

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 21:40
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:17:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.923	3.995	5321032	2551101	52.578	53.069
2)	SA Decachlor...	10.937	9.243	5155185	2426937	53.431	49.997
Target Compounds							
3)	L1 AR-1016-1	6.246	5.237	71376	30452	18.065	15.689
4)	L1 AR-1016-2	6.272	5.257	86561	24516	15.783	9.142 #
5)	L1 AR-1016-3	6.336	5.448	17513	17751	5.354	12.365 #
6)	L1 AR-1016-4	6.447	5.500	184991	640298	67.183	534.041 #
7)	L1 AR-1016-5	6.760	5.726	596464	357744	223.790	245.478
9)	L2 AR-1221-2	5.277	4.345	51799	37096	58.674	79.752 #
10)	L2 AR-1221-3	5.362	0.000	15389	0	5.574	N.D. #
11)	L3 AR-1232-1	5.362	0.000	15389	0	6.849	N.D. #
12)	L3 AR-1232-2	5.951	5.257	207341	24516	182.674	20.516 #
13)	L3 AR-1232-3	6.272	5.448	86561	17751	36.144	27.963
14)	L3 AR-1232-4	6.447	5.543	184991	196721	156.952	354.615 #
15)	L3 AR-1232-5	6.542	5.726	2013341	357744	2506.360	600.637 #
16)	L4 AR-1242-1	6.246	5.237	71376	30452	22.715	19.453
17)	L4 AR-1242-2	6.272	5.257	86561	24516	19.733	11.241 #
18)	L4 AR-1242-3	6.336	5.448	17513	17751	6.593	15.020 #
19)	L4 AR-1242-4	6.447	5.543	184991	196721	83.842	171.787 #
20)	L4 AR-1242-5	7.231	6.102	668984	1522838	269.399	1011.736 #
21)	L5 AR-1248-1	6.246	5.237	71376	30452	30.665	25.369
22)	L5 AR-1248-2	6.542	5.500	2013341	640298	656.191	388.195 #
23)	L5 AR-1248-3	6.760	5.543	596464	196721	165.898	118.223 #
24)	L5 AR-1248-4	7.191	5.726	1102018	357744	248.724	181.765 #
25)	L5 AR-1248-5	7.231	6.145	668984	208569	158.479	99.851 #
26)	L6 AR-1254-1	7.160	6.102	2137386	1522838	495.928	491.686
27)	L6 AR-1254-2	7.390	6.261	3225913	1324735	478.469	493.321
28)	L6 AR-1254-3	7.773	6.678	3948844	2089178	572.619	489.957
29)	L6 AR-1254-4	8.070	6.916	5376948	1419122	889.411	486.886 #
30)	L6 AR-1254-5	8.499	7.341	2860617	1876715	511.749	483.549
31)	L7 AR-1260-1	7.941	6.814	1813689	1061753	393.128	391.108
32)	L7 AR-1260-2	8.206	7.010	2851768	901505	441.826	271.753 #
33)	L7 AR-1260-3	8.565	7.161	628235	851356	115.130	286.457 #
34)	L7 AR-1260-4	8.797	7.641	1429200	100816	278.028	38.754 #
35)	L7 AR-1260-5	9.130	7.887	408447	250130	34.611	39.525
36)	L8 AR-1262-1	8.565	7.341	628235	1876715	71.992	860.398 #
37)	L8 AR-1262-2	9.130	7.887	408447	250130	27.010	32.616
38)	L8 AR-1262-3	9.462f	8.171	262547	27125	25.132	8.196 #
39)	L8 AR-1262-4	9.535	8.232	199837	243523	27.037	42.412 #
40)	L8 AR-1262-5	0.000	8.730	0	23212	N.D.	8.438 #
41)	L9 AR-1268-1	9.462f	8.171	262547	27125	13.938	2.907 #
42)	L9 AR-1268-2	9.535	8.232	199837	243523	12.602	29.069 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 21:40
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

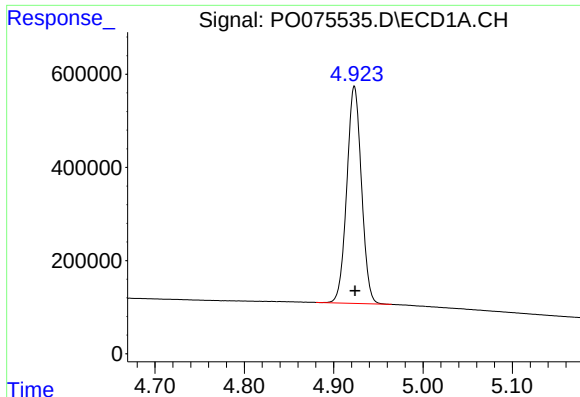
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:17:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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
43) L9	AR-1268-3	9.753	0.000	526470	0	37.883	N.D. #
44) L9	AR-1268-4	0.000	8.730	0	23212	N.D.	7.368 #
45) L9	AR-1268-5	10.599	9.005	1095797	35052	26.239	1.652 #

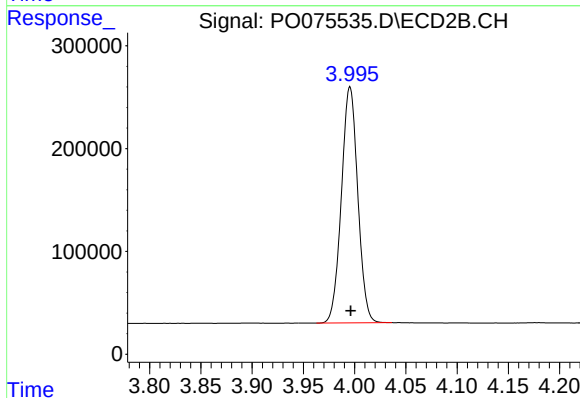
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

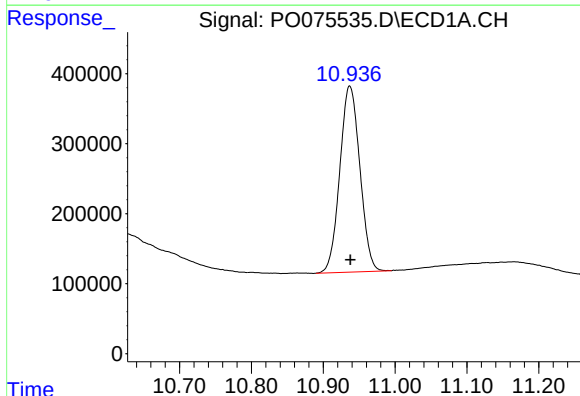
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 5321032
Conc: 52.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



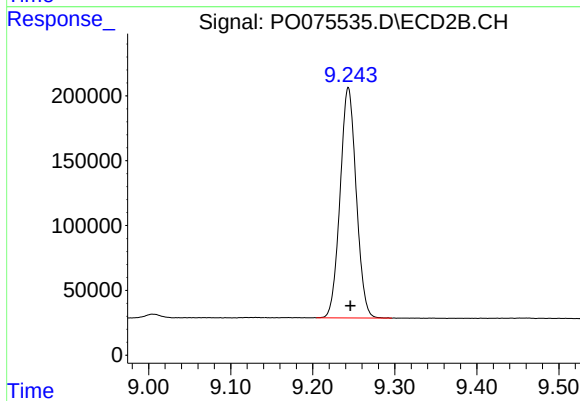
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 2551101
Conc: 53.07 ng/ml



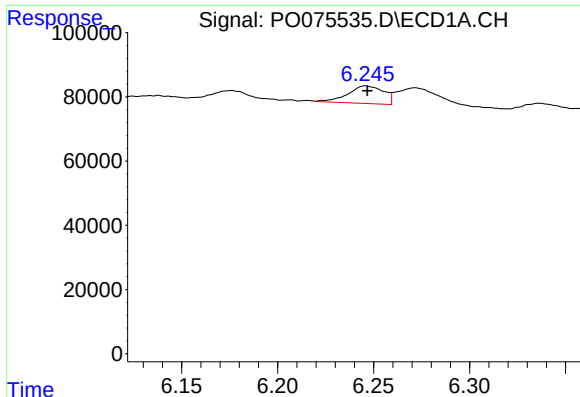
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: 0.000 min
Response: 5155185
Conc: 53.43 ng/ml



#2 Decachlorobiphenyl

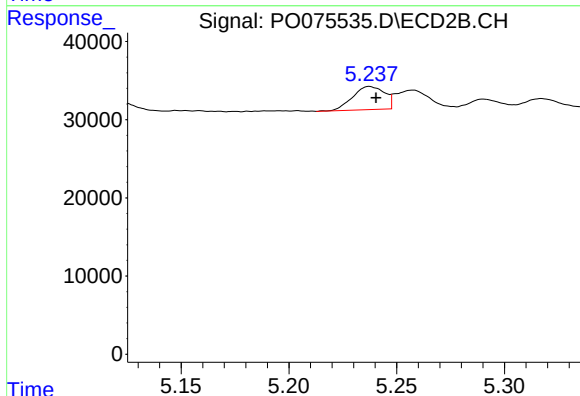
R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 2426937
Conc: 50.00 ng/ml



#3 AR-1016-1

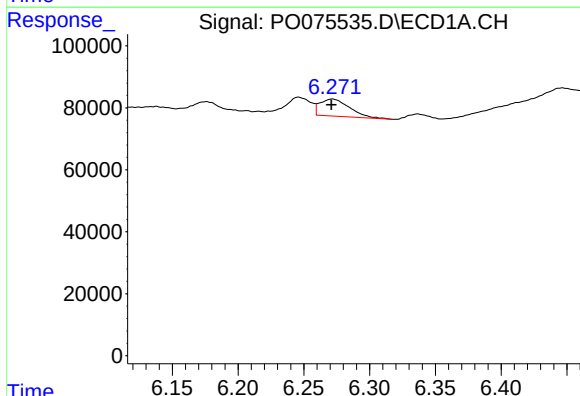
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 71376
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



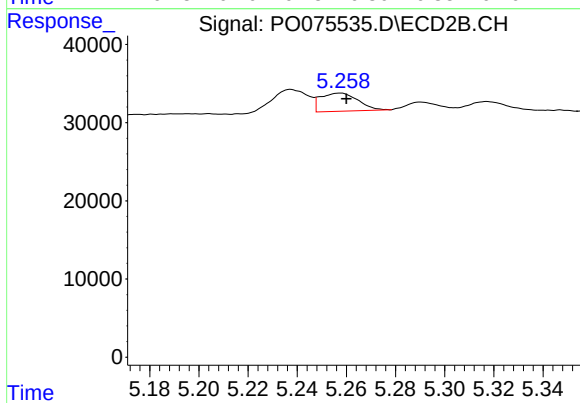
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 30452
Conc: 15.69 ng/ml



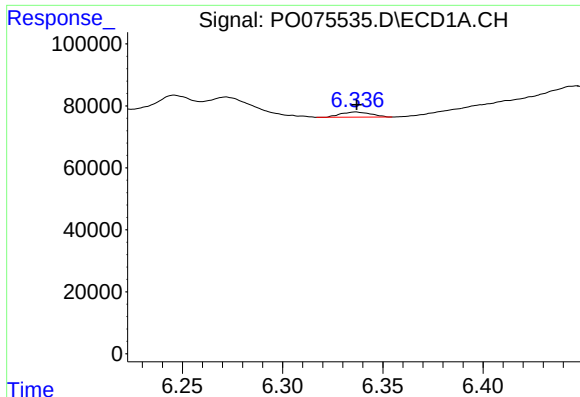
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 86561
Conc: 15.78 ng/ml



#4 AR-1016-2

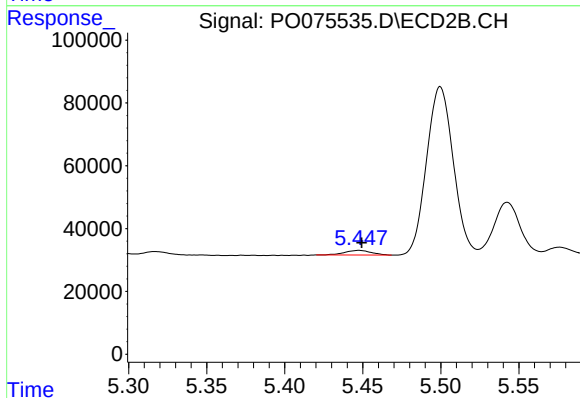
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 24516
Conc: 9.14 ng/ml



#5 AR-1016-3

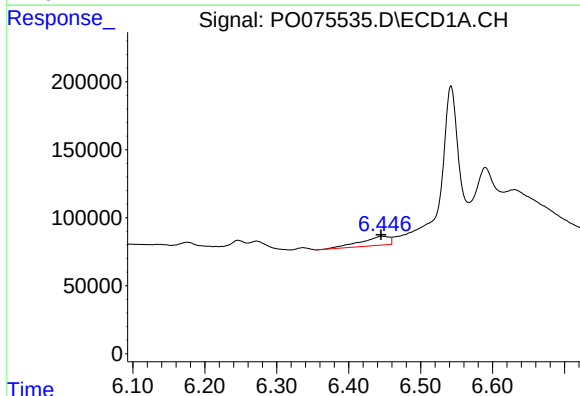
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 17513
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



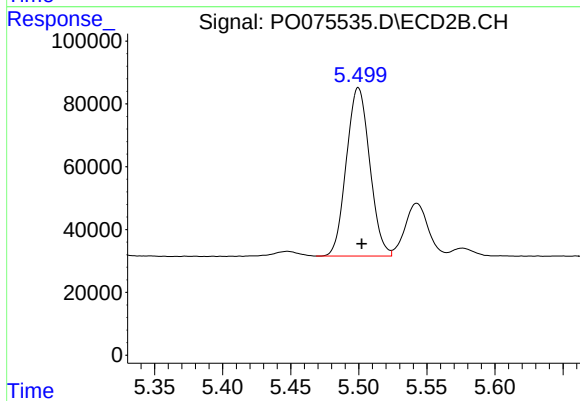
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 17751
Conc: 12.37 ng/ml



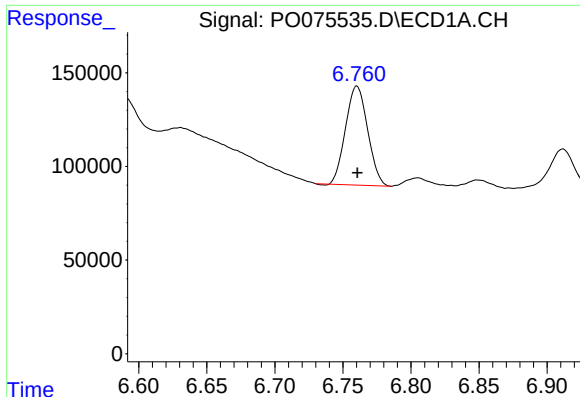
#6 AR-1016-4

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 184991
Conc: 67.18 ng/ml



#6 AR-1016-4

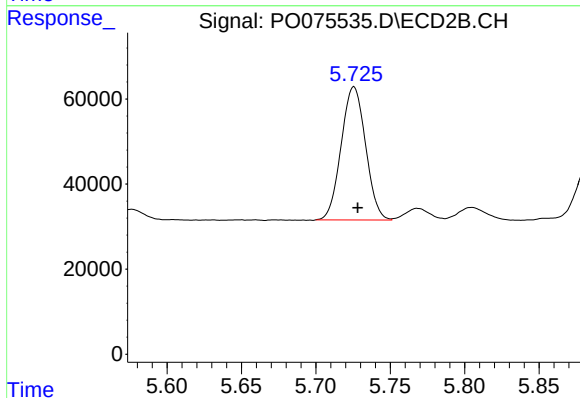
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 640298
Conc: 534.04 ng/ml



#7 AR-1016-5

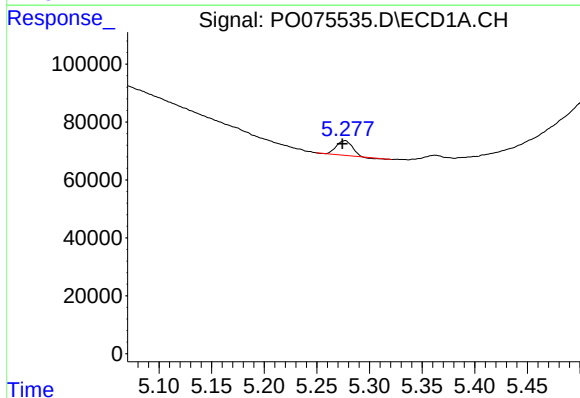
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 596464
Conc: 223.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



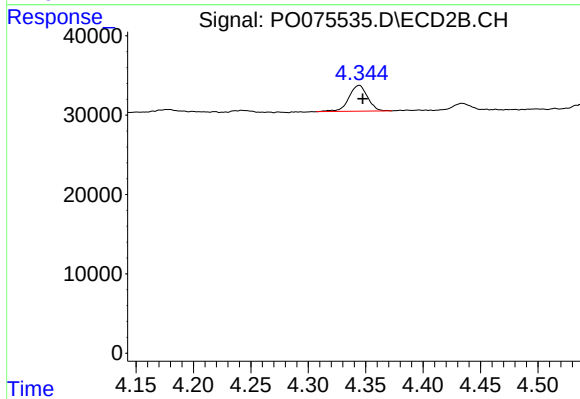
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 357744
Conc: 245.48 ng/ml



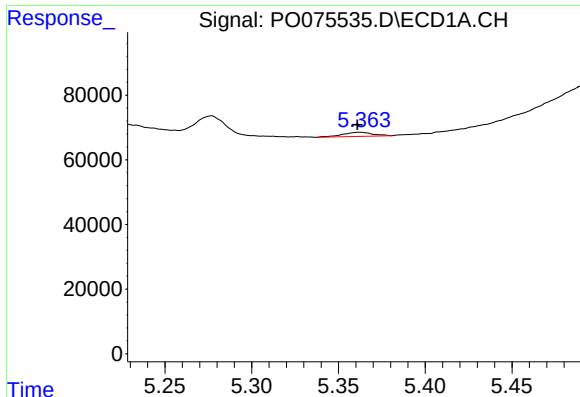
#9 AR-1221-2

R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 51799
Conc: 58.67 ng/ml



#9 AR-1221-2

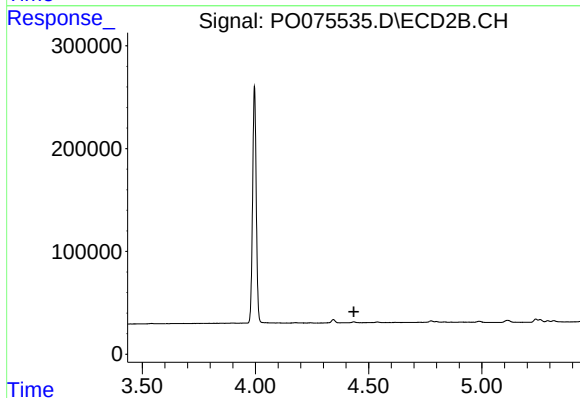
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 37096
Conc: 79.75 ng/ml



#10 AR-1221-3

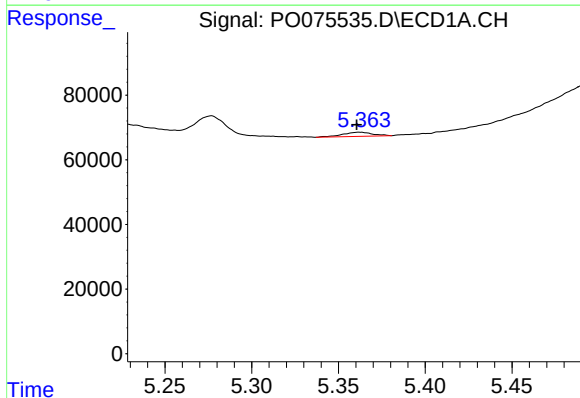
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 15389
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



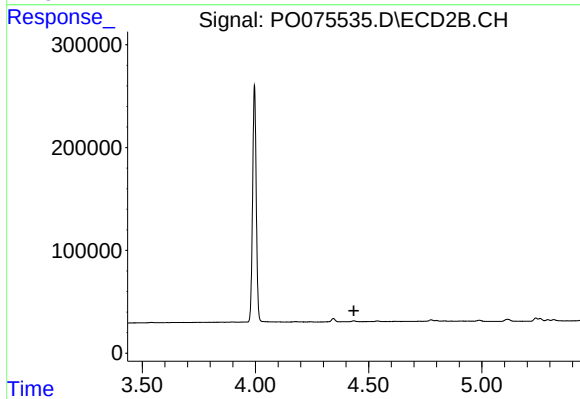
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



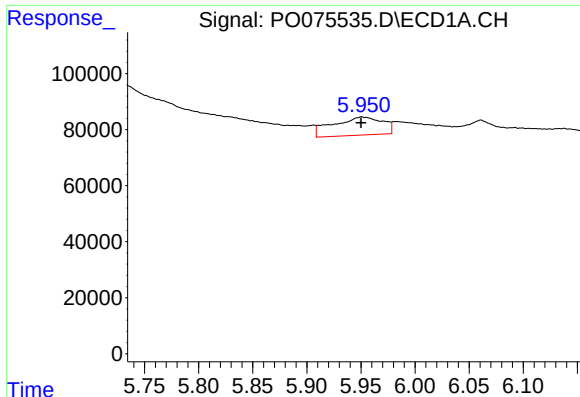
#11 AR-1232-1

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 15389
Conc: 6.85 ng/ml



#11 AR-1232-1

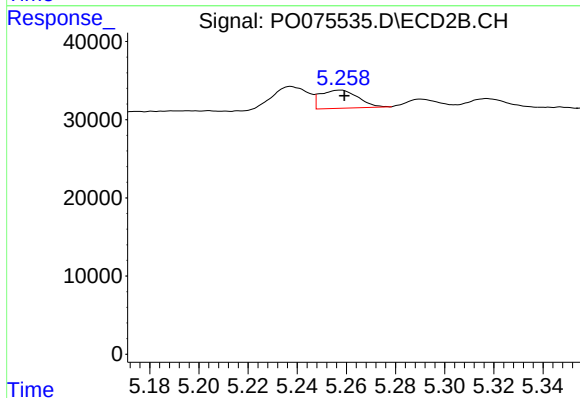
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

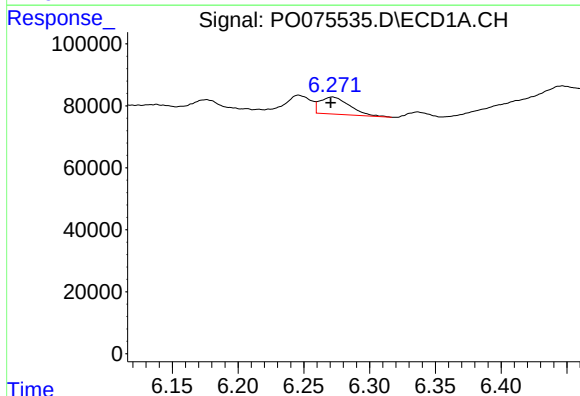
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 207341
Conc: 182.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



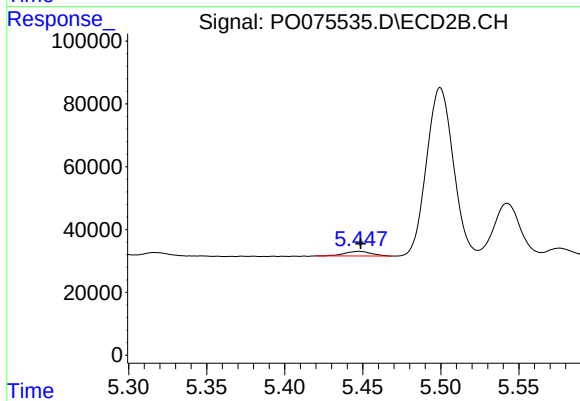
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 24516
Conc: 20.52 ng/ml



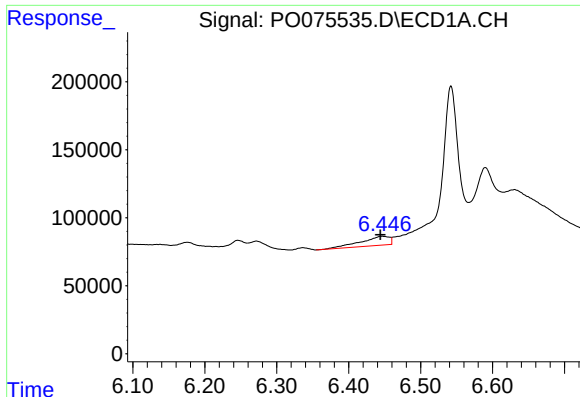
#13 AR-1232-3

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 86561
Conc: 36.14 ng/ml



#13 AR-1232-3

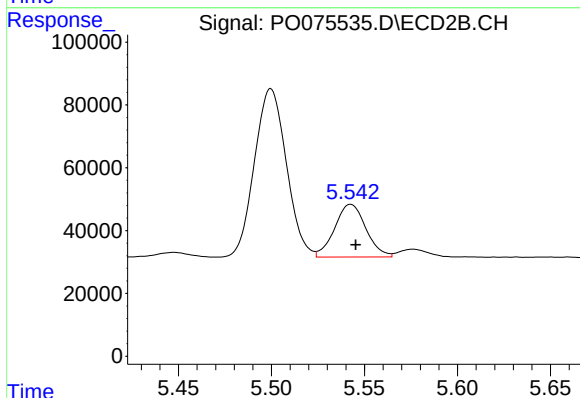
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 17751
Conc: 27.96 ng/ml



#14 AR-1232-4

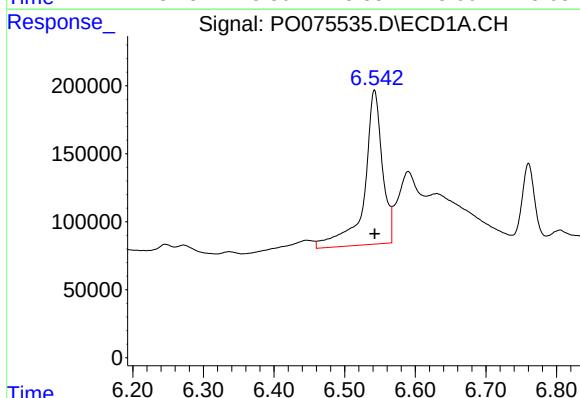
R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 184991
Conc: 156.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



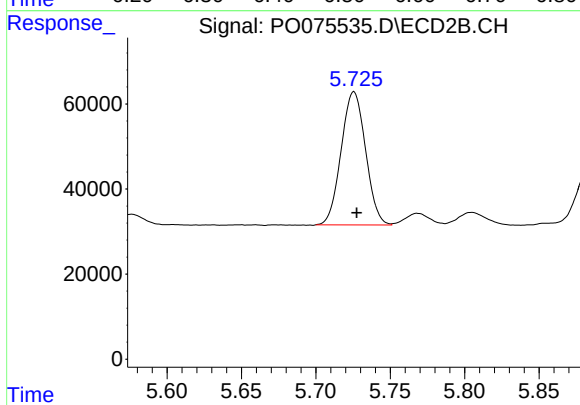
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 196721
Conc: 354.61 ng/ml



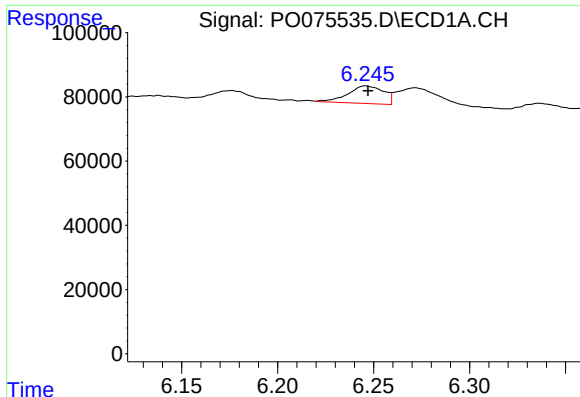
#15 AR-1232-5

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 2013341
Conc: 2506.36 ng/ml



#15 AR-1232-5

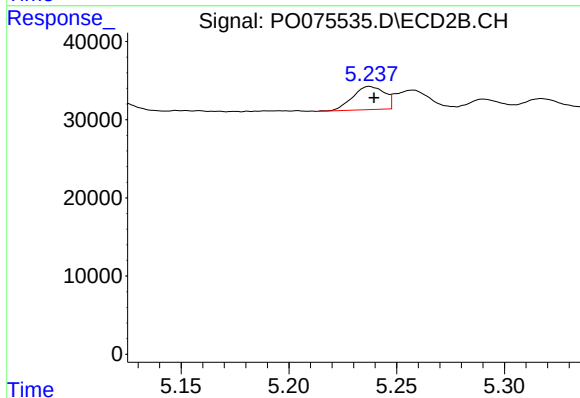
R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 357744
Conc: 600.64 ng/ml



#16 AR-1242-1

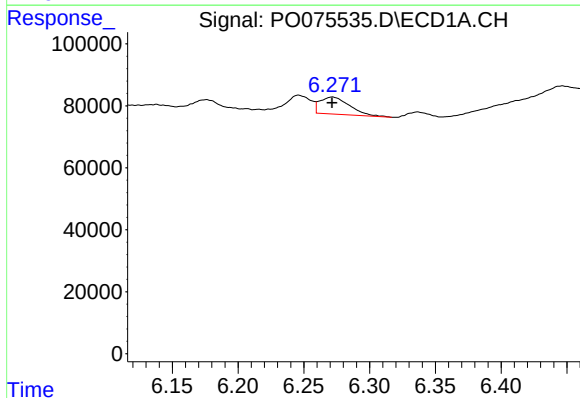
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 71376
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



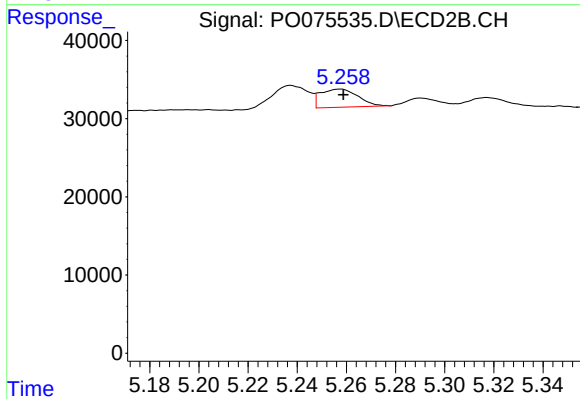
#16 AR-1242-1

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 30452
Conc: 19.45 ng/ml



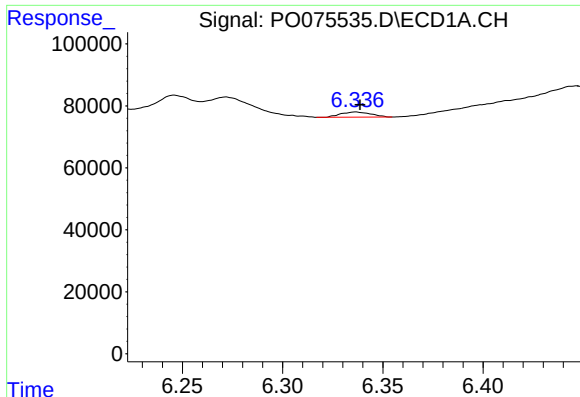
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 86561
Conc: 19.73 ng/ml



#17 AR-1242-2

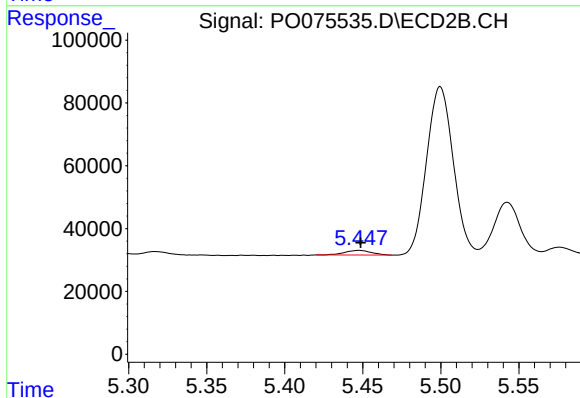
R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 24516
Conc: 11.24 ng/ml



#18 AR-1242-3

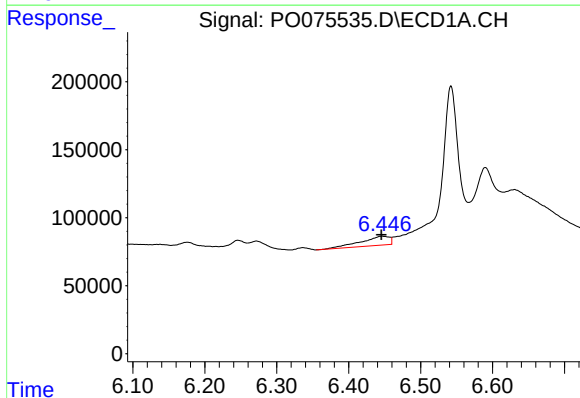
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 17513
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



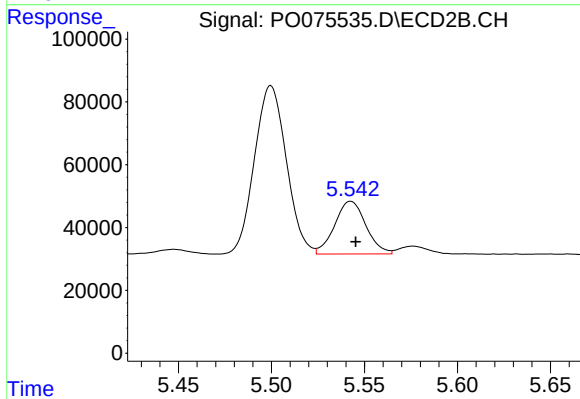
#18 AR-1242-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 17751
Conc: 15.02 ng/ml



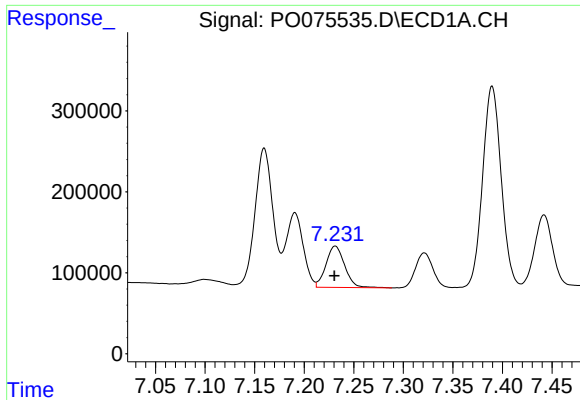
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 184991
Conc: 83.84 ng/ml



#19 AR-1242-4

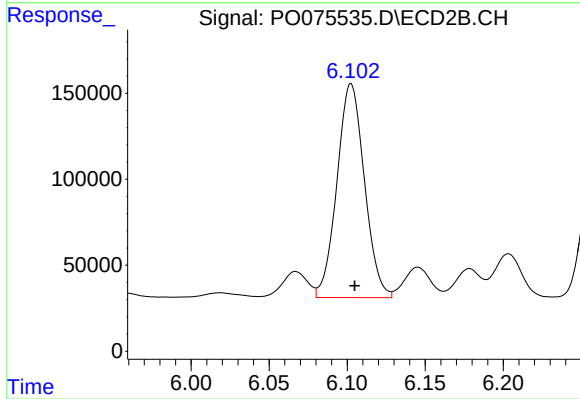
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 196721
Conc: 171.79 ng/ml



#20 AR-1242-5

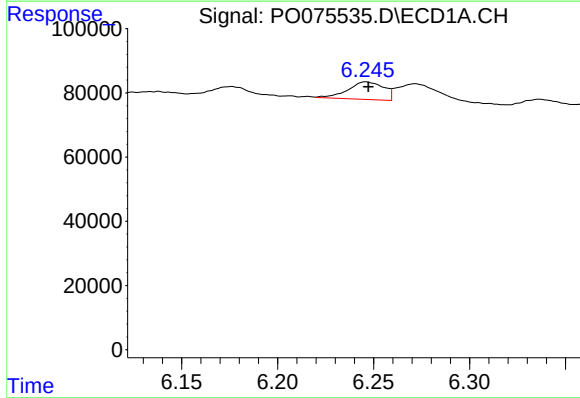
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 668984
Conc: 269.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



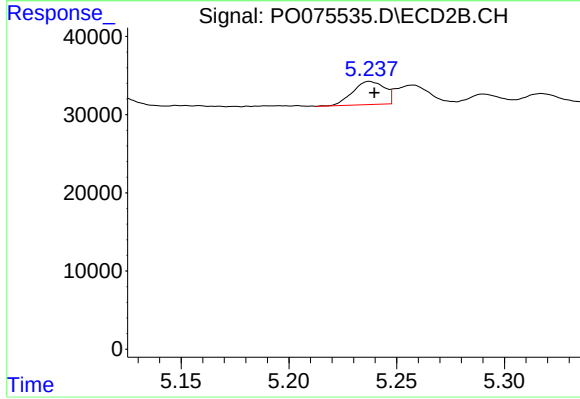
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 1522838
Conc: 1011.74 ng/ml



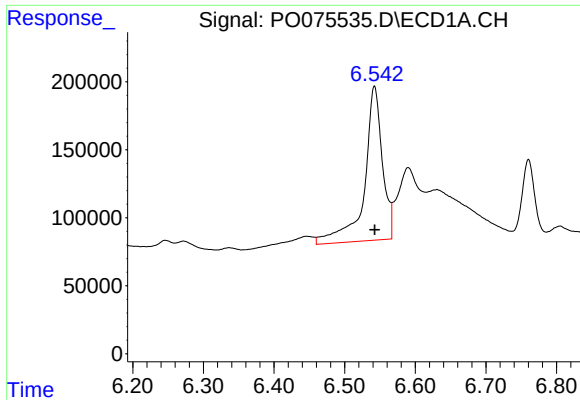
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 71376
Conc: 30.66 ng/ml



#21 AR-1248-1

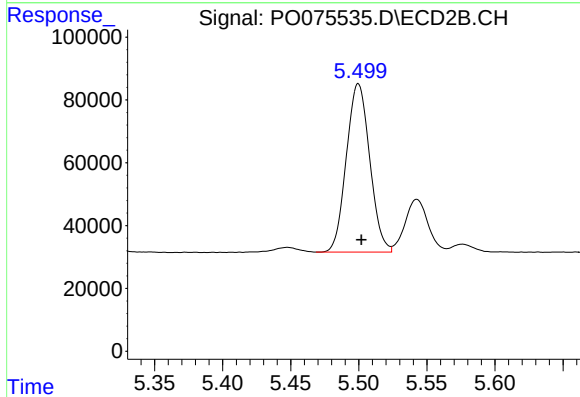
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 30452
Conc: 25.37 ng/ml



#22 AR-1248-2

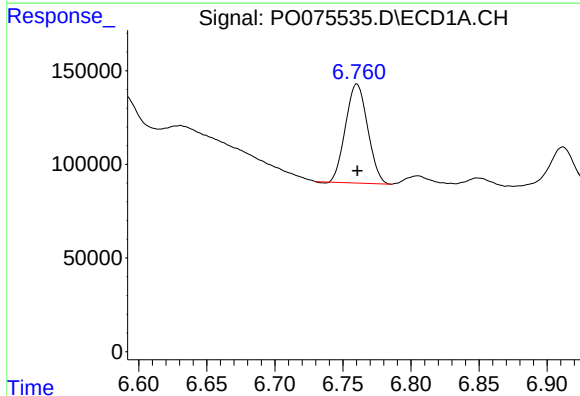
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 2013341
Conc: 656.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



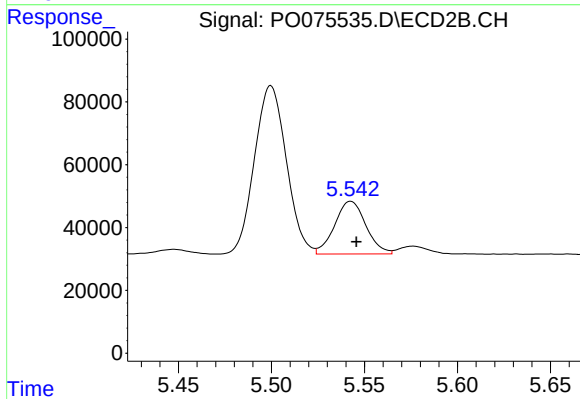
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 640298
Conc: 388.20 ng/ml



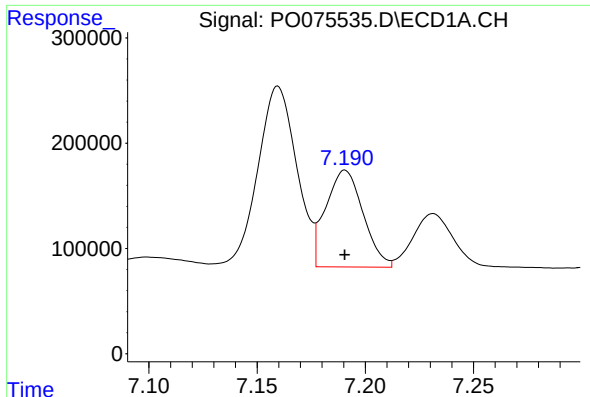
#23 AR-1248-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 596464
Conc: 165.90 ng/ml



#23 AR-1248-3

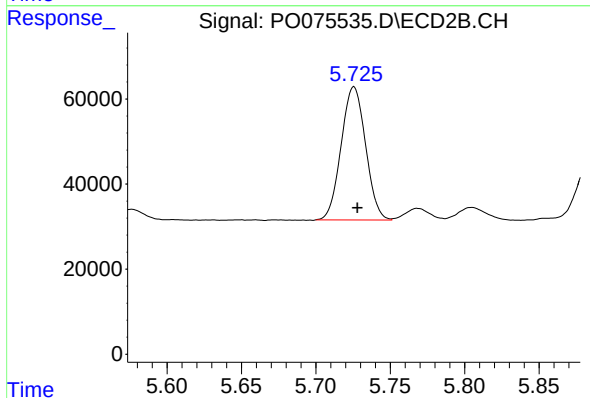
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 196721
Conc: 118.22 ng/ml



#24 AR-1248-4

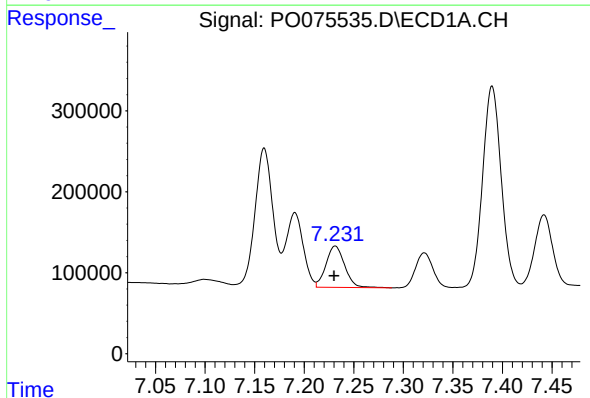
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1102018
Conc: 248.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



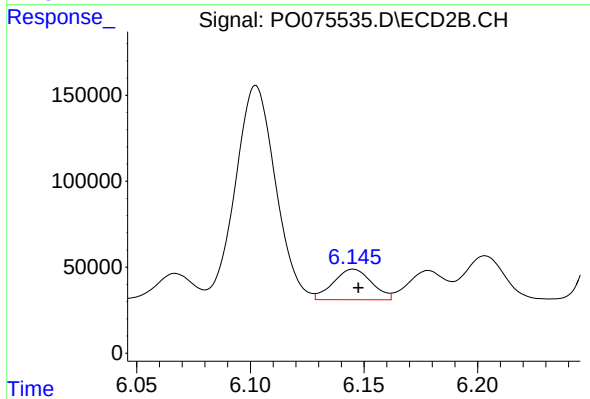
#24 AR-1248-4

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 357744
Conc: 181.77 ng/ml



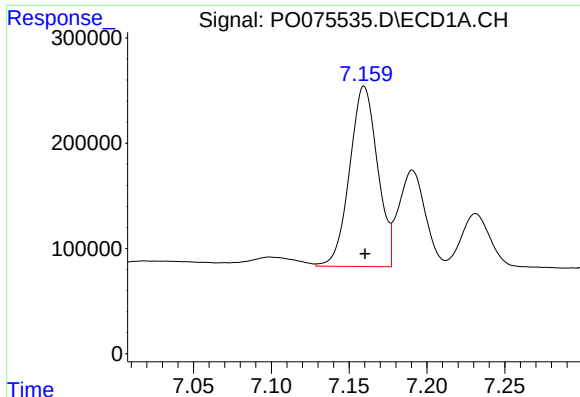
#25 AR-1248-5

R.T.: 7.231 min
Delta R.T.: 0.001 min
Response: 668984
Conc: 158.48 ng/ml



#25 AR-1248-5

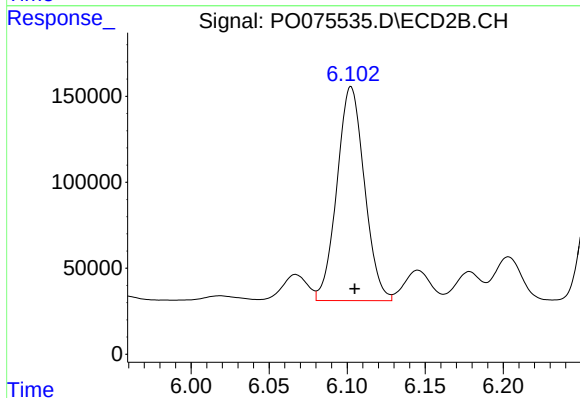
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 208569
Conc: 99.85 ng/ml



#26 AR-1254-1

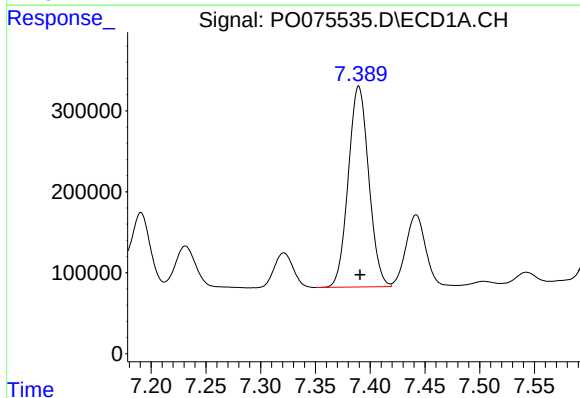
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 2137386
Conc: 495.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



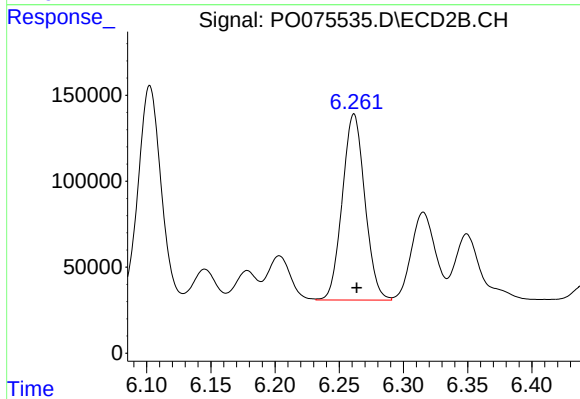
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 1522838
Conc: 491.69 ng/ml



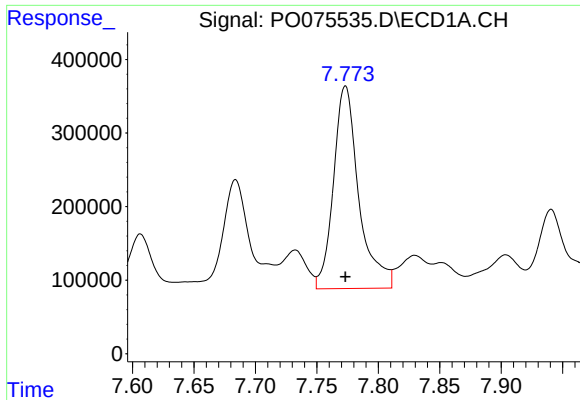
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 3225913
Conc: 478.47 ng/ml



#27 AR-1254-2

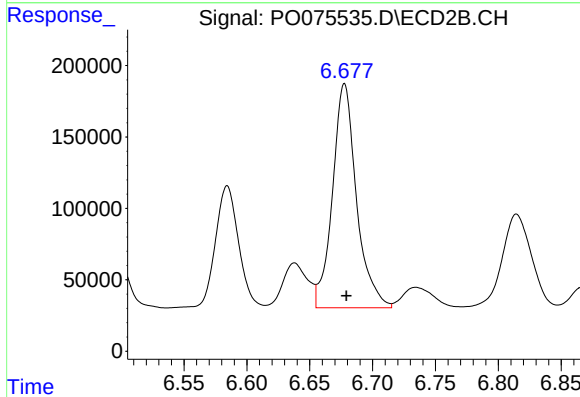
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 1324735
Conc: 493.32 ng/ml



#28 AR-1254-3

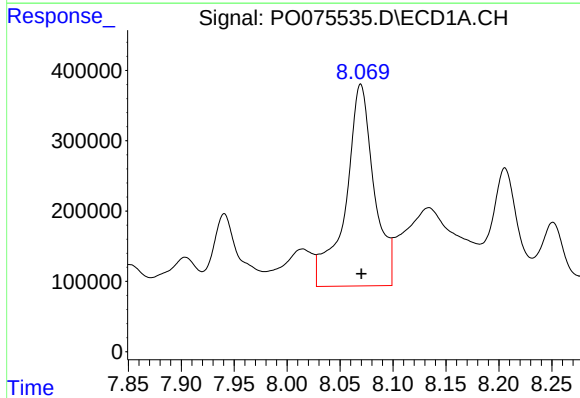
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 3948844
Conc: 572.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



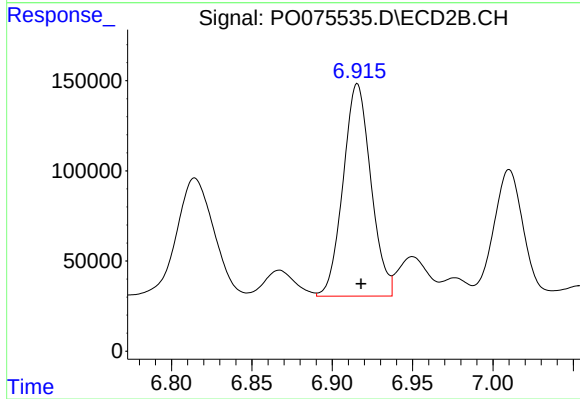
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 2089178
Conc: 489.96 ng/ml



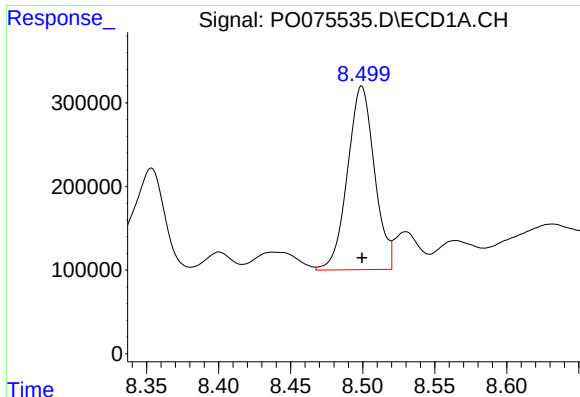
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 5376948
Conc: 889.41 ng/ml



#29 AR-1254-4

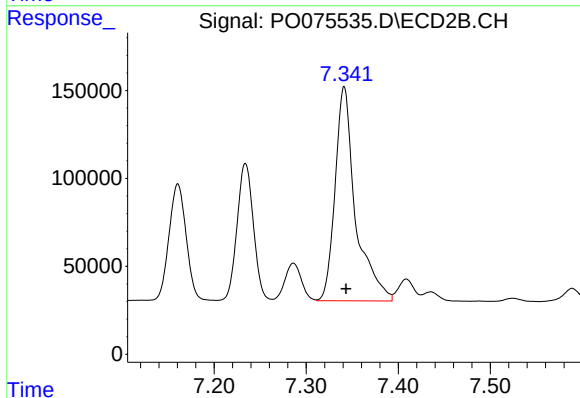
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 1419122
Conc: 486.89 ng/ml



#30 AR-1254-5

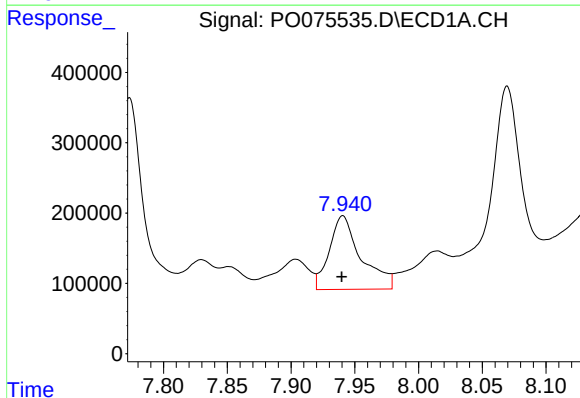
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 2860617
Conc: 511.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



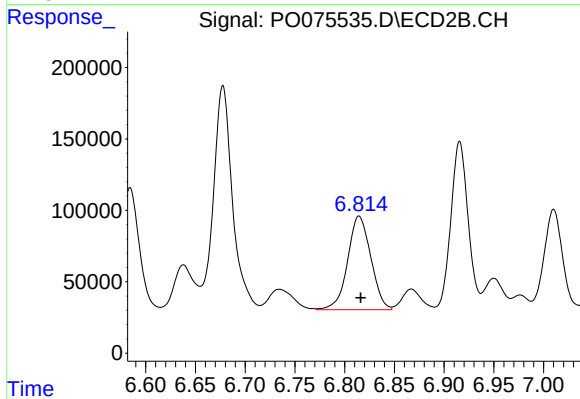
#30 AR-1254-5

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 1876715
Conc: 483.55 ng/ml



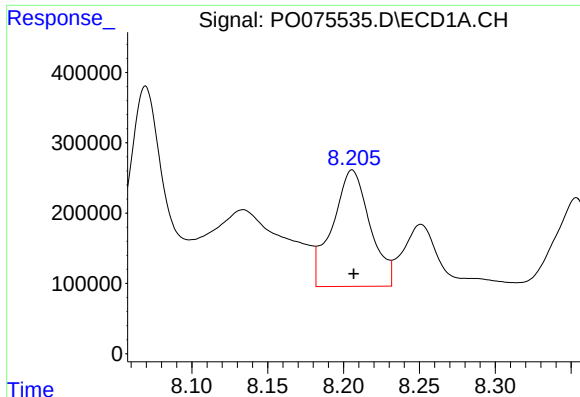
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 1813689
Conc: 393.13 ng/ml



#31 AR-1260-1

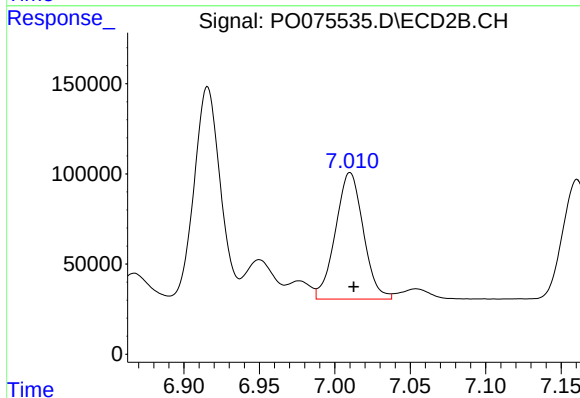
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 1061753
Conc: 391.11 ng/ml



#32 AR-1260-2

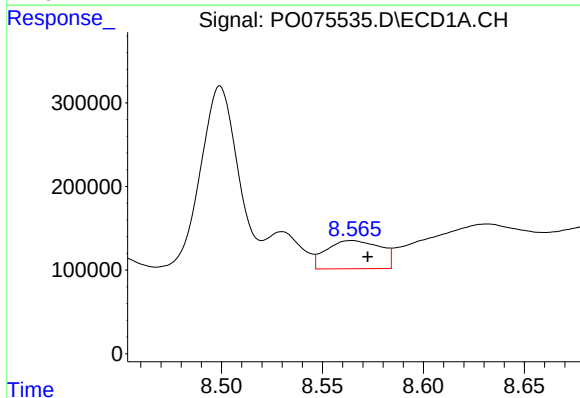
R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 2851768
Conc: 441.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



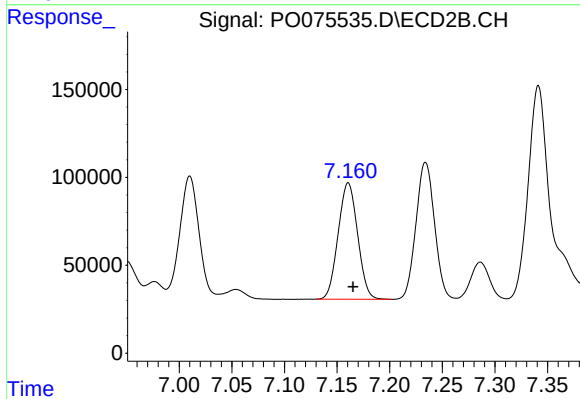
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 901505
Conc: 271.75 ng/ml



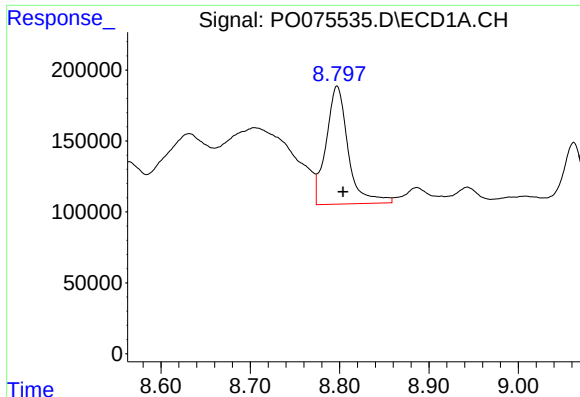
#33 AR-1260-3

R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 628235
Conc: 115.13 ng/ml



#33 AR-1260-3

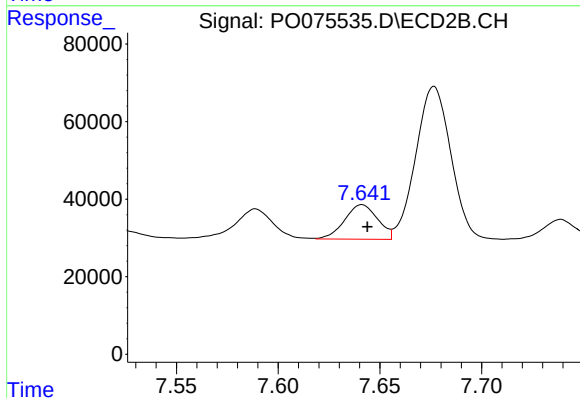
R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 851356
Conc: 286.46 ng/ml



#34 AR-1260-4

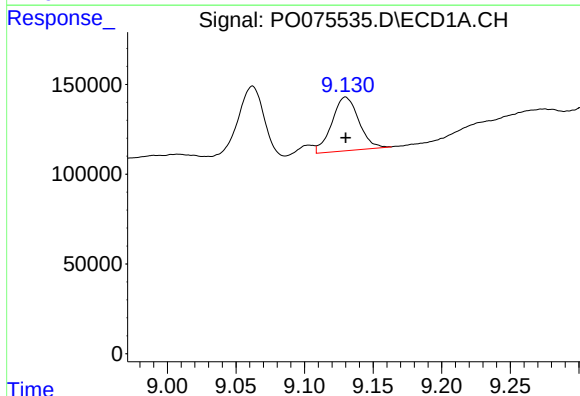
R.T.: 8.797 min
Delta R.T.: -0.007 min
Response: 1429200
Conc: 278.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



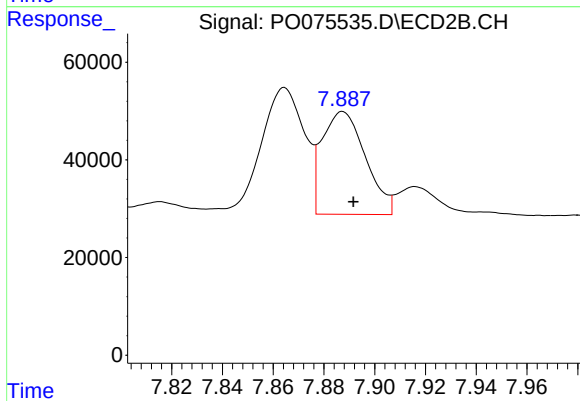
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 100816
Conc: 38.75 ng/ml



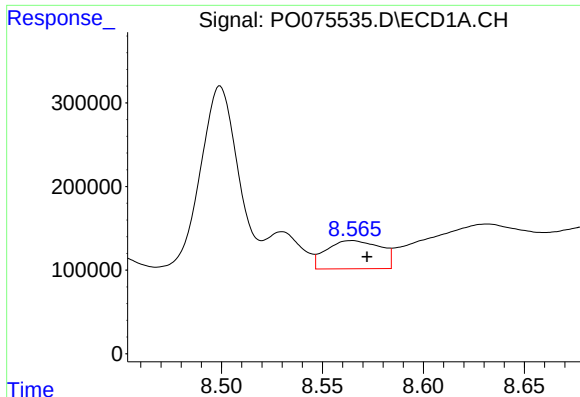
#35 AR-1260-5

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 408447
Conc: 34.61 ng/ml



#35 AR-1260-5

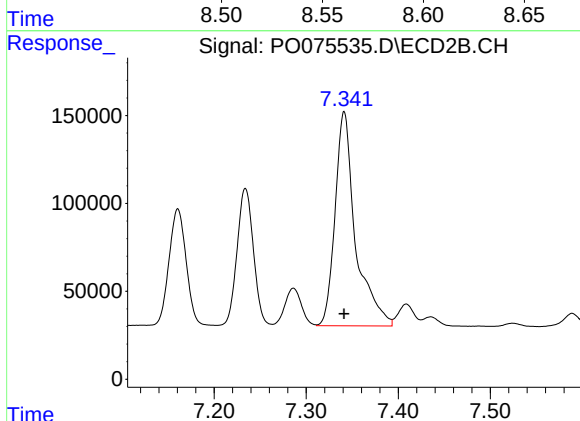
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 250130
Conc: 39.53 ng/ml



#36 AR-1262-1

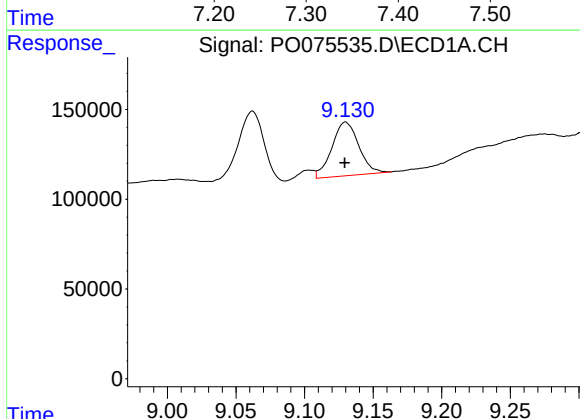
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 628235
Conc: 71.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



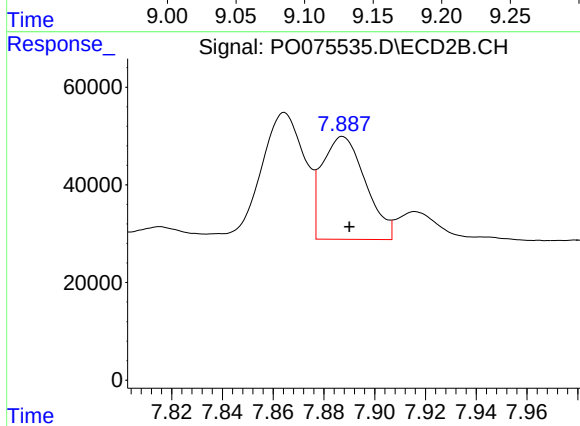
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1876715
Conc: 860.40 ng/ml



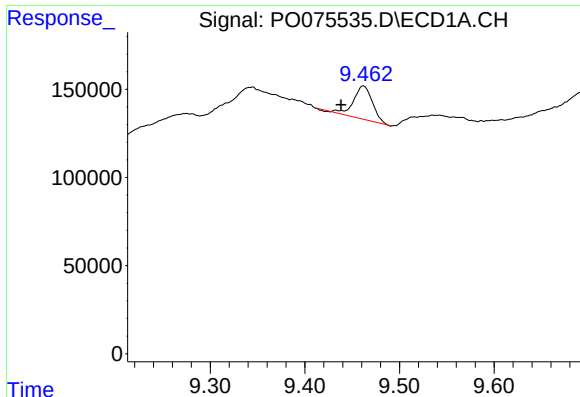
#37 AR-1262-2

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 408447
Conc: 27.01 ng/ml



#37 AR-1262-2

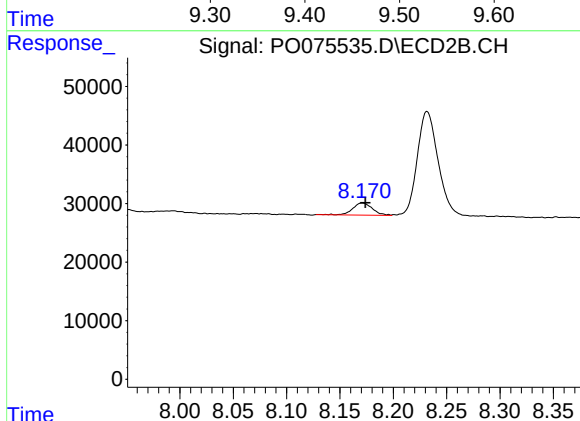
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 250130
Conc: 32.62 ng/ml



#38 AR-1262-3

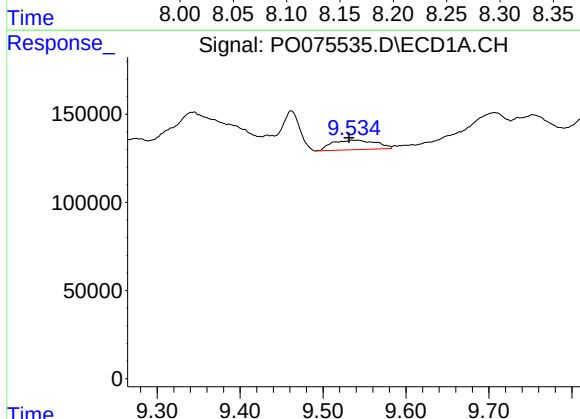
R.T.: 9.462 min
Delta R.T.: 0.024 min
Response: 262547
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



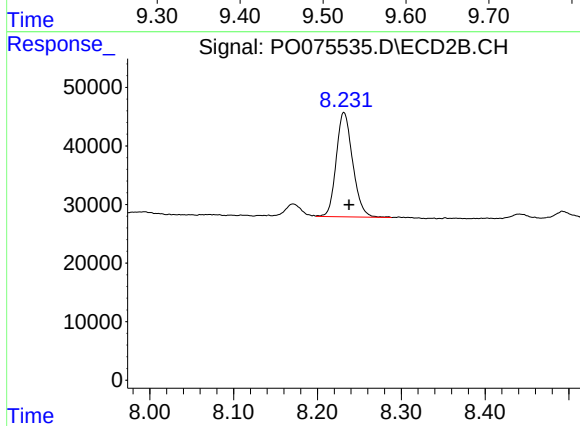
#38 AR-1262-3

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 27125
Conc: 8.20 ng/ml



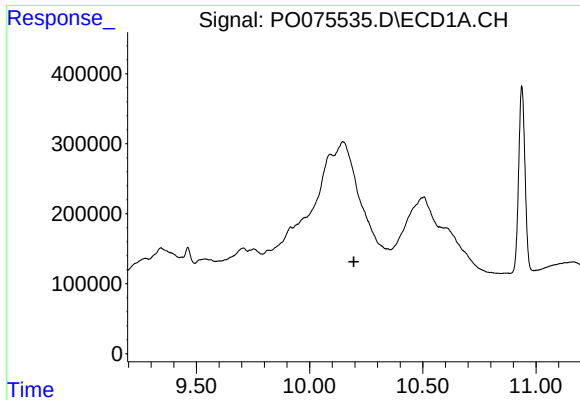
#39 AR-1262-4

R.T.: 9.535 min
Delta R.T.: 0.004 min
Response: 199837
Conc: 27.04 ng/ml



#39 AR-1262-4

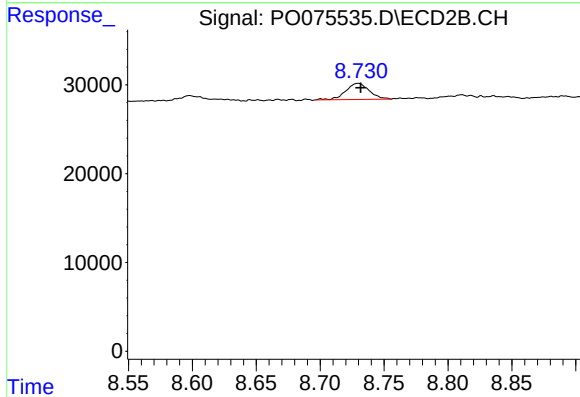
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 243523
Conc: 42.41 ng/ml



#40 AR-1262-5

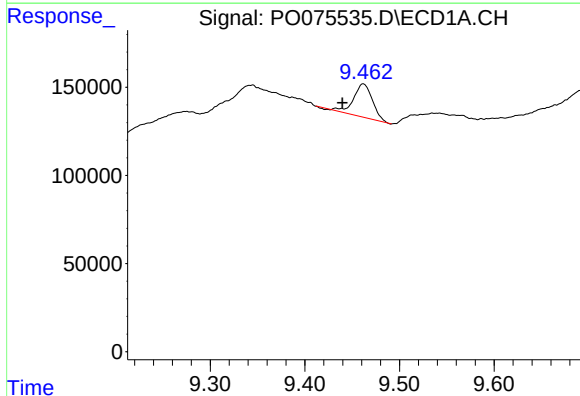
R.T.: 0.000 min
Exp R.T.: 10.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



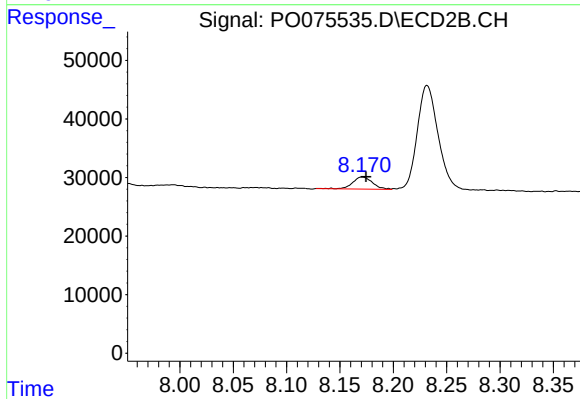
#40 AR-1262-5

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 23212
Conc: 8.44 ng/ml



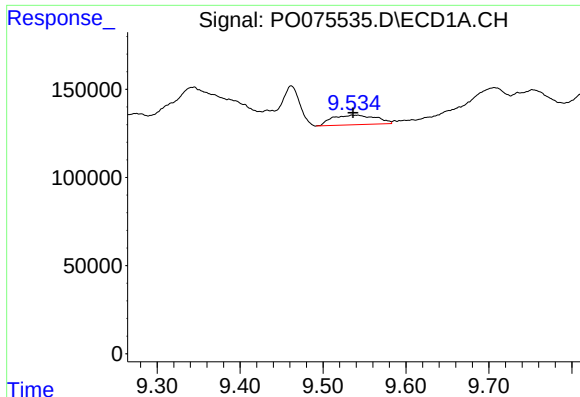
#41 AR-1268-1

R.T.: 9.462 min
Delta R.T.: 0.022 min
Response: 262547
Conc: 13.94 ng/ml



#41 AR-1268-1

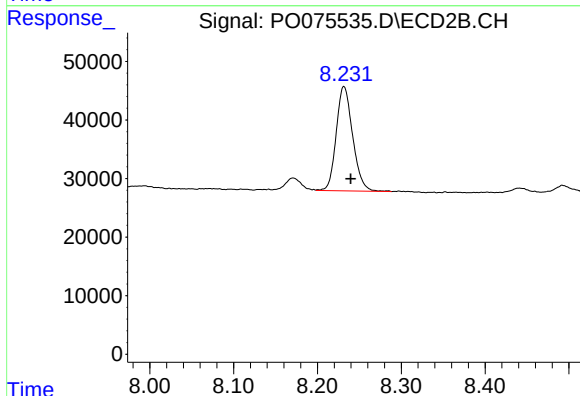
R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 27125
Conc: 2.91 ng/ml



#42 AR-1268-2

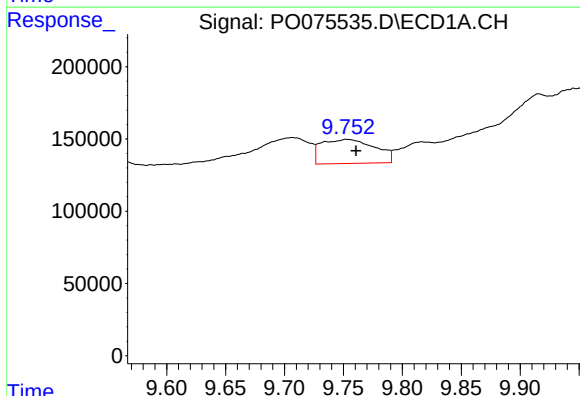
R.T.: 9.535 min
Delta R.T.: -0.001 min
Response: 199837
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



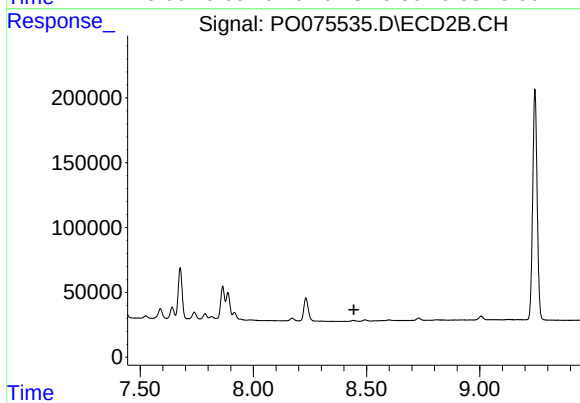
#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: -0.008 min
Response: 243523
Conc: 29.07 ng/ml



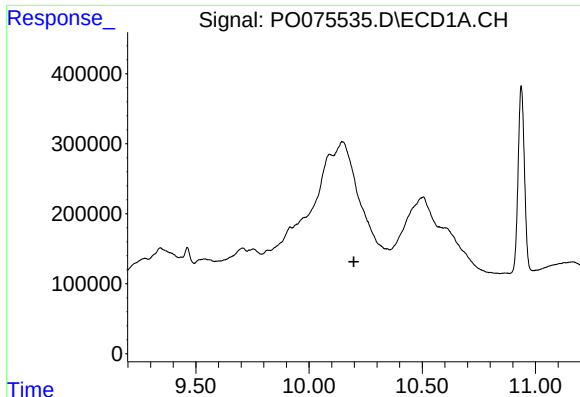
#43 AR-1268-3

R.T.: 9.753 min
Delta R.T.: -0.008 min
Response: 526470
Conc: 37.88 ng/ml



#43 AR-1268-3

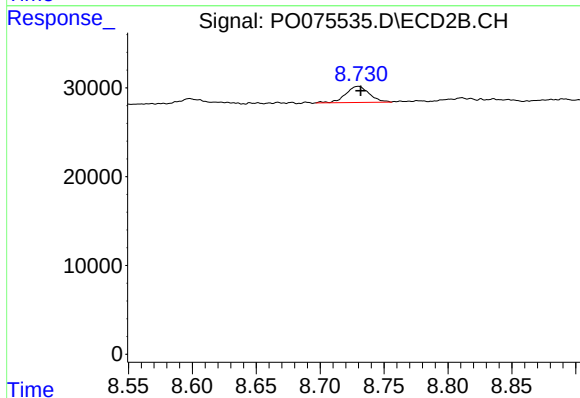
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

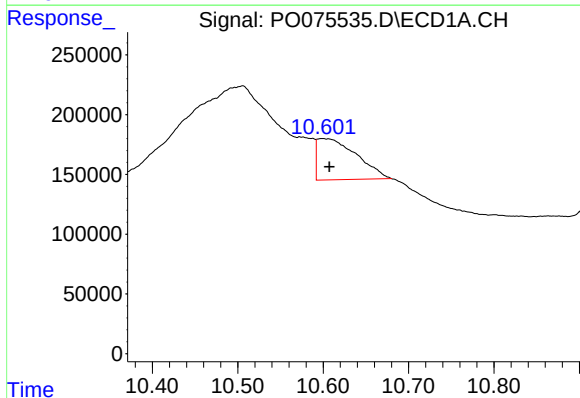
R.T.: 0.000 min
Exp R.T.: 10.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



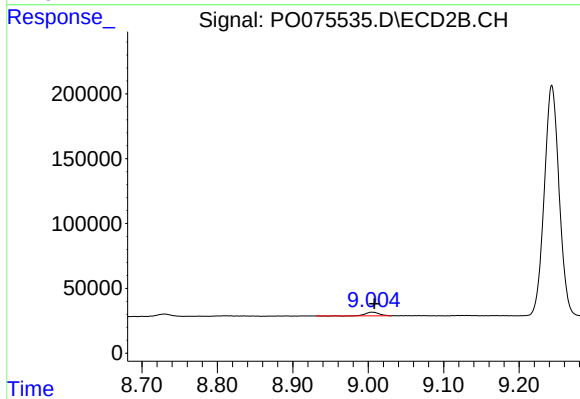
#44 AR-1268-4

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 23212
Conc: 7.37 ng/ml



#45 AR-1268-5

R.T.: 10.599 min
Delta R.T.: -0.008 min
Response: 1095797
Conc: 26.24 ng/ml



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 35052
Conc: 1.65 ng/ml