

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111021\
 Data File : PO082737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 16:30
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:14:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.962	3.960	4216924	1589645	48.177	51.367
2)	SA Decachlor...	11.063	9.274	3020051	1502027	47.822	52.168
Target Compounds							
3)	L1 AR-1016-1	6.296	5.218	37728	16042	13.007	11.957
4)	L1 AR-1016-2	6.320	5.238	44111	14611	10.688	7.935 #
5)	L1 AR-1016-3	0.000	5.431	0	14169	N.D.	14.213 #
6)	L1 AR-1016-4	0.000	5.482	0	404090	N.D.	495.401 #
7)	L1 AR-1016-5	6.811	5.711	458000	237581	224.597	233.054
8)	L2 AR-1221-1	5.203f	0.000	24472	0	25.950	N.D. #
9)	L2 AR-1221-2	5.318	4.311	51492	20951	79.440	72.168
10)	L2 AR-1221-3	0.000	4.405	0	22470	N.D.	24.284 #
11)	L3 AR-1232-1	0.000	4.405	0	22470	N.D.	28.464 #
12)	L3 AR-1232-2	0.000	5.238	0	14611	N.D.	19.465 #
13)	L3 AR-1232-3	6.320	5.431	44111	14169	27.934	35.730 #
14)	L3 AR-1232-4	0.000	5.526	0	121511	N.D.	351.859 #
15)	L3 AR-1232-5	6.593	5.711	796791	237581	1441.438	633.708 #
16)	L4 AR-1242-1	6.296	5.218	37728	16042	18.151	16.438
17)	L4 AR-1242-2	6.320	5.238	44111	14611	15.122	10.854 #
18)	L4 AR-1242-3	0.000	5.431	0	14169	N.D.	19.438 #
19)	L4 AR-1242-4	0.000	5.526	0	121511	N.D.	170.205 #
20)	L4 AR-1242-5	7.285	6.092	409627	976384	273.820	1057.615 #
21)	L5 AR-1248-1	6.296	5.218	37728	16042	24.719	21.752
22)	L5 AR-1248-2	6.593	5.482	796791	404090	378.831	396.827
23)	L5 AR-1248-3	6.811	5.526	458000	121511	188.761	116.774 #
24)	L5 AR-1248-4	7.243	5.711	664312	237581	258.638	193.809 #
25)	L5 AR-1248-5	7.285	6.135	409627	126000	162.404	101.969 #
26)	L6 AR-1254-1	7.212	6.092	1338570	976384	491.321	502.678
27)	L6 AR-1254-2	7.444	6.252	2003030	852338	480.851	498.047
28)	L6 AR-1254-3	7.827	6.673	2054078	1309454	480.263	509.334
29)	L6 AR-1254-4	8.126	6.914	1479396	937518	482.413	515.760
30)	L6 AR-1254-5	8.557	7.344	1555832	1251797	483.792	538.565
31)	L7 AR-1260-1	7.995	6.812	824016	659918	259.493	363.786 #
32)	L7 AR-1260-2	8.263	7.009	897851	599755	238.857	250.613
33)	L7 AR-1260-3	8.619f	7.162	192017	545161	67.801	256.354 #
34)	L7 AR-1260-4	8.856f	7.648	598697	91058	179.604	54.593 #
35)	L7 AR-1260-5	9.196	7.897	204696	165337	32.622	39.707
36)	L8 AR-1262-1	8.619f	7.344	192017	1251797	51.750	1047.415 #
37)	L8 AR-1262-2	9.196	7.897	204696	165337	32.049	40.513 #
38)	L8 AR-1262-3	9.536	0.000	159361	0	55.573	N.D. #
39)	L8 AR-1262-4	0.000	8.244	0	139159	N.D.	47.788 #
41)	L9 AR-1268-1	9.536	0.000	159361	0	19.522	N.D. #
42)	L9 AR-1268-2	0.000	8.244	0	139159	N.D.	30.667 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
Data File : PO082737.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 16:30
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

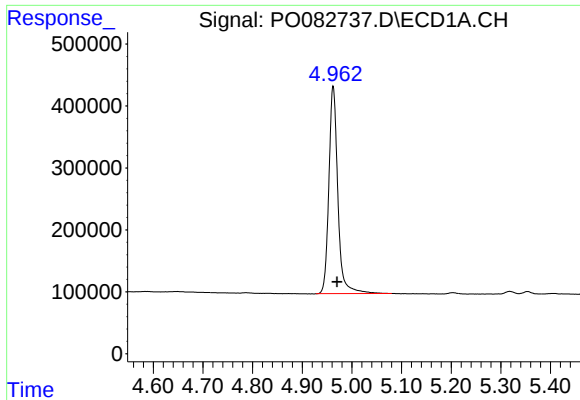
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 05:14:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
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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

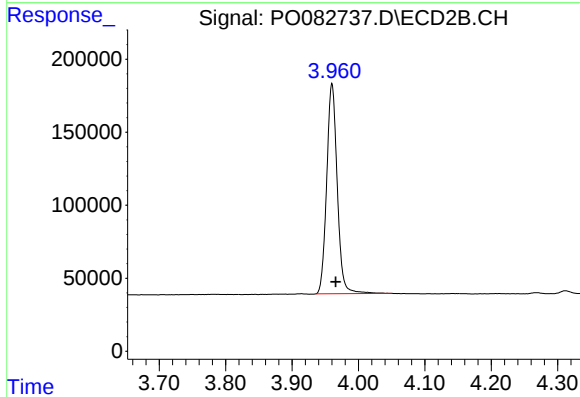
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

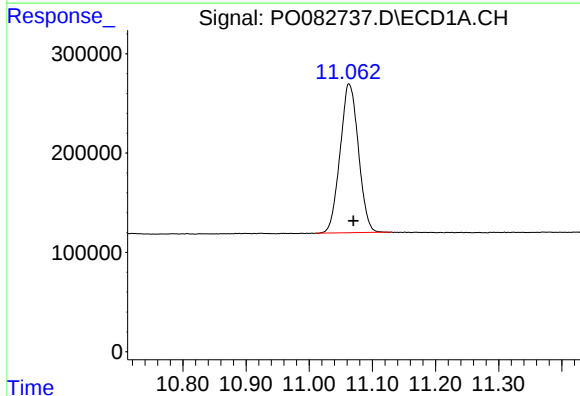
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 4216924
Conc: 48.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



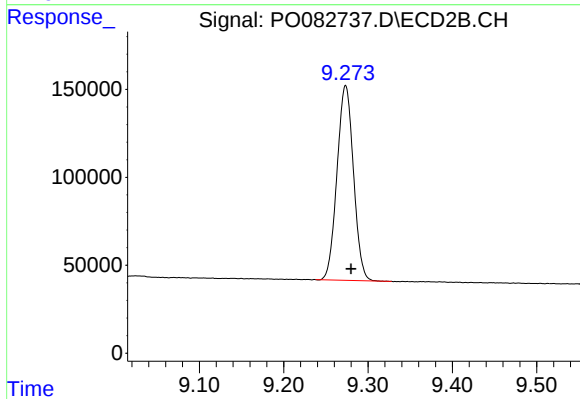
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 1589645
Conc: 51.37 ng/ml



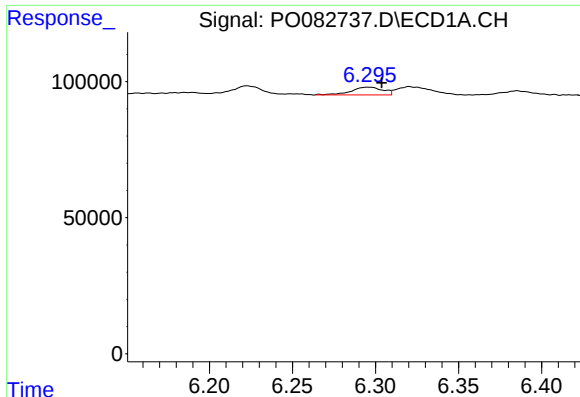
#2 Decachlorobiphenyl

R.T.: 11.063 min
Delta R.T.: -0.007 min
Response: 3020051
Conc: 47.82 ng/ml



#2 Decachlorobiphenyl

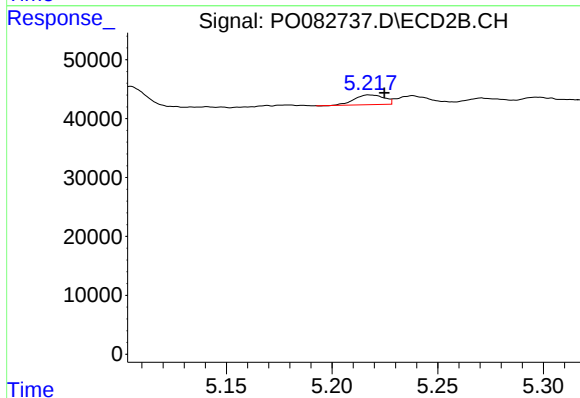
R.T.: 9.274 min
Delta R.T.: -0.006 min
Response: 1502027
Conc: 52.17 ng/ml



#3 AR-1016-1

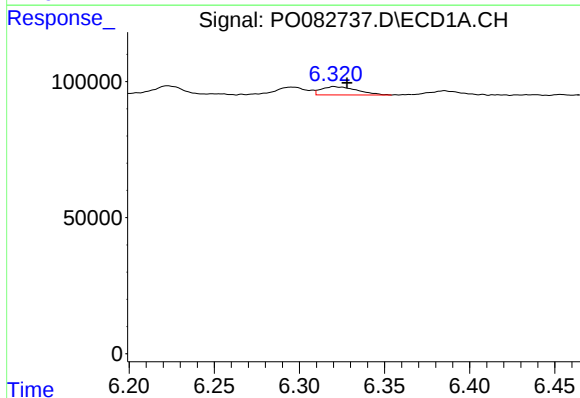
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 37728
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



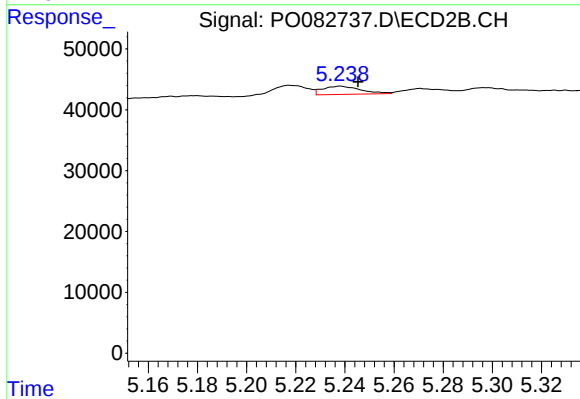
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 16042
Conc: 11.96 ng/ml



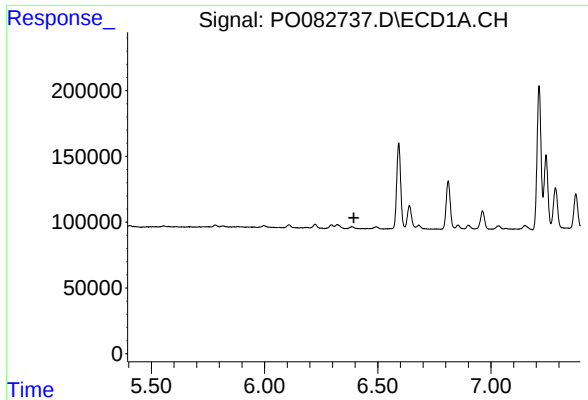
#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 44111
Conc: 10.69 ng/ml



#4 AR-1016-2

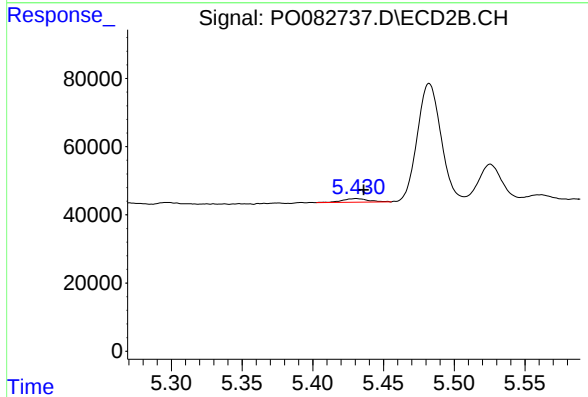
R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 14611
Conc: 7.93 ng/ml



#5 AR-1016-3

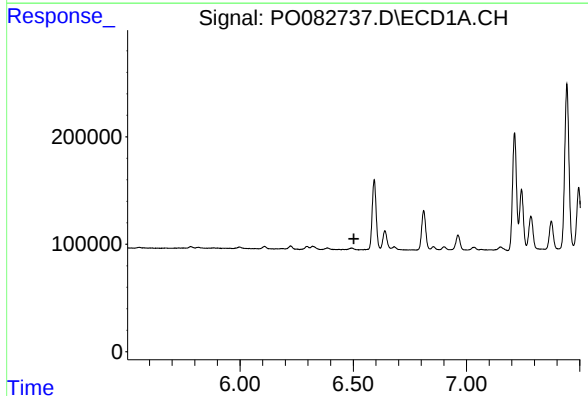
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



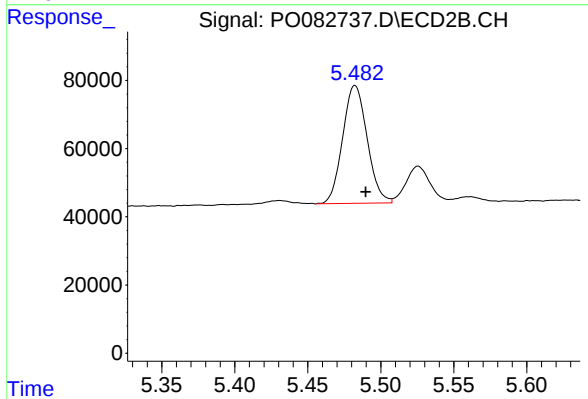
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 14169
Conc: 14.21 ng/ml



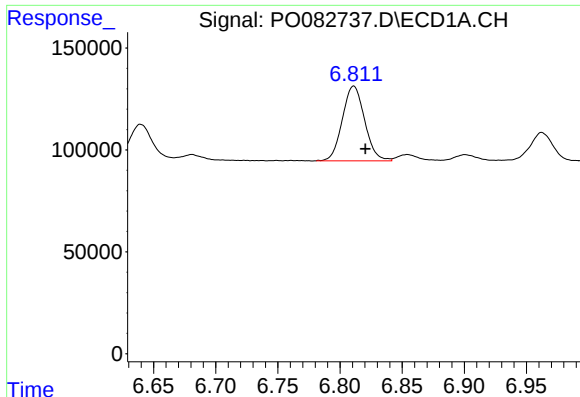
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

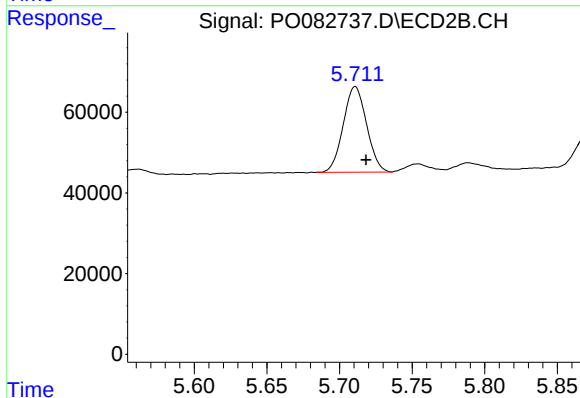
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 404090
Conc: 495.40 ng/ml



#7 AR-1016-5

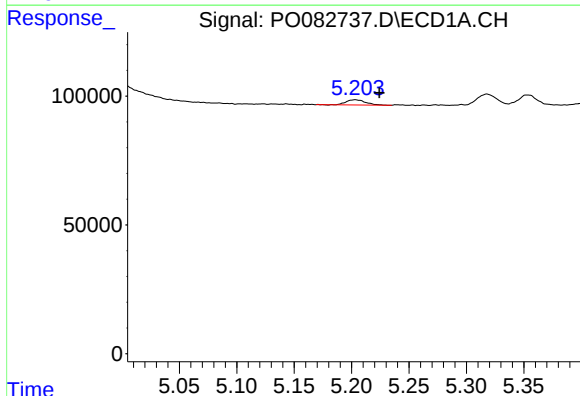
R.T.: 6.811 min
Delta R.T.: -0.009 min
Response: 458000
Conc: 224.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



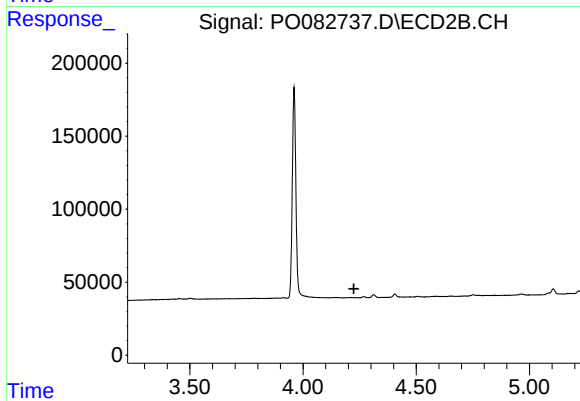
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 237581
Conc: 233.05 ng/ml



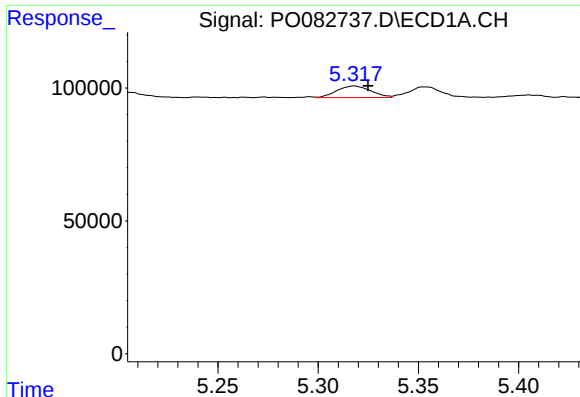
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.021 min
Response: 24472
Conc: 25.95 ng/ml



#8 AR-1221-1

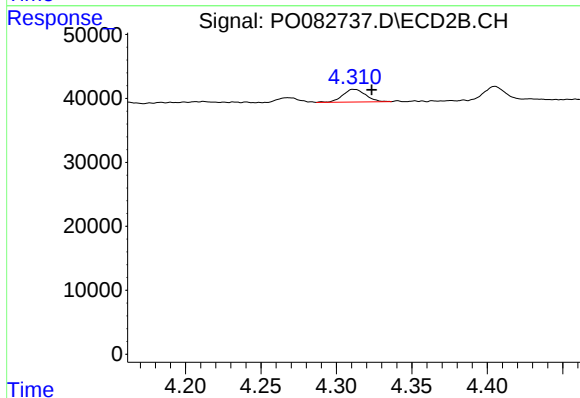
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

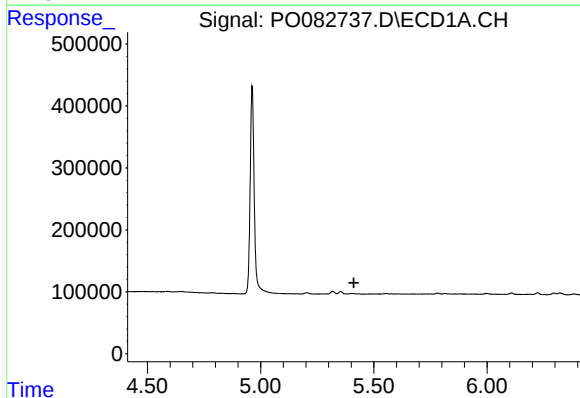
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 51492
Conc: 79.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



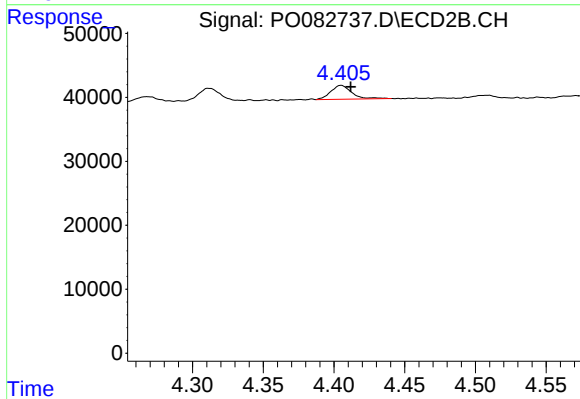
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: -0.012 min
Response: 20951
Conc: 72.17 ng/ml



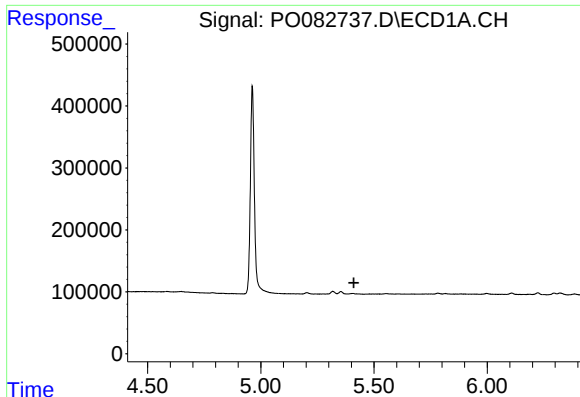
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

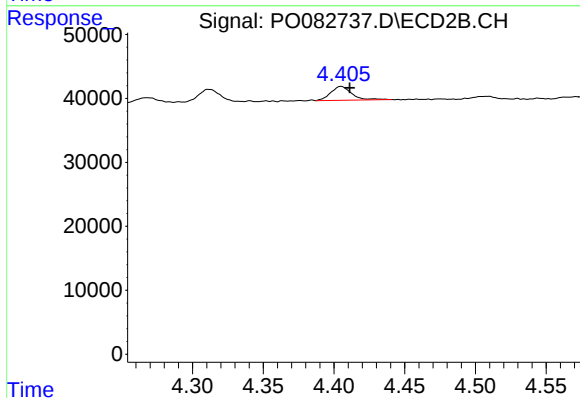
R.T.: 4.405 min
Delta R.T.: -0.007 min
Response: 22470
Conc: 24.28 ng/ml



#11 AR-1232-1

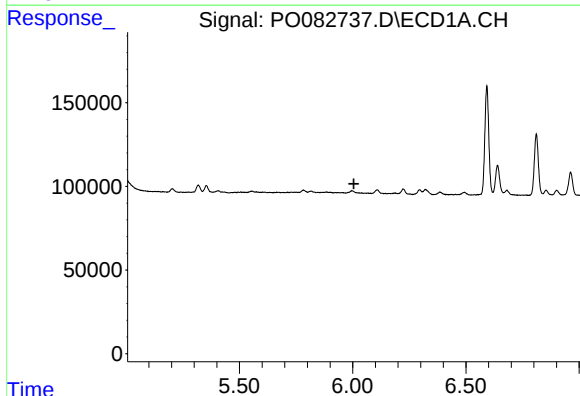
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



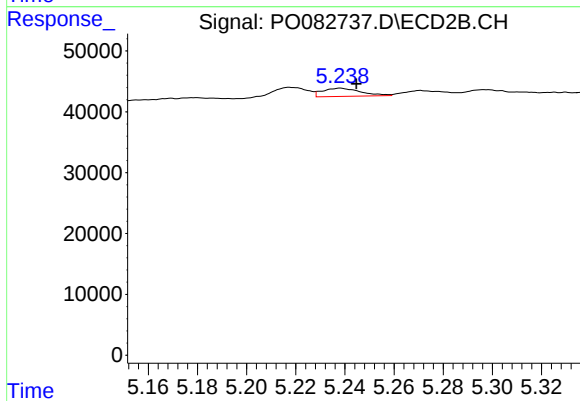
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 22470
Conc: 28.46 ng/ml



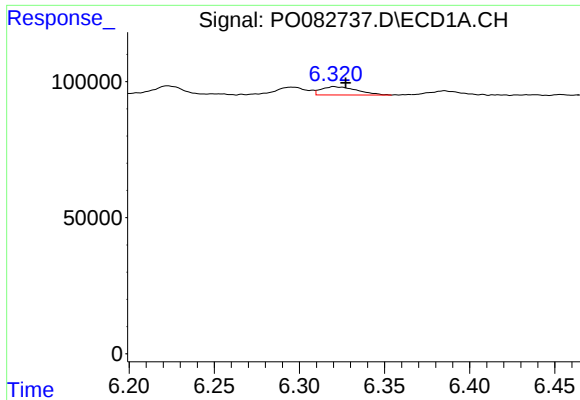
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

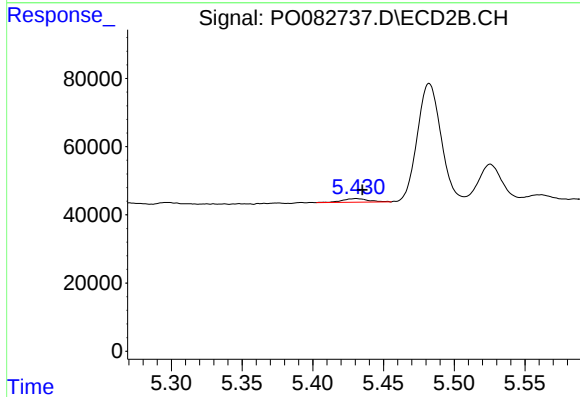
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 14611
Conc: 19.47 ng/ml



#13 AR-1232-3

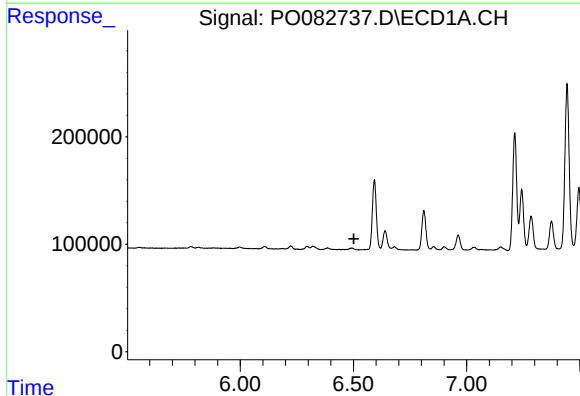
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 44111
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



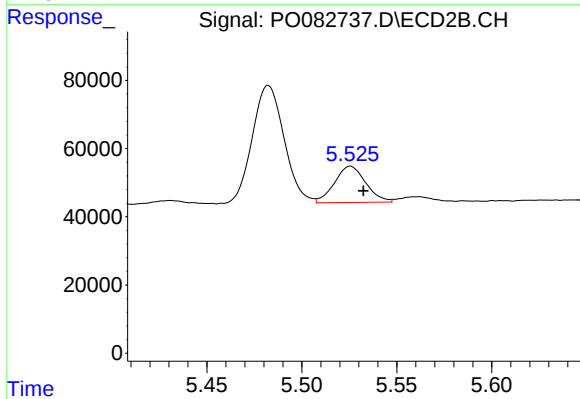
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 14169
Conc: 35.73 ng/ml



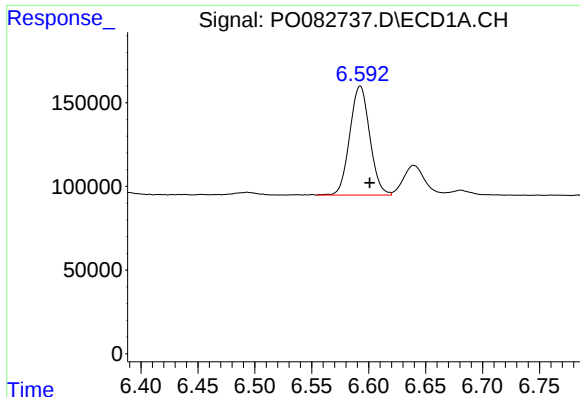
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

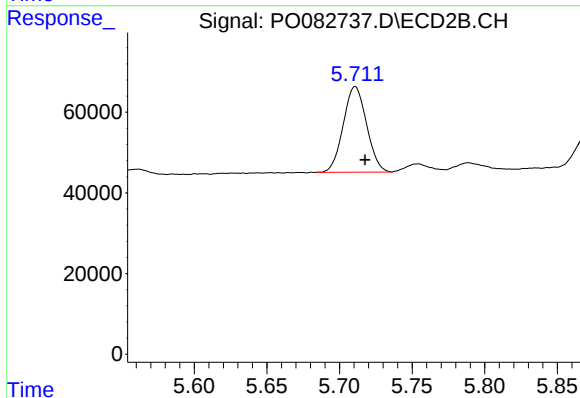
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 121511
Conc: 351.86 ng/ml



#15 AR-1232-5

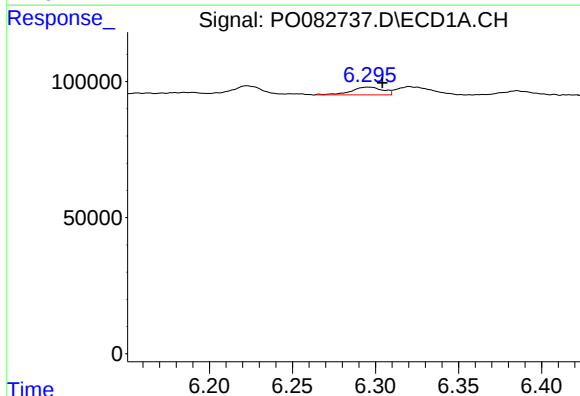
R.T.: 6.593 min
Delta R.T.: -0.008 min
Response: 796791
Conc: 1441.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



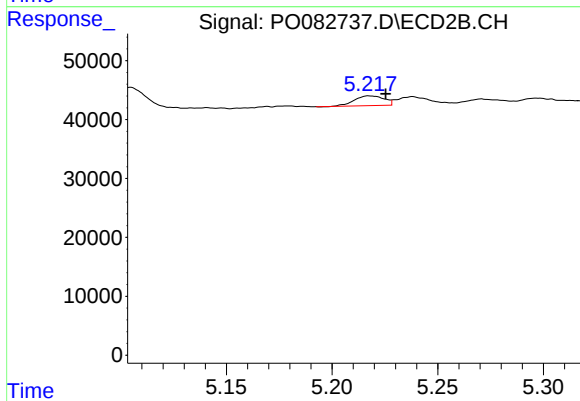
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 237581
Conc: 633.71 ng/ml



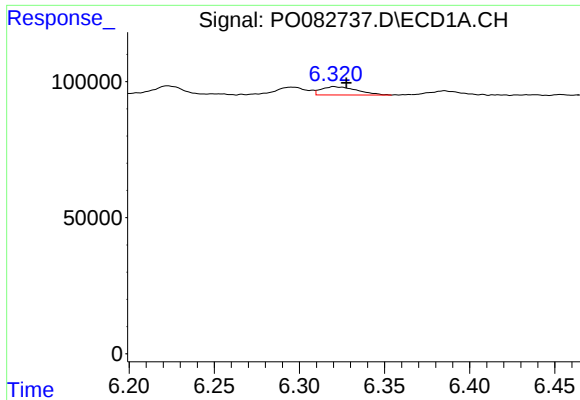
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: -0.009 min
Response: 37728
Conc: 18.15 ng/ml



#16 AR-1242-1

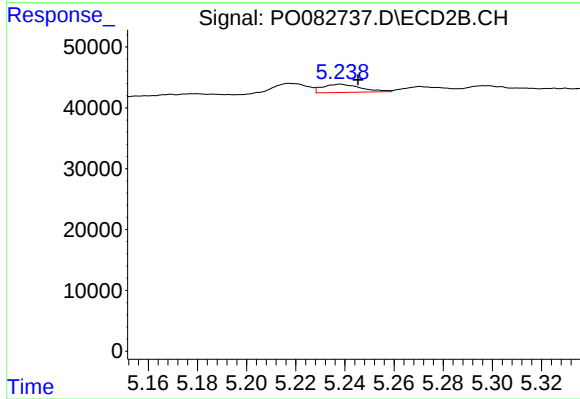
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 16042
Conc: 16.44 ng/ml



#17 AR-1242-2

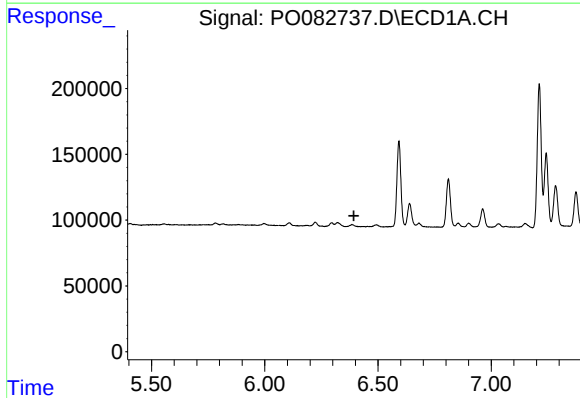
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 44111
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



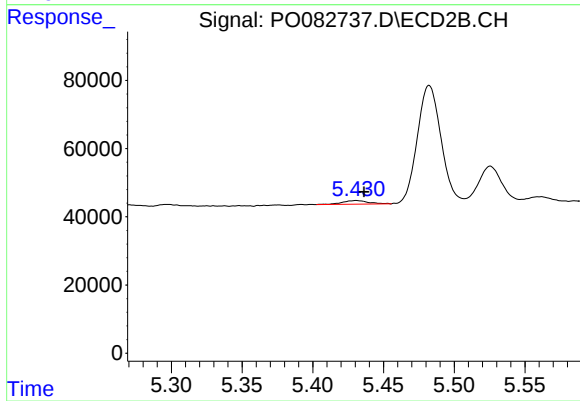
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 14611
Conc: 10.85 ng/ml



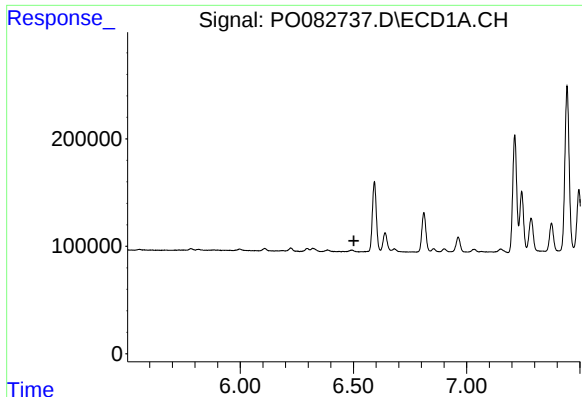
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

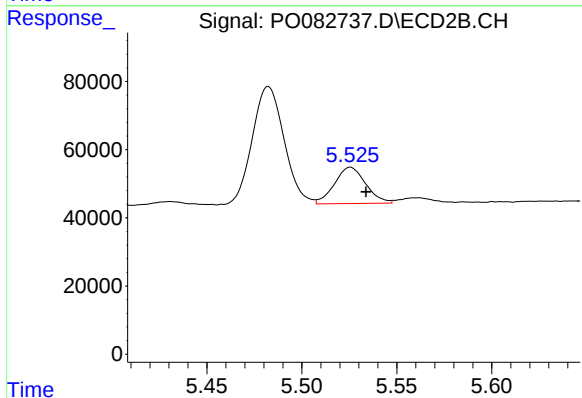
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 14169
Conc: 19.44 ng/ml



#19 AR-1242-4

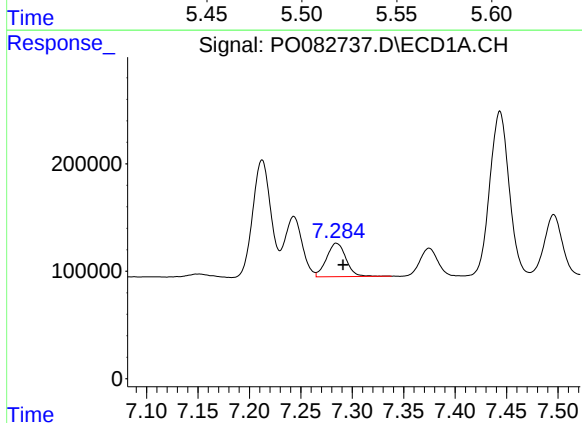
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



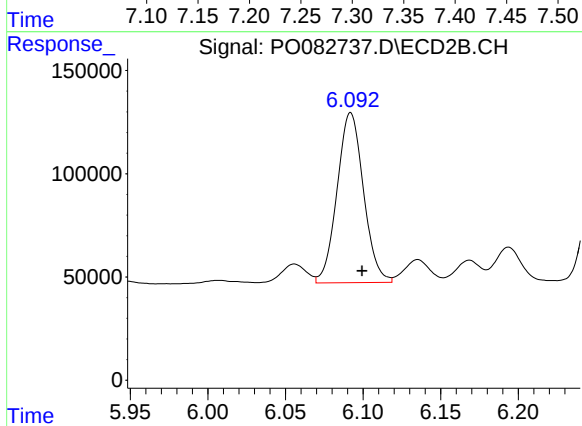
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 121511
Conc: 170.20 ng/ml



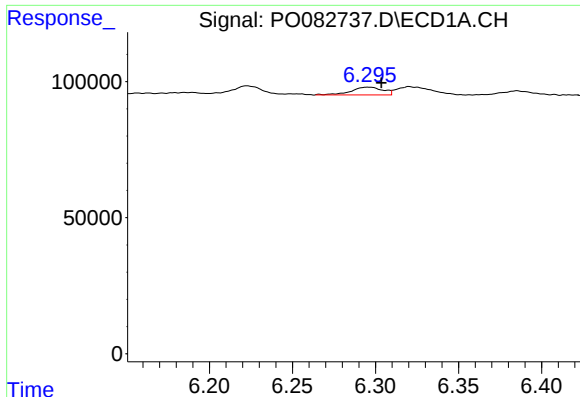
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 409627
Conc: 273.82 ng/ml



#20 AR-1242-5

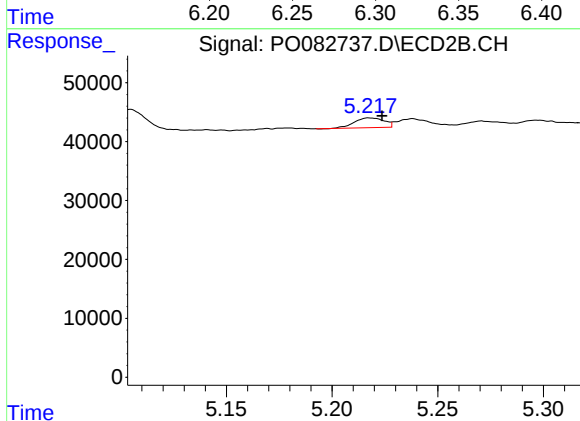
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 976384
Conc: 1057.61 ng/ml



#21 AR-1248-1

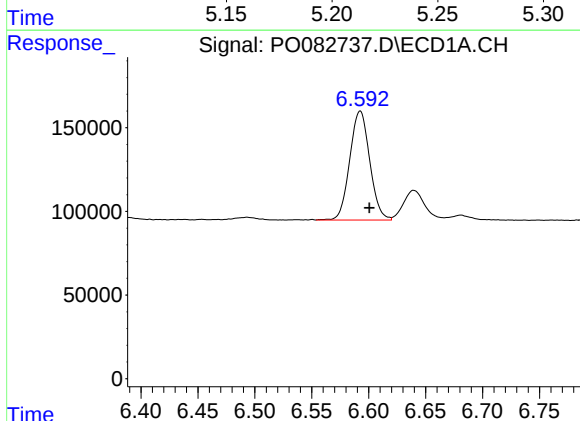
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 37728
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



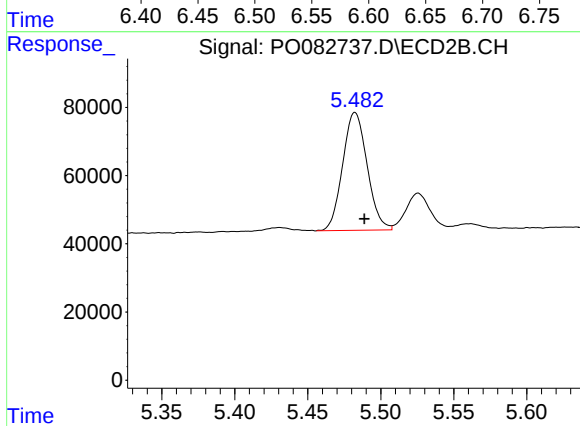
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 16042
Conc: 21.75 ng/ml



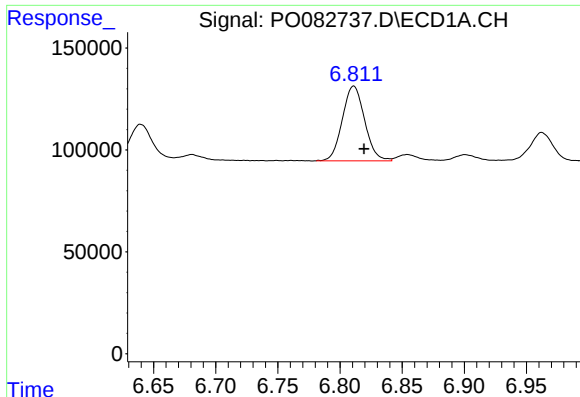
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: -0.008 min
Response: 796791
Conc: 378.83 ng/ml



#22 AR-1248-2

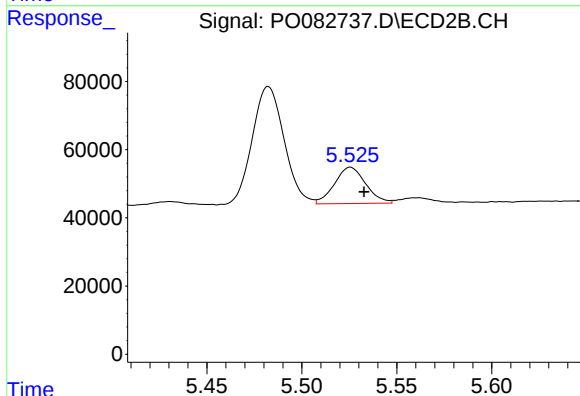
R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 404090
Conc: 396.83 ng/ml



#23 AR-1248-3

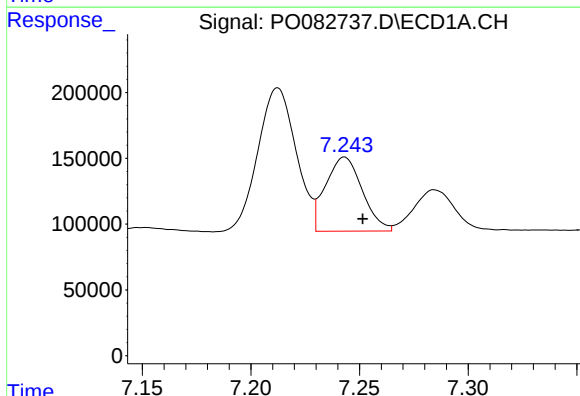
R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 458000
Conc: 188.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



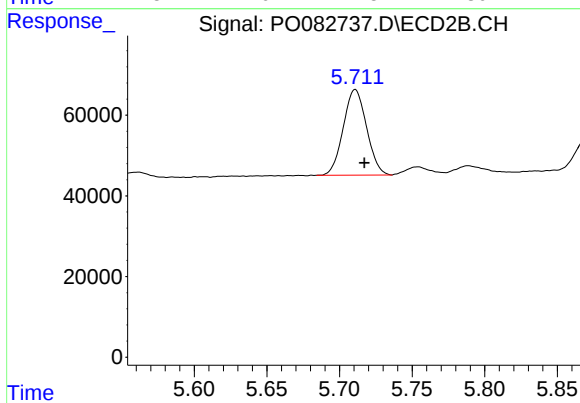
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 121511
Conc: 116.77 ng/ml



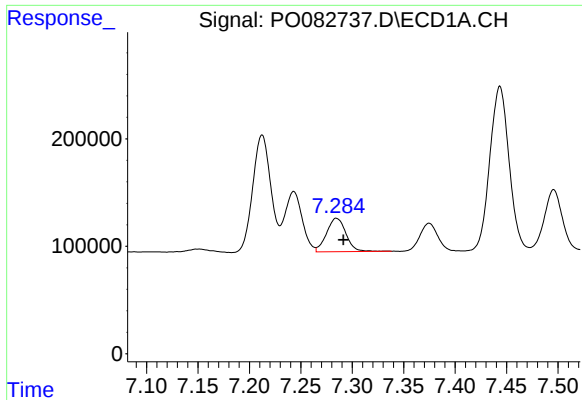
#24 AR-1248-4

R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 664312
Conc: 258.64 ng/ml



#24 AR-1248-4

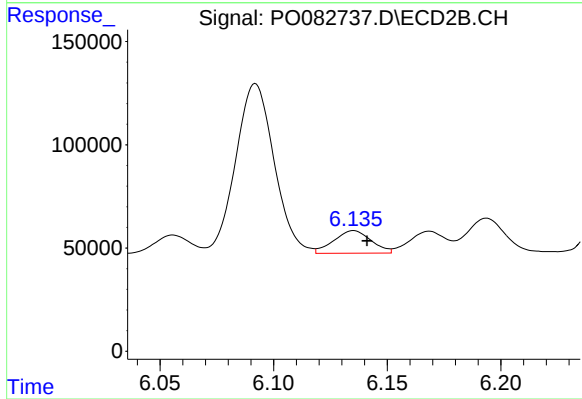
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 237581
Conc: 193.81 ng/ml



#25 AR-1248-5

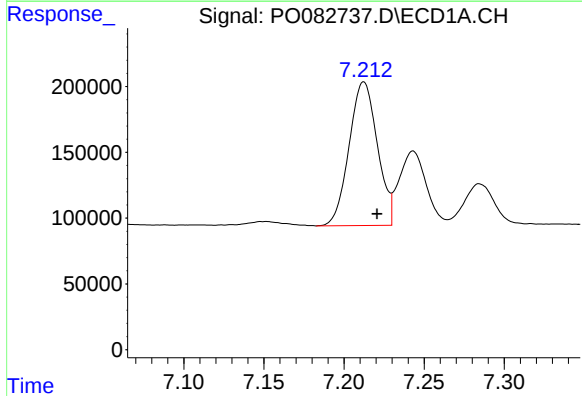
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 409627
Conc: 162.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



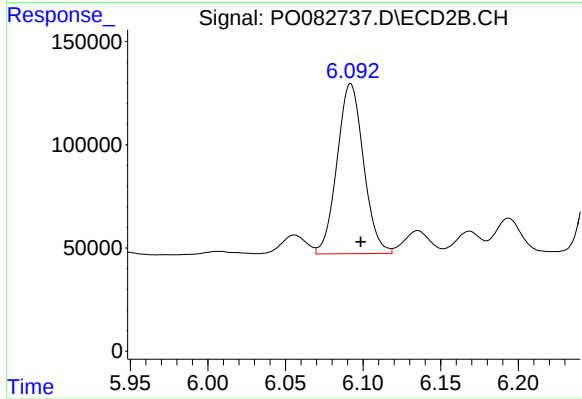
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 126000
Conc: 101.97 ng/ml



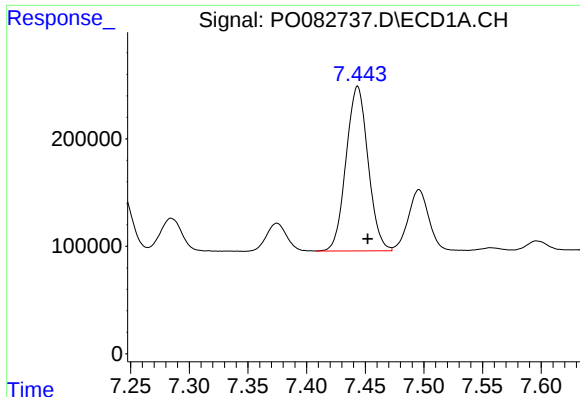
#26 AR-1254-1

R.T.: 7.212 min
Delta R.T.: -0.008 min
Response: 1338570
Conc: 491.32 ng/ml



#26 AR-1254-1

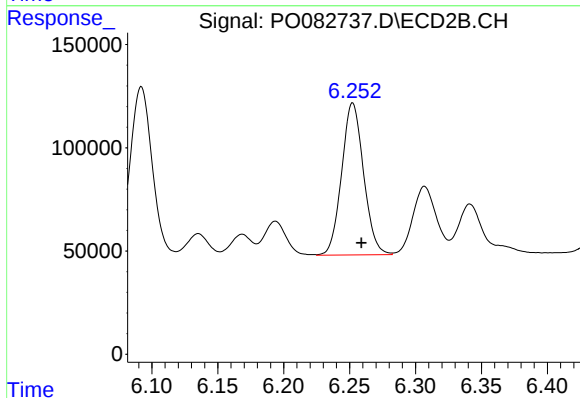
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 976384
Conc: 502.68 ng/ml



#27 AR-1254-2

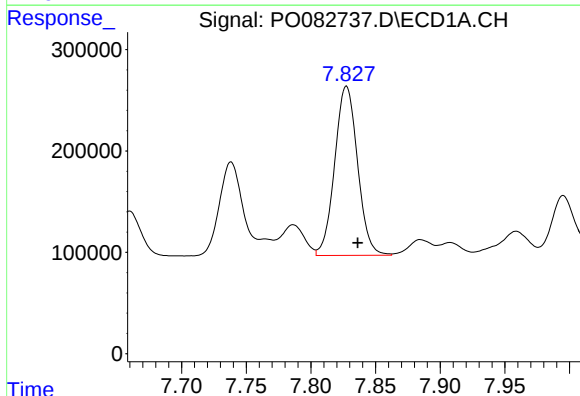
R.T.: 7.444 min
Delta R.T.: -0.008 min
Response: 2003030
Conc: 480.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



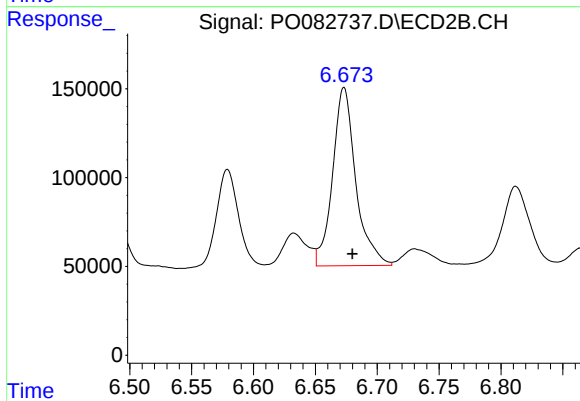
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 852338
Conc: 498.05 ng/ml



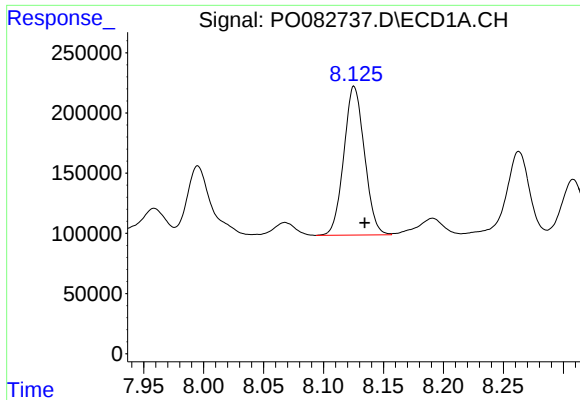
#28 AR-1254-3

R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 2054078
Conc: 480.26 ng/ml



#28 AR-1254-3

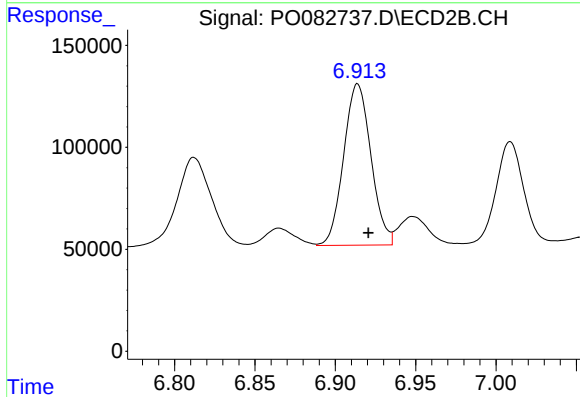
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 1309454
Conc: 509.33 ng/ml



#29 AR-1254-4

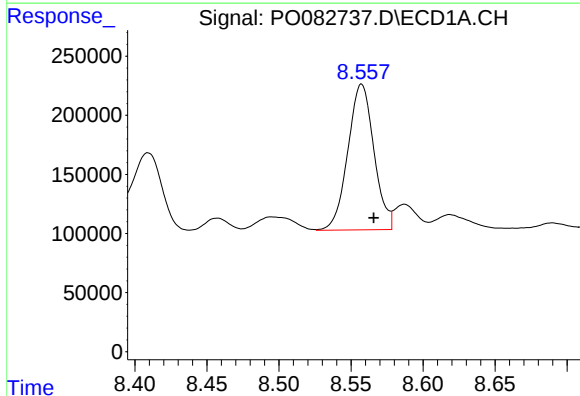
R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 1479396
Conc: 482.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



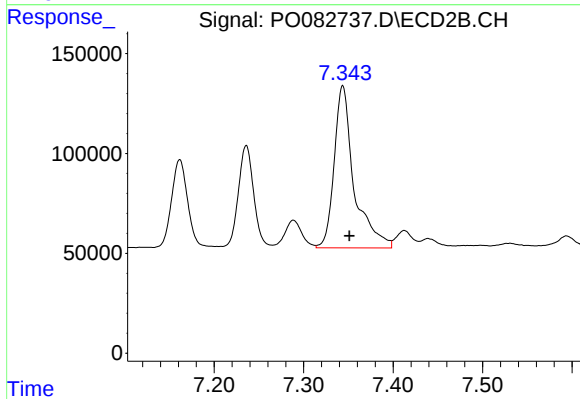
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 937518
Conc: 515.76 ng/ml



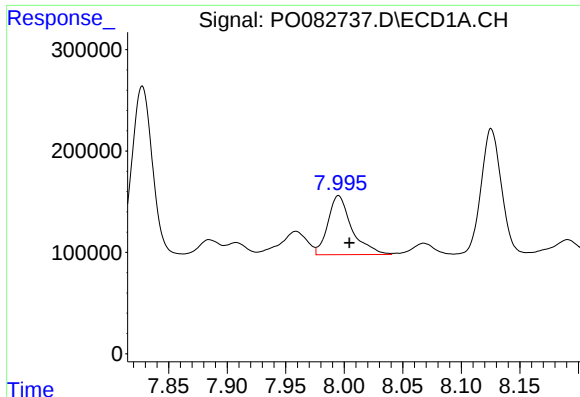
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 1555832
Conc: 483.79 ng/ml



#30 AR-1254-5

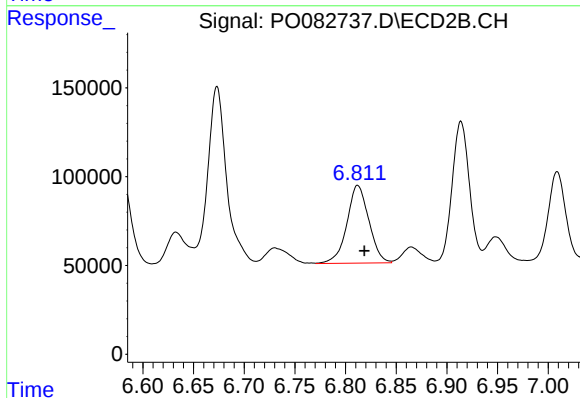
R.T.: 7.344 min
Delta R.T.: -0.008 min
Response: 1251797
Conc: 538.56 ng/ml



#31 AR-1260-1

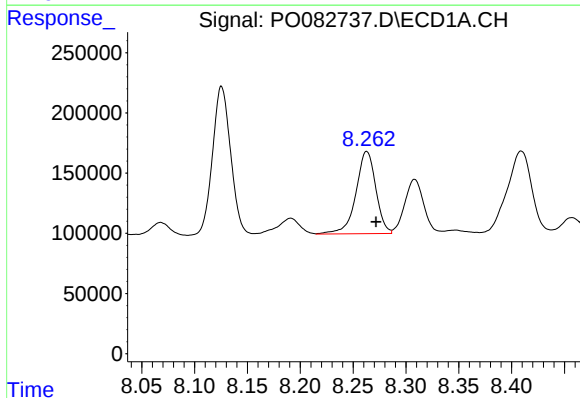
R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 824016
Conc: 259.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



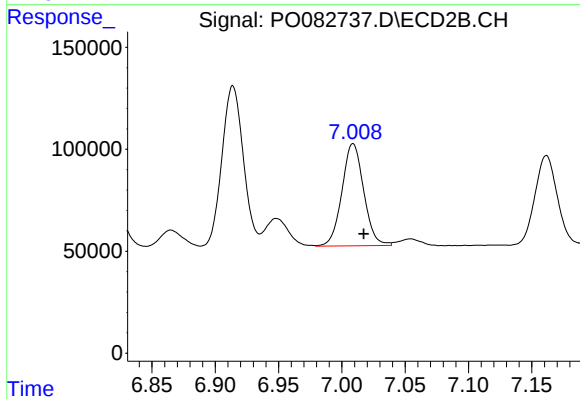
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 659918
Conc: 363.79 ng/ml



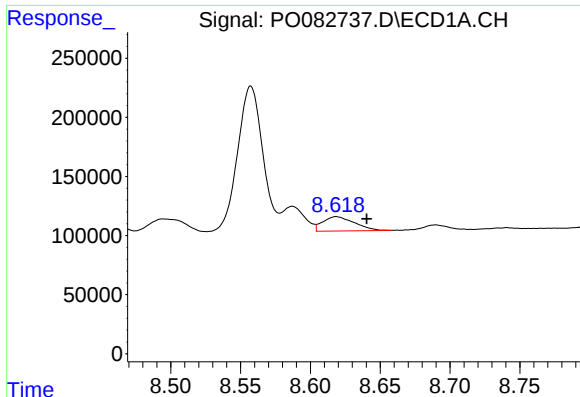
#32 AR-1260-2

R.T.: 8.263 min
Delta R.T.: -0.009 min
Response: 897851
Conc: 238.86 ng/ml



#32 AR-1260-2

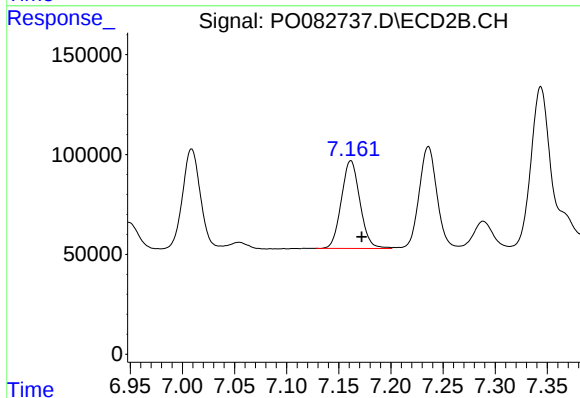
R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 599755
Conc: 250.61 ng/ml



#33 AR-1260-3

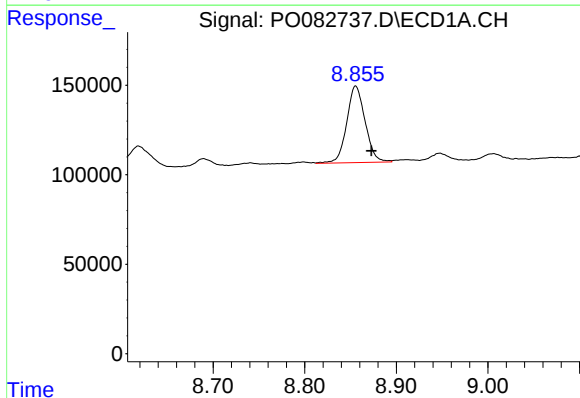
R.T.: 8.619 min
Delta R.T.: -0.022 min
Response: 192017
Conc: 67.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



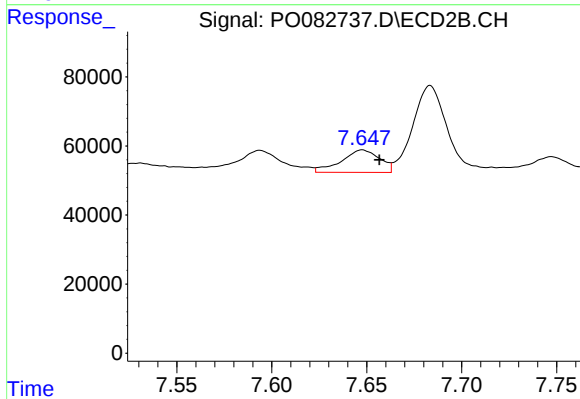
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 545161
Conc: 256.35 ng/ml



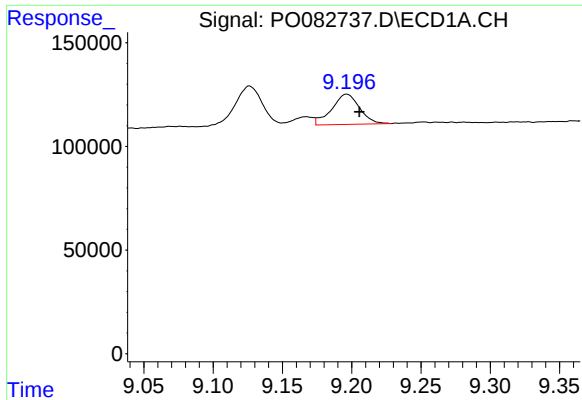
#34 AR-1260-4

R.T.: 8.856 min
Delta R.T.: -0.017 min
Response: 598697
Conc: 179.60 ng/ml



#34 AR-1260-4

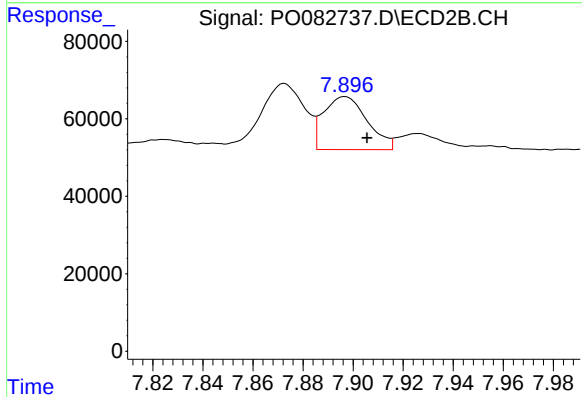
R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 91058
Conc: 54.59 ng/ml



#35 AR-1260-5

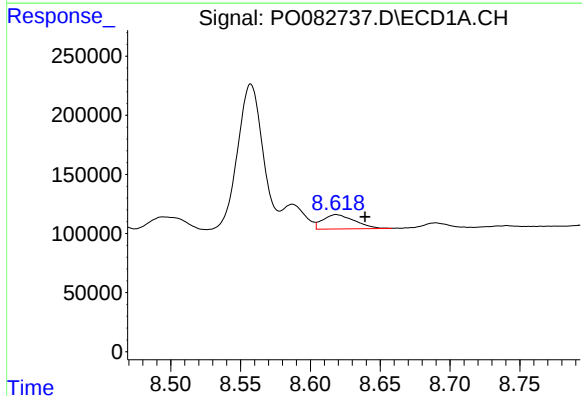
R.T.: 9.196 min
Delta R.T.: -0.009 min
Response: 204696
Conc: 32.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



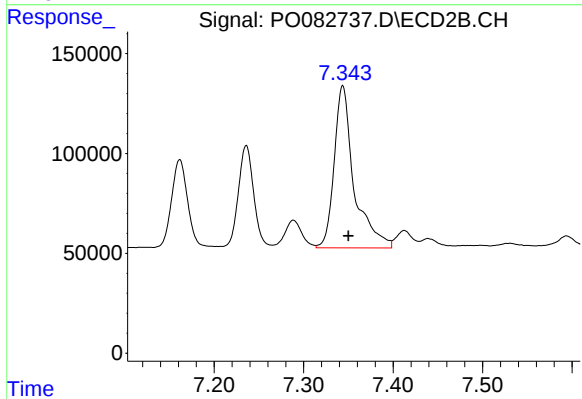
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.009 min
Response: 165337
Conc: 39.71 ng/ml



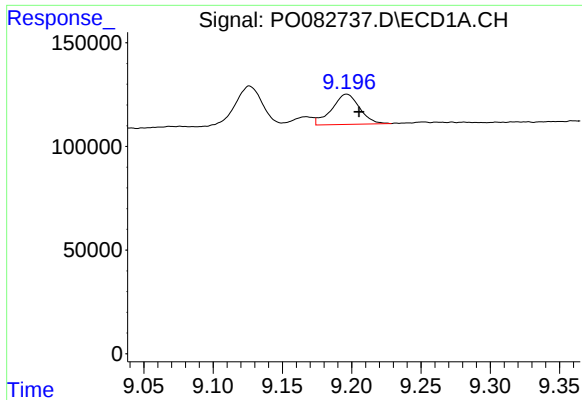
#36 AR-1262-1

R.T.: 8.619 min
Delta R.T.: -0.021 min
Response: 192017
Conc: 51.75 ng/ml



#36 AR-1262-1

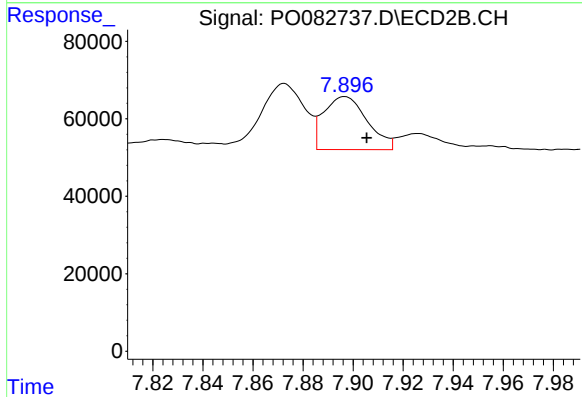
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 1251797
Conc: 1047.41 ng/ml



#37 AR-1262-2

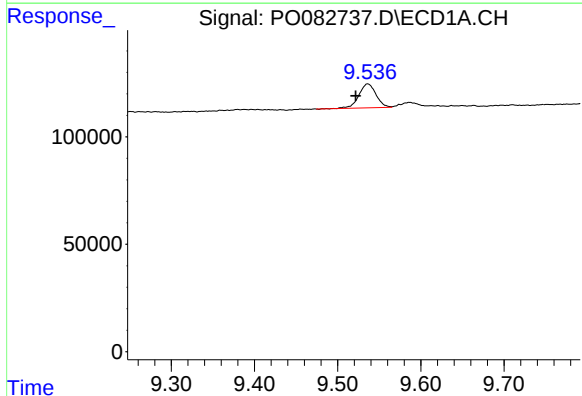
R.T.: 9.196 min
Delta R.T.: -0.009 min
Response: 204696
Conc: 32.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



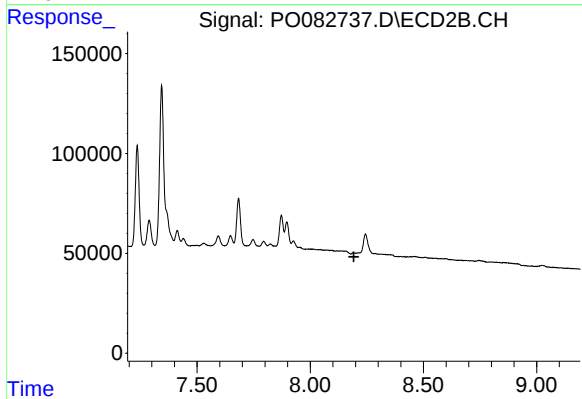
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.009 min
Response: 165337
Conc: 40.51 ng/ml



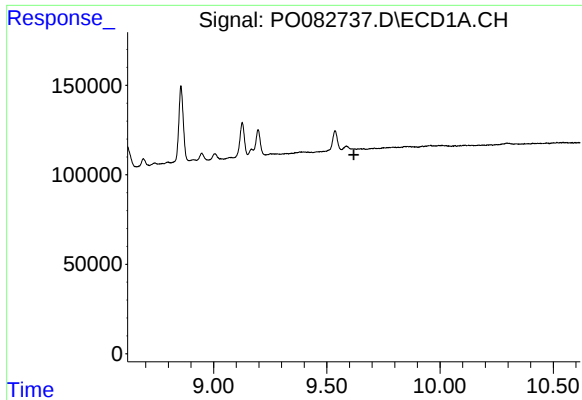
#38 AR-1262-3

R.T.: 9.536 min
Delta R.T.: 0.014 min
Response: 159361
Conc: 55.57 ng/ml



#38 AR-1262-3

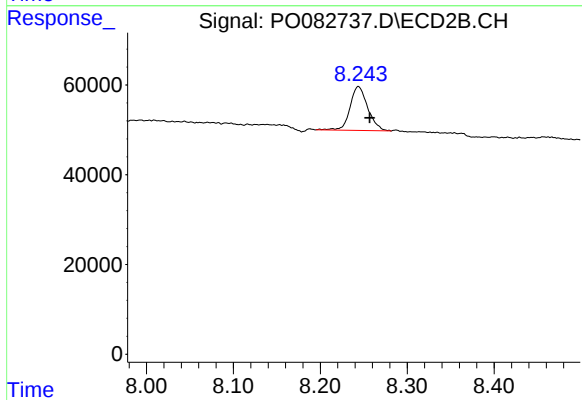
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

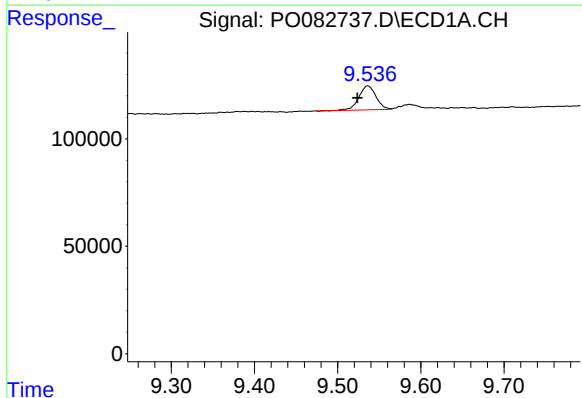
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



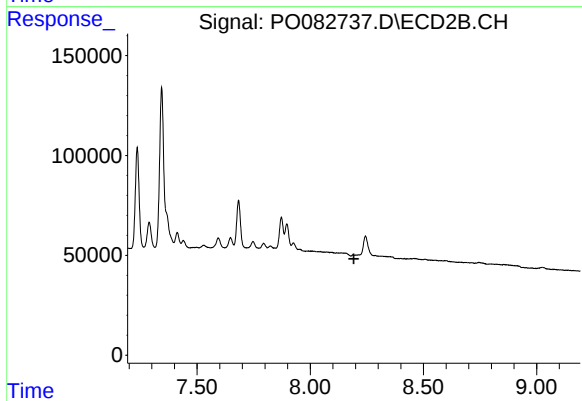
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 139159
Conc: 47.79 ng/ml



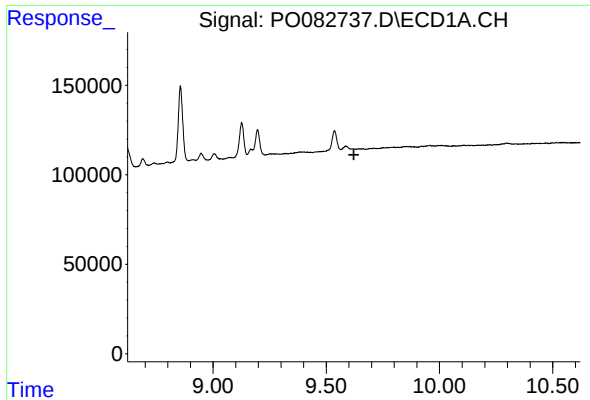
#41 AR-1268-1

R.T.: 9.536 min
Delta R.T.: 0.012 min
Response: 159361
Conc: 19.52 ng/ml



#41 AR-1268-1

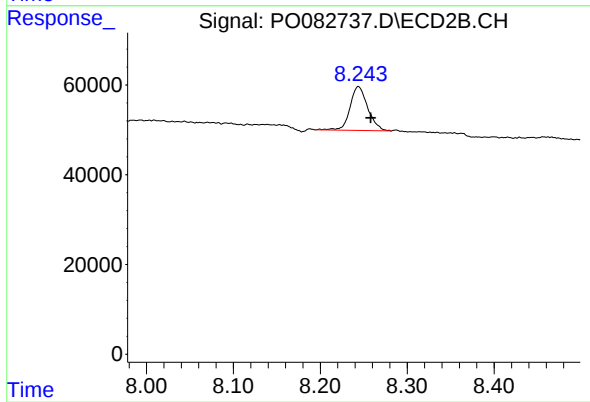
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.014 min
Response: 139159
Conc: 30.67 ng/ml