

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
 Data File : PO074235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2020 15:57
 Operator : DD\AJ
 Sample : L5213-03DL 40X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 17:00:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 2020
 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...	4.933	3.991	67779	47481	0.665	0.828
2)	SA Decachlor...	0.000	9.242	0	81219	N.D.	1.511 #
Target Compounds							
3)	L1 AR-1016-1	6.257	5.238	311196	192138	78.575	80.705
4)	L1 AR-1016-2	6.281	5.258	367764	192266	66.485	57.824
5)	L1 AR-1016-3	6.346	5.448	154244	156494	46.937	87.961 #
6)	L1 AR-1016-4	6.454	5.500	233710	2275235	84.852	1554.734 #
7)	L1 AR-1016-5	6.770	5.726	2828949	1771922	1072.008	978.058
12)	L3 AR-1232-2	0.000	5.258	0	192266	N.D.	133.271 #
13)	L3 AR-1232-3	6.281	5.448	367764	156494	154.204	204.426 #
14)	L3 AR-1232-4	6.454	5.543	233710	857891	199.411	1302.143 #
15)	L3 AR-1232-5	6.552	5.726	3778655	1771922	4742.213	2443.879 #
16)	L4 AR-1242-1	6.257	5.238	311196	192138	108.318	113.094
17)	L4 AR-1242-2	6.281	5.258	367764	192266	92.185	81.064
18)	L4 AR-1242-3	6.346	5.448	154244	156494	63.604	122.129 #
19)	L4 AR-1242-4	6.454	5.543	233710	857891	115.479	707.494 #
20)	L4 AR-1242-5	7.241	6.104	4846760	11146025	2176.128	7083.308 #
21)	L5 AR-1248-1	6.257	5.238	311196	192138	144.026	146.731
22)	L5 AR-1248-2	6.552	5.500	3778655	2275235	1349.450	1280.119
23)	L5 AR-1248-3	6.770	5.543	2828949	857891	858.402	477.999 #
24)	L5 AR-1248-4	7.200	5.726	7557848	1771922	1883.210	821.708 #
25)	L5 AR-1248-5	7.241	6.147	4846760	2061871	1275.283	897.022 #
26)	L6 AR-1254-1	7.170	6.104	12922004	11146025	3347.326	3222.587
27)	L6 AR-1254-2	7.401	6.263	25221549	11777936	4196.846	3880.670
28)	L6 AR-1254-3	7.784	6.680	31023696	22522704	5164.145	4654.281
29)	L6 AR-1254-4	8.080	6.917	28694983	17165304	5471.328	4825.086
30)	L6 AR-1254-5	8.510	7.343	35473320	28796772	6947.320	6275.457
31)	L7 AR-1260-1	7.950	6.816	14010379	11512673	3045.715	3341.472
32)	L7 AR-1260-2	8.217	7.012	20402214	12665679	3187.546	2682.380
33)	L7 AR-1260-3	8.574	7.163	4332417	11186105	820.273	2854.951 #
34)	L7 AR-1260-4	8.807	7.644	13794125	1556850	2714.940	480.355 #
35)	L7 AR-1260-5	9.141	7.891	6367158	4135951	523.924	481.613
36)	L8 AR-1262-1	8.574	7.343	4332417	28796772	581.053	11922.662 #
37)	L8 AR-1262-2	9.141	7.891	6367158	4135951	494.624	456.557
38)	L8 AR-1262-3	9.475f	8.176	4782077	171262	566.536	47.550 #
39)	L8 AR-1262-4	9.524f	8.236	1166532	3788383	357.305	623.471 #
40)	L8 AR-1262-5	10.211	8.733	348674	224104	76.256	80.509
41)	L9 AR-1268-1	9.475f	8.176	4782077	171262	305.953	16.116 #
42)	L9 AR-1268-2	9.524f	8.236	1166532	3788383	87.302	431.528 #
44)	L9 AR-1268-4	10.211	8.733	348674	224104	69.986	72.813
45)	L9 AR-1268-5	0.000	9.011	0	50763	N.D.	2.352 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
Data File : PO074235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2020 15:57
Operator : DD\AJ
Sample : L5213-03DL 40X
Misc :
ALS Vial : 24 Sample Multiplier: 1

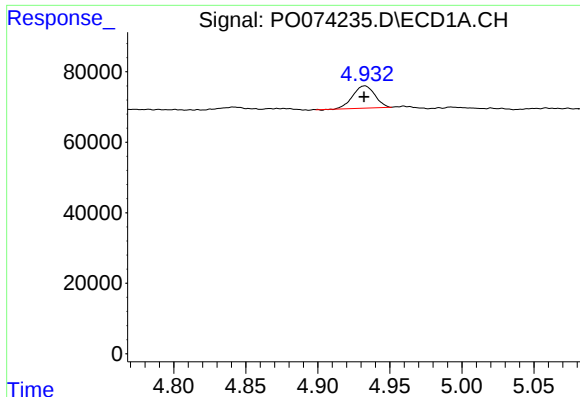
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 17:00:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 2020
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
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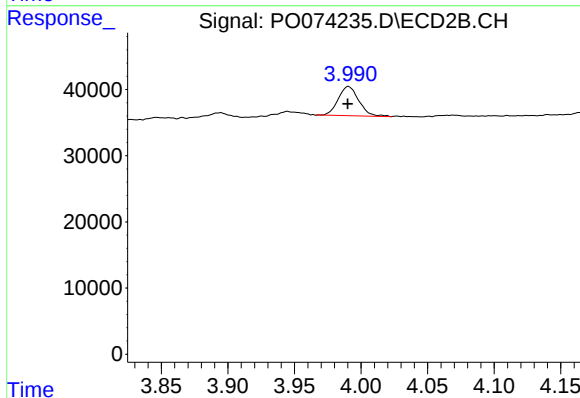
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

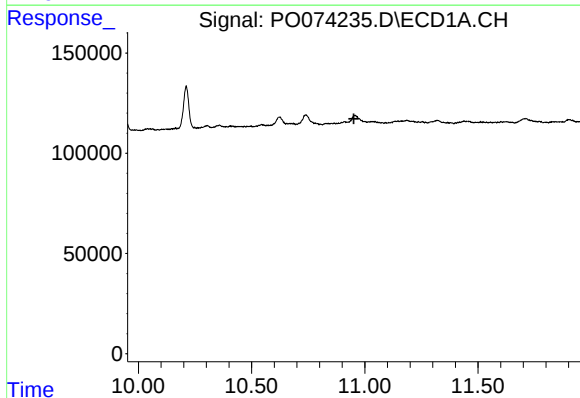
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 67779
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



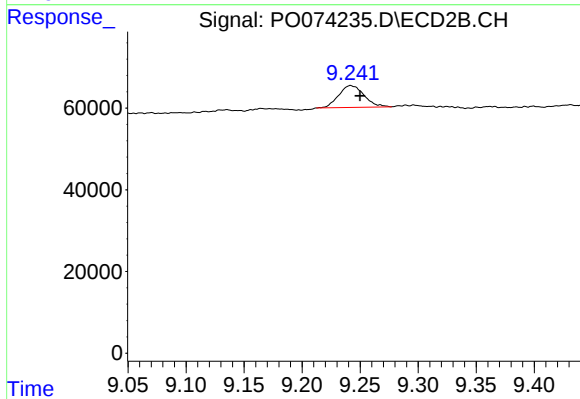
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 47481
Conc: 0.83 ng/ml



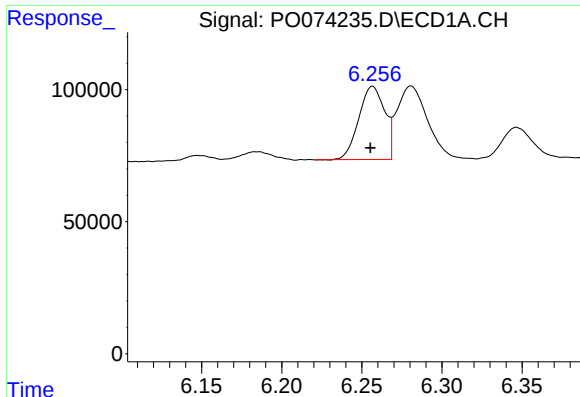
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.952 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

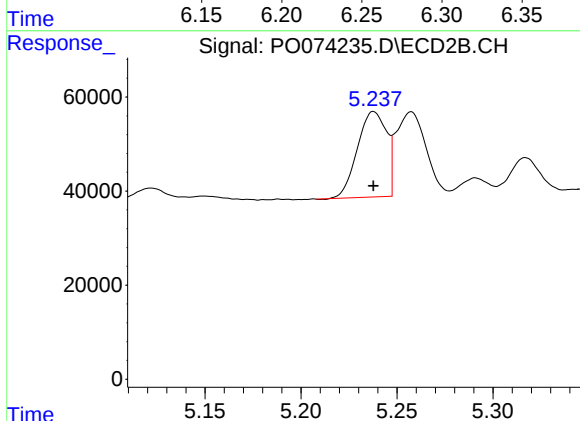
R.T.: 9.242 min
Delta R.T.: -0.008 min
Response: 81219
Conc: 1.51 ng/ml



#3 AR-1016-1

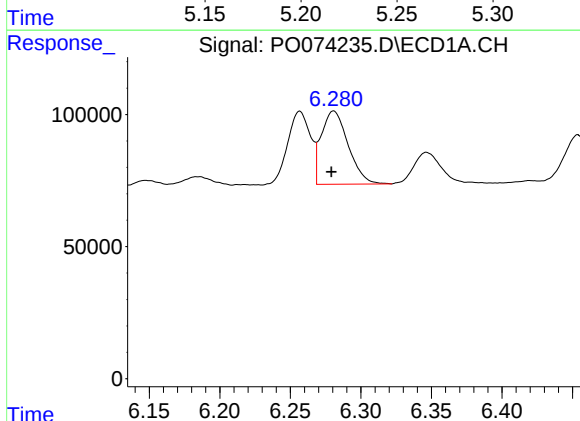
R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 311196
Conc: 78.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



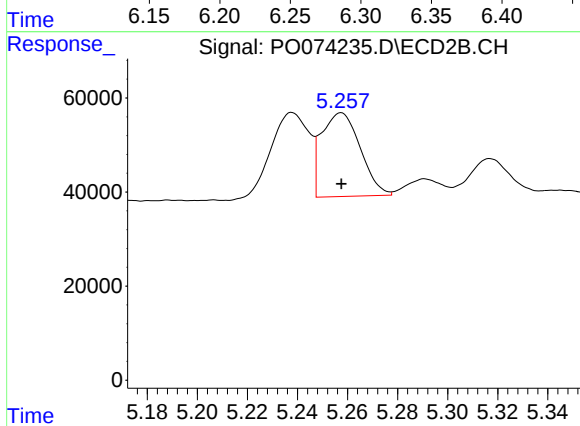
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 192138
Conc: 80.70 ng/ml



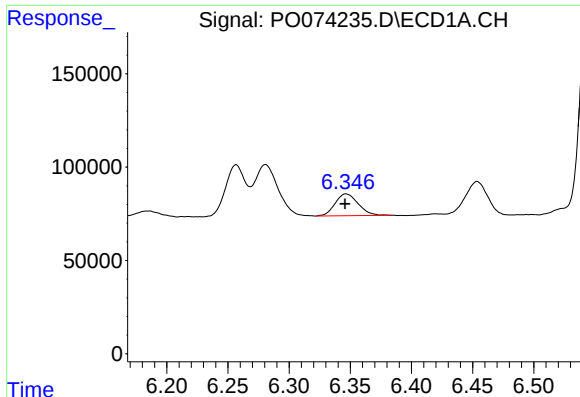
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 367764
Conc: 66.48 ng/ml



#4 AR-1016-2

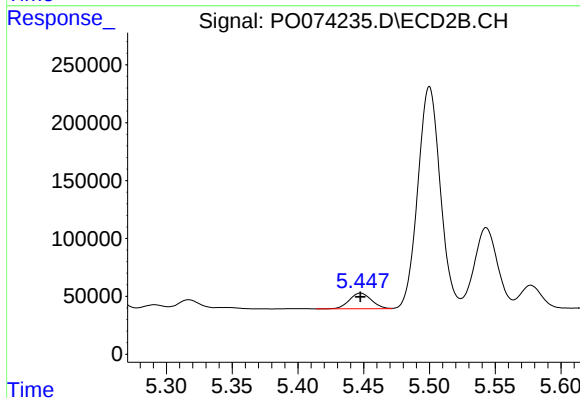
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 192266
Conc: 57.82 ng/ml



#5 AR-1016-3

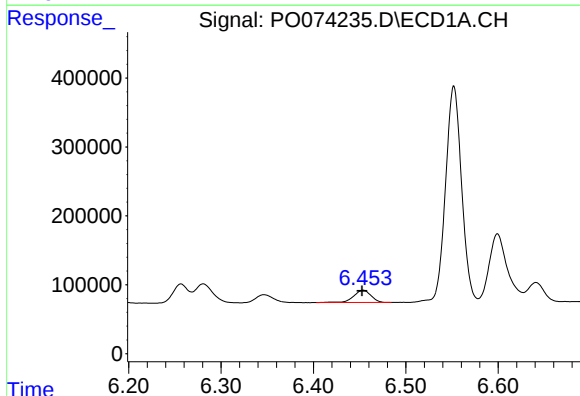
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 154244
Conc: 46.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



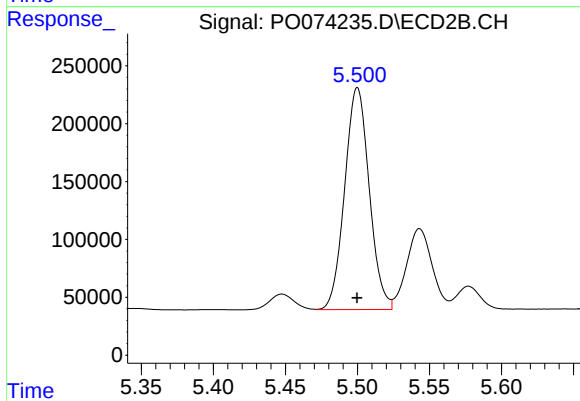
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 156494
Conc: 87.96 ng/ml



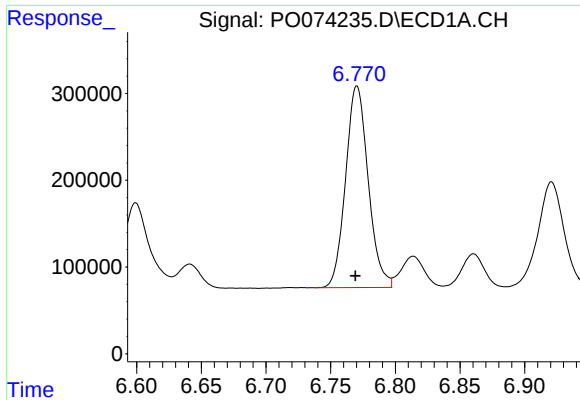
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 233710
Conc: 84.85 ng/ml



#6 AR-1016-4

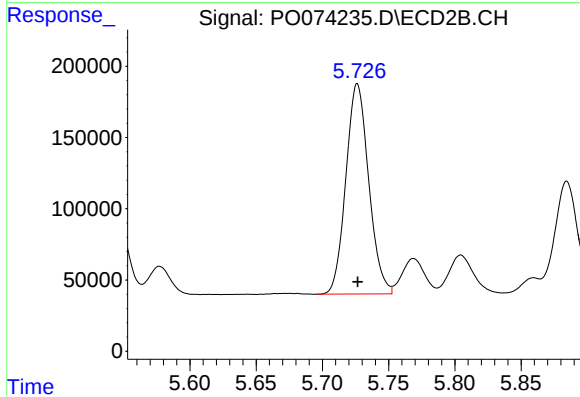
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 2275235
Conc: 1554.73 ng/ml



#7 AR-1016-5

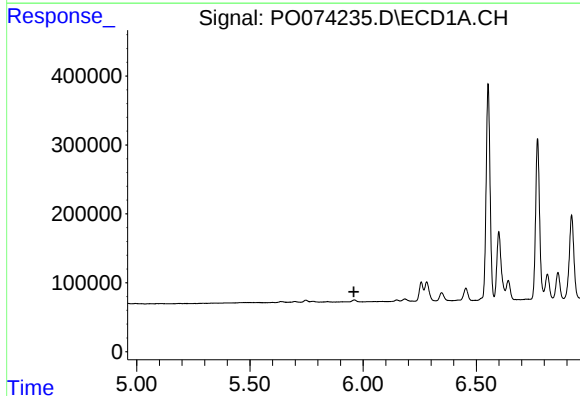
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 2828949
Conc: 1072.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



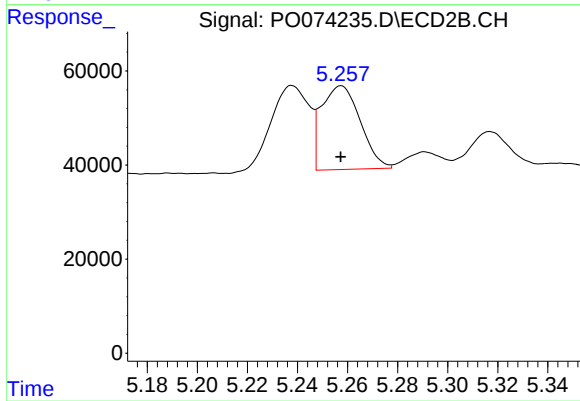
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1771922
Conc: 978.06 ng/ml



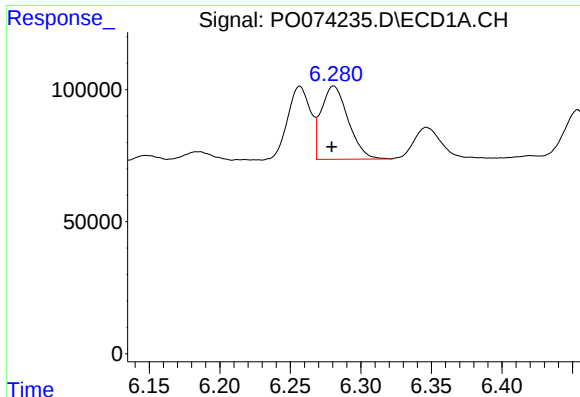
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

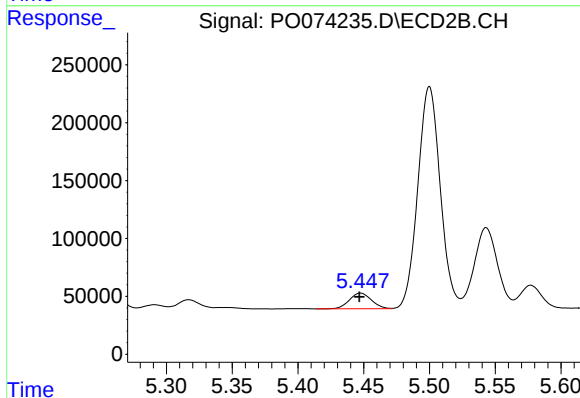
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 192266
Conc: 133.27 ng/ml



#13 AR-1232-3

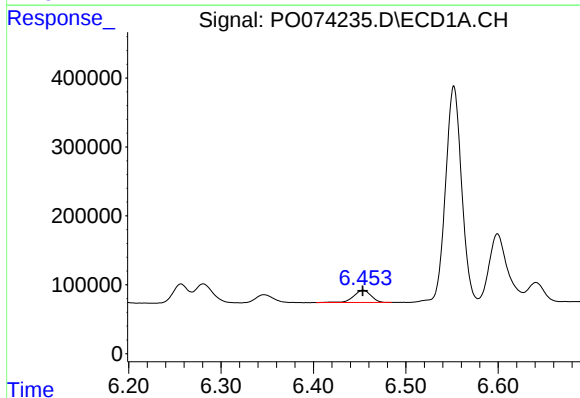
R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 367764
Conc: 154.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



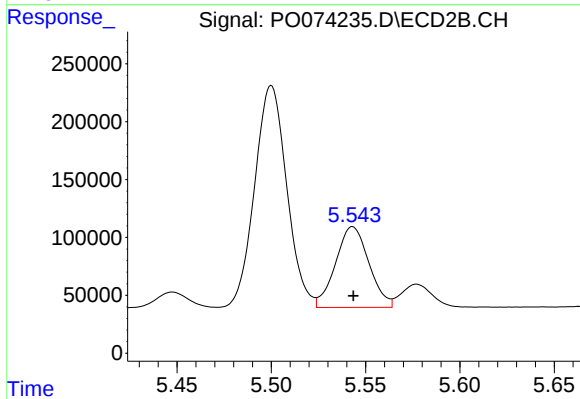
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 156494
Conc: 204.43 ng/ml



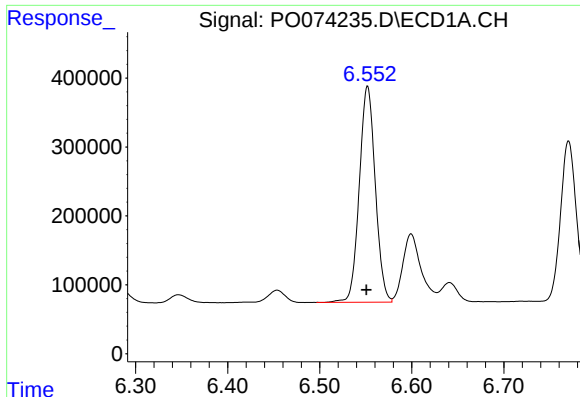
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 233710
Conc: 199.41 ng/ml



#14 AR-1232-4

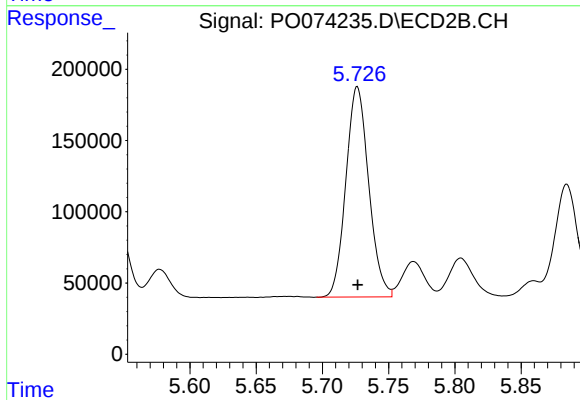
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 857891
Conc: 1302.14 ng/ml



#15 AR-1232-5

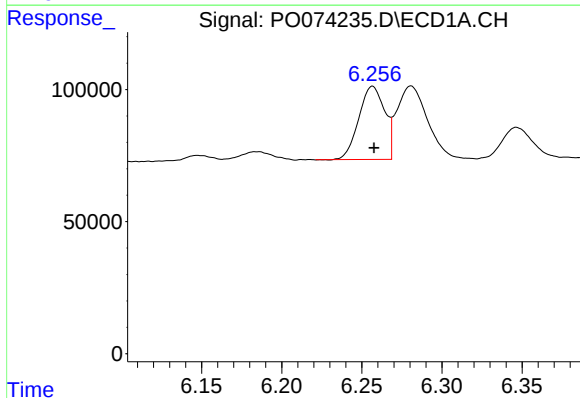
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 3778655
Conc: 4742.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



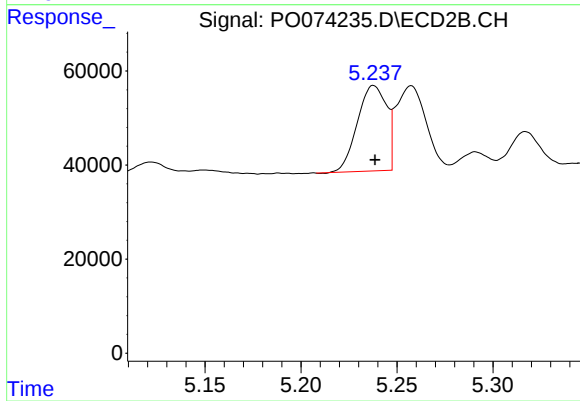
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1771922
Conc: 2443.88 ng/ml



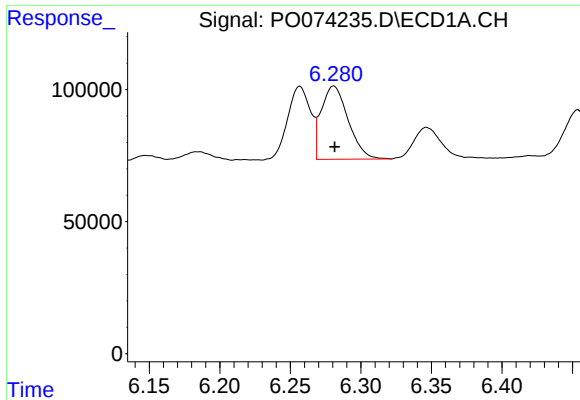
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 311196
Conc: 108.32 ng/ml



#16 AR-1242-1

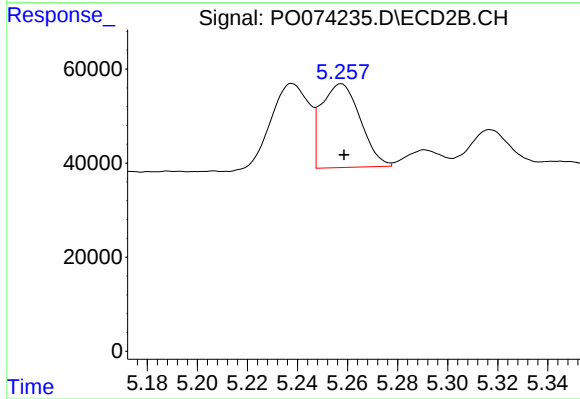
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 192138
Conc: 113.09 ng/ml



#17 AR-1242-2

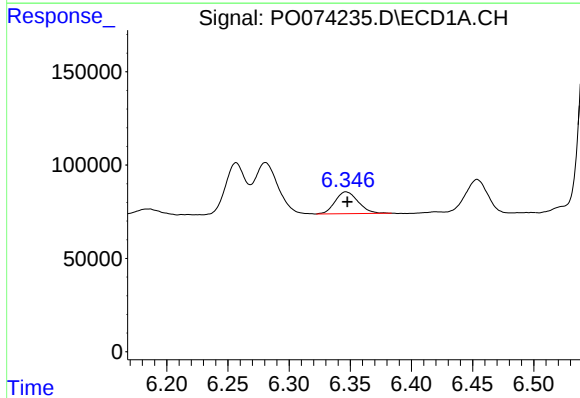
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 367764
Conc: 92.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



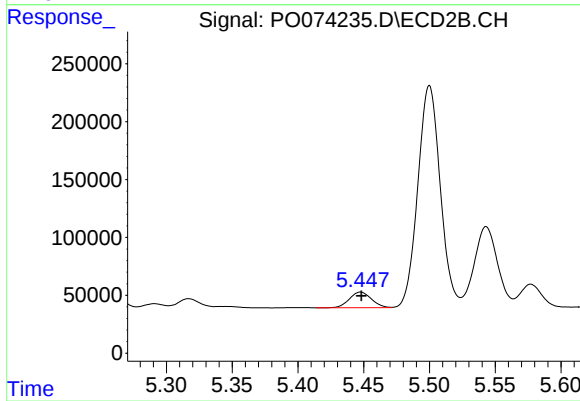
#17 AR-1242-2

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 192266
Conc: 81.06 ng/ml



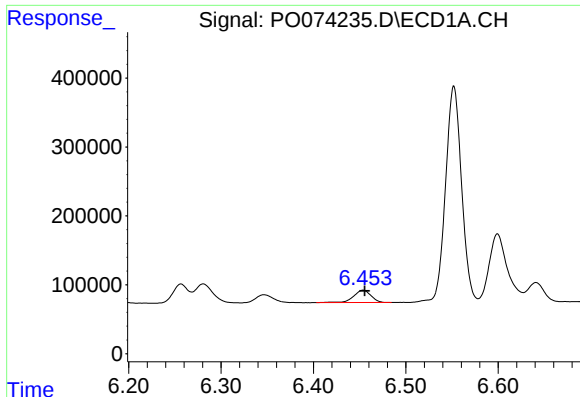
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 154244
Conc: 63.60 ng/ml



#18 AR-1242-3

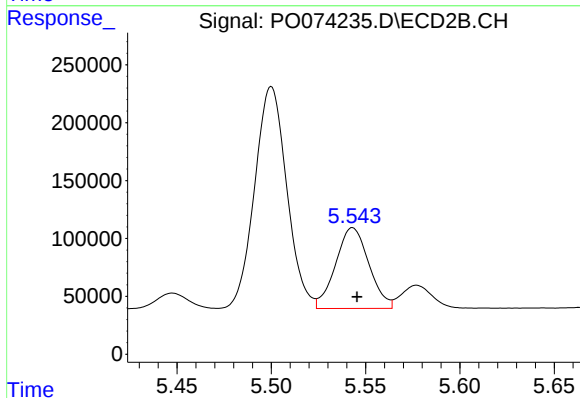
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 156494
Conc: 122.13 ng/ml



#19 AR-1242-4

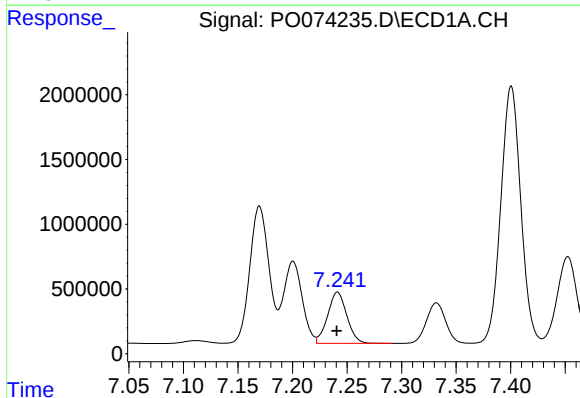
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 233710
Conc: 115.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



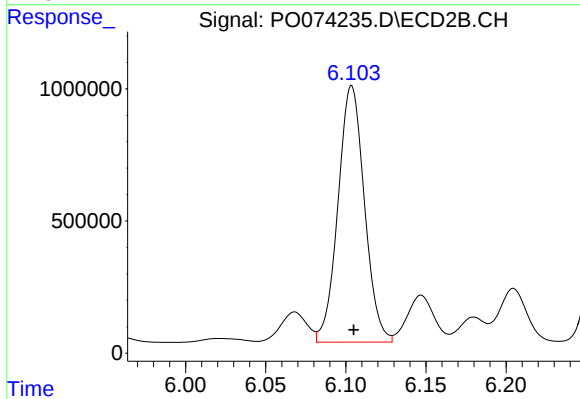
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 857891
Conc: 707.49 ng/ml



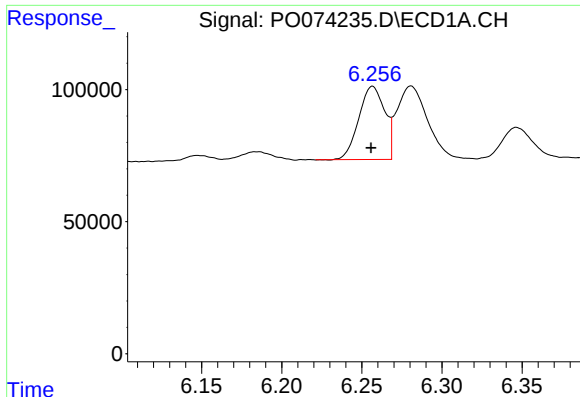
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 4846760
Conc: 2176.13 ng/ml



#20 AR-1242-5

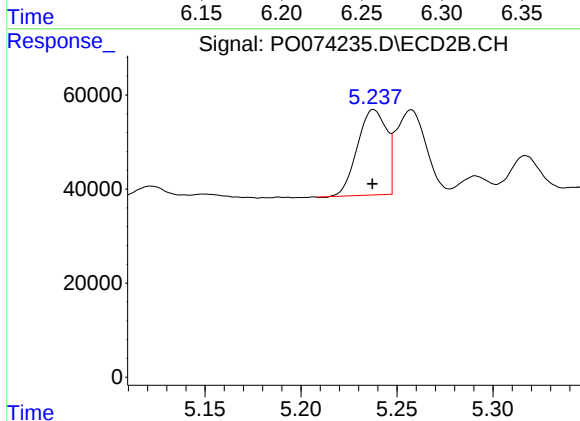
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 11146025
Conc: 7083.31 ng/ml



#21 AR-1248-1

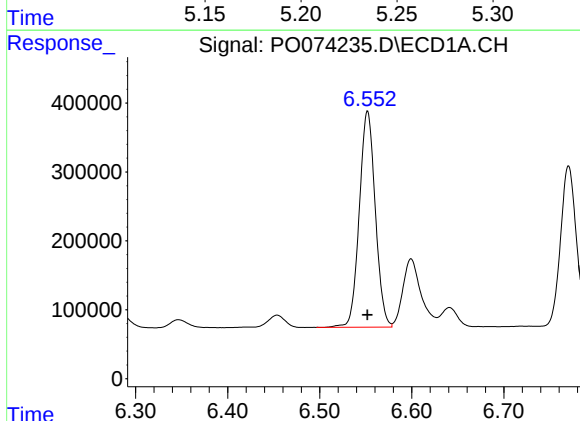
R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 311196
Conc: 144.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



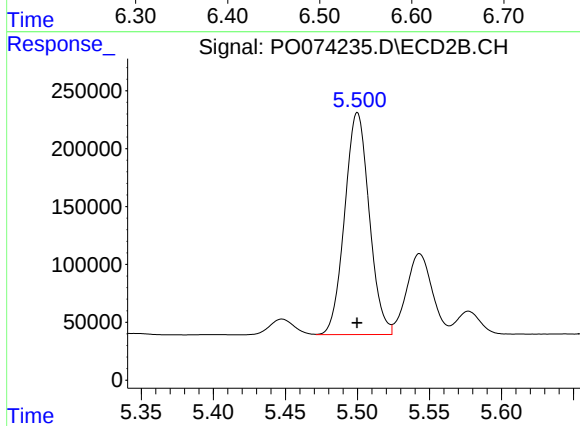
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 192138
Conc: 146.73 ng/ml



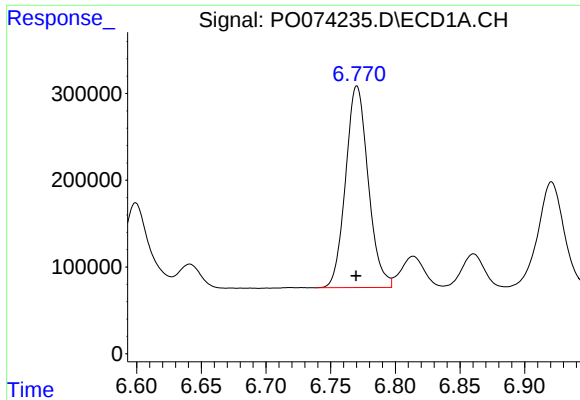
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 3778655
Conc: 1349.45 ng/ml



#22 AR-1248-2

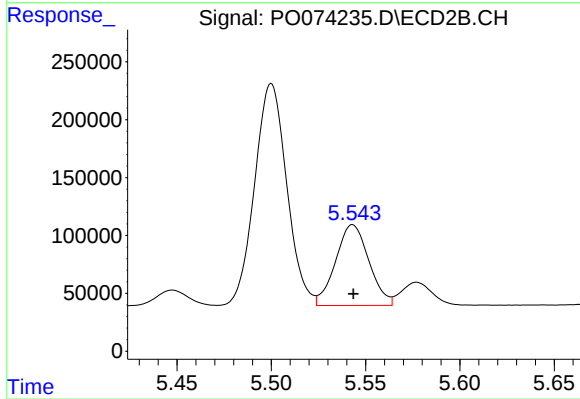
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 2275235
Conc: 1280.12 ng/ml



#23 AR-1248-3

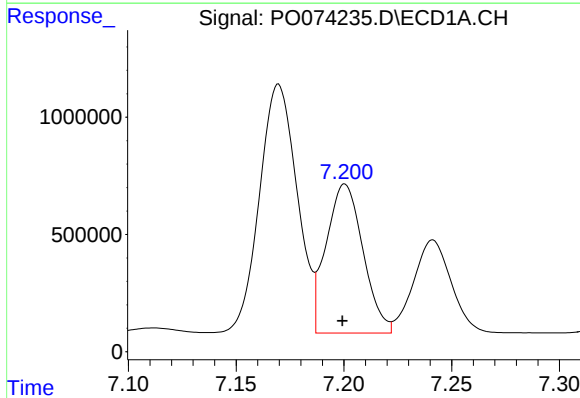
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2828949
Conc: 858.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



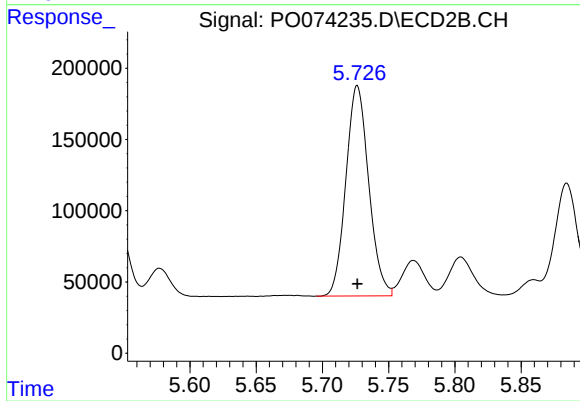
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 857891
Conc: 478.00 ng/ml



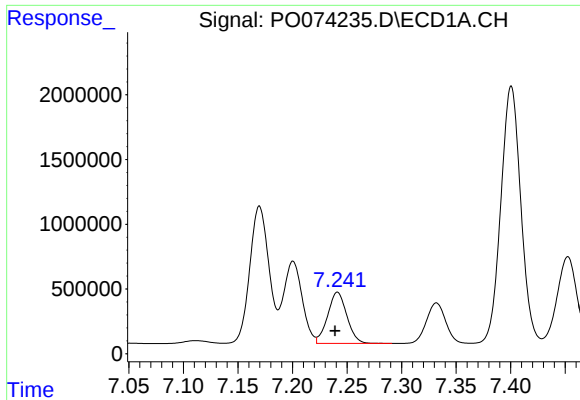
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 7557848
Conc: 1883.21 ng/ml



#24 AR-1248-4

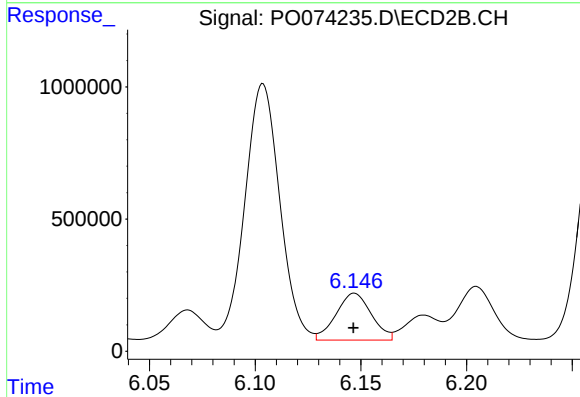
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1771922
Conc: 821.71 ng/ml



#25 AR-1248-5

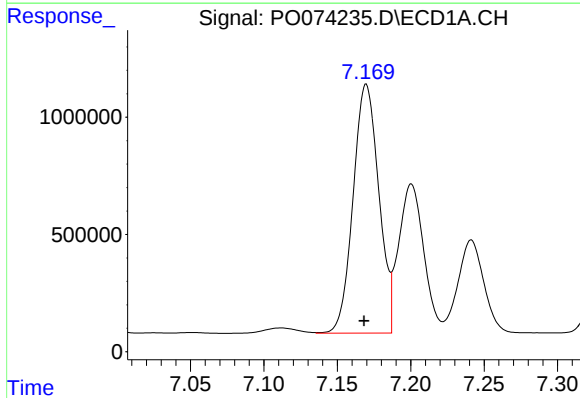
R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 4846760
Conc: 1275.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



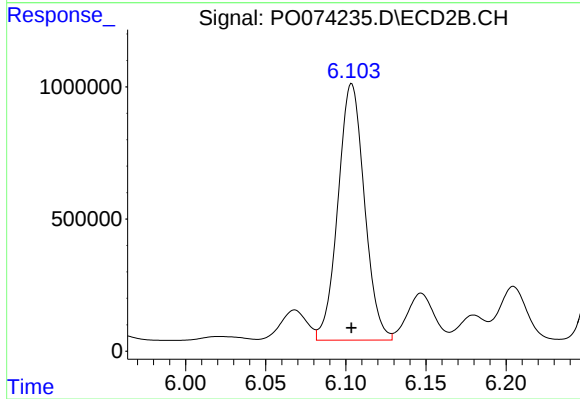
#25 AR-1248-5

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 2061871
Conc: 897.02 ng/ml



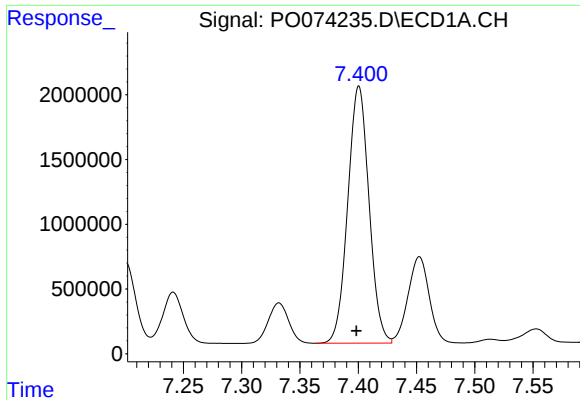
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 12922004
Conc: 3347.33 ng/ml



#26 AR-1254-1

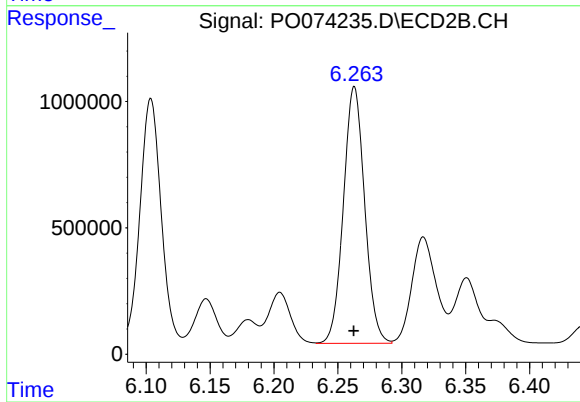
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 11146025
Conc: 3222.59 ng/ml



#27 AR-1254-2

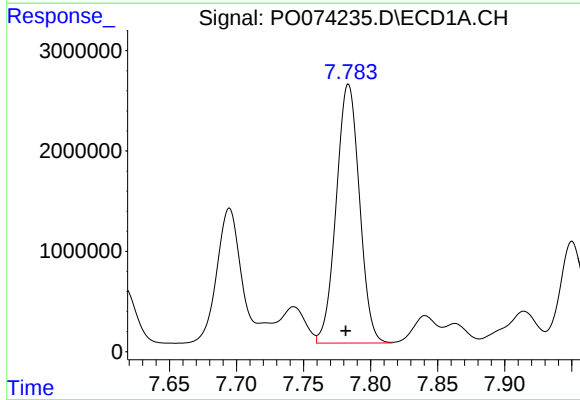
R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 25221549
Conc: 4196.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



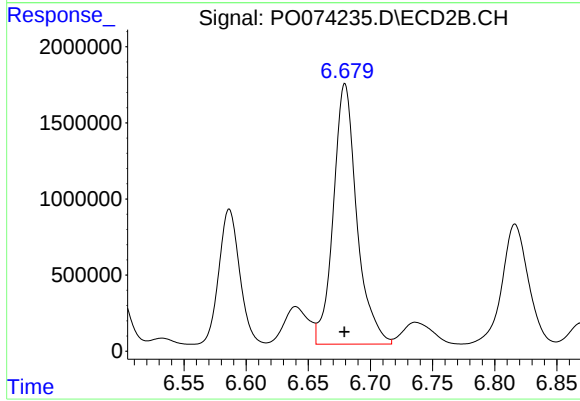
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 11777936
Conc: 3880.67 ng/ml



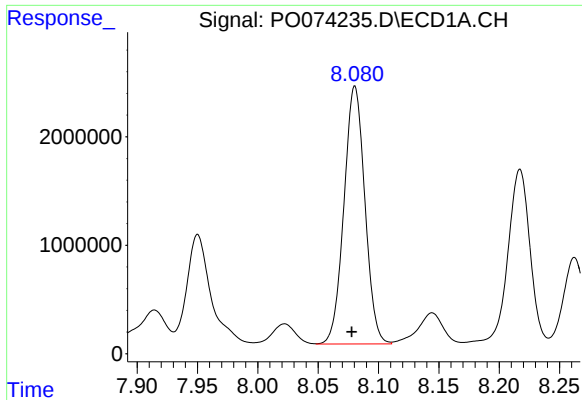
#28 AR-1254-3

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 31023696
Conc: 5164.14 ng/ml



#28 AR-1254-3

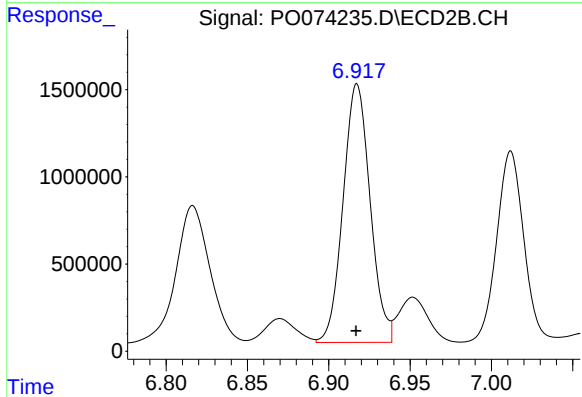
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 22522704
Conc: 4654.28 ng/ml



#29 AR-1254-4

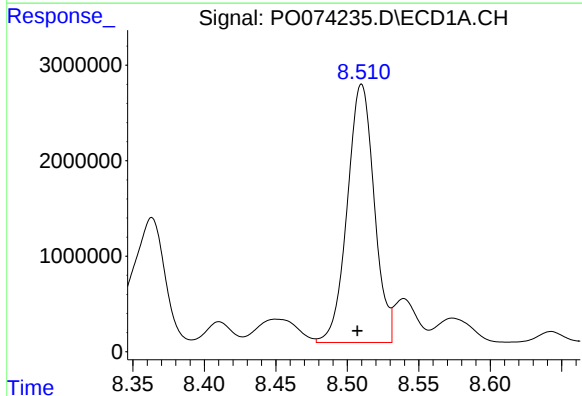
R.T.: 8.080 min
Delta R.T.: 0.003 min
Response: 28694983
Conc: 5471.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



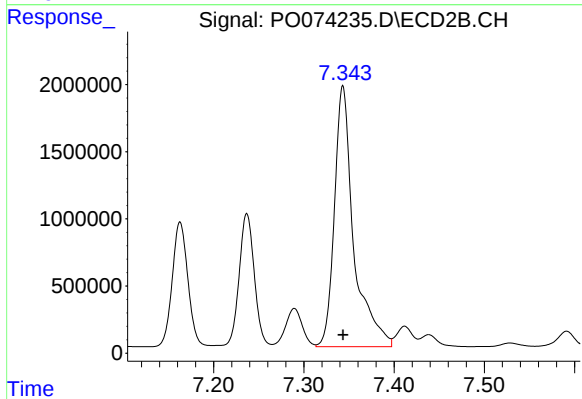
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 17165304
Conc: 4825.09 ng/ml



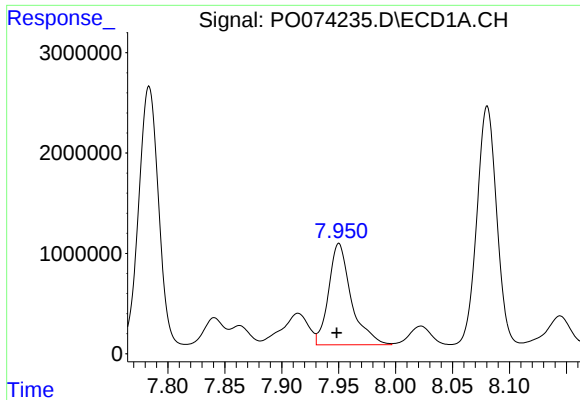
#30 AR-1254-5

R.T.: 8.510 min
Delta R.T.: 0.003 min
Response: 35473320
Conc: 6947.32 ng/ml



#30 AR-1254-5

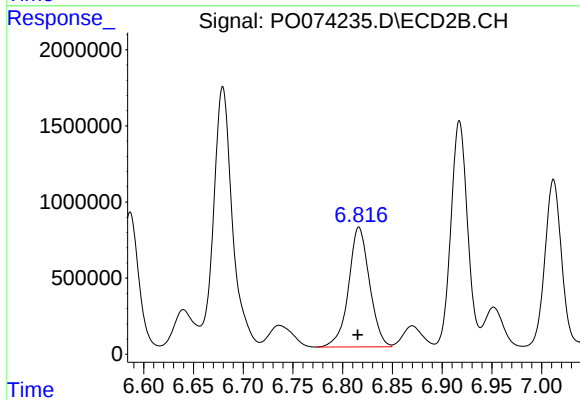
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 28796772
Conc: 6275.46 ng/ml



#31 AR-1260-1

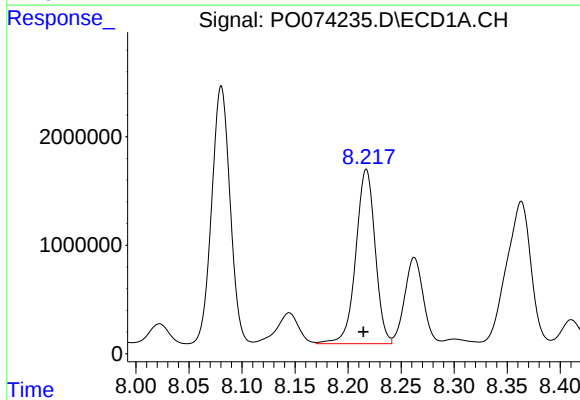
R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 14010379
Conc: 3045.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



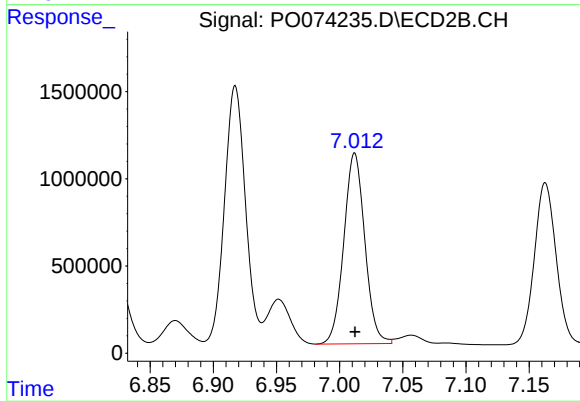
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 11512673
Conc: 3341.47 ng/ml



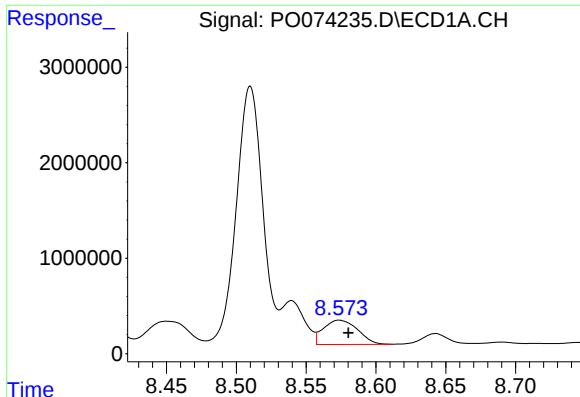
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: 0.003 min
Response: 20402214
Conc: 3187.55 ng/ml



#32 AR-1260-2

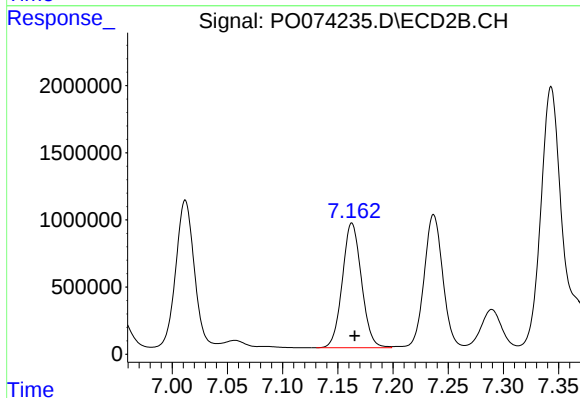
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 12665679
Conc: 2682.38 ng/ml



#33 AR-1260-3

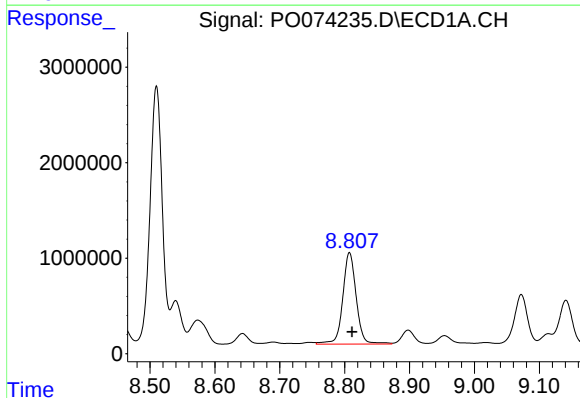
R.T.: 8.574 min
Delta R.T.: -0.007 min
Response: 4332417
Conc: 820.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



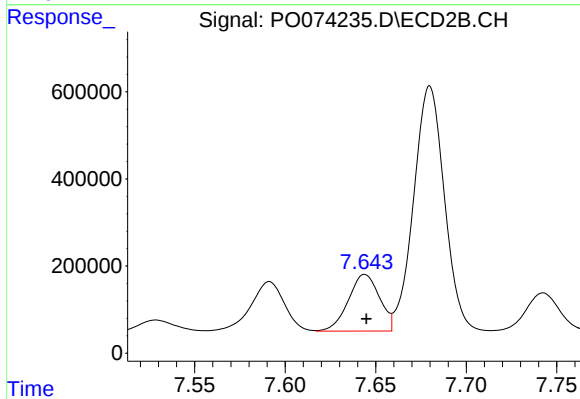
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 11186105
Conc: 2854.95 ng/ml



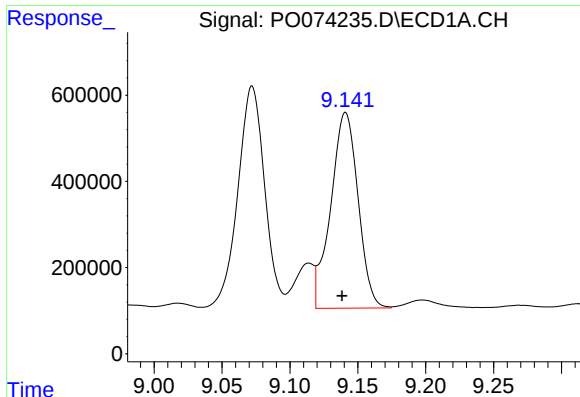
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 13794125
Conc: 2714.94 ng/ml



#34 AR-1260-4

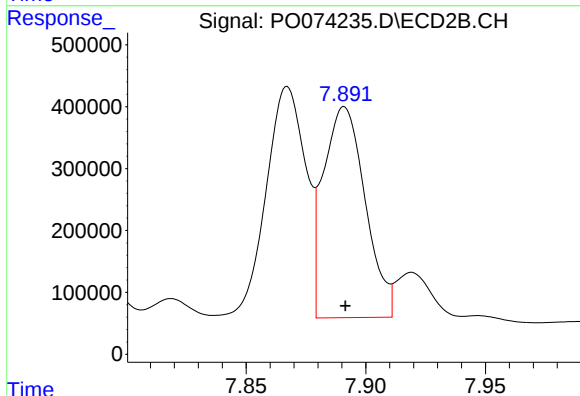
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1556850
Conc: 480.36 ng/ml



#35 AR-1260-5

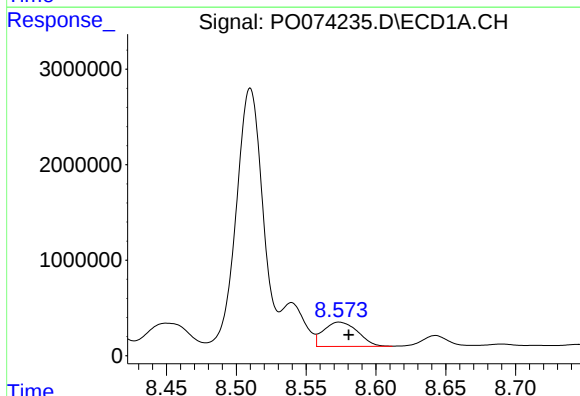
R.T.: 9.141 min
Delta R.T.: 0.002 min
Response: 6367158
Conc: 523.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



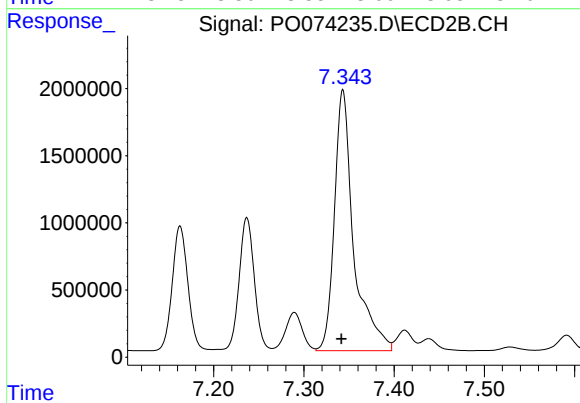
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 4135951
Conc: 481.61 ng/ml



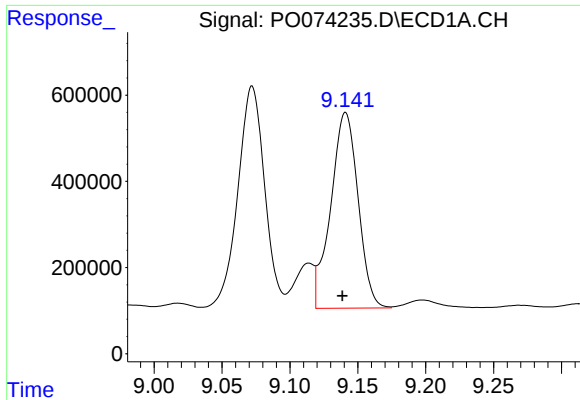
#36 AR-1262-1

R.T.: 8.574 min
Delta R.T.: -0.007 min
Response: 4332417
Conc: 581.05 ng/ml



#36 AR-1262-1

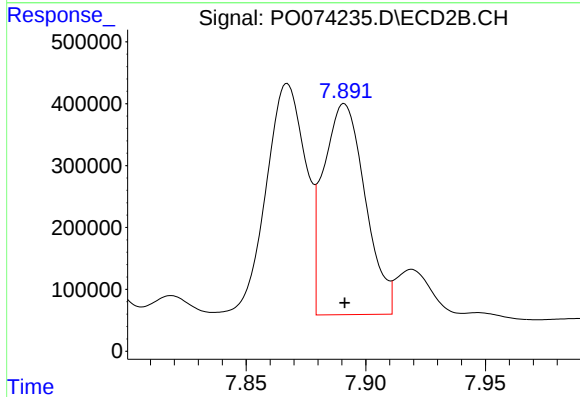
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 28796772
Conc: 11922.66 ng/ml



#37 AR-1262-2

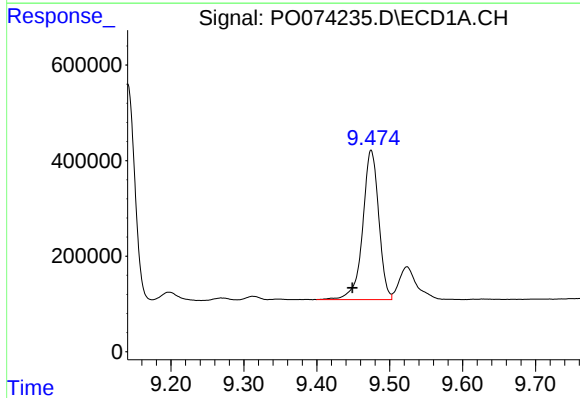
R.T.: 9.141 min
Delta R.T.: 0.002 min
Response: 6367158
Conc: 494.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



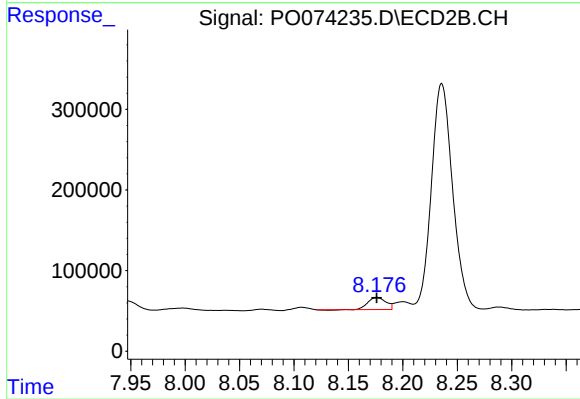
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 4135951
Conc: 456.56 ng/ml



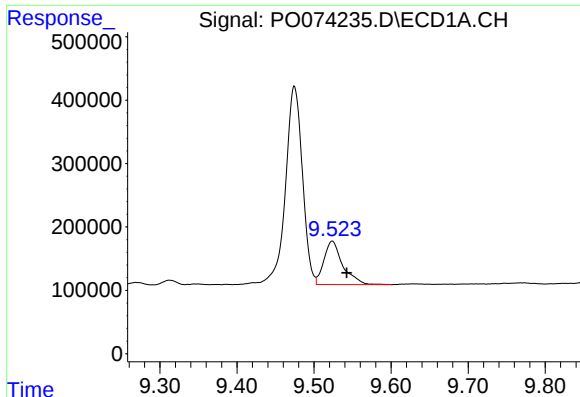
#38 AR-1262-3

R.T.: 9.475 min
Delta R.T.: 0.026 min
Response: 4782077
Conc: 566.54 ng/ml



#38 AR-1262-3

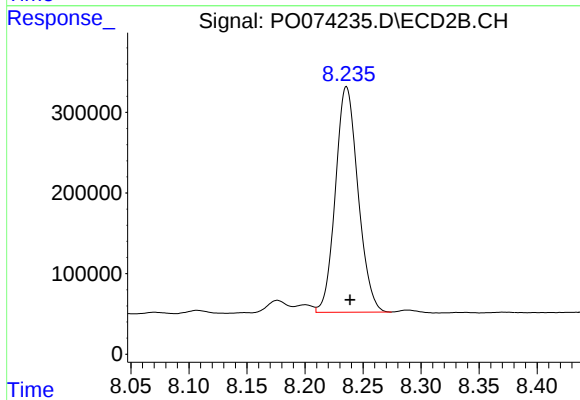
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 171262
Conc: 47.55 ng/ml



#39 AR-1262-4

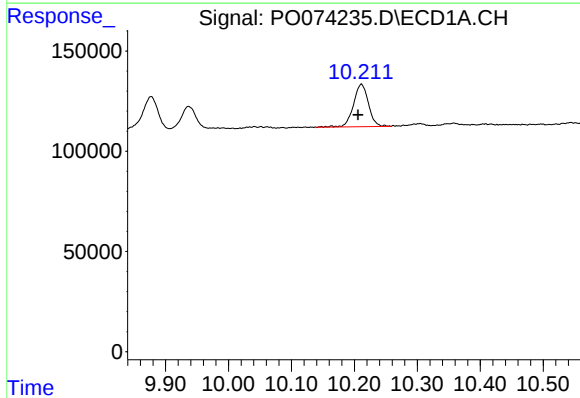
R.T.: 9.524 min
Delta R.T.: -0.019 min
Response: 1166532
Conc: 357.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



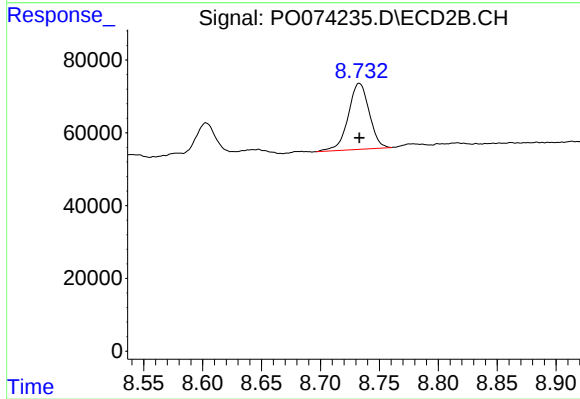
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 3788383
Conc: 623.47 ng/ml



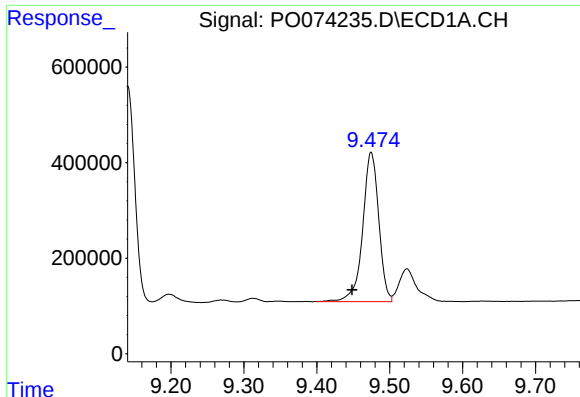
#40 AR-1262-5

R.T.: 10.211 min
Delta R.T.: 0.005 min
Response: 348674
Conc: 76.26 ng/ml



#40 AR-1262-5

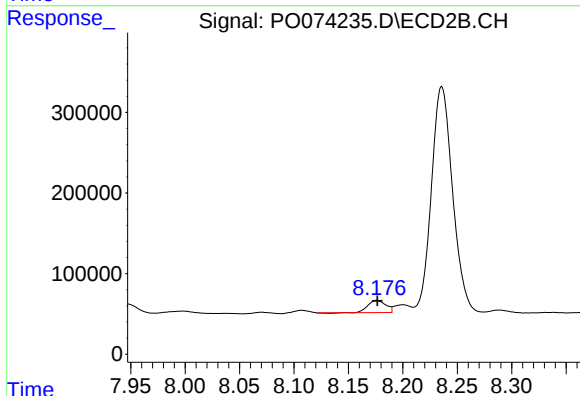
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 224104
Conc: 80.51 ng/ml



#41 AR-1268-1

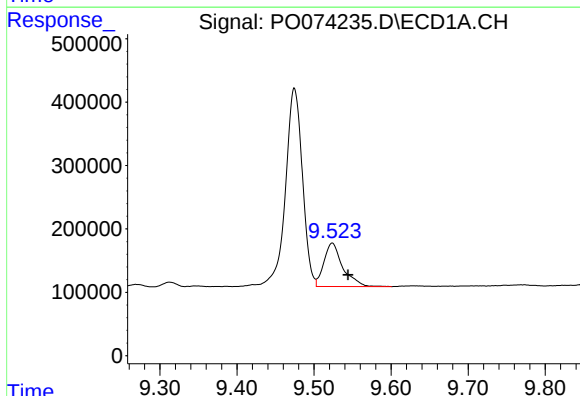
R.T.: 9.475 min
Delta R.T.: 0.026 min
Response: 4782077
Conc: 305.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



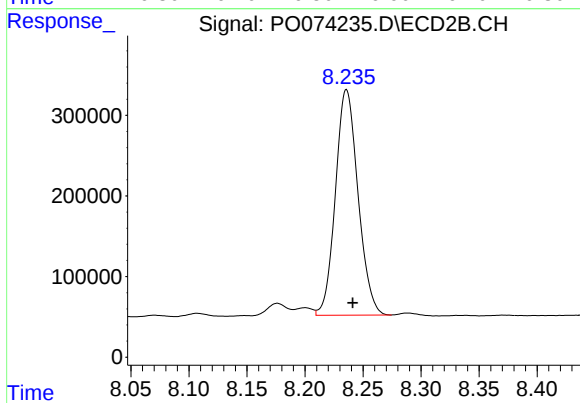
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 171262
Conc: 16.12 ng/ml



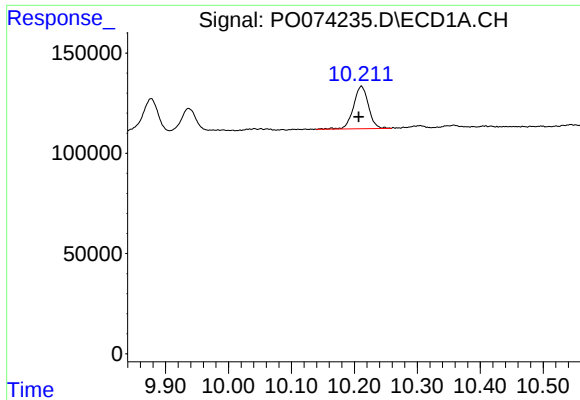
#42 AR-1268-2

R.T.: 9.524 min
Delta R.T.: -0.021 min
Response: 1166532
Conc: 87.30 ng/ml



#42 AR-1268-2

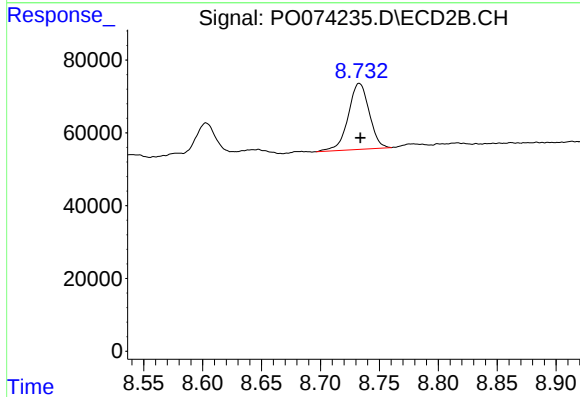
R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 3788383
Conc: 431.53 ng/ml



#44 AR-1268-4

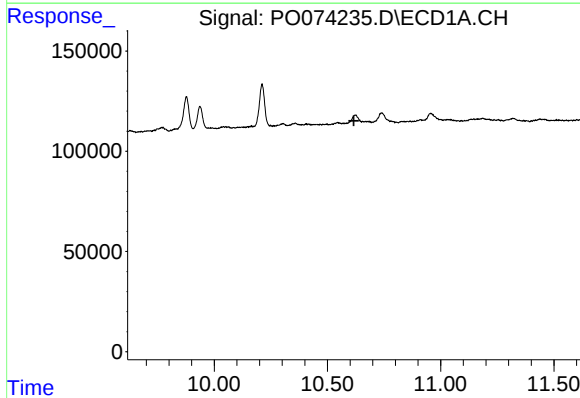
R.T.: 10.211 min
Delta R.T.: 0.004 min
Response: 348674
Conc: 69.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



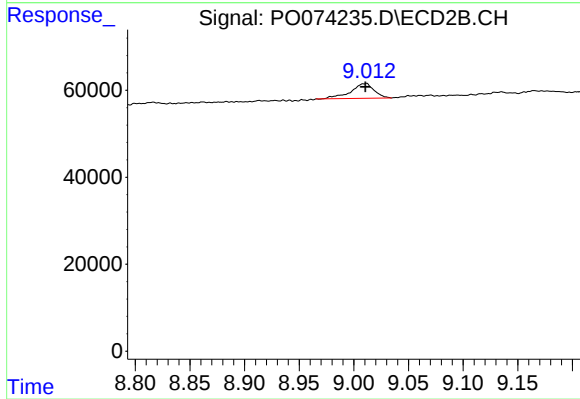
#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 224104
Conc: 72.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 50763
Conc: 2.35 ng/ml