

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022321\
 Data File : P0075676.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2021 18:37
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 01:06:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 23 07:07:50 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...	4.945	3.964	3488500	2384027	52.961	57.568
2)	SA Decachlor...	10.991	9.256	2987843	2563177	50.837	52.708
Target Compounds							
3)	L1 AR-1016-1	6.263	5.217	39558	26157	16.279	15.434
4)	L1 AR-1016-2	6.290	5.237	50218	21534	14.926	9.114 #
6)	L1 AR-1016-4	0.000	5.480	0	583762	N.D.	555.345 #
7)	L1 AR-1016-5	6.776	5.708	463500	391115	263.055	299.310
9)	L2 AR-1221-2	5.295	4.315	54243	32099	91.026	81.573
12)	L3 AR-1232-2	0.000	5.237	0	21534	N.D.	20.670 #
13)	L3 AR-1232-3	6.290	0.000	50218	0	34.023	N.D. #
14)	L3 AR-1232-4	0.000	5.524	0	180530	N.D.	367.294 #
15)	L3 AR-1232-5	6.558	5.708	773330	391115	1468.238	725.715 #
16)	L4 AR-1242-1	6.263	5.217	39558	26157	19.981	19.039
17)	L4 AR-1242-2	6.290	5.237	50218	21534	18.244	11.290 #
19)	L4 AR-1242-4	0.000	5.524	0	180530	N.D.	181.222 #
20)	L4 AR-1242-5	7.247	6.088	725452	1420715	464.168	1072.875 #
21)	L5 AR-1248-1	6.263	5.217	39558	26157	26.155	25.558
22)	L5 AR-1248-2	6.558	5.480	773330	583762	387.270	403.893
23)	L5 AR-1248-3	6.776	5.524	463500	180530	197.926	122.851 #
24)	L5 AR-1248-4	7.205	5.708	847326	391115	314.059	223.478 #
25)	L5 AR-1248-5	7.247	6.130	725452	209715	273.083	113.305 #
26)	L6 AR-1254-1	7.175	6.088	1426560	1420715	543.586	522.080
27)	L6 AR-1254-2	7.405	6.247	2236354	1298807	547.163	543.403
28)	L6 AR-1254-3	7.788	6.666	2317641	2103780	523.138	538.247
29)	L6 AR-1254-4	8.085	6.905	1693509	1359891	520.226	523.198
30)	L6 AR-1254-5	8.516	7.334	1709215	1784792	488.286	502.477
31)	L7 AR-1260-1	7.956	6.805	1034247	1096051	343.454	445.119 #
32)	L7 AR-1260-2	8.222	7.001	1079524	856742	302.350	277.891
33)	L7 AR-1260-3	8.578	7.153	276610	806748	100.881	286.153 #
34)	L7 AR-1260-4	8.814	7.638	708235	88023	217.179	36.351 #
35)	L7 AR-1260-5	9.152	7.885	238283	232024	37.747	39.353
36)	L8 AR-1262-1	8.578	7.334	276610	1784792	69.311	875.080 #
37)	L8 AR-1262-2	9.152	7.885	238283	232024	33.684	34.614
38)	L8 AR-1262-3	9.488f	0.000	202680	0	41.751	N.D. #
39)	L8 AR-1262-4	9.537f	8.231	48718	226562	13.440	44.854 #
41)	L9 AR-1268-1	9.488f	0.000	202680	0	25.246	N.D. #
42)	L9 AR-1268-2	9.537f	8.231	48718	226562	6.651	32.298 #
45)	L9 AR-1268-5	0.000	9.012	0	25261	N.D.	1.332 #

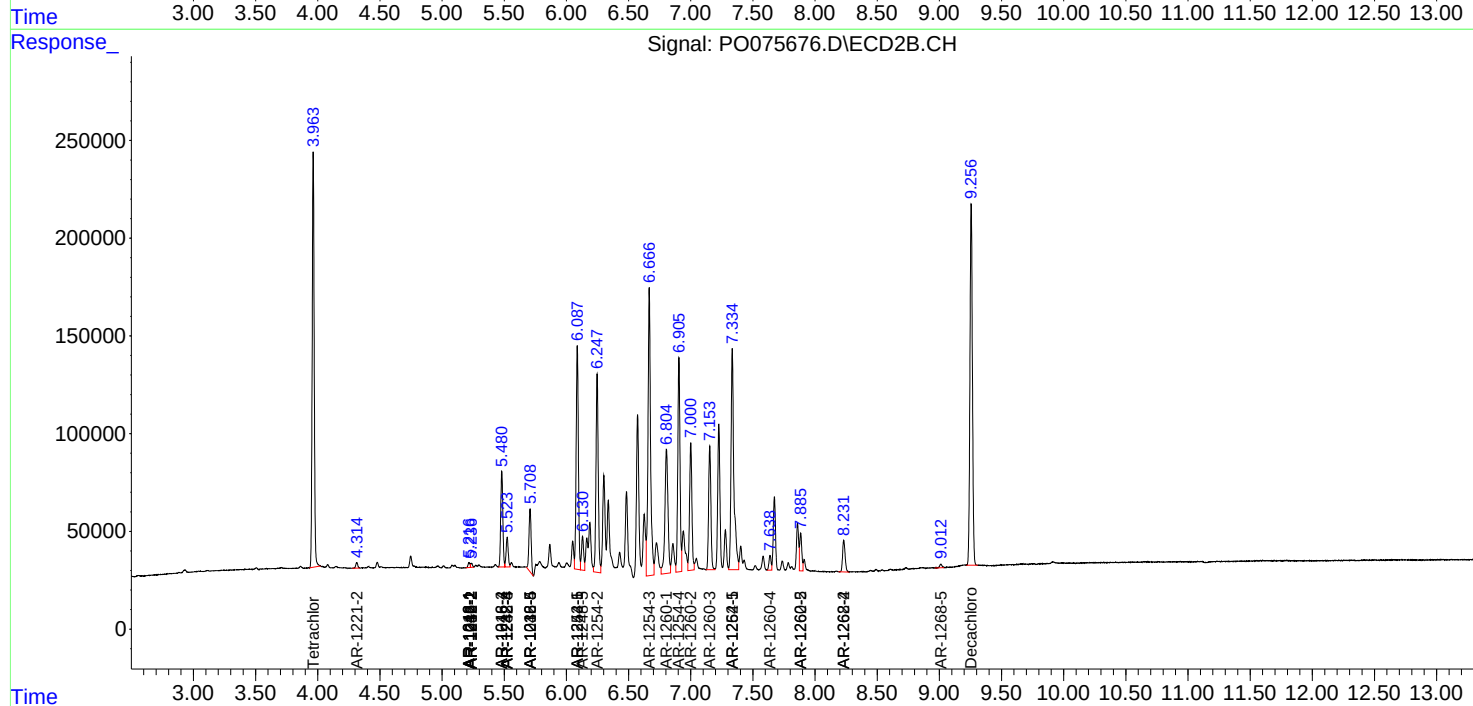
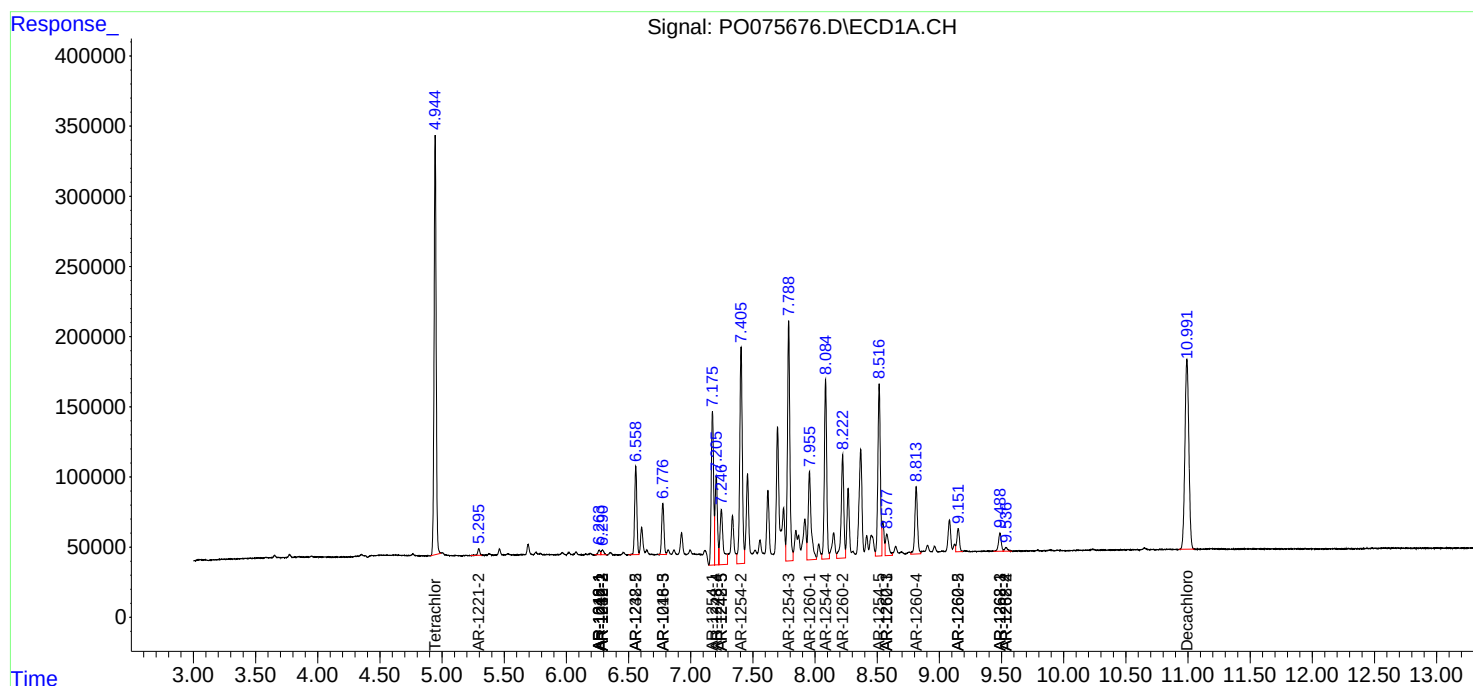
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

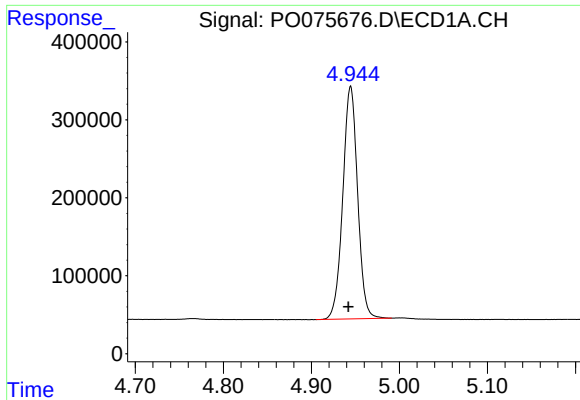
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022321\
Data File : PO075676.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 18:37
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 01:06:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 23 07:07:50 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

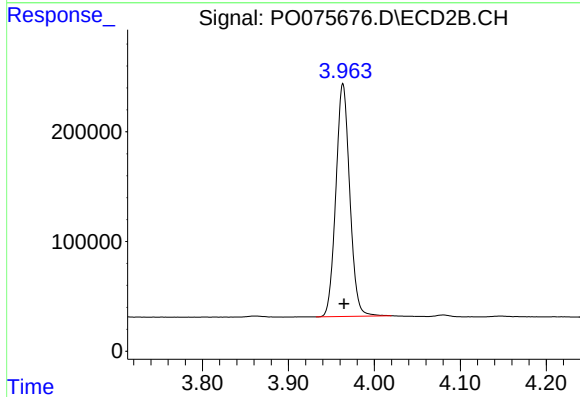




#1 Tetrachloro-m-xylene

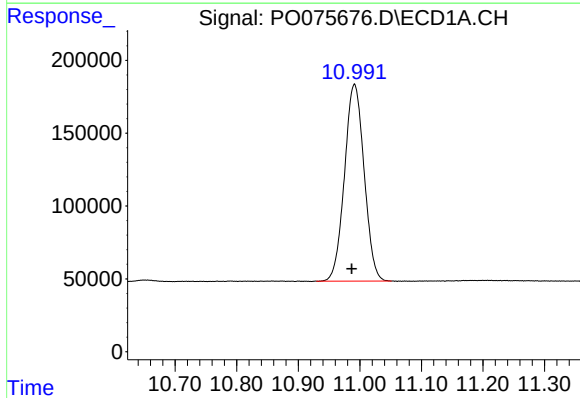
R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 3488500
Conc: 52.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



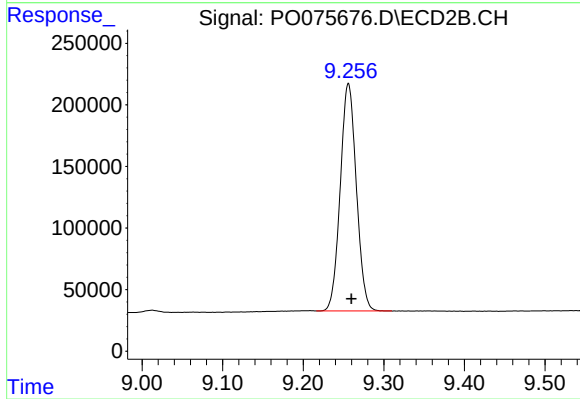
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 2384027
Conc: 57.57 ng/ml



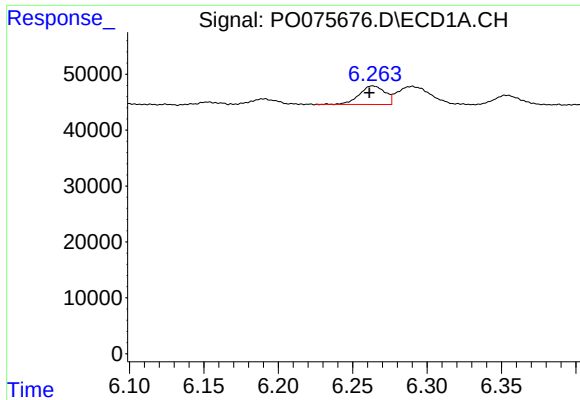
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: 0.004 min
Response: 2987843
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

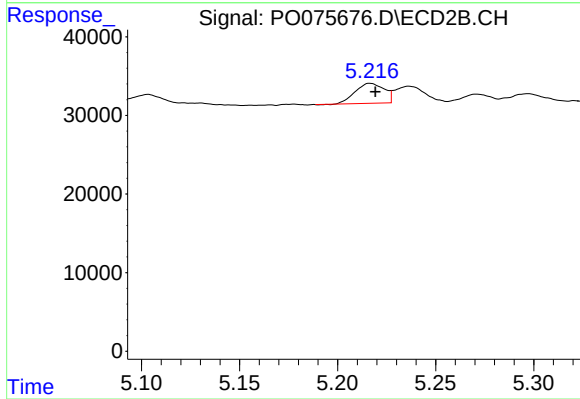
R.T.: 9.256 min
Delta R.T.: -0.003 min
Response: 2563177
Conc: 52.71 ng/ml



#3 AR-1016-1

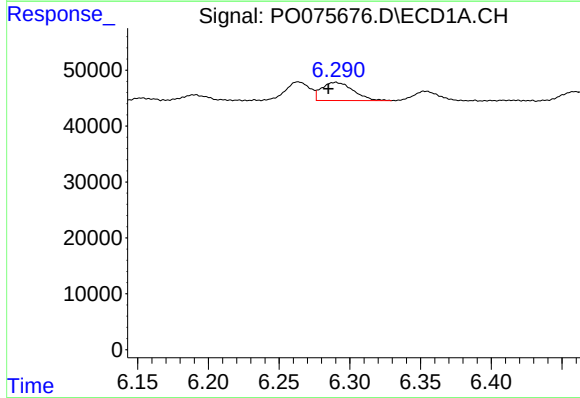
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 39558
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



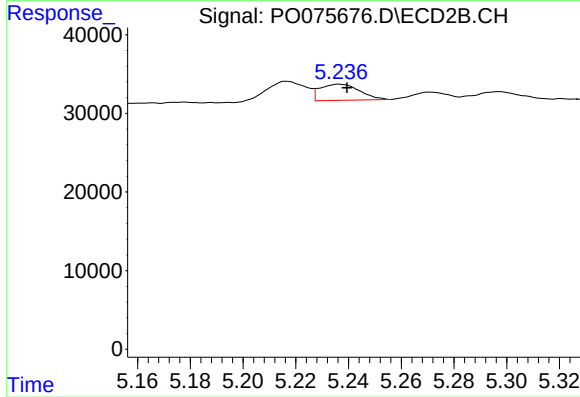
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 26157
Conc: 15.43 ng/ml



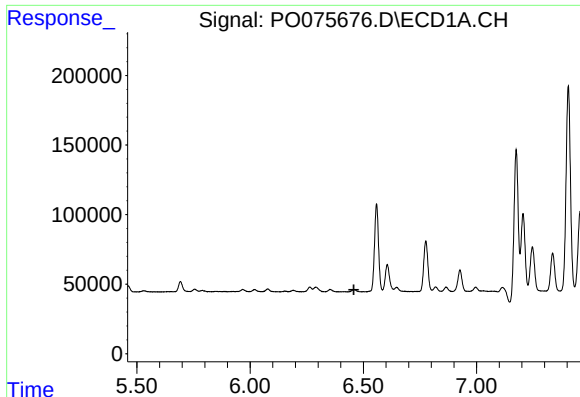
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 50218
Conc: 14.93 ng/ml



#4 AR-1016-2

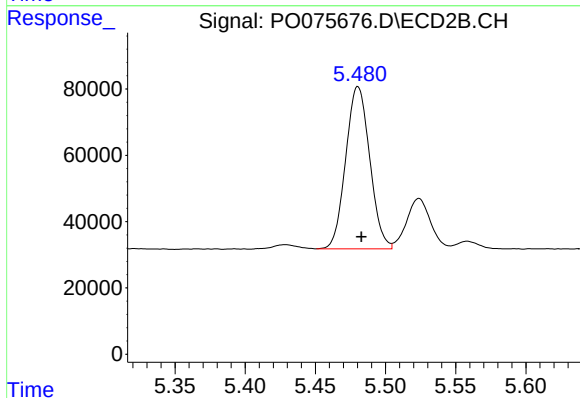
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 21534
Conc: 9.11 ng/ml



#6 AR-1016-4

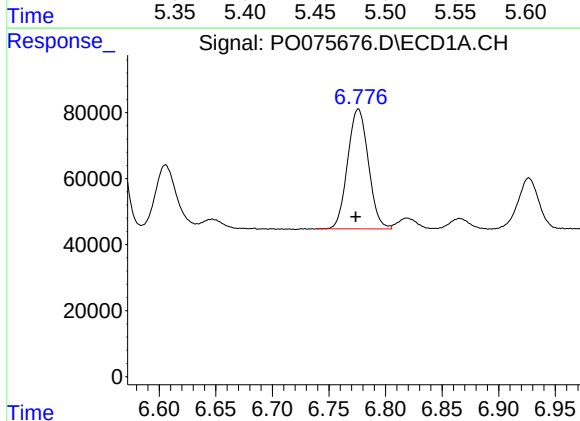
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



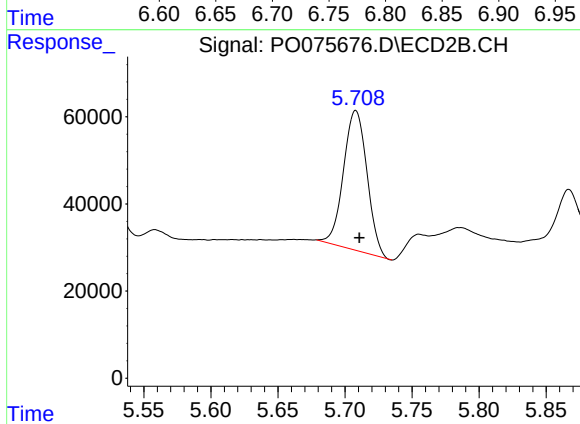
#6 AR-1016-4

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 583762
Conc: 555.34 ng/ml



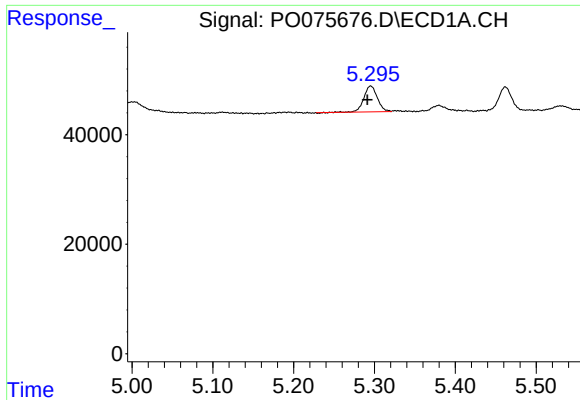
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 463500
Conc: 263.05 ng/ml



#7 AR-1016-5

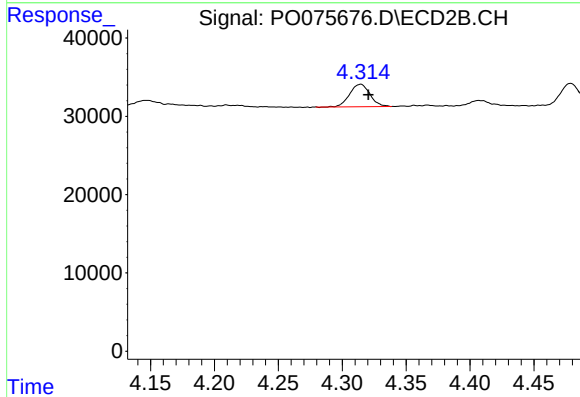
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 391115
Conc: 299.31 ng/ml



#9 AR-1221-2

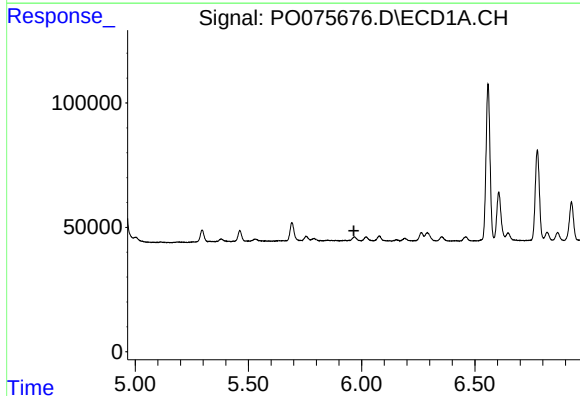
R.T.: 5.295 min
Delta R.T.: 0.004 min
Response: 54243
Conc: 91.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



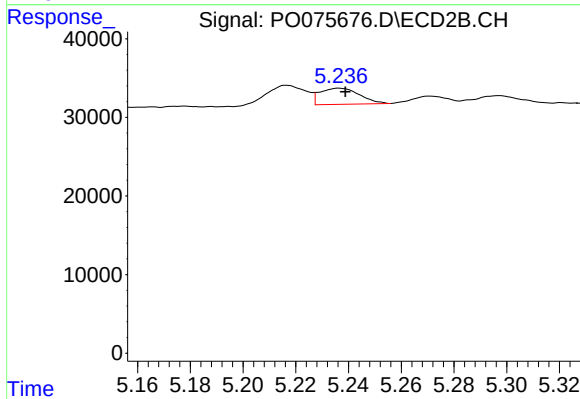
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 32099
Conc: 81.57 ng/ml



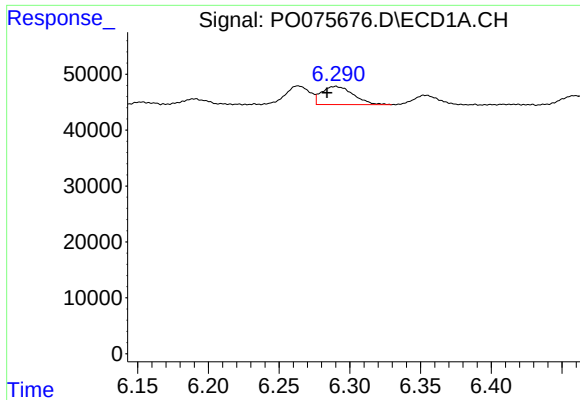
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#12 AR-1232-2

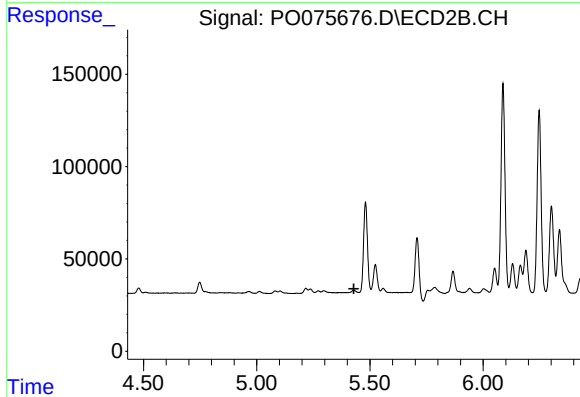
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 21534
Conc: 20.67 ng/ml



#13 AR-1232-3

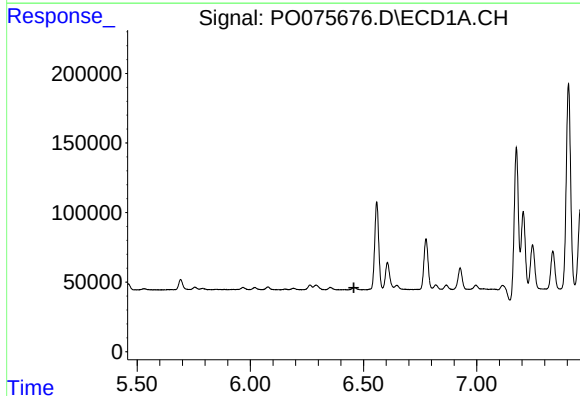
R.T.: 6.290 min
Delta R.T.: 0.006 min
Response: 50218
Conc: 34.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



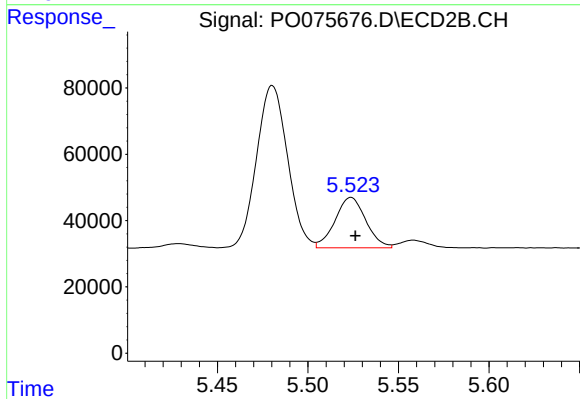
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



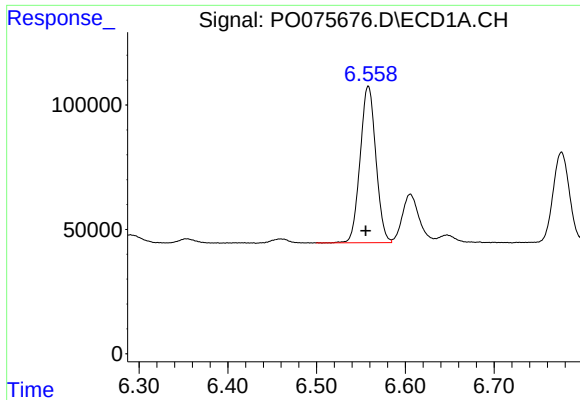
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#14 AR-1232-4

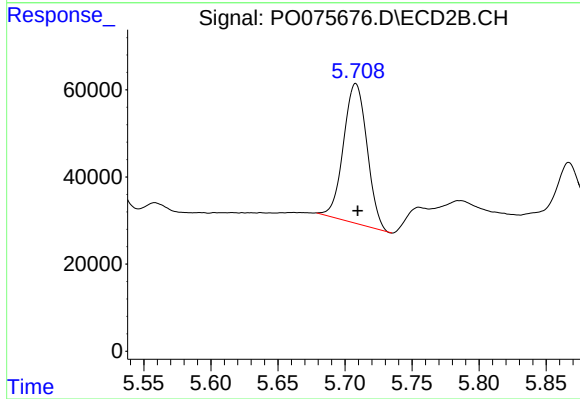
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 180530
Conc: 367.29 ng/ml



#15 AR-1232-5

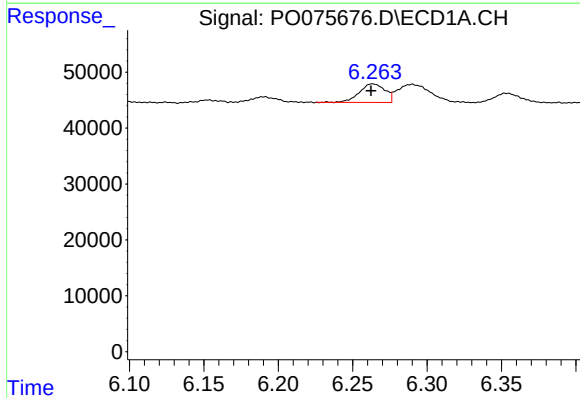
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 773330
Conc: 1468.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



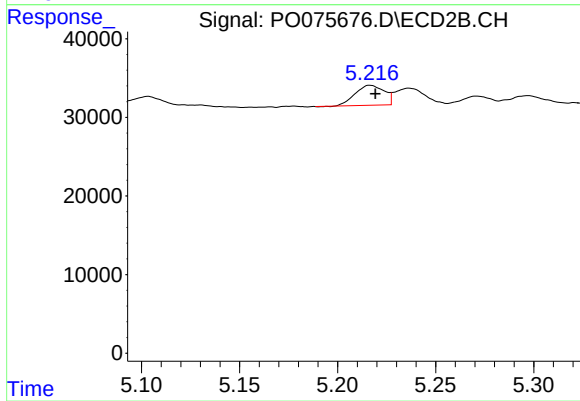
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 391115
Conc: 725.71 ng/ml



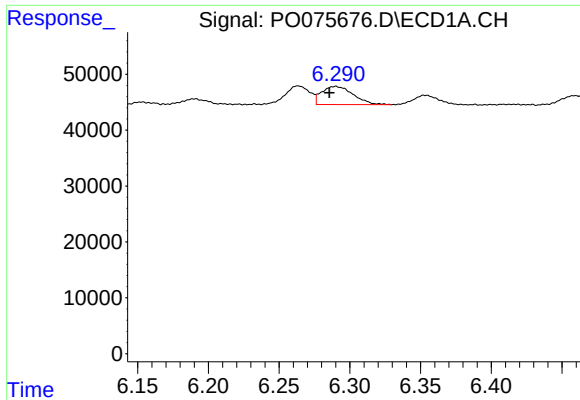
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: 39558
Conc: 19.98 ng/ml



#16 AR-1242-1

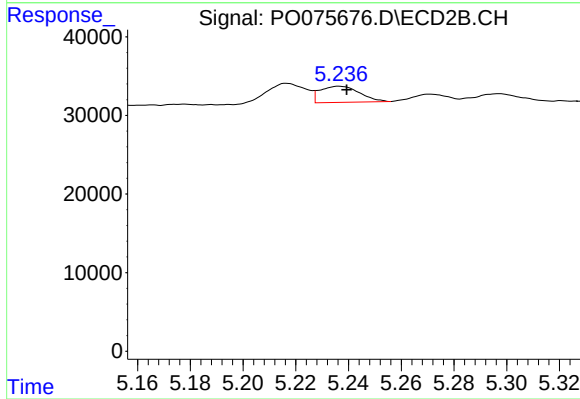
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 26157
Conc: 19.04 ng/ml



#17 AR-1242-2

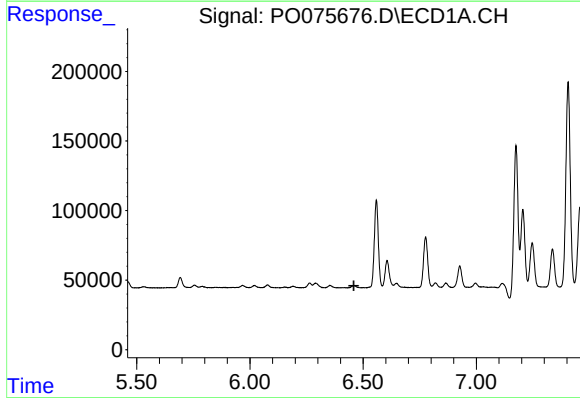
R.T.: 6.290 min
Delta R.T.: 0.004 min
Response: 50218
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



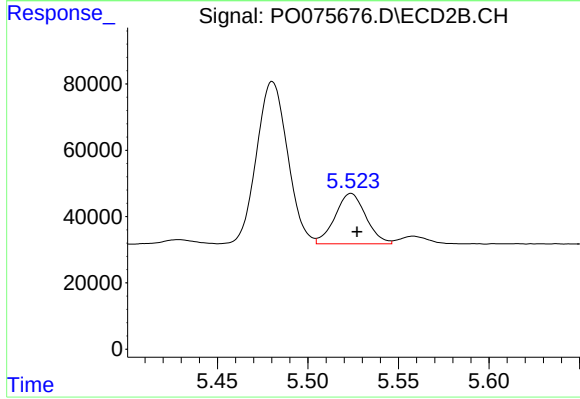
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 21534
Conc: 11.29 ng/ml



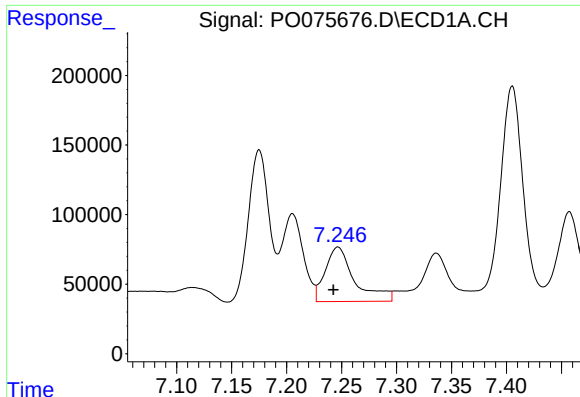
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

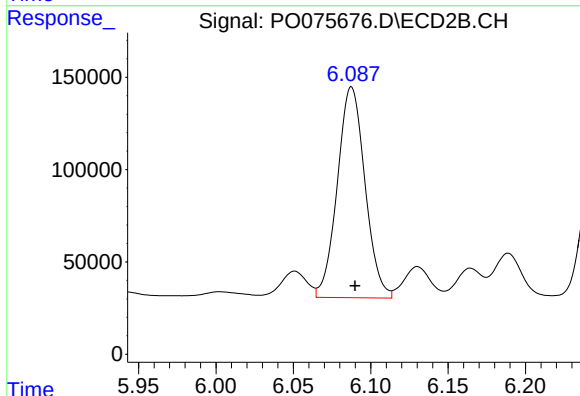
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 180530
Conc: 181.22 ng/ml



#20 AR-1242-5

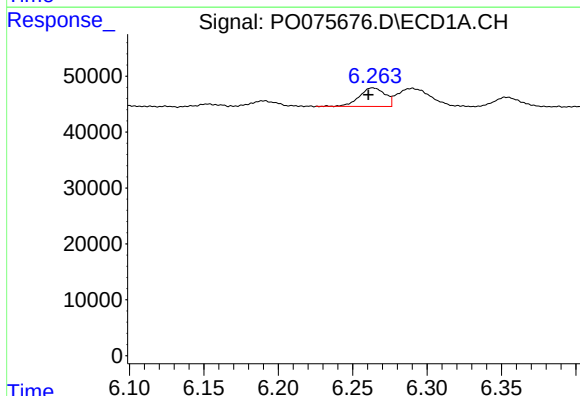
R.T.: 7.247 min
Delta R.T.: 0.004 min
Response: 725452
Conc: 464.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



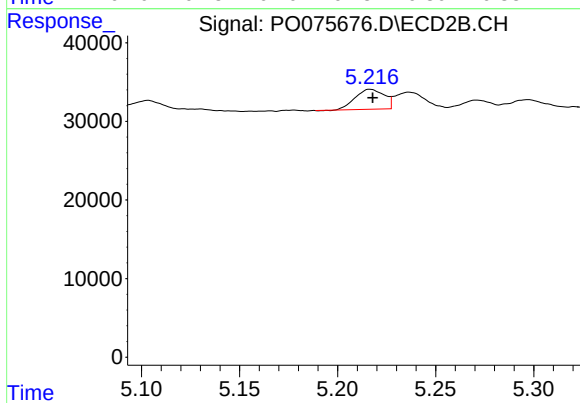
#20 AR-1242-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 1420715
Conc: 1072.88 ng/ml



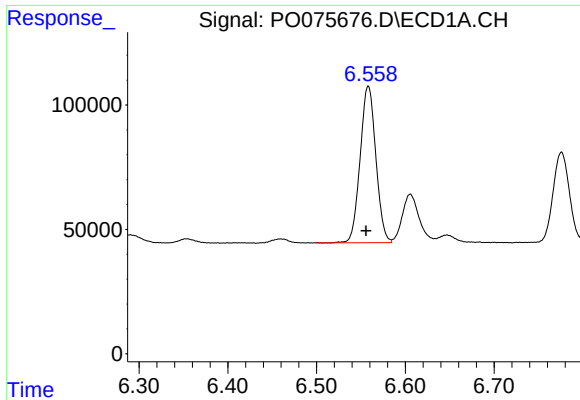
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 39558
Conc: 26.15 ng/ml



#21 AR-1248-1

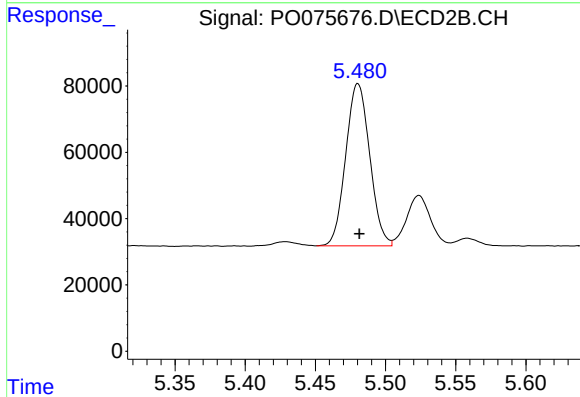
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 26157
Conc: 25.56 ng/ml



#22 AR-1248-2

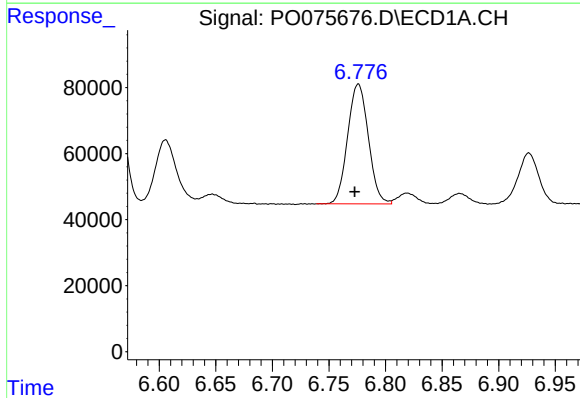
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 773330
Conc: 387.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



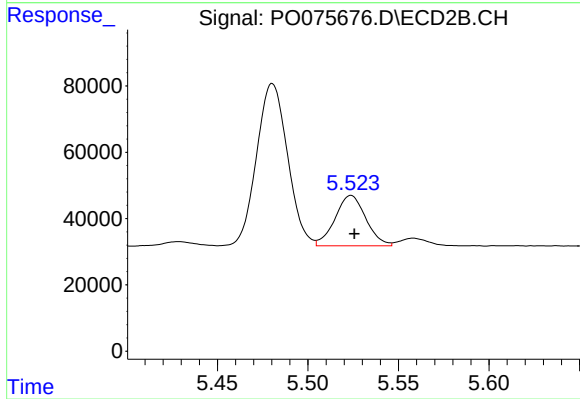
#22 AR-1248-2

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 583762
Conc: 403.89 ng/ml



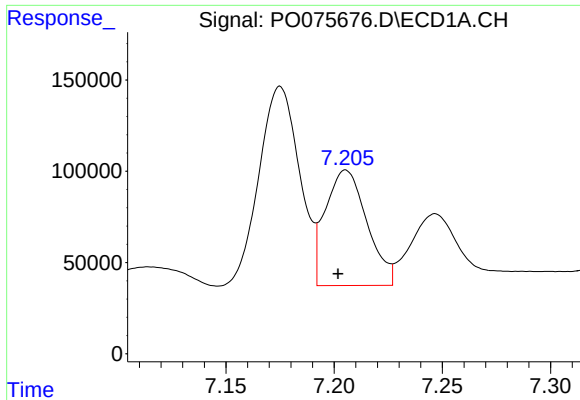
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 463500
Conc: 197.93 ng/ml



#23 AR-1248-3

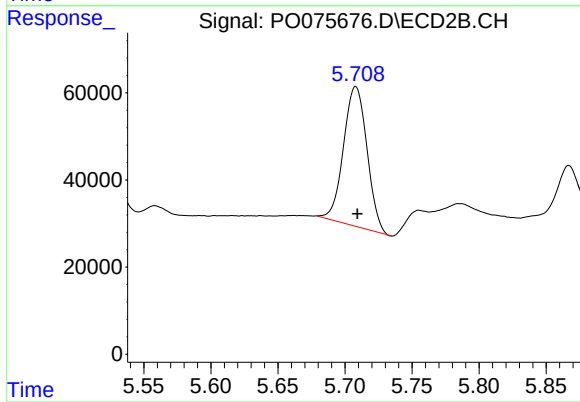
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 180530
Conc: 122.85 ng/ml



#24 AR-1248-4

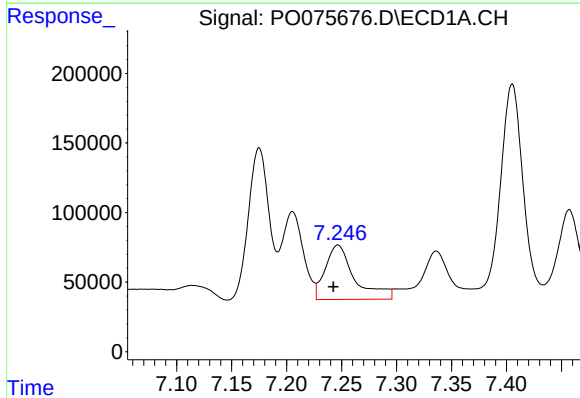
R.T.: 7.205 min
Delta R.T.: 0.004 min
Response: 847326
Conc: 314.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



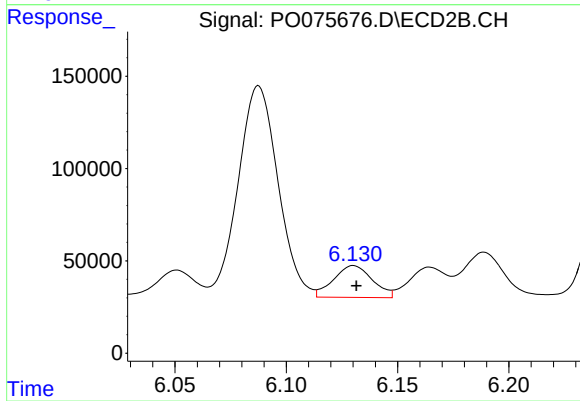
#24 AR-1248-4

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 391115
Conc: 223.48 ng/ml



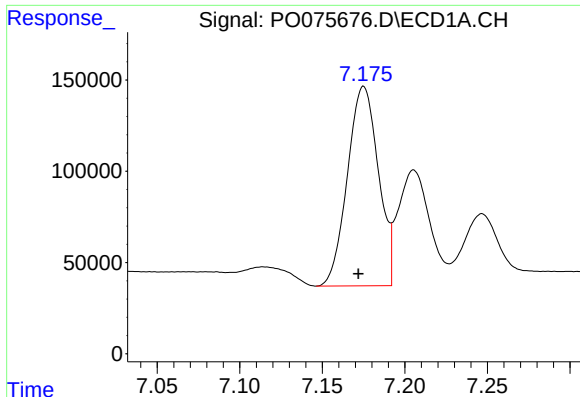
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.004 min
Response: 725452
Conc: 273.08 ng/ml



#25 AR-1248-5

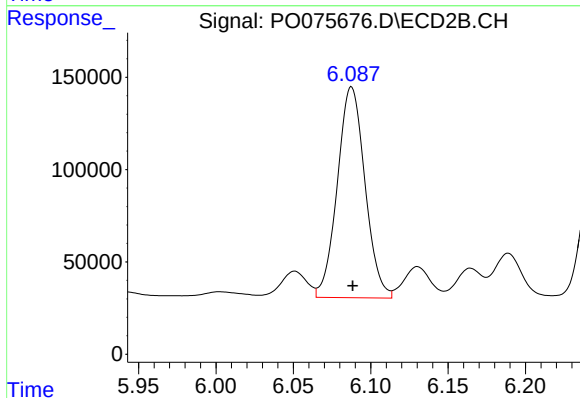
R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 209715
Conc: 113.31 ng/ml



#26 AR-1254-1

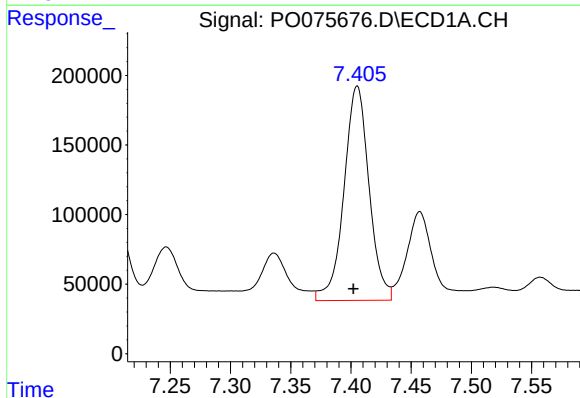
R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 1426560
Conc: 543.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



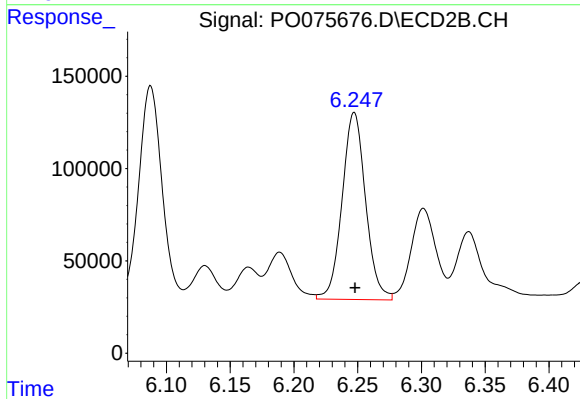
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1420715
Conc: 522.08 ng/ml



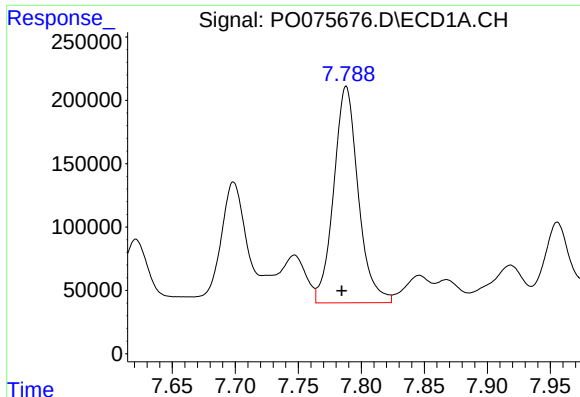
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: 0.003 min
Response: 2236354
Conc: 547.16 ng/ml



#27 AR-1254-2

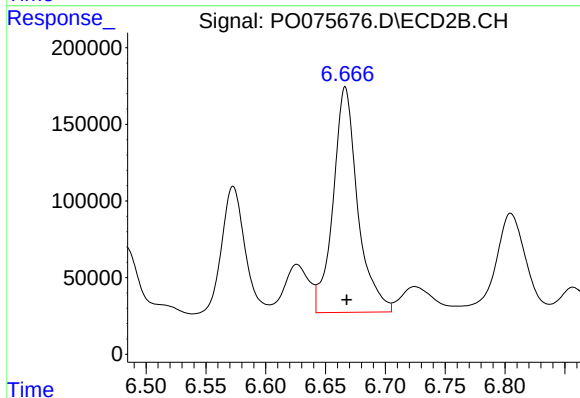
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1298807
Conc: 543.40 ng/ml



#28 AR-1254-3

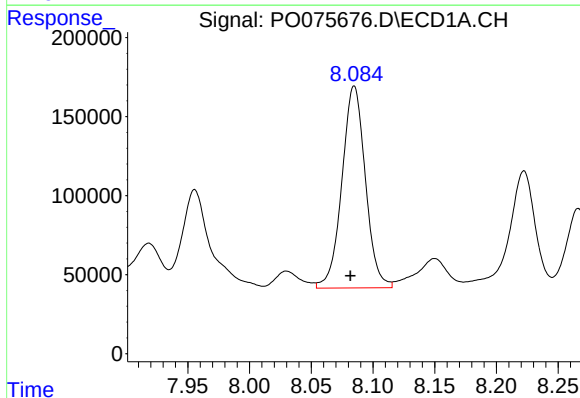
R.T.: 7.788 min
Delta R.T.: 0.004 min
Response: 2317641
Conc: 523.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



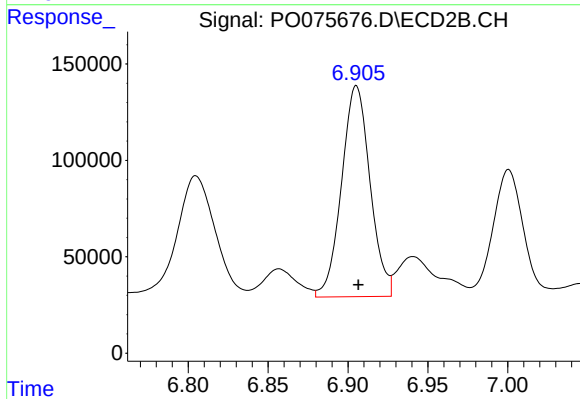
#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 2103780
Conc: 538.25 ng/ml



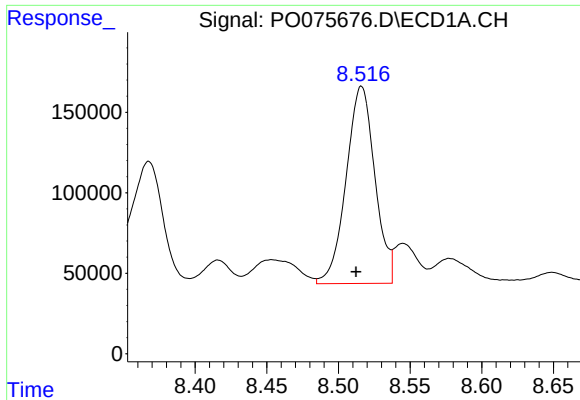
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: 0.003 min
Response: 1693509
Conc: 520.23 ng/ml



#29 AR-1254-4

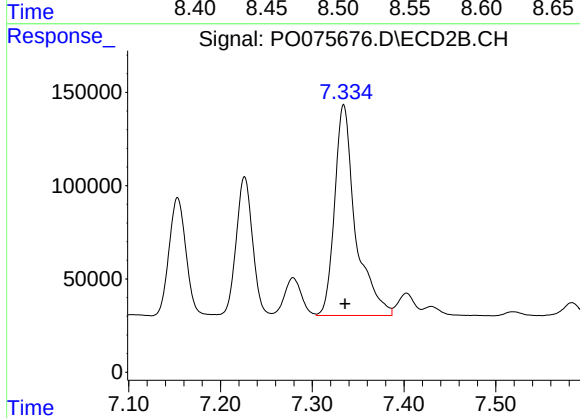
R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 1359891
Conc: 523.20 ng/ml



#30 AR-1254-5

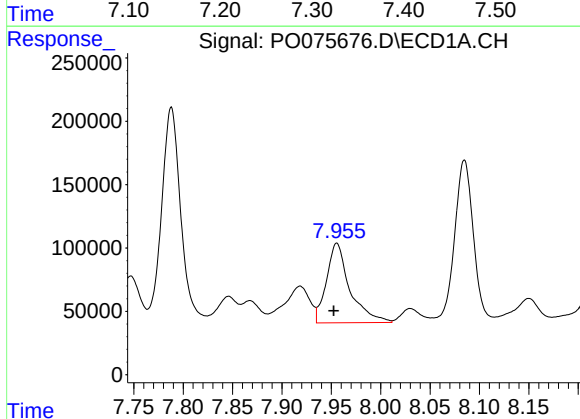
R.T.: 8.516 min
Delta R.T.: 0.004 min
Response: 1709215
Conc: 488.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



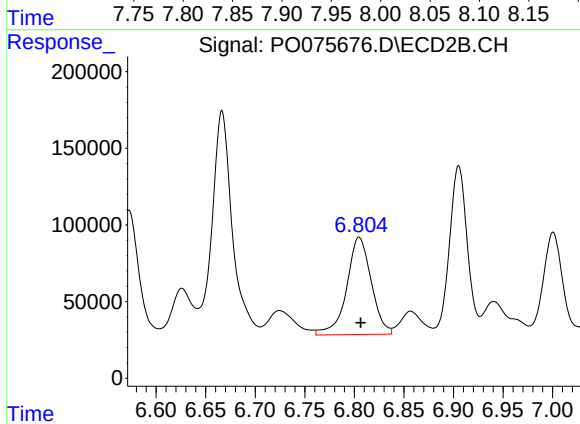
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 1784792
Conc: 502.48 ng/ml



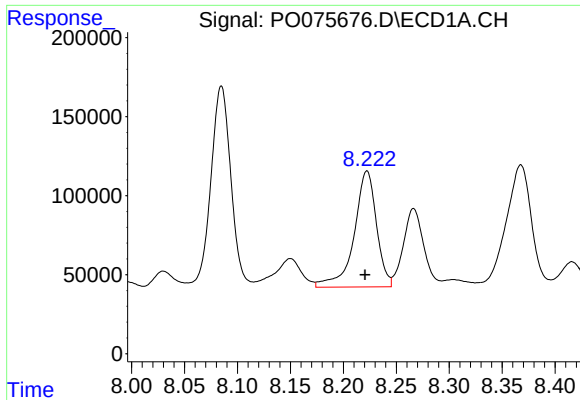
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 1034247
Conc: 343.45 ng/ml



#31 AR-1260-1

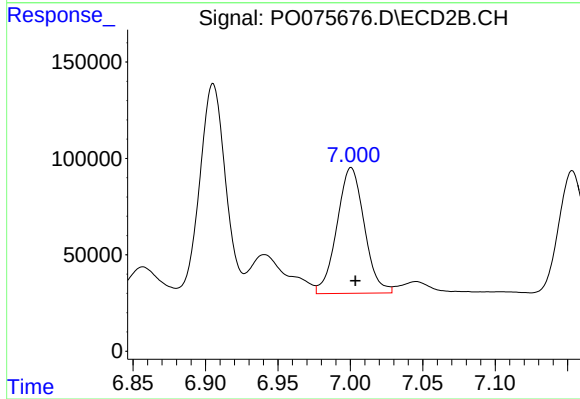
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 1096051
Conc: 445.12 ng/ml



#32 AR-1260-2

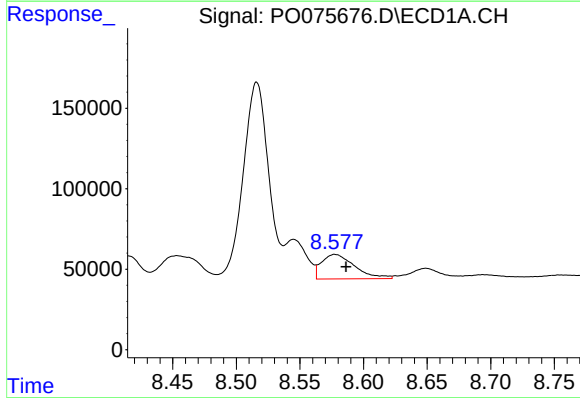
R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 1079524
Conc: 302.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



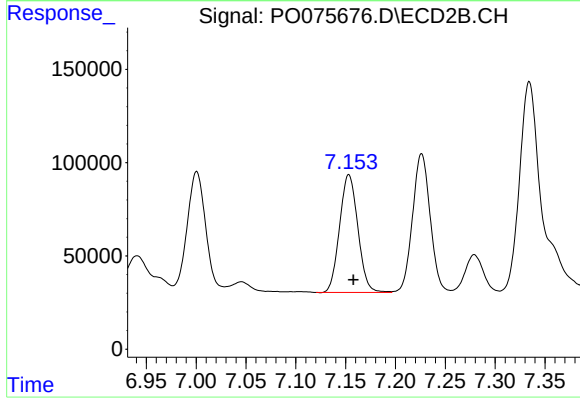
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 856742
Conc: 277.89 ng/ml



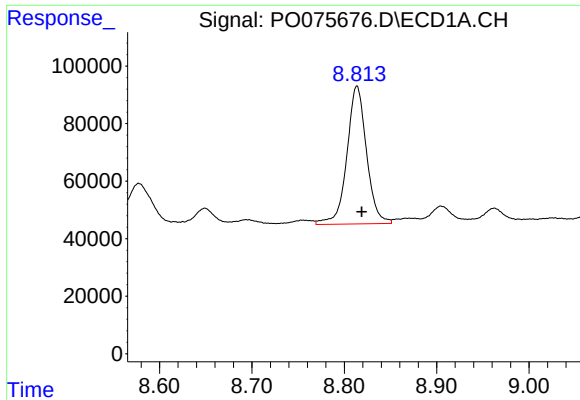
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.009 min
Response: 276610
Conc: 100.88 ng/ml



#33 AR-1260-3

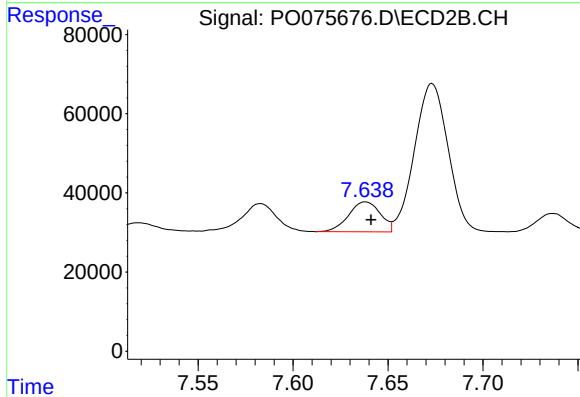
R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 806748
Conc: 286.15 ng/ml



#34 AR-1260-4

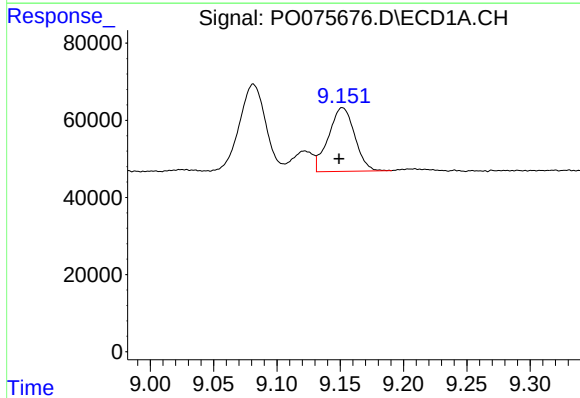
R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 708235
Conc: 217.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



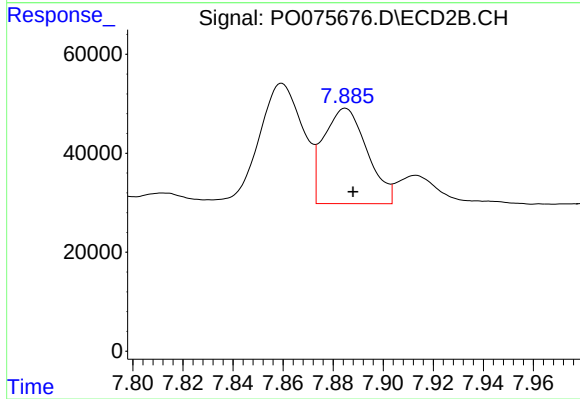
#34 AR-1260-4

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 88023
Conc: 36.35 ng/ml



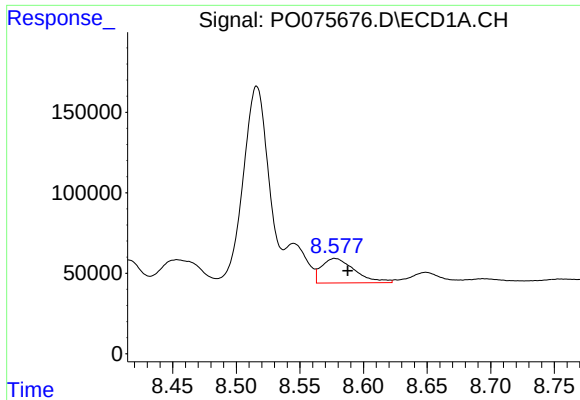
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: 0.003 min
Response: 238283
Conc: 37.75 ng/ml



#35 AR-1260-5

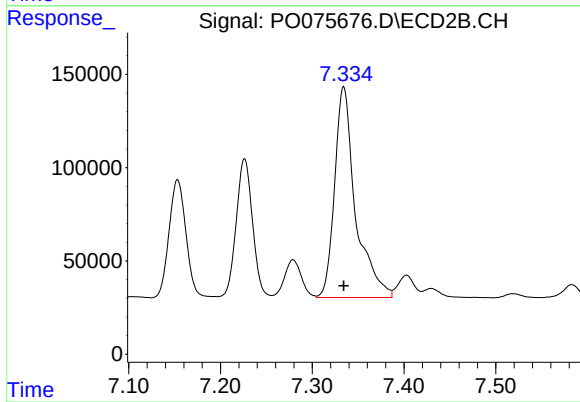
R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 232024
Conc: 39.35 ng/ml



#36 AR-1262-1

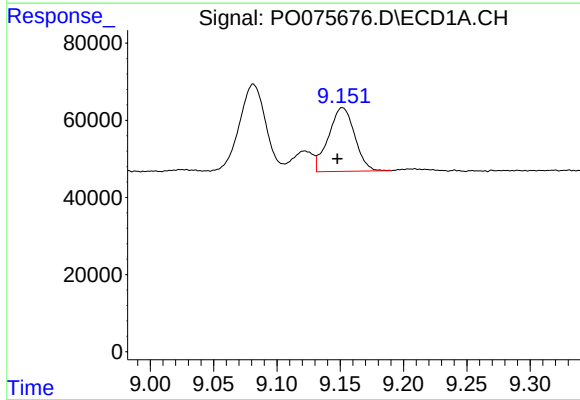
R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 276610
Conc: 69.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



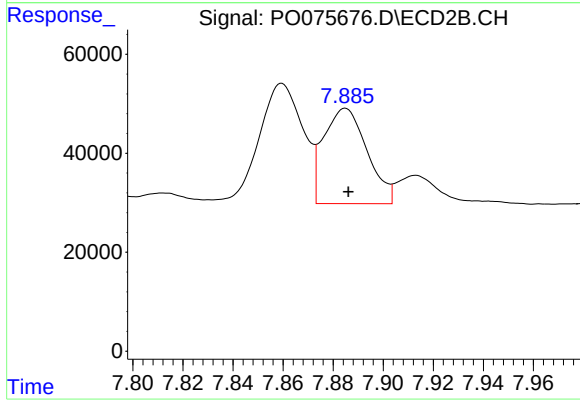
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 1784792
Conc: 875.08 ng/ml



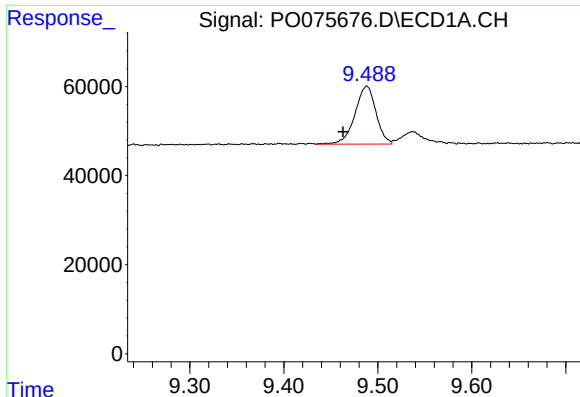
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: 0.004 min
Response: 238283
Conc: 33.68 ng/ml



#37 AR-1262-2

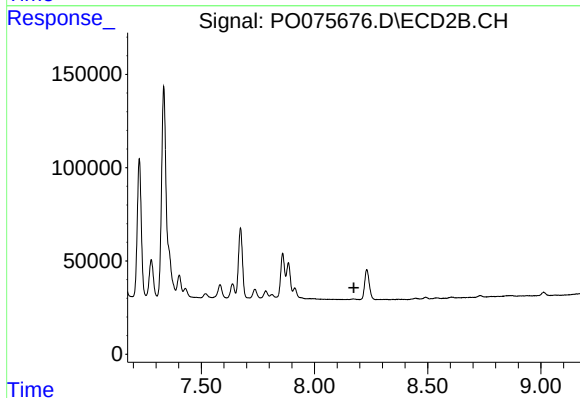
R.T.: 7.885 min
Delta R.T.: -0.001 min
Response: 232024
Conc: 34.61 ng/ml



#38 AR-1262-3

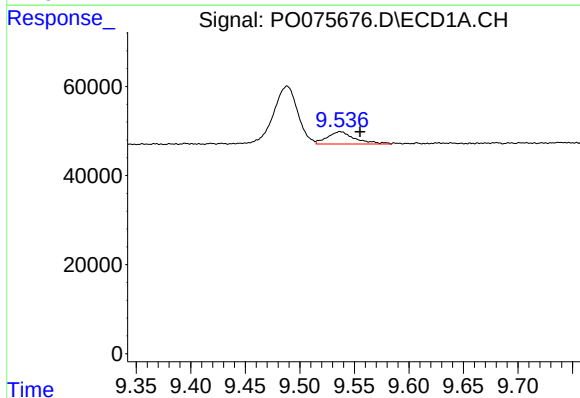
R.T.: 9.488 min
Delta R.T.: 0.025 min
Response: 202680
Conc: 41.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



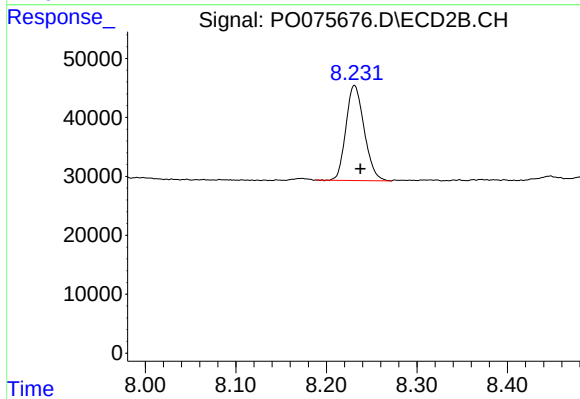
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



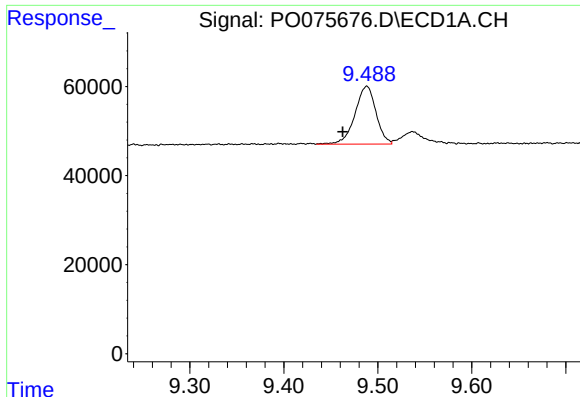
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: -0.018 min
Response: 48718
Conc: 13.44 ng/ml



#39 AR-1262-4

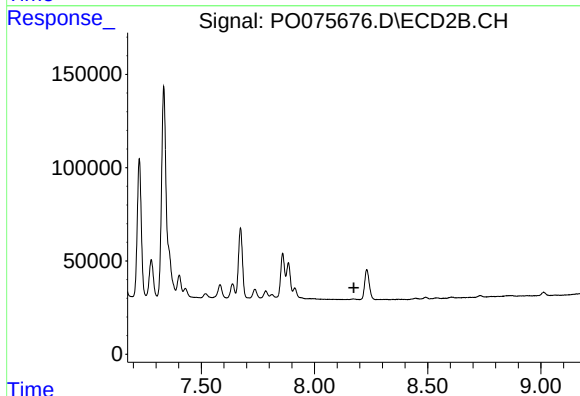
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 226562
Conc: 44.85 ng/ml



#41 AR-1268-1

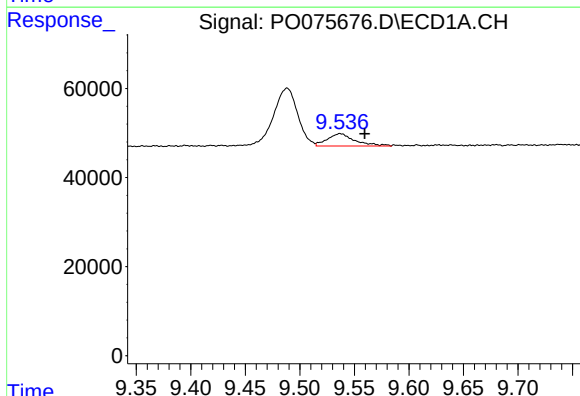
R.T.: 9.488 min
Delta R.T.: 0.026 min
Response: 202680
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



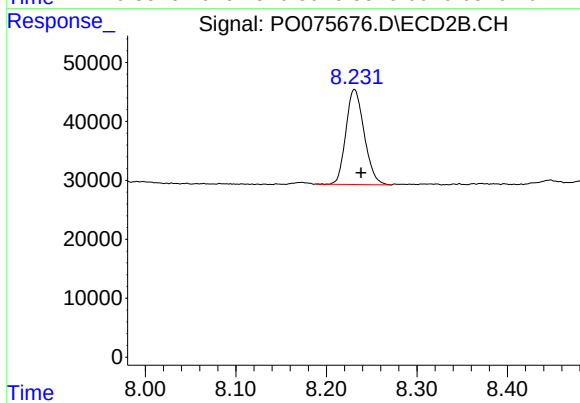
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



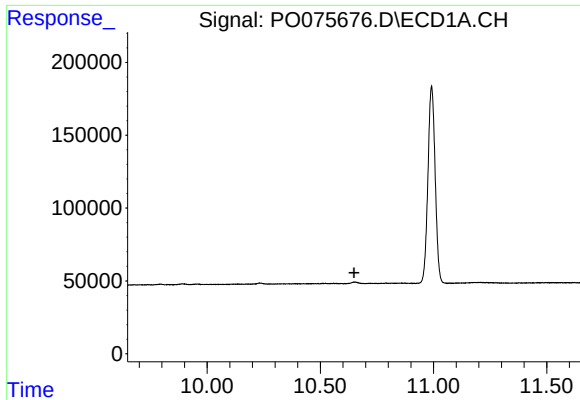
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: -0.022 min
Response: 48718
Conc: 6.65 ng/ml



#42 AR-1268-2

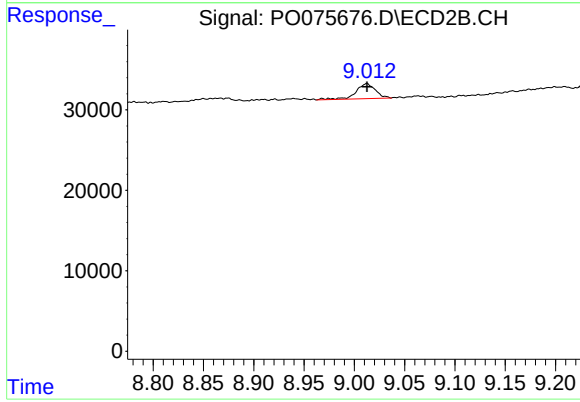
R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 226562
Conc: 32.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 25261
Conc: 1.33 ng/ml