Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041421\
Data File : PO076981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 10:25
Operator : AJ/MA
Sample : M2009-01
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: Apr 14 16:59:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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...	4.897	3.895	1720696	876268	18.499	17.462	
2)	SA Decachlor...	10.862	9.132f	764811	353142	8.258	7.277	
	Target Compounds							
3)	L1 AR-1016-1	6.201f	0.000	3601911	0	1239.067	N.D.	#
4)	L1 AR-1016-2	0.000	5.187f	0	659159	N.D.	233.142	#
5)	L1 AR-1016-3	6.318	5.354	3207319	124684	1124.362	95.096	#
6)	L1 AR-1016-4	6.412	5.422f	183680	3719133	80.765	3173.445	#
7)	L1 AR-1016-5	6.749f	5.626	92340	34391	42.581	25.532	#
8)	L2 AR-1221-1	5.167	4.151	125501	30729	138.711	62.404	#
9)	L2 AR-1221-2	5.259	4.228f	149705	110788	222.797	314.157	#
10)	L2 AR-1221-3	5.343	4.350	271070	219836	131.174	193.864	#
11)	L3 AR-1232-1	5.343	4.350	271070	219836	164.502	237.811	#
12)	L3 AR-1232-2	5.934	5.187f	1523096	659159	1685.836	578.108	#
13)	L3 AR-1232-3	0.000	5.354	0	124684	N.D.	242.193	#
14)	L3 AR-1232-4	6.412	5.422f	183680	3719133	202.968	7910.974	#
15)	L3 AR-1232-5	6.532f	5.626	8272222	34391	14461.987	69.248	#
16)	L4 AR-1242-1	6.201f	0.000	3601911	0	1706.409	N.D.	#
17)	L4 AR-1242-2	0.000	5.187f	0	659159	N.D.	309.614	#
18)	L4 AR-1242-3	6.318	5.354	3207319	124684	1444.251	133.797	#
19)	L4 AR-1242-4	6.412	5.422f	183680	3719133	110.425	3845.368	#
20)	L4 AR-1242-5	7.195	0.000	776873	0	396.867	N.D.	#
21)	L5 AR-1248-1	6.201f	0.000	3601911	0	2371.192	N.D.	#
22)	L5 AR-1248-2	6.532f	5.422f	8272222	3719133	3573.776	2561.617	#
23)	L5 AR-1248-3	6.749f	5.422f	92340	3719133	32.837	2554.634	#
24)	L5 AR-1248-4	0.000	5.626	0	34391	N.D.	20.144	#
25)	L5 AR-1248-5	7.195	6.082f	776873	138301	225.409	68.811	#
26)	L6 AR-1254-1	7.113f	0.000	291780	0	91.797	N.D.	#
27)	L6 AR-1254-2	0.000	6.184f	0	40960	N.D.	17.886	#
28)	L6 AR-1254-3	0.000	6.564f	0	35084	N.D.	9.927	#
29)	L6 AR-1254-4	8.032	0.000	168128	0	42.702	N.D.	#
31)	L7 AR-1260-1	7.890f	6.744f	37288	66644	9.311	25.505	#
32)	L7 AR-1260-2	8.200f	6.914	62587	45658	12.635	14.459	
33)	L7 AR-1260-3	8.523f	7.065	45389	19916	11.689	6.817	#
34)	L7 AR-1260-4	8.744f	0.000	80188	0	18.619	N.D.	#
36)	L8 AR-1262-1	8.523f	0.000	45389	0	8.190	N.D.	#
38)	L8 AR-1262-3	0.000	8.070	0	18698	N.D.	7.434	#
39)	L8 AR-1262-4	0.000	8.134	0	36079	N.D.	7.959	#
41)	L9 AR-1268-1	0.000	8.070	0	18698	N.D.	2.544	#
42)	L9 AR-1268-2	0.000	8.134	0	36079	N.D.	5.400	#
45)	L9 AR-1268-5	0.000	8.892f	0	10281	N.D.	0.623	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041421\
Data File : PO076981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 10:25
Operator : AJ/MA
Sample : M2009-01
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: Apr 14 16:59:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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.

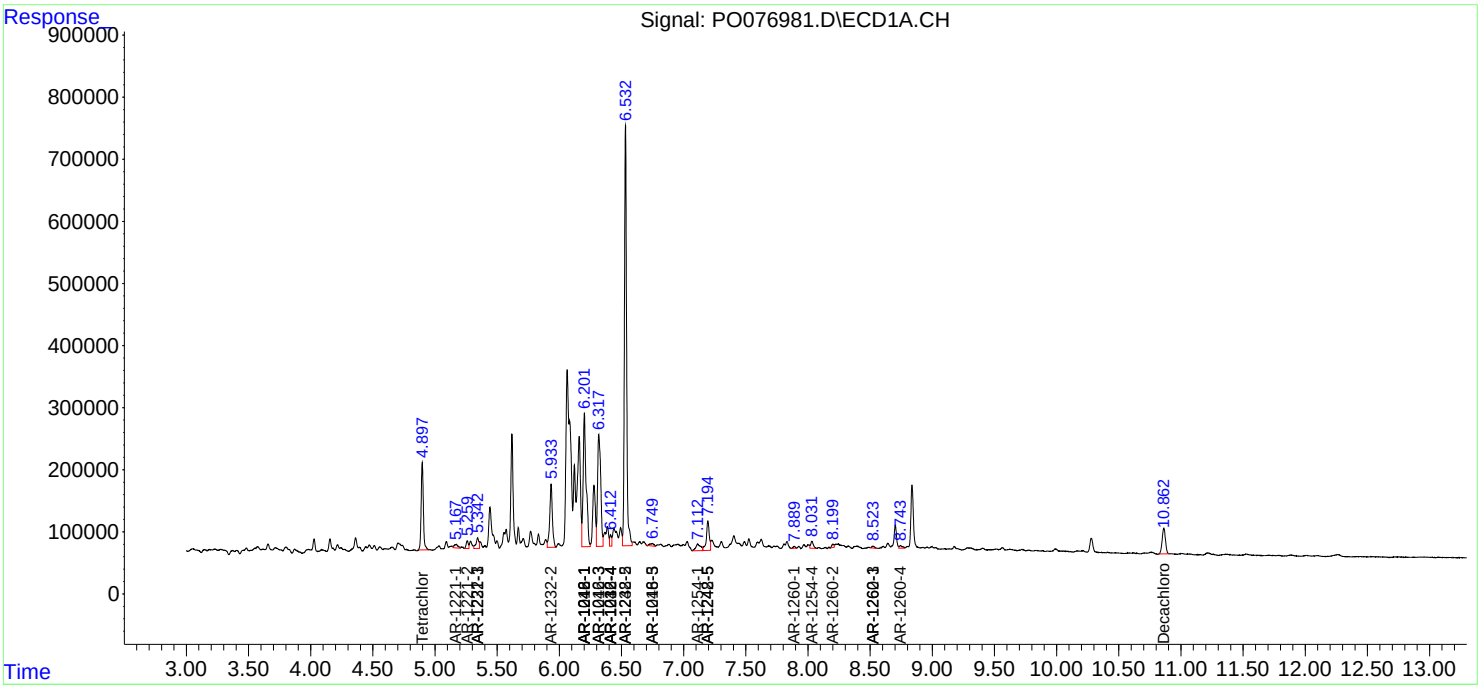
Quantitation Report (Not Reviewed)

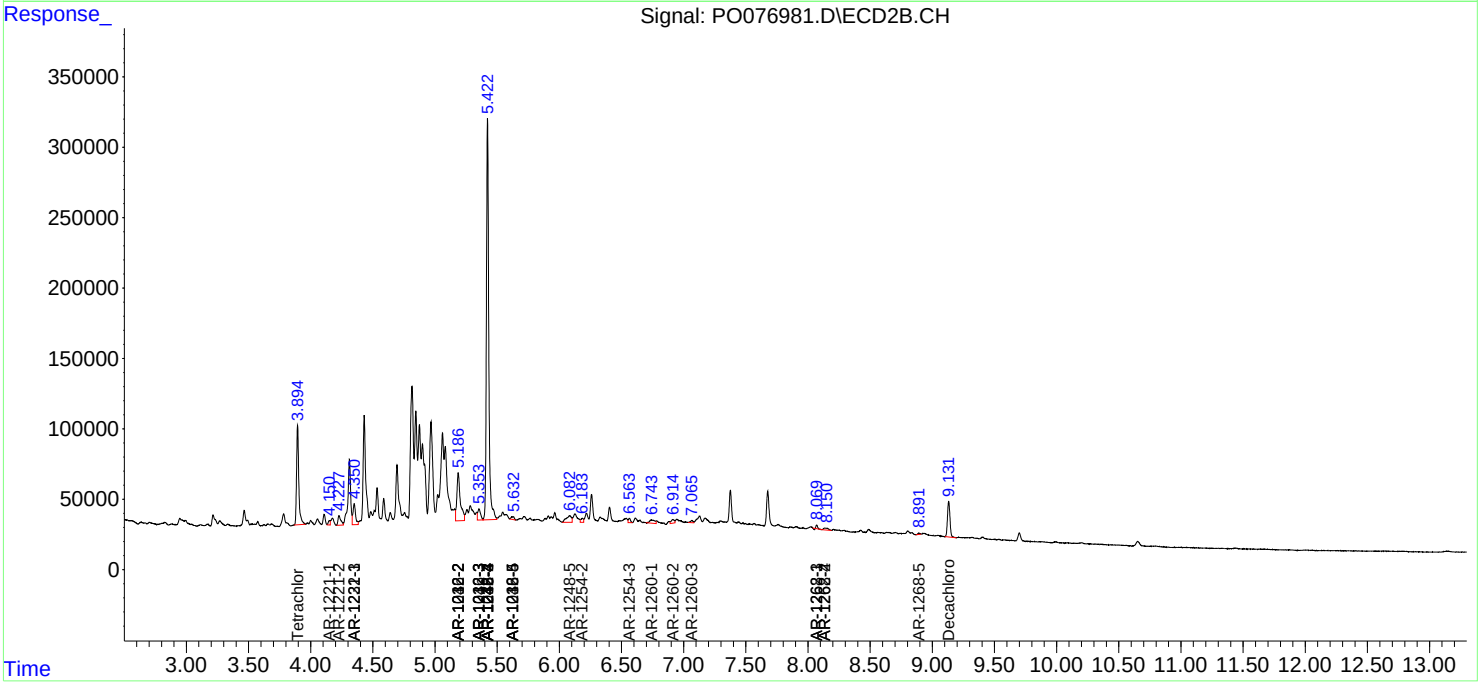
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041421\
Data File : PO076981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 10:25
Operator : AJ/MA
Sample : M2009-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

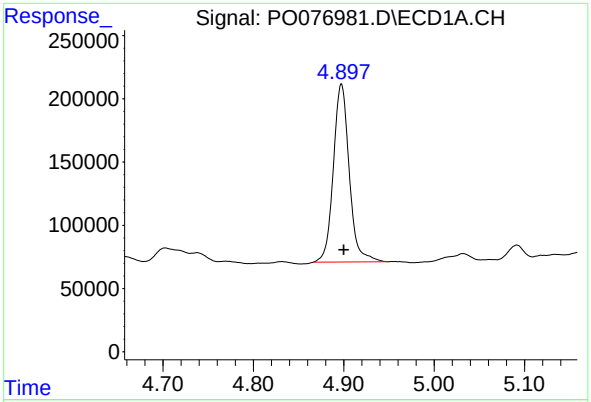
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 16:59:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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



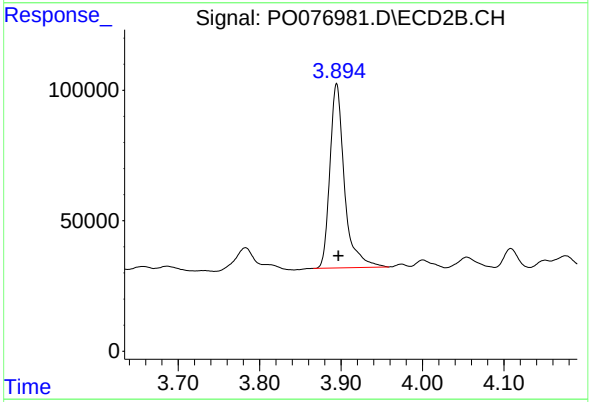




#1 Tetrachloro-m-xylene

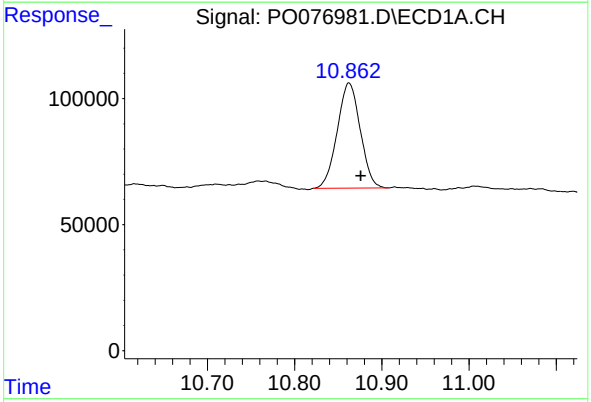
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 1720696
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



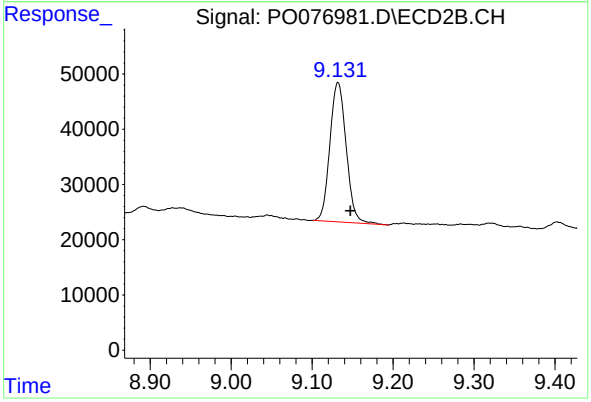
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 876268
Conc: 17.46 ng/ml



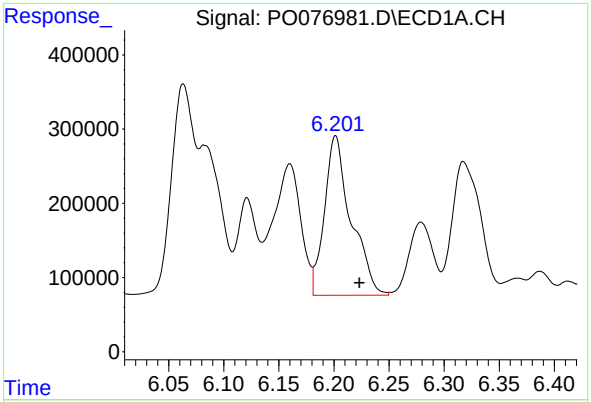
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.013 min
Response: 764811
Conc: 8.26 ng/ml



#2 Decachlorobiphenyl

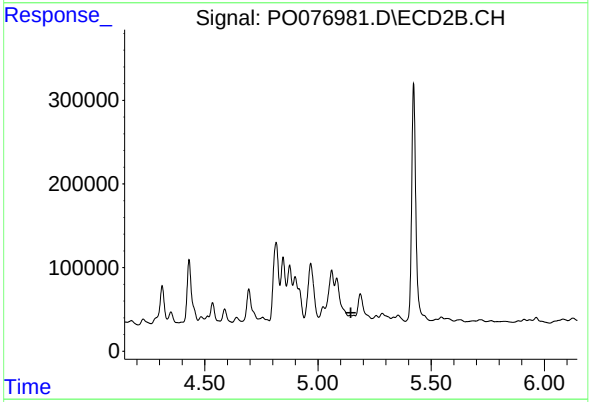
R.T.: 9.132 min
Delta R.T.: -0.015 min
Response: 353142
Conc: 7.28 ng/ml



#3 AR-1016-1

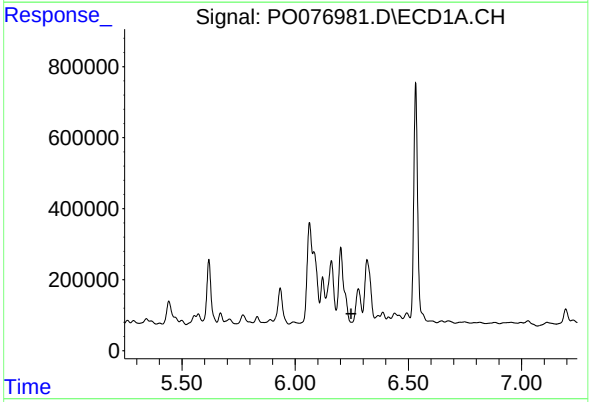
R.T.: 6.201 min
Delta R.T.: -0.022 min
Response: 3601911
Conc: 1239.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



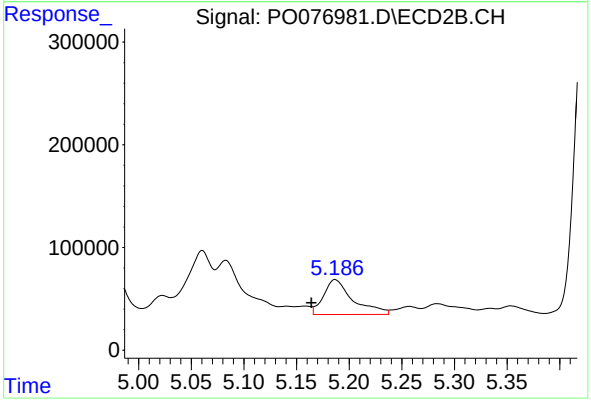
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



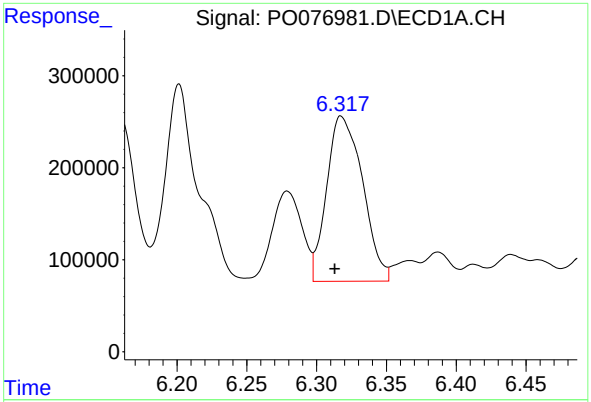
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#4 AR-1016-2

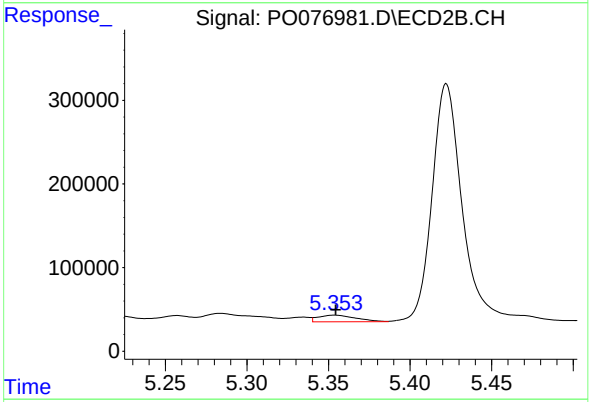
R.T.: 5.187 min
Delta R.T.: 0.023 min
Response: 659159
Conc: 233.14 ng/ml



#5 AR-1016-3

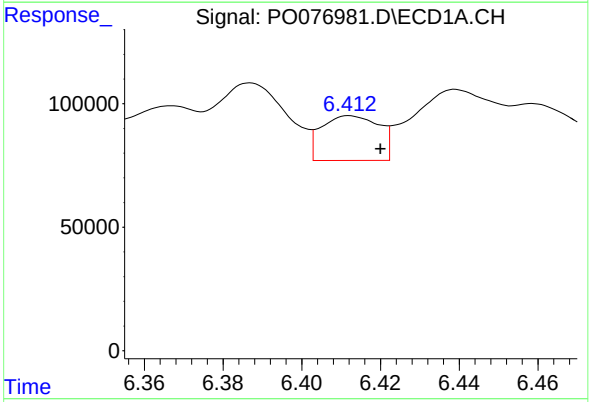
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 3207319
Conc: 1124.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



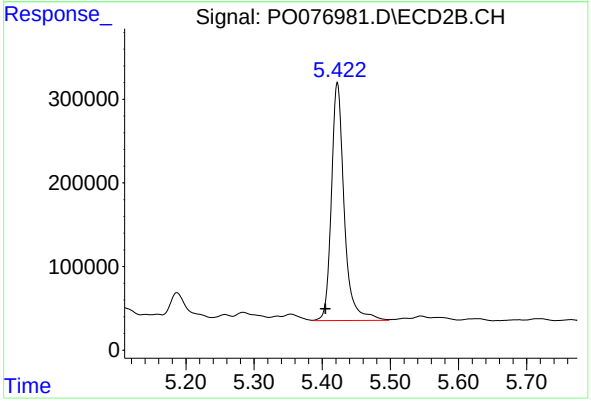
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 124684
Conc: 95.10 ng/ml



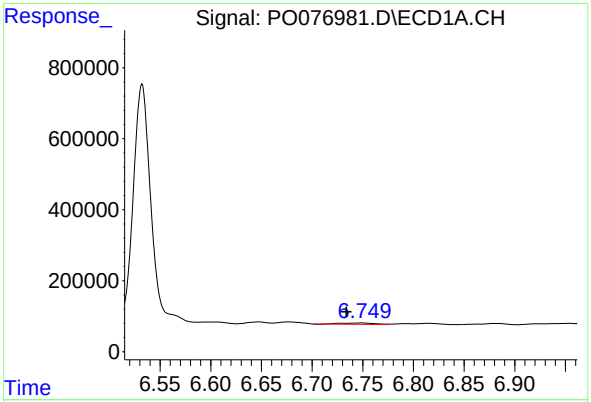
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.008 min
Response: 183680
Conc: 80.77 ng/ml



#6 AR-1016-4

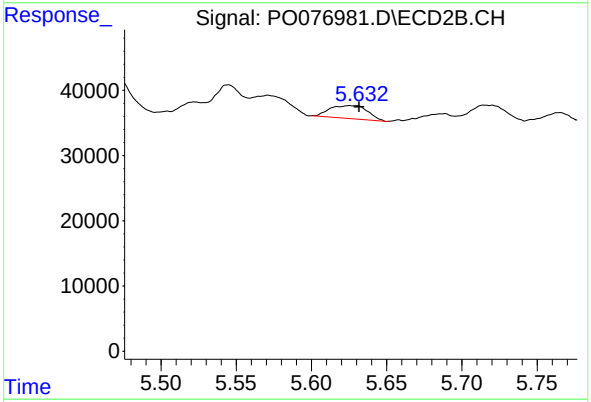
R.T.: 5.422 min
Delta R.T.: 0.018 min
Response: 3719133
Conc: 3173.44 ng/ml



#7 AR-1016-5

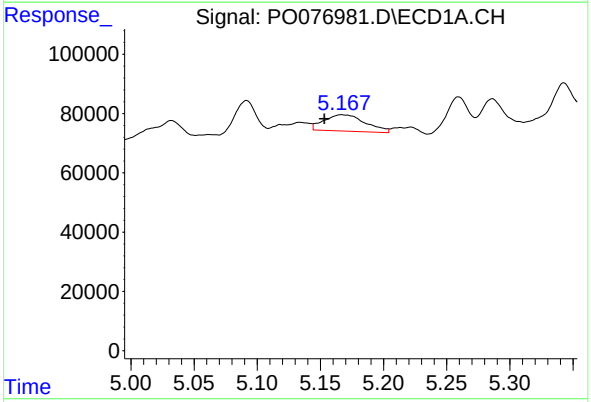
R.T.: 6.749 min
Delta R.T.: 0.015 min
Response: 92340
Conc: 42.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



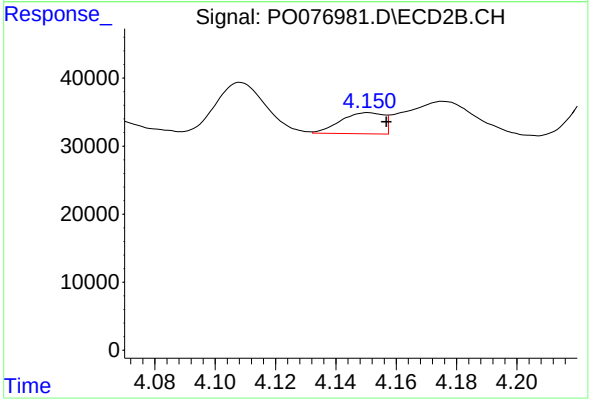
#7 AR-1016-5

R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 34391
Conc: 25.53 ng/ml



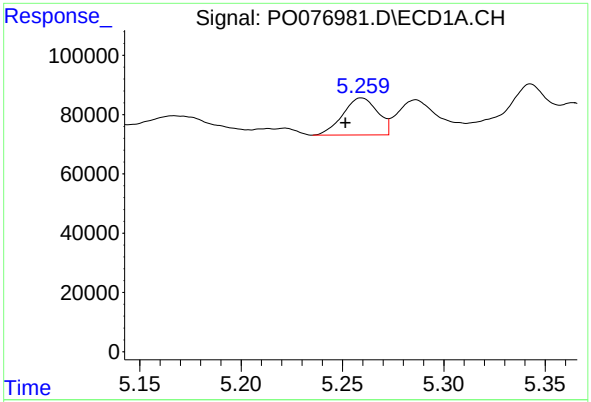
#8 AR-1221-1

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 125501
Conc: 138.71 ng/ml



#8 AR-1221-1

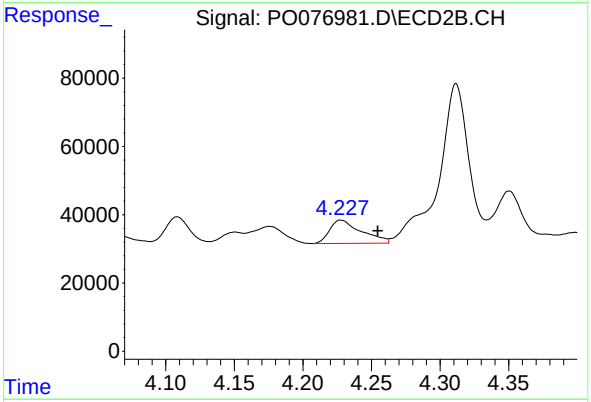
R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 30729
Conc: 62.40 ng/ml



#9 AR-1221-2

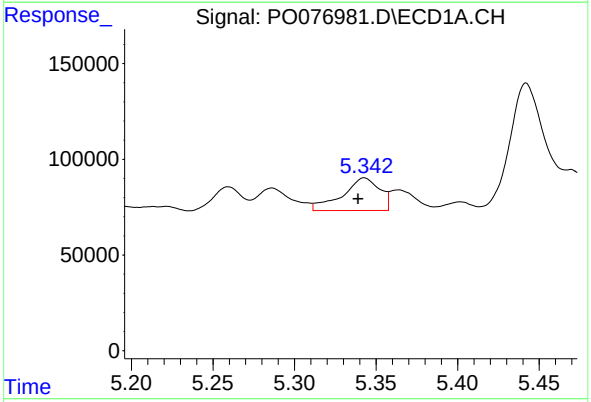
R.T.: 5.259 min
Delta R.T.: 0.008 min
Response: 149705
Conc: 222.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



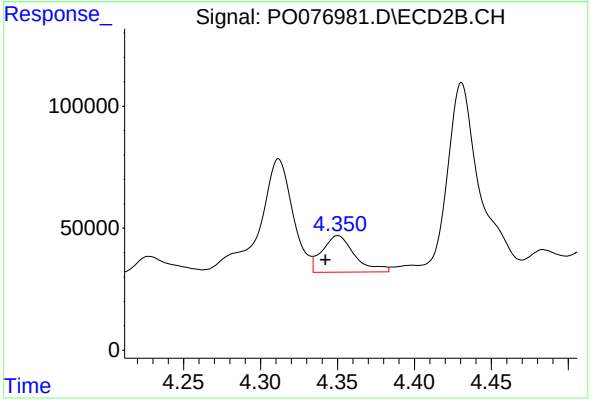
#9 AR-1221-2

R.T.: 4.228 min
Delta R.T.: -0.027 min
Response: 110788
Conc: 314.16 ng/ml



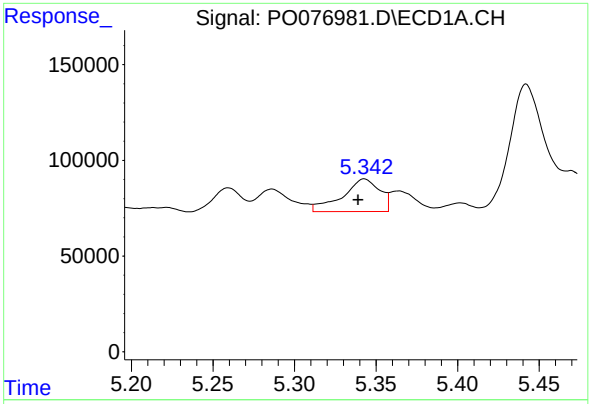
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: 0.004 min
Response: 271070
Conc: 131.17 ng/ml



#10 AR-1221-3

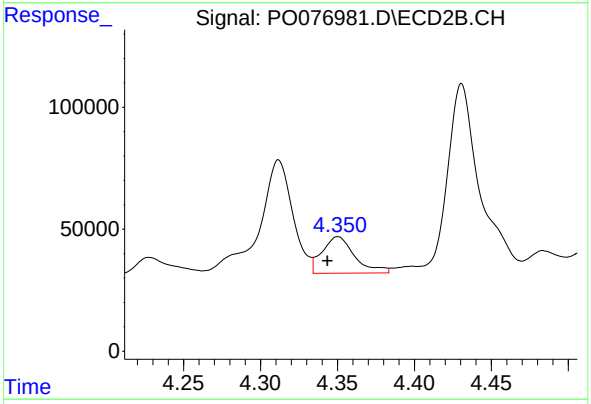
R.T.: 4.350 min
Delta R.T.: 0.008 min
Response: 219836
Conc: 193.86 ng/ml



#11 AR-1232-1

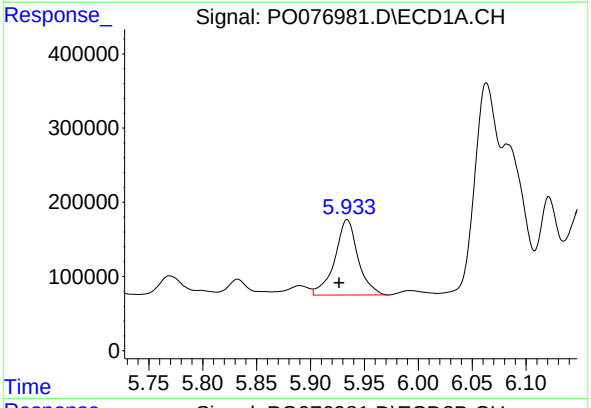
R.T.: 5.343 min
Delta R.T.: 0.004 min
Response: 271070
Conc: 164.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



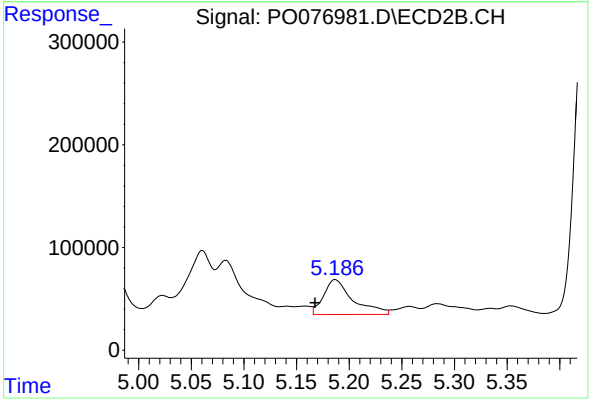
#11 AR-1232-1

R.T.: 4.350 min
Delta R.T.: 0.007 min
Response: 219836
Conc: 237.81 ng/ml



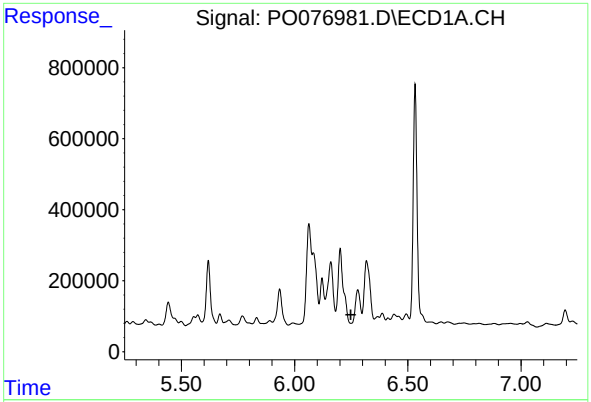
#12 AR-1232-2

R.T.: 5.934 min
Delta R.T.: 0.007 min
Response: 1523096
Conc: 1685.84 ng/ml



#12 AR-1232-2

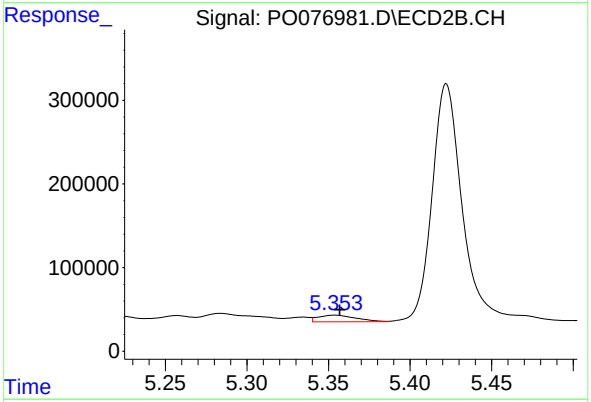
R.T.: 5.187 min
Delta R.T.: 0.019 min
Response: 659159
Conc: 578.11 ng/ml



#13 AR-1232-3

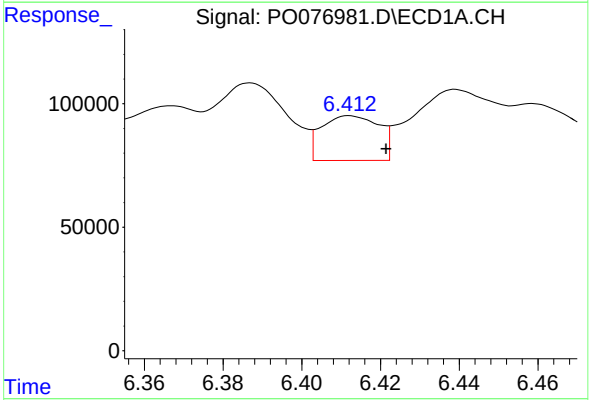
R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



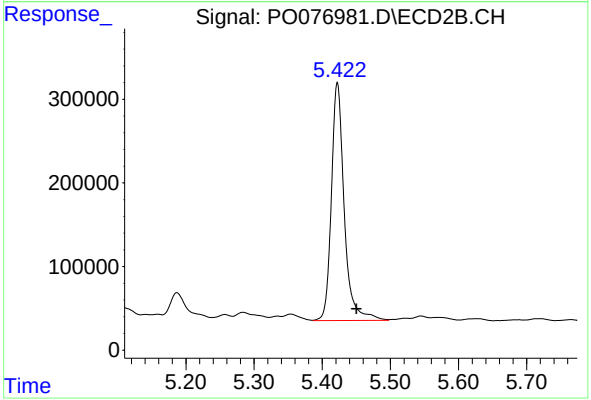
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 124684
Conc: 242.19 ng/ml



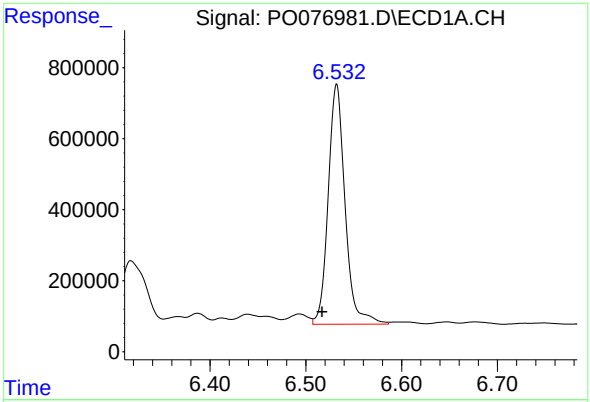
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 183680
Conc: 202.97 ng/ml



#14 AR-1232-4

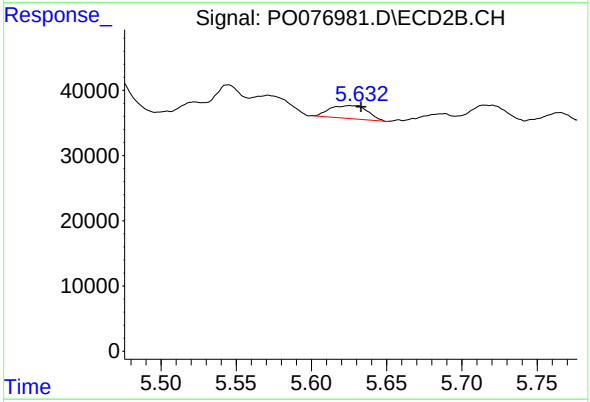
R.T.: 5.422 min
Delta R.T.: -0.028 min
Response: 3719133
Conc: 7910.97 ng/ml



#15 AR-1232-5

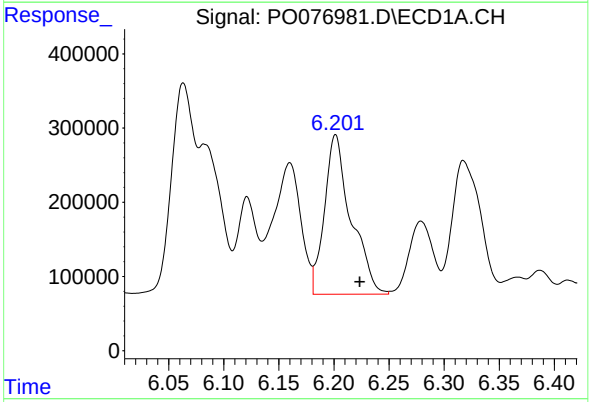
R.T.: 6.532 min
Delta R.T.: 0.015 min
Response: 8272222
Conc: 14461.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



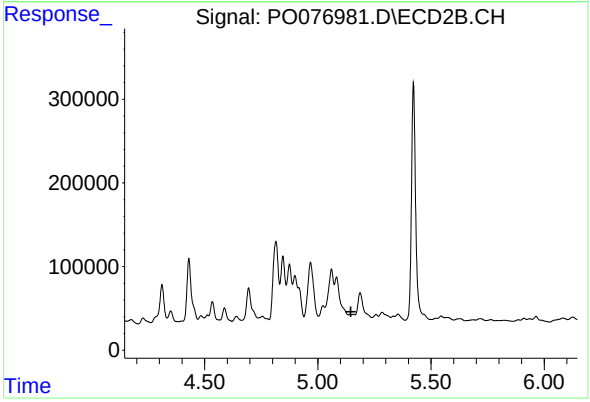
#15 AR-1232-5

R.T.: 5.626 min
Delta R.T.: -0.007 min
Response: 34391
Conc: 69.25 ng/ml



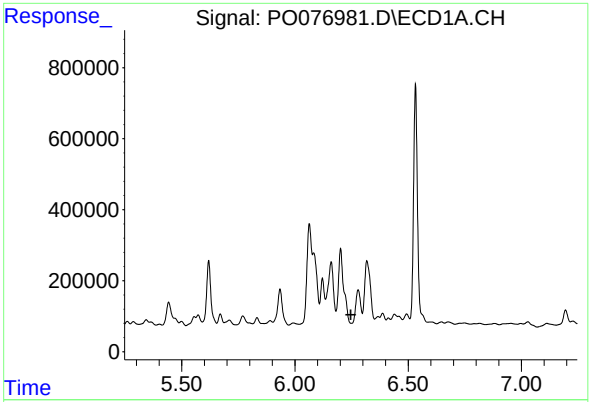
#16 AR-1242-1

R.T.: 6.201 min
Delta R.T.: -0.022 min
Response: 3601911
Conc: 1706.41 ng/ml



#16 AR-1242-1

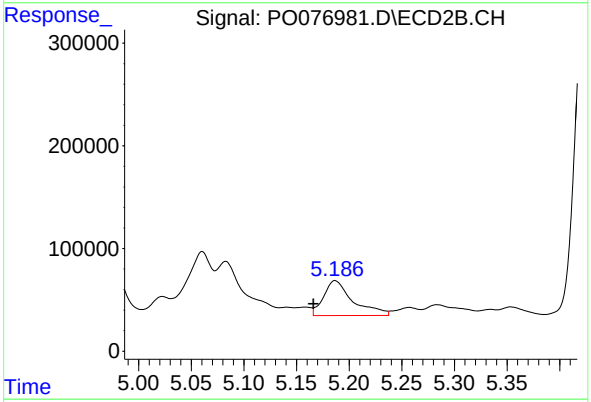
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#17 AR-1242-2

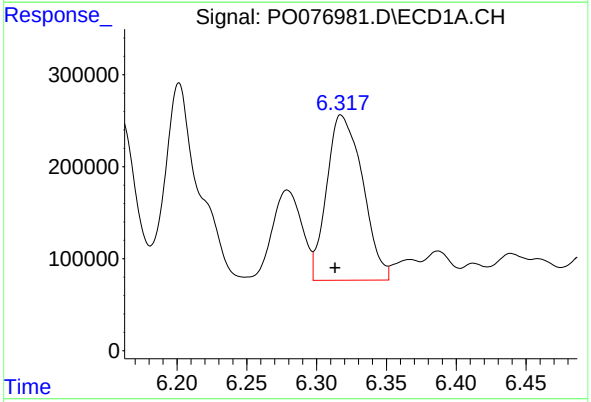
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



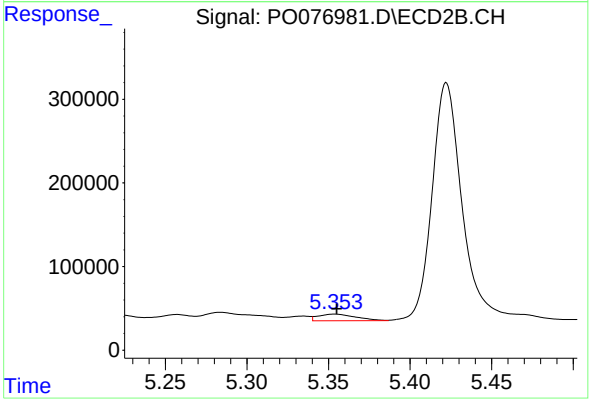
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.021 min
Response: 659159
Conc: 309.61 ng/ml



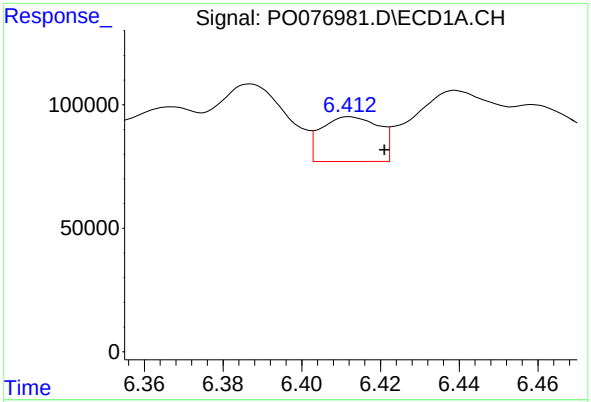
#18 AR-1242-3

R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 3207319
Conc: 1444.25 ng/ml



#18 AR-1242-3

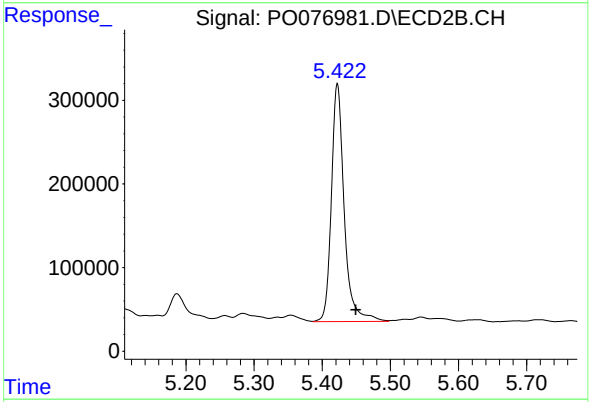
R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 124684
Conc: 133.80 ng/ml



#19 AR-1242-4

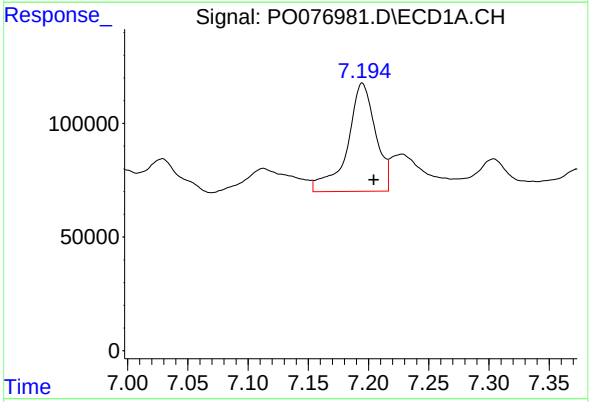
R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 183680
Conc: 110.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



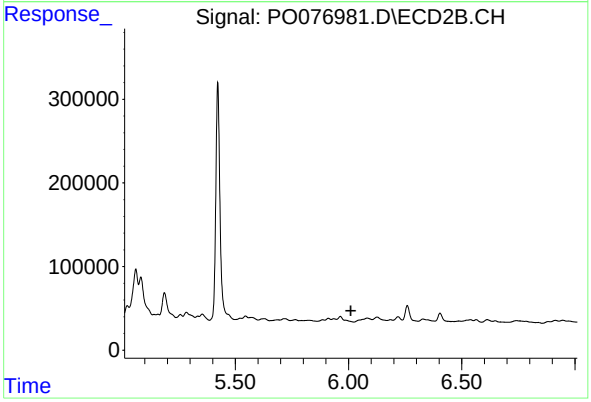
#19 AR-1242-4

R.T.: 5.422 min
Delta R.T.: -0.027 min
Response: 3719133
Conc: 3845.37 ng/ml



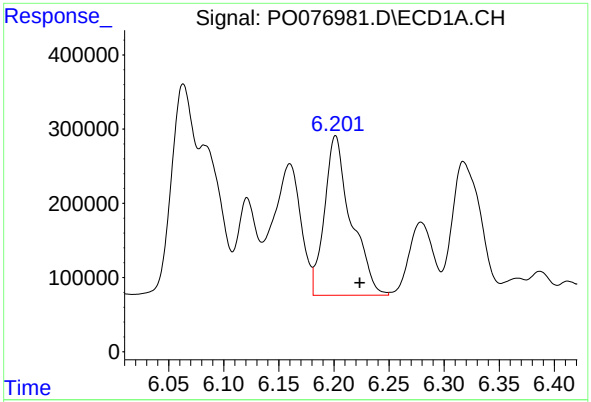
#20 AR-1242-5

R.T.: 7.195 min
Delta R.T.: -0.009 min
Response: 776873
Conc: 396.87 ng/ml



#20 AR-1242-5

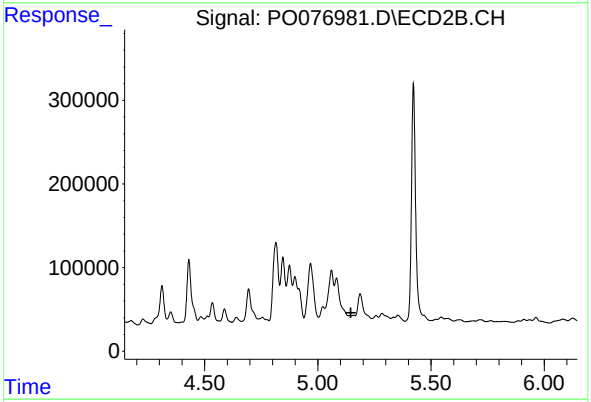
R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#21 AR-1248-1

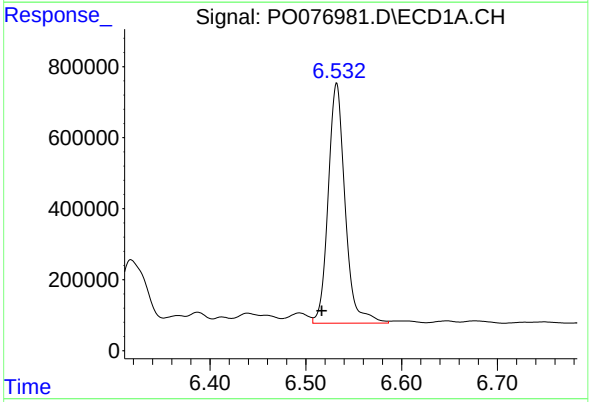
R.T.: 6.201 min
Delta R.T.: -0.022 min
Response: 3601911
Conc: 2371.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



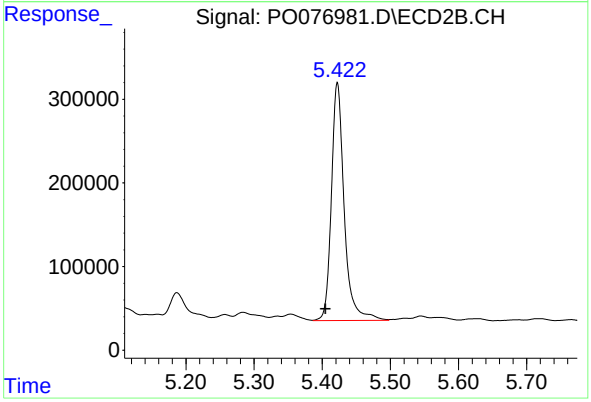
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



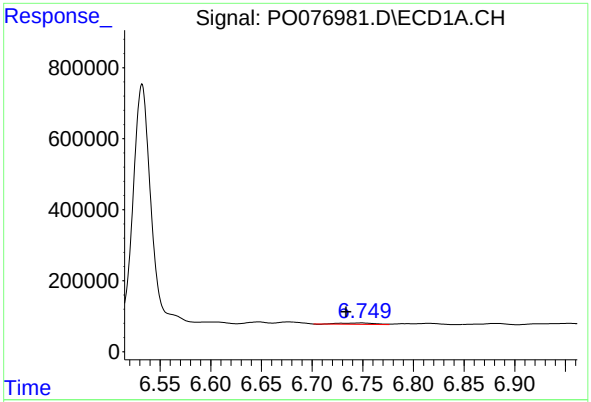
#22 AR-1248-2

R.T.: 6.532 min
Delta R.T.: 0.016 min
Response: 8272222
Conc: 3573.78 ng/ml



#22 AR-1248-2

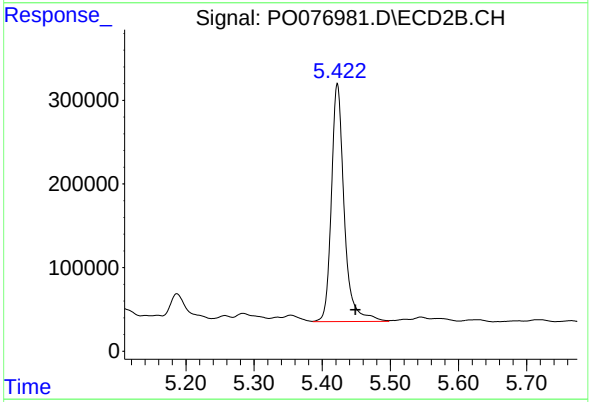
R.T.: 5.422 min
Delta R.T.: 0.018 min
Response: 3719133
Conc: 2561.62 ng/ml



#23 AR-1248-3

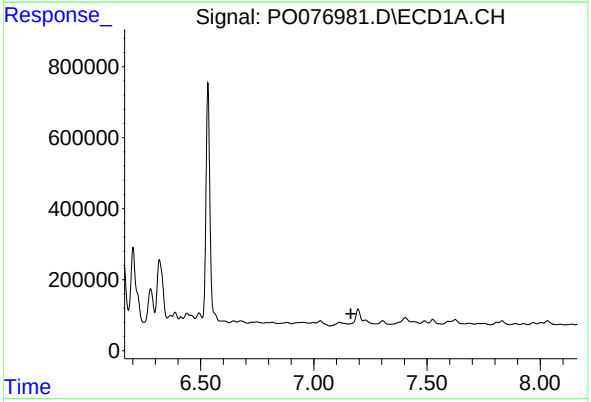
R.T.: 6.749 min
Delta R.T.: 0.016 min
Response: 92340
Conc: 32.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



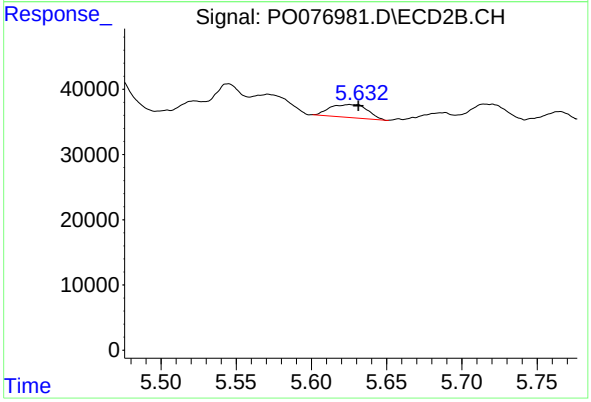
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: -0.026 min
Response: 3719133
Conc: 2554.63 ng/ml



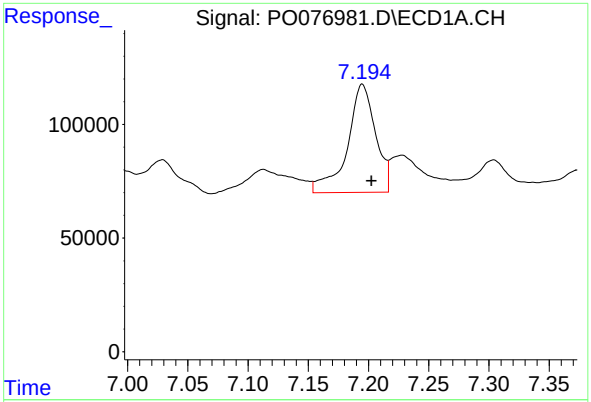
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#24 AR-1248-4

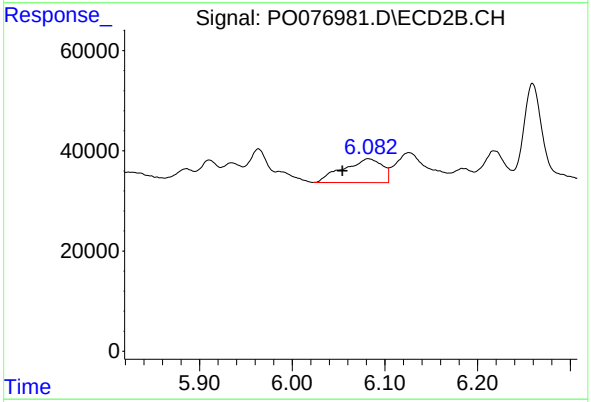
R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 34391
Conc: 20.14 ng/ml



#25 AR-1248-5

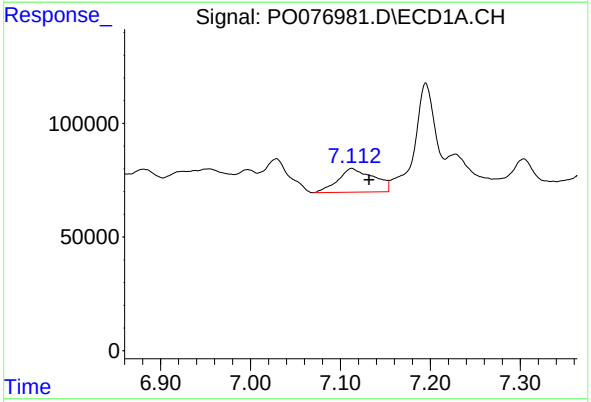
R.T.: 7.195 min
Delta R.T.: -0.008 min
Response: 776873
Conc: 225.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



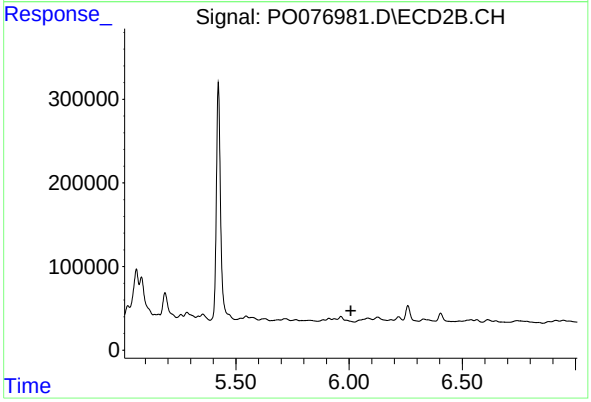
#25 AR-1248-5

R.T.: 6.082 min
Delta R.T.: 0.028 min
Response: 138301
Conc: 68.81 ng/ml



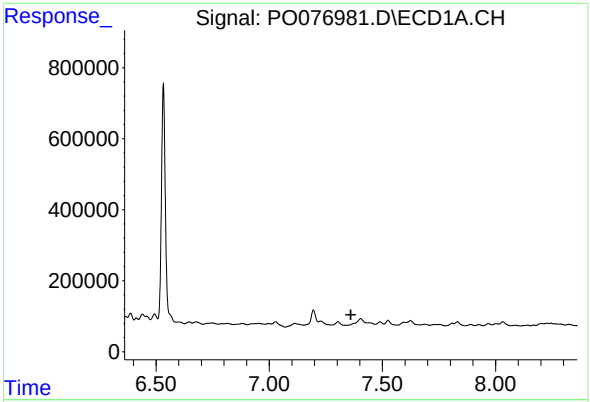
#26 AR-1254-1

R.T.: 7.113 min
Delta R.T.: -0.019 min
Response: 291780
Conc: 91.80 ng/ml



#26 AR-1254-1

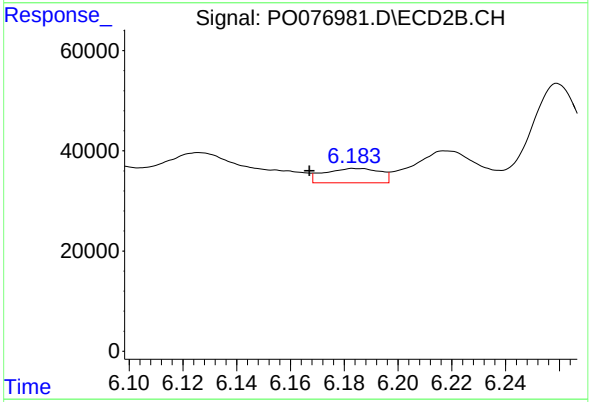
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#27 AR-1254-2

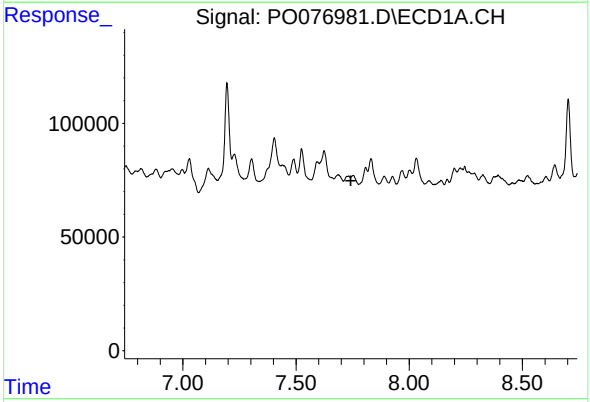
R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



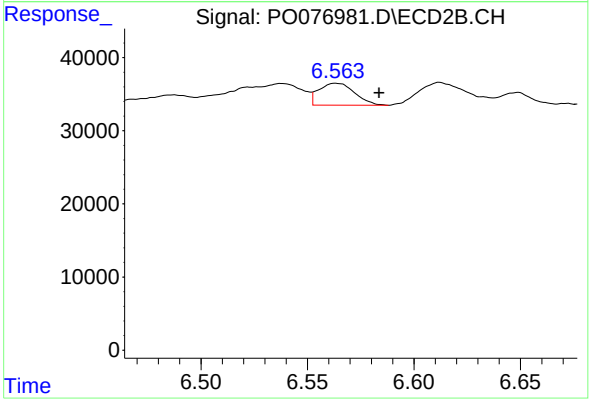
#27 AR-1254-2

R.T.: 6.184 min
Delta R.T.: 0.017 min
Response: 40960
Conc: 17.89 ng/ml



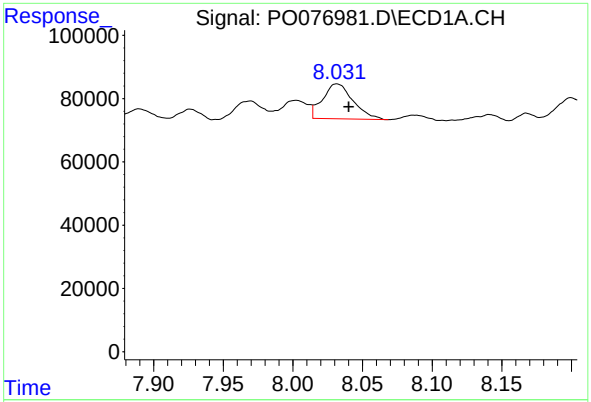
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

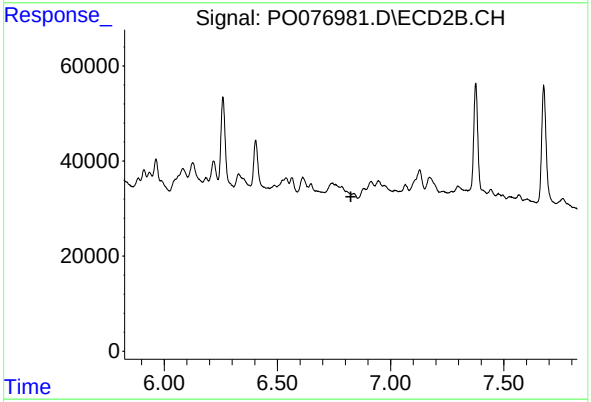
R.T.: 6.564 min
Delta R.T.: -0.020 min
Response: 35084
Conc: 9.93 ng/ml



#29 AR-1254-4

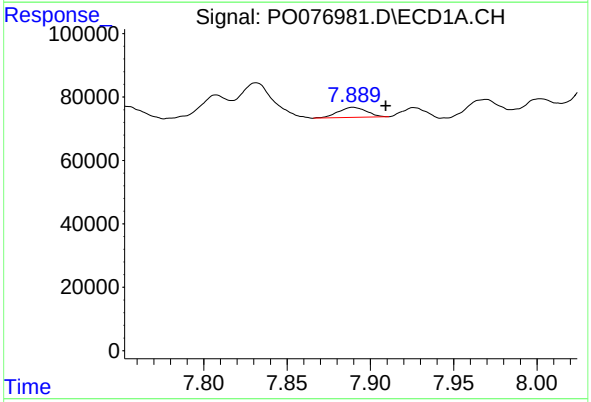
R.T.: 8.032 min
Delta R.T.: -0.008 min
Response: 168128
Conc: 42.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



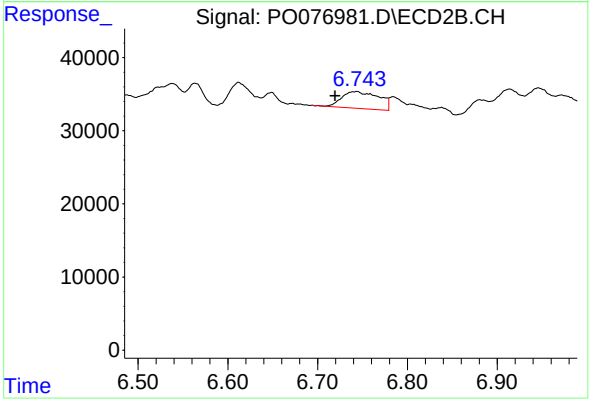
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



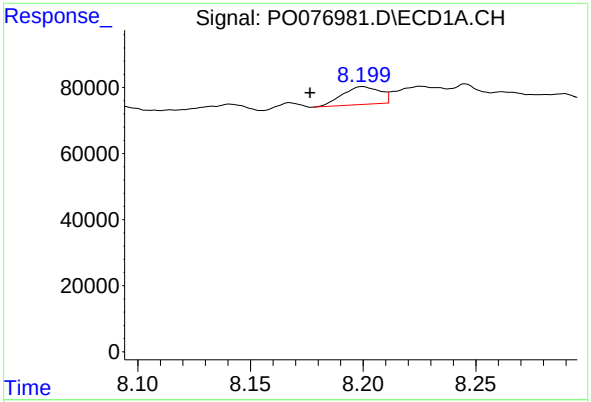
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: -0.020 min
Response: 37288
Conc: 9.31 ng/ml



#31 AR-1260-1

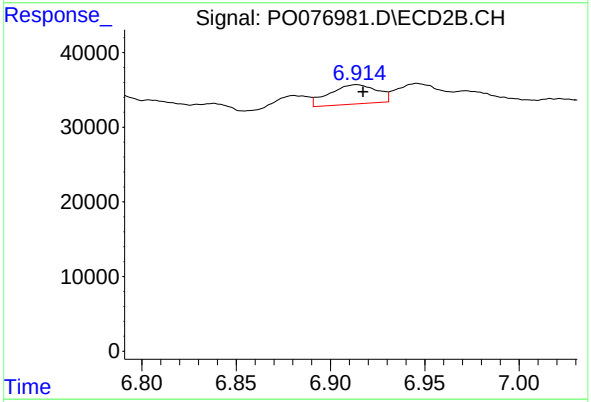
R.T.: 6.744 min
Delta R.T.: 0.024 min
Response: 66644
Conc: 25.51 ng/ml



#32 AR-1260-2

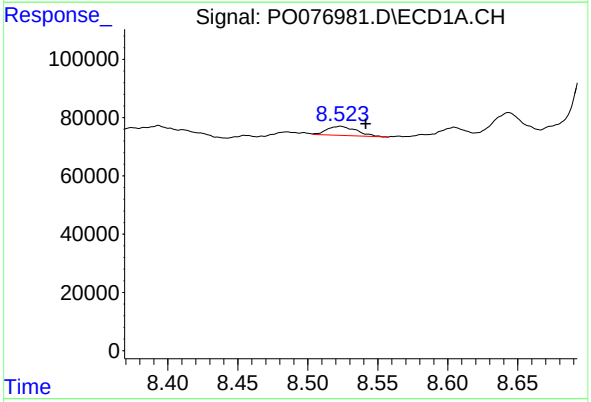
R.T.: 8.200 min
Delta R.T.: 0.023 min
Response: 62587
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



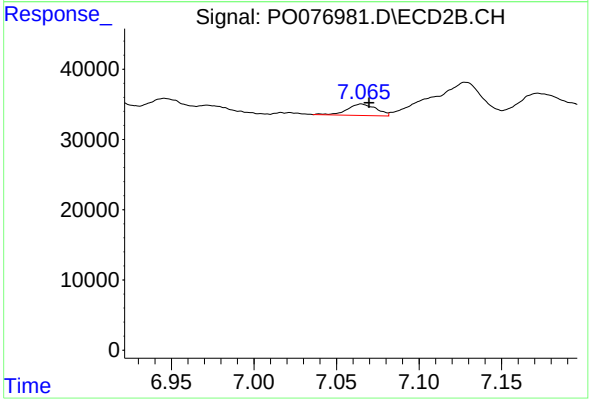
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 45658
Conc: 14.46 ng/ml



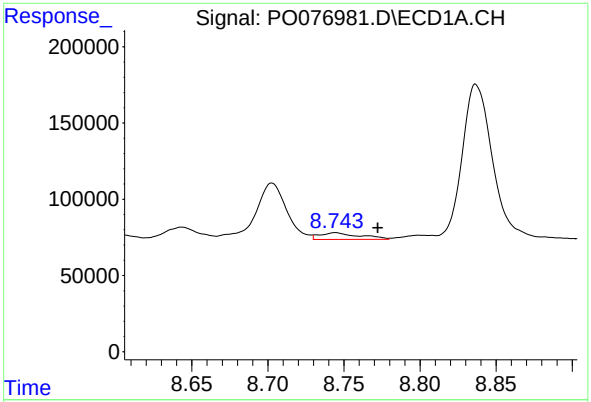
#33 AR-1260-3

R.T.: 8.523 min
Delta R.T.: -0.018 min
Response: 45389
Conc: 11.69 ng/ml



#33 AR-1260-3

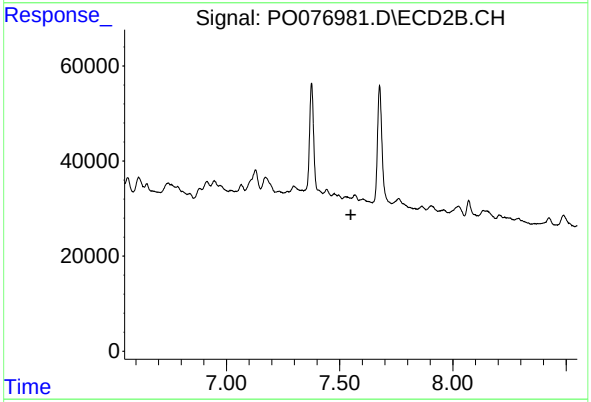
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 19916
Conc: 6.82 ng/ml



#34 AR-1260-4

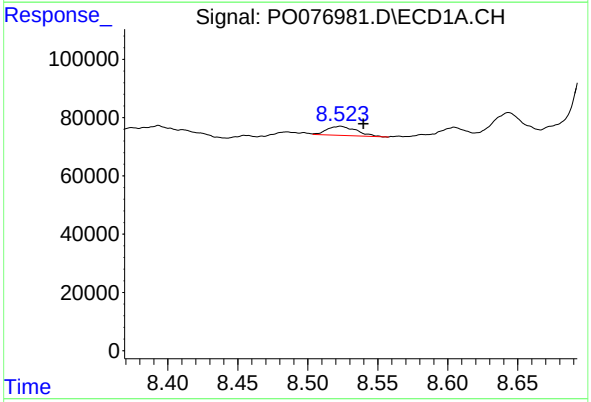
R.T.: 8.744 min
Delta R.T.: -0.028 min
Response: 80188
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



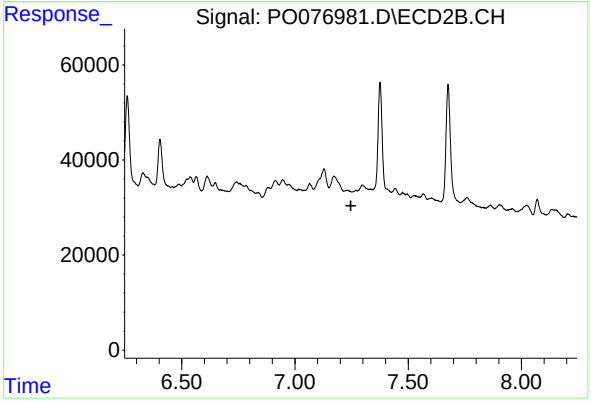
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



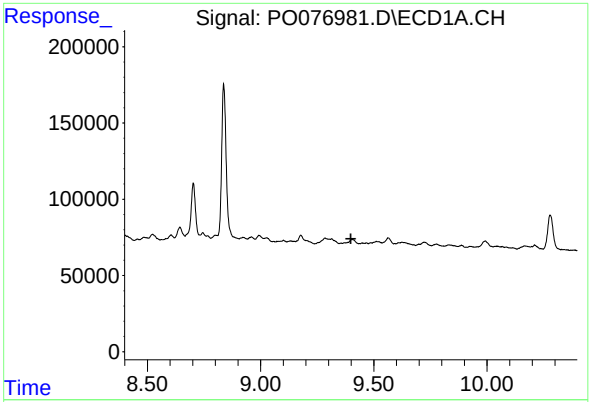
#36 AR-1262-1

R.T.: 8.523 min
Delta R.T.: -0.016 min
Response: 45389
Conc: 8.19 ng/ml



#36 AR-1262-1

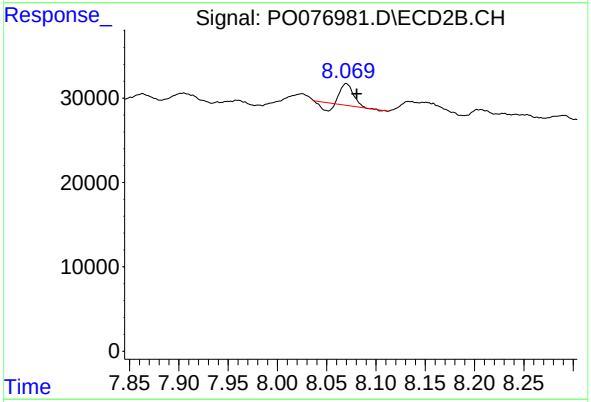
R.T.: 0.000 min
Exp R.T. : 7.247 min
Response: 0
Conc: N.D.



#38 AR-1262-3

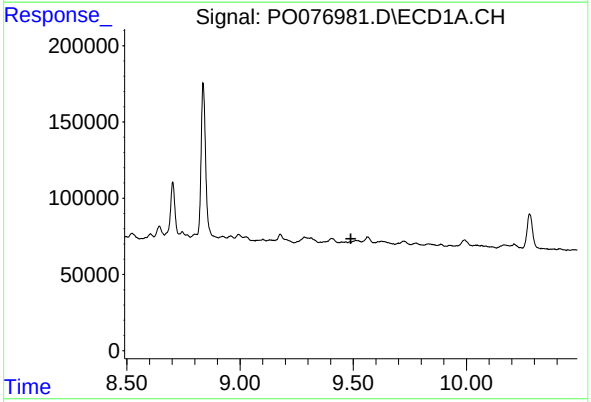
R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



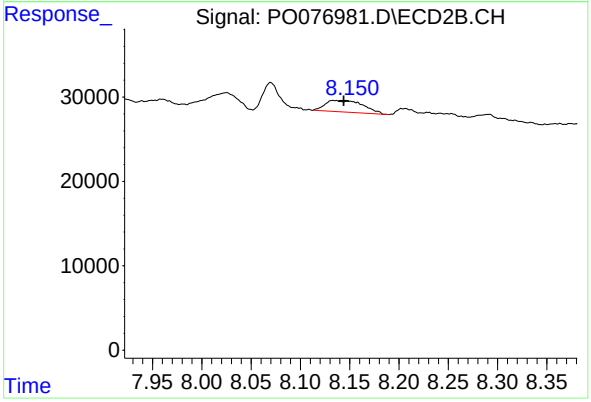
#38 AR-1262-3

R.T.: 8.070 min
Delta R.T.: -0.010 min
Response: 18698
Conc: 7.43 ng/ml



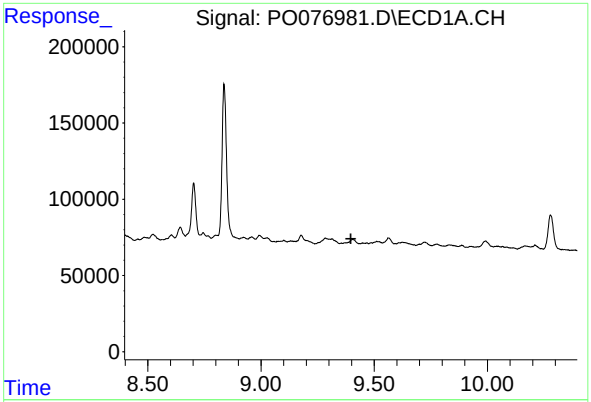
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

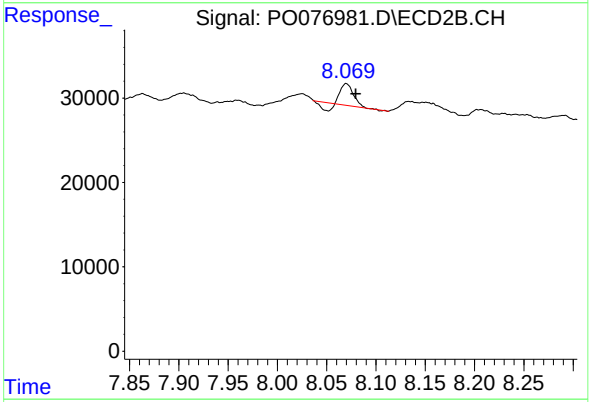
R.T.: 8.134 min
Delta R.T.: -0.011 min
Response: 36079
Conc: 7.96 ng/ml



#41 AR-1268-1

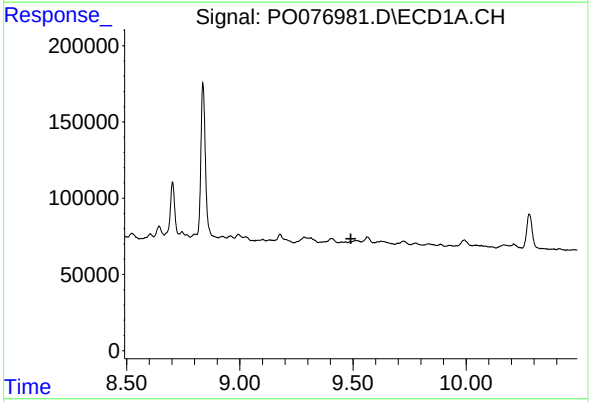
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



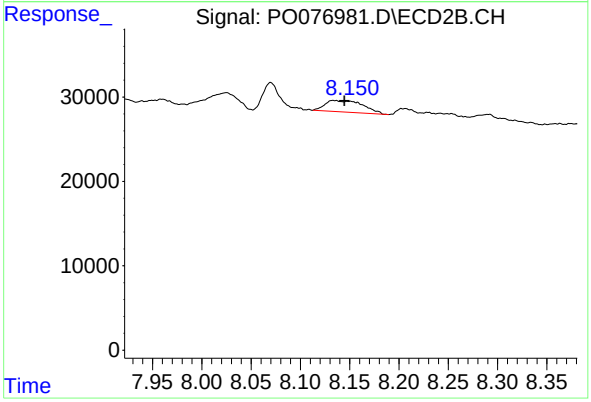
#41 AR-1268-1

R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 18698
Conc: 2.54 ng/ml



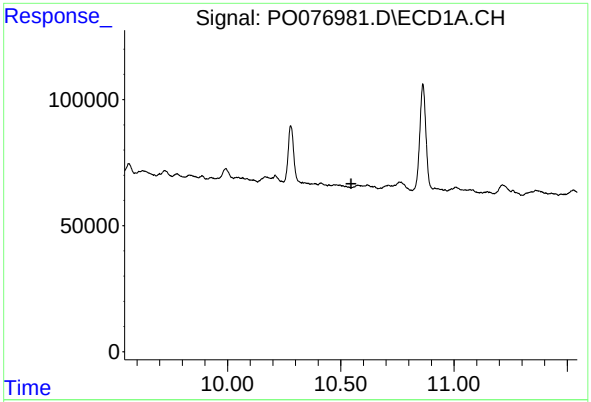
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



#42 AR-1268-2

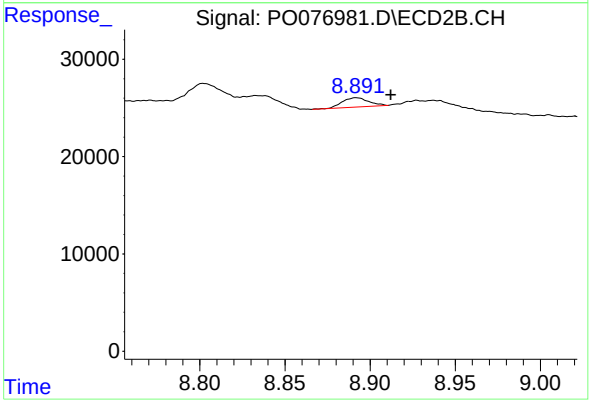
R.T.: 8.134 min
Delta R.T.: -0.011 min
Response: 36079
Conc: 5.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.892 min
Delta R.T.: -0.020 min
Response: 10281
Conc: 0.62 ng/ml