

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 20:24
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Jun 25 02:35:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.322	3.600	4569349	1673172	57.897	56.296
2)	SA Decachlor...	9.923	8.777	3231702	1498719	51.745	50.295
Target Compounds							
3)	L1 AR-1016-1	5.617	4.825	846222	334793	316.362	311.731
4)	L1 AR-1016-2	5.640	4.843	1086095	361350	265.705	225.532
5)	L1 AR-1016-3	5.703	5.031	529191	232521	210.666	279.963 #
6)	L1 AR-1016-4	5.807	5.083	584331	507312	299.016	686.419 #
7)	L1 AR-1016-5	6.119	5.307	1438623	548165	724.392	607.096
9)	L2 AR-1221-2	4.665	3.942	62043	22721	101.855	89.777
10)	L2 AR-1221-3	4.754	4.033	74942	26991	38.477	33.997
11)	L3 AR-1232-1	4.754	4.033	74942	26991	47.007	43.290
12)	L3 AR-1232-2	5.326	4.843	387414	361350	482.315	588.942
13)	L3 AR-1232-3	5.640	5.031	1086095	232521	710.470	782.671
14)	L3 AR-1232-4	5.807	5.126	584331	504829	790.223	1808.601 #
15)	L3 AR-1232-5	5.908	5.307	1225201	548165	2371.925	1783.472
16)	L4 AR-1242-1	5.617	4.825	846222	334793	426.556	421.344
17)	L4 AR-1242-2	5.640	4.843	1086095	361350	365.161	311.023
18)	L4 AR-1242-3	5.703	5.031	529191	232521	285.949	379.830 #
19)	L4 AR-1242-4	5.807	5.126	584331	504829	404.740	824.764 #
20)	L4 AR-1242-5	6.579	5.680	1544640	812853	999.783	1039.486
21)	L5 AR-1248-1	5.617	4.825	846222	334793	535.751	525.846
22)	L5 AR-1248-2	5.908	5.083	1225201	507312	553.822	513.901
23)	L5 AR-1248-3	6.119	5.126	1438623	504829	554.789	508.501
24)	L5 AR-1248-4	6.541	5.307	1574874	548165	568.212	466.841
25)	L5 AR-1248-5	6.579	5.722	1544640	583282	565.371	541.693
26)	L6 AR-1254-1	6.511	5.680	1083431	812853	402.234	489.262
27)	L6 AR-1254-2	6.739	5.837	1524802	239537	363.532	162.540 #
28)	L6 AR-1254-3	7.112	6.250	1033018	387879	231.952	174.389
29)	L6 AR-1254-4	7.406	6.487	599990	257115	194.994	189.099
30)	L6 AR-1254-5	7.829	6.909	148458	80292	45.479	40.324
31)	L7 AR-1260-1	7.277	6.392	297639	191358	89.332	118.221 #
32)	L7 AR-1260-2	7.540	6.580	178113	35508	45.827	18.324 #
33)	L7 AR-1260-3	0.000	6.729	0	58099	N.D.	31.555 #
34)	L7 AR-1260-4	8.119f	7.242f	65603	23231	20.034	15.249
35)	L7 AR-1260-5	8.441	0.000	23605	0	3.686	N.D. #
36)	L8 AR-1262-1	0.000	6.909	0	80292	N.D.	77.023 #
37)	L8 AR-1262-2	8.441	0.000	23605	0	3.545	N.D. #
38)	L8 AR-1262-3	8.731	0.000	16206	0	3.548	N.D. #
39)	L8 AR-1262-4	8.786	0.000	20209	0	5.429	N.D. #
41)	L9 AR-1268-1	8.731	0.000	16206	0	2.001	N.D. #
42)	L9 AR-1268-2	8.786f	0.000	20209	0	2.703	N.D. #
45)	L9 AR-1268-5	9.661	0.000	29918	0	1.493	N.D. #

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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

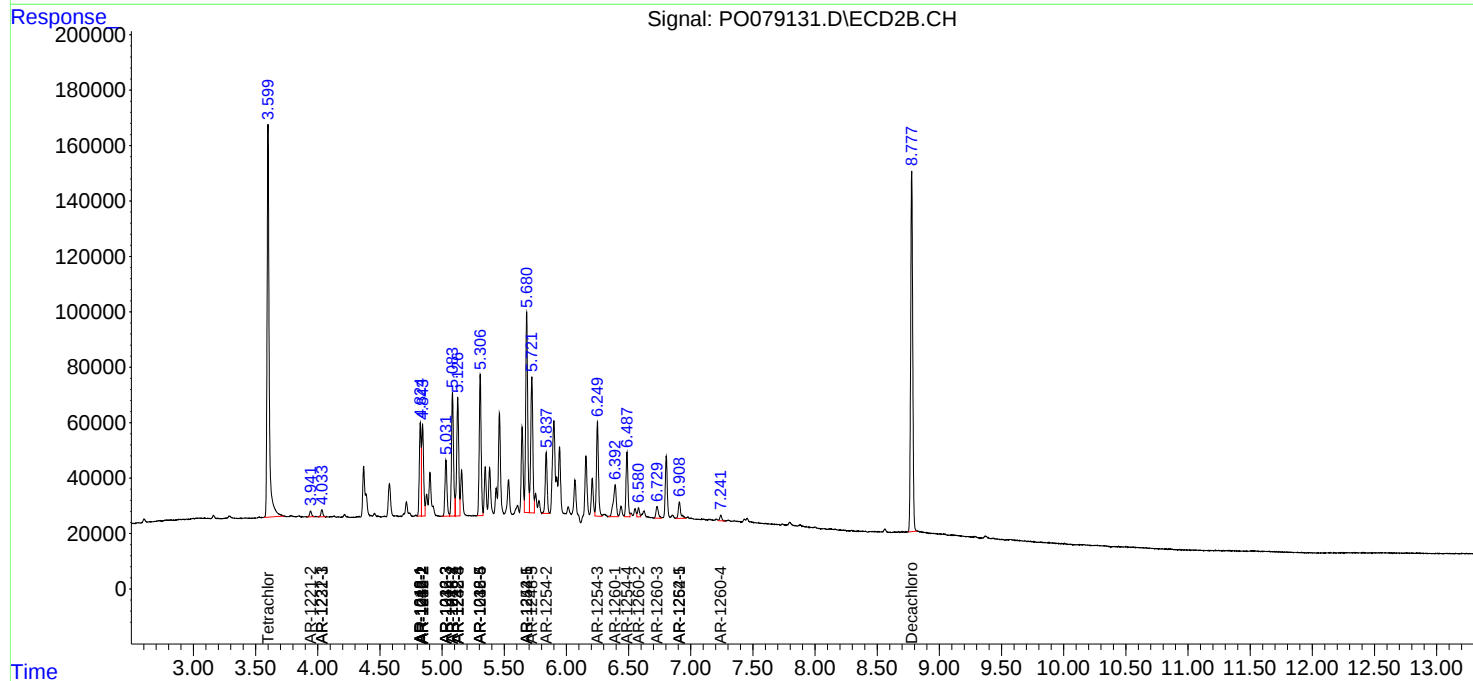
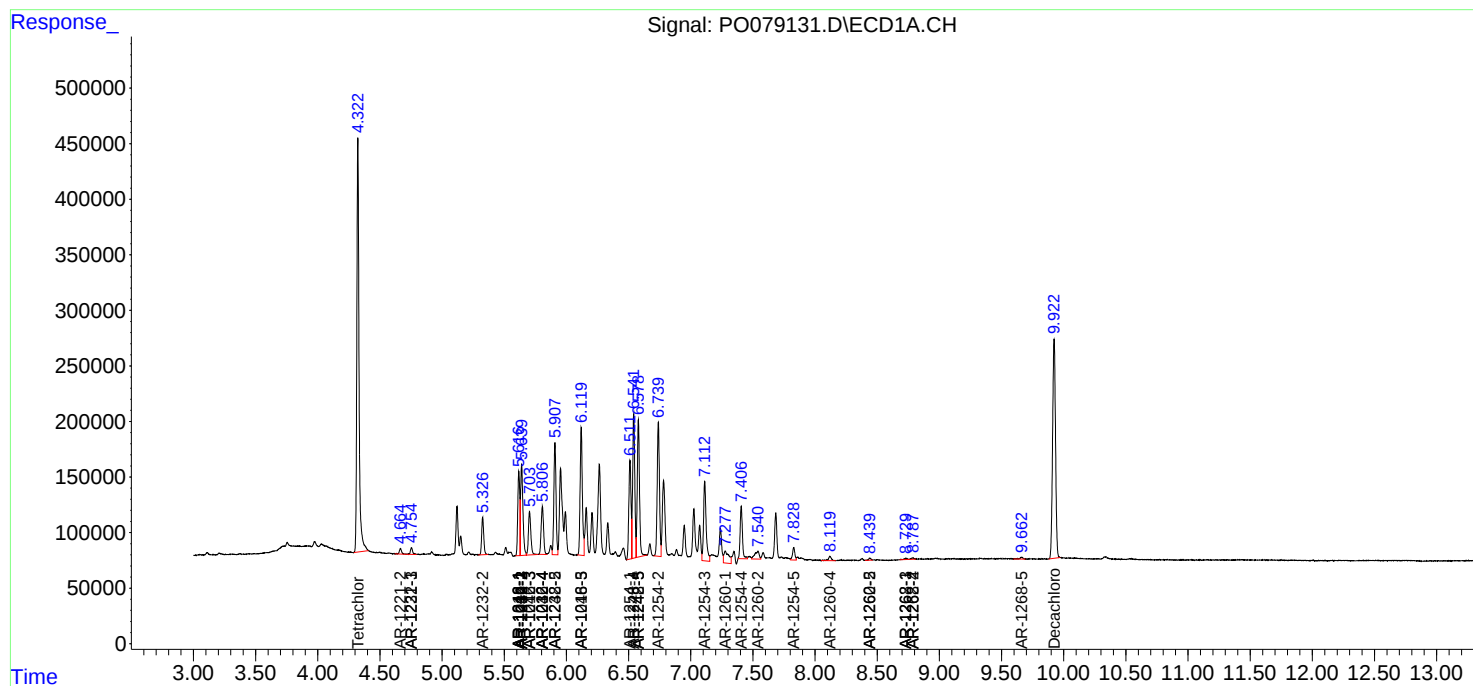
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

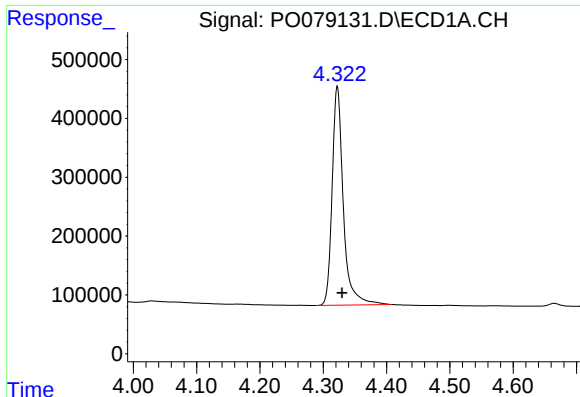
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
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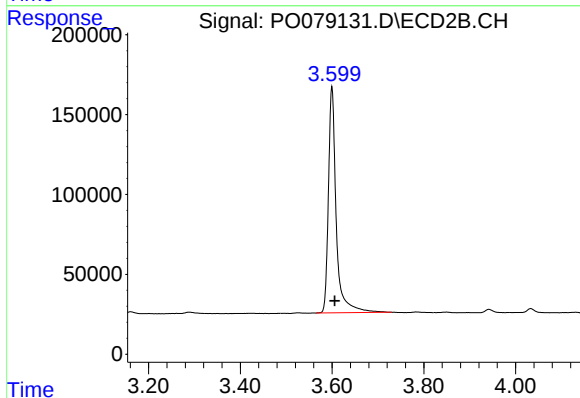




#1 Tetrachloro-m-xylene

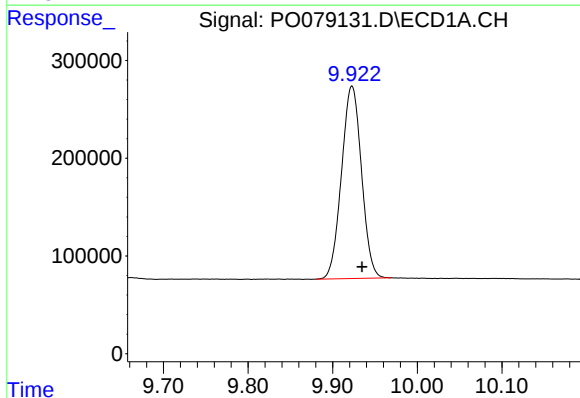
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 4569349
Conc: 57.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



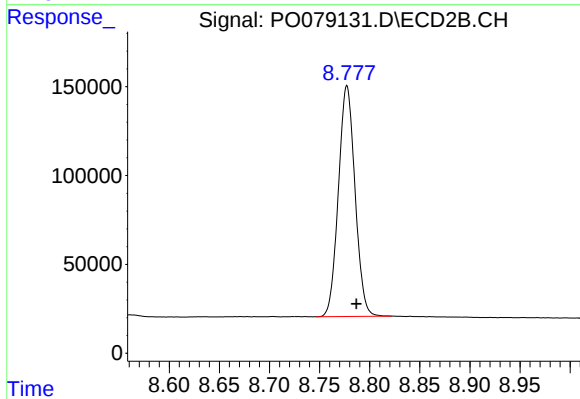
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1673172
Conc: 56.30 ng/ml



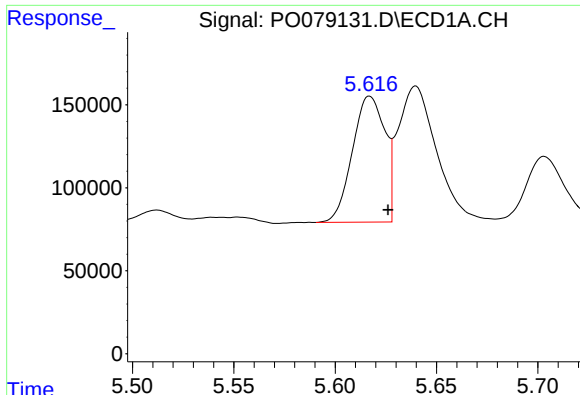
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.012 min
Response: 3231702
Conc: 51.74 ng/ml



#2 Decachlorobiphenyl

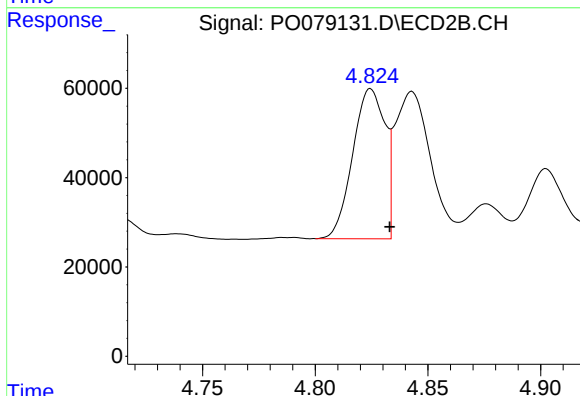
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 1498719
Conc: 50.29 ng/ml



#3 AR-1016-1

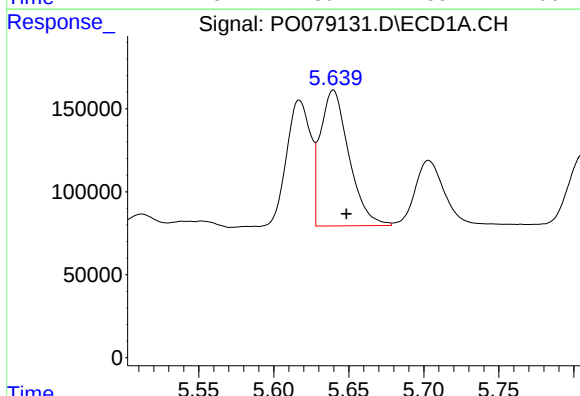
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 846222
Conc: 316.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



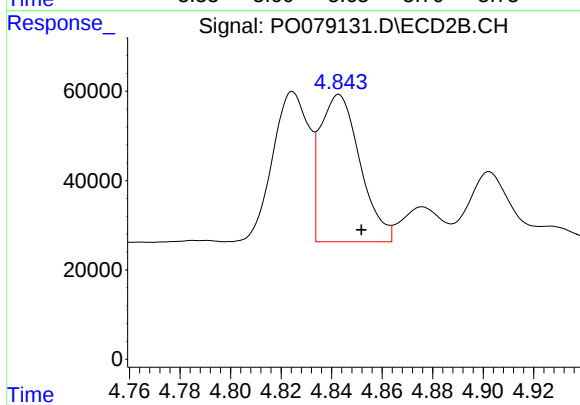
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 334793
Conc: 311.73 ng/ml



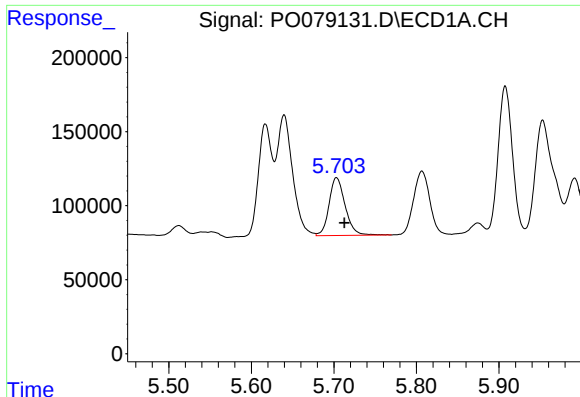
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.009 min
Response: 1086095
Conc: 265.70 ng/ml



#4 AR-1016-2

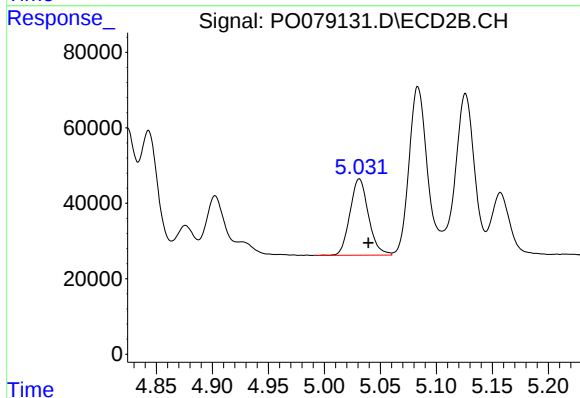
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 361350
Conc: 225.53 ng/ml



#5 AR-1016-3

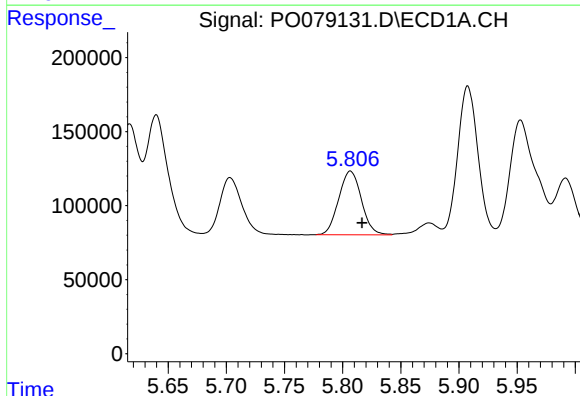
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 529191
Conc: 210.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



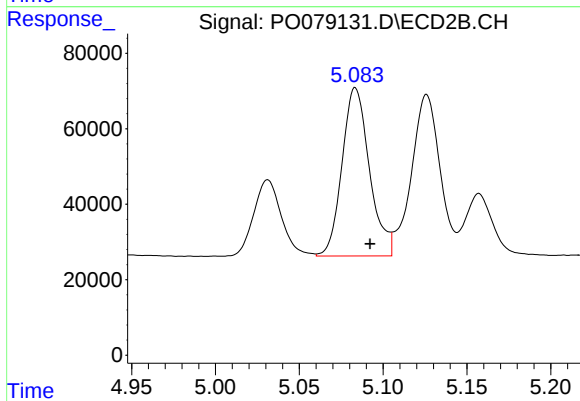
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 232521
Conc: 279.96 ng/ml



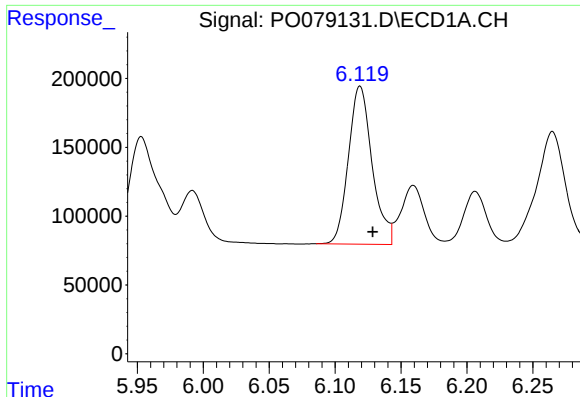
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 584331
Conc: 299.02 ng/ml



#6 AR-1016-4

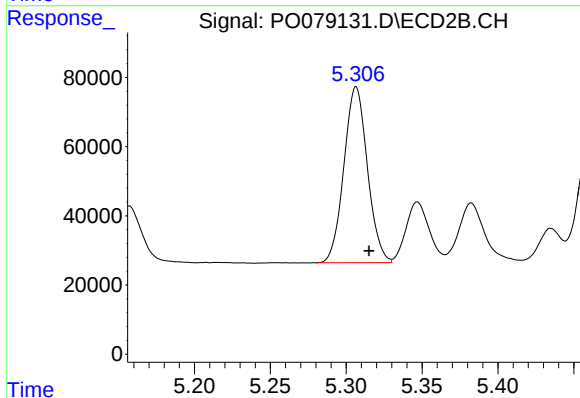
R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 507312
Conc: 686.42 ng/ml



#7 AR-1016-5

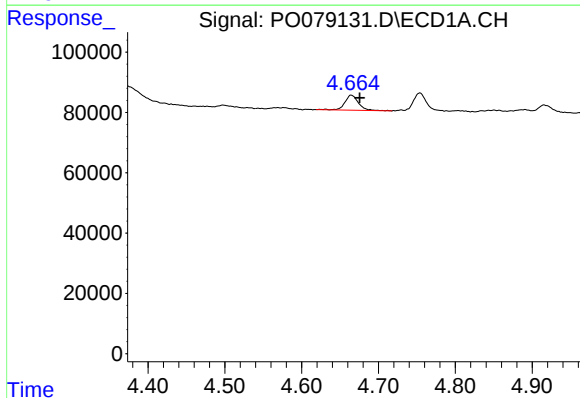
R.T.: 6.119 min
Delta R.T.: -0.010 min
Response: 1438623
Conc: 724.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



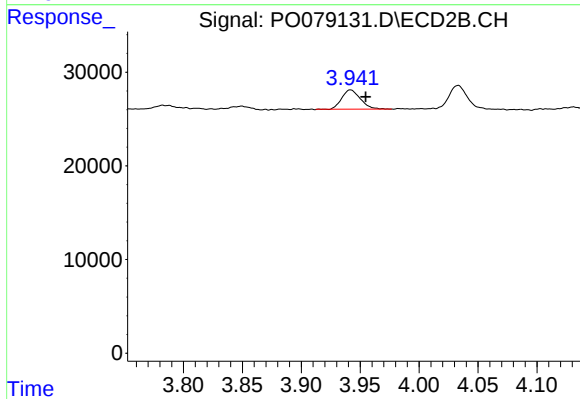
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 548165
Conc: 607.10 ng/ml



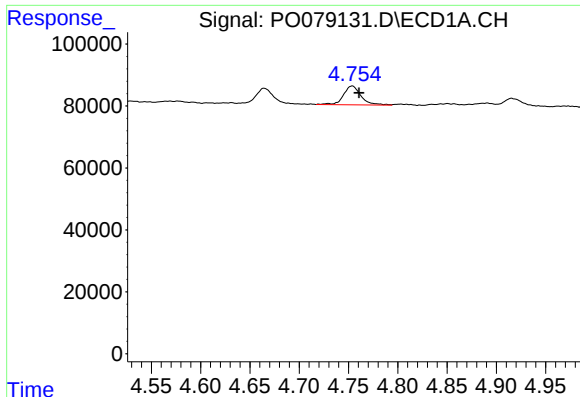
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.011 min
Response: 62043
Conc: 101.86 ng/ml



#9 AR-1221-2

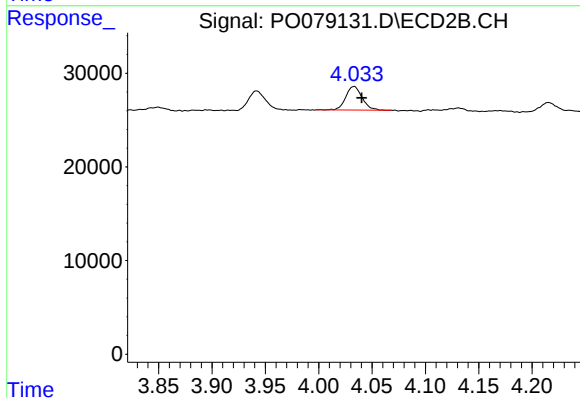
R.T.: 3.942 min
Delta R.T.: -0.013 min
Response: 22721
Conc: 89.78 ng/ml



#10 AR-1221-3

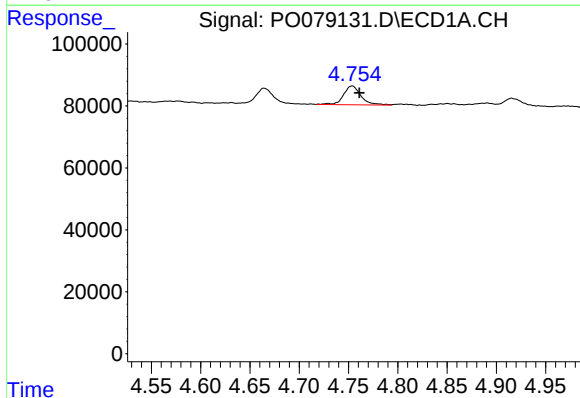
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 74942
Conc: 38.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



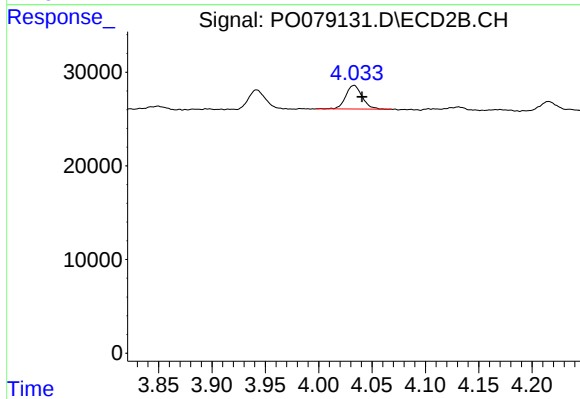
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 26991
Conc: 34.00 ng/ml



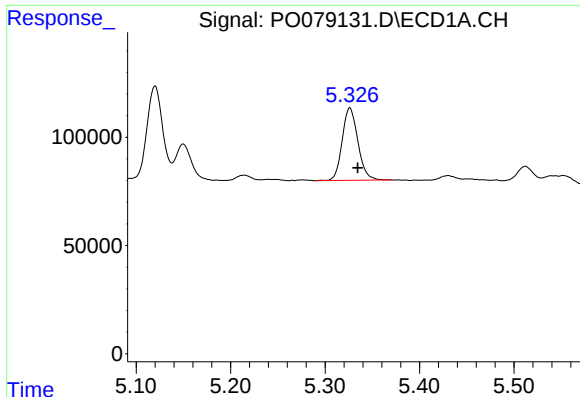
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 74942
Conc: 47.01 ng/ml



#11 AR-1232-1

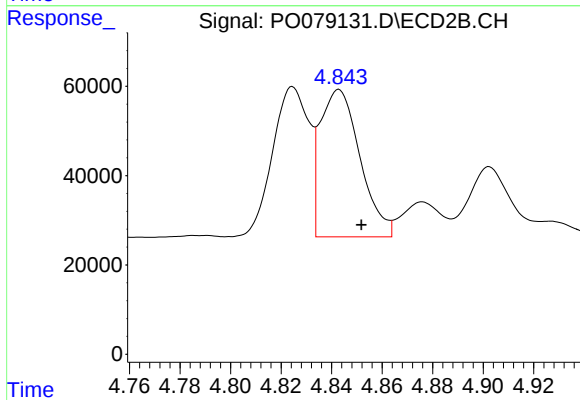
R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 26991
Conc: 43.29 ng/ml



#12 AR-1232-2

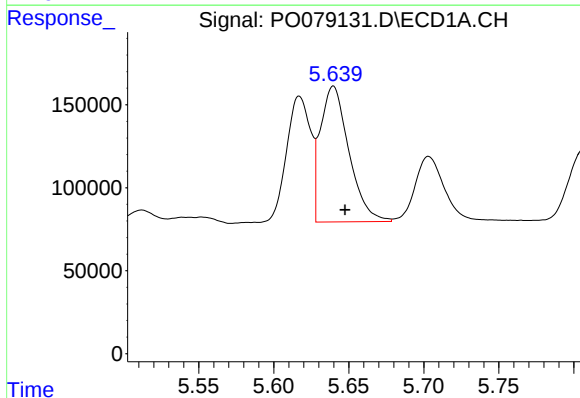
R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 387414
Conc: 482.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



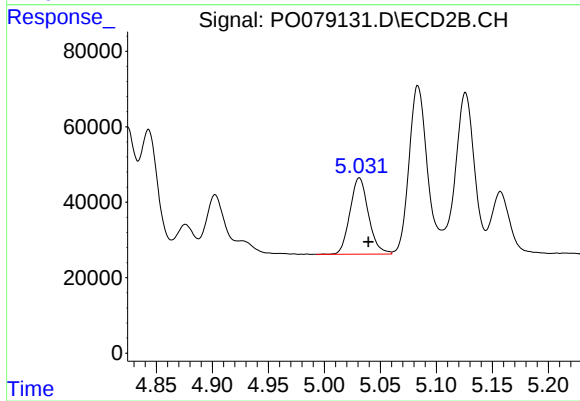
#12 AR-1232-2

R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 361350
Conc: 588.94 ng/ml



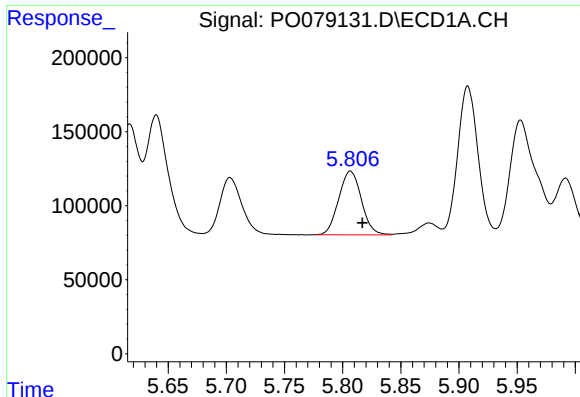
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 1086095
Conc: 710.47 ng/ml



#13 AR-1232-3

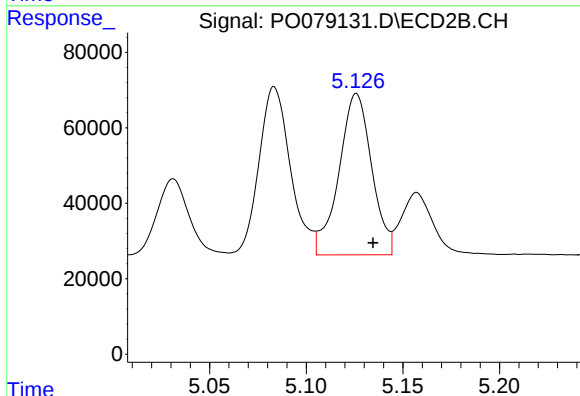
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 232521
Conc: 782.67 ng/ml



#14 AR-1232-4

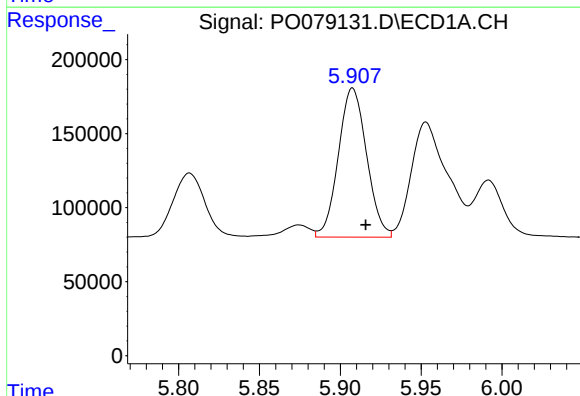
R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 584331
Conc: 790.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



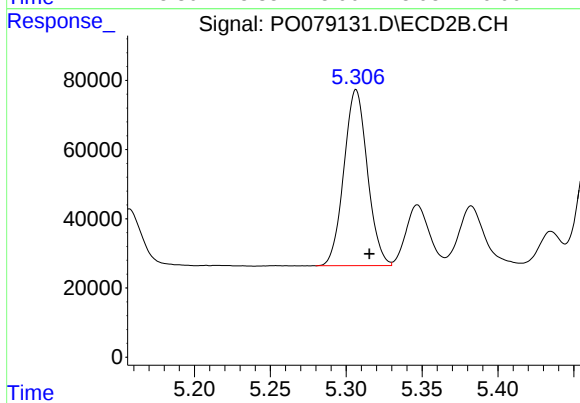
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 504829
Conc: 1808.60 ng/ml



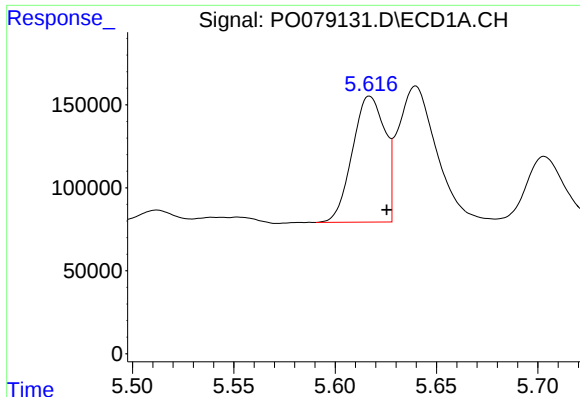
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 1225201
Conc: 2371.92 ng/ml



#15 AR-1232-5

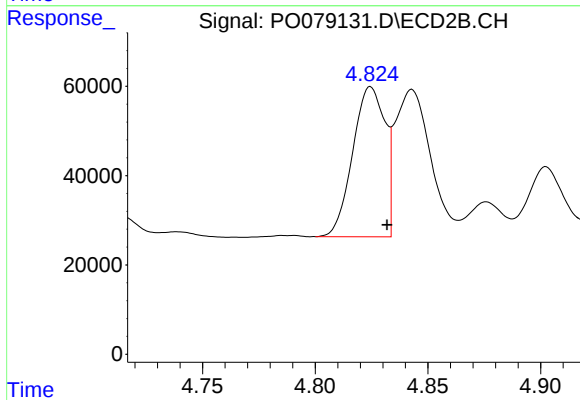
R.T.: 5.307 min
Delta R.T.: -0.009 min
Response: 548165
Conc: 1783.47 ng/ml



#16 AR-1242-1

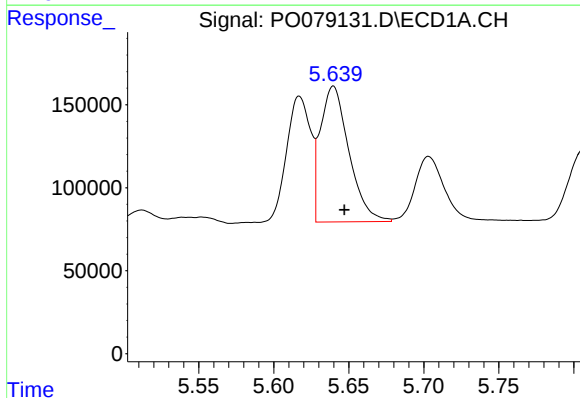
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 846222
Conc: 426.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



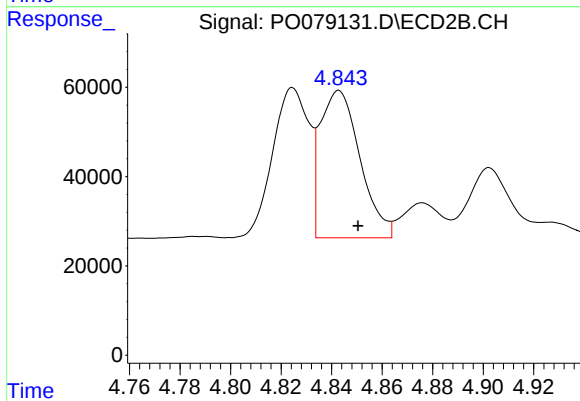
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 334793
Conc: 421.34 ng/ml



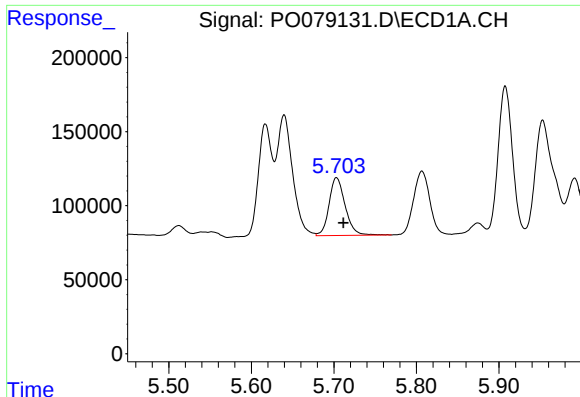
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 1086095
Conc: 365.16 ng/ml



#17 AR-1242-2

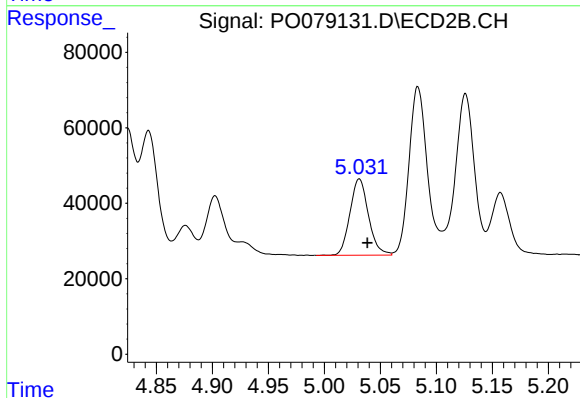
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 361350
Conc: 311.02 ng/ml



#18 AR-1242-3

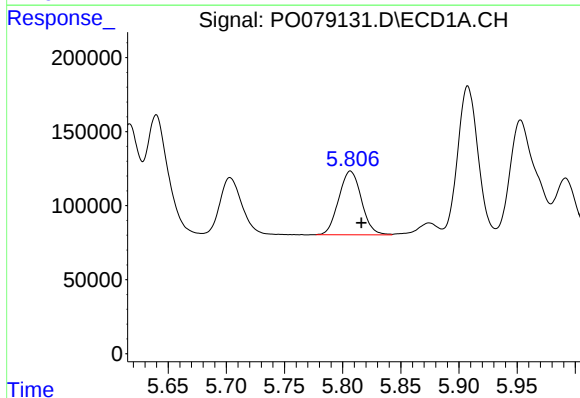
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 529191
Conc: 285.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



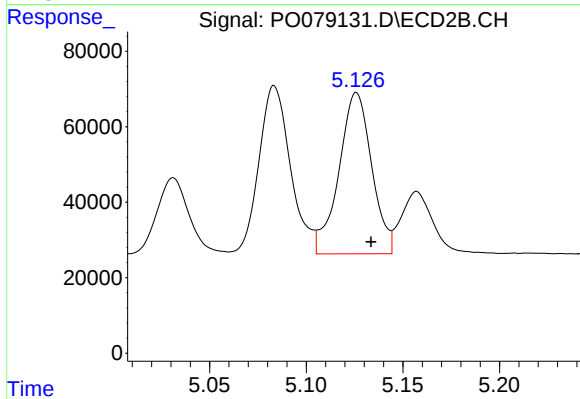
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 232521
Conc: 379.83 ng/ml



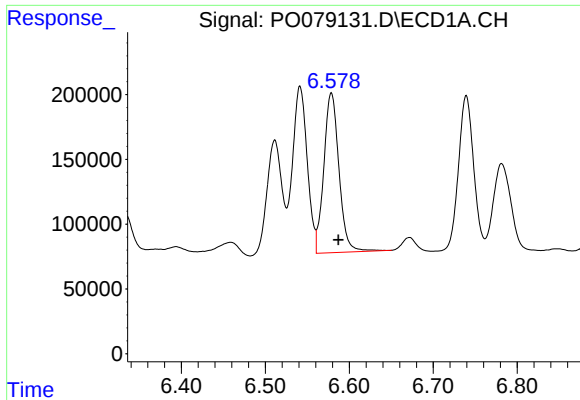
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 584331
Conc: 404.74 ng/ml



#19 AR-1242-4

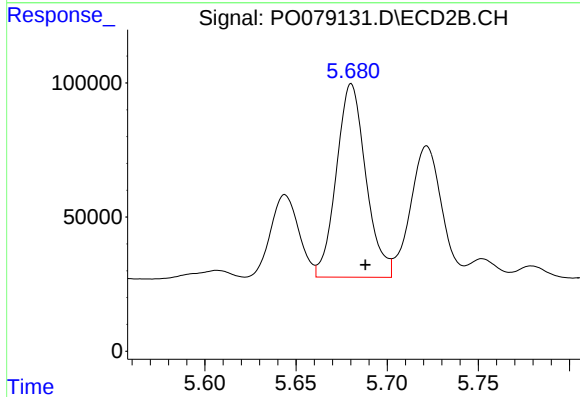
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 504829
Conc: 824.76 ng/ml



#20 AR-1242-5

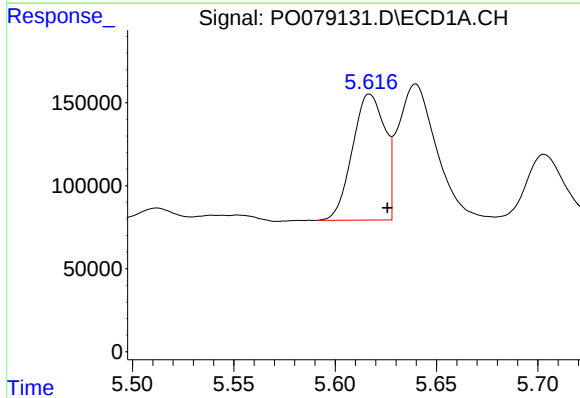
R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 1544640
Conc: 999.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



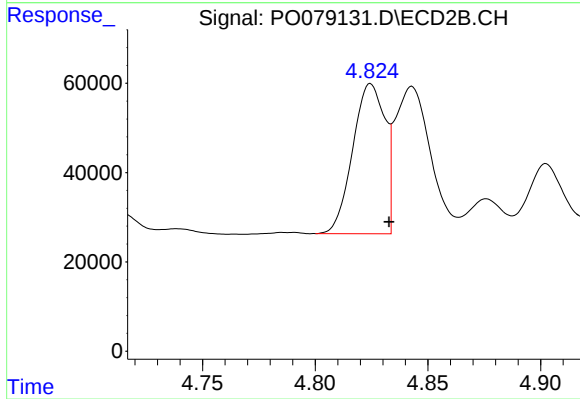
#20 AR-1242-5

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 812853
Conc: 1039.49 ng/ml



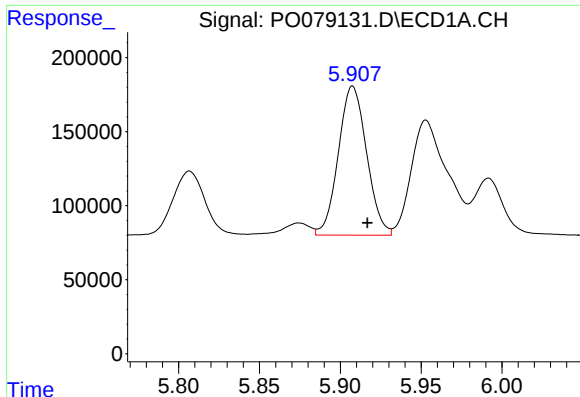
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 846222
Conc: 535.75 ng/ml



#21 AR-1248-1

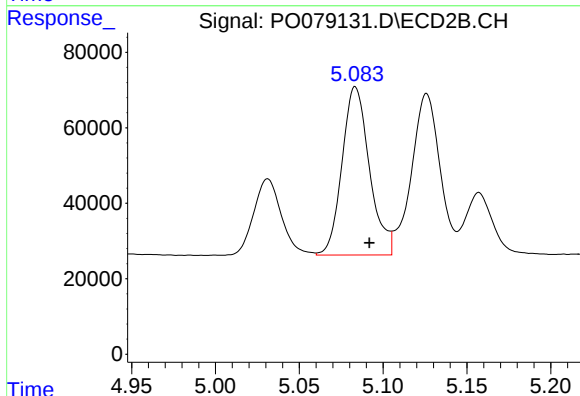
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 334793
Conc: 525.85 ng/ml



#22 AR-1248-2

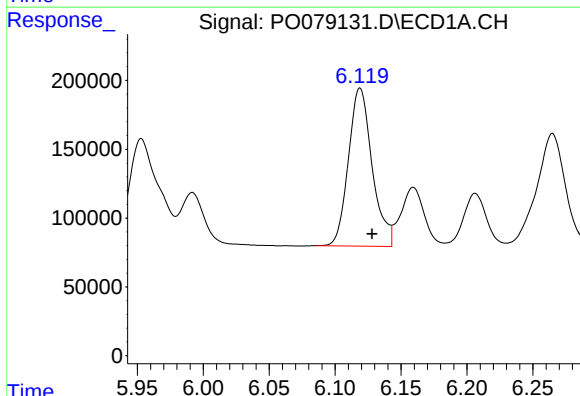
R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 1225201
Conc: 553.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



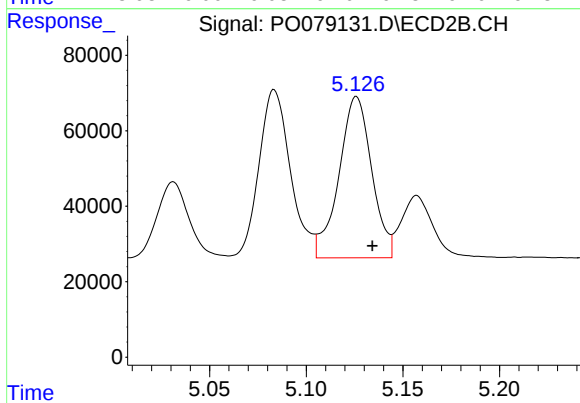
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 507312
Conc: 513.90 ng/ml



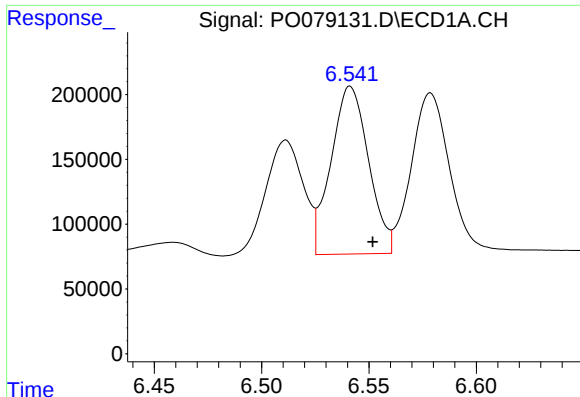
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 1438623
Conc: 554.79 ng/ml



#23 AR-1248-3

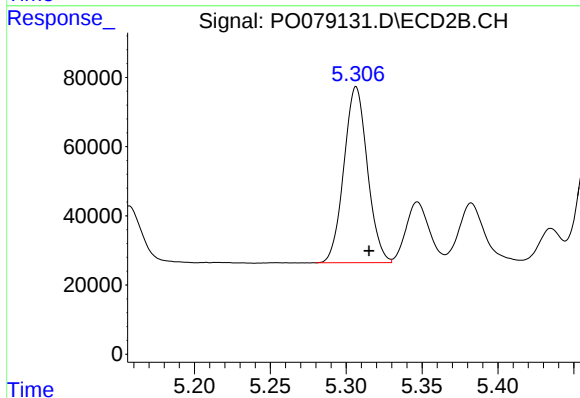
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 504829
Conc: 508.50 ng/ml



#24 AR-1248-4

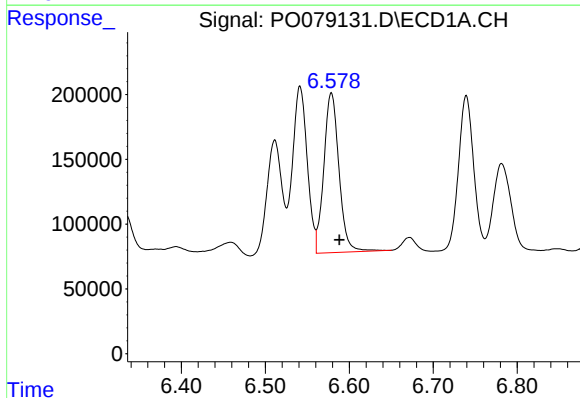
R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 1574874
Conc: 568.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



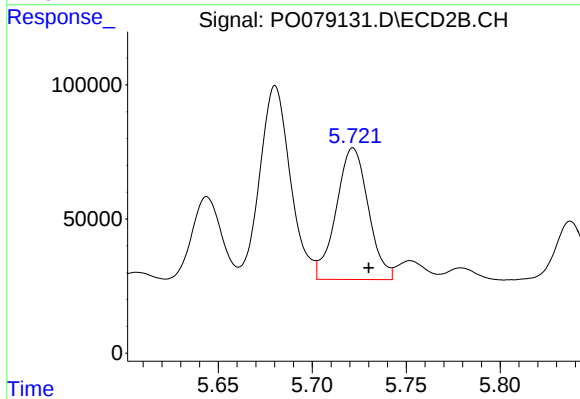
#24 AR-1248-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 548165
Conc: 466.84 ng/ml



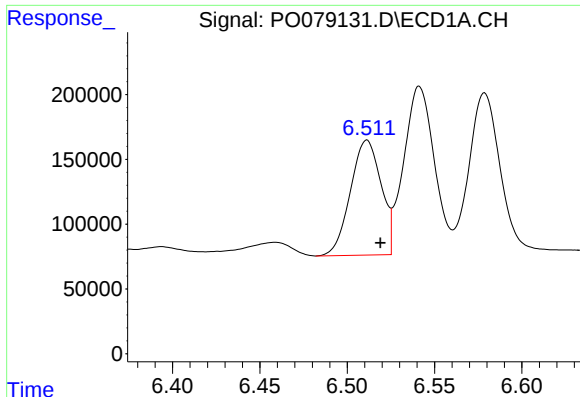
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 1544640
Conc: 565.37 ng/ml



#25 AR-1248-5

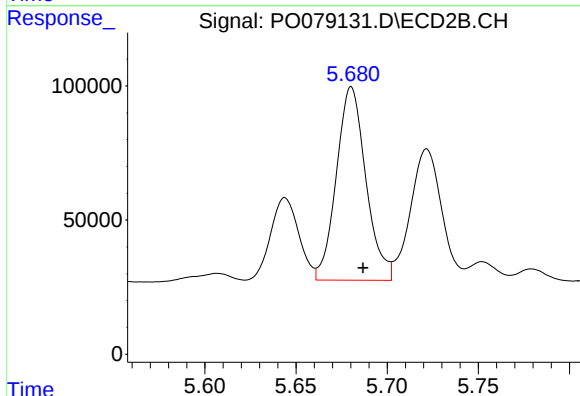
R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 583282
Conc: 541.69 ng/ml



#26 AR-1254-1

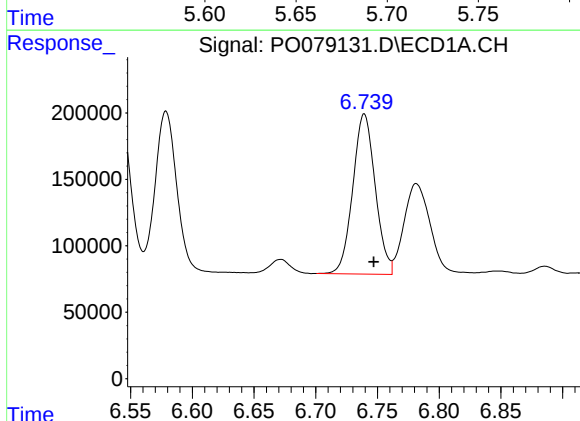
R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 1083431
Conc: 402.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



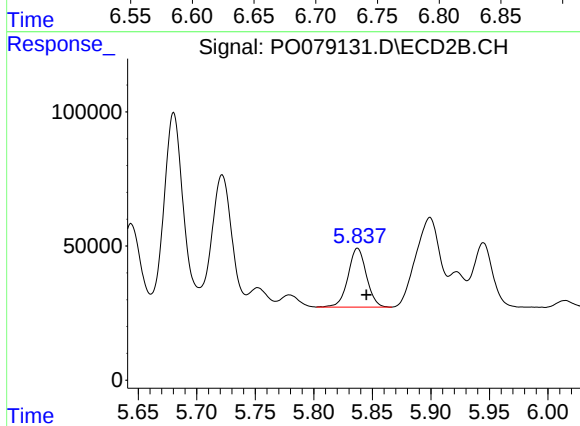
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 812853
Conc: 489.26 ng/ml



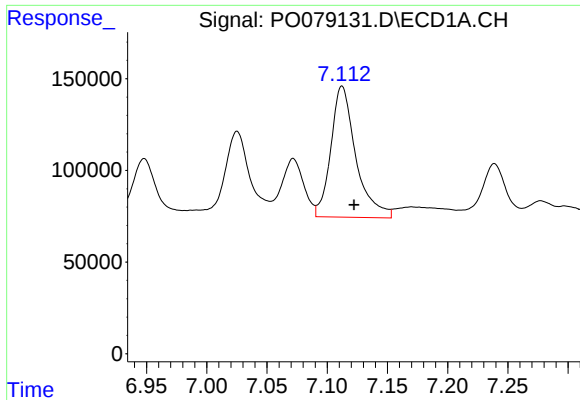
#27 AR-1254-2

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 1524802
Conc: 363.53 ng/ml



#27 AR-1254-2

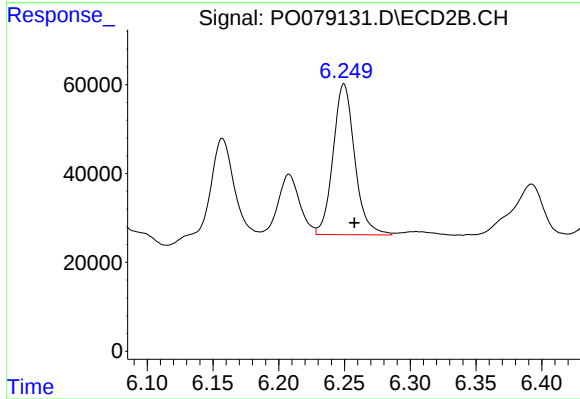
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 239537
Conc: 162.54 ng/ml



#28 AR-1254-3

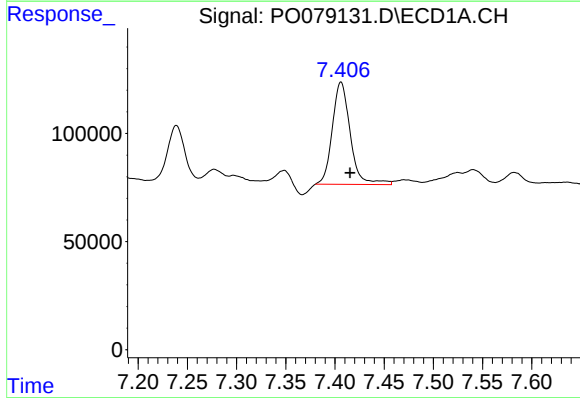
R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 1033018
Conc: 231.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



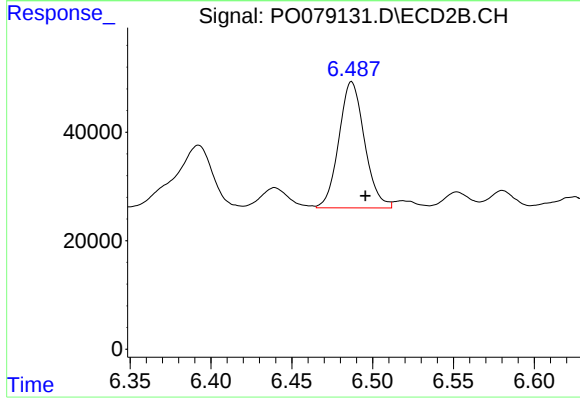
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 387879
Conc: 174.39 ng/ml



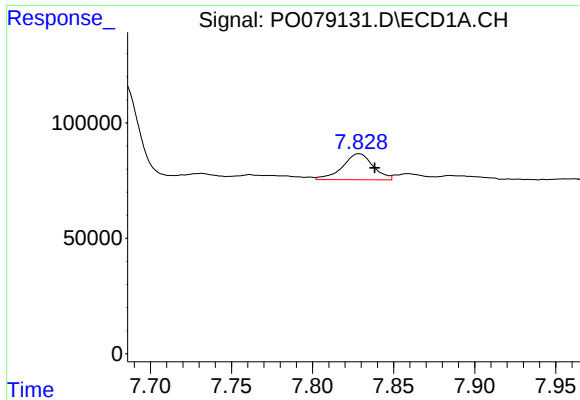
#29 AR-1254-4

R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 599990
Conc: 194.99 ng/ml



#29 AR-1254-4

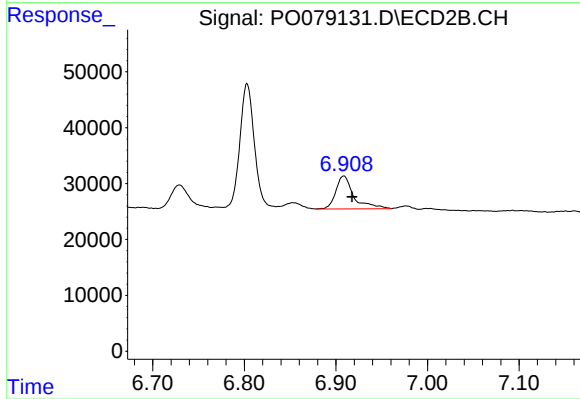
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 257115
Conc: 189.10 ng/ml



#30 AR-1254-5

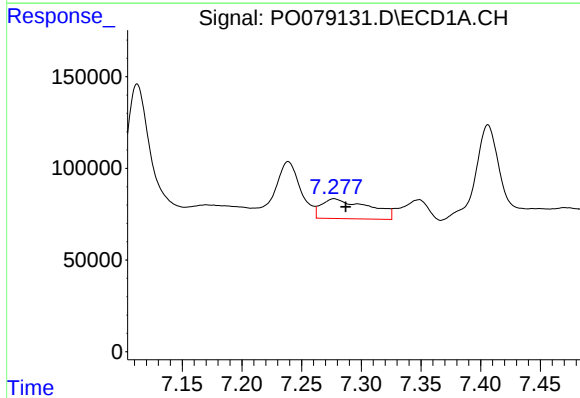
R.T.: 7.829 min
Delta R.T.: -0.010 min
Response: 148458
Conc: 45.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



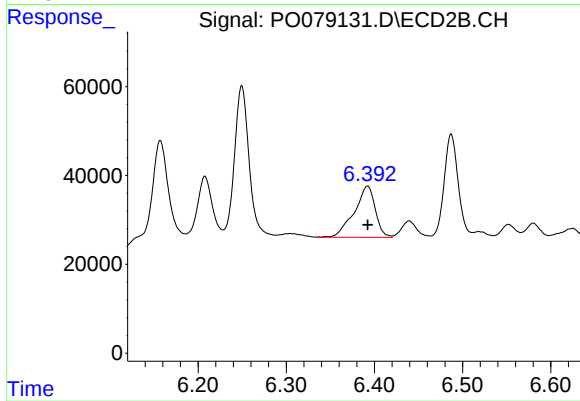
#30 AR-1254-5

R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 80292
Conc: 40.32 ng/ml



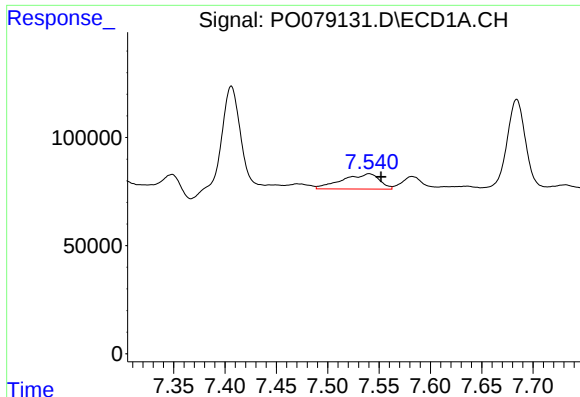
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 297639
Conc: 89.33 ng/ml



#31 AR-1260-1

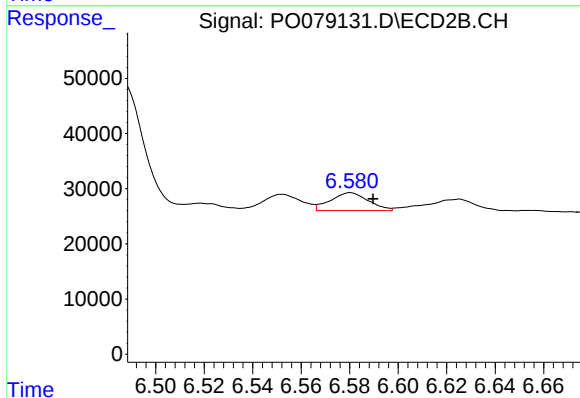
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 191358
Conc: 118.22 ng/ml



#32 AR-1260-2

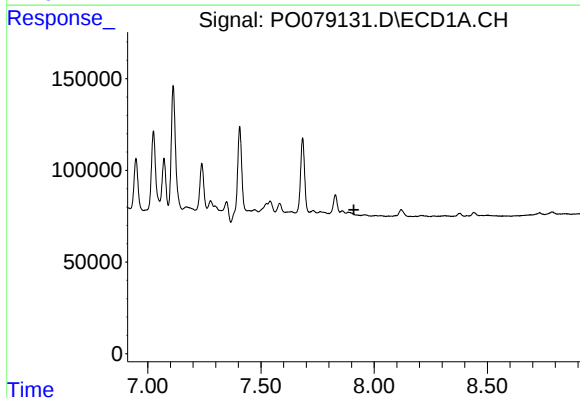
R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 178113
Conc: 45.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



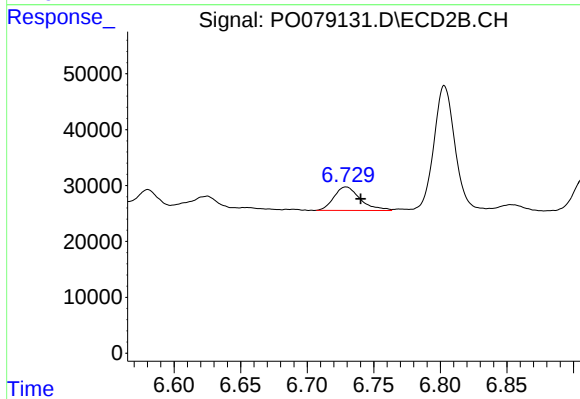
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 35508
Conc: 18.32 ng/ml



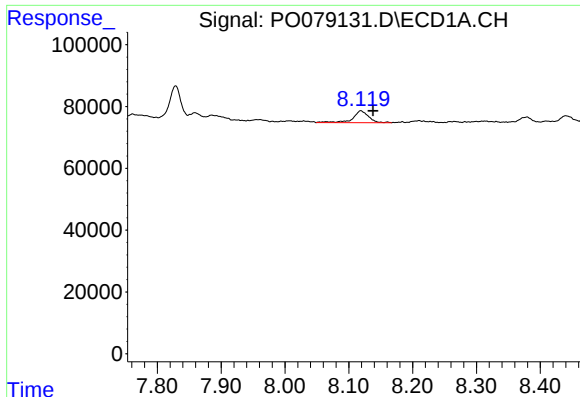
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#33 AR-1260-3

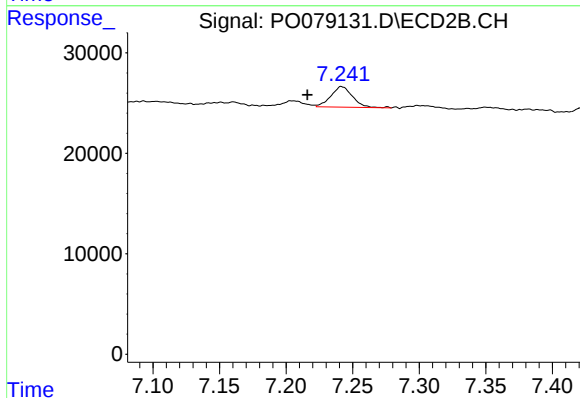
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 58099
Conc: 31.55 ng/ml



#34 AR-1260-4

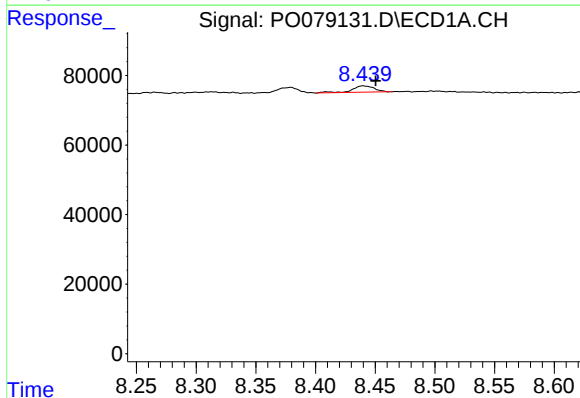
R.T.: 8.119 min
Delta R.T.: -0.018 min
Response: 65603
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



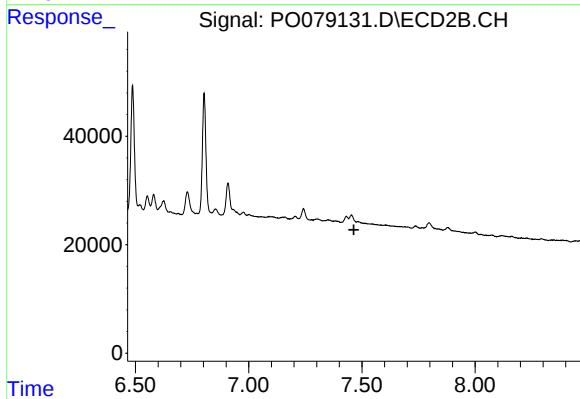
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: 0.026 min
Response: 23231
Conc: 15.25 ng/ml



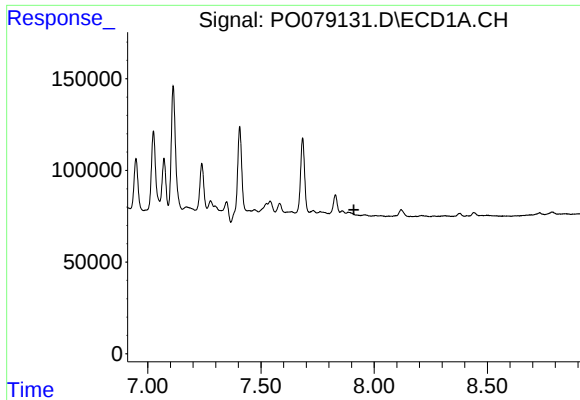
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 23605
Conc: 3.69 ng/ml



#35 AR-1260-5

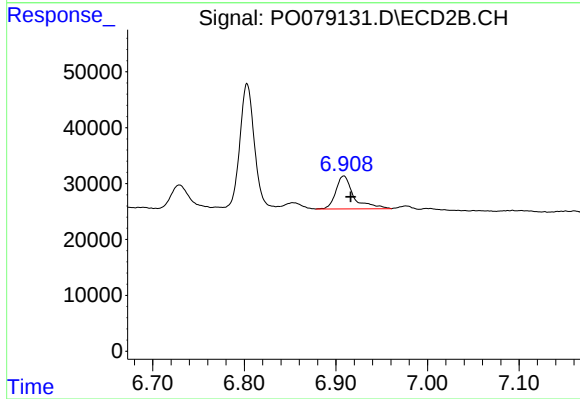
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

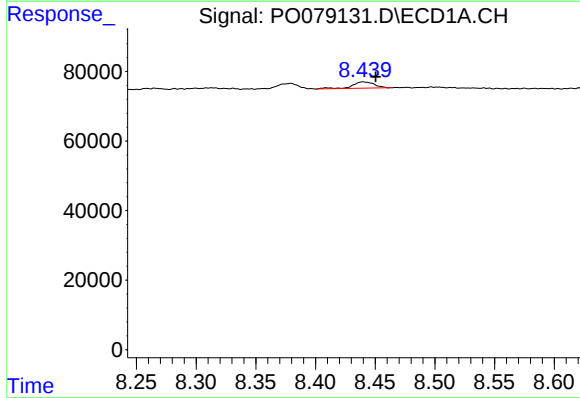
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



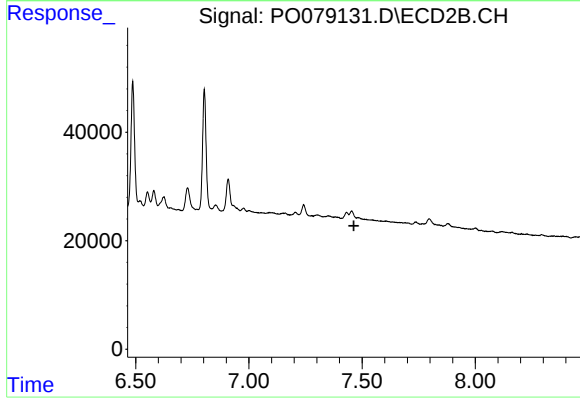
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 80292
Conc: 77.02 ng/ml



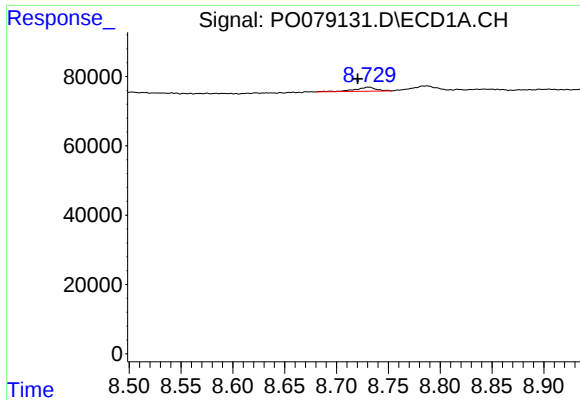
#37 AR-1262-2

R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 23605
Conc: 3.55 ng/ml



#37 AR-1262-2

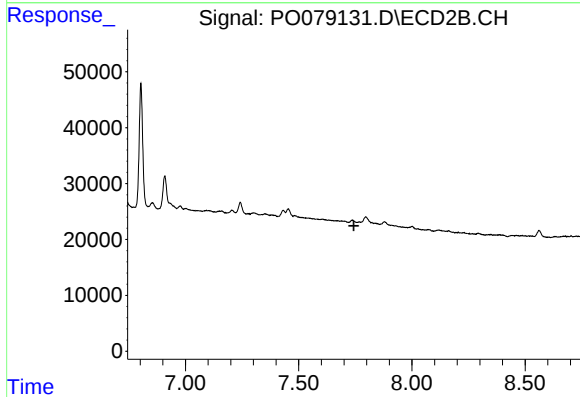
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

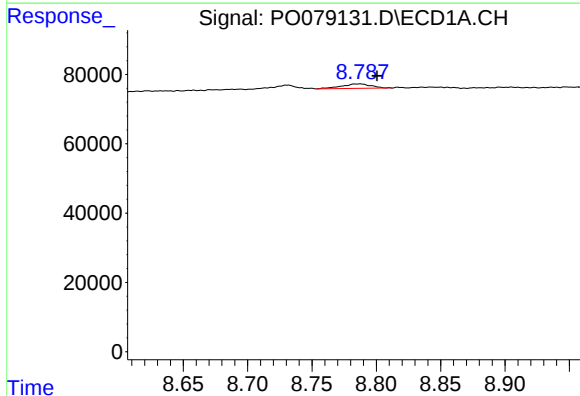
R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 16206
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



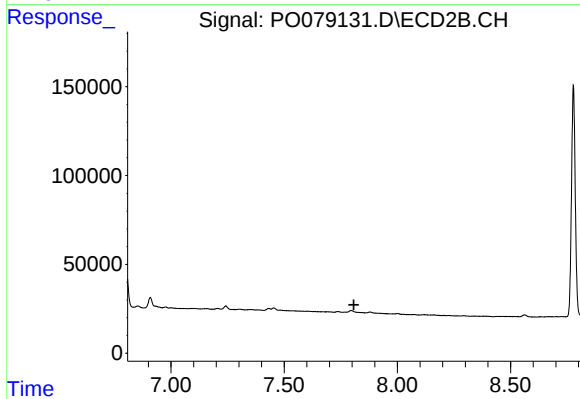
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



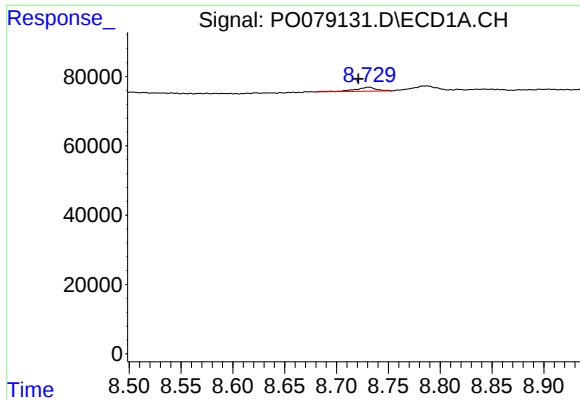
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.014 min
Response: 20209
Conc: 5.43 ng/ml



#39 AR-1262-4

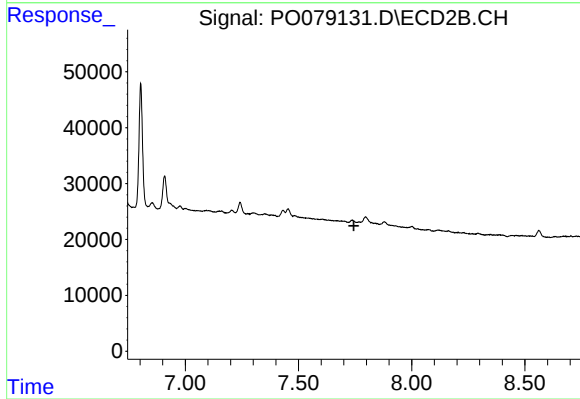
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#41 AR-1268-1

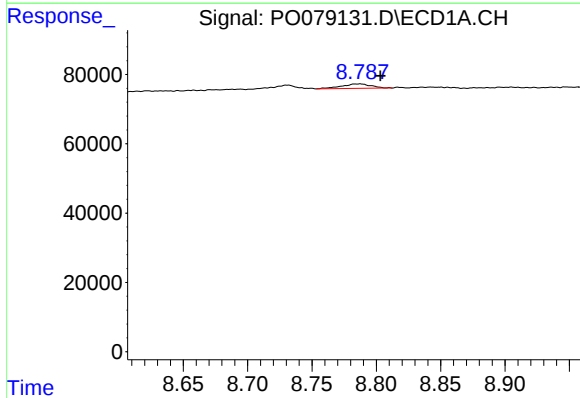
R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 16206
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



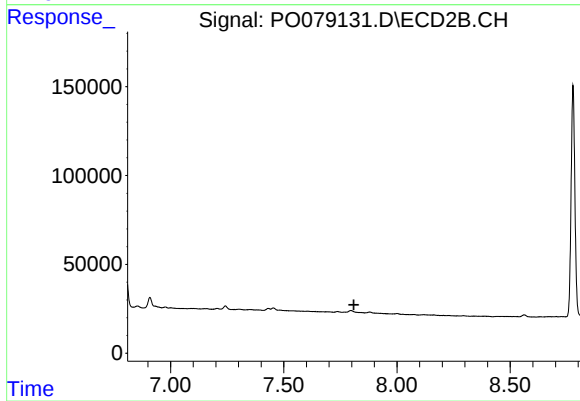
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



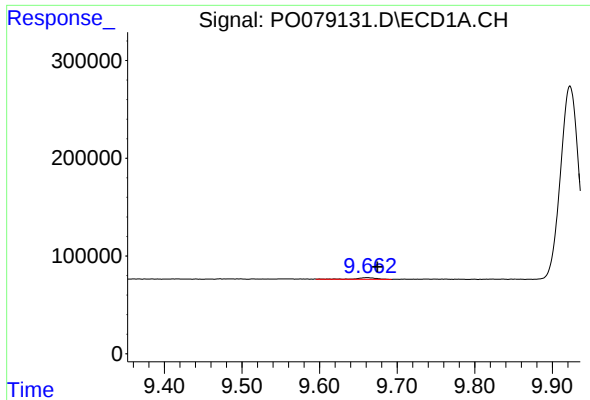
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.017 min
Response: 20209
Conc: 2.70 ng/ml



#42 AR-1268-2

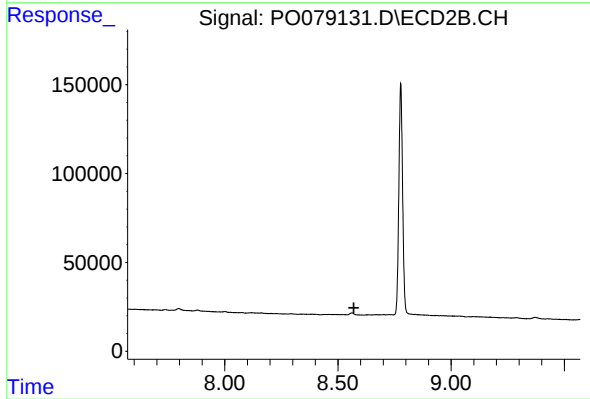
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.661 min
Delta R.T.: -0.013 min
Response: 29918
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.