Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
Data File : PO083395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 18:23
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 02:24:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.947	3.949	4579228	1513751	52.179	49.661	
2)	SA Decachlor...	11.039	9.255	3265681	1447551	49.663	48.153	
	Target Compounds							
3)	L1 AR-1016-1	6.280	5.205	46749	7274	16.117	5.523	#
4)	L1 AR-1016-2	6.306	5.205f	51973	7274	12.612	4.053	#
5)	L1 AR-1016-3	6.368	0.000	21497	0	8.567	N.D.	#
6)	L1 AR-1016-4	0.000	5.469	0	379254	N.D.	466.516	#
7)	L1 AR-1016-5	6.796	5.697	486385	240048	240.034	236.607	
8)	L2 AR-1221-1	5.189f	0.000	20204	0	21.321	N.D.	#
9)	L2 AR-1221-2	5.303	4.302	63731	17869	94.788	63.457	#
10)	L2 AR-1221-3	0.000	4.393	0	14259	N.D.	15.766	#
11)	L3 AR-1232-1	0.000	4.393	0	14259	N.D.	18.601	#
12)	L3 AR-1232-2	0.000	5.205f	0	7274	N.D.	9.684	#
13)	L3 AR-1232-3	6.306	0.000	51973	0	31.734	N.D.	#
14)	L3 AR-1232-4	0.000	5.512	0	92688	N.D.	263.617	#
15)	L3 AR-1232-5	6.577	5.697	853601	240048	1519.192	625.217	#
16)	L4 AR-1242-1	6.280	5.205	46749	7274	21.857	7.485	#
17)	L4 AR-1242-2	6.306	5.205f	51973	7274	17.242	5.545	#
18)	L4 AR-1242-3	6.368	0.000	21497	0	11.512	N.D.	#
19)	L4 AR-1242-4	0.000	5.512	0	92688	N.D.	134.639	#
20)	L4 AR-1242-5	7.270	6.078	664122	947224	429.297	1022.728	#
21)	L5 AR-1248-1	6.280	5.205	46749	7274	30.015	10.207	#
22)	L5 AR-1248-2	6.577	5.469	853601	379254	401.747	374.394	
23)	L5 AR-1248-3	6.796	5.512	486385	92688	196.127	93.570	#
24)	L5 AR-1248-4	7.228	5.697	815998	240048	311.455	194.779	#
25)	L5 AR-1248-5	7.270	6.121	664122	136236	256.467	110.286	#
26)	L6 AR-1254-1	7.197	6.078	1541938	947224	554.072	487.143	
27)	L6 AR-1254-2	7.428	6.239	2263554	848282	544.100	504.167	
28)	L6 AR-1254-3	7.813	6.659	2312375	1310262	538.379	512.518	
29)	L6 AR-1254-4	8.112	6.900	1642330	889060	530.957	487.347	
30)	L6 AR-1254-5	8.543	7.330	1696081	1118475	529.059	480.668	
31)	L7 AR-1260-1	7.980	6.798	942465	686367	296.674	375.637	#
32)	L7 AR-1260-2	8.248	6.995	986984	564582	262.967	235.628	
33)	L7 AR-1260-3	8.605	7.147	209593	504780	73.260	246.110	#
34)	L7 AR-1260-4	8.841	7.634	648296	56013	200.724	31.823	#
35)	L7 AR-1260-5	9.180	7.883	217786	137641	34.366	30.828	
36)	L8 AR-1262-1	8.605	7.330	209593	1118475	56.203	918.021	#
37)	L8 AR-1262-2	9.180	7.883	217786	137641	33.845	30.467	
38)	L8 AR-1262-3	9.520f	0.000	184807	0	60.758	N.D.	#
39)	L8 AR-1262-4	9.573f	8.230	43720	137486	23.099	43.412	#
41)	L9 AR-1268-1	9.520f	0.000	184807	0	22.338	N.D.	#
42)	L9 AR-1268-2	9.573f	8.230	43720	137486	5.684	28.625	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
Data File : PO083395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 18:23
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 02:24:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

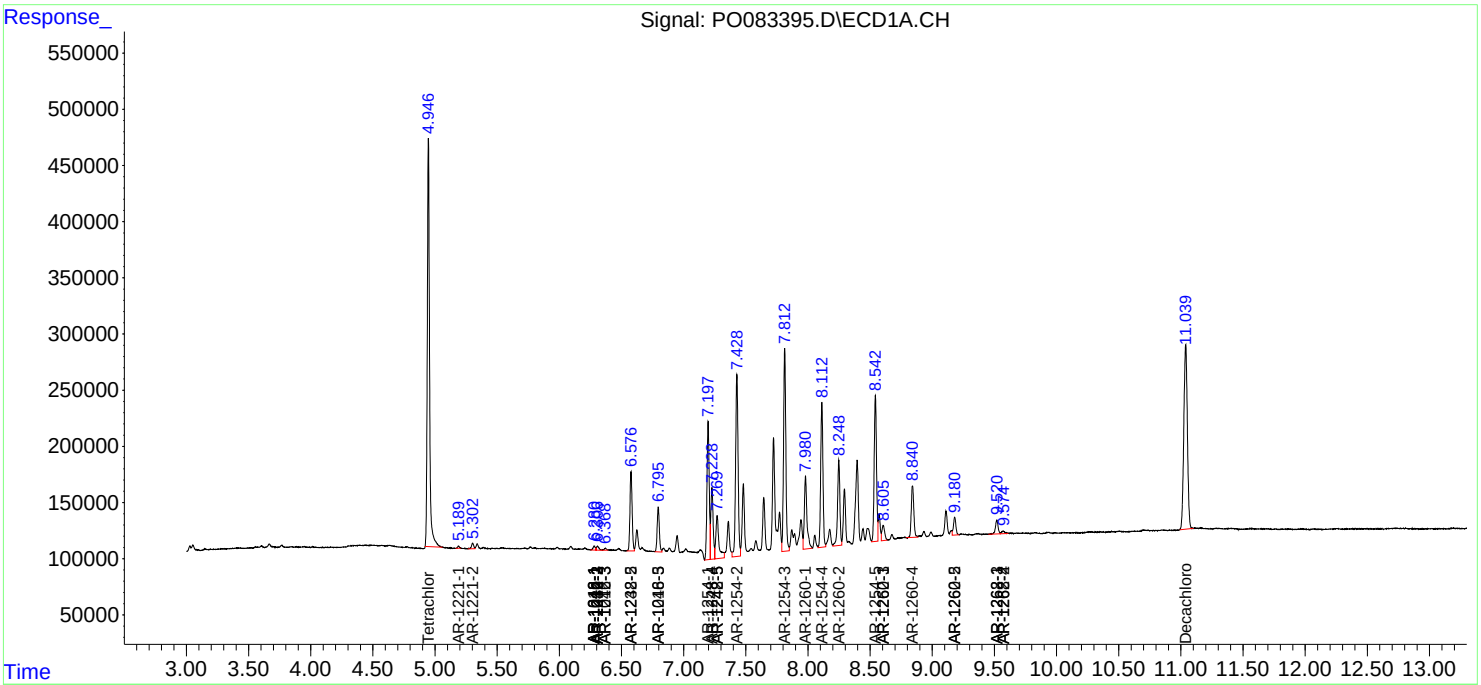
Quantitation Report (Not Reviewed)

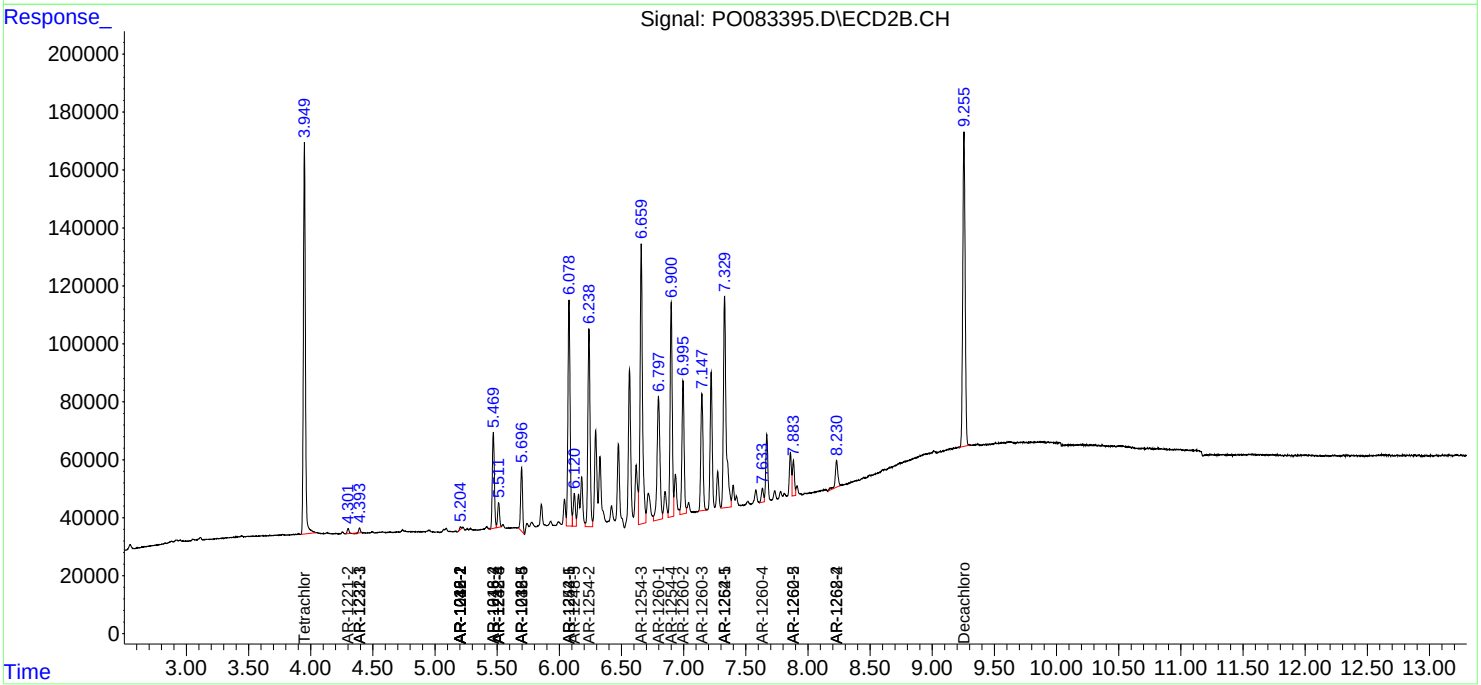
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
Data File : PO083395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 18:23
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

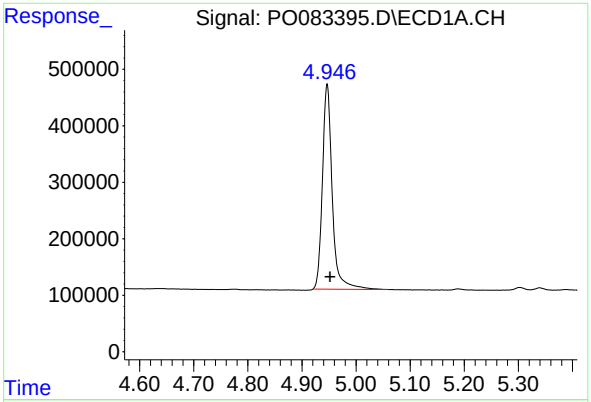
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 02:24:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



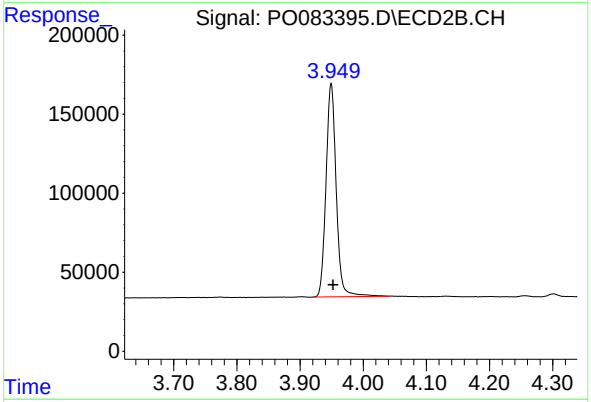




#1 Tetrachloro-m-xylene

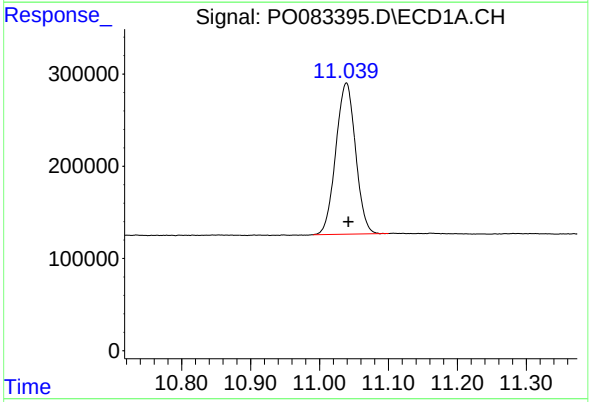
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 4579228
Conc: 52.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



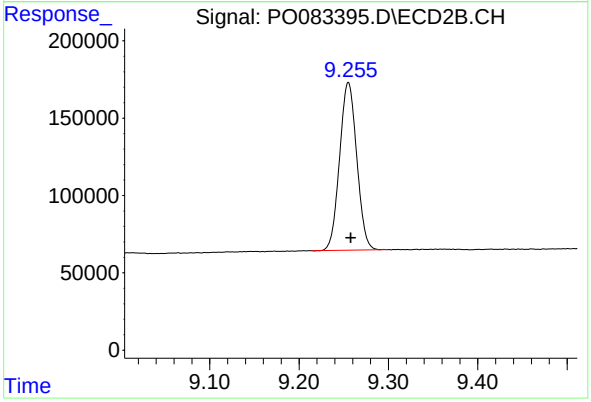
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 1513751
Conc: 49.66 ng/ml



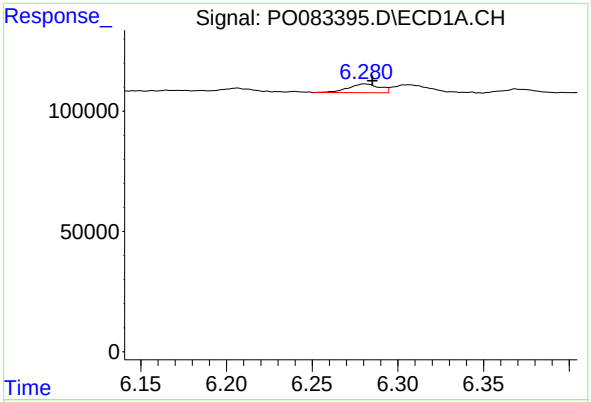
#2 Decachlorobiphenyl

R.T.: 11.039 min
Delta R.T.: -0.003 min
Response: 3265681
Conc: 49.66 ng/ml



#2 Decachlorobiphenyl

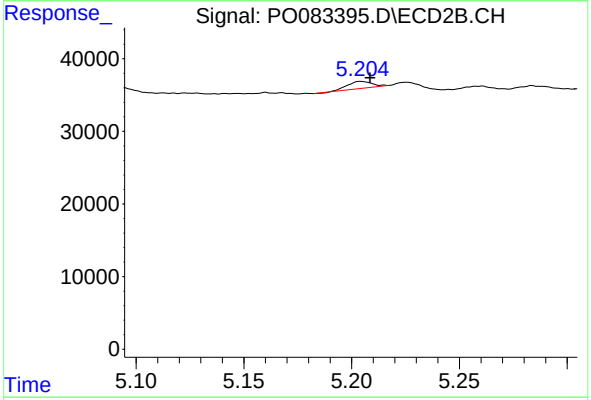
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 1447551
Conc: 48.15 ng/ml



#3 AR-1016-1

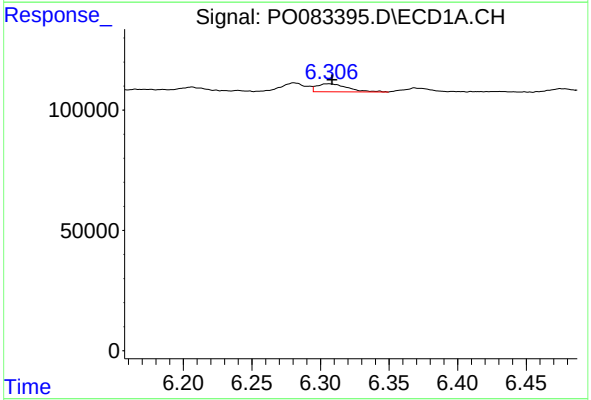
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 46749
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



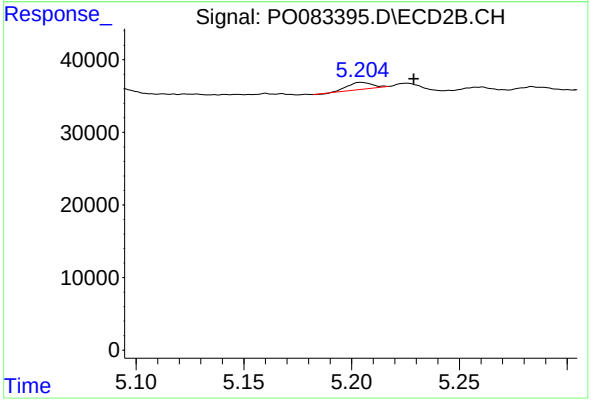
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 7274
Conc: 5.52 ng/ml



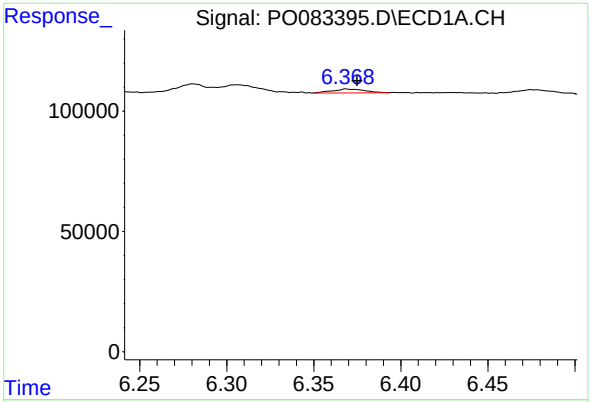
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 51973
Conc: 12.61 ng/ml



#4 AR-1016-2

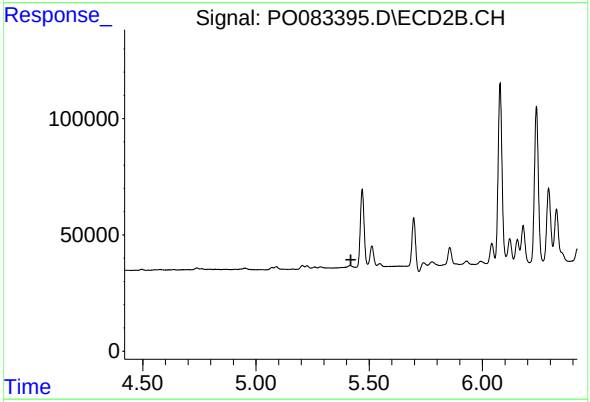
R.T.: 5.205 min
Delta R.T.: -0.024 min
Response: 7274
Conc: 4.05 ng/ml



#5 AR-1016-3

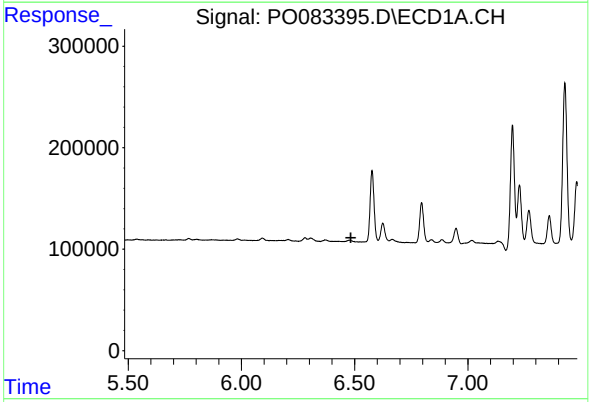
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 21497
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



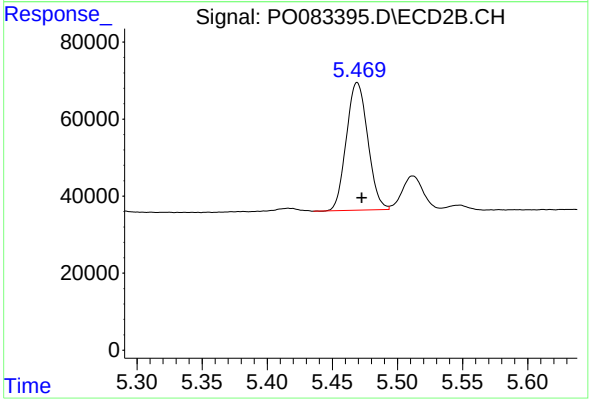
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



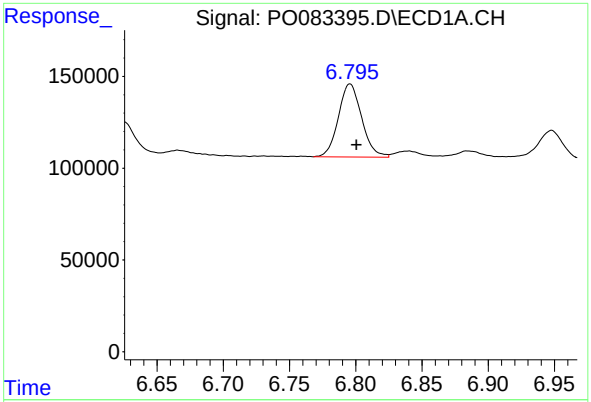
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.483 min
Response: 0
Conc: N.D.



#6 AR-1016-4

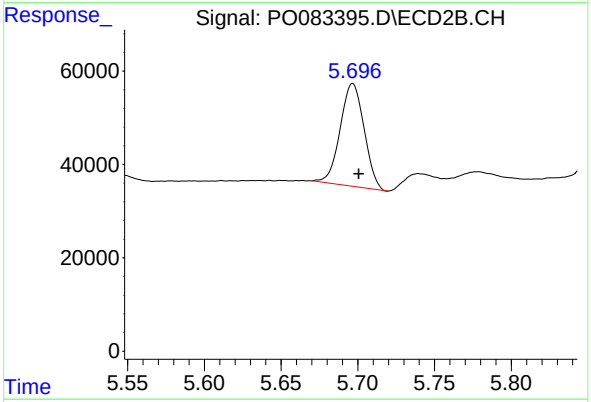
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 379254
Conc: 466.52 ng/ml



#7 AR-1016-5

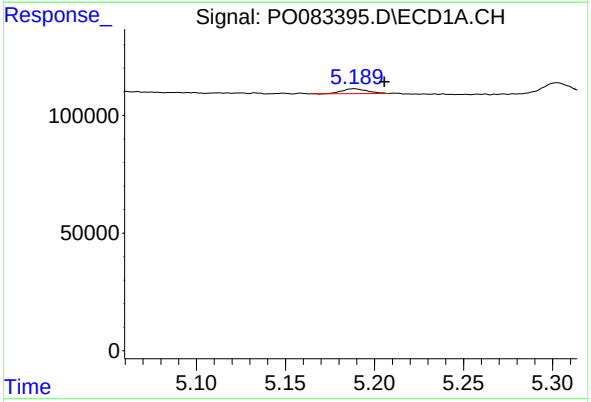
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 486385
Conc: 240.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



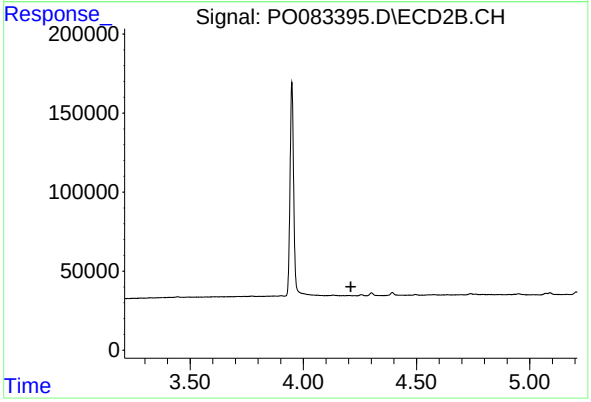
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 240048
Conc: 236.61 ng/ml



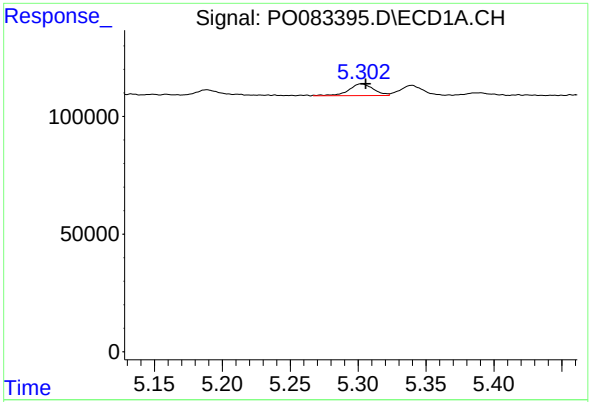
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: -0.017 min
Response: 20204
Conc: 21.32 ng/ml



#8 AR-1221-1

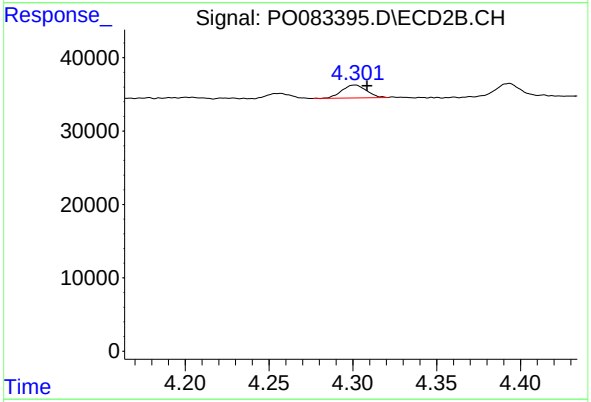
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

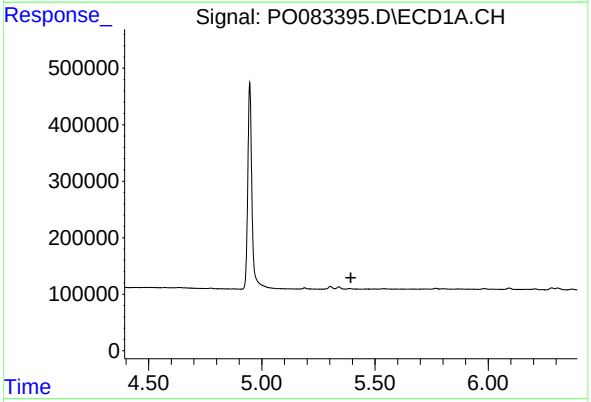
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 63731
Conc: 94.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



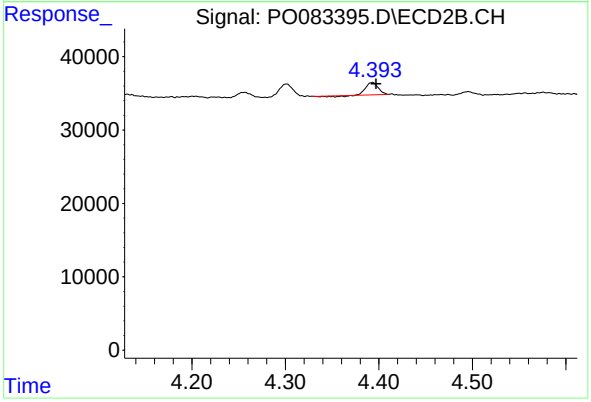
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.007 min
Response: 17869
Conc: 63.46 ng/ml



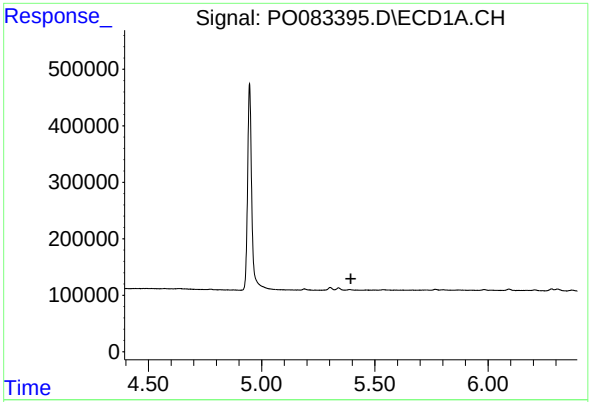
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#10 AR-1221-3

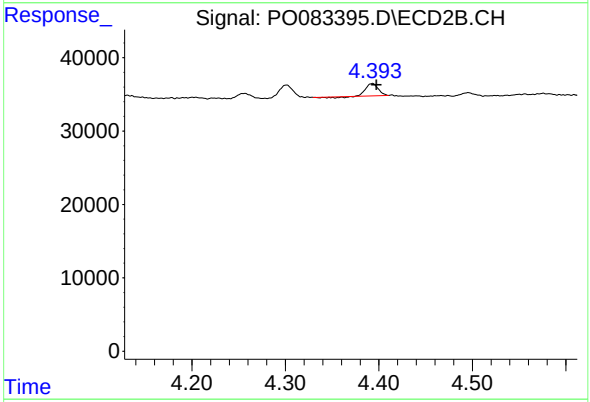
R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 14259
Conc: 15.77 ng/ml



#11 AR-1232-1

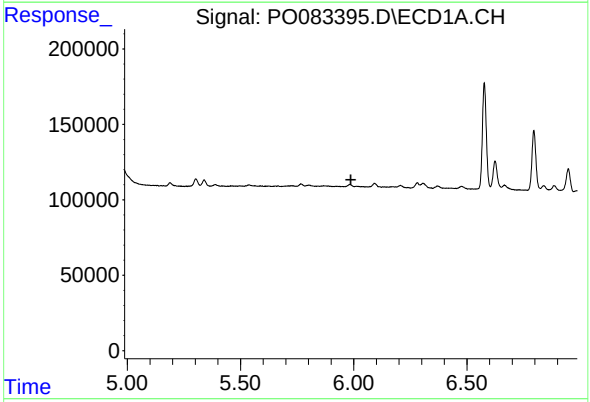
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



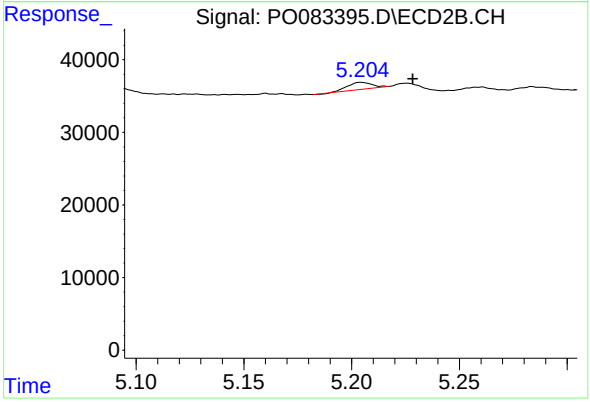
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 14259
Conc: 18.60 ng/ml



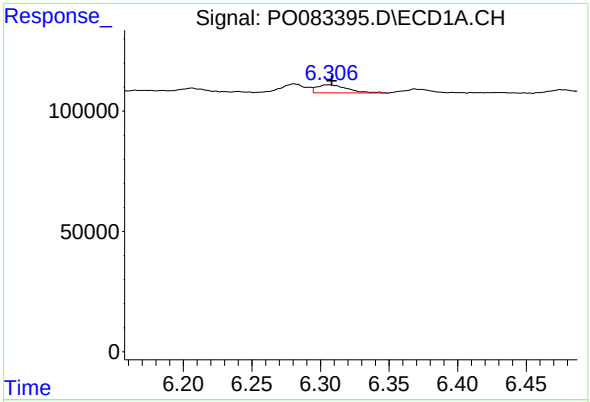
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.



#12 AR-1232-2

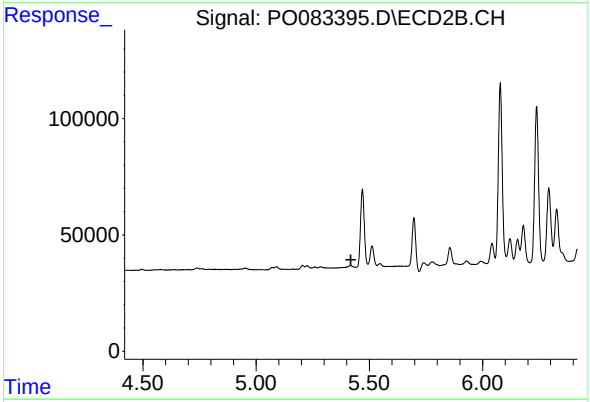
R.T.: 5.205 min
Delta R.T.: -0.024 min
Response: 7274
Conc: 9.68 ng/ml



#13 AR-1232-3

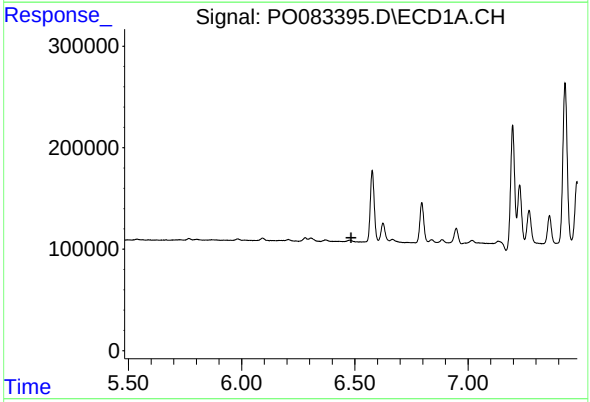
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 51973
Conc: 31.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



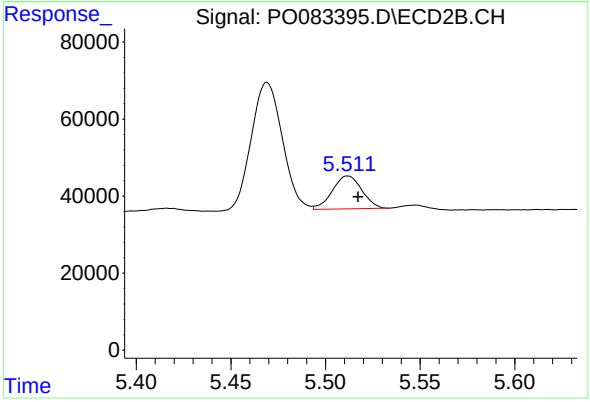
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



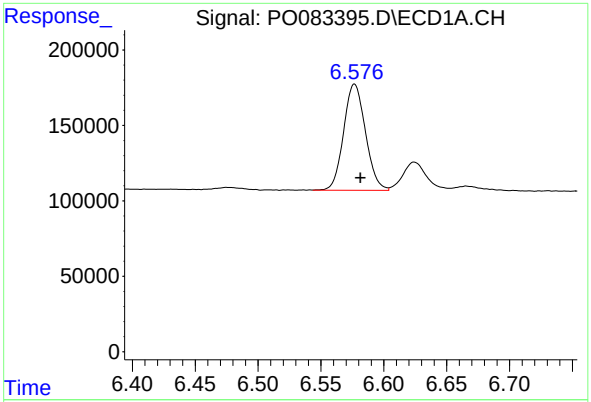
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.483 min
Response: 0
Conc: N.D.



#14 AR-1232-4

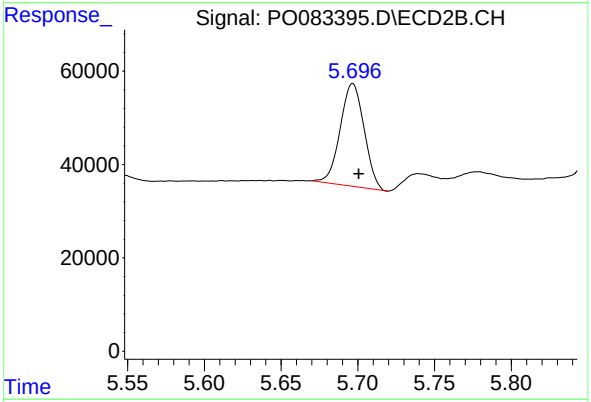
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 92688
Conc: 263.62 ng/ml



#15 AR-1232-5

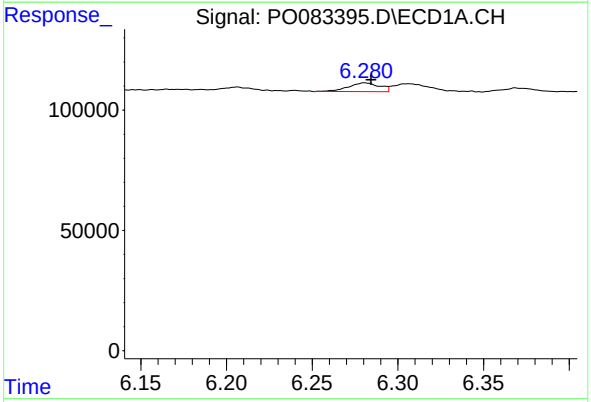
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 853601
Conc: 1519.19 ng/m

Instrument :
ECD_O
ClientSampleId :



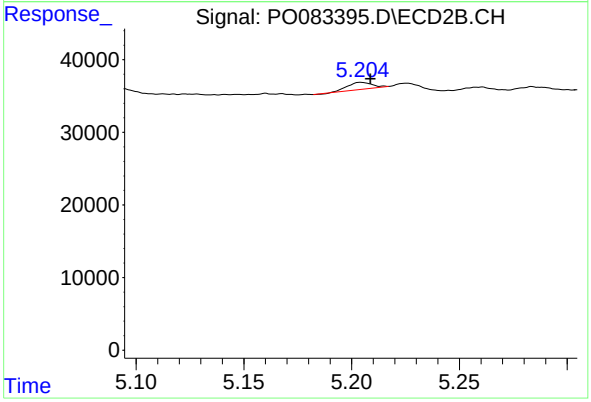
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 240048
Conc: 625.22 ng/ml



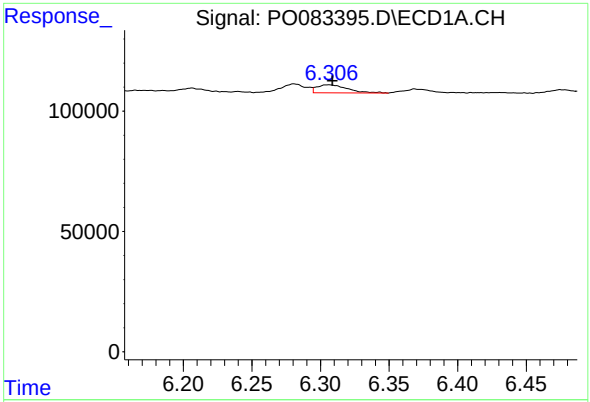
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 46749
Conc: 21.86 ng/ml



#16 AR-1242-1

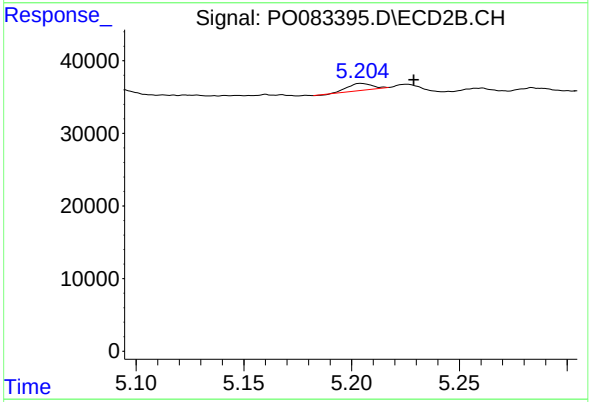
R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 7274
Conc: 7.48 ng/ml



#17 AR-1242-2

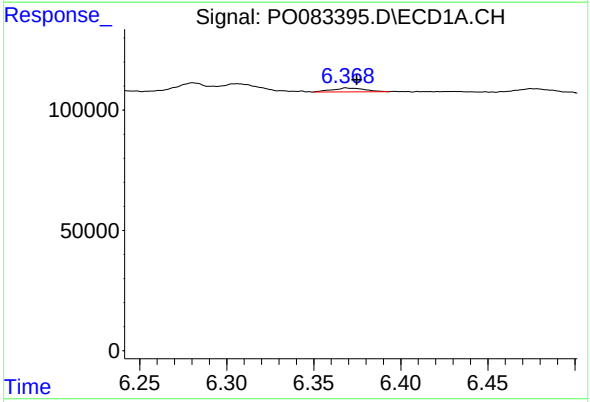
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 51973
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



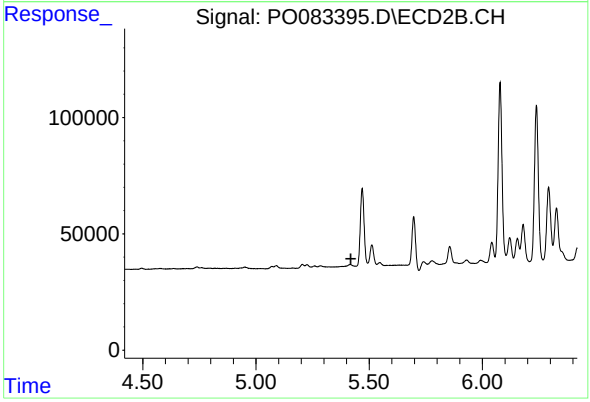
#17 AR-1242-2

R.T.: 5.205 min
Delta R.T.: -0.024 min
Response: 7274
Conc: 5.54 ng/ml



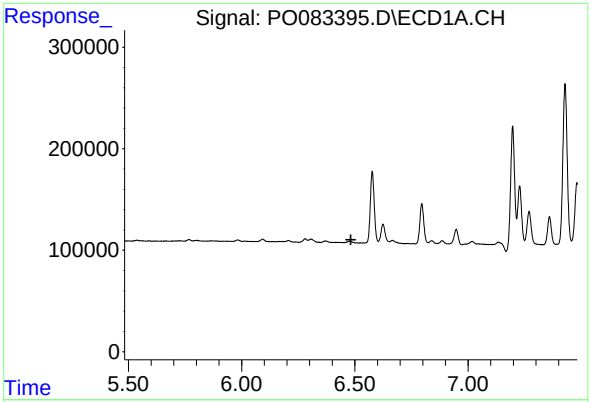
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 21497
Conc: 11.51 ng/ml



#18 AR-1242-3

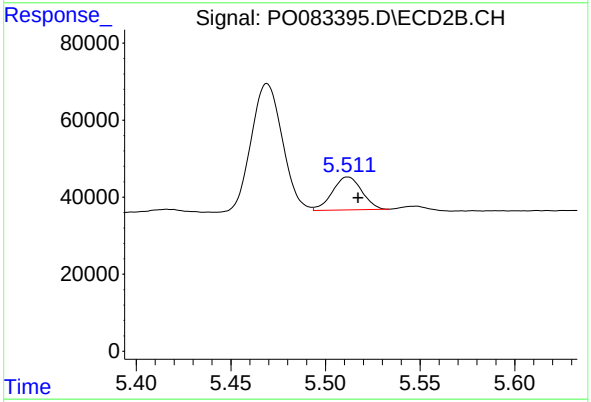
R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#19 AR-1242-4

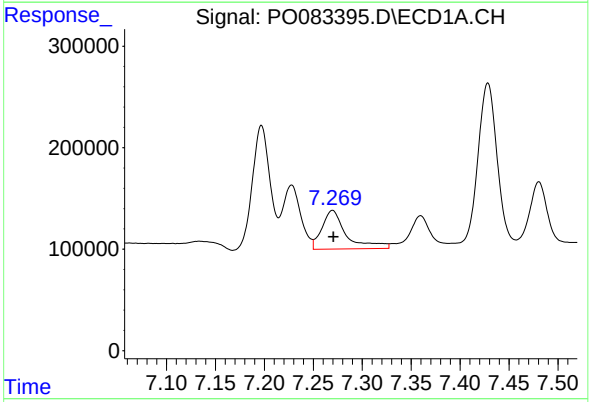
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



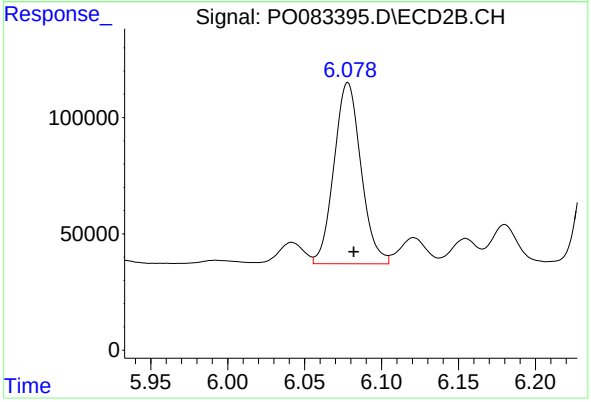
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 92688
Conc: 134.64 ng/ml



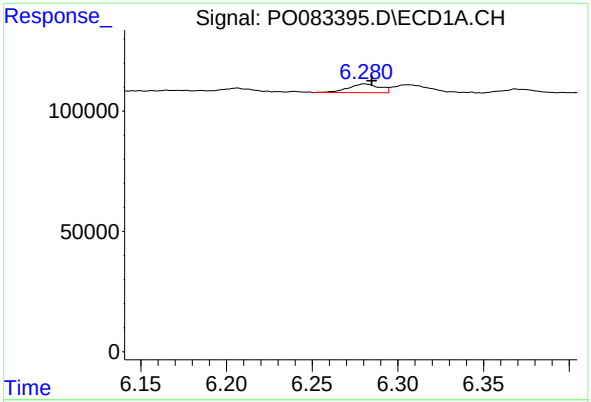
#20 AR-1242-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 664122
Conc: 429.30 ng/ml



#20 AR-1242-5

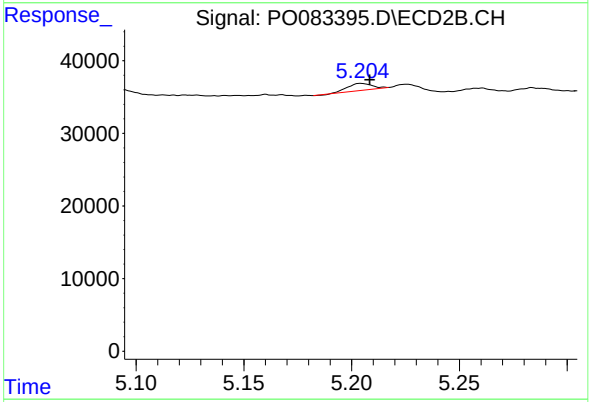
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 947224
Conc: 1022.73 ng/ml



#21 AR-1248-1

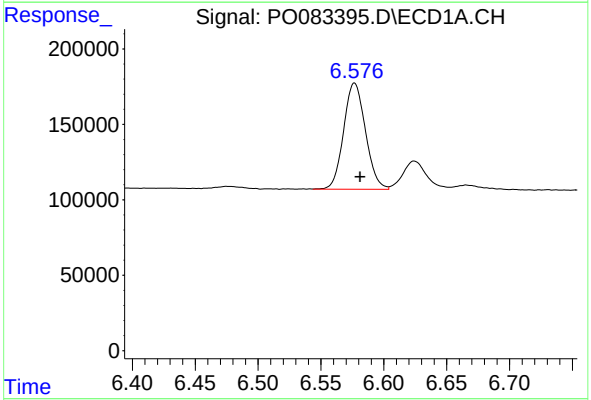
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 46749
Conc: 30.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



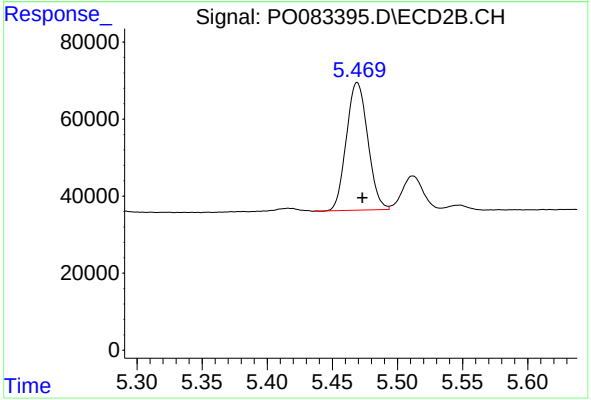
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 7274
Conc: 10.21 ng/ml



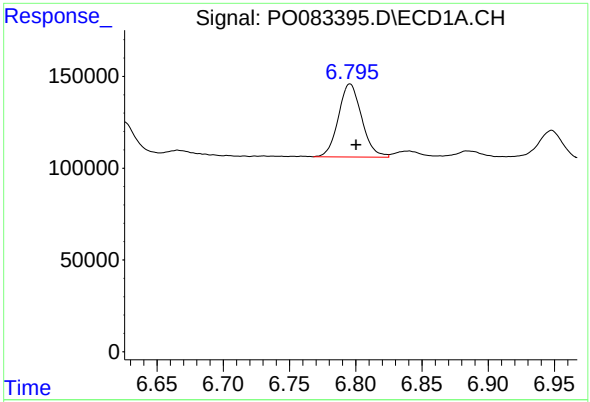
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 853601
Conc: 401.75 ng/ml



#22 AR-1248-2

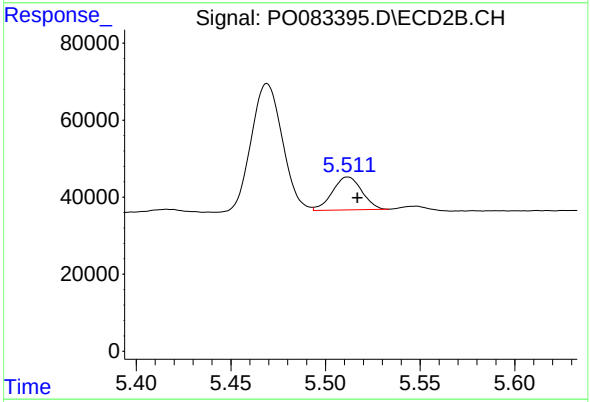
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 379254
Conc: 374.39 ng/ml



#23 AR-1248-3

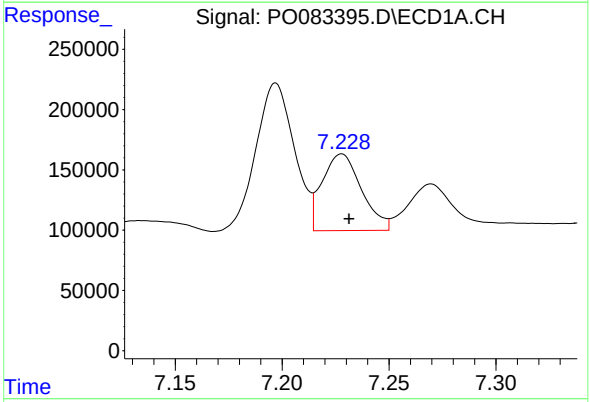
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 486385
Conc: 196.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



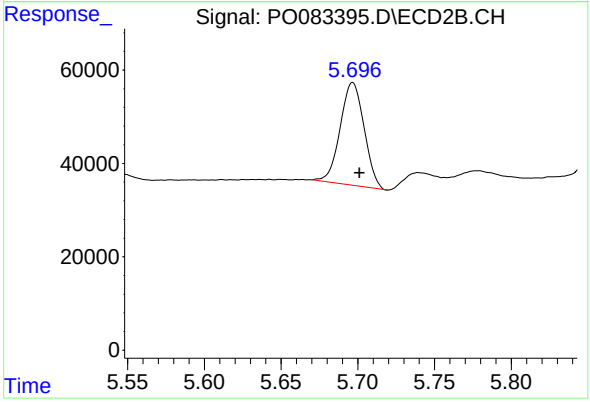
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 92688
Conc: 93.57 ng/ml



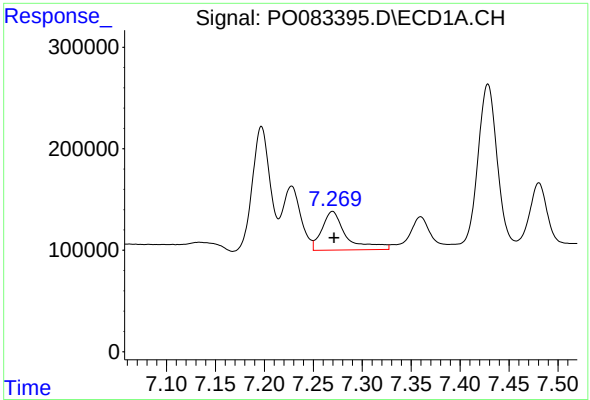
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 815998
Conc: 311.45 ng/ml



#24 AR-1248-4

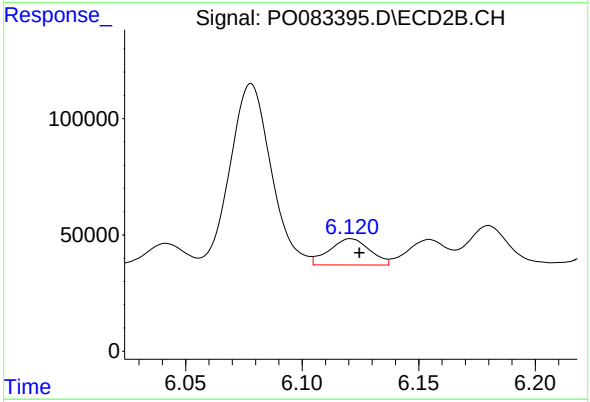
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 240048
Conc: 194.78 ng/ml



#25 AR-1248-5

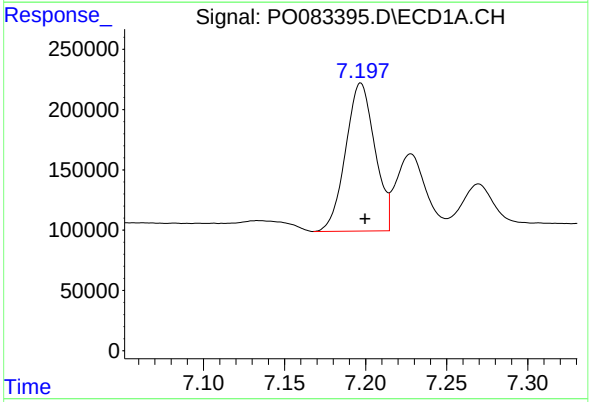
R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 664122
Conc: 256.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



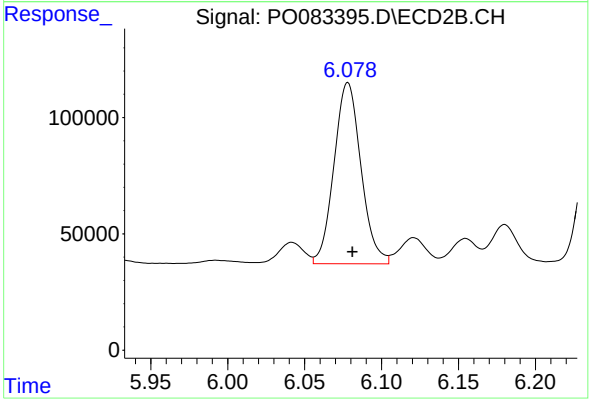
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 136236
Conc: 110.29 ng/ml



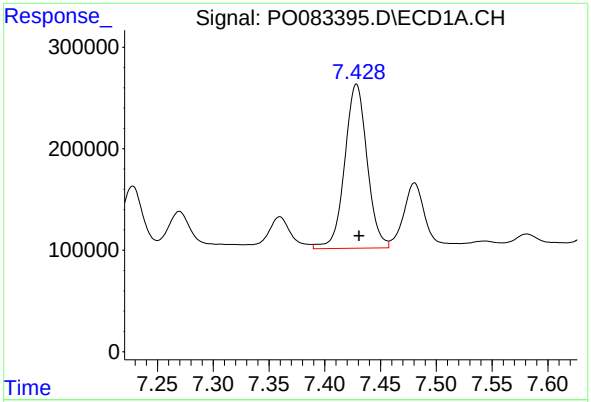
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 1541938
Conc: 554.07 ng/ml



#26 AR-1254-1

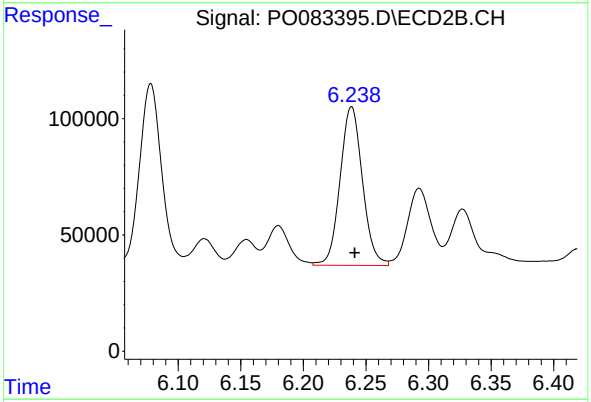
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 947224
Conc: 487.14 ng/ml



#27 AR-1254-2

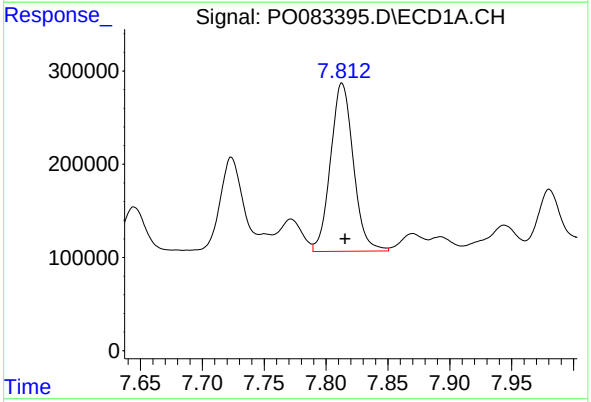
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 2263554
Conc: 544.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



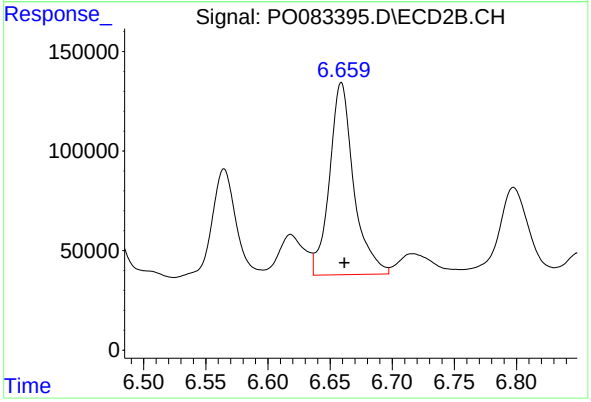
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 848282
Conc: 504.17 ng/ml



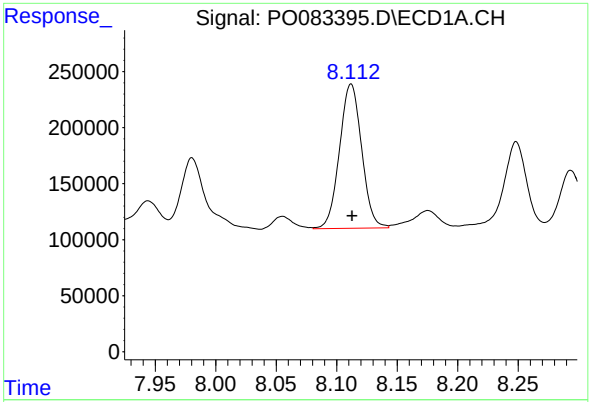
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 2312375
Conc: 538.38 ng/ml



#28 AR-1254-3

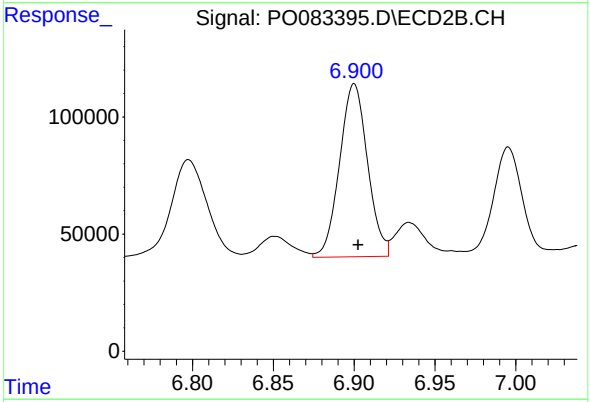
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 1310262
Conc: 512.52 ng/ml



#29 AR-1254-4

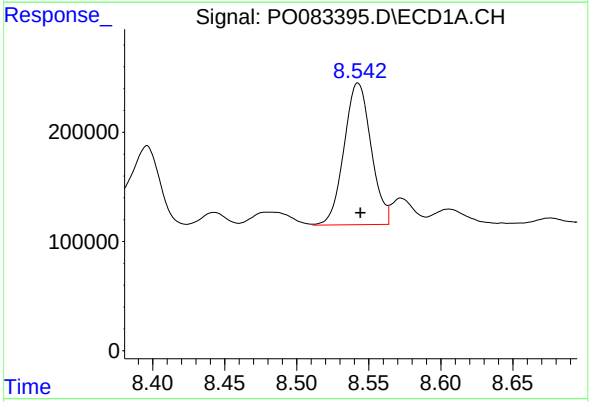
R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 1642330
Conc: 530.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



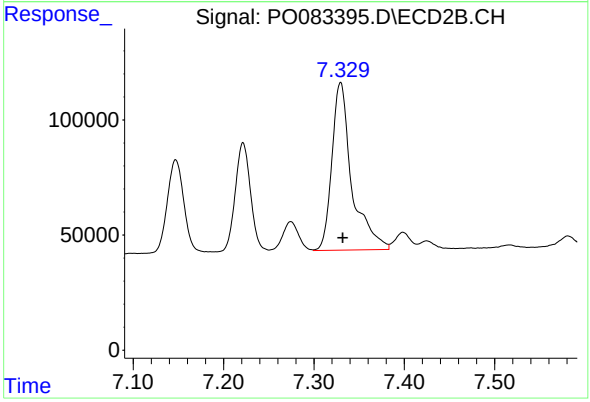
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 889060
Conc: 487.35 ng/ml



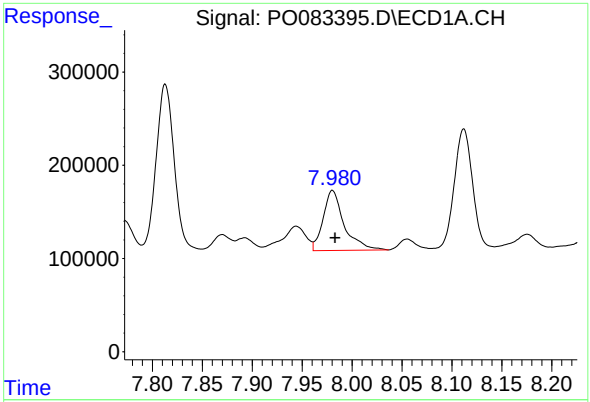
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 1696081
Conc: 529.06 ng/ml



#30 AR-1254-5

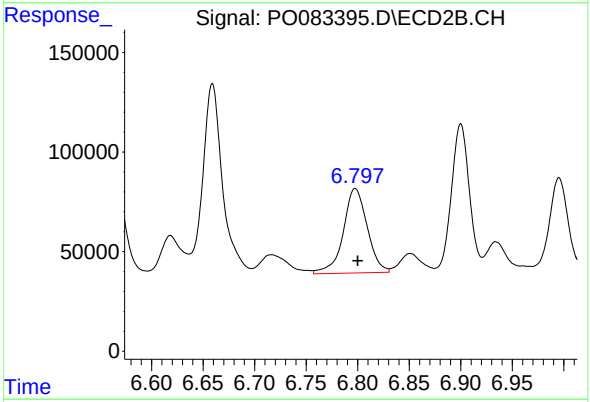
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1118475
Conc: 480.67 ng/ml



#31 AR-1260-1

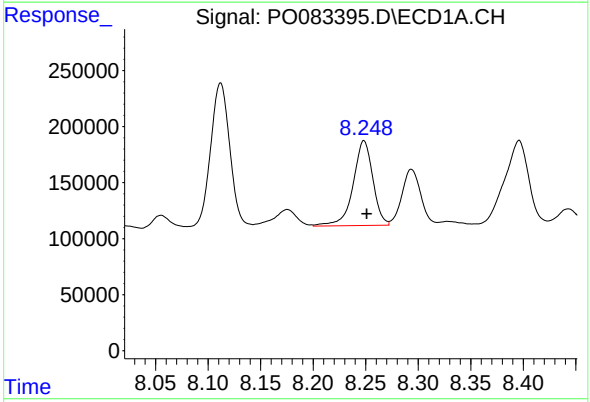
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 942465
Conc: 296.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



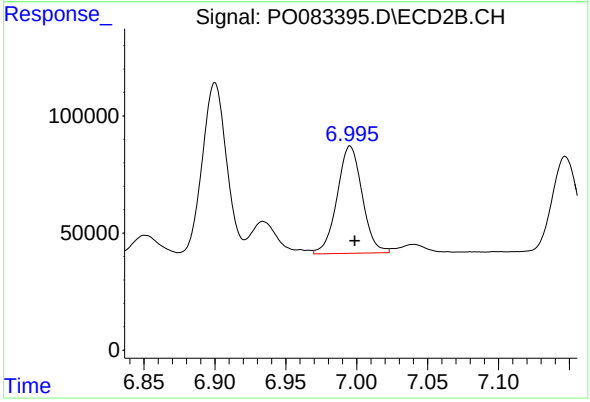
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 686367
Conc: 375.64 ng/ml



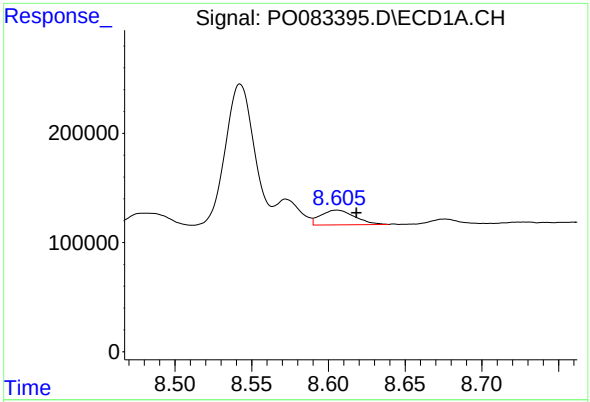
#32 AR-1260-2

R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 986984
Conc: 262.97 ng/ml



#32 AR-1260-2

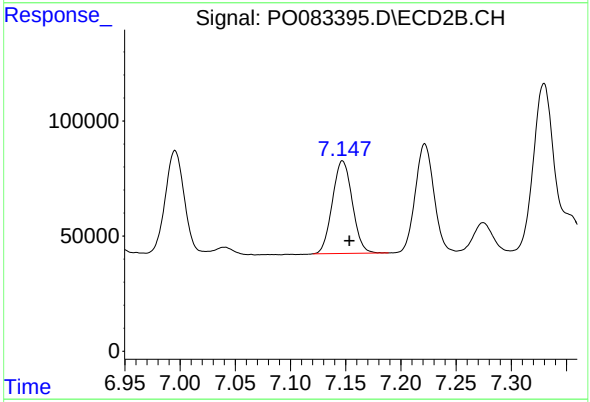
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 564582
Conc: 235.63 ng/ml



#33 AR-1260-3

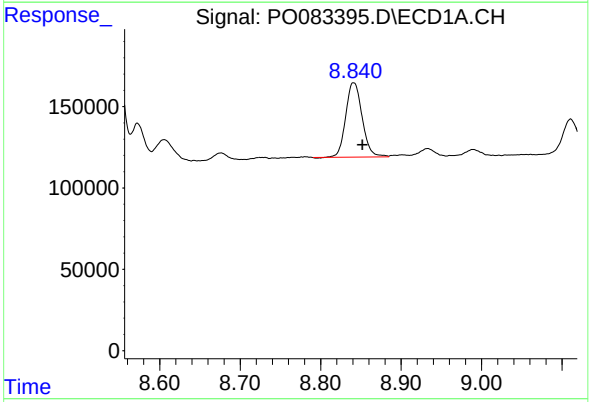
R.T.: 8.605 min
Delta R.T.: -0.013 min
Response: 209593
Conc: 73.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



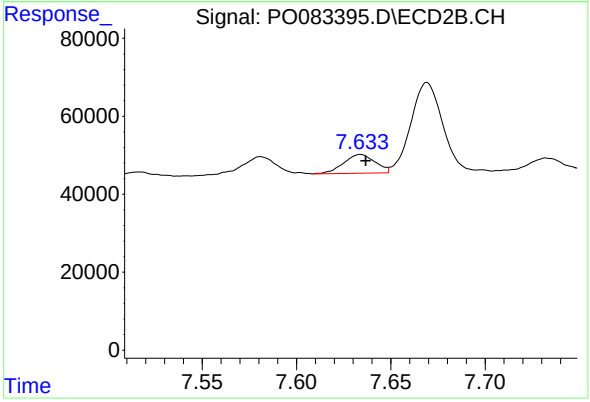
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 504780
Conc: 246.11 ng/ml



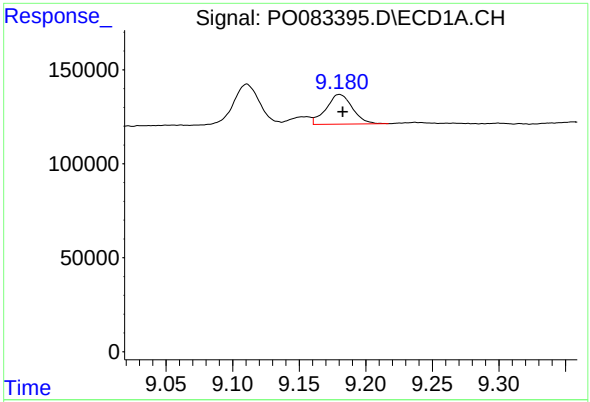
#34 AR-1260-4

R.T.: 8.841 min
Delta R.T.: -0.011 min
Response: 648296
Conc: 200.72 ng/ml



#34 AR-1260-4

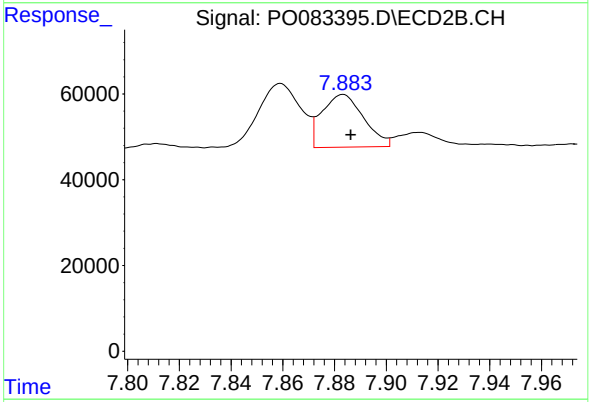
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 56013
Conc: 31.82 ng/ml



#35 AR-1260-5

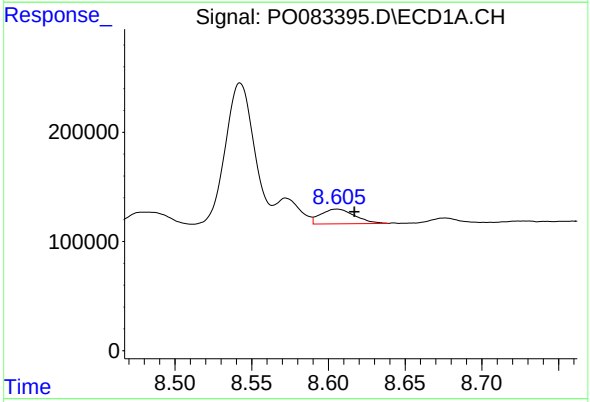
R.T.: 9.180 min
Delta R.T.: -0.003 min
Response: 217786
Conc: 34.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



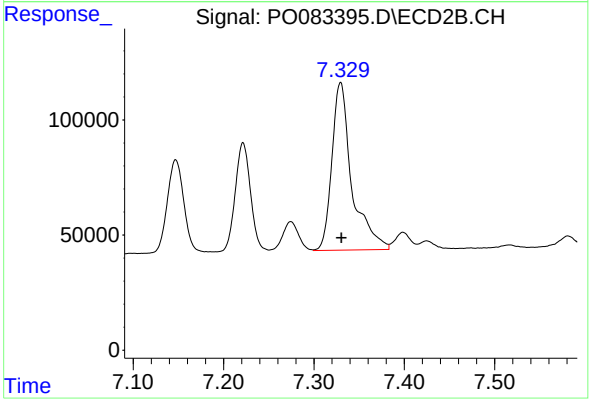
#35 AR-1260-5

R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 137641
Conc: 30.83 ng/ml



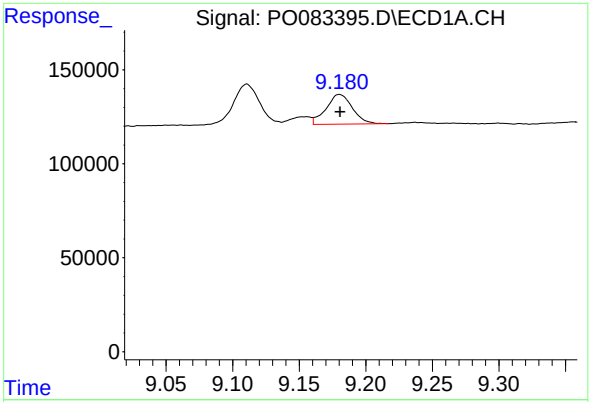
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: -0.011 min
Response: 209593
Conc: 56.20 ng/ml



#36 AR-1262-1

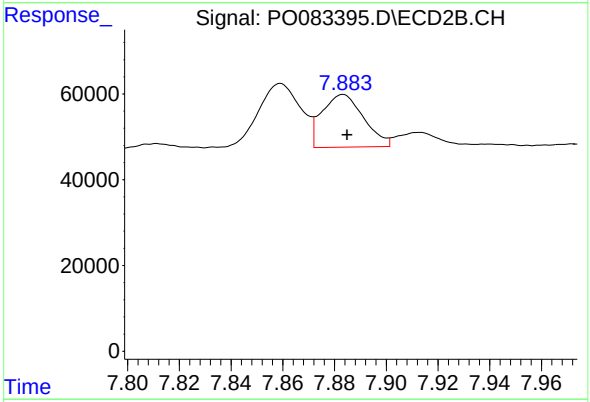
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1118475
Conc: 918.02 ng/ml



#37 AR-1262-2

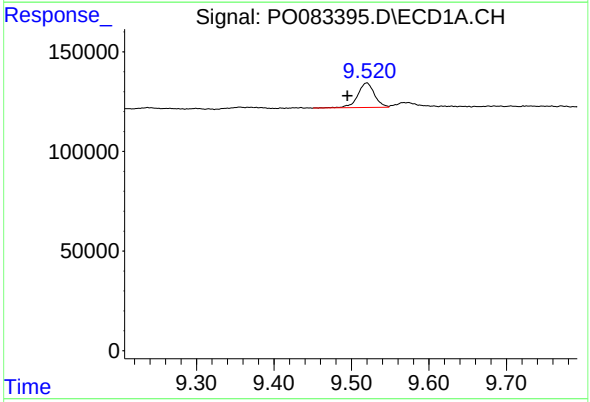
R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 217786
Conc: 33.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



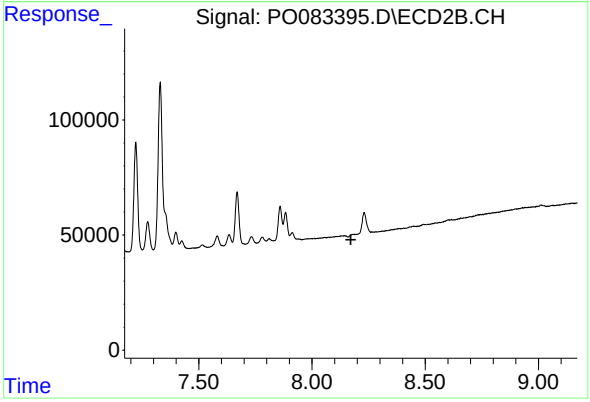
#37 AR-1262-2

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 137641
Conc: 30.47 ng/ml



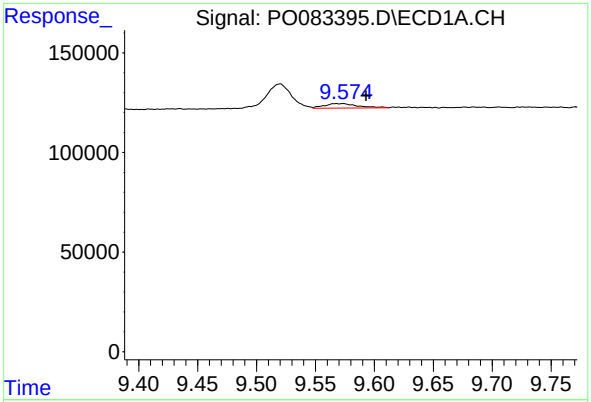
#38 AR-1262-3

R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 184807
Conc: 60.76 ng/ml



#38 AR-1262-3

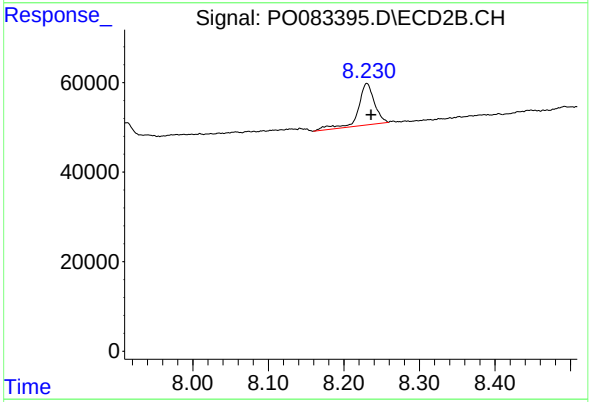
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#39 AR-1262-4

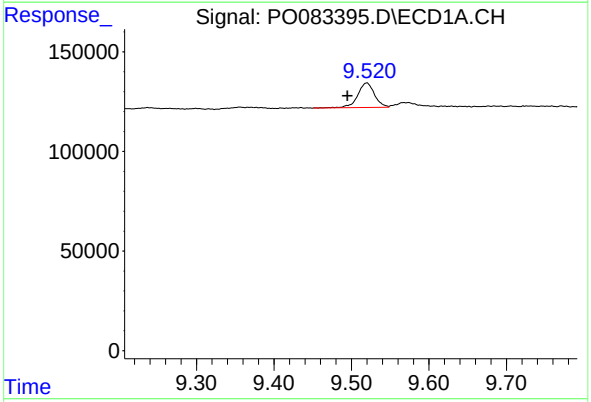
R.T.: 9.573 min
Delta R.T.: -0.020 min
Response: 43720
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



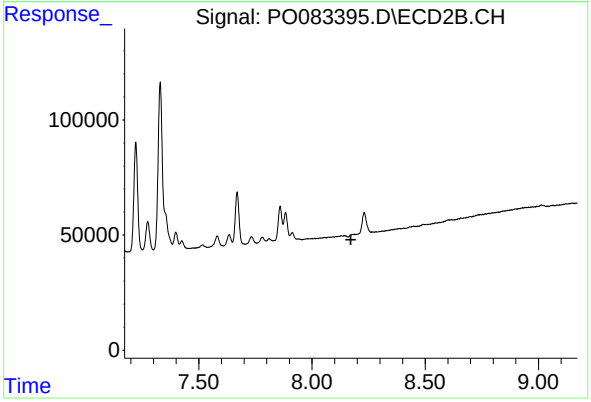
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 137486
Conc: 43.41 ng/ml



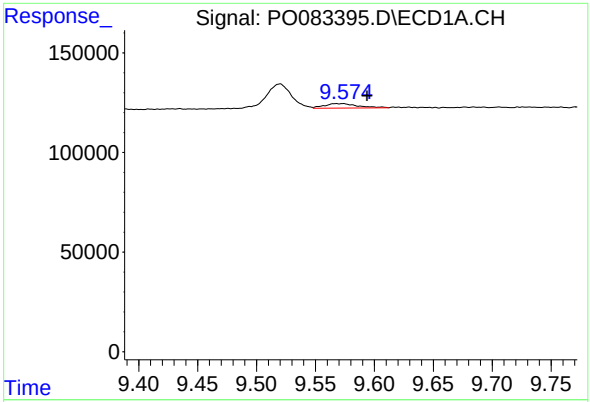
#41 AR-1268-1

R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 184807
Conc: 22.34 ng/ml



#41 AR-1268-1

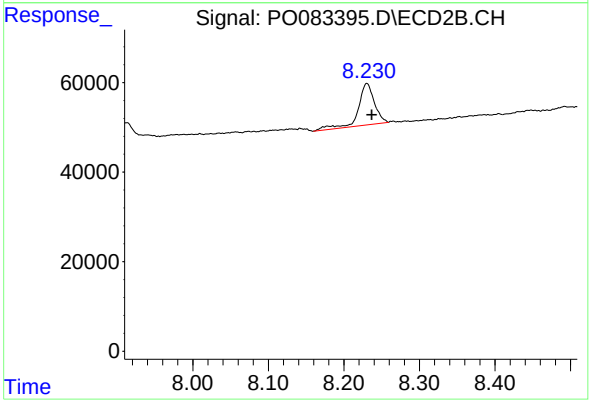
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.573 min
Delta R.T.: -0.021 min
Response: 43720
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 137486
Conc: 28.63 ng/ml