

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
 Data File : PO081950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 10:02
 Operator : AJ\MA
 Sample : AR1242CCC500
 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: Oct 11 16:30:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.989	3.976	3995337	1370535	48.147	54.162
2)	SA Decachlor...	11.111	9.304	2994165	1300933	50.480	55.070
Target Compounds							
3)	L1 AR-1016-1	6.322	5.238	1052913	415231	380.734	400.064
4)	L1 AR-1016-2	6.345	5.259	1462509	566085	363.256	395.077
5)	L1 AR-1016-3	6.412	5.450	933589	306327	379.171	400.907
6)	L1 AR-1016-4	6.520	5.503	749588	264062	380.385	413.056
7)	L1 AR-1016-5	6.837	5.732	798546	323655	422.181	416.499
8)	L2 AR-1221-1	5.234	4.235	129786	38318	135.904	124.329
9)	L2 AR-1221-2	5.342	4.334	176906	57937	274.010	248.915
10)	L2 AR-1221-3	5.429	4.424	630074	234753	295.466	311.304
11)	L3 AR-1232-1	5.429	4.424	630074	234753	377.751	395.824
12)	L3 AR-1232-2	6.023	5.259	807114	566085	850.792	934.131
13)	L3 AR-1232-3	6.345	5.450	1462509	306327	875.160	961.680
14)	L3 AR-1232-4	6.520	5.548	749588	307082	908.202	999.088
15)	L3 AR-1232-5	6.619	5.732	646311	323655	1070.421	1042.687
16)	L4 AR-1242-1	6.322	5.238	1052913	415231	511.993	537.765
17)	L4 AR-1242-2	6.345	5.259	1462509	566085	498.935	536.169
18)	L4 AR-1242-3	6.412	5.450	933589	306327	511.950	542.297
19)	L4 AR-1242-4	6.520	5.548	749588	307082	526.045	492.685
20)	L4 AR-1242-5	7.309	6.113	778217	398185	533.106	545.689
21)	L5 AR-1248-1	6.322	5.238	1052913	415231	633.846	681.416
22)	L5 AR-1248-2	6.619	5.503	646311	264062	294.324	312.793
23)	L5 AR-1248-3	6.837	5.548	798546	307082	325.374	343.162
24)	L5 AR-1248-4	7.269	5.732	754401	323655	288.281	325.297
25)	L5 AR-1248-5	7.309	6.156	778217	304206	312.302	318.937
26)	L6 AR-1254-1	7.238	6.113	631491	398185	230.836	277.466
27)	L6 AR-1254-2	7.474	6.274	731903	115560	179.394	89.129 #
28)	L6 AR-1254-3	7.854	6.695	348077	160542	85.308	80.605
29)	L6 AR-1254-4	8.152	6.935	242758	103920	80.944	81.364
30)	L6 AR-1254-5	8.584	7.366	169618	69182	51.953	38.231 #
31)	L7 AR-1260-1	8.023	6.839	75858	96753	24.161	67.206 #
32)	L7 AR-1260-2	8.289	7.031	112042	27096	30.338	15.694 #
33)	L7 AR-1260-3	8.651	7.185	32325	48807	13.074	29.845 #
34)	L7 AR-1260-4	8.880	0.000	75733	0	25.366	N.D. #
35)	L7 AR-1260-5	9.223	0.000	31124	0	5.329	N.D. #
36)	L8 AR-1262-1	8.651	7.366	32325	69182	8.221	69.226 #
37)	L8 AR-1262-2	9.223	0.000	31124	0	4.503	N.D. #

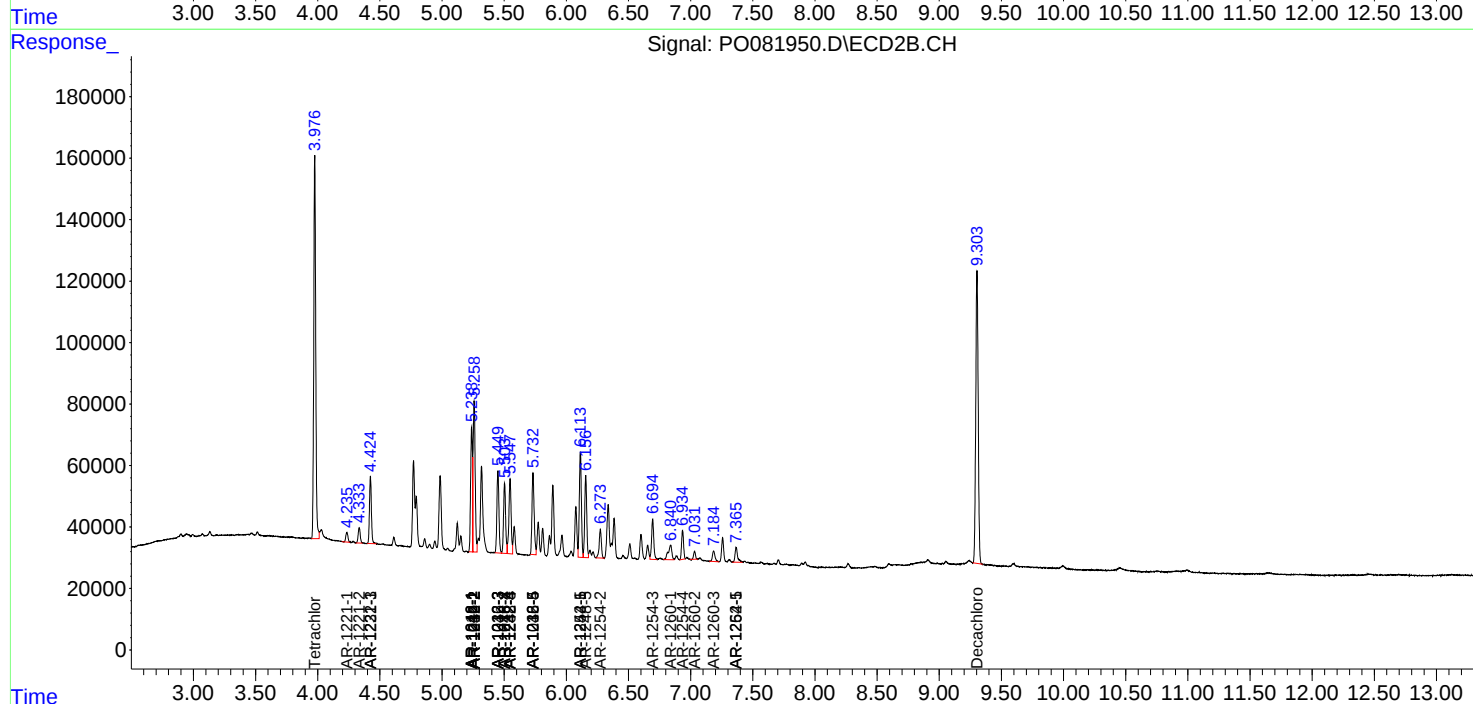
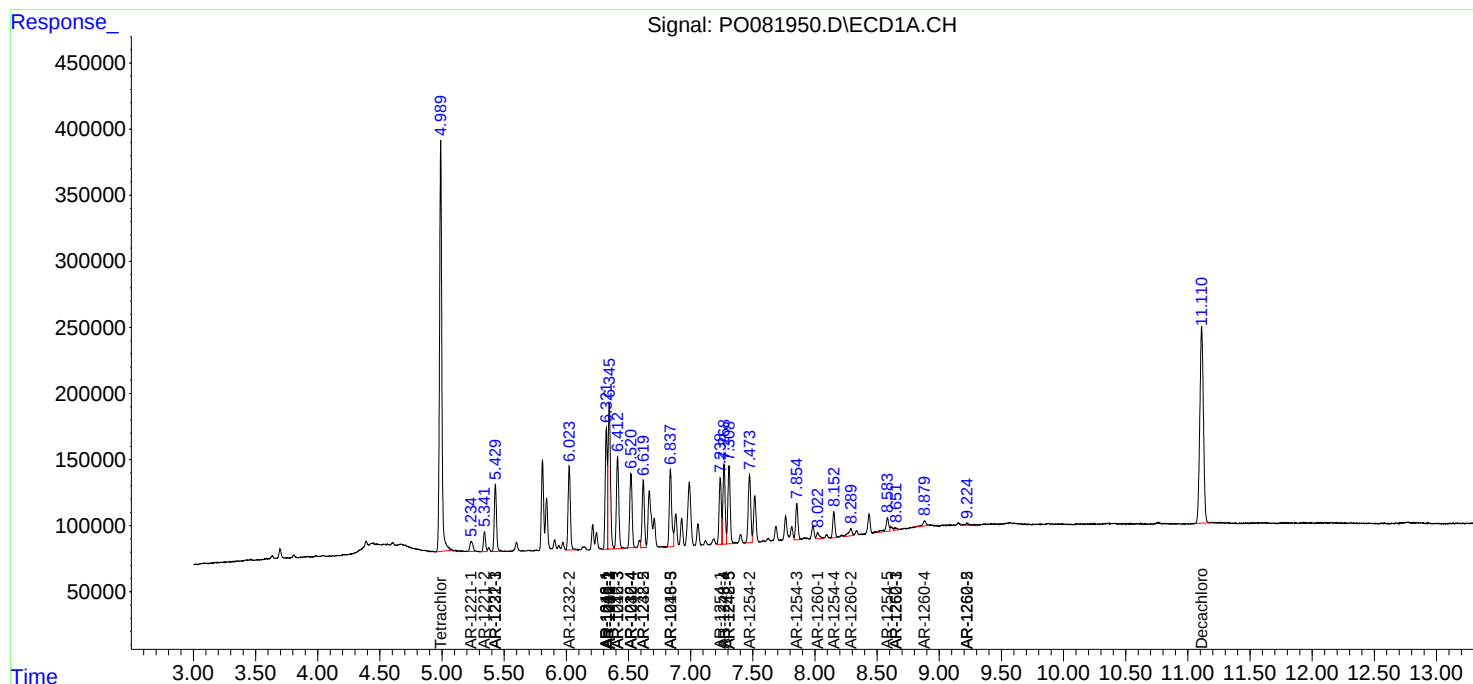
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

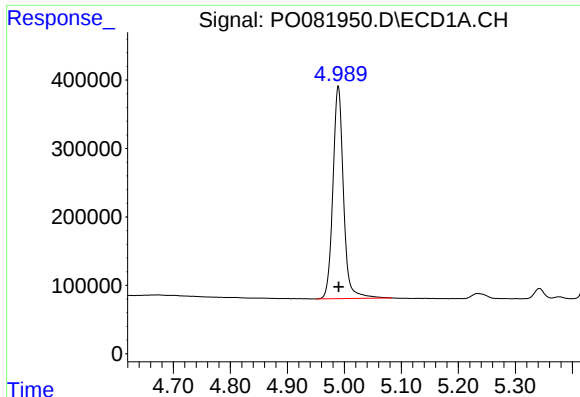
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : PO081950.D
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Acq On : 11 Oct 2021 10:02
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 16:30:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

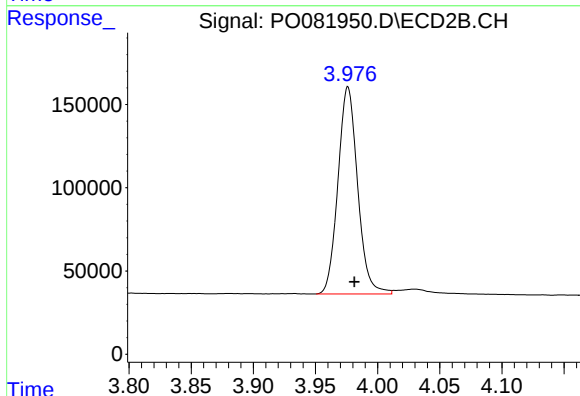




#1 Tetrachloro-m-xylene

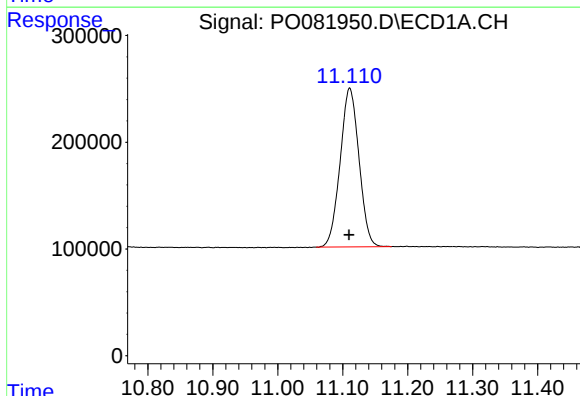
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3995337
Conc: 48.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



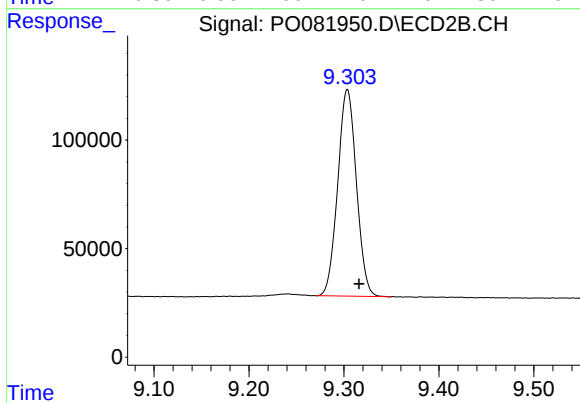
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 1370535
Conc: 54.16 ng/ml



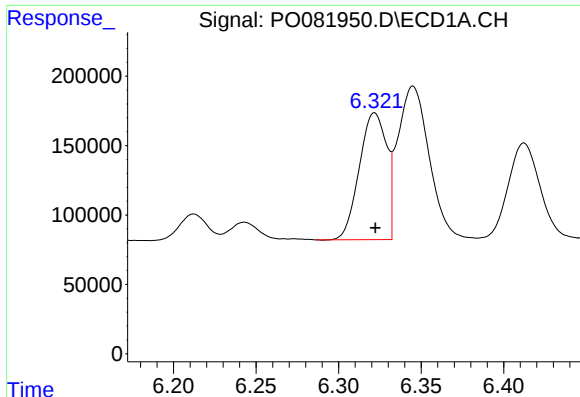
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 2994165
Conc: 50.48 ng/ml



#2 Decachlorobiphenyl

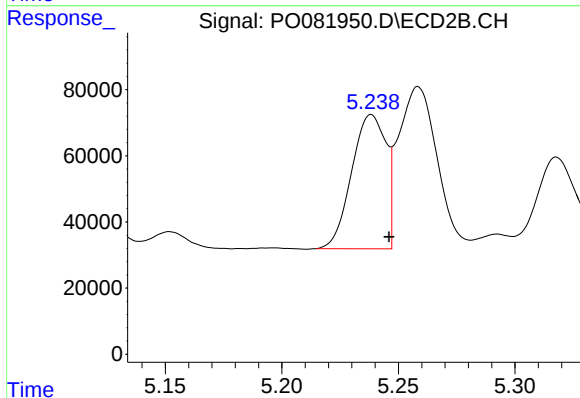
R.T.: 9.304 min
Delta R.T.: -0.012 min
Response: 1300933
Conc: 55.07 ng/ml



#3 AR-1016-1

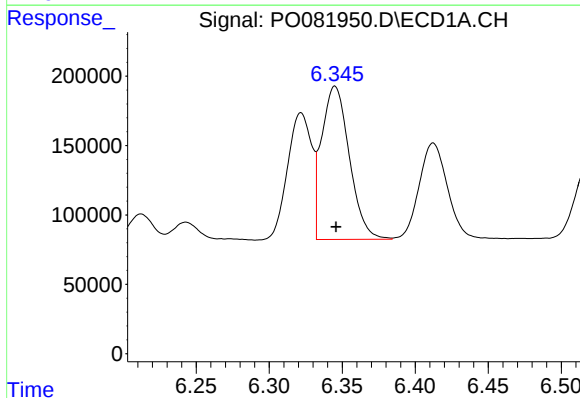
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 1052913
Conc: 380.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



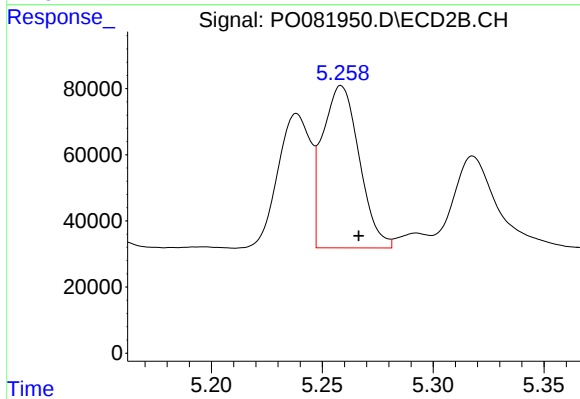
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 415231
Conc: 400.06 ng/ml



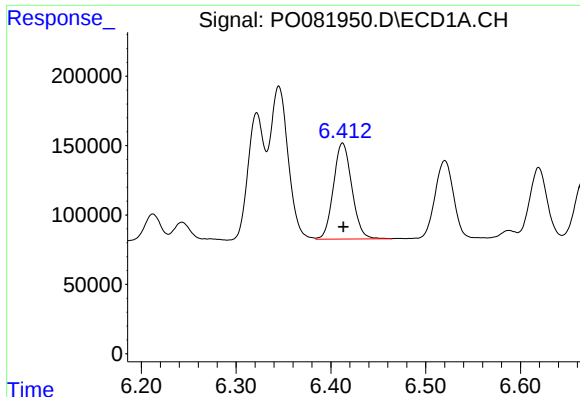
#4 AR-1016-2

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 1462509
Conc: 363.26 ng/ml



#4 AR-1016-2

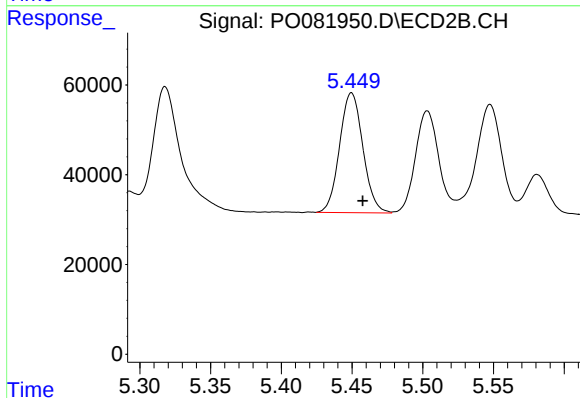
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 566085
Conc: 395.08 ng/ml



#5 AR-1016-3

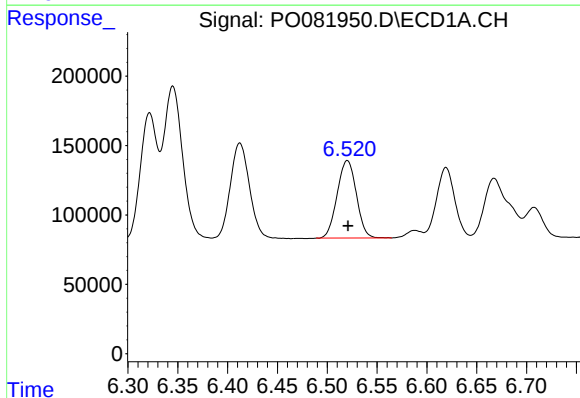
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 933589
Conc: 379.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



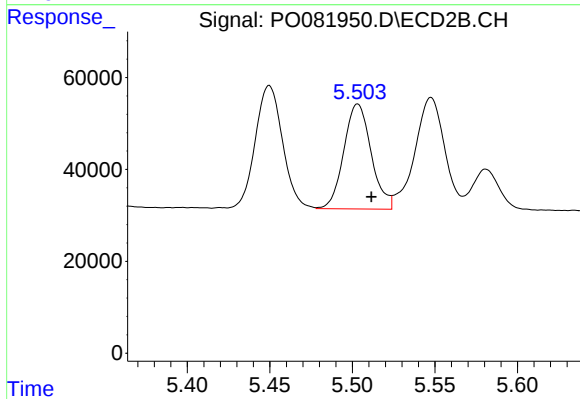
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 306327
Conc: 400.91 ng/ml



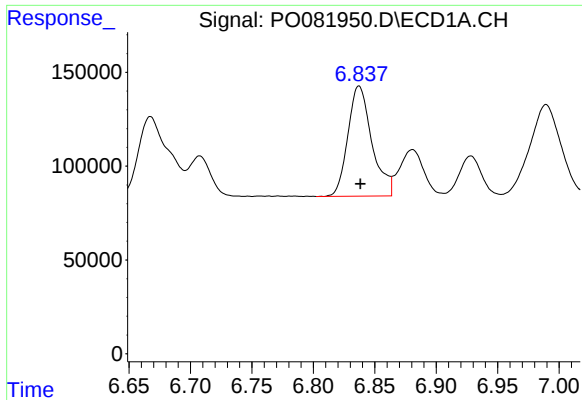
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 749588
Conc: 380.39 ng/ml



#6 AR-1016-4

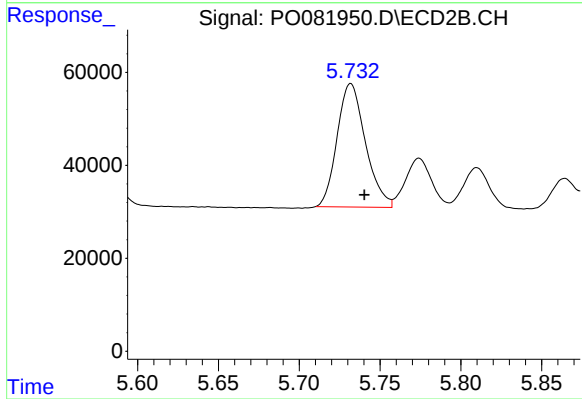
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 264062
Conc: 413.06 ng/ml



#7 AR-1016-5

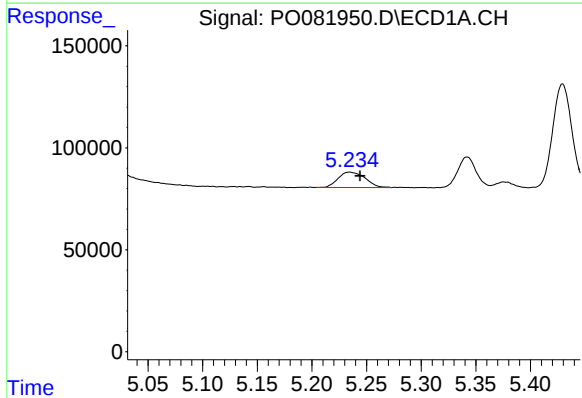
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 798546
Conc: 422.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



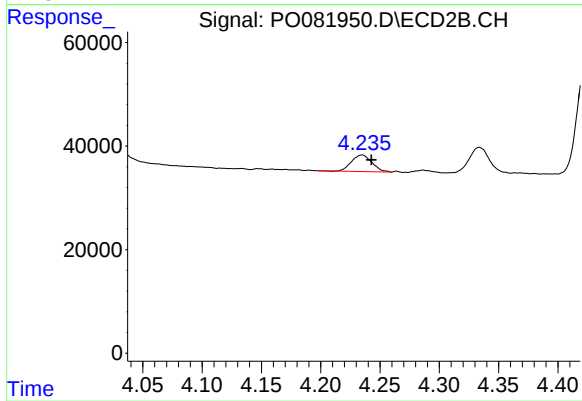
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 323655
Conc: 416.50 ng/ml



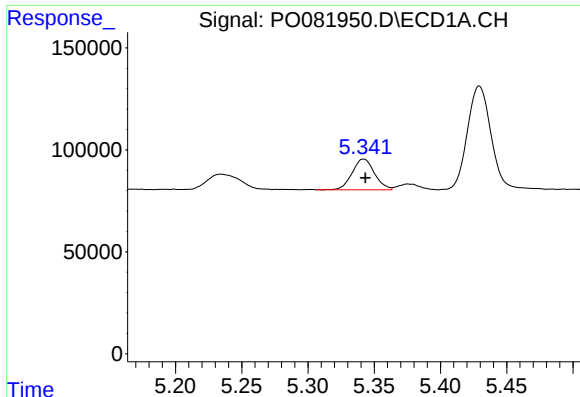
#8 AR-1221-1

R.T.: 5.234 min
Delta R.T.: -0.009 min
Response: 129786
Conc: 135.90 ng/ml



#8 AR-1221-1

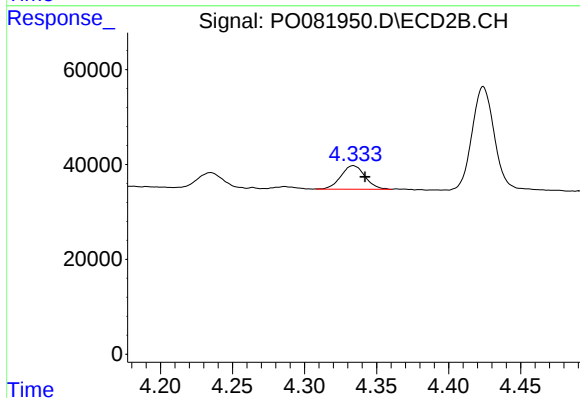
R.T.: 4.235 min
Delta R.T.: -0.008 min
Response: 38318
Conc: 124.33 ng/ml



#9 AR-1221-2

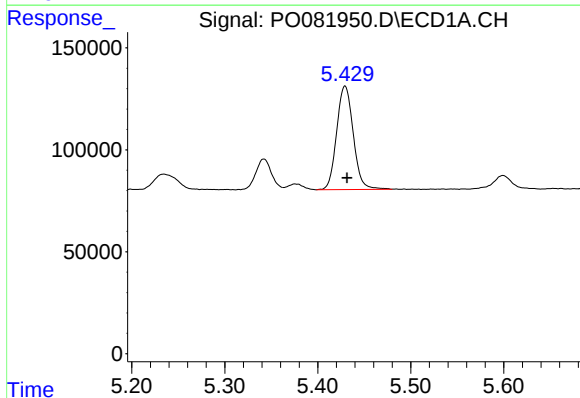
R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 176906
Conc: 274.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



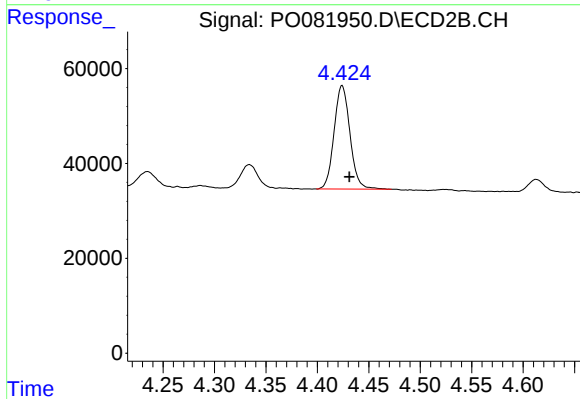
#9 AR-1221-2

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 57937
Conc: 248.92 ng/ml



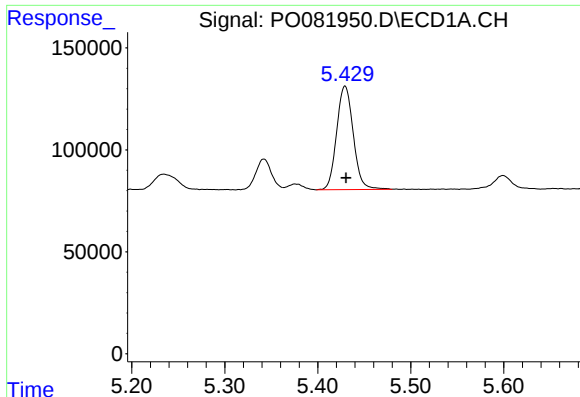
#10 AR-1221-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 630074
Conc: 295.47 ng/ml



#10 AR-1221-3

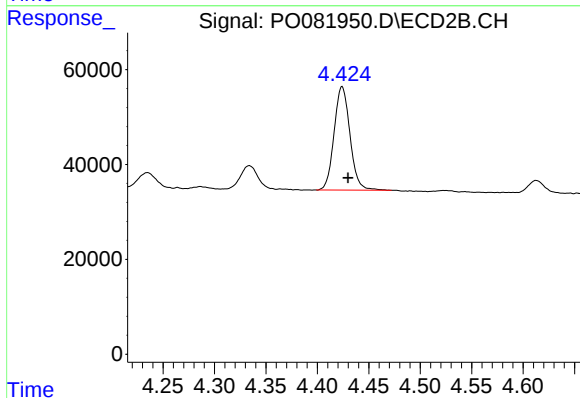
R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 234753
Conc: 311.30 ng/ml



#11 AR-1232-1

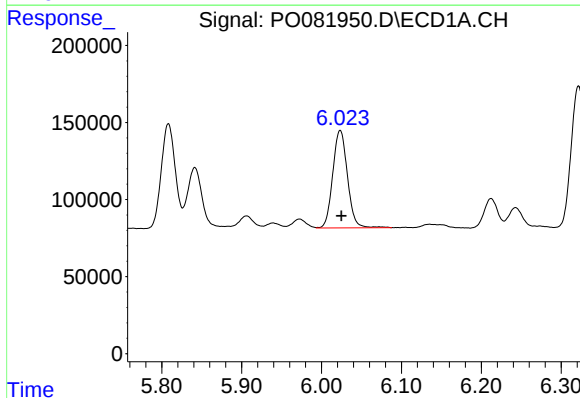
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 630074
Conc: 377.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



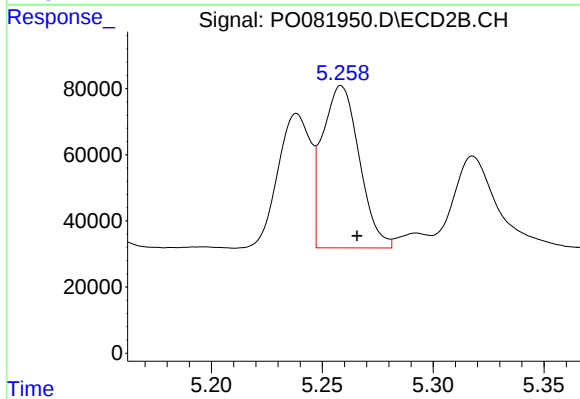
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 234753
Conc: 395.82 ng/ml



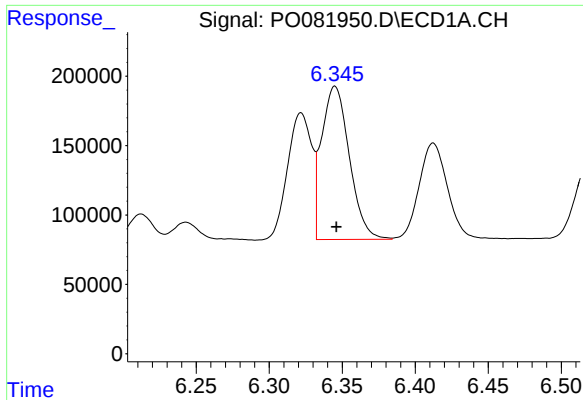
#12 AR-1232-2

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 807114
Conc: 850.79 ng/ml



#12 AR-1232-2

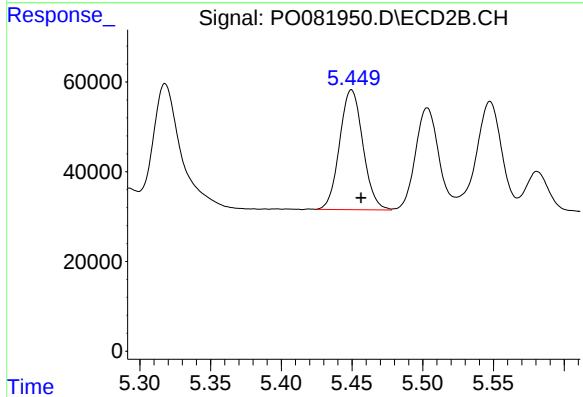
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 566085
Conc: 934.13 ng/ml



#13 AR-1232-3

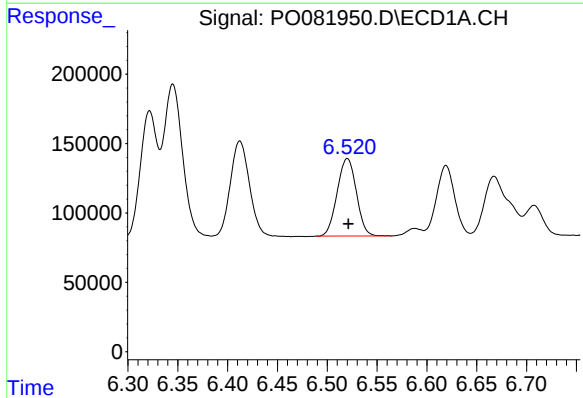
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 1462509
Conc: 875.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



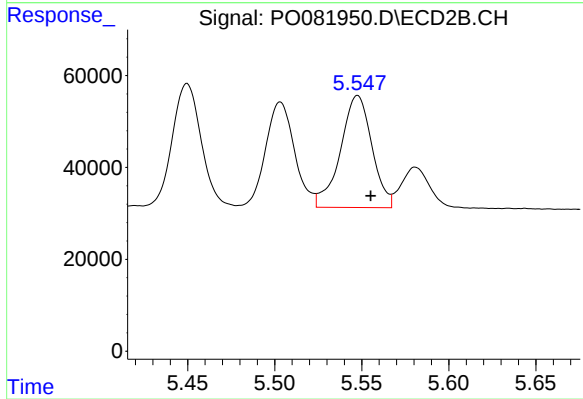
#13 AR-1232-3

R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 306327
Conc: 961.68 ng/ml



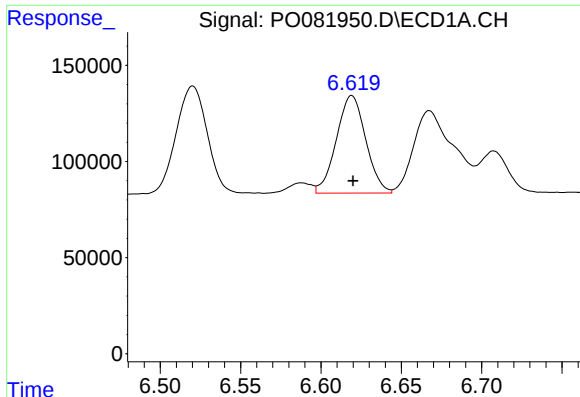
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 749588
Conc: 908.20 ng/ml



#14 AR-1232-4

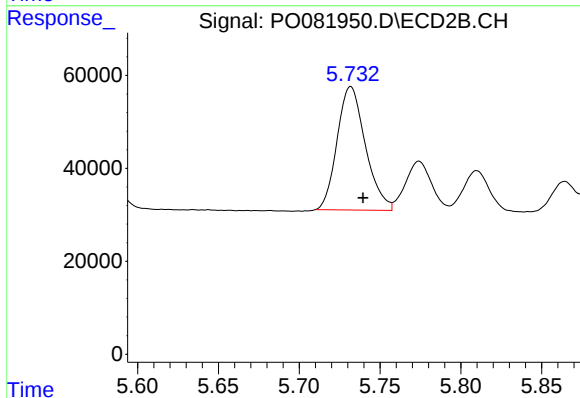
R.T.: 5.548 min
Delta R.T.: -0.007 min
Response: 307082
Conc: 999.09 ng/ml



#15 AR-1232-5

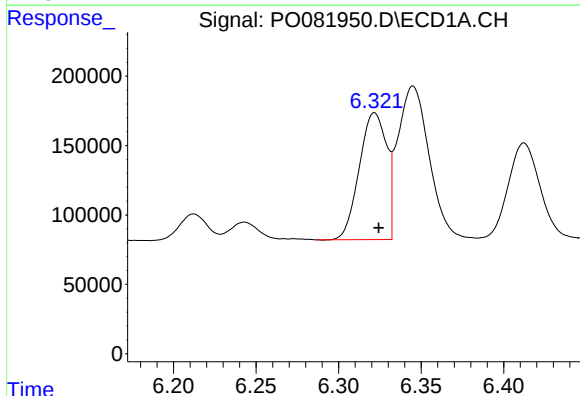
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 646311
Conc: 1070.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



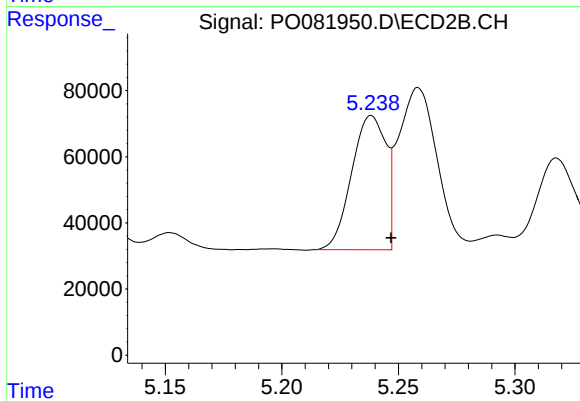
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 323655
Conc: 1042.69 ng/ml



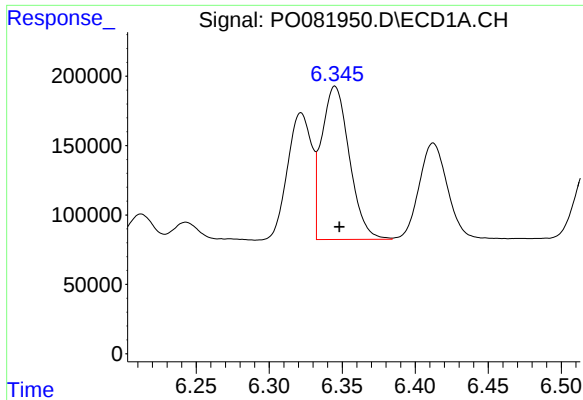
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 1052913
Conc: 511.99 ng/ml



#16 AR-1242-1

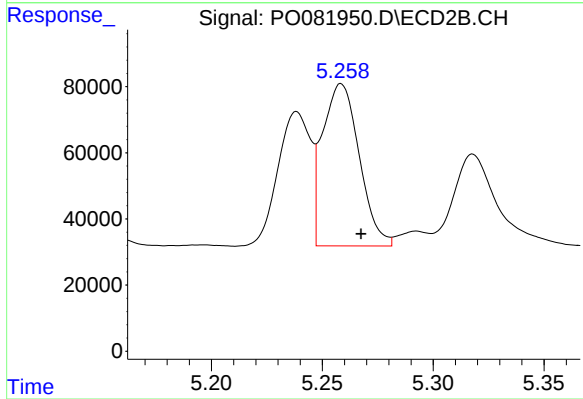
R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 415231
Conc: 537.76 ng/ml



#17 AR-1242-2

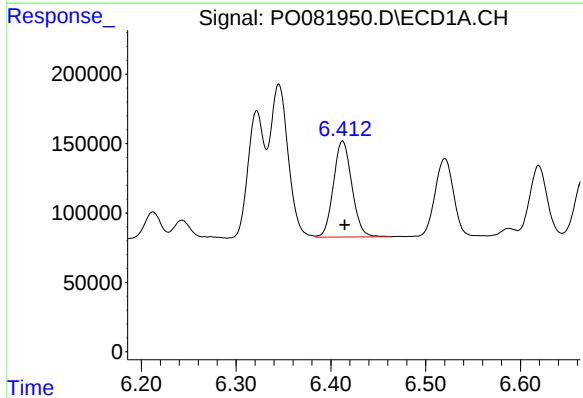
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 1462509
Conc: 498.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



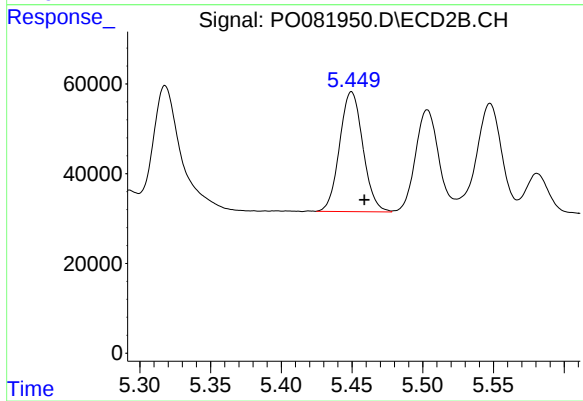
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 566085
Conc: 536.17 ng/ml



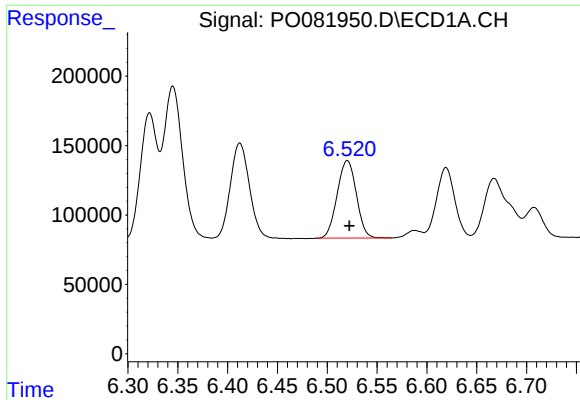
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 933589
Conc: 511.95 ng/ml



#18 AR-1242-3

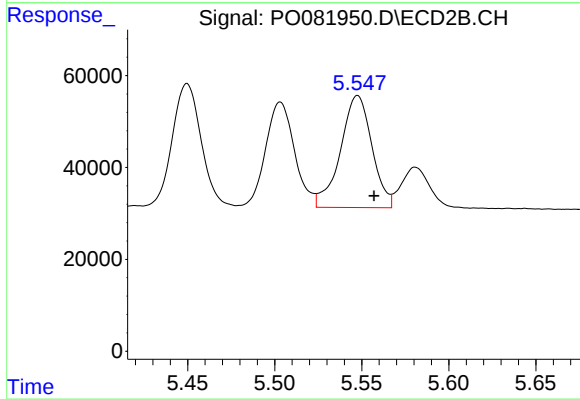
R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 306327
Conc: 542.30 ng/ml



#19 AR-1242-4

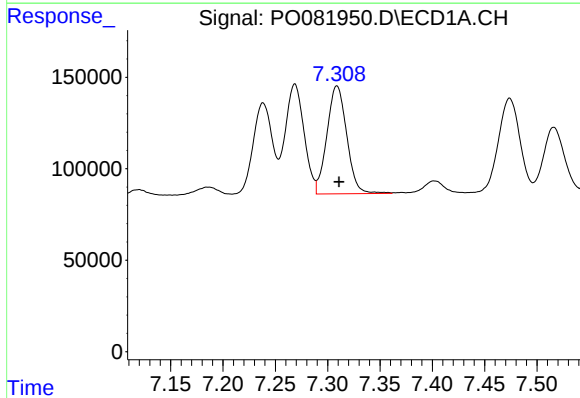
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 749588
Conc: 526.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



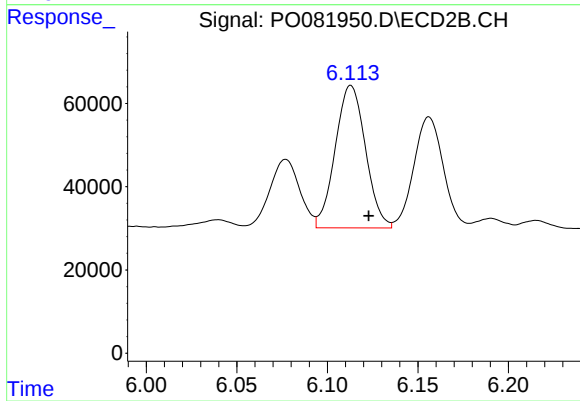
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 307082
Conc: 492.69 ng/ml



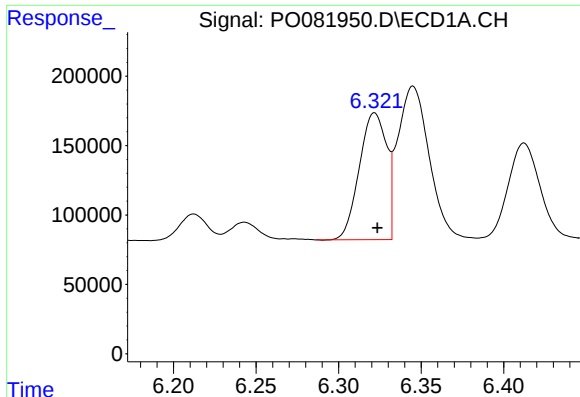
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 778217
Conc: 533.11 ng/ml



#20 AR-1242-5

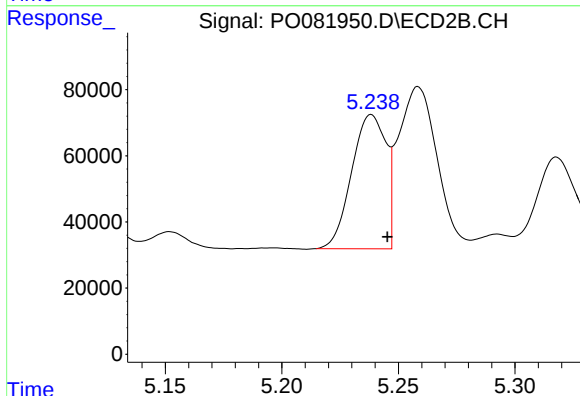
R.T.: 6.113 min
Delta R.T.: -0.010 min
Response: 398185
Conc: 545.69 ng/ml



#21 AR-1248-1

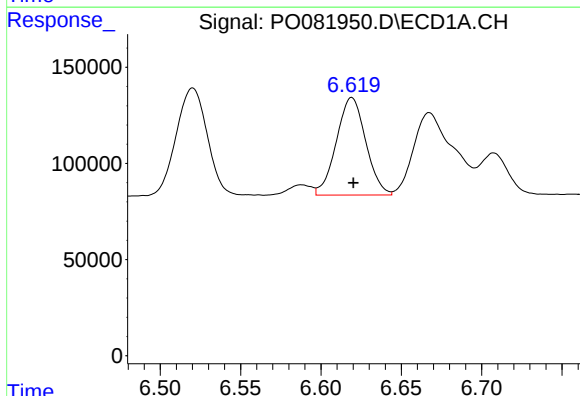
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 1052913
Conc: 633.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



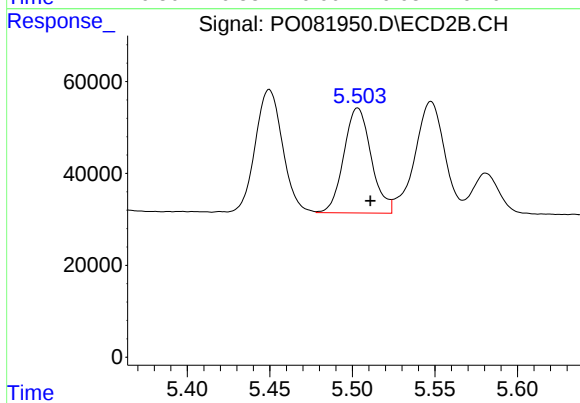
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 415231
Conc: 681.42 ng/ml



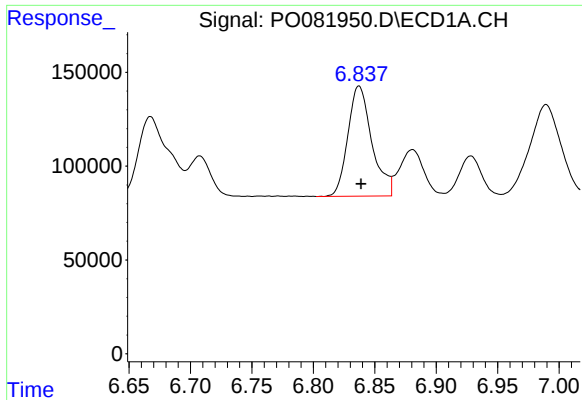
#22 AR-1248-2

R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 646311
Conc: 294.32 ng/ml



#22 AR-1248-2

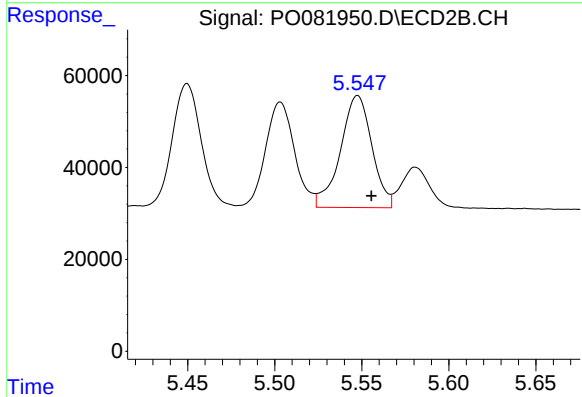
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 264062
Conc: 312.79 ng/ml



#23 AR-1248-3

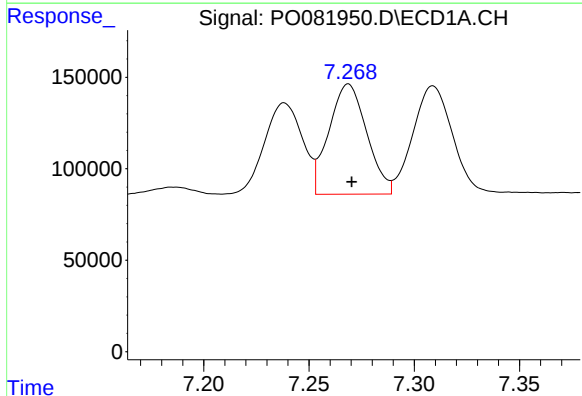
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 798546
Conc: 325.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



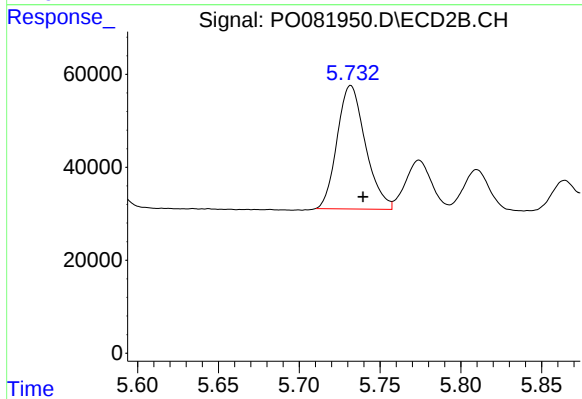
#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 307082
Conc: 343.16 ng/ml



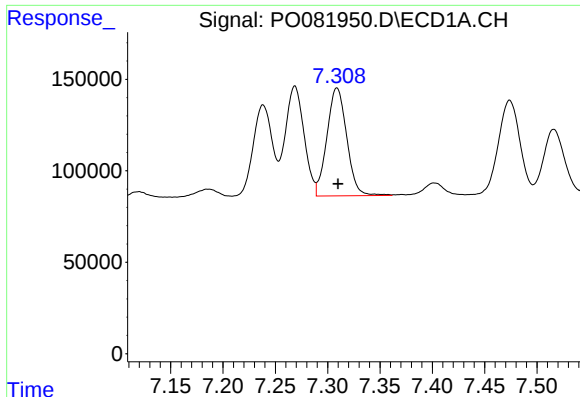
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 754401
Conc: 288.28 ng/ml



#24 AR-1248-4

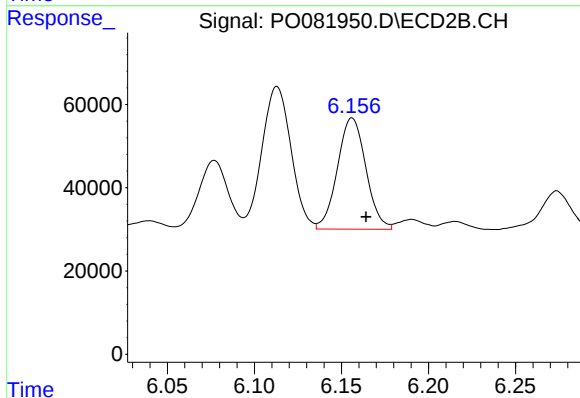
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 323655
Conc: 325.30 ng/ml



#25 AR-1248-5

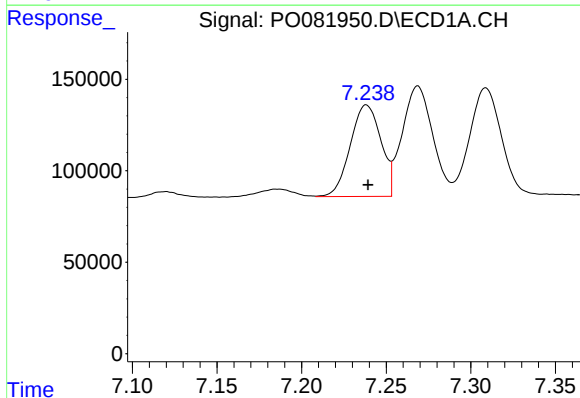
R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 778217
Conc: 312.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



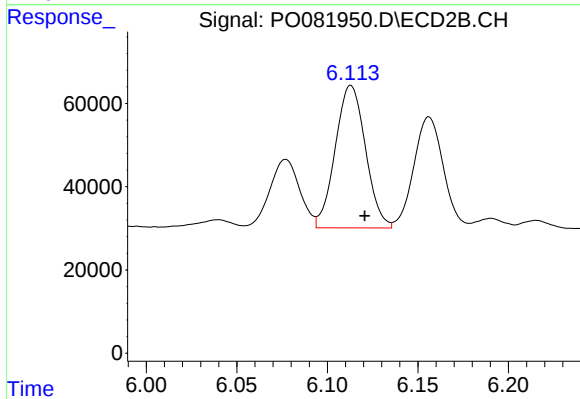
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 304206
Conc: 318.94 ng/ml



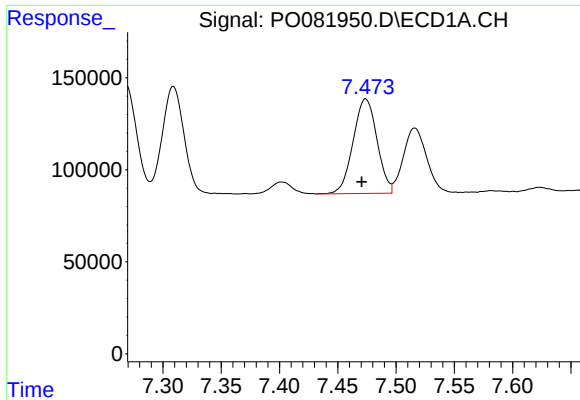
#26 AR-1254-1

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 631491
Conc: 230.84 ng/ml



#26 AR-1254-1

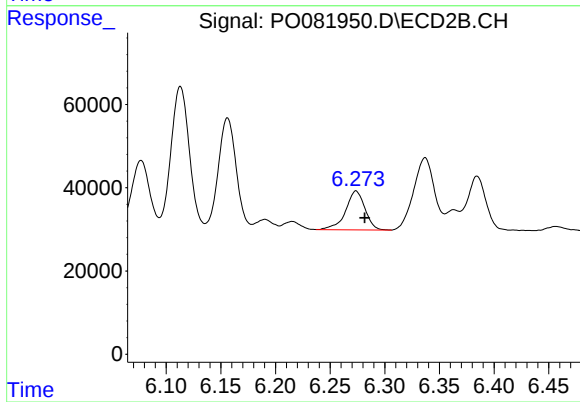
R.T.: 6.113 min
Delta R.T.: -0.008 min
Response: 398185
Conc: 277.47 ng/ml



#27 AR-1254-2

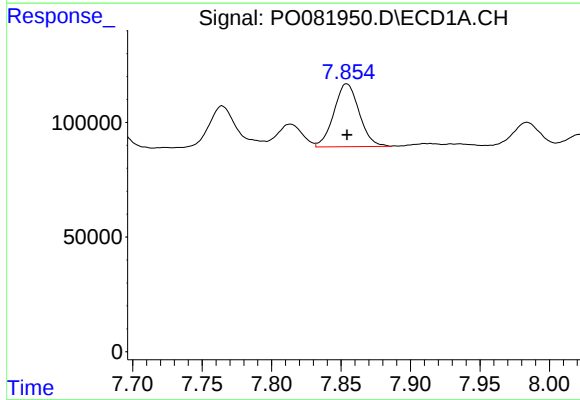
R.T.: 7.474 min
Delta R.T.: 0.003 min
Response: 731903
Conc: 179.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



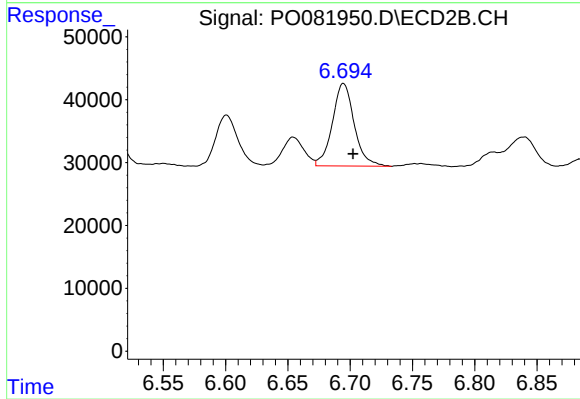
#27 AR-1254-2

R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 115560
Conc: 89.13 ng/ml



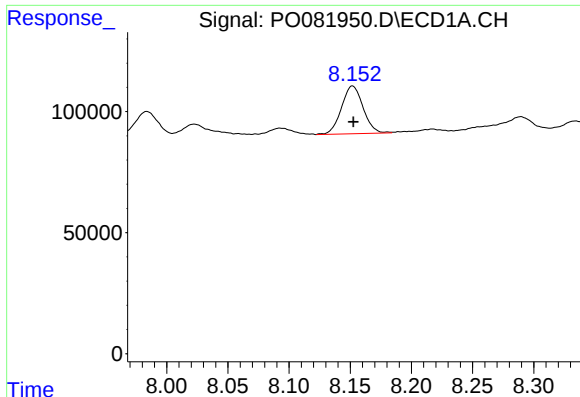
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 348077
Conc: 85.31 ng/ml



#28 AR-1254-3

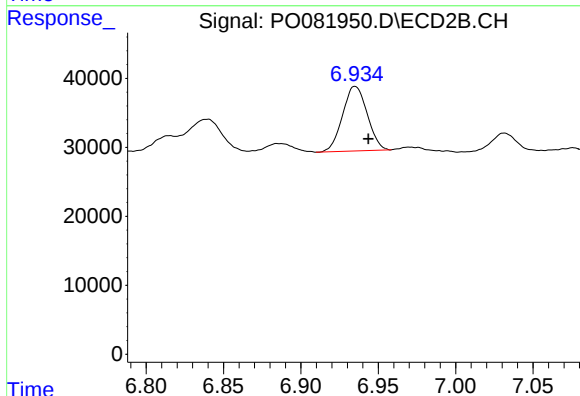
R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 160542
Conc: 80.61 ng/ml



#29 AR-1254-4

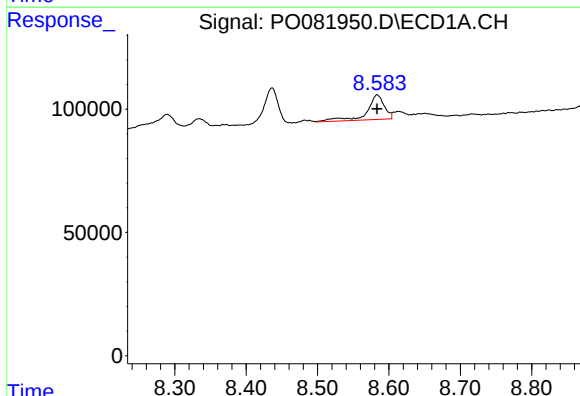
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 242758
Conc: 80.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



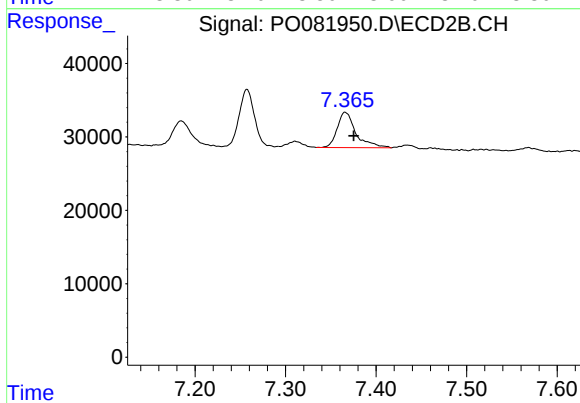
#29 AR-1254-4

R.T.: 6.935 min
Delta R.T.: -0.009 min
Response: 103920
Conc: 81.36 ng/ml



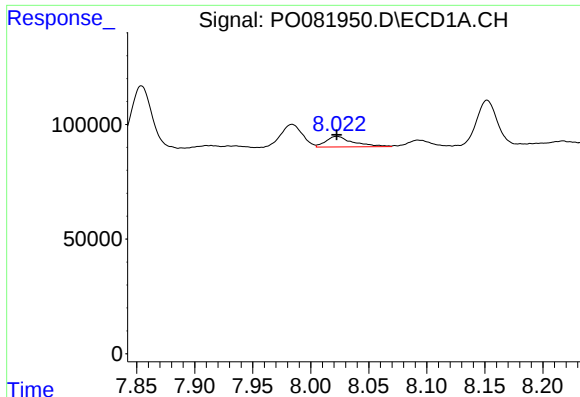
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 169618
Conc: 51.95 ng/ml



#30 AR-1254-5

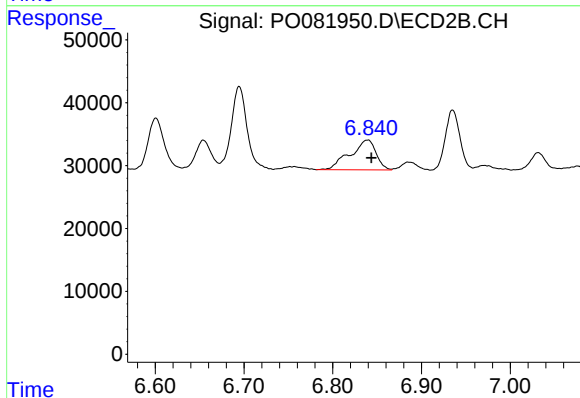
R.T.: 7.366 min
Delta R.T.: -0.009 min
Response: 69182
Conc: 38.23 ng/ml



#31 AR-1260-1

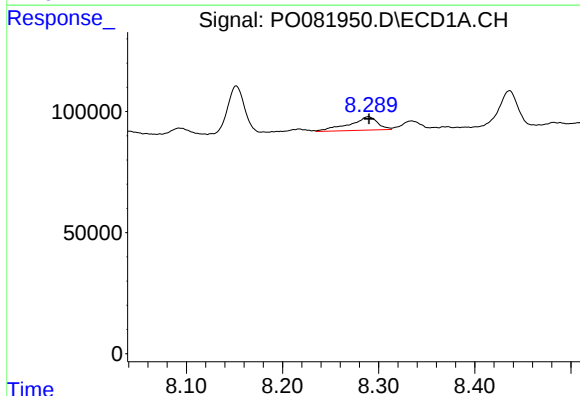
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 75858
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



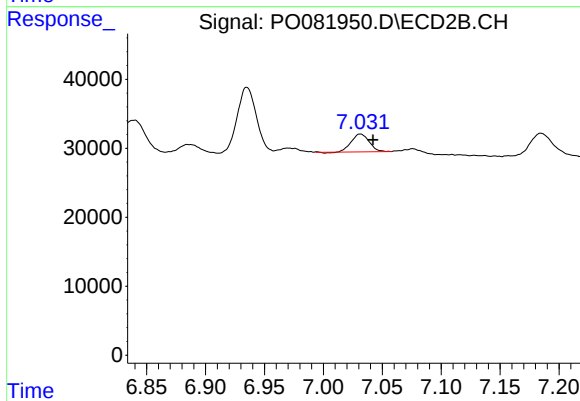
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 96753
Conc: 67.21 ng/ml



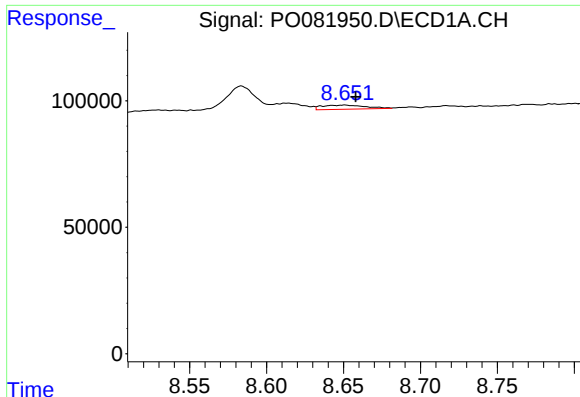
#32 AR-1260-2

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 112042
Conc: 30.34 ng/ml



#32 AR-1260-2

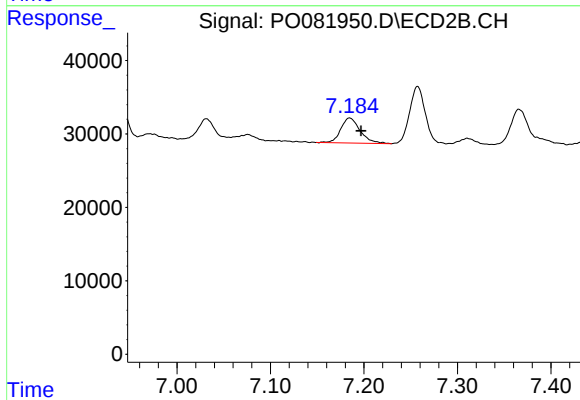
R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 27096
Conc: 15.69 ng/ml



#33 AR-1260-3

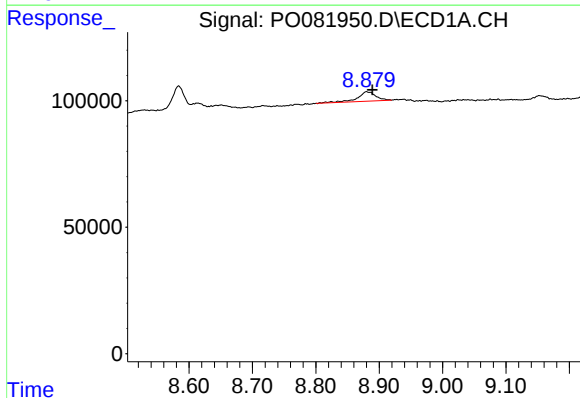
R.T.: 8.651 min
Delta R.T.: -0.007 min
Response: 32325
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



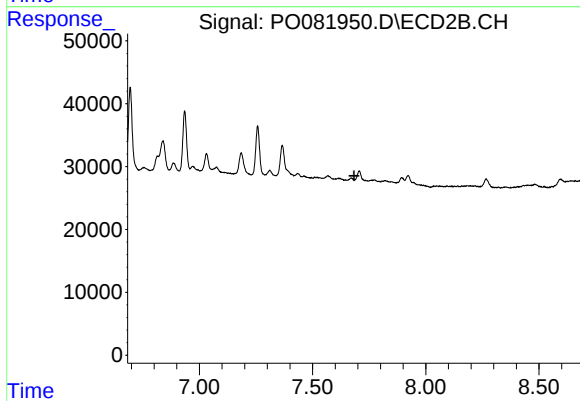
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.012 min
Response: 48807
Conc: 29.84 ng/ml



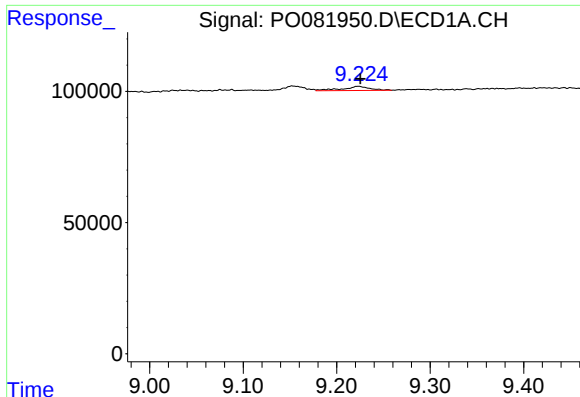
#34 AR-1260-4

R.T.: 8.880 min
Delta R.T.: -0.009 min
Response: 75733
Conc: 25.37 ng/ml



#34 AR-1260-4

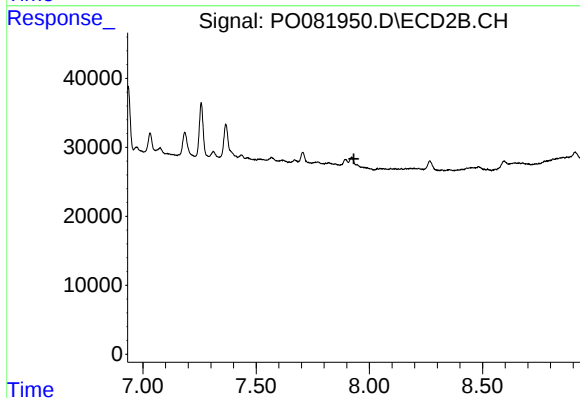
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

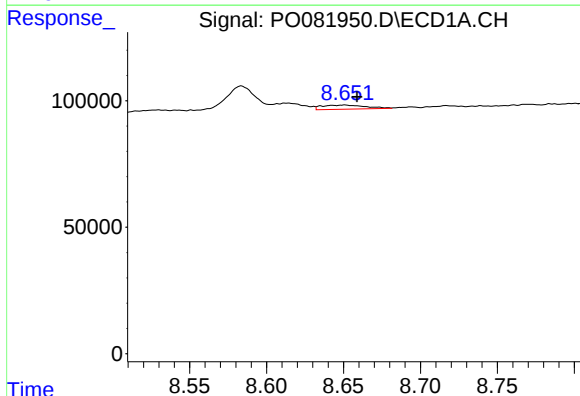
R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 31124
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



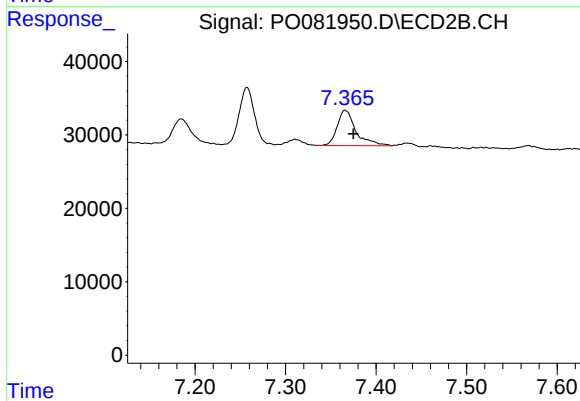
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



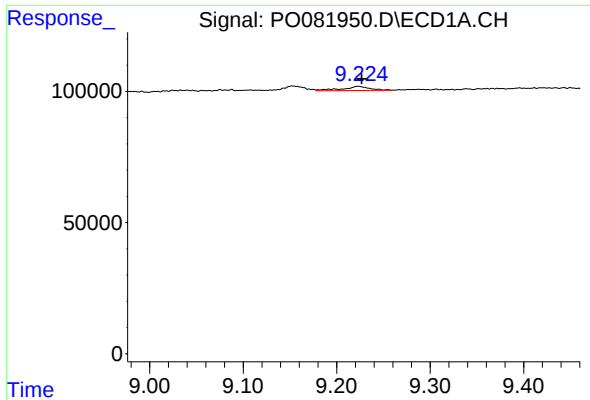
#36 AR-1262-1

R.T.: 8.651 min
Delta R.T.: -0.008 min
Response: 32325
Conc: 8.22 ng/ml



#36 AR-1262-1

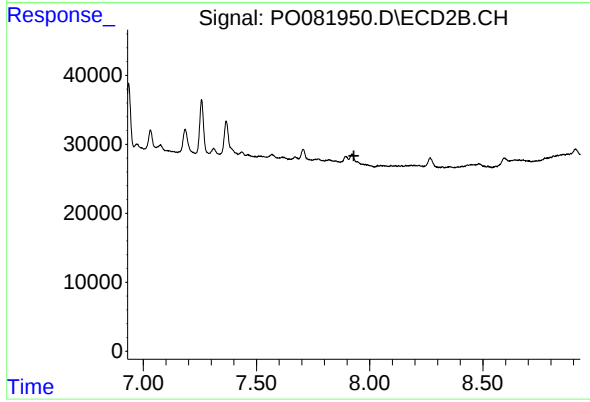
R.T.: 7.366 min
Delta R.T.: -0.009 min
Response: 69182
Conc: 69.23 ng/ml



#37 AR-1262-2

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 31124
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.