Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
Data File : PO083843.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 20:52
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:26:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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...	4.936	3.942	4711796	1428913	49.458	48.713	
2)	SA Decachlor...	11.012	9.239	3639183	1414060	53.132	50.360	
	Target Compounds							
3)	L1 AR-1016-1	6.269	5.197	851912	332456	267.684	270.193	
4)	L1 AR-1016-2	6.293	5.216	998658	337702	219.439	196.660	
5)	L1 AR-1016-3	6.358	5.408	467098	221381	171.722	243.224	#
6)	L1 AR-1016-4	6.465	5.460	543123	459646	244.581	622.244	#
7)	L1 AR-1016-5	6.784	5.688	1318910	535430	621.101	590.527	
8)	L2 AR-1221-1	5.179	0.000	27338	0	27.111	N.D.	#
9)	L2 AR-1221-2	5.290	4.294	65606	19648	91.817	74.855	
10)	L2 AR-1221-3	5.378	4.385	59264	35509	25.802	41.635	#
11)	L3 AR-1232-1	5.378	4.385	59264	35509	30.440	47.741	#
12)	L3 AR-1232-2	5.971	5.216	355472	337702	349.094	471.338	#
13)	L3 AR-1232-3	6.293	5.408	998658	221381	546.810	598.000	
14)	L3 AR-1232-4	6.465	5.504	543123	458505	604.959	1411.233	#
15)	L3 AR-1232-5	6.565	5.688	1134001	535430	1877.652	1532.228	
16)	L4 AR-1242-1	6.269	5.197	851912	332456	357.629	351.733	
17)	L4 AR-1242-2	6.293	5.216	998658	337702	293.264	257.712	
18)	L4 AR-1242-3	6.358	5.408	467098	221381	228.229	315.188	#
19)	L4 AR-1242-4	6.465	5.504	543123	458505	325.175	698.113	#
20)	L4 AR-1242-5	7.256	6.069	1387463	787721	800.546	896.756	
21)	L5 AR-1248-1	6.269	5.197	851912	332456	488.069	477.605	
22)	L5 AR-1248-2	6.565	5.460	1134001	459646	490.981	460.653	
23)	L5 AR-1248-3	6.784	5.504	1318910	458505	488.668	457.297	
24)	L5 AR-1248-4	7.216	5.688	1444916	535430	490.723	461.767	
25)	L5 AR-1248-5	7.256	6.111	1387463	562173	488.656	481.343	
26)	L6 AR-1254-1	7.184	6.069	1158754	787721	376.198	429.281	
27)	L6 AR-1254-2	7.420	6.228	1405595	231290	302.886	145.625	#
28)	L6 AR-1254-3	7.800	6.648	744082	353684	159.575	147.658	
29)	L6 AR-1254-4	8.099	6.889	520377	273488	152.233	162.771	
30)	L6 AR-1254-5	8.529	7.318	123796	71177	34.725	33.522	
31)	L7 AR-1260-1	7.967	6.794	45990	184547	14.194	110.106	#
32)	L7 AR-1260-2	8.231	6.984	112058	35328	28.930	17.110	#
33)	L7 AR-1260-3	8.594	7.136	27131	47840	9.159	27.024	#
34)	L7 AR-1260-4	8.828	0.000	41920	0	12.255	N.D.	#
35)	L7 AR-1260-5	9.166	7.847f	19884	-718	2.951	N.D.	#
36)	L8 AR-1262-1	8.594	7.318	27131	71177	6.727	64.686	#
37)	L8 AR-1262-2	9.166	7.847f	19884	-718	2.842	N.D.	#

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

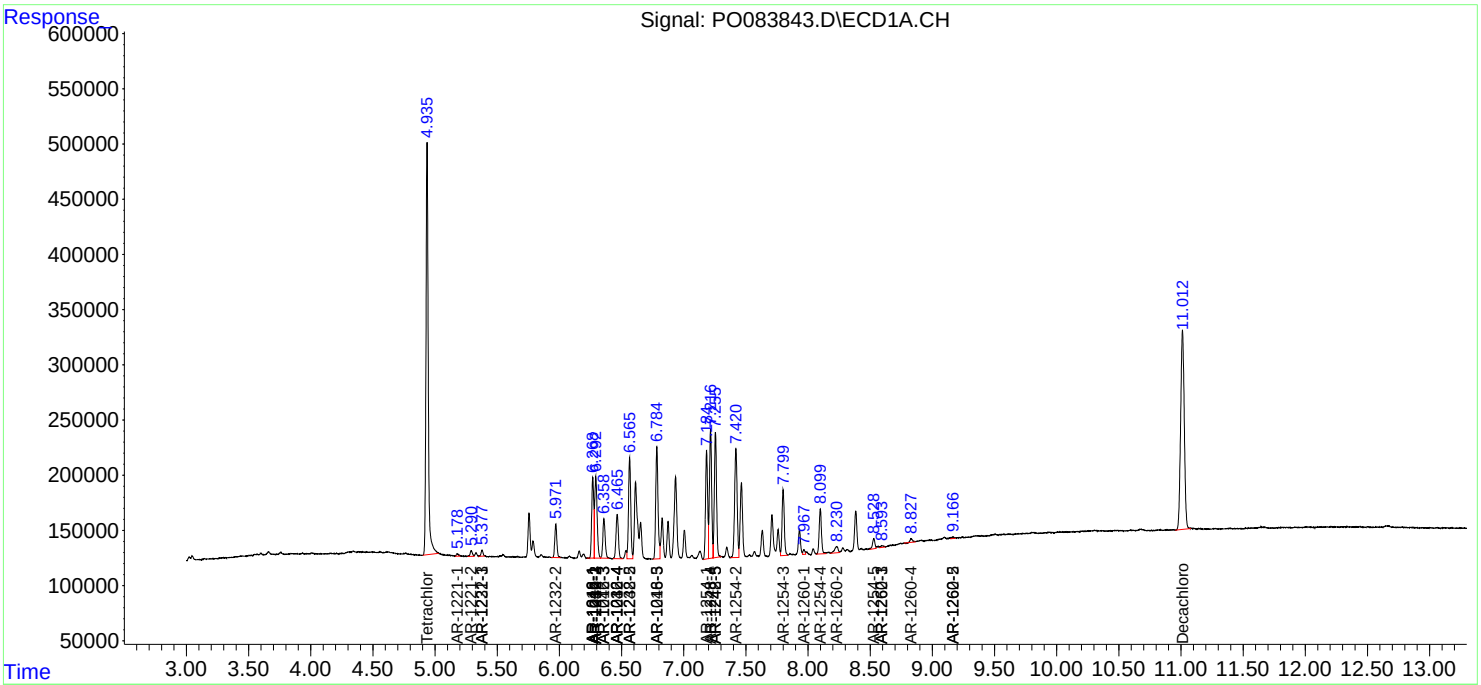
Quantitation Report (Not Reviewed)

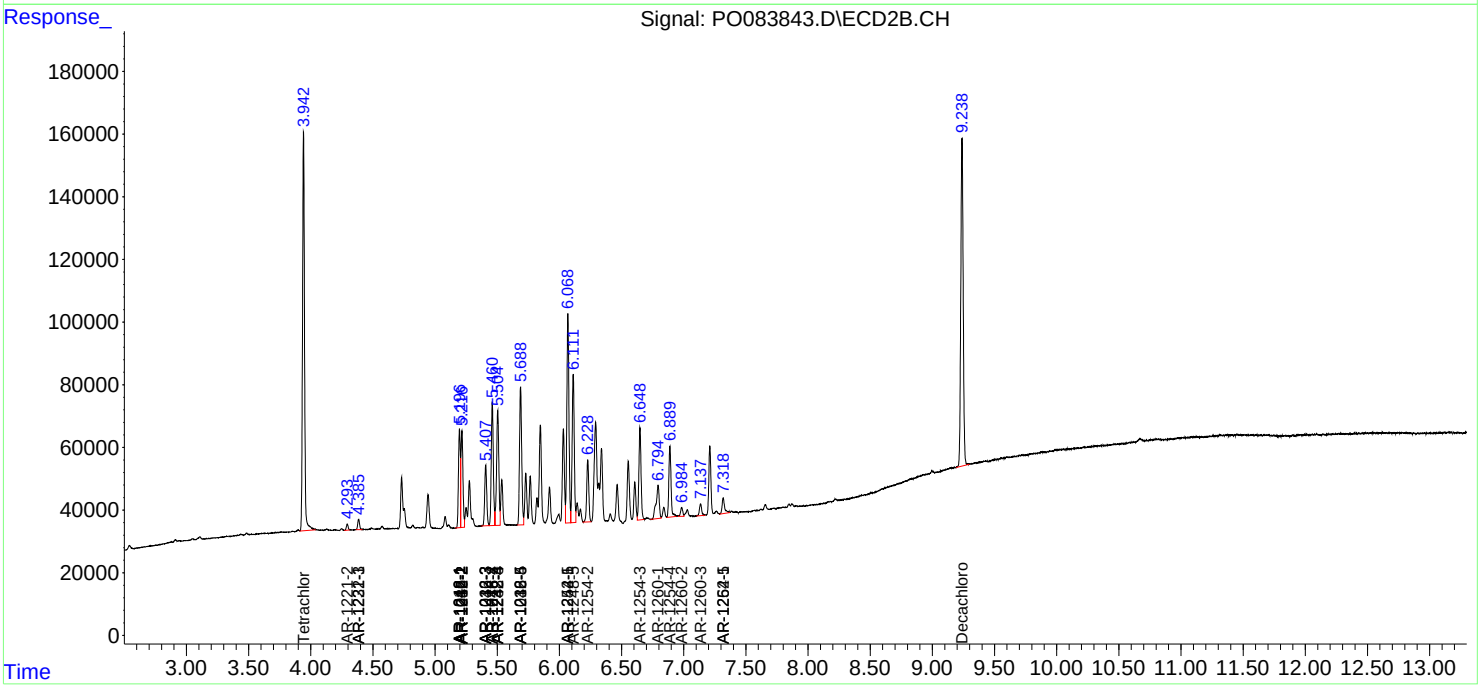
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
Data File : PO083843.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 20:52
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

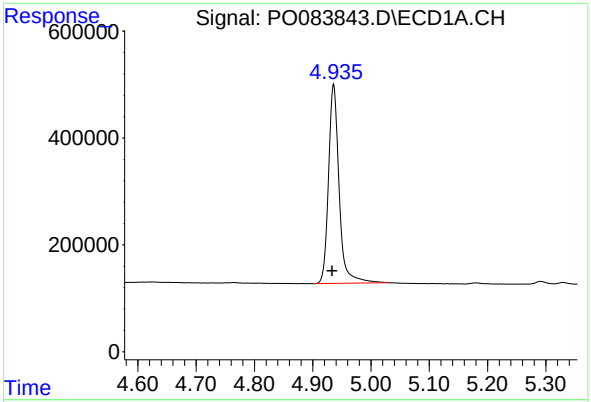
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:26:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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



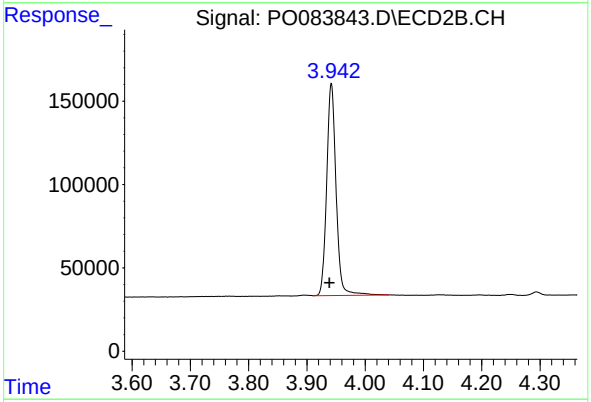




#1 Tetrachloro-m-xylene

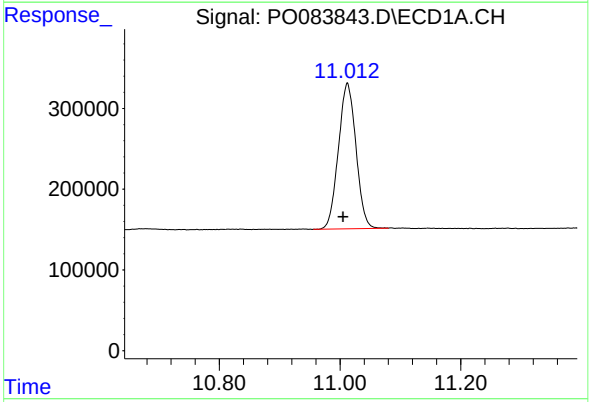
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 4711796
Conc: 49.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



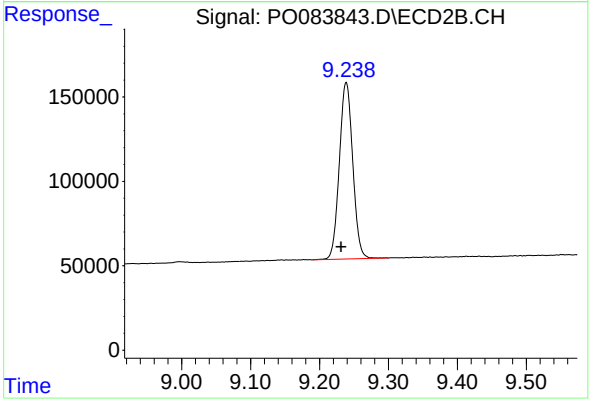
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 1428913
Conc: 48.71 ng/ml



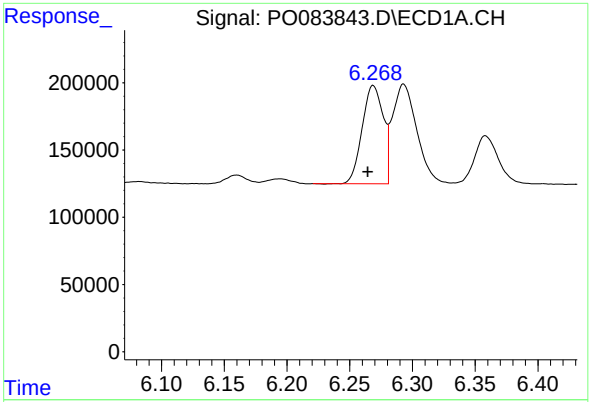
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: 0.007 min
Response: 3639183
Conc: 53.13 ng/ml



#2 Decachlorobiphenyl

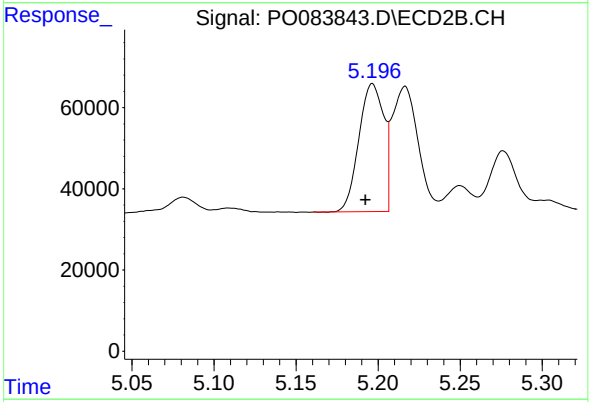
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 1414060
Conc: 50.36 ng/ml



#3 AR-1016-1

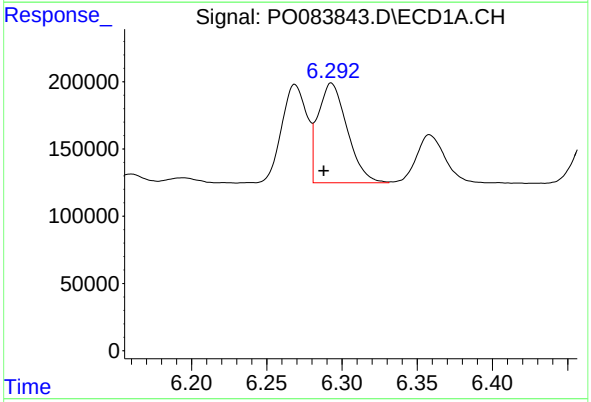
R.T.: 6.269 min
Delta R.T.: 0.004 min
Response: 851912
Conc: 267.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



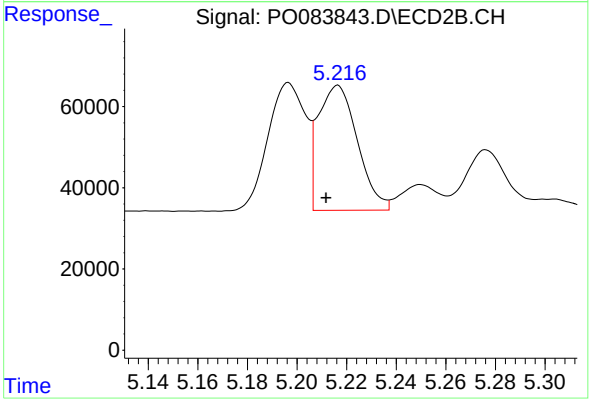
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 332456
Conc: 270.19 ng/ml



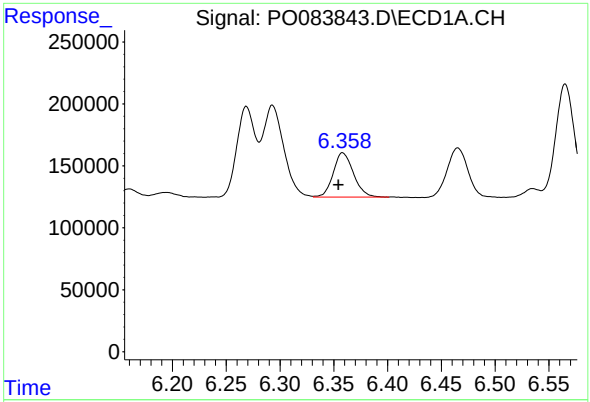
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 998658
Conc: 219.44 ng/ml



#4 AR-1016-2

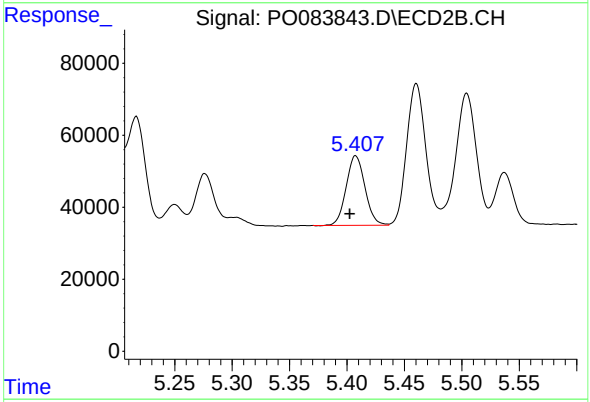
R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 337702
Conc: 196.66 ng/ml



#5 AR-1016-3

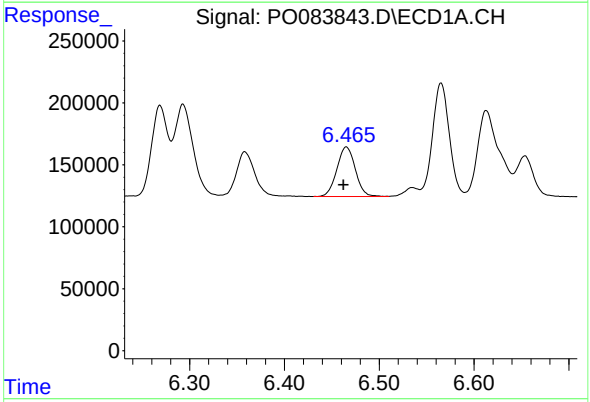
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 467098
Conc: 171.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



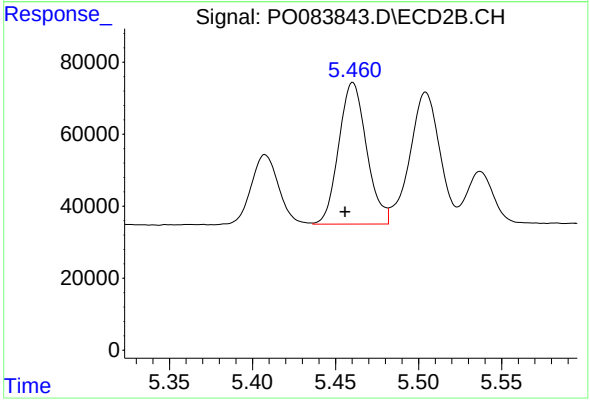
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: 0.005 min
Response: 221381
Conc: 243.22 ng/ml



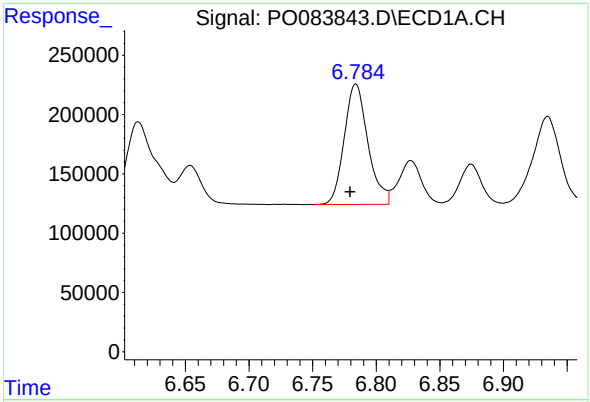
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 543123
Conc: 244.58 ng/ml



#6 AR-1016-4

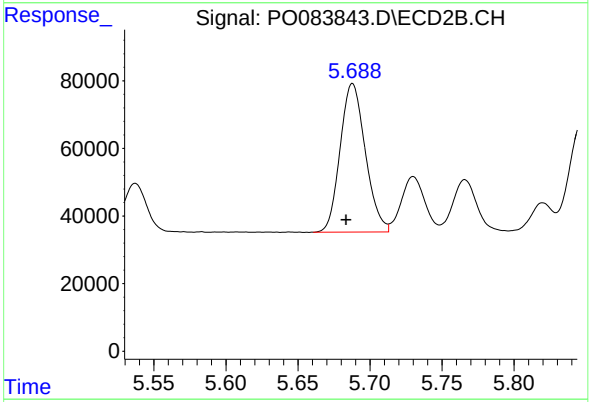
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 459646
Conc: 622.24 ng/ml



#7 AR-1016-5

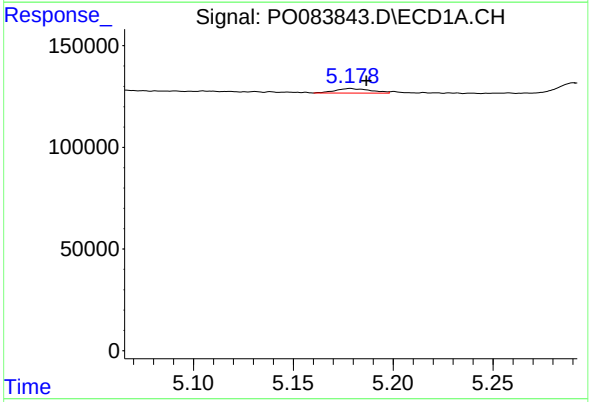
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 1318910
Conc: 621.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



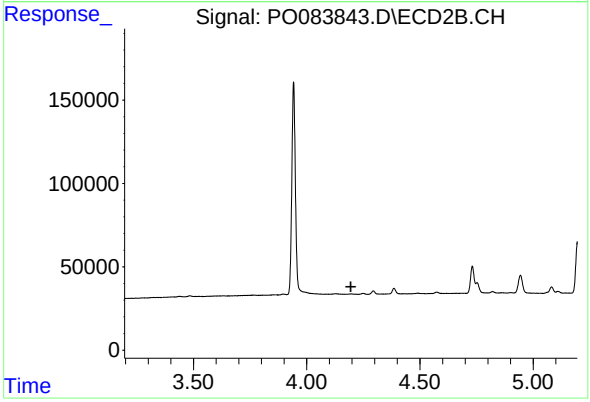
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 535430
Conc: 590.53 ng/ml



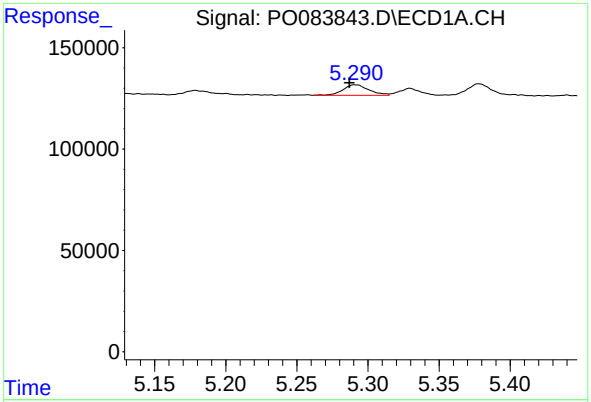
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 27338
Conc: 27.11 ng/ml



#8 AR-1221-1

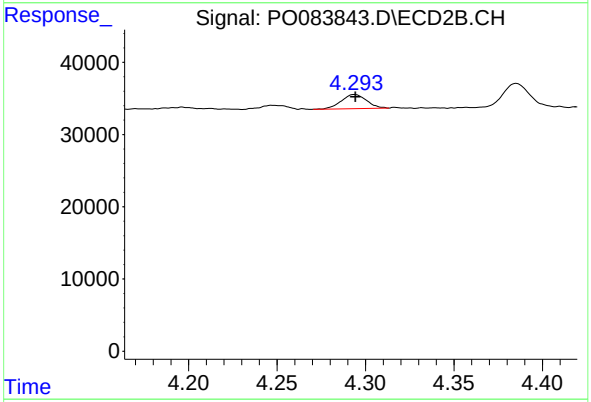
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

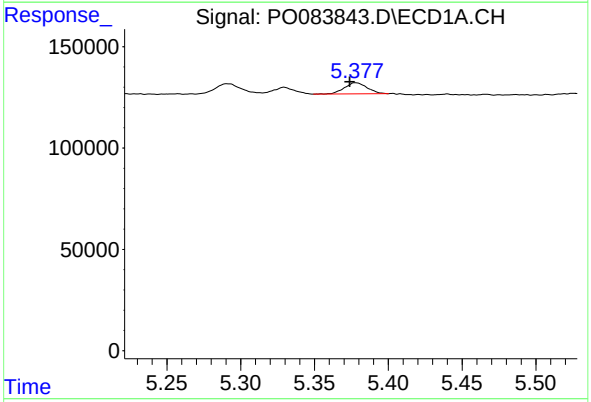
R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: 65606
Conc: 91.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



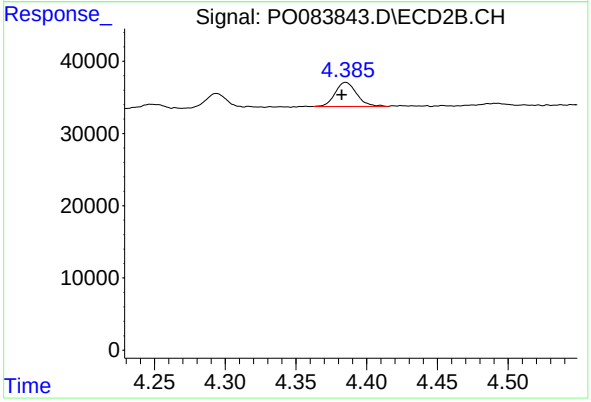
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 19648
Conc: 74.86 ng/ml



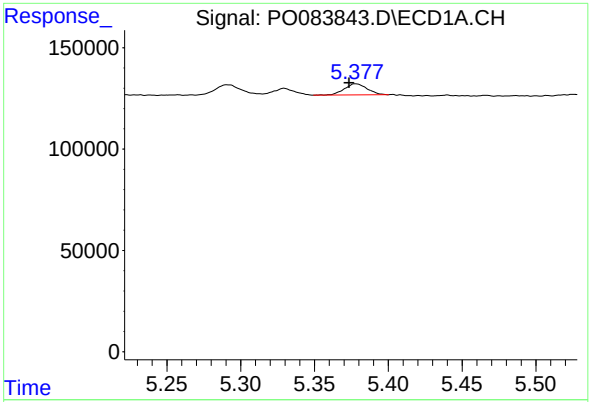
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 59264
Conc: 25.80 ng/ml



#10 AR-1221-3

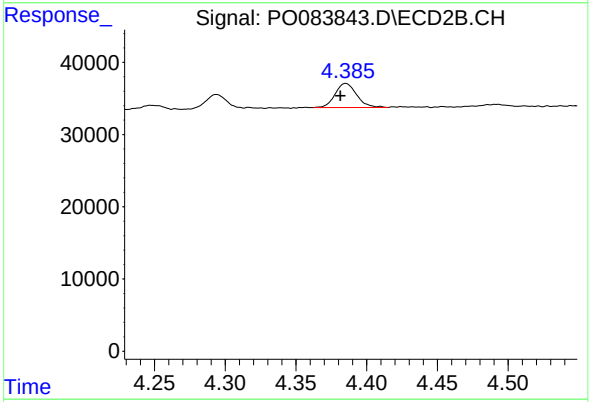
R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 35509
Conc: 41.64 ng/ml



#11 AR-1232-1

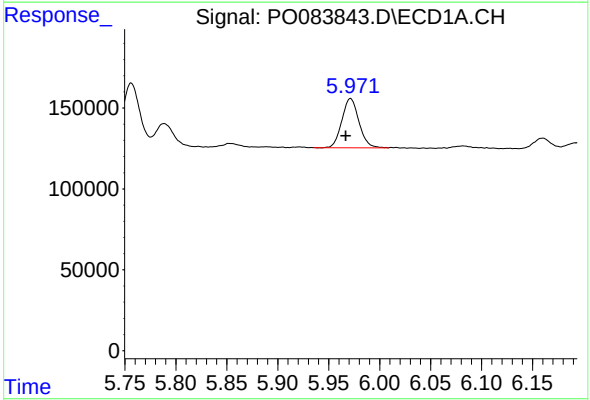
R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 59264
Conc: 30.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



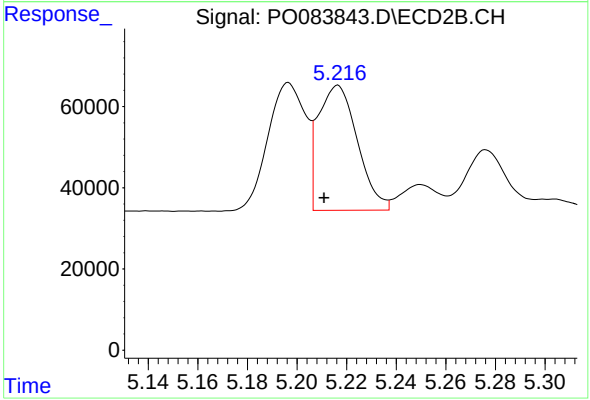
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: 0.004 min
Response: 35509
Conc: 47.74 ng/ml



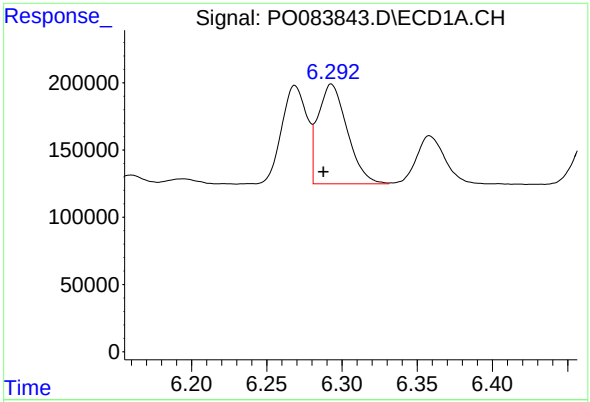
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 355472
Conc: 349.09 ng/ml



#12 AR-1232-2

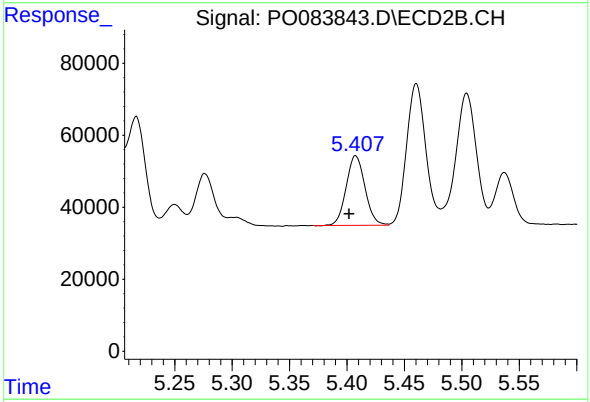
R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 337702
Conc: 471.34 ng/ml



#13 AR-1232-3

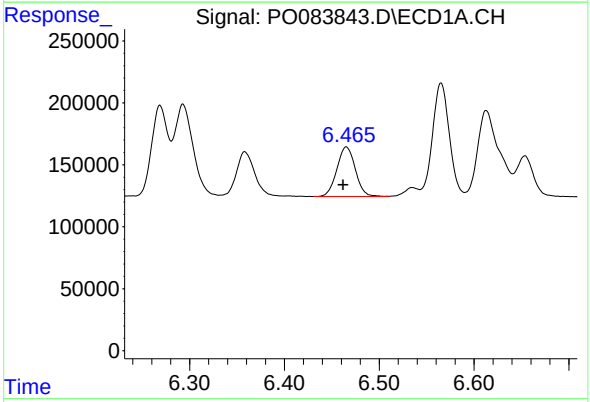
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 998658
Conc: 546.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



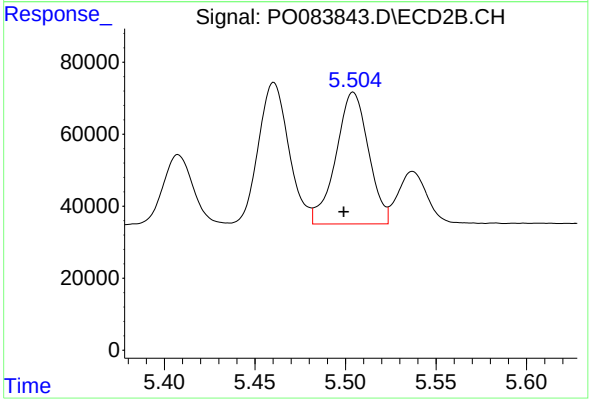
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 221381
Conc: 598.00 ng/ml



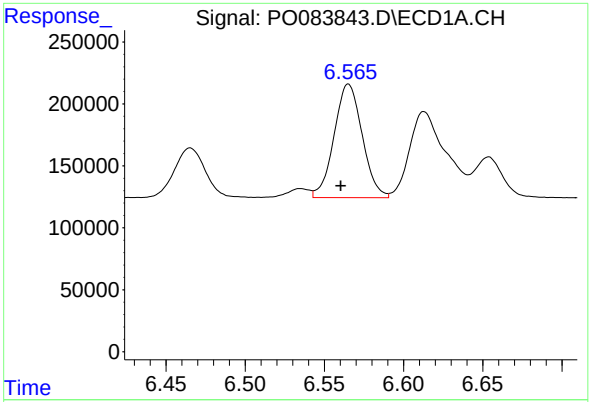
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 543123
Conc: 604.96 ng/ml



#14 AR-1232-4

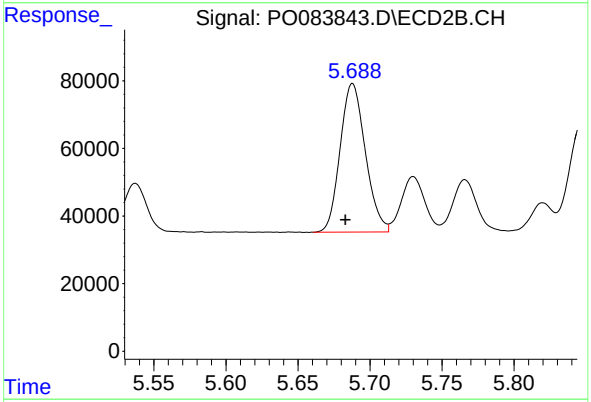
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 458505
Conc: 1411.23 ng/ml



#15 AR-1232-5

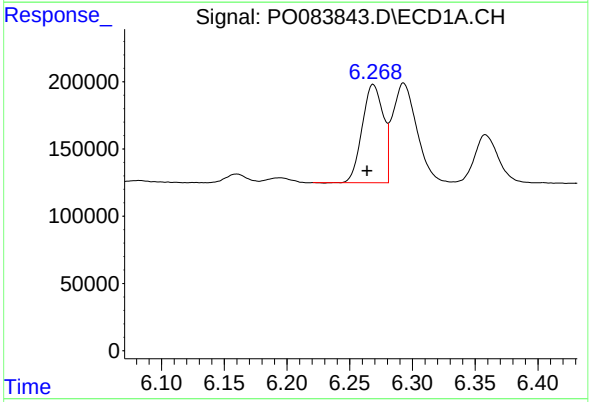
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 1134001
Conc: 1877.65 ng/m

Instrument :
ECD_O
ClientSampleId :



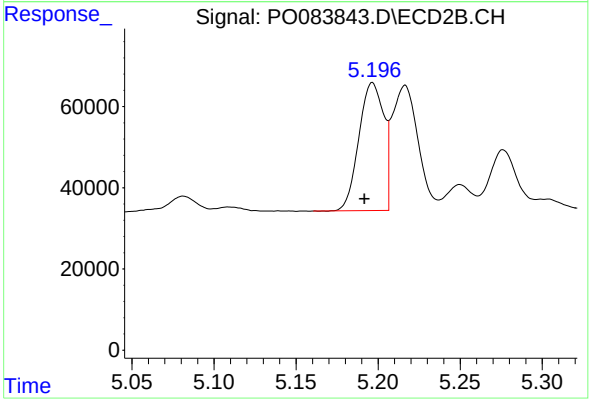
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 535430
Conc: 1532.23 ng/ml



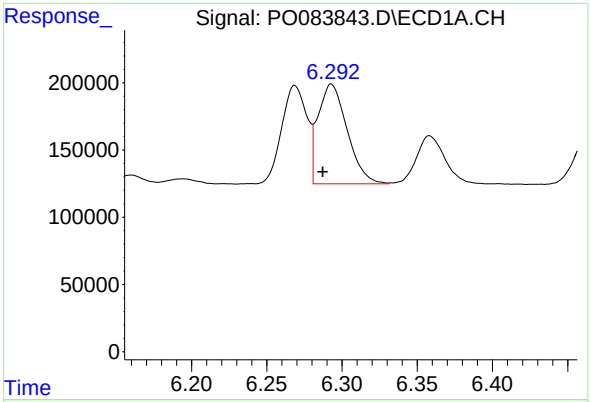
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 851912
Conc: 357.63 ng/ml



#16 AR-1242-1

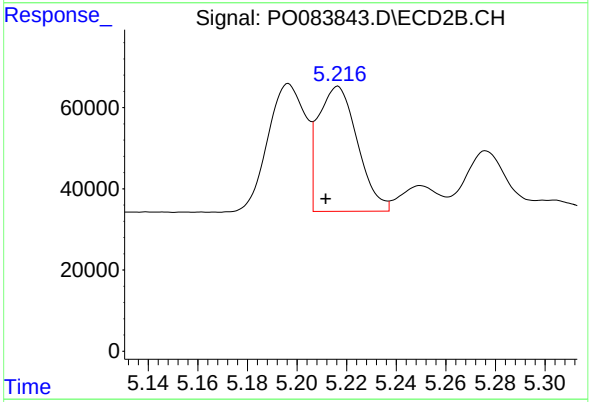
R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 332456
Conc: 351.73 ng/ml



#17 AR-1242-2

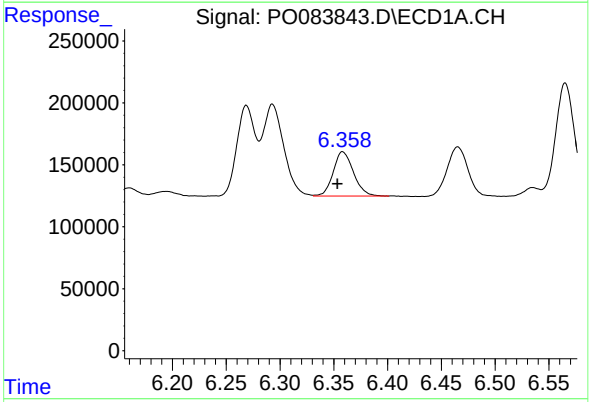
R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 998658
Conc: 293.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



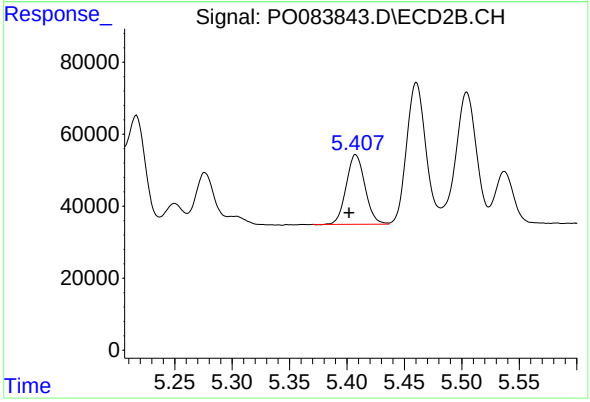
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 337702
Conc: 257.71 ng/ml



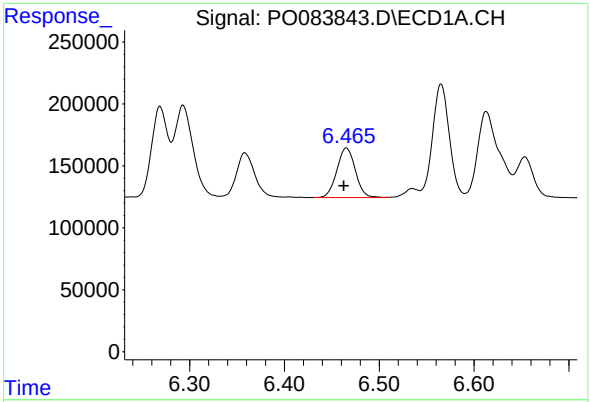
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 467098
Conc: 228.23 ng/ml



#18 AR-1242-3

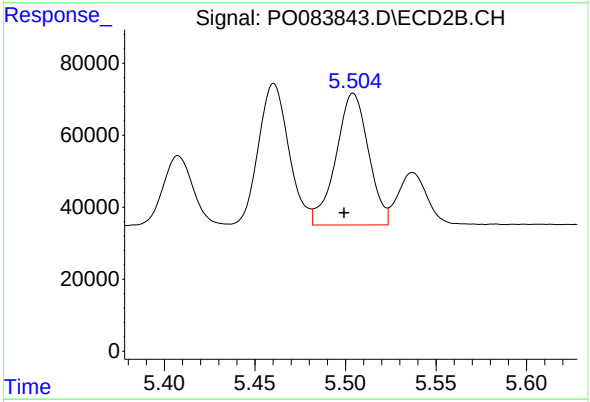
R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 221381
Conc: 315.19 ng/ml



#19 AR-1242-4

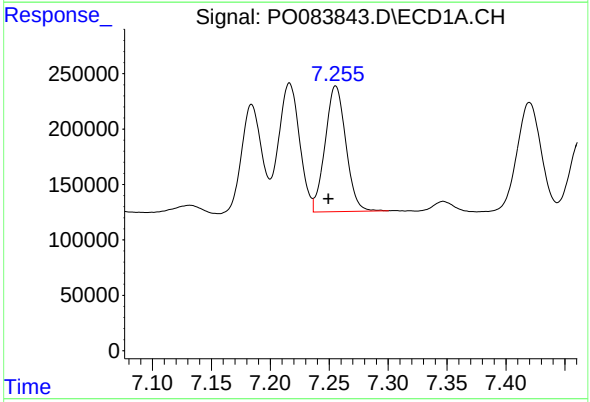
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 543123
Conc: 325.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



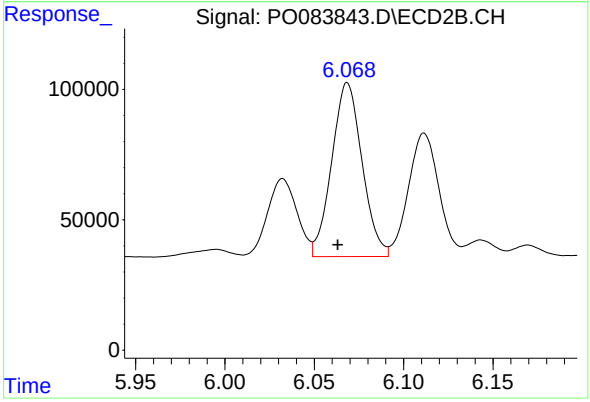
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 458505
Conc: 698.11 ng/ml



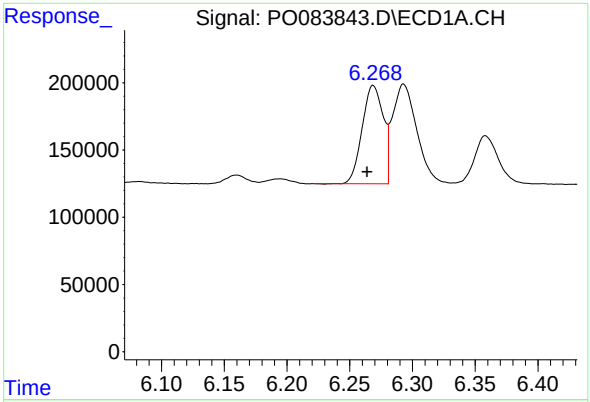
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 1387463
Conc: 800.55 ng/ml



#20 AR-1242-5

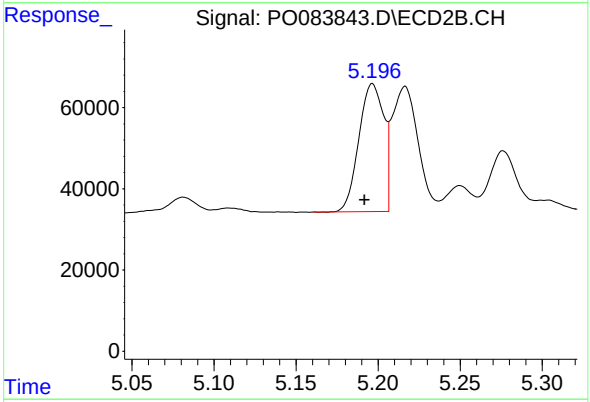
R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 787721
Conc: 896.76 ng/ml



#21 AR-1248-1

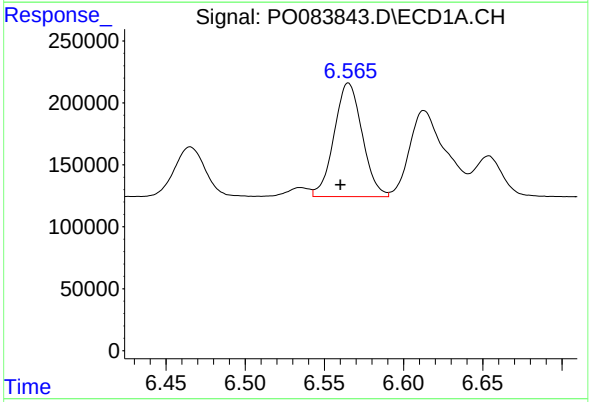
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 851912
Conc: 488.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



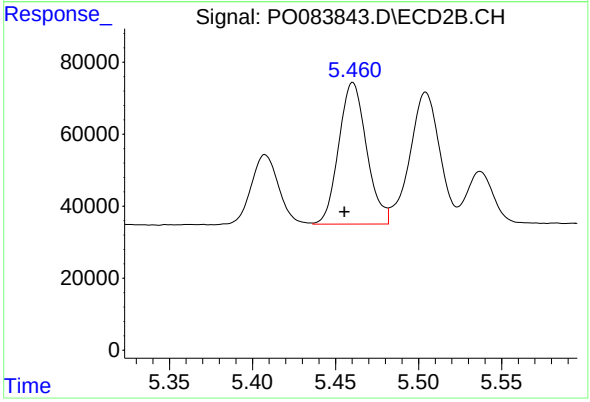
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 332456
Conc: 477.61 ng/ml



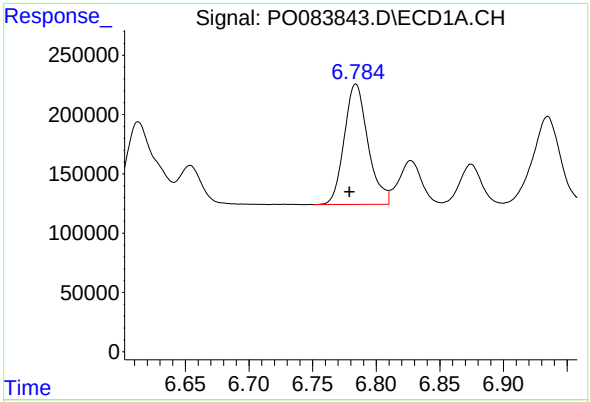
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 1134001
Conc: 490.98 ng/ml



#22 AR-1248-2

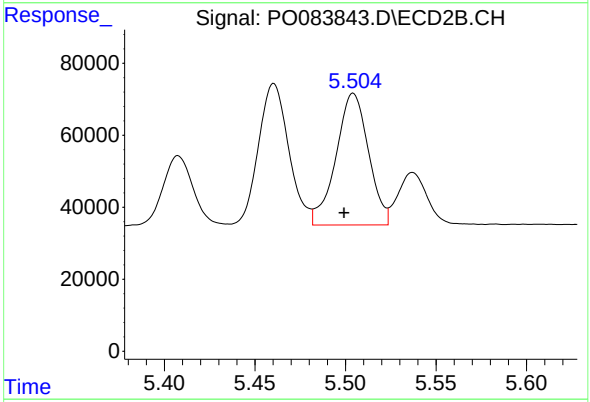
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 459646
Conc: 460.65 ng/ml



#23 AR-1248-3

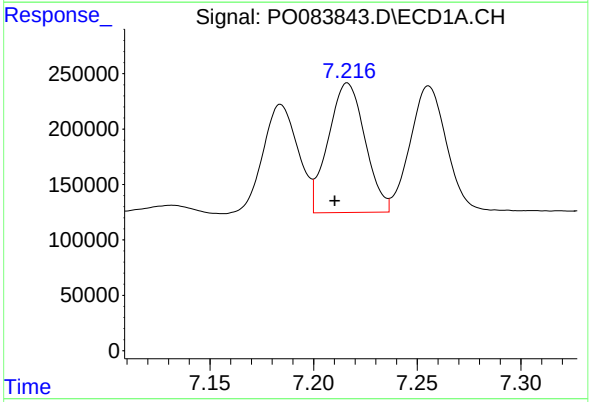
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 1318910
Conc: 488.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



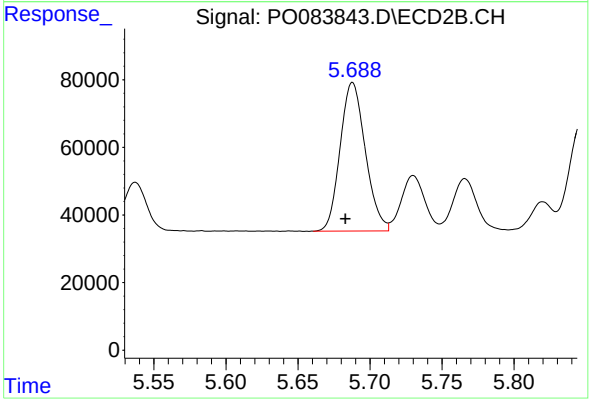
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 458505
Conc: 457.30 ng/ml



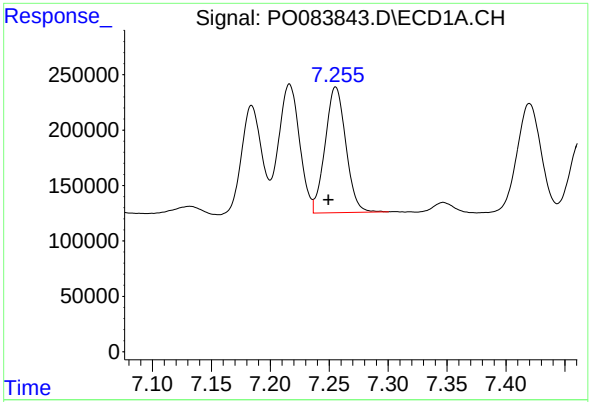
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 1444916
Conc: 490.72 ng/ml



#24 AR-1248-4

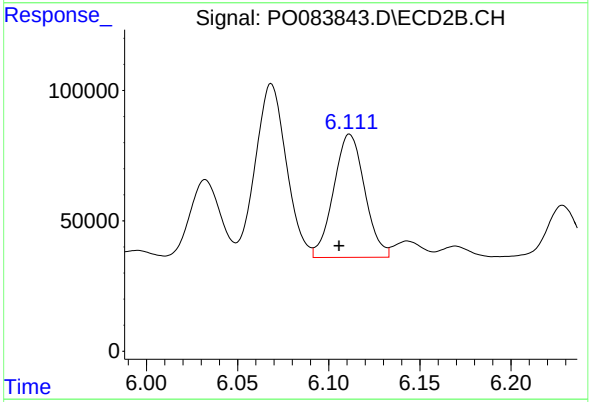
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 535430
Conc: 461.77 ng/ml



#25 AR-1248-5

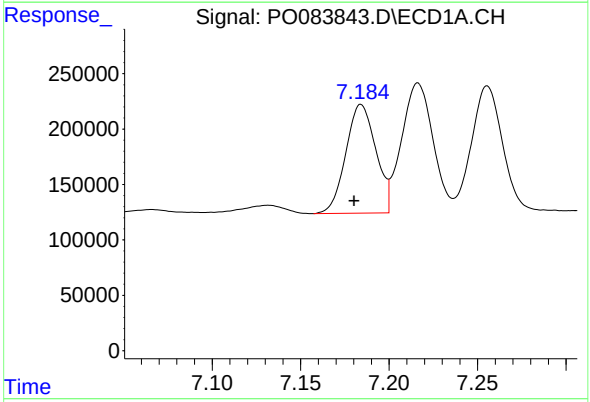
R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 1387463
Conc: 488.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



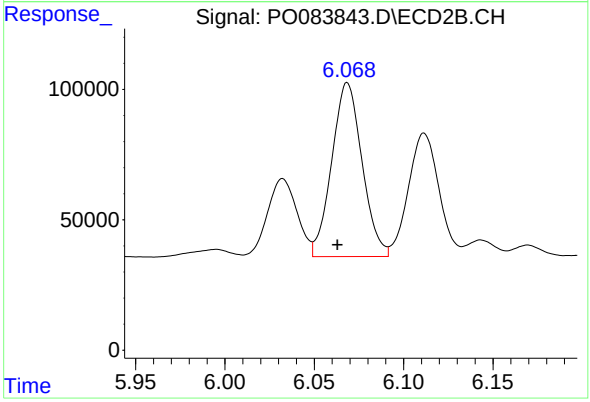
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: 0.006 min
Response: 562173
Conc: 481.34 ng/ml



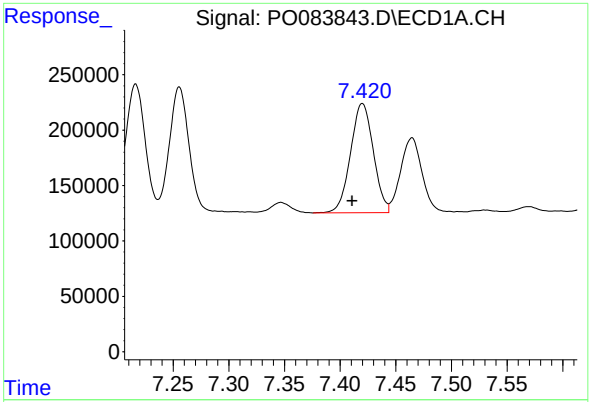
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 1158754
Conc: 376.20 ng/ml



#26 AR-1254-1

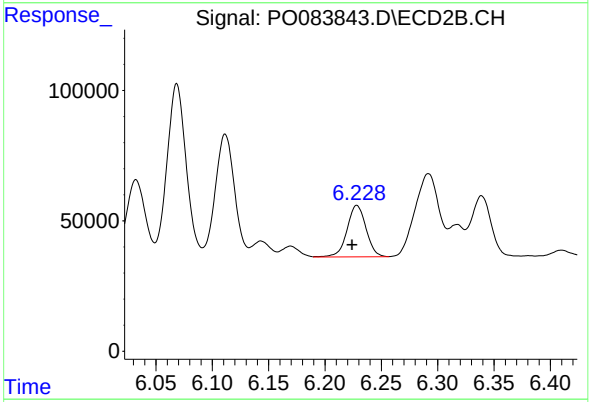
R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 787721
Conc: 429.28 ng/ml



#27 AR-1254-2

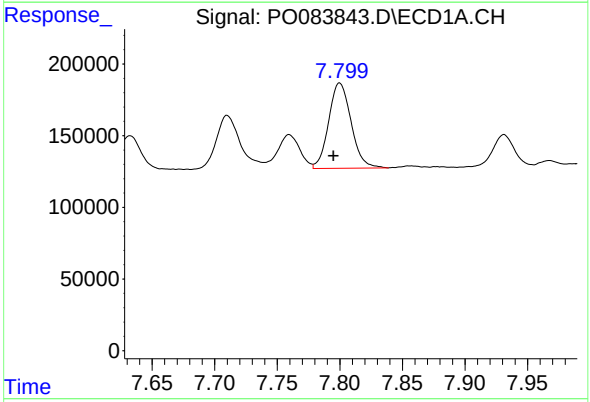
R.T.: 7.420 min
Delta R.T.: 0.009 min
Response: 1405595
Conc: 302.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



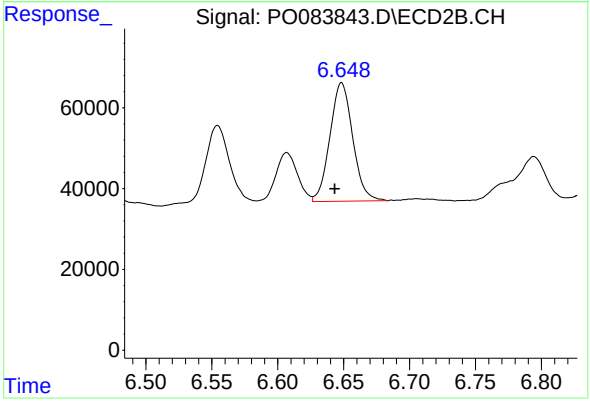
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 231290
Conc: 145.63 ng/ml



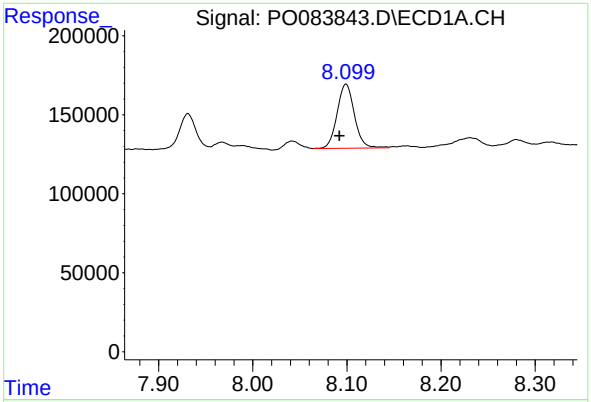
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 744082
Conc: 159.58 ng/ml



#28 AR-1254-3

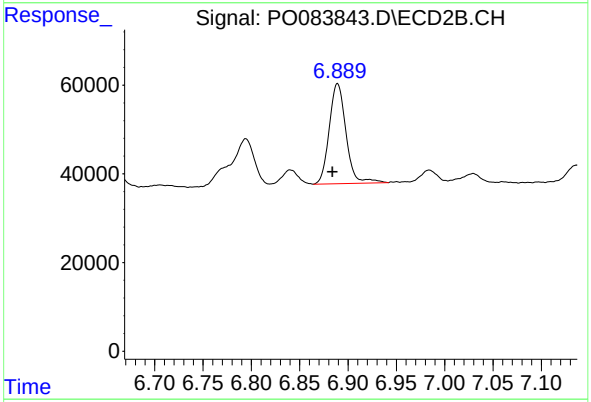
R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 353684
Conc: 147.66 ng/ml



#29 AR-1254-4

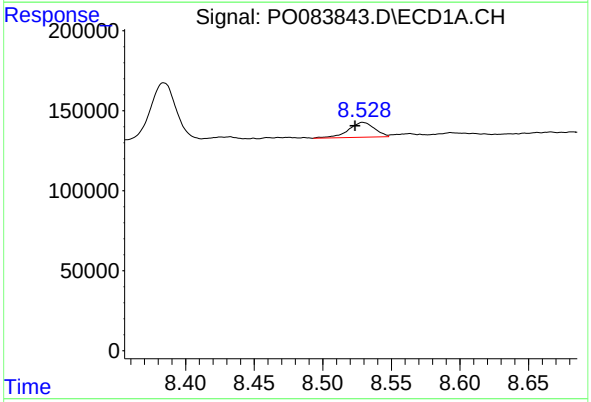
R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 520377
Conc: 152.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



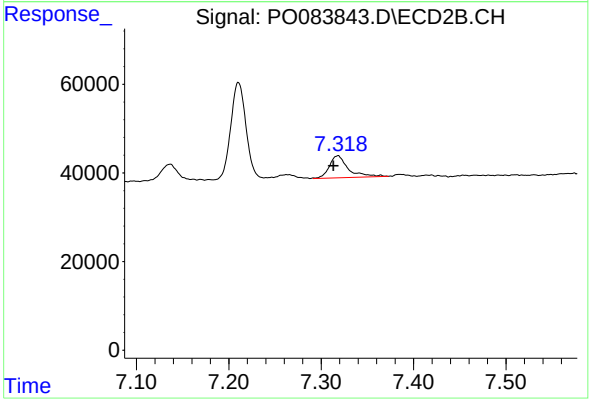
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 273488
Conc: 162.77 ng/ml



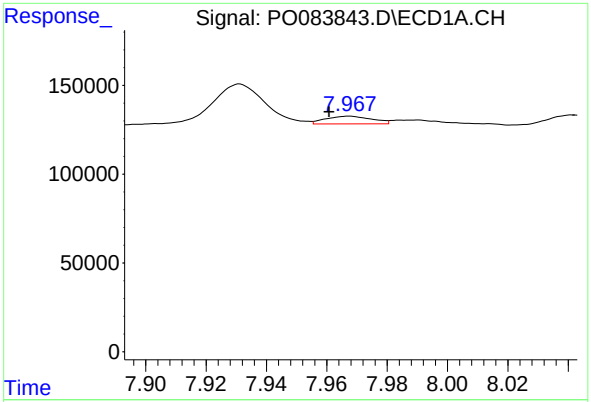
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.006 min
Response: 123796
Conc: 34.73 ng/ml



#30 AR-1254-5

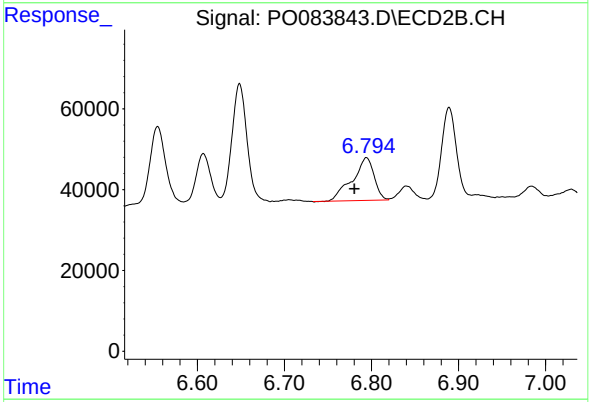
R.T.: 7.318 min
Delta R.T.: 0.005 min
Response: 71177
Conc: 33.52 ng/ml



#31 AR-1260-1

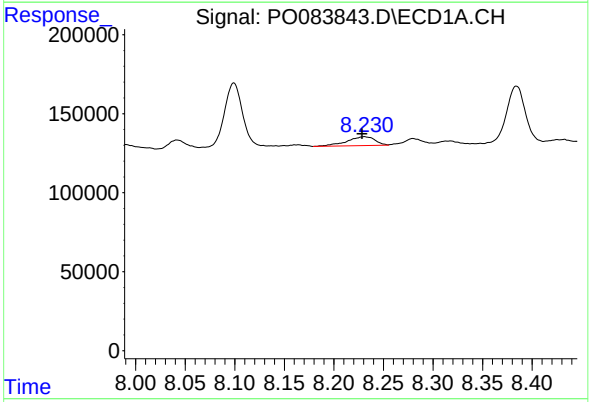
R.T.: 7.967 min
Delta R.T.: 0.007 min
Response: 45990
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



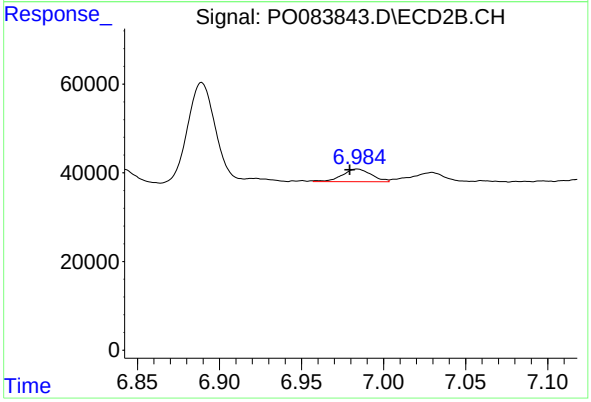
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.014 min
Response: 184547
Conc: 110.11 ng/ml



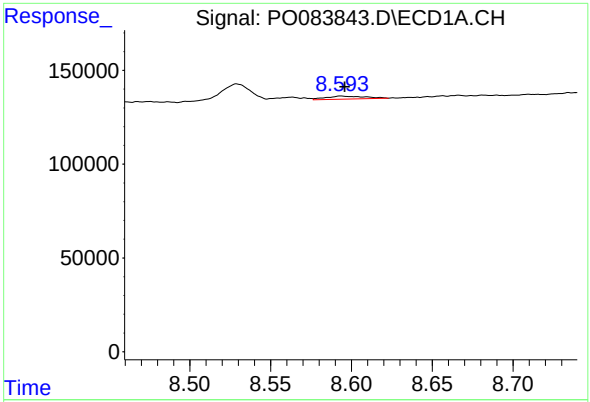
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 112058
Conc: 28.93 ng/ml



#32 AR-1260-2

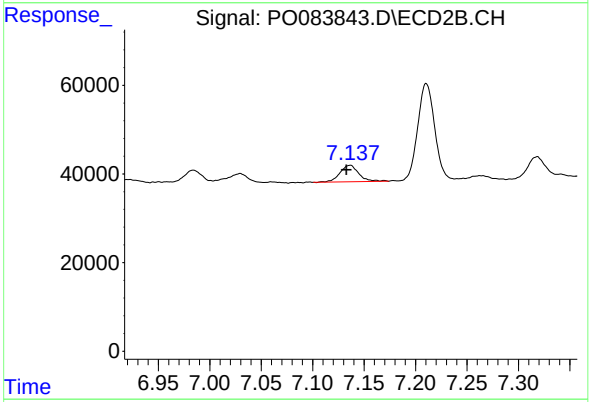
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 35328
Conc: 17.11 ng/ml



#33 AR-1260-3

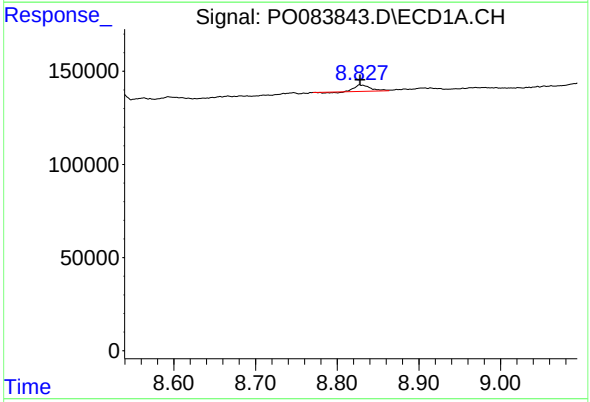
R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 27131
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



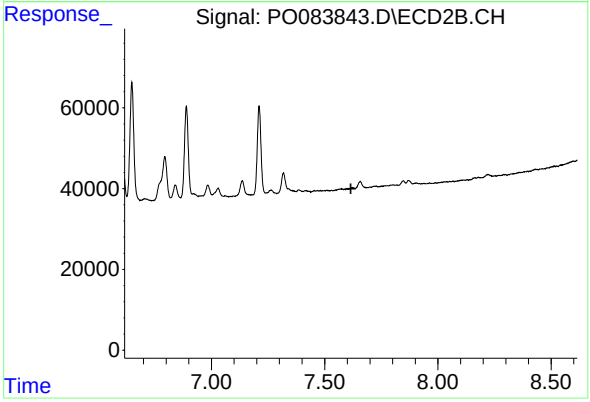
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 47840
Conc: 27.02 ng/ml



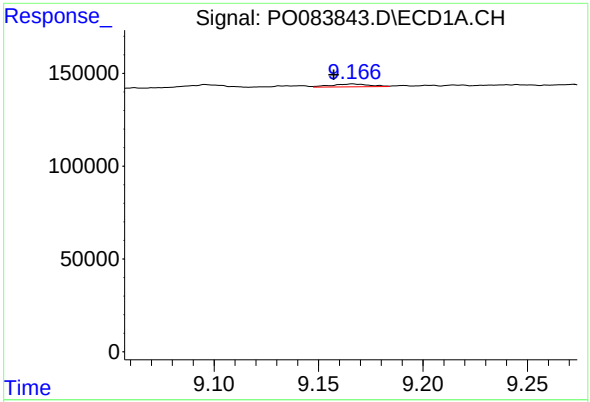
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 41920
Conc: 12.26 ng/ml



#34 AR-1260-4

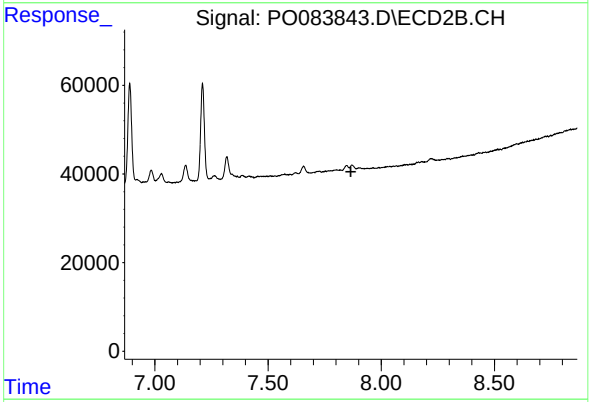
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

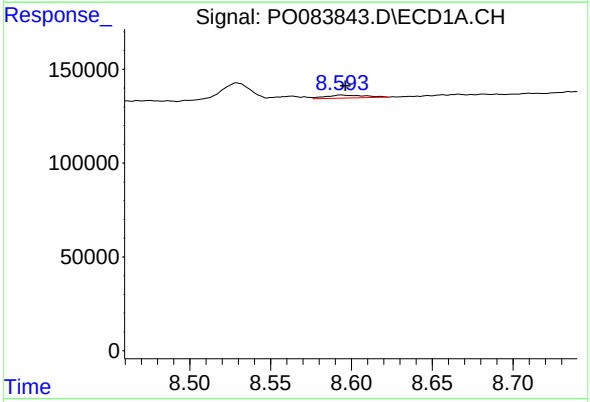
R.T.: 9.166 min
Delta R.T.: 0.009 min
Response: 19884
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



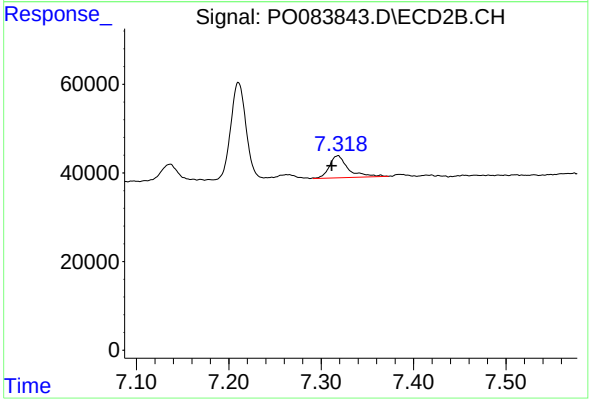
#35 AR-1260-5

R.T.: 7.847 min
Delta R.T.: -0.018 min
Response: -718
Conc: N.D.



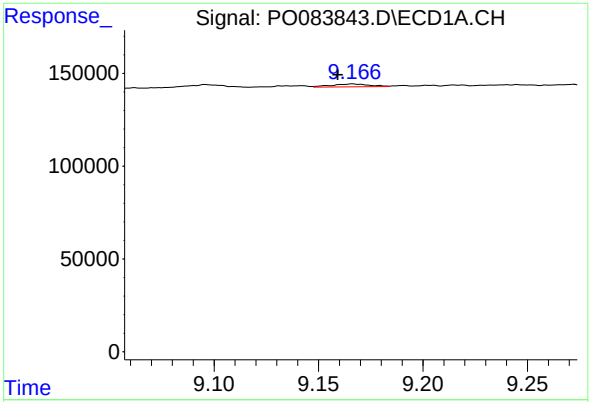
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 27131
Conc: 6.73 ng/ml



#36 AR-1262-1

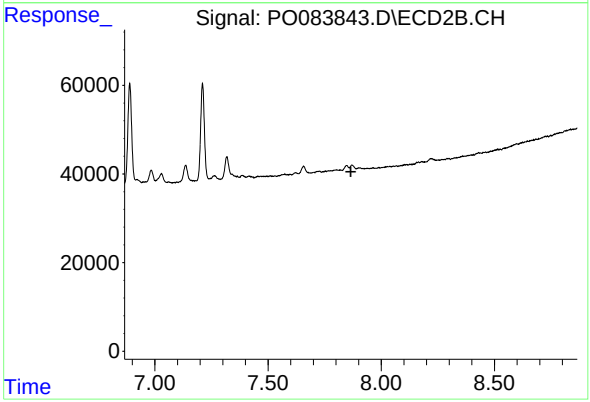
R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 71177
Conc: 64.69 ng/ml



#37 AR-1262-2

R.T.: 9.166 min
Delta R.T.: 0.007 min
Response: 19884
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: -0.018 min
Response: -718
Conc: N.D.