

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
 Data File : P0075765.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 13:33
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:41:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.941	3.954	3457504	2483001	56.563	56.204
2)	SA Decachlor...	10.960	9.230	2403356	2144740	52.818	49.423
Target Compounds							
3)	L1 AR-1016-1	6.266	5.205	47391	26606	22.243	15.389 #
4)	L1 AR-1016-2	6.291	5.226	37132	32255	12.268	12.974
5)	L1 AR-1016-3	6.356	5.415	18214	15721	9.991	11.852
6)	L1 AR-1016-4	6.462	5.467	20622	597385	13.834	531.805 #
7)	L1 AR-1016-5	6.779	5.695	377415	362069	258.006	272.167
9)	L2 AR-1221-2	5.294	4.304	46570	32130	87.634	76.750
10)	L2 AR-1221-3	5.378	0.000	13747	0	8.622	N.D. #
11)	L3 AR-1232-1	5.378	0.000	13747	0	10.397	N.D. #
12)	L3 AR-1232-2	5.969	5.226	7790	32255	11.814	29.386 #
13)	L3 AR-1232-3	6.291	5.415	37132	15721	29.299	27.542
14)	L3 AR-1232-4	6.462	5.511	20622	191543	33.148	375.483 #
15)	L3 AR-1232-5	6.561	5.695	655622	362069	1525.233	672.677 #
16)	L4 AR-1242-1	6.266	5.205	47391	26606	27.822	18.704 #
17)	L4 AR-1242-2	6.291	5.226	37132	32255	15.320	16.046
18)	L4 AR-1242-3	6.356	5.415	18214	15721	12.252	14.540
19)	L4 AR-1242-4	6.462	5.511	20622	191543	17.024	180.280 #
20)	L4 AR-1242-5	7.250	6.073	342573	1402144	271.758	997.928 #
21)	L5 AR-1248-1	6.266	5.205	47391	26606	36.335	23.645 #
22)	L5 AR-1248-2	6.561	5.467	655622	597385	376.717	378.561
23)	L5 AR-1248-3	6.779	5.511	377415	191543	183.203	120.107 #
24)	L5 AR-1248-4	7.209	5.695	586217	362069	243.534	210.306
25)	L5 AR-1248-5	7.250	6.115	342573	186392	148.572	96.888 #
26)	L6 AR-1254-1	7.178	6.073	1127604	1402144	479.477	494.808
27)	L6 AR-1254-2	7.408	6.232	1719462	1215726	478.762	490.917
28)	L6 AR-1254-3	7.791	6.650	1803133	1894948	474.819	472.458
29)	L6 AR-1254-4	8.087	6.889	1335781	1243420	481.407	473.162
30)	L6 AR-1254-5	8.517	7.317	1392535	1687397	497.063	480.575
31)	L7 AR-1260-1	7.958	6.789	597223	933278	243.604	371.308 #
32)	L7 AR-1260-2	8.223	6.984	781086	794145	261.948	261.185
33)	L7 AR-1260-3	8.578	7.136	168855	775859	78.601	279.276 #
34)	L7 AR-1260-4	8.813	7.619	527743	85369	202.963	36.371 #
35)	L7 AR-1260-5	9.148	7.866	175949	210809	33.710	37.047
36)	L8 AR-1262-1	8.578	7.317	168855	1687397	46.848	805.613 #
37)	L8 AR-1262-2	9.148	7.866	175949	210809	26.880	30.413
38)	L8 AR-1262-3	0.000	8.164	0	14666	N.D.	5.156 #
39)	L8 AR-1262-4	9.528	8.211	38112	197259	11.316	39.147 #
40)	L8 AR-1262-5	0.000	8.710	0	8202	N.D.	3.517 #
41)	L9 AR-1268-1	0.000	8.164	0	14666	N.D.	1.970 #
42)	L9 AR-1268-2	9.528f	8.211	38112	197259	6.014	29.300 #
44)	L9 AR-1268-4	0.000	8.710	0	8202	N.D.	3.360 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
 Data File : P0075765.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 13:33
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

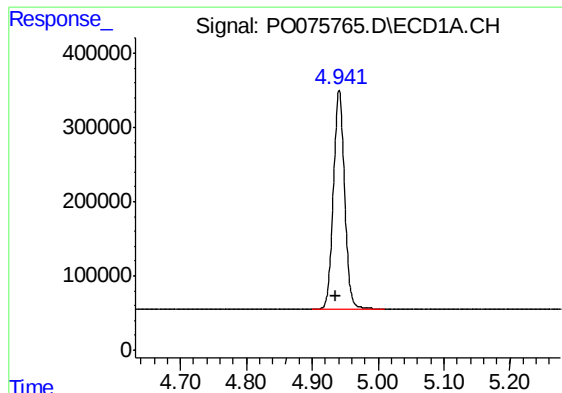
Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:41:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.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
45) L9	AR-1268-5	10.627	8.989	15136	30224	0.837	1.795 #

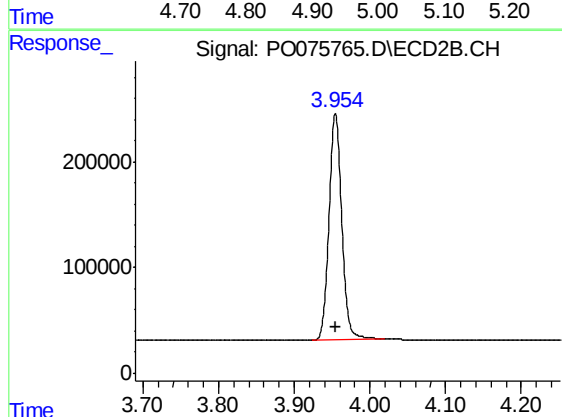
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

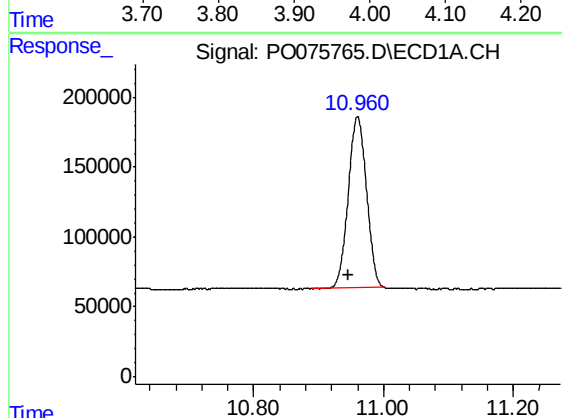
R.T.: 4.941 min
Delta R.T.: 0.005 min
Response: 3457504
Conc: 56.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



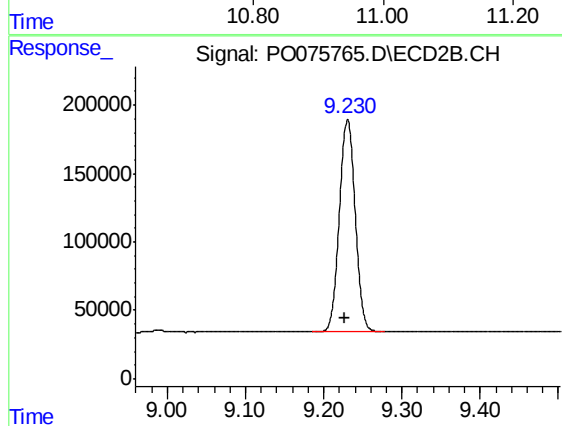
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 2483001
Conc: 56.20 ng/ml



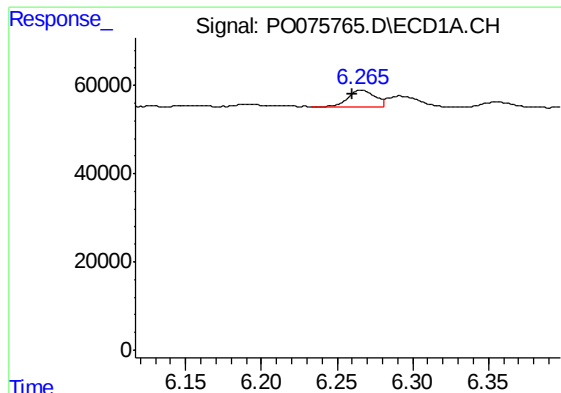
#2 Decachlorobiphenyl

R.T.: 10.960 min
Delta R.T.: 0.015 min
Response: 2403356
Conc: 52.82 ng/ml



#2 Decachlorobiphenyl

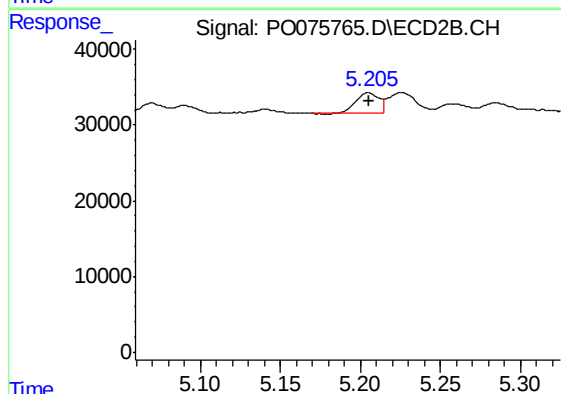
R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 2144740
Conc: 49.42 ng/ml



#3 AR-1016-1

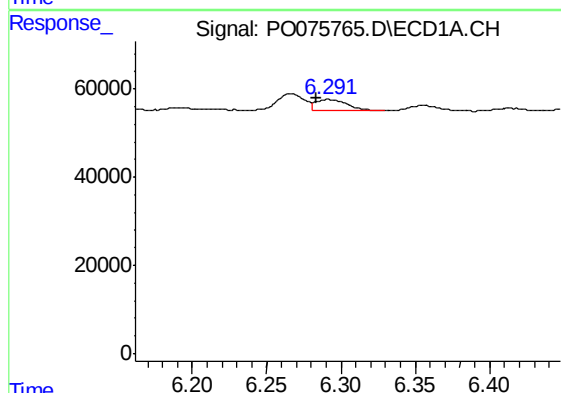
R.T.: 6.266 min
Delta R.T.: 0.006 min
Response: 47391
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



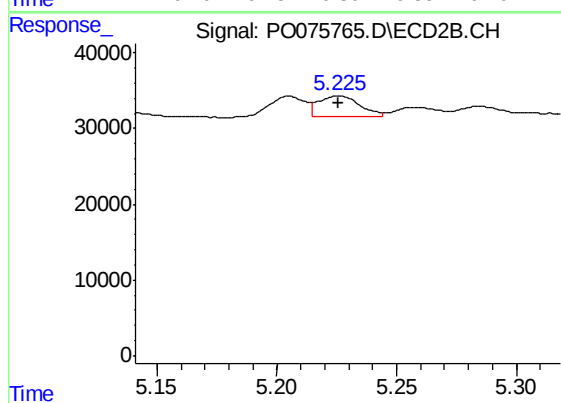
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 26606
Conc: 15.39 ng/ml



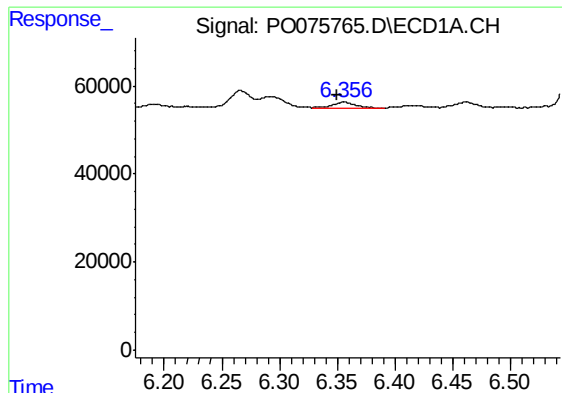
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 37132
Conc: 12.27 ng/ml



#4 AR-1016-2

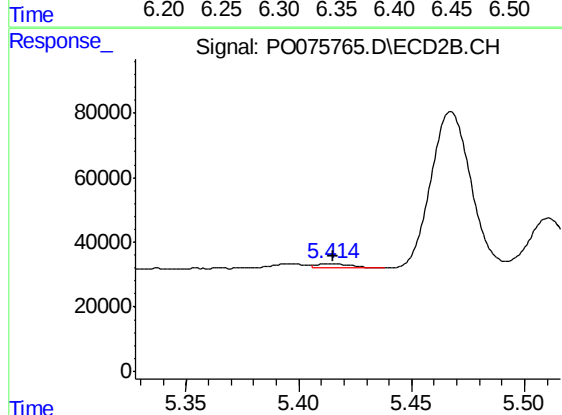
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 32255
Conc: 12.97 ng/ml



#5 AR-1016-3

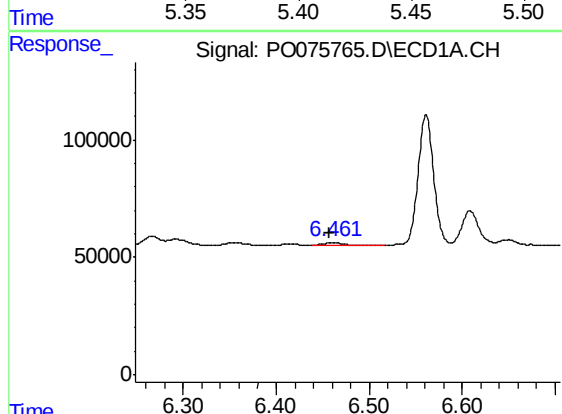
R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 18214
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



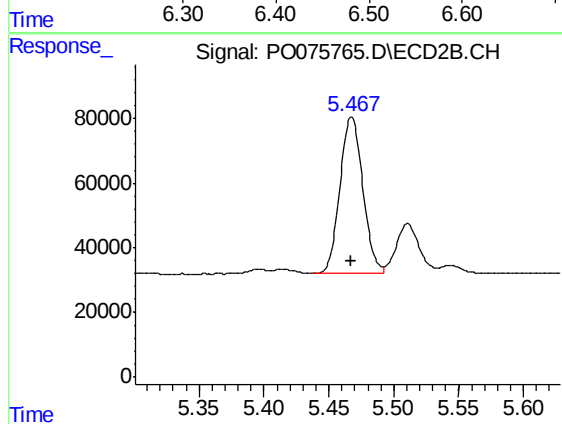
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 15721
Conc: 11.85 ng/ml



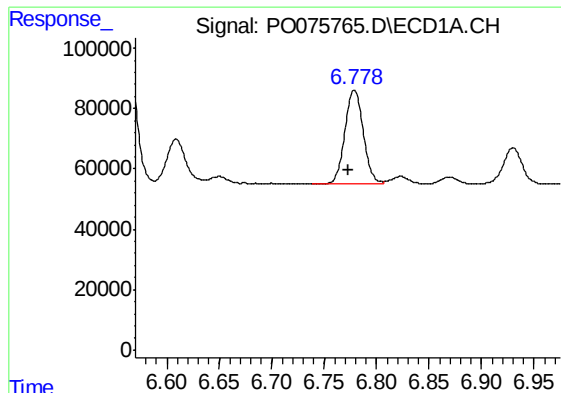
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 20622
Conc: 13.83 ng/ml



#6 AR-1016-4

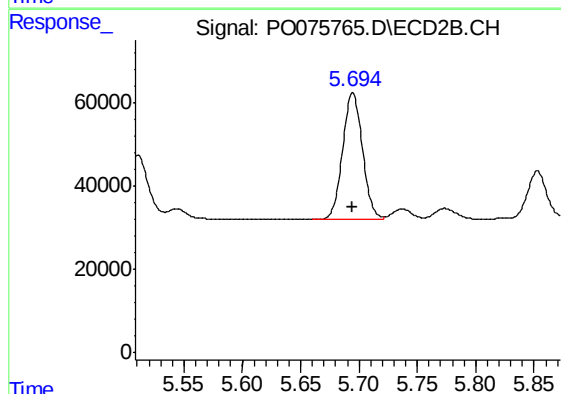
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 597385
Conc: 531.81 ng/ml



#7 AR-1016-5

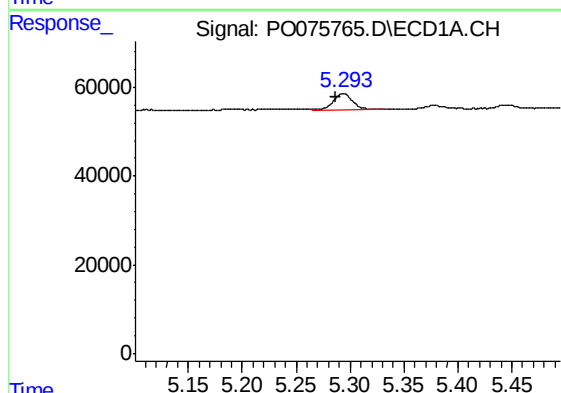
R.T.: 6.779 min
Delta R.T.: 0.006 min
Response: 377415
Conc: 258.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



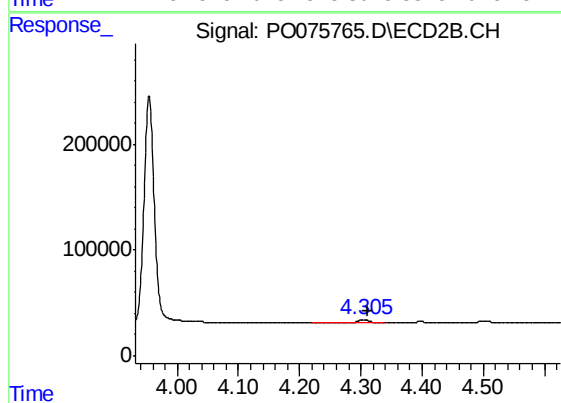
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 362069
Conc: 272.17 ng/ml



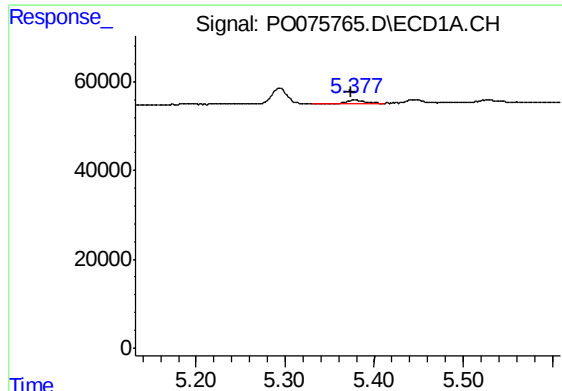
#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 46570
Conc: 87.63 ng/ml



#9 AR-1221-2

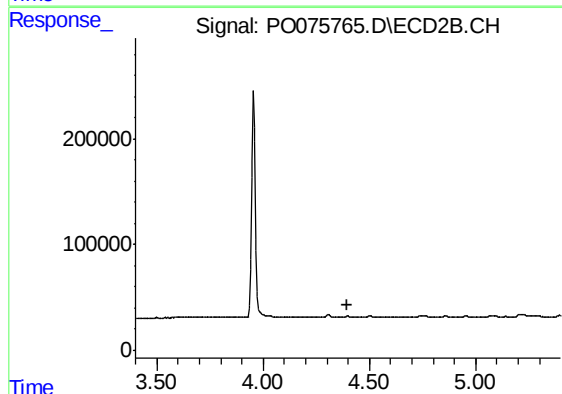
R.T.: 4.304 min
Delta R.T.: -0.006 min
Response: 32130
Conc: 76.75 ng/ml



#10 AR-1221-3

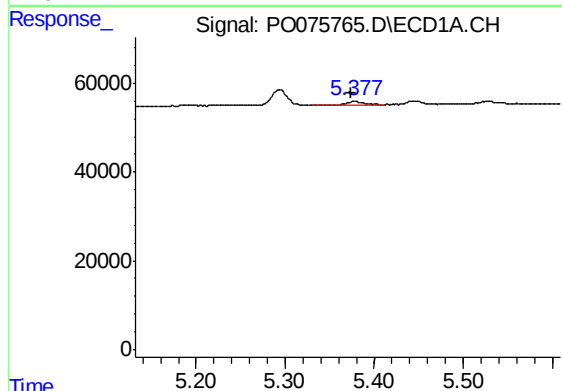
R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 13747
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



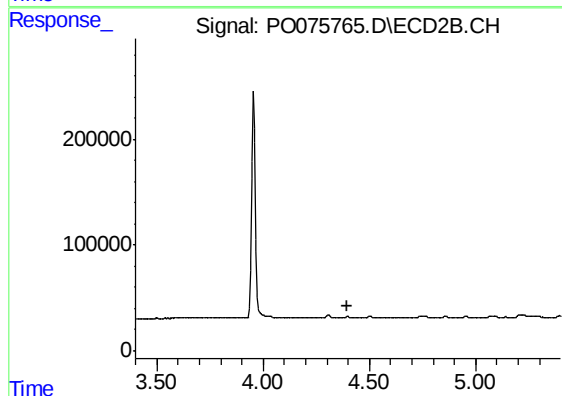
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.



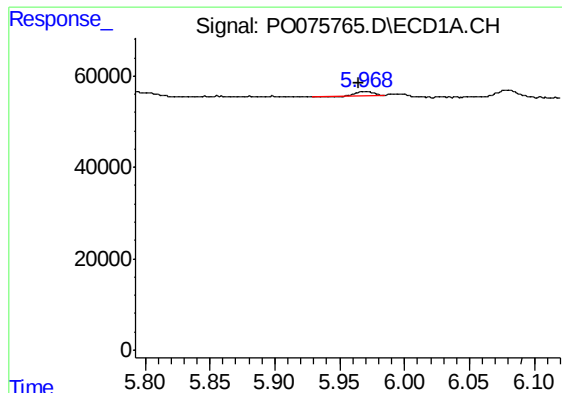
#11 AR-1232-1

R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 13747
Conc: 10.40 ng/ml



#11 AR-1232-1

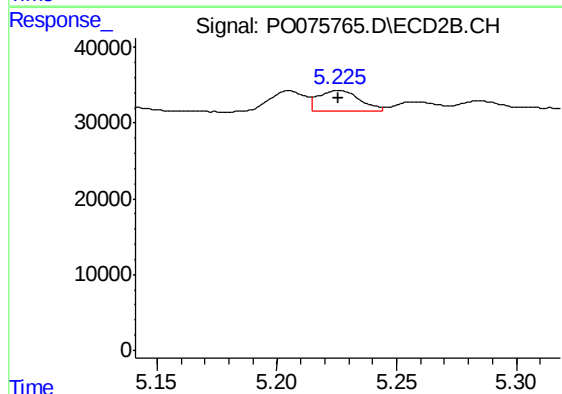
R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#12 AR-1232-2

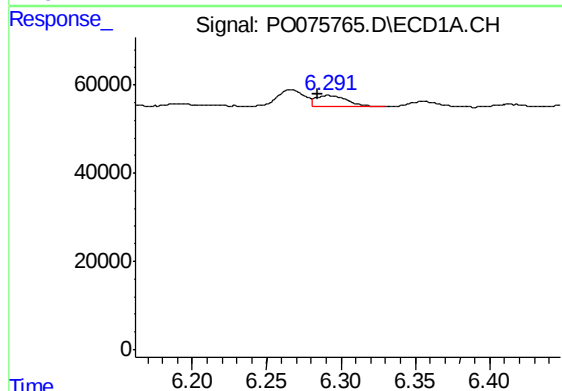
R.T.: 5.969 min
Delta R.T.: 0.005 min
Response: 7790
Conc: 11.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



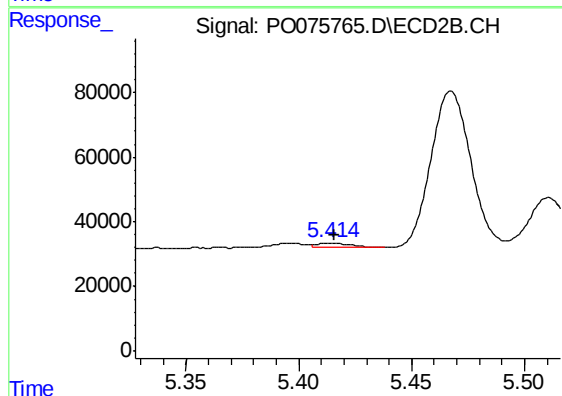
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 32255
Conc: 29.39 ng/ml



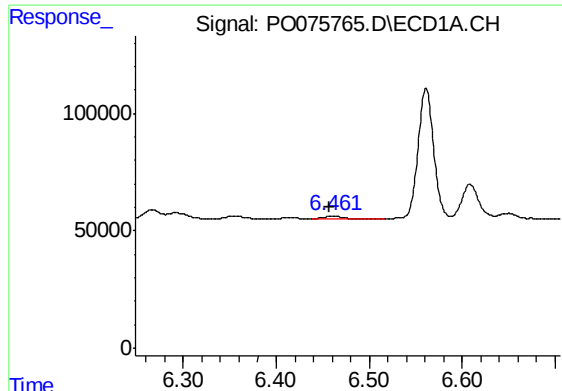
#13 AR-1232-3

R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 37132
Conc: 29.30 ng/ml



#13 AR-1232-3

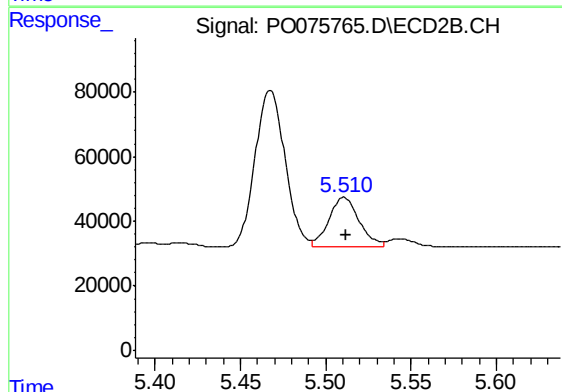
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 15721
Conc: 27.54 ng/ml



#14 AR-1232-4

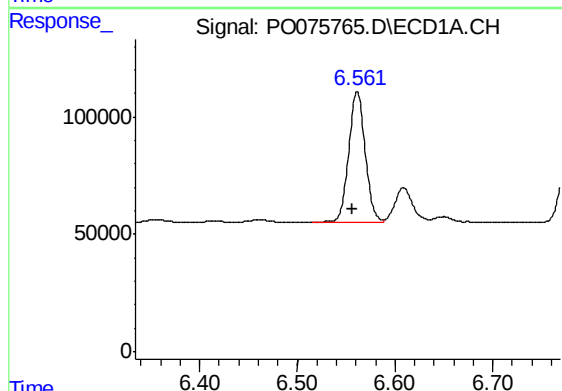
R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 20622
Conc: 33.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



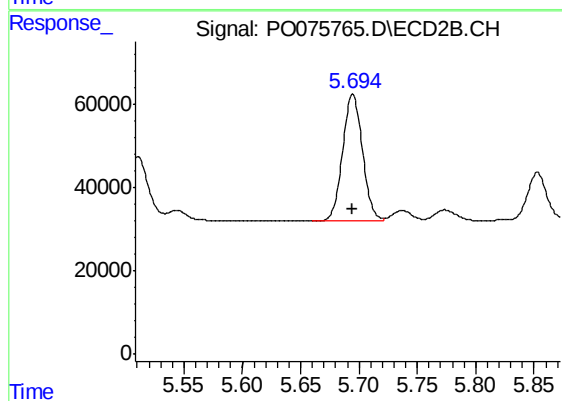
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 191543
Conc: 375.48 ng/ml



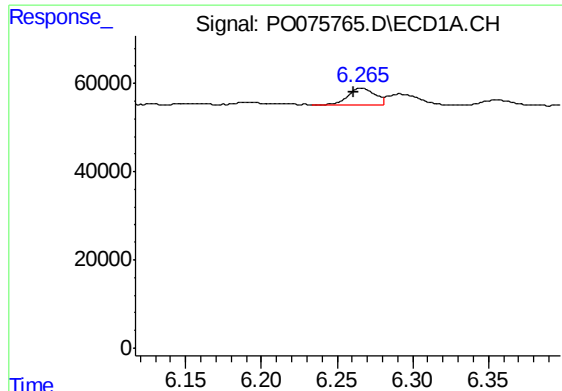
#15 AR-1232-5

R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 655622
Conc: 1525.23 ng/ml



#15 AR-1232-5

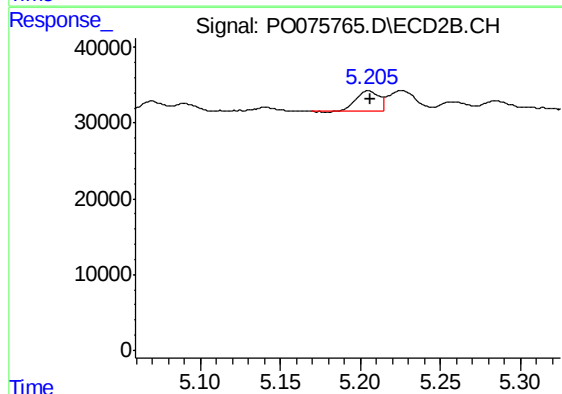
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 362069
Conc: 672.68 ng/ml



#16 AR-1242-1

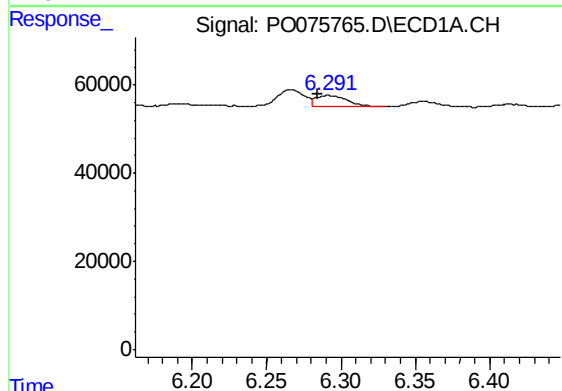
R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 47391
Conc: 27.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



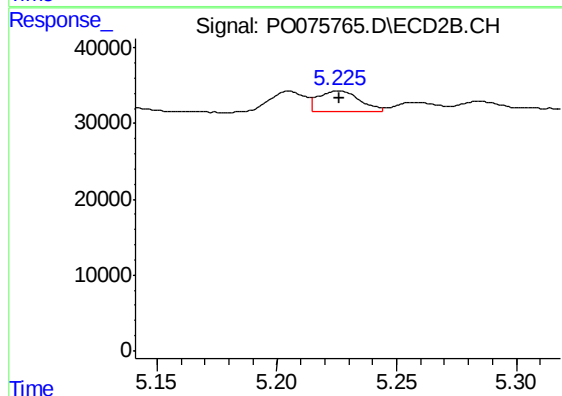
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 26606
Conc: 18.70 ng/ml



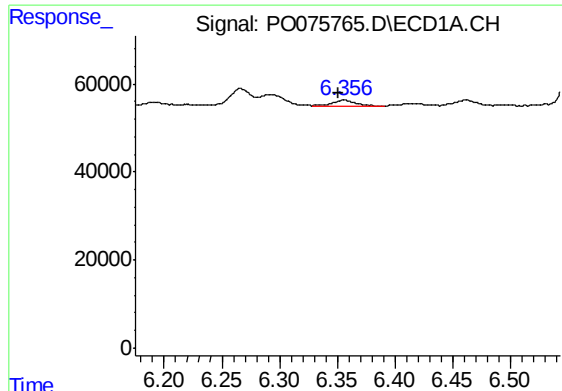
#17 AR-1242-2

R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 37132
Conc: 15.32 ng/ml



#17 AR-1242-2

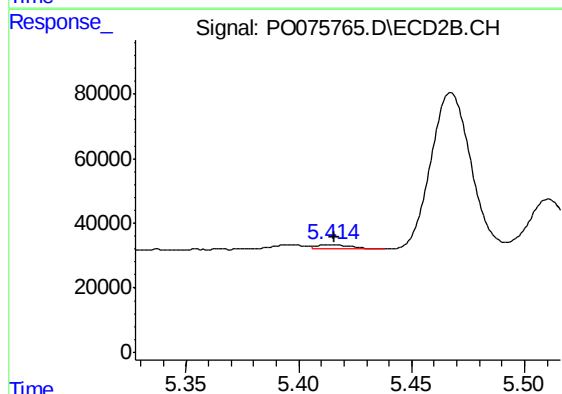
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 32255
Conc: 16.05 ng/ml



#18 AR-1242-3

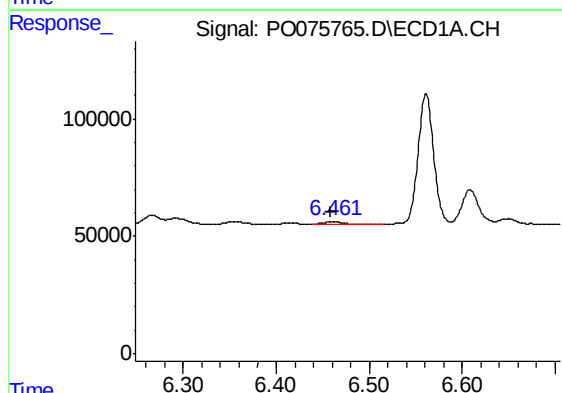
R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 18214
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



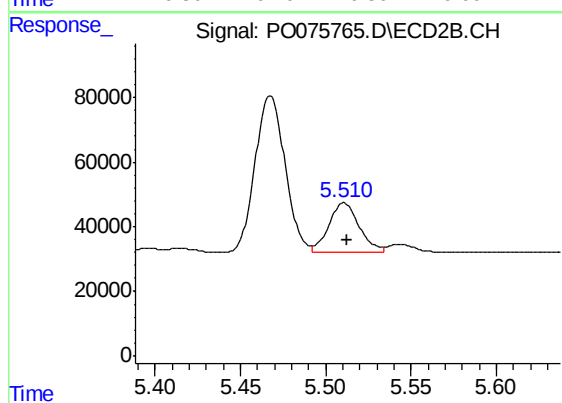
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 15721
Conc: 14.54 ng/ml



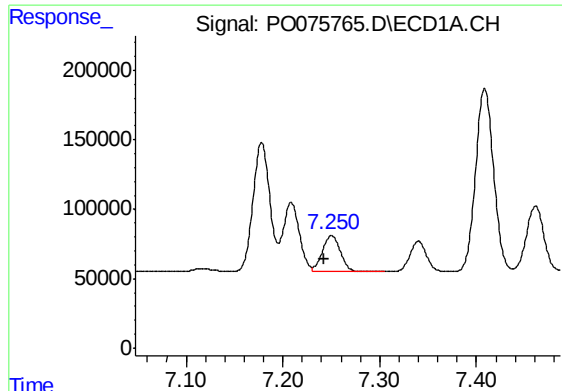
#19 AR-1242-4

R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 20622
Conc: 17.02 ng/ml



#19 AR-1242-4

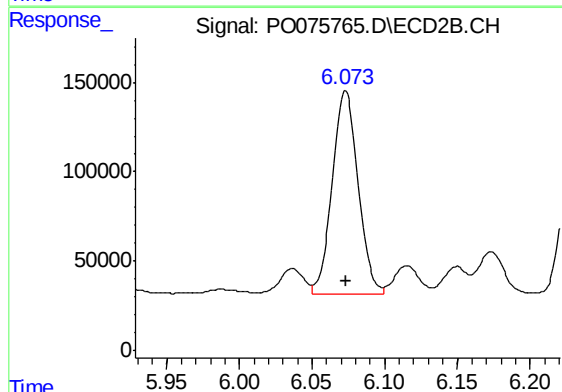
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 191543
Conc: 180.28 ng/ml



#20 AR-1242-5

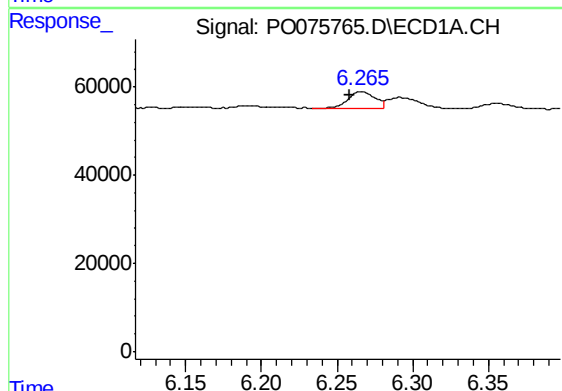
R.T.: 7.250 min
Delta R.T.: 0.008 min
Response: 342573
Conc: 271.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



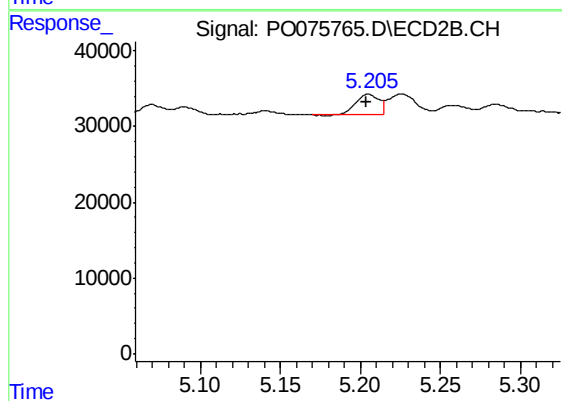
#20 AR-1242-5

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1402144
Conc: 997.93 ng/ml



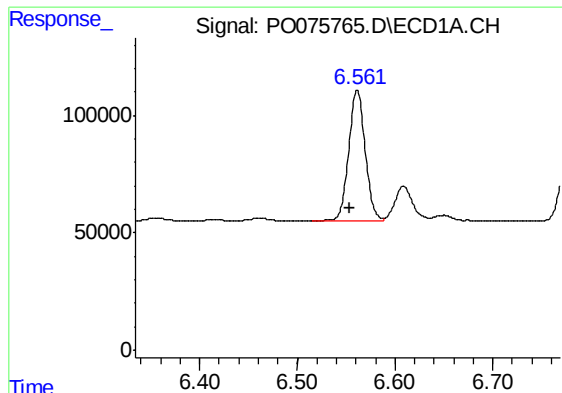
#21 AR-1248-1

R.T.: 6.266 min
Delta R.T.: 0.008 min
Response: 47391
Conc: 36.33 ng/ml



#21 AR-1248-1

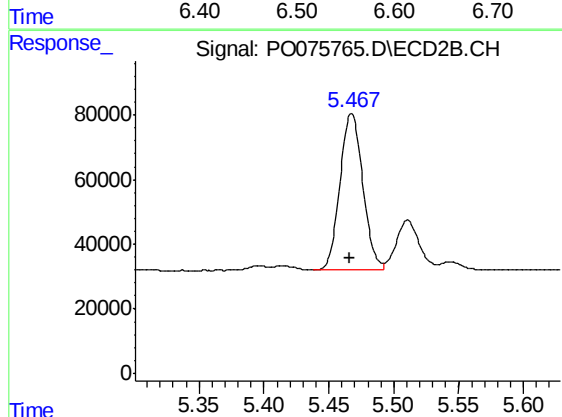
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 26606
Conc: 23.65 ng/ml



#22 AR-1248-2

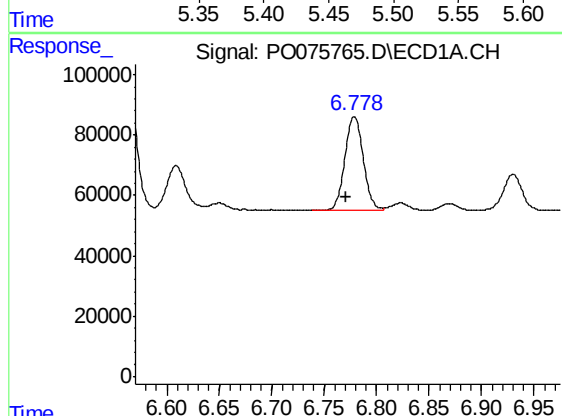
R.T.: 6.561 min
Delta R.T.: 0.008 min
Response: 655622
Conc: 376.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



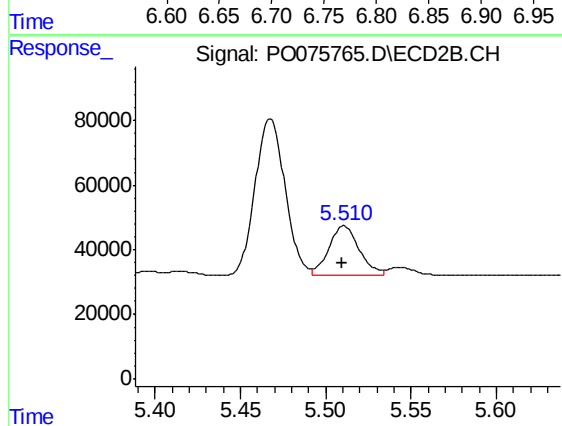
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 597385
Conc: 378.56 ng/ml



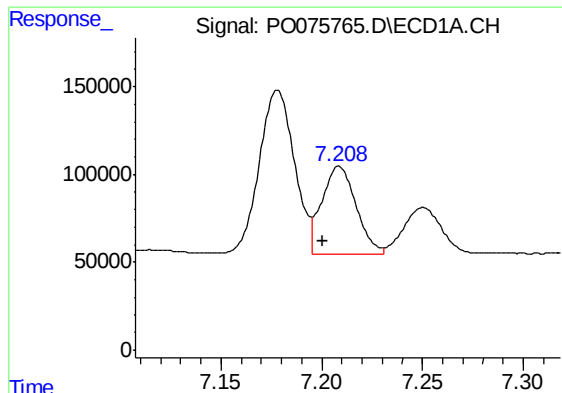
#23 AR-1248-3

R.T.: 6.779 min
Delta R.T.: 0.008 min
Response: 377415
Conc: 183.20 ng/ml



#23 AR-1248-3

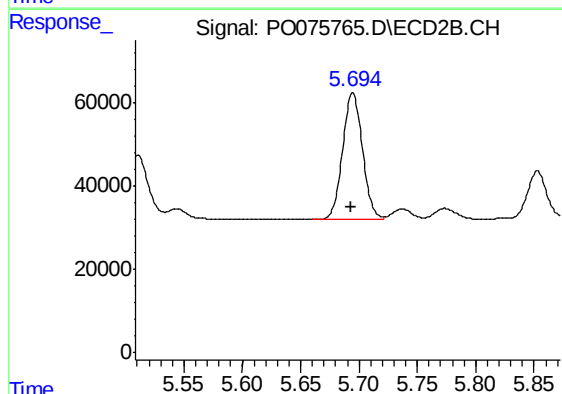
R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 191543
Conc: 120.11 ng/ml



#24 AR-1248-4

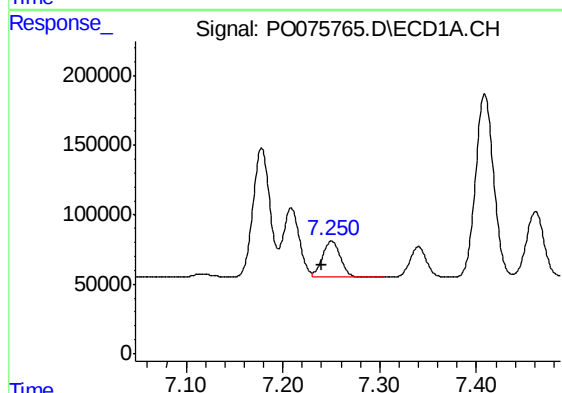
R.T.: 7.209 min
Delta R.T.: 0.008 min
Response: 586217
Conc: 243.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



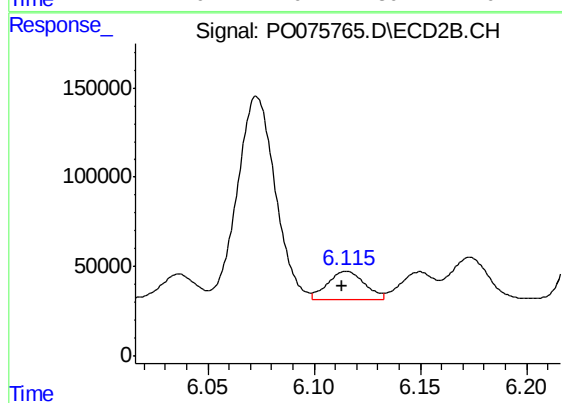
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 362069
Conc: 210.31 ng/ml



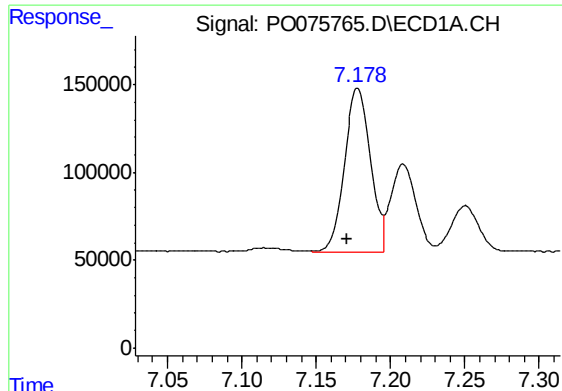
#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: 0.010 min
Response: 342573
Conc: 148.57 ng/ml



#25 AR-1248-5

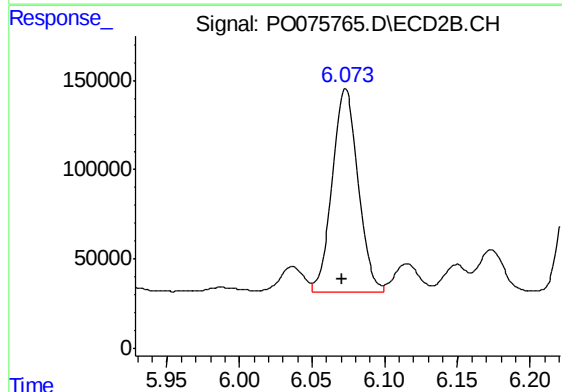
R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 186392
Conc: 96.89 ng/ml



#26 AR-1254-1

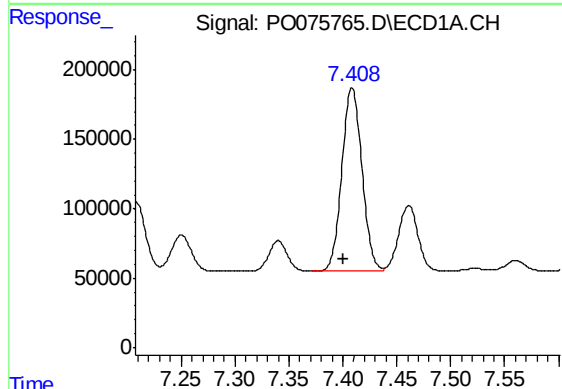
R.T.: 7.178 min
Delta R.T.: 0.007 min
Response: 1127604
Conc: 479.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



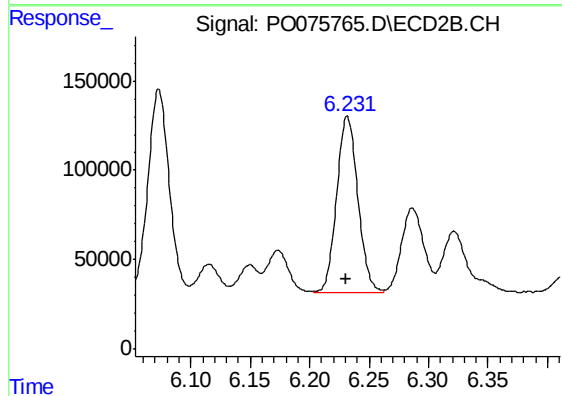
#26 AR-1254-1

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 1402144
Conc: 494.81 ng/ml



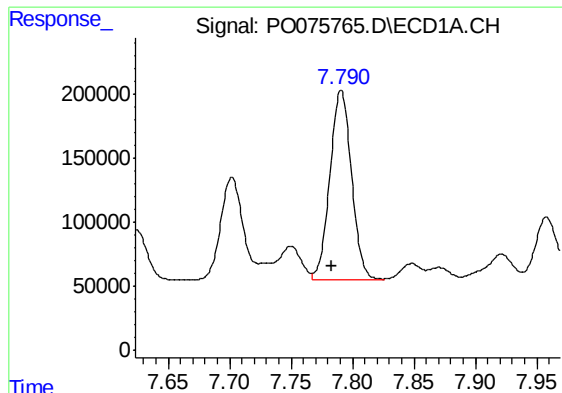
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.008 min
Response: 1719462
Conc: 478.76 ng/ml



#27 AR-1254-2

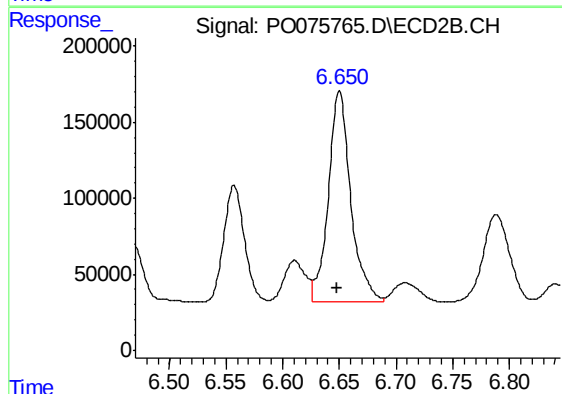
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 1215726
Conc: 490.92 ng/ml



#28 AR-1254-3

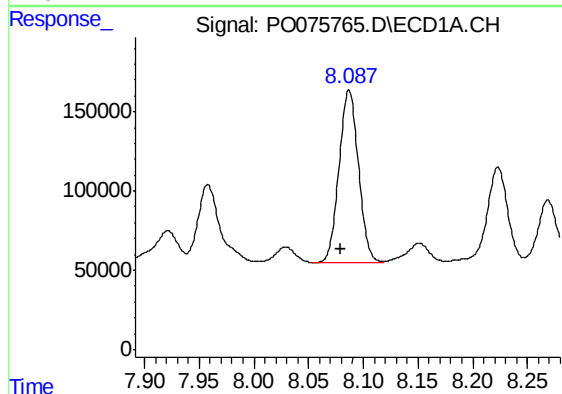
R.T.: 7.791 min
Delta R.T.: 0.007 min
Response: 1803133
Conc: 474.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



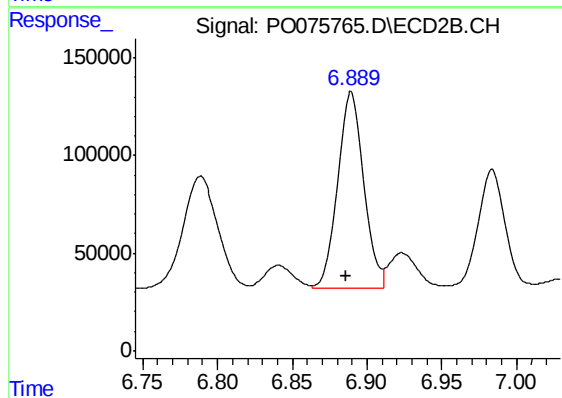
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 1894948
Conc: 472.46 ng/ml



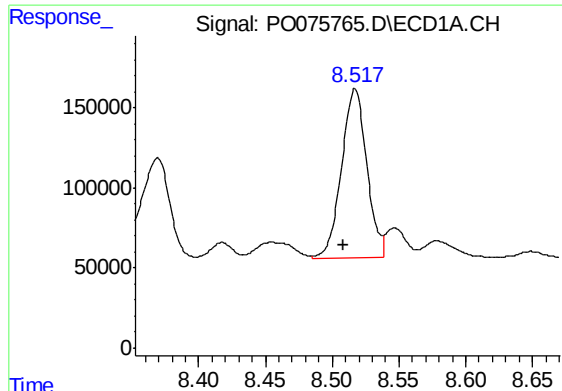
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: 0.007 min
Response: 1335781
Conc: 481.41 ng/ml



#29 AR-1254-4

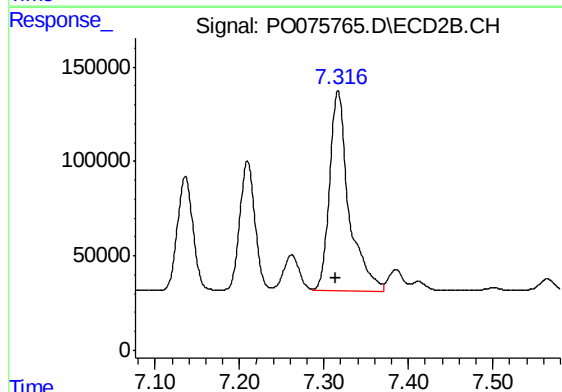
R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 1243420
Conc: 473.16 ng/ml



#30 AR-1254-5

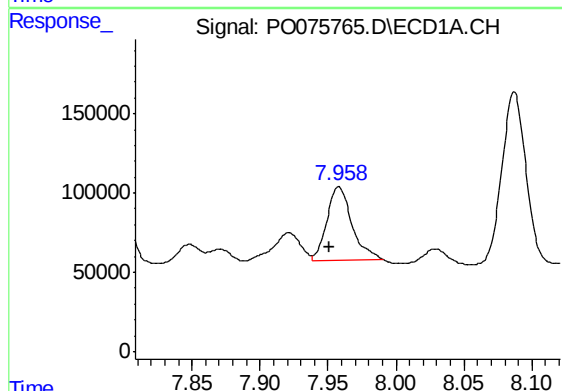
R.T.: 8.517 min
Delta R.T.: 0.009 min
Response: 1392535
Conc: 497.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



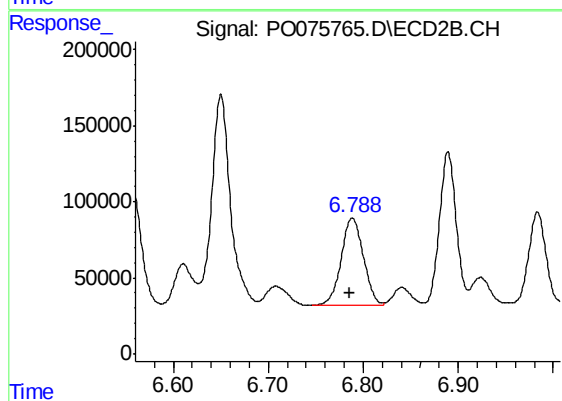
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: 0.002 min
Response: 1687397
Conc: 480.58 ng/ml



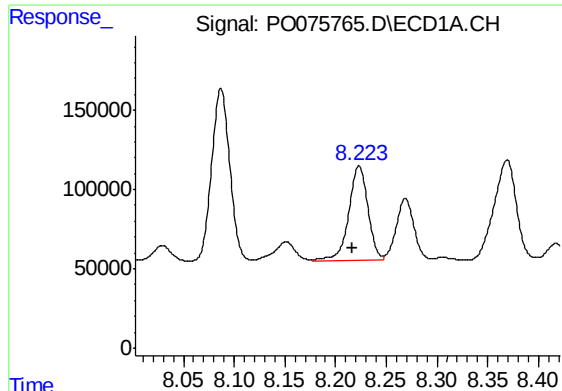
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: 0.007 min
Response: 597223
Conc: 243.60 ng/ml



#31 AR-1260-1

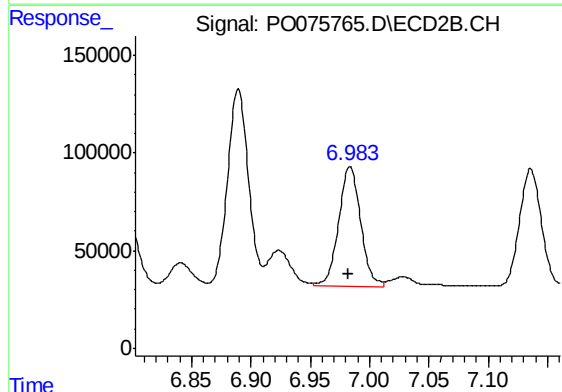
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 933278
Conc: 371.31 ng/ml



#32 AR-1260-2

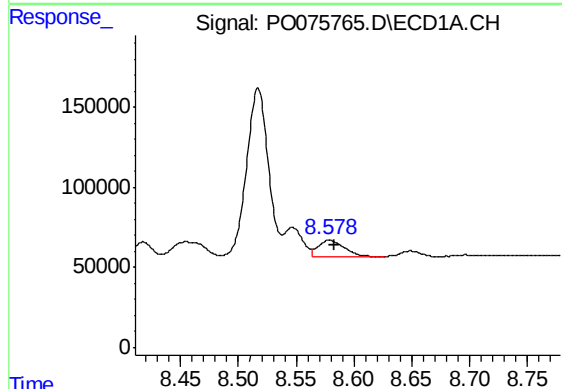
R.T.: 8.223 min
Delta R.T.: 0.007 min
Response: 781086
Conc: 261.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



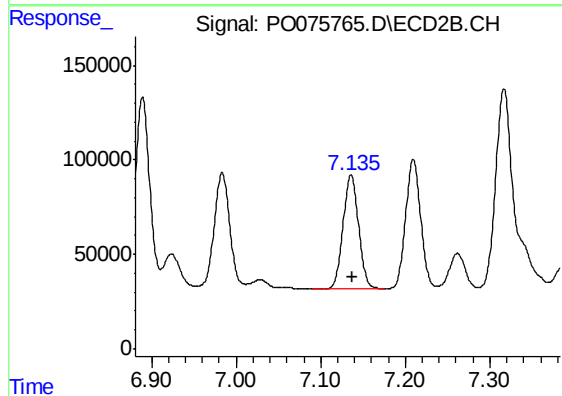
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 794145
Conc: 261.19 ng/ml



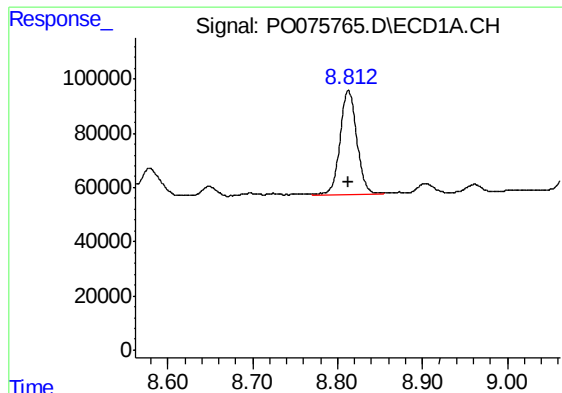
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 168855
Conc: 78.60 ng/ml



#33 AR-1260-3

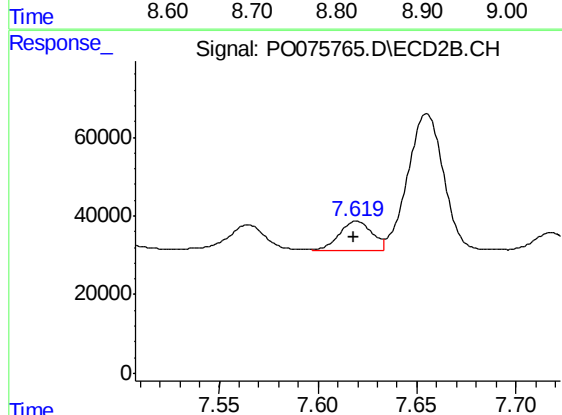
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 775859
Conc: 279.28 ng/ml



#34 AR-1260-4

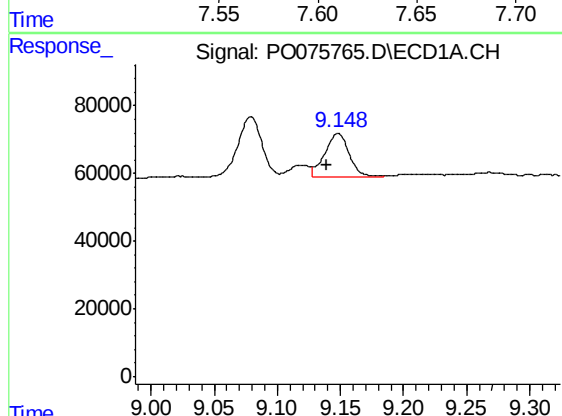
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 527743
Conc: 202.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



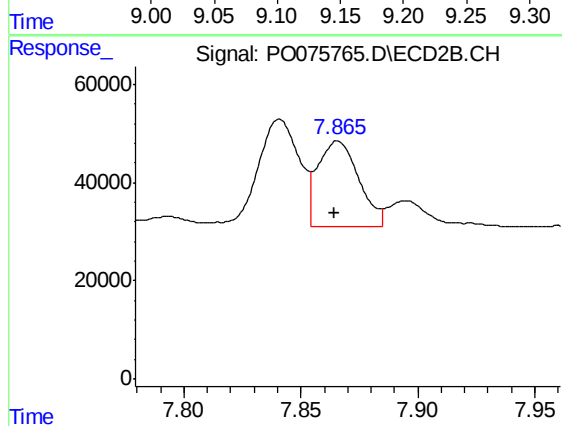
#34 AR-1260-4

R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 85369
Conc: 36.37 ng/ml



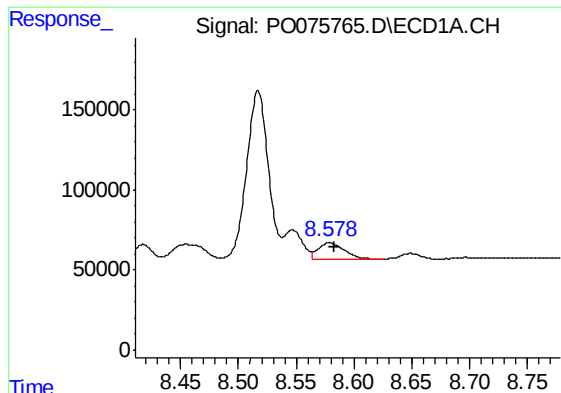
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: 0.009 min
Response: 175949
Conc: 33.71 ng/ml



#35 AR-1260-5

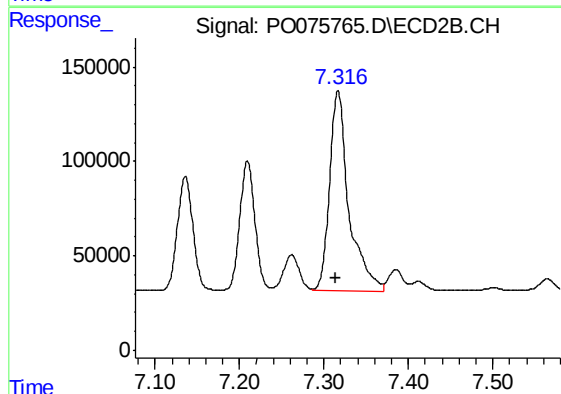
R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 210809
Conc: 37.05 ng/ml



#36 AR-1262-1

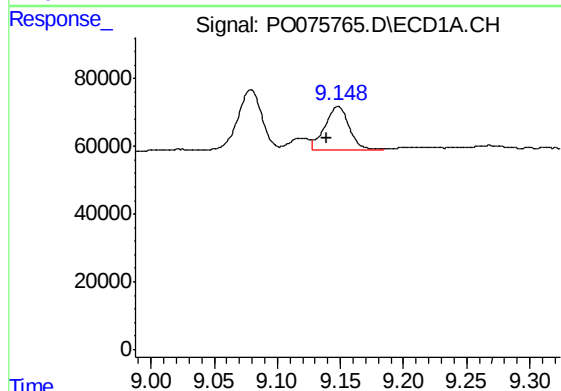
R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 168855
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



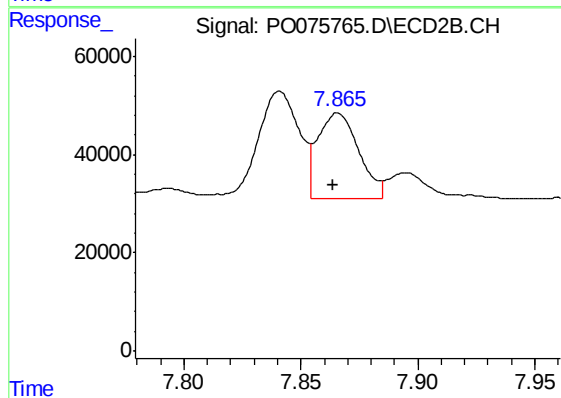
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.002 min
Response: 1687397
Conc: 805.61 ng/ml



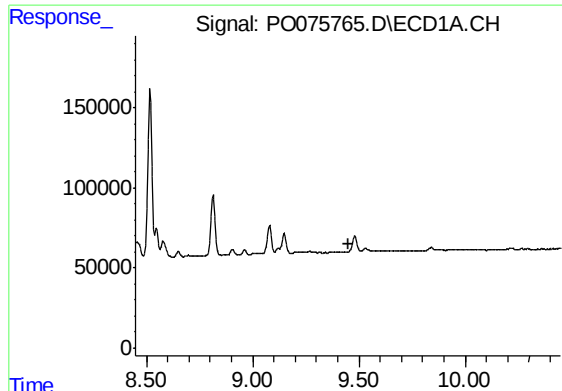
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: 0.009 min
Response: 175949
Conc: 26.88 ng/ml



#37 AR-1262-2

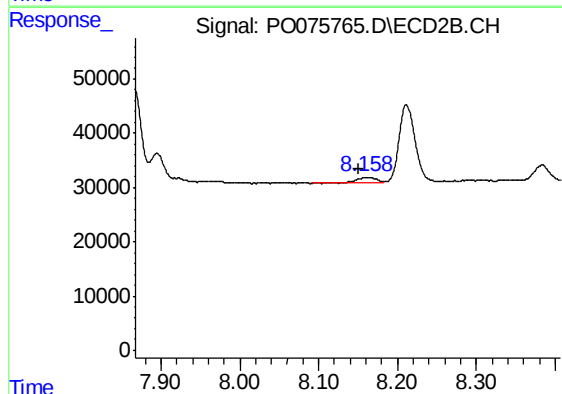
R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 210809
Conc: 30.41 ng/ml



#38 AR-1262-3

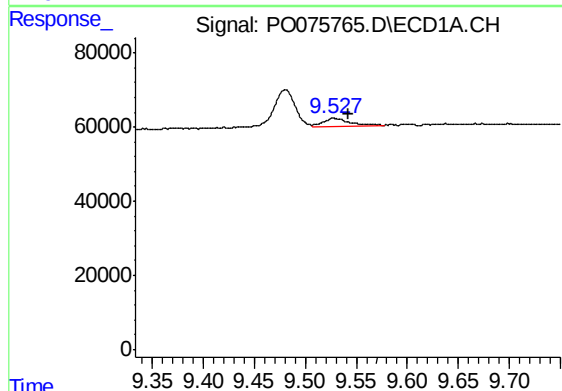
R.T.: 0.000 min
Exp R.T.: 9.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



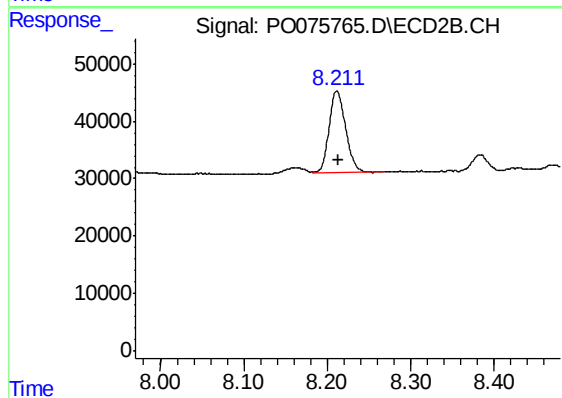
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: 0.013 min
Response: 14666
Conc: 5.16 ng/ml



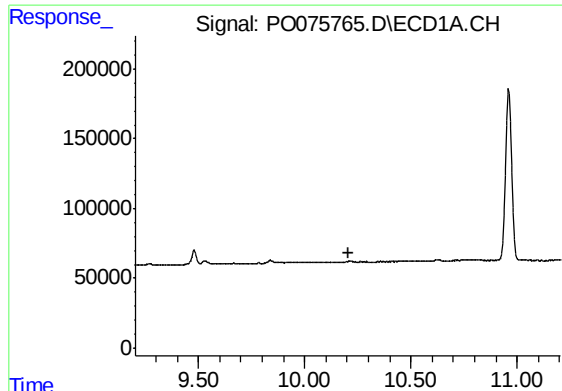
#39 AR-1262-4

R.T.: 9.528 min
Delta R.T.: -0.015 min
Response: 38112
Conc: 11.32 ng/ml



#39 AR-1262-4

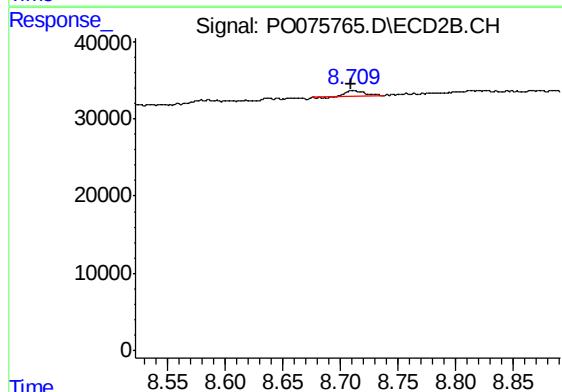
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 197259
Conc: 39.15 ng/ml



#40 AR-1262-5

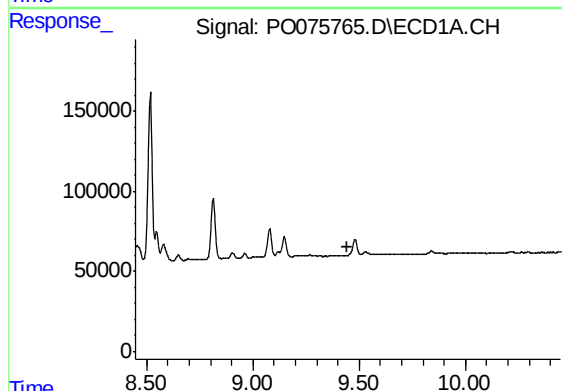
R.T.: 0.000 min
Exp R.T. : 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



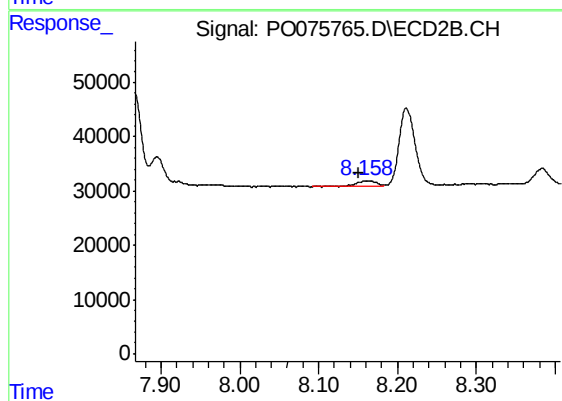
#40 AR-1262-5

R.T.: 8.710 min
Delta R.T.: 0.001 min
Response: 8202
Conc: 3.52 ng/ml



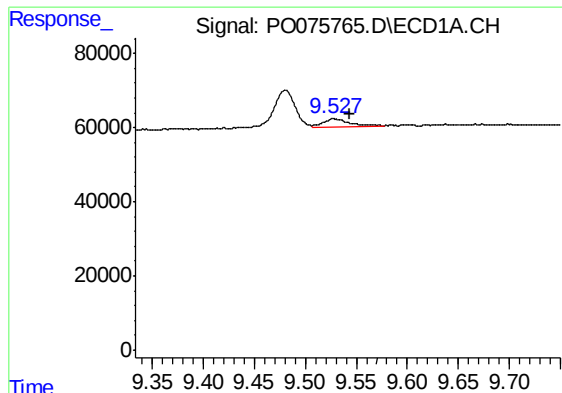
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.447 min
Response: 0
Conc: N.D.



#41 AR-1268-1

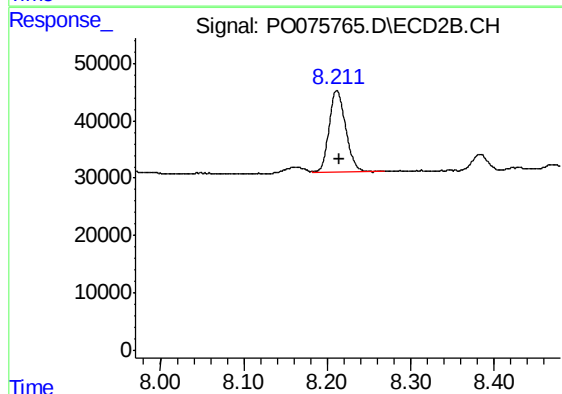
R.T.: 8.164 min
Delta R.T.: 0.013 min
Response: 14666
Conc: 1.97 ng/ml



#42 AR-1268-2

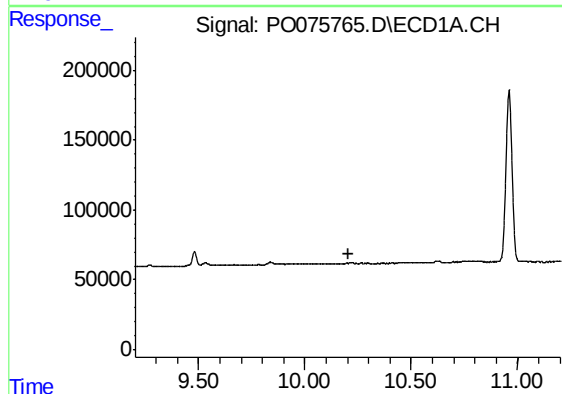
R.T.: 9.528 min
Delta R.T.: -0.016 min
Response: 38112
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



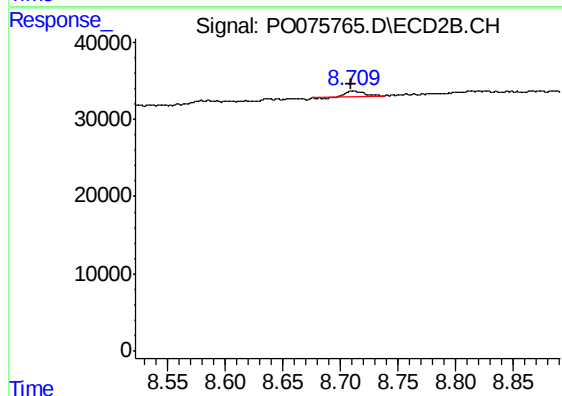
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 197259
Conc: 29.30 ng/ml



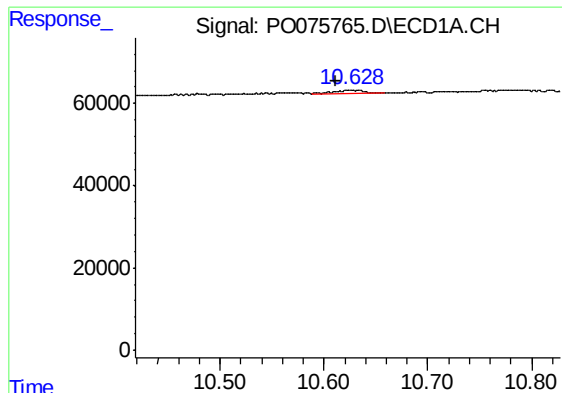
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.203 min
Response: 0
Conc: N.D.



#44 AR-1268-4

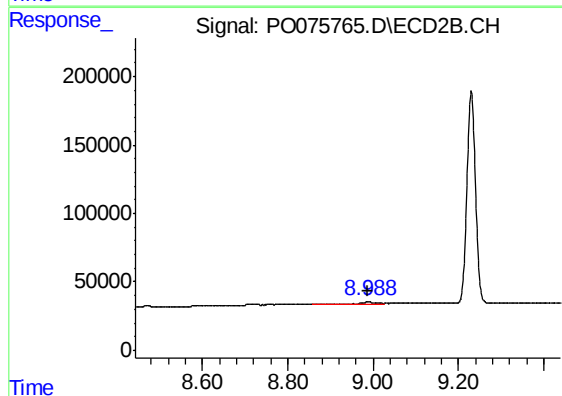
R.T.: 8.710 min
Delta R.T.: 0.002 min
Response: 8202
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 10.627 min
Delta R.T.: 0.015 min
Response: 15136
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.989 min
Delta R.T.: 0.002 min
Response: 30224
Conc: 1.79 ng/ml