

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072933.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 19:53
 Operator : DD\AJ
 Sample : PB132735BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB132735BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:29:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.948	4.025	1132365	761754	24.560	21.735
2)	SA Decachlor...	10.980	9.307	964005	839883	26.093	25.185
Target Compounds							
3)	L1 AR-1016-1	6.271	5.277	419319	306434	245.635	213.478
4)	L1 AR-1016-2	6.295	5.298	572125	398862	242.499	206.139
5)	L1 AR-1016-3	6.362	5.487	357167	227669	247.539	217.132
6)	L1 AR-1016-4	6.469	5.540	293729	186365	250.008	215.109
7)	L1 AR-1016-5	6.786	5.768	280606	227257	261.533	211.464
8)	L2 AR-1221-1	0.000	4.279	0	29120	N.D.	59.630 #
9)	L2 AR-1221-2	5.299	4.379	60514	43344	120.464	118.971
10)	L2 AR-1221-3	5.385	4.468	217969	151306	140.866	131.847
11)	L3 AR-1232-1	5.385	4.468	217969	151306	204.601	172.598
12)	L3 AR-1232-2	5.976	5.298	287464	398862	543.001	455.384
13)	L3 AR-1232-3	6.295	5.487	572125	227669	553.371	484.605
14)	L3 AR-1232-4	6.469	5.585	293729	222326	571.533	522.099
15)	L3 AR-1232-5	6.568	5.768	237029	227257	669.695	487.062 #
16)	L4 AR-1242-1	6.271	5.277	419319	306434	301.402	260.625
17)	L4 AR-1242-2	6.295	5.298	572125	398862	299.283	251.163
18)	L4 AR-1242-3	6.362	5.487	357167	227669	301.620	263.365
19)	L4 AR-1242-4	6.469	5.585	293729	222326	303.394	267.863
20)	L4 AR-1242-5	7.215f	6.146	41425	183467	40.440	170.971 #
21)	L5 AR-1248-1	6.271	5.277	419319	306434	406.363	323.234
22)	L5 AR-1248-2	6.568	5.540	237029	186365	180.290	148.172
23)	L5 AR-1248-3	6.786	5.585	280606	222326	189.389	171.911
24)	L5 AR-1248-4	7.215	5.768	41425	227257	22.938	146.270 #
25)	L5 AR-1248-5	0.000	6.188	0	29551	N.D.	19.194 #
26)	L6 AR-1254-1	7.185	6.146	209415	183467	120.837	81.512 #
27)	L6 AR-1254-2	7.414	6.304	227115	181067	84.999	90.149
28)	L6 AR-1254-3	7.797	6.742f	116728	326881	43.191	102.886 #
29)	L6 AR-1254-4	8.092	6.960	78549	60619	35.844	27.872
30)	L6 AR-1254-5	8.523	7.387	686836	626848	317.774	225.218 #
31)	L7 AR-1260-1	7.965	6.859	492384	484910	264.743	243.856
32)	L7 AR-1260-2	8.232	7.055	592977	589972	260.892	235.458
33)	L7 AR-1260-3	8.598	7.209	379185	524050	221.145	237.755
34)	L7 AR-1260-4	8.828	7.691	439655	378949	220.093	205.901
35)	L7 AR-1260-5	9.156	7.936	853975	886589	210.537	201.723
36)	L8 AR-1262-1	8.598	7.387	379185	626848	158.539	452.091 #
37)	L8 AR-1262-2	9.156	7.936	853975	886589	193.024	194.343
38)	L8 AR-1262-3	9.490f	8.223	622390	170619	193.471	93.242 #
39)	L8 AR-1262-4	9.543f	8.283	341762	630292	142.478	189.326 #
40)	L8 AR-1262-5	10.229	8.780	218896	218167	130.362	133.229
41)	L9 AR-1268-1	9.490f	8.223	622390	170619	84.527	28.613 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
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 Acq On : 30 Oct 2020 19:53
 Operator : DD\AJ
 Sample : PB132735BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

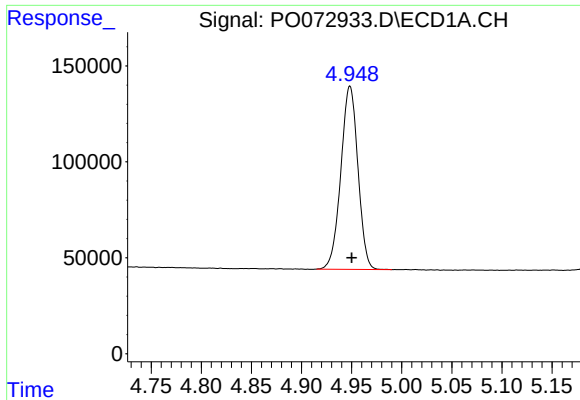
Instrument :
 ECD_O
 ClientSampleId :
 PB132735BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:29:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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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
42) L9	AR-1268-2	9.543f	8.283	341762	630292	51.832	116.054 #
43) L9	AR-1268-3	0.000	8.497	0	35616	N.D.	7.307 #
44) L9	AR-1268-4	10.229	8.780	218896	218167	93.865	99.917
45) L9	AR-1268-5	10.645	9.061	79346	69852	4.680	4.850

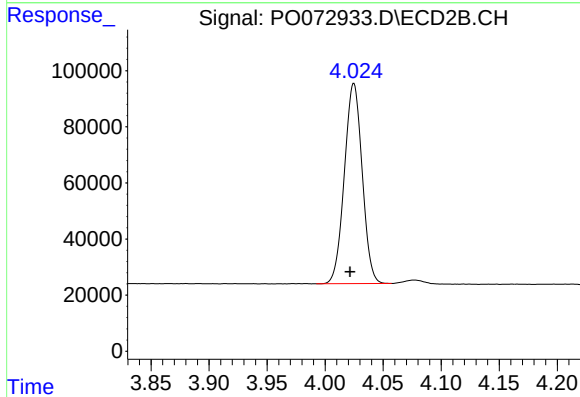
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

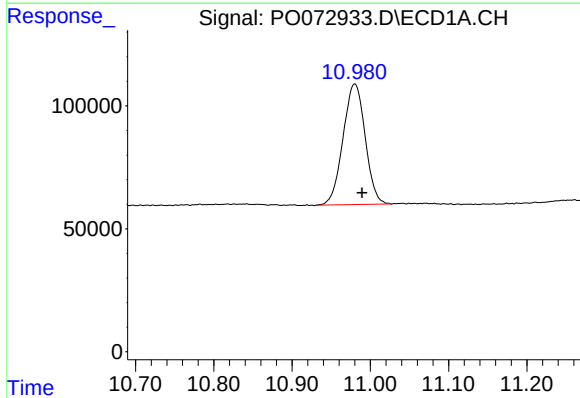
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1132365
Conc: 24.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



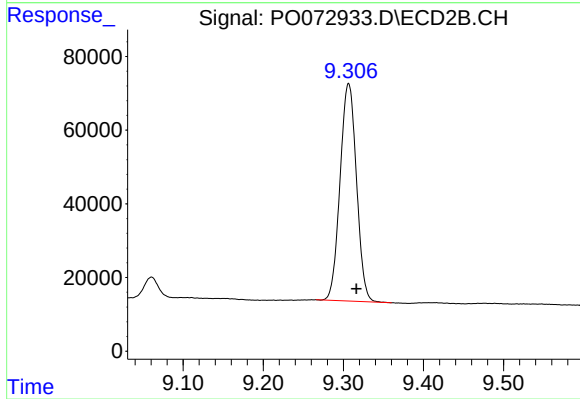
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 761754
Conc: 21.73 ng/ml



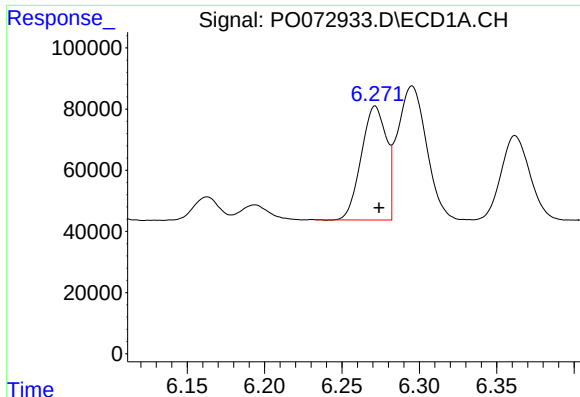
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: -0.009 min
Response: 964005
Conc: 26.09 ng/ml



#2 Decachlorobiphenyl

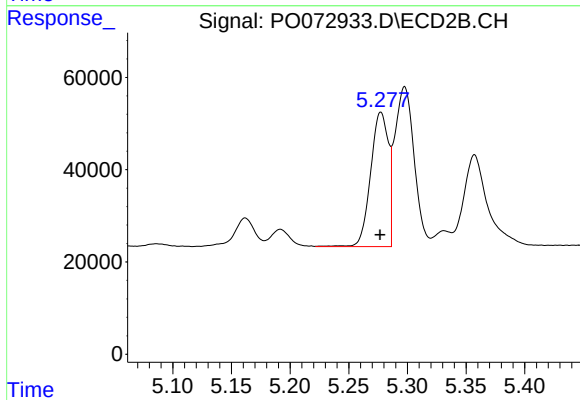
R.T.: 9.307 min
Delta R.T.: -0.009 min
Response: 839883
Conc: 25.18 ng/ml



#3 AR-1016-1

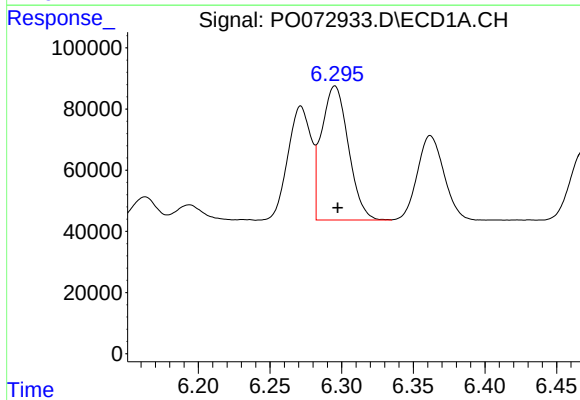
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 419319
Conc: 245.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



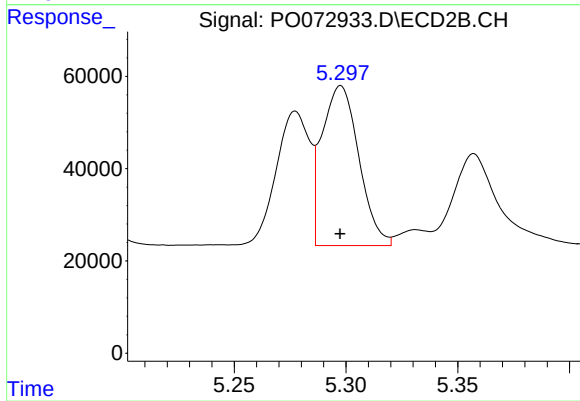
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 306434
Conc: 213.48 ng/ml



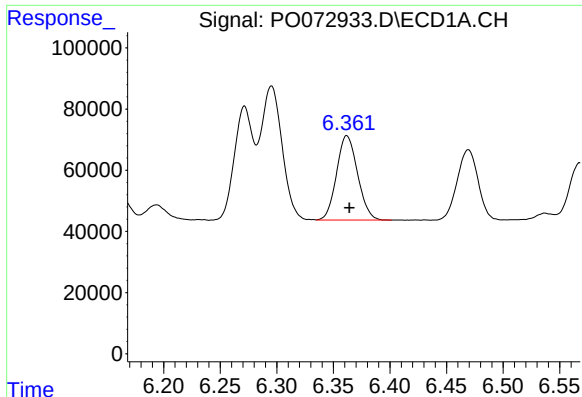
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 572125
Conc: 242.50 ng/ml



#4 AR-1016-2

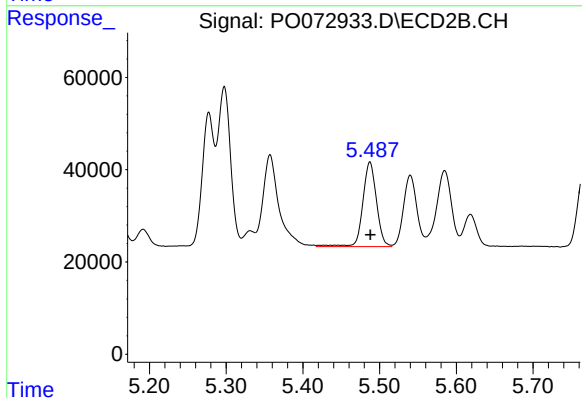
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 398862
Conc: 206.14 ng/ml



#5 AR-1016-3

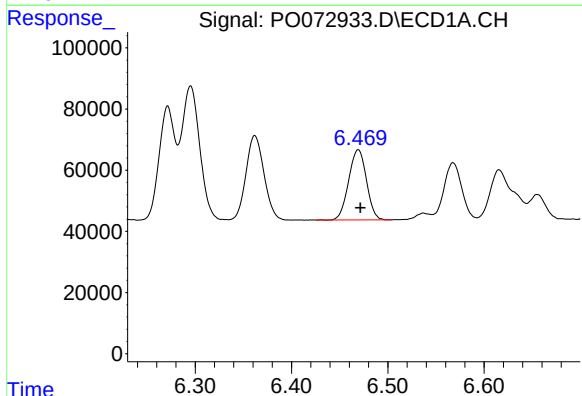
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 357167
Conc: 247.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



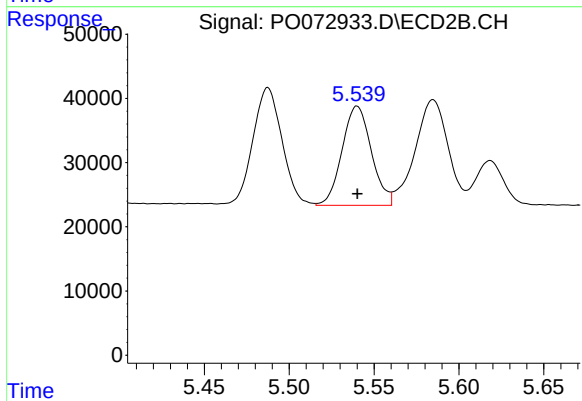
#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 227669
Conc: 217.13 ng/ml



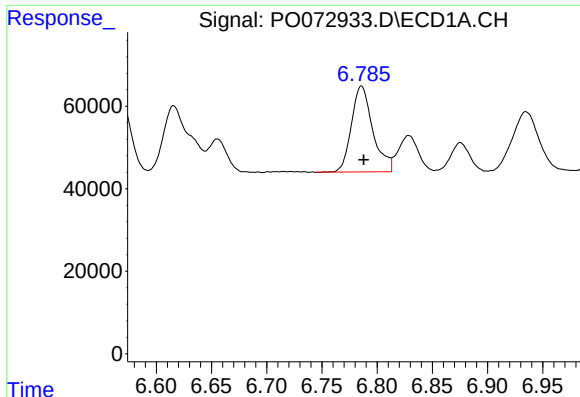
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 293729
Conc: 250.01 ng/ml



#6 AR-1016-4

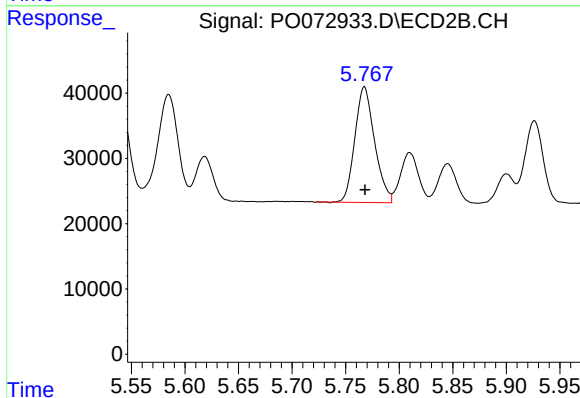
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 186365
Conc: 215.11 ng/ml



#7 AR-1016-5

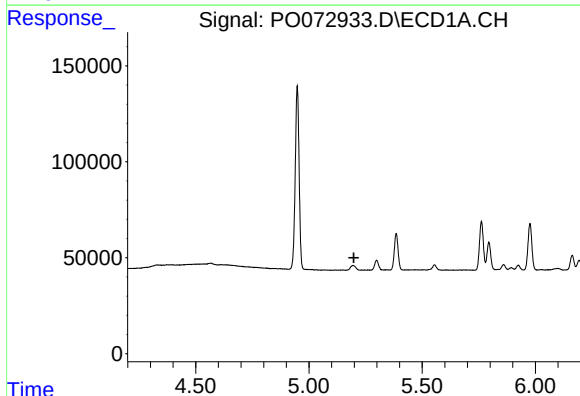
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 280606
Conc: 261.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



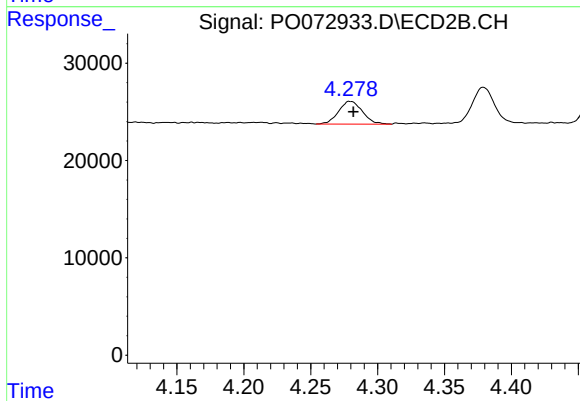
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 227257
Conc: 211.46 ng/ml



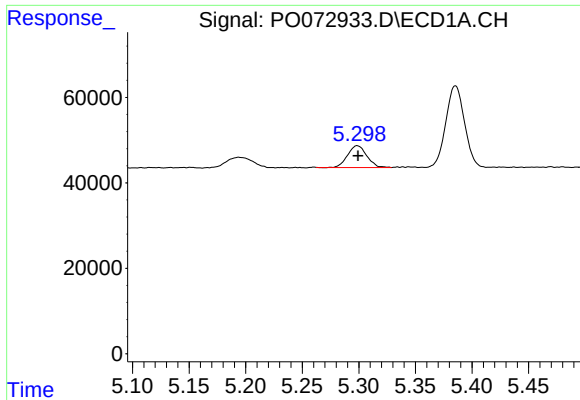
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#8 AR-1221-1

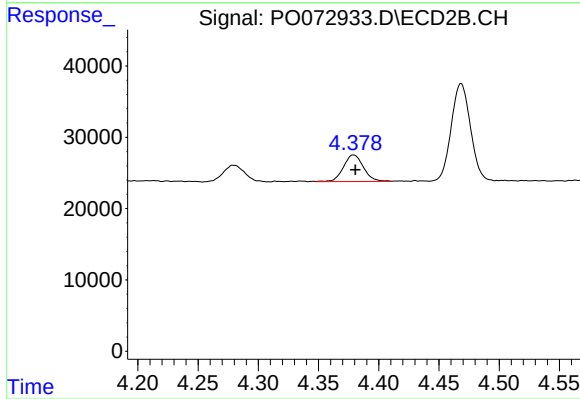
R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 29120
Conc: 59.63 ng/ml



#9 AR-1221-2

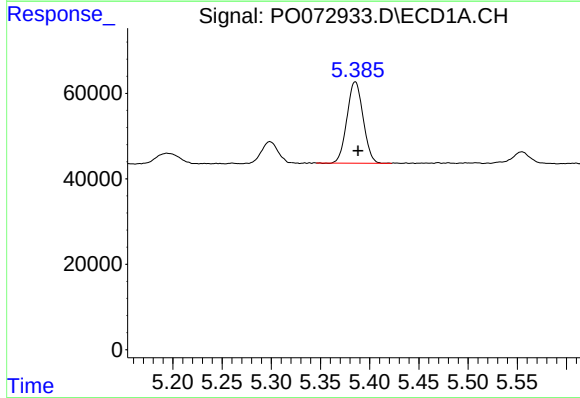
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 60514
Conc: 120.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



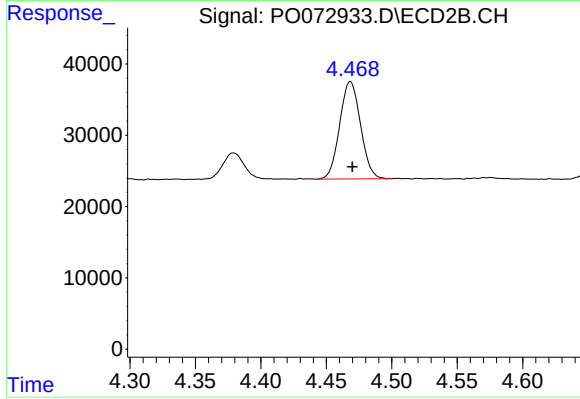
#9 AR-1221-2

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 43344
Conc: 118.97 ng/ml



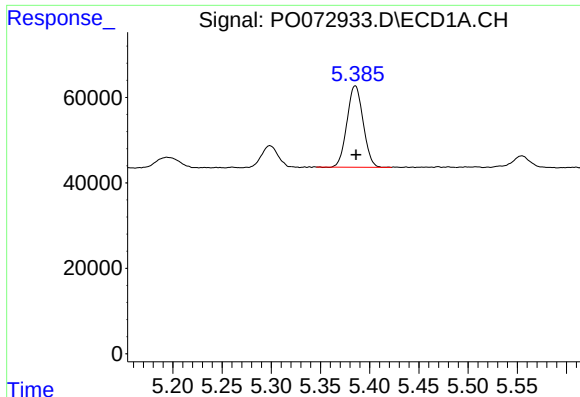
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 217969
Conc: 140.87 ng/ml



#10 AR-1221-3

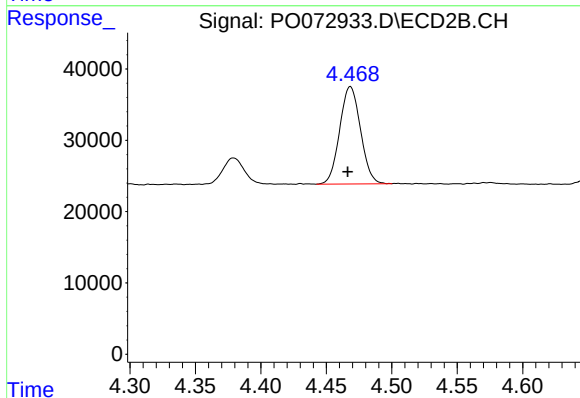
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 151306
Conc: 131.85 ng/ml



#11 AR-1232-1

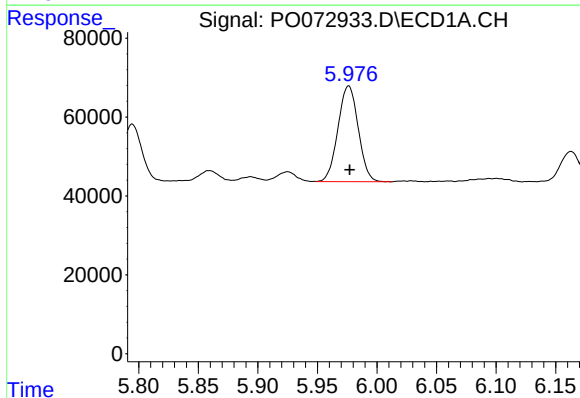
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 217969
Conc: 204.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



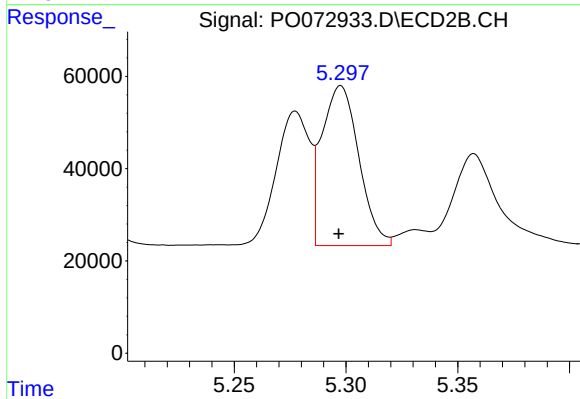
#11 AR-1232-1

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 151306
Conc: 172.60 ng/ml



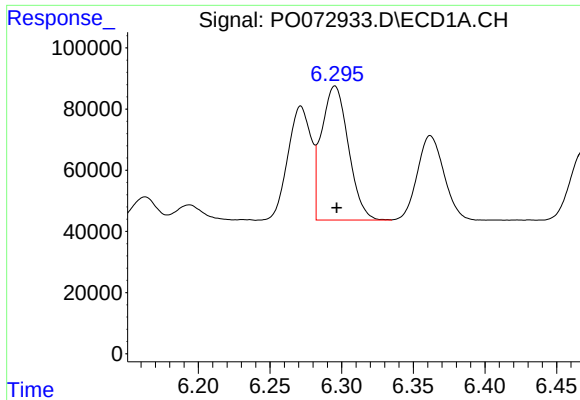
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 287464
Conc: 543.00 ng/ml



#12 AR-1232-2

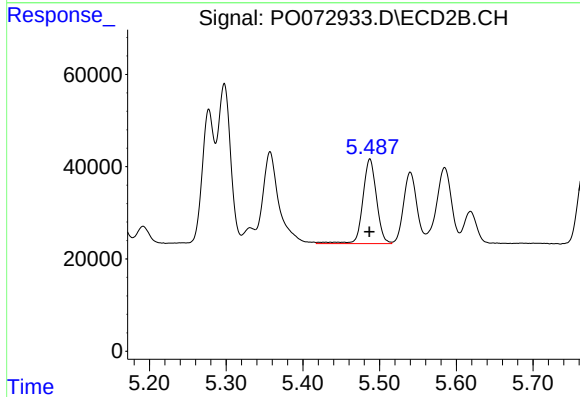
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 398862
Conc: 455.38 ng/ml



#13 AR-1232-3

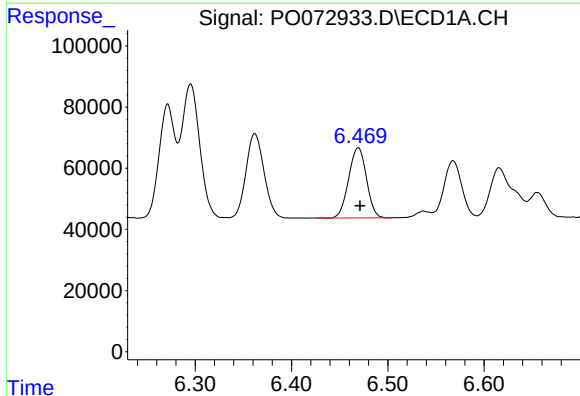
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 572125
Conc: 553.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



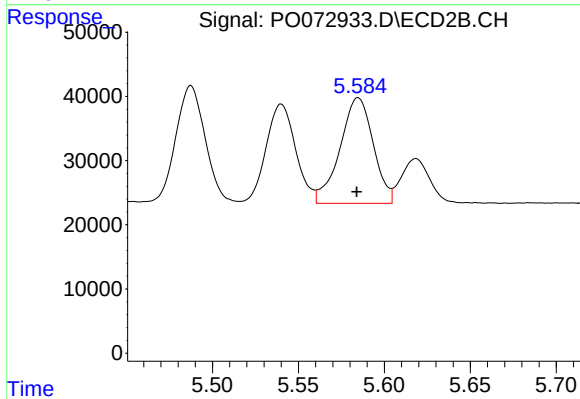
#13 AR-1232-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 227669
Conc: 484.60 ng/ml



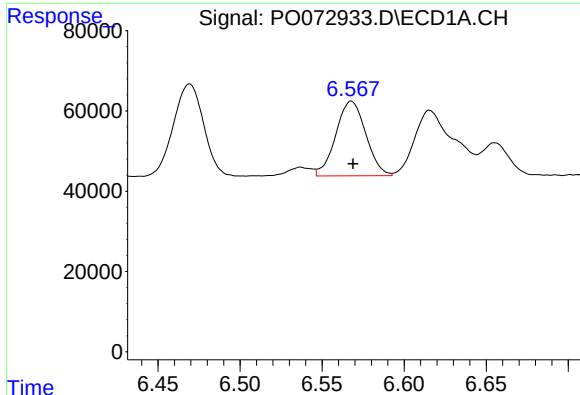
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 293729
Conc: 571.53 ng/ml



#14 AR-1232-4

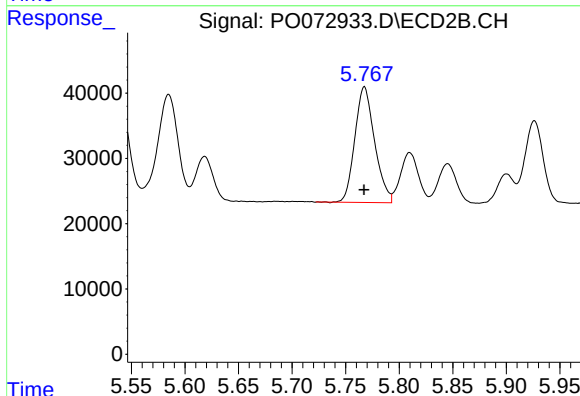
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 222326
Conc: 522.10 ng/ml



#15 AR-1232-5

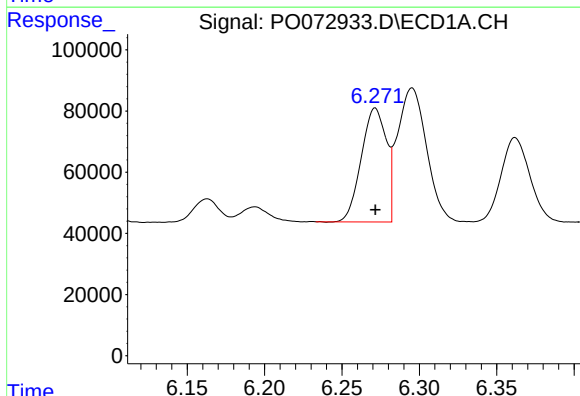
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 237029
Conc: 669.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



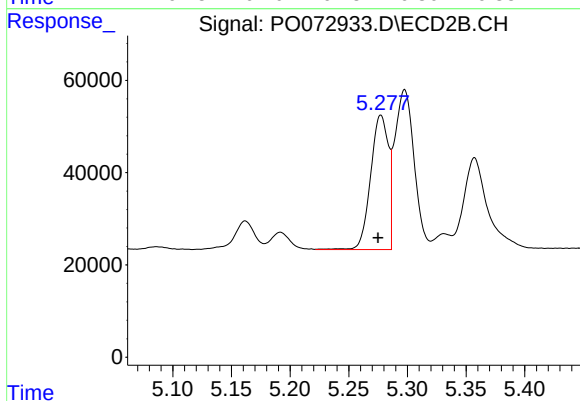
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 227257
Conc: 487.06 ng/ml



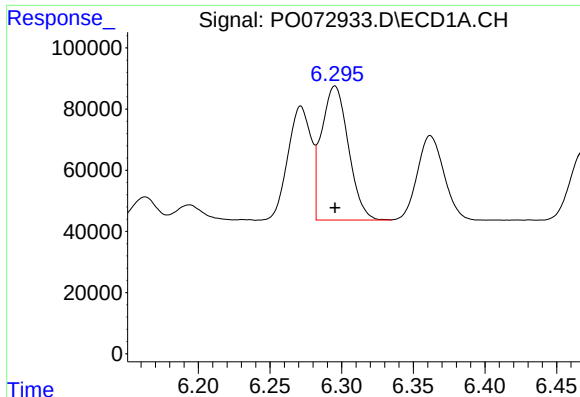
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 419319
Conc: 301.40 ng/ml



#16 AR-1242-1

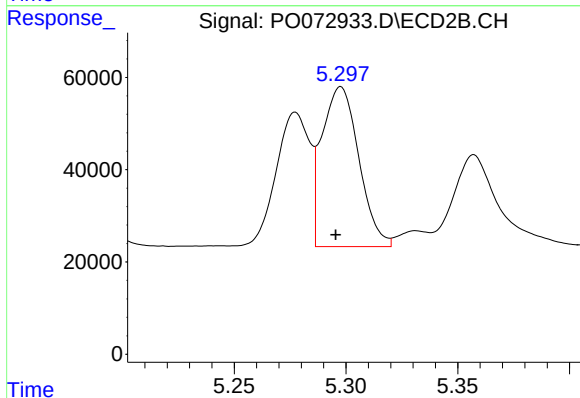
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 306434
Conc: 260.62 ng/ml



#17 AR-1242-2

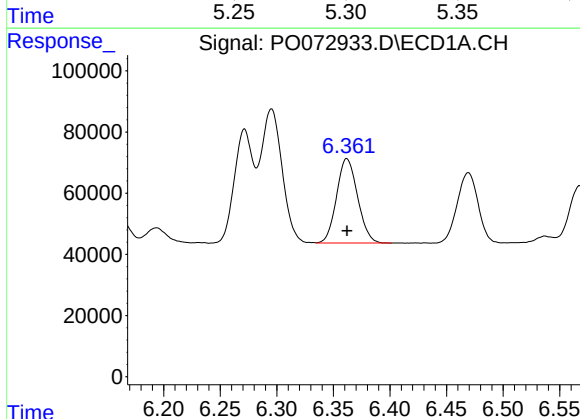
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 572125
Conc: 299.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



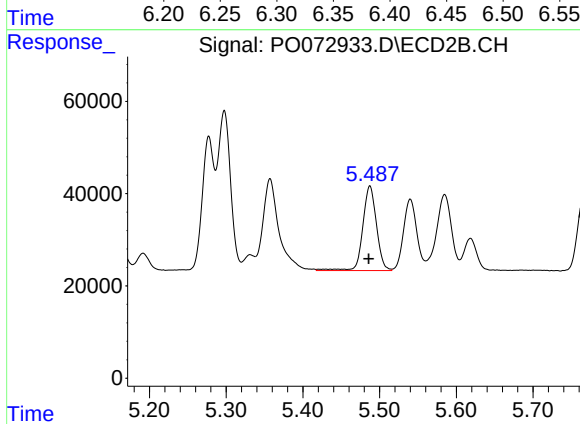
#17 AR-1242-2

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 398862
Conc: 251.16 ng/ml



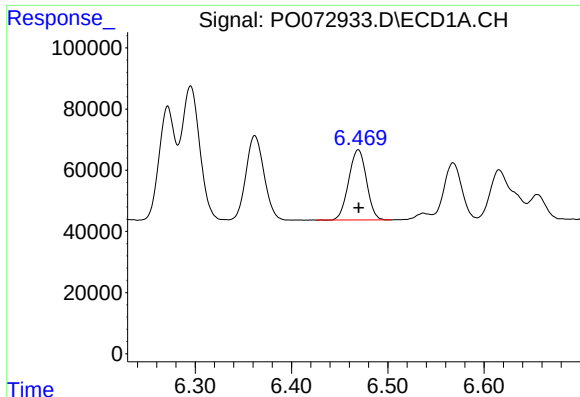
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 357167
Conc: 301.62 ng/ml



#18 AR-1242-3

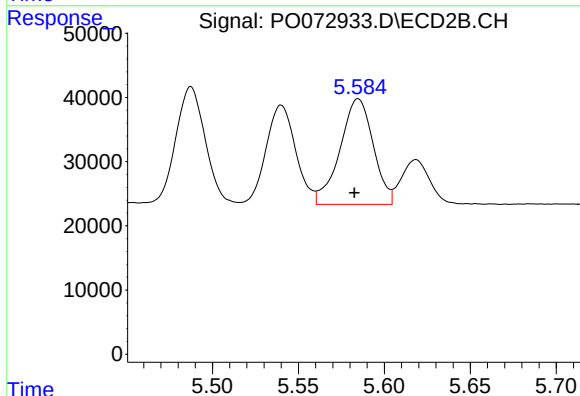
R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 227669
Conc: 263.37 ng/ml



#19 AR-1242-4

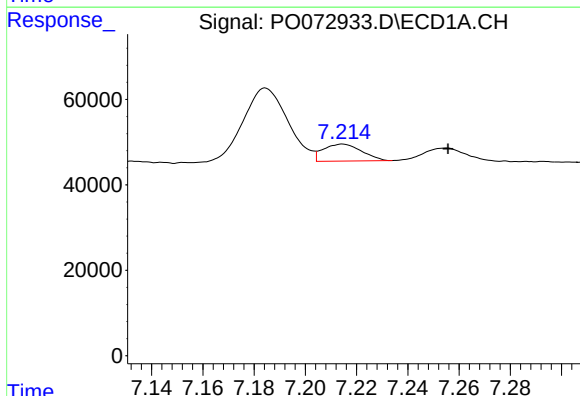
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 293729
Conc: 303.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



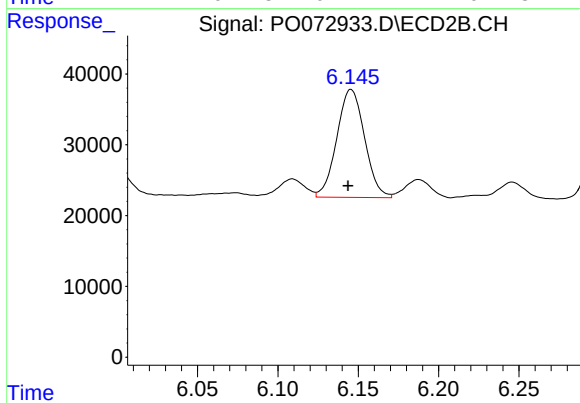
#19 AR-1242-4

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 222326
Conc: 267.86 ng/ml



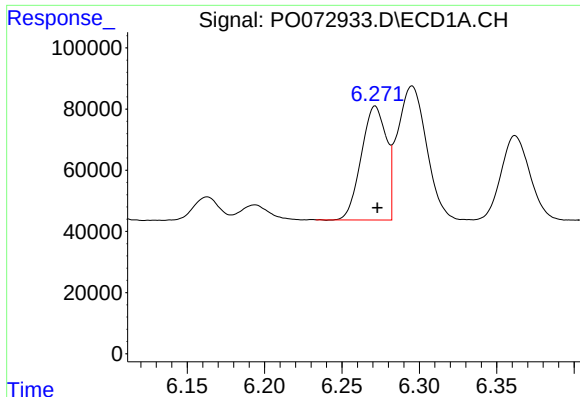
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: -0.041 min
Response: 41425
Conc: 40.44 ng/ml



#20 AR-1242-5

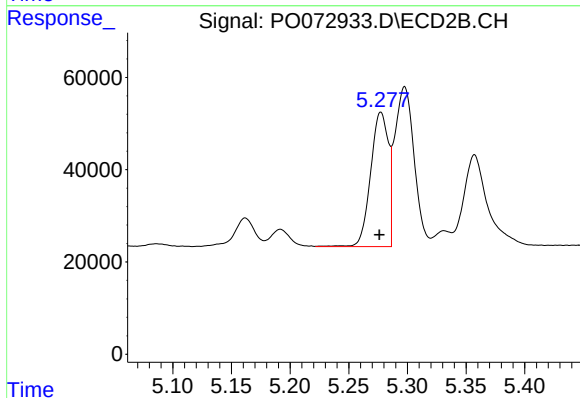
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 183467
Conc: 170.97 ng/ml



#21 AR-1248-1

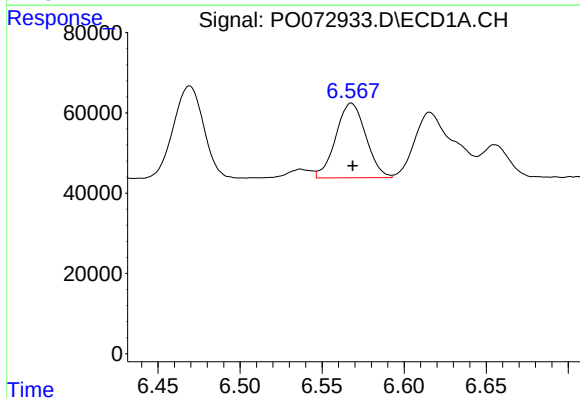
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 419319
Conc: 406.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



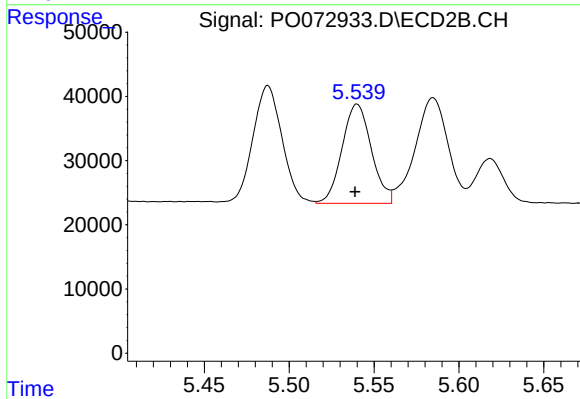
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 306434
Conc: 323.23 ng/ml



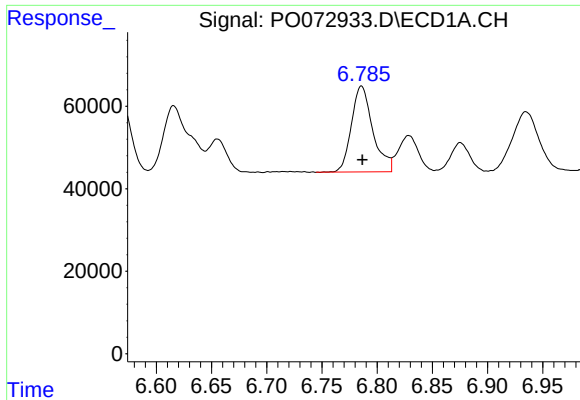
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 237029
Conc: 180.29 ng/ml



#22 AR-1248-2

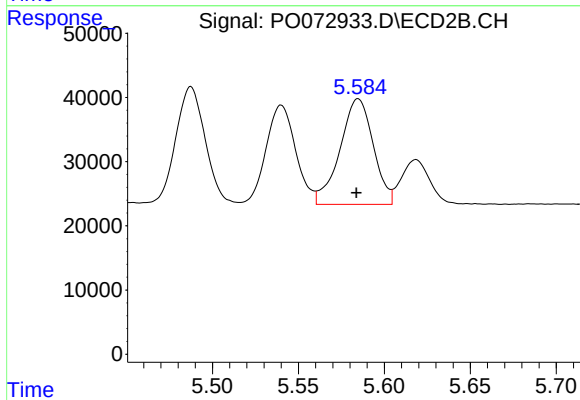
R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 186365
Conc: 148.17 ng/ml



#23 AR-1248-3

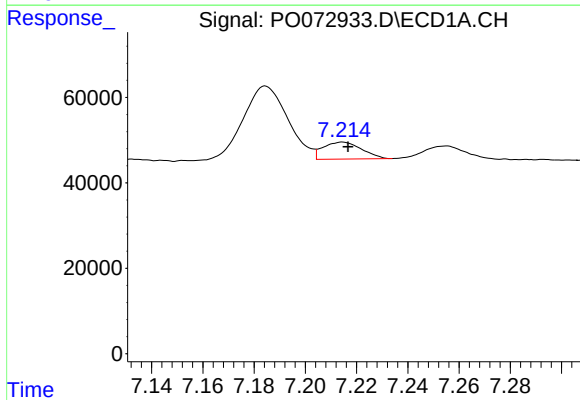
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 280606
Conc: 189.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



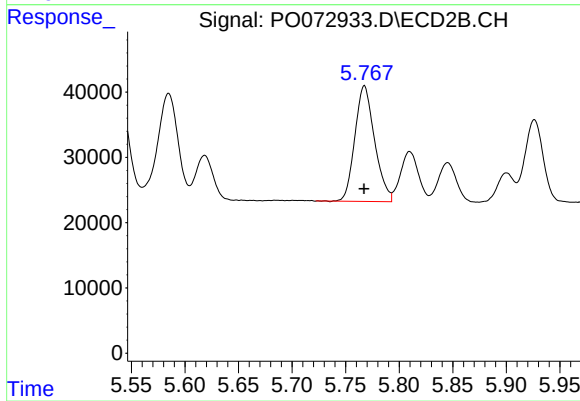
#23 AR-1248-3

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 222326
Conc: 171.91 ng/ml



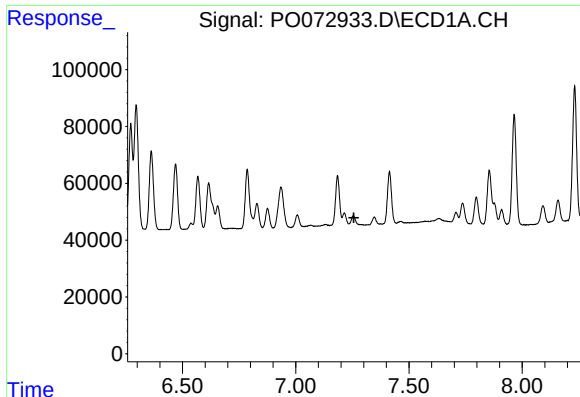
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 41425
Conc: 22.94 ng/ml



#24 AR-1248-4

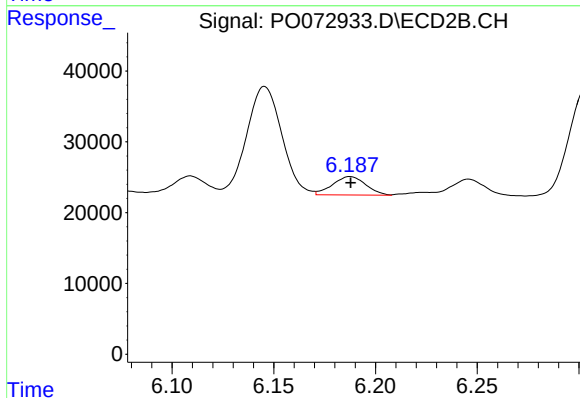
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 227257
Conc: 146.27 ng/ml



#25 AR-1248-5

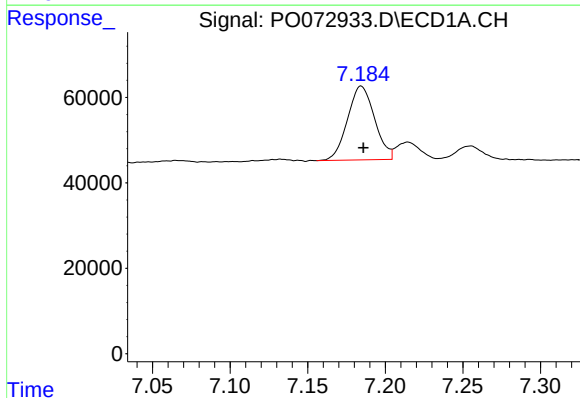
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB132735BS



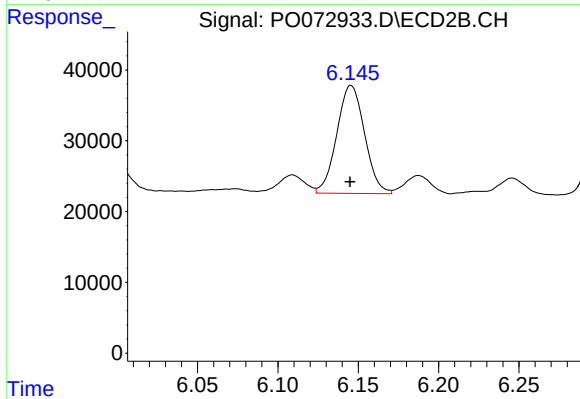
#25 AR-1248-5

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 29551
Conc: 19.19 ng/ml



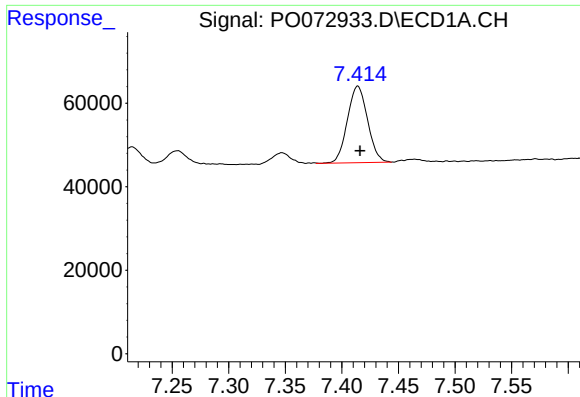
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 209415
Conc: 120.84 ng/ml



#26 AR-1254-1

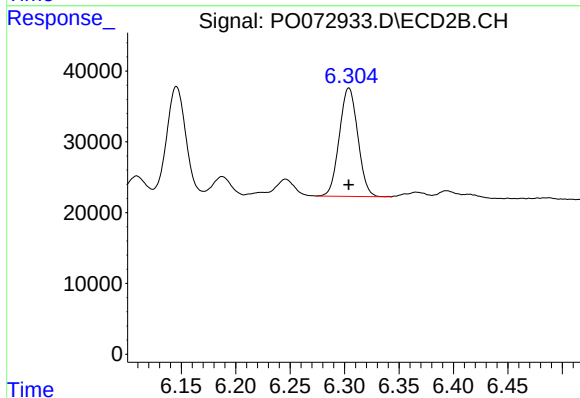
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 183467
Conc: 81.51 ng/ml



#27 AR-1254-2

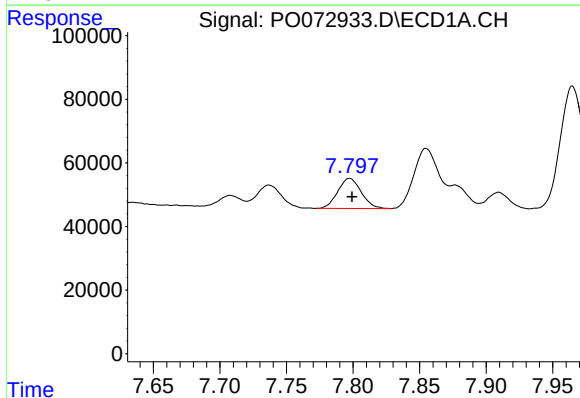
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 227115
Conc: 85.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



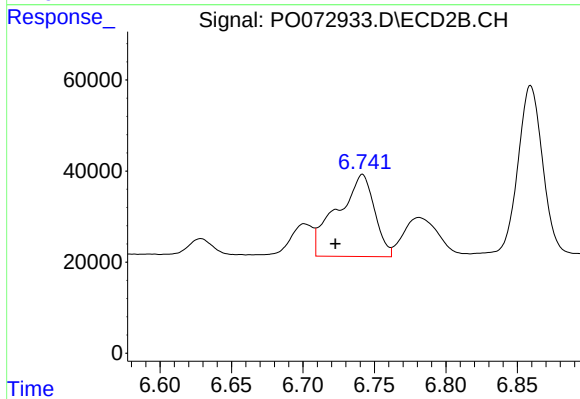
#27 AR-1254-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 181067
Conc: 90.15 ng/ml



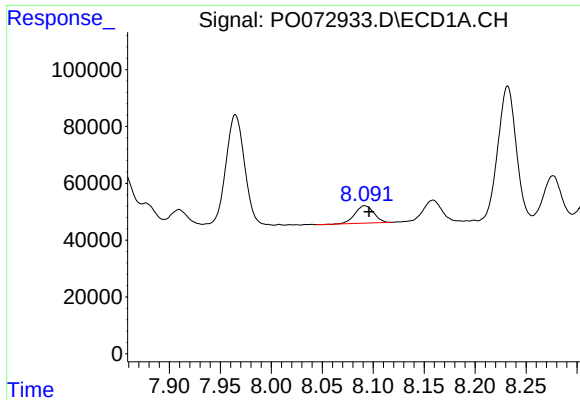
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 116728
Conc: 43.19 ng/ml



#28 AR-1254-3

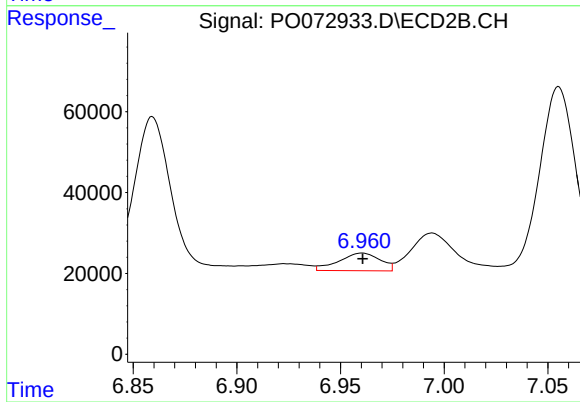
R.T.: 6.742 min
Delta R.T.: 0.019 min
Response: 326881
Conc: 102.89 ng/ml



#29 AR-1254-4

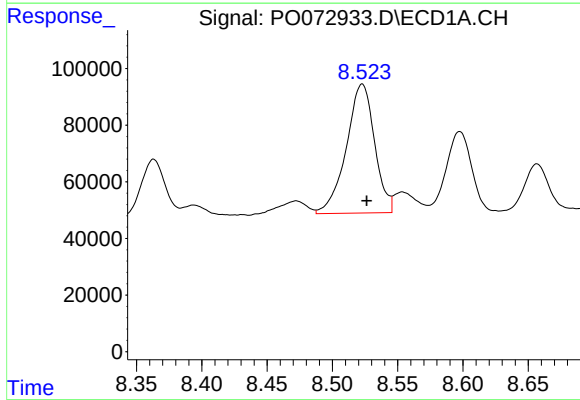
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 78549
Conc: 35.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



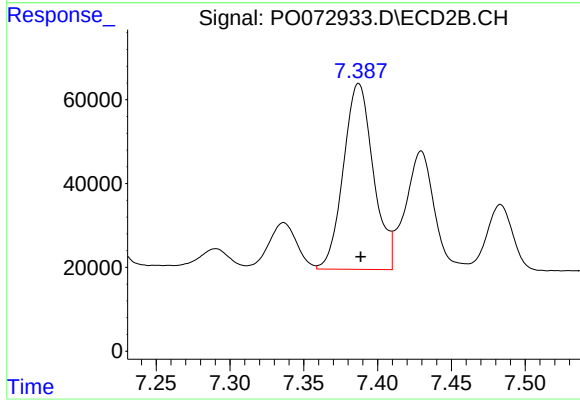
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 60619
Conc: 27.87 ng/ml



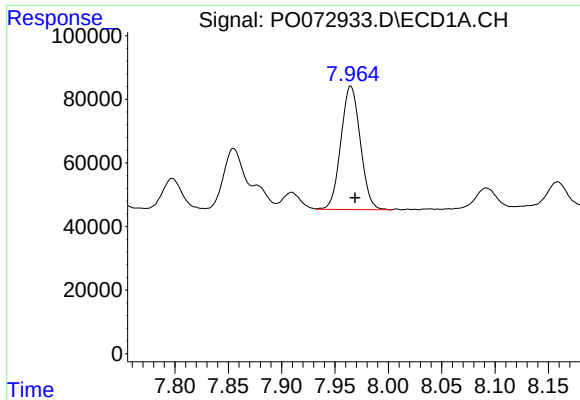
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 686836
Conc: 317.77 ng/ml



#30 AR-1254-5

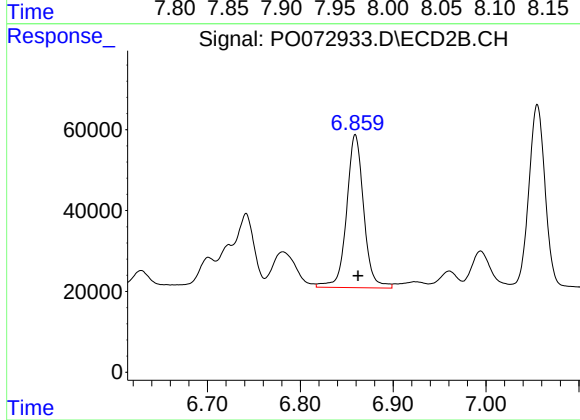
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 626848
Conc: 225.22 ng/ml



#31 AR-1260-1

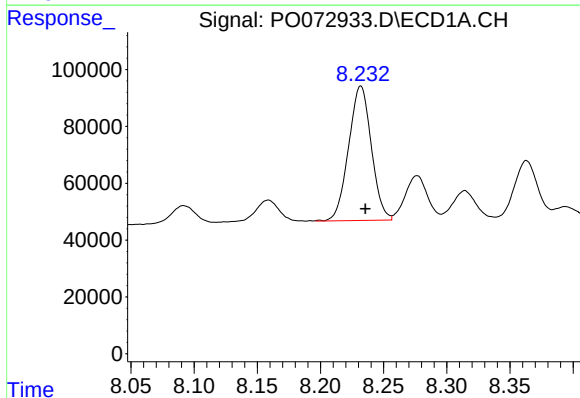
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 492384
Conc: 264.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



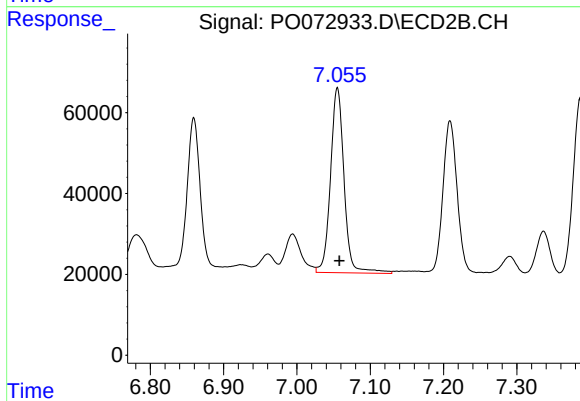
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 484910
Conc: 243.86 ng/ml



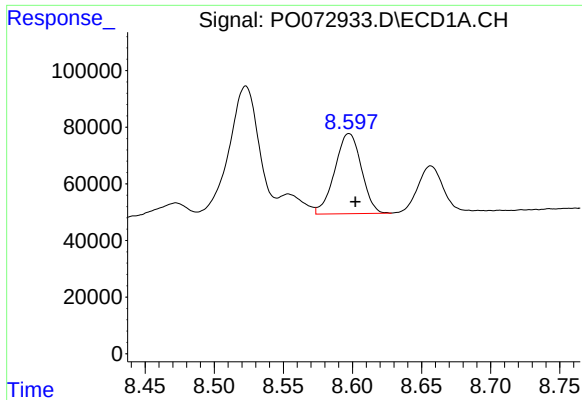
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 592977
Conc: 260.89 ng/ml



#32 AR-1260-2

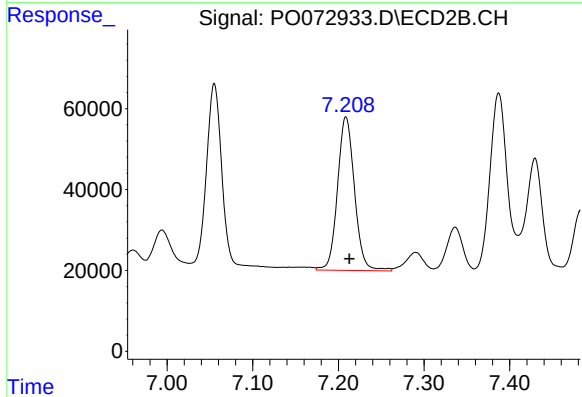
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 589972
Conc: 235.46 ng/ml



#33 AR-1260-3

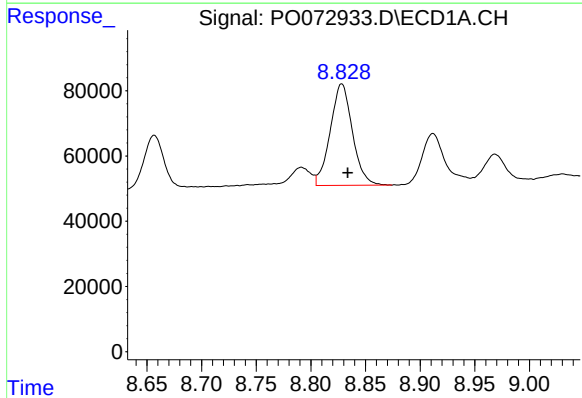
R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 379185
Conc: 221.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



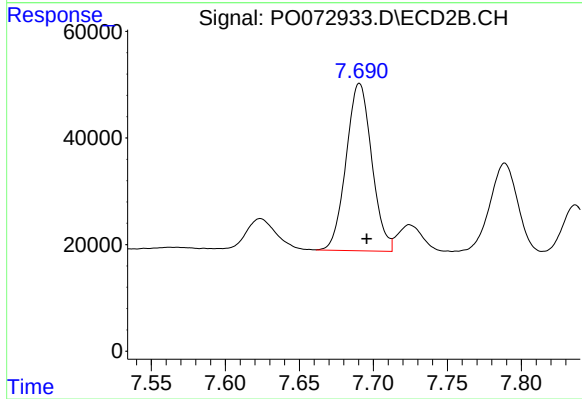
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 524050
Conc: 237.76 ng/ml



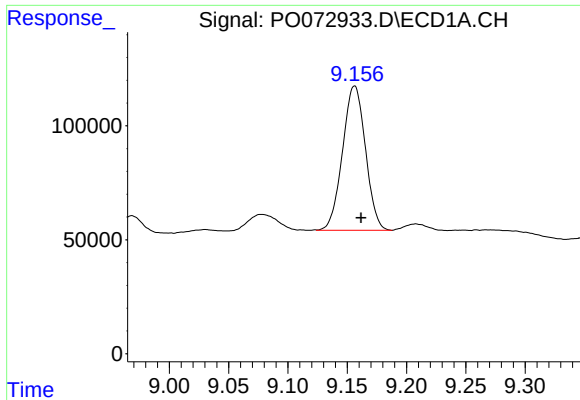
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 439655
Conc: 220.09 ng/ml



#34 AR-1260-4

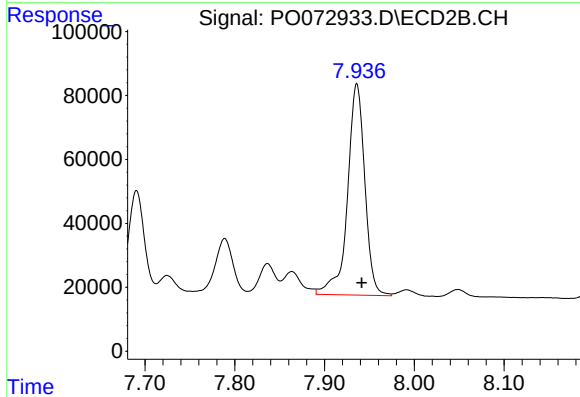
R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 378949
Conc: 205.90 ng/ml



#35 AR-1260-5

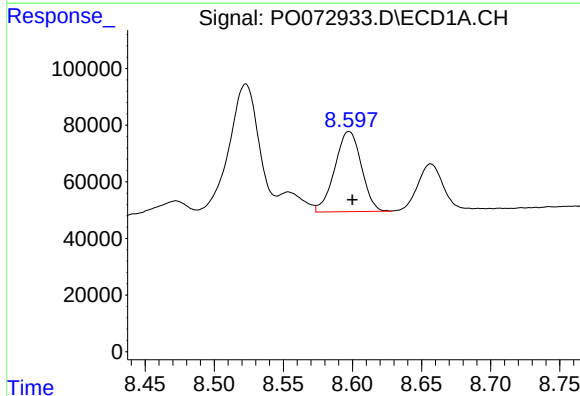
R.T.: 9.156 min
Delta R.T.: -0.006 min
Response: 853975
Conc: 210.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



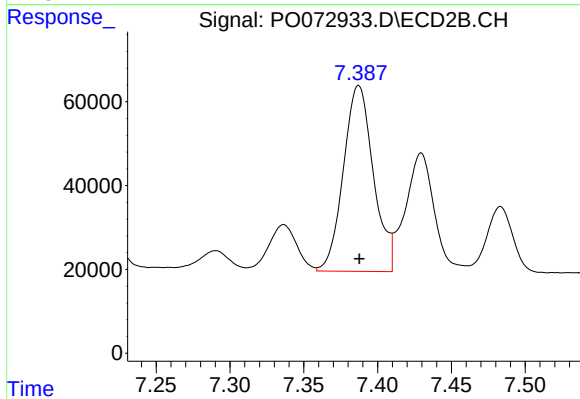
#35 AR-1260-5

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 886589
Conc: 201.72 ng/ml



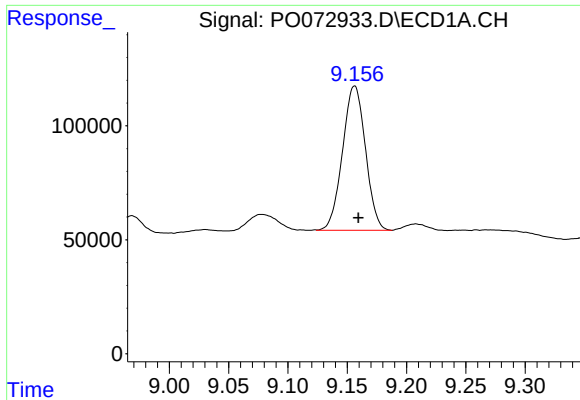
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: -0.003 min
Response: 379185
Conc: 158.54 ng/ml



#36 AR-1262-1

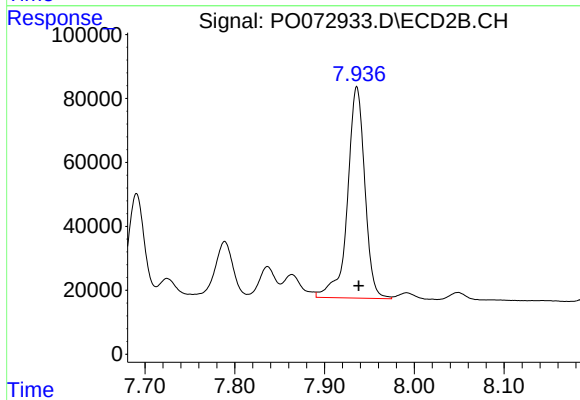
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 626848
Conc: 452.09 ng/ml



#37 AR-1262-2

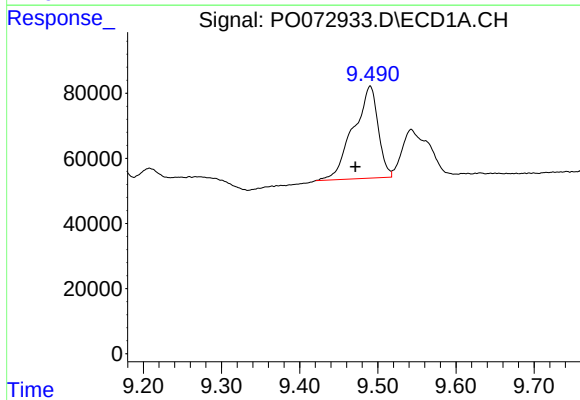
R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 853975
Conc: 193.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



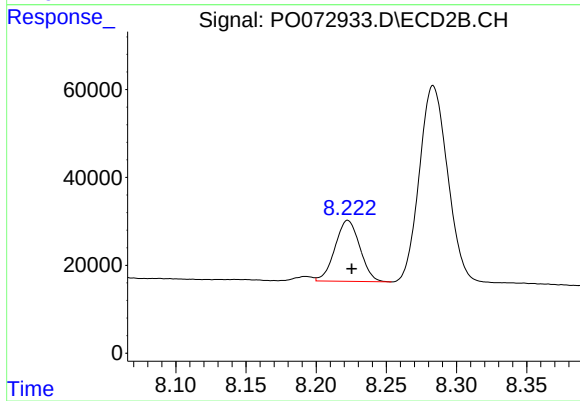
#37 AR-1262-2

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 886589
Conc: 194.34 ng/ml



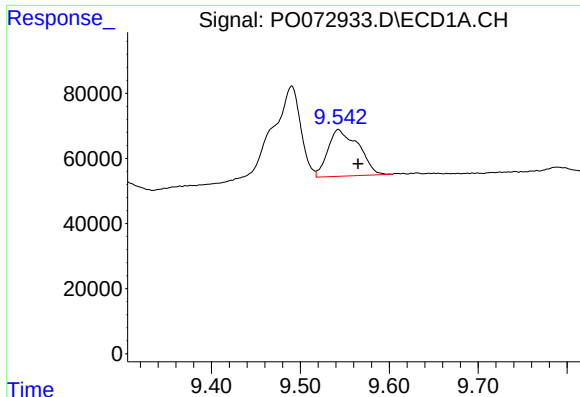
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.019 min
Response: 622390
Conc: 193.47 ng/ml



#38 AR-1262-3

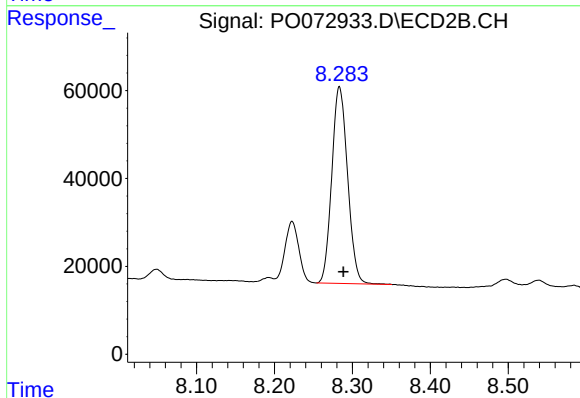
R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 170619
Conc: 93.24 ng/ml



#39 AR-1262-4

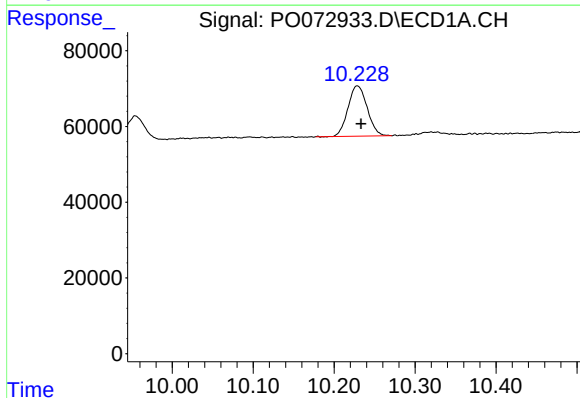
R.T.: 9.543 min
Delta R.T.: -0.022 min
Response: 341762
Conc: 142.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



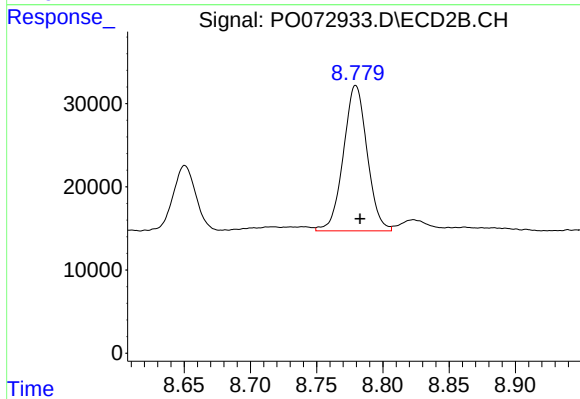
#39 AR-1262-4

R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 630292
Conc: 189.33 ng/ml



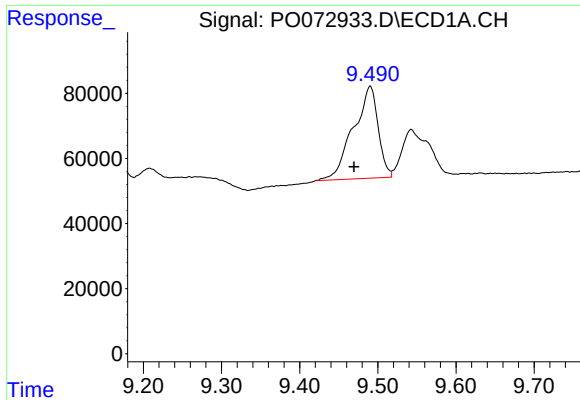
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.005 min
Response: 218896
Conc: 130.36 ng/ml



#40 AR-1262-5

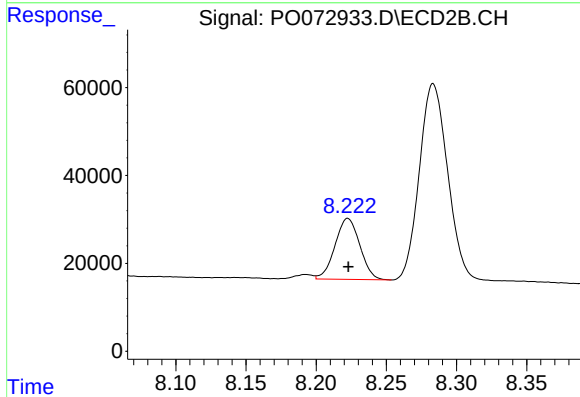
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 218167
Conc: 133.23 ng/ml



#41 AR-1268-1

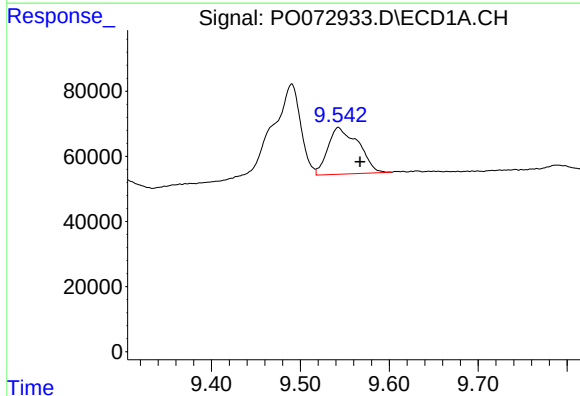
R.T.: 9.490 min
Delta R.T.: 0.021 min
Response: 622390
Conc: 84.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



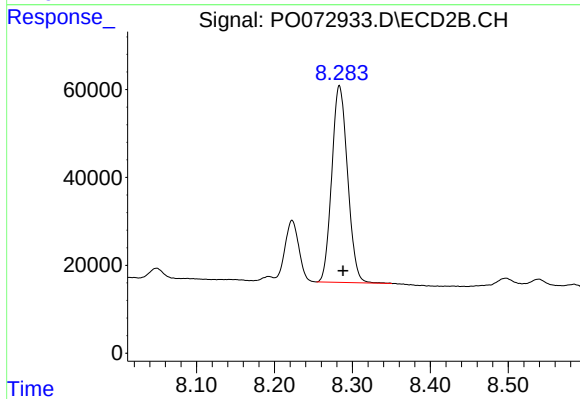
#41 AR-1268-1

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 170619
Conc: 28.61 ng/ml



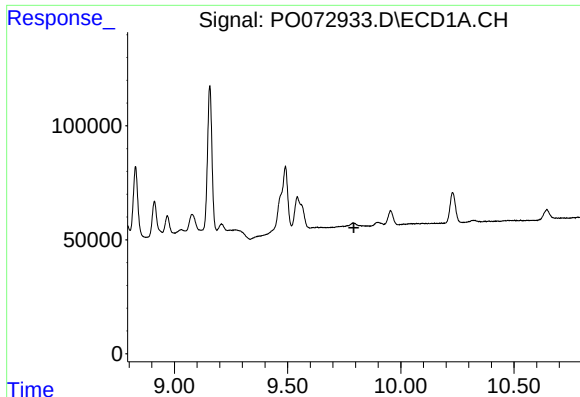
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.024 min
Response: 341762
Conc: 51.83 ng/ml



#42 AR-1268-2

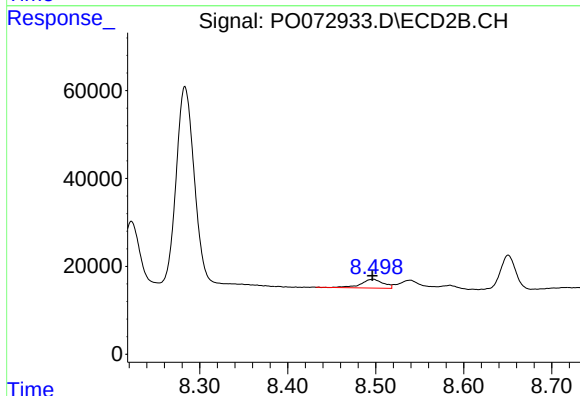
R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 630292
Conc: 116.05 ng/ml



#43 AR-1268-3

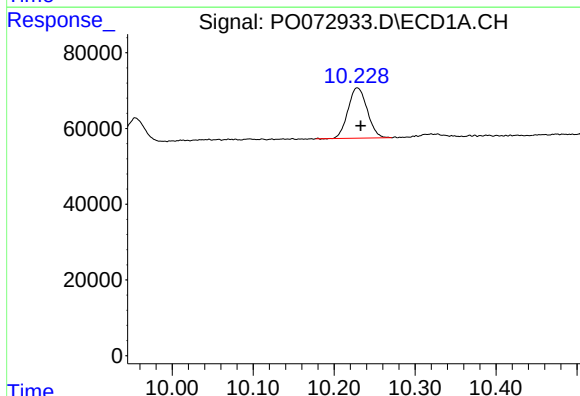
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB132735BS



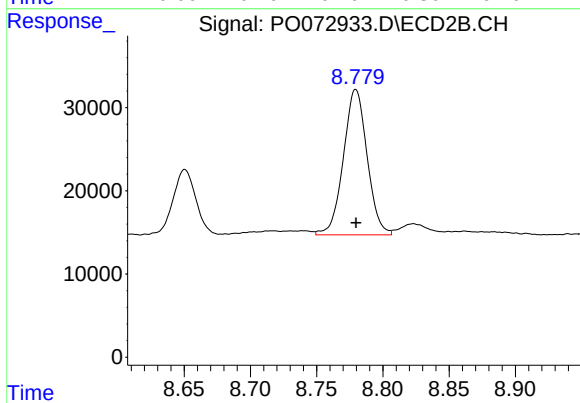
#43 AR-1268-3

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 35616
Conc: 7.31 ng/ml



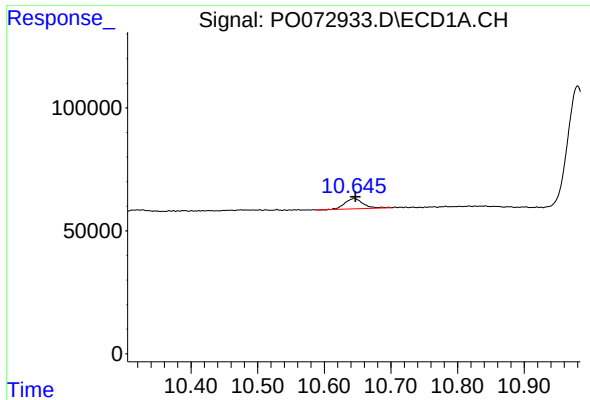
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.004 min
Response: 218896
Conc: 93.86 ng/ml



#44 AR-1268-4

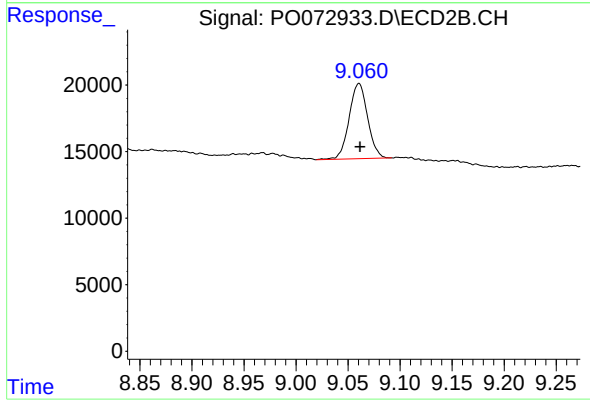
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 218167
Conc: 99.92 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.001 min
Response: 79346
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132735BS



#45 AR-1268-5

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 69852
Conc: 4.85 ng/ml