

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
 Data File : P0076499.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 4:36
 Operator : DD\AJ
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 05:32:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:31:56 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...	4.914	3.928	5200453	2982359	53.305	51.473
2)	SA Decachlor...	10.889	9.187	3666495	2506324	51.896	50.794
Target Compounds							
3)	L1 AR-1016-1	6.237	5.178	46581	12230	17.236	7.425 #
4)	L1 AR-1016-2	6.261	5.198	63910	43333	15.547	14.932
5)	L1 AR-1016-3	6.326	5.387	41903	18640	17.366	13.960
6)	L1 AR-1016-4	6.434	5.437	30468	30254	15.720	26.953 #
7)	L1 AR-1016-5	6.746	5.663	36679	25557	18.832	18.560
9)	L2 AR-1221-2	5.268	4.278	65399	36376	96.572	84.418
10)	L2 AR-1221-3	5.352	0.000	31484	0	14.550	N.D. #
11)	L3 AR-1232-1	5.352	0.000	31484	0	17.799	N.D. #
12)	L3 AR-1232-2	5.940	5.198	51878	43333	58.490	36.255 #
13)	L3 AR-1232-3	6.261	5.387	63910	18640	37.847	34.138
14)	L3 AR-1232-4	6.434	5.480	30468	18820	38.913	36.657
15)	L3 AR-1232-5	6.529	5.663	47122	25557	85.480	46.850 #
16)	L4 AR-1242-1	6.237	5.178	46581	12230	20.837	9.495 #
17)	L4 AR-1242-2	6.261	5.198	63910	43333	18.810	18.491
18)	L4 AR-1242-3	6.326	5.387	41903	18640	20.735	17.215
19)	L4 AR-1242-4	6.434	5.480	30468	18820	18.918	16.986
20)	L4 AR-1242-5	7.216	6.040	38077	203699	21.800	153.570 #
21)	L5 AR-1248-1	6.237	5.178	46581	12230	28.141	12.203 #
22)	L5 AR-1248-2	6.529	5.437	47122	30254	19.304	18.581
23)	L5 AR-1248-3	6.746	5.480	36679	18820	12.803	11.402
24)	L5 AR-1248-4	7.175	5.663	42606	25557	13.645	13.146
25)	L5 AR-1248-5	7.216	0.000	38077	0	12.228	N.D. #
26)	L6 AR-1254-1	7.144	6.040	278299	203699	83.788	68.773
27)	L6 AR-1254-2	7.372	6.200	346976	222344	67.414	85.578 #
28)	L6 AR-1254-3	7.755	6.636f	134696	848223	25.322	211.780 #
29)	L6 AR-1254-4	8.048	6.858	102039	40559	28.291	17.117 #
30)	L6 AR-1254-5	8.476	7.282	1712284	999748	436.828	283.651 #
31)	L7 AR-1260-1	7.921	6.753	1711979	1193999	498.193	465.882
32)	L7 AR-1260-2	8.186	6.951	1934836	1400495	477.198	451.584
33)	L7 AR-1260-3	8.551	7.105	2686127	1383422	889.111	470.911 #
34)	L7 AR-1260-4	8.782	7.584	2470314	1807513	708.879	758.399
35)	L7 AR-1260-5	9.104	7.833	4524243	3459197	669.480	609.729
36)	L8 AR-1262-1	8.551	7.282	2686127	999748	519.167	508.392
37)	L8 AR-1262-2	9.104	7.833	4524243	3459197	524.980	514.539
38)	L8 AR-1262-3	9.410	8.117	2999295	1377047	529.033	511.264
39)	L8 AR-1262-4	9.501	8.181	1263816	2553475	293.569	513.105 #
40)	L8 AR-1262-5	10.157	8.677	1519924	1141091	523.106	525.192

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

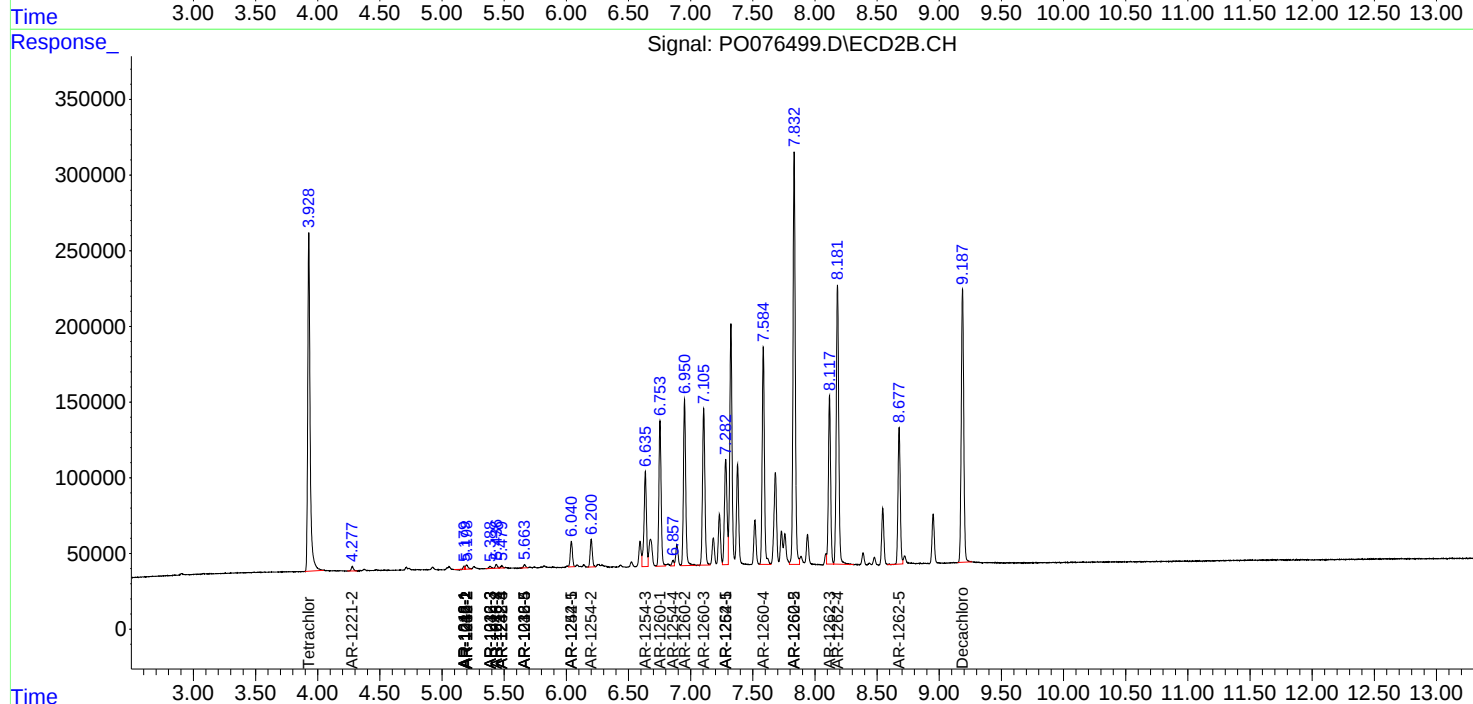
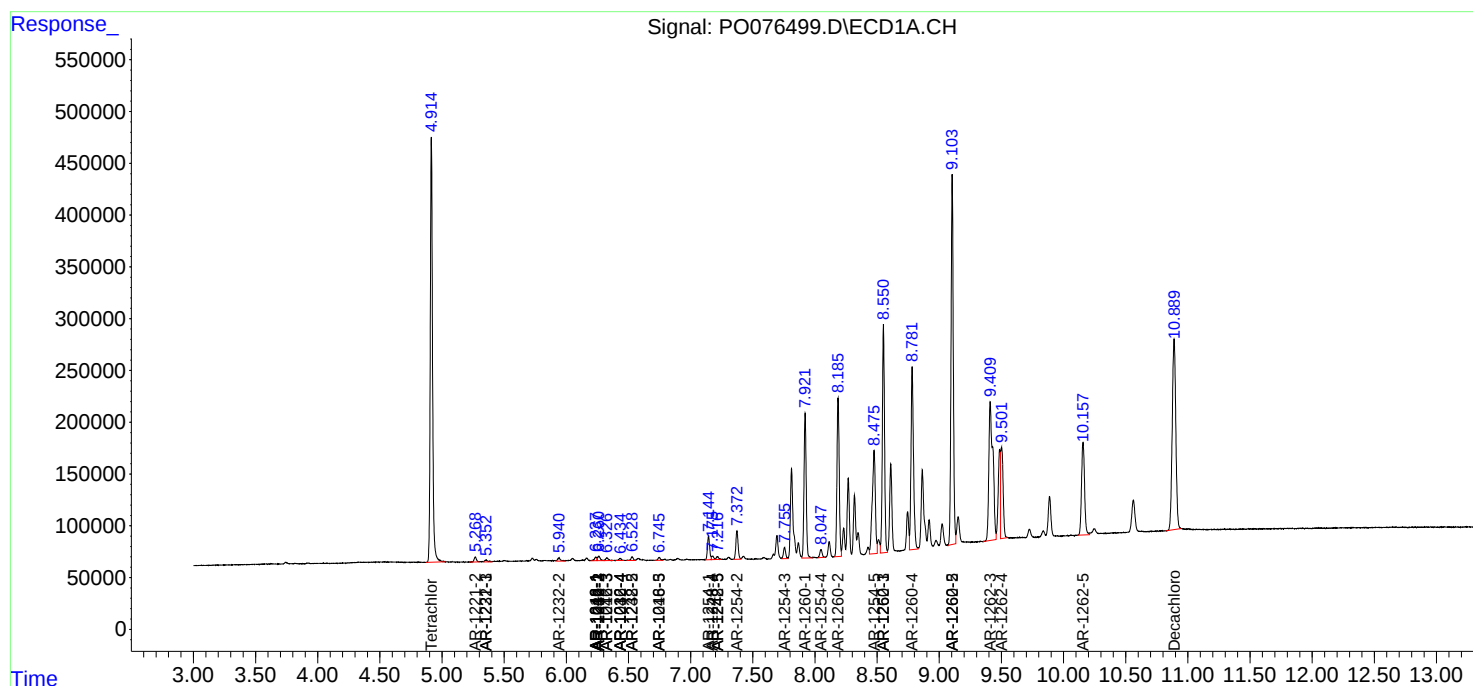
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

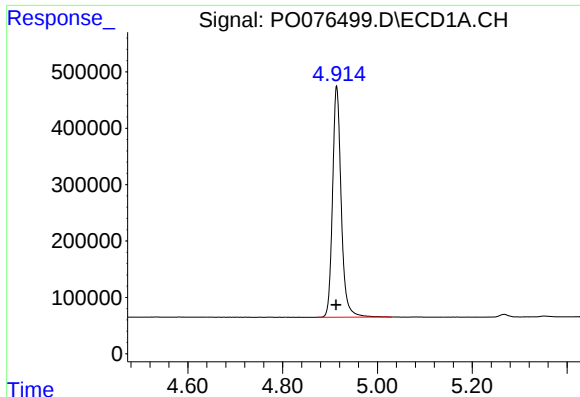
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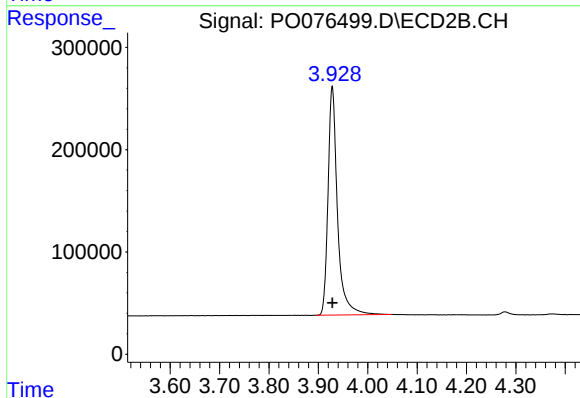




#1 Tetrachloro-m-xylene

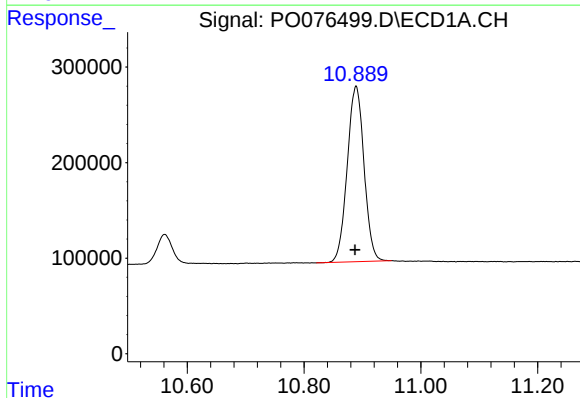
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 5200453
Conc: 53.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



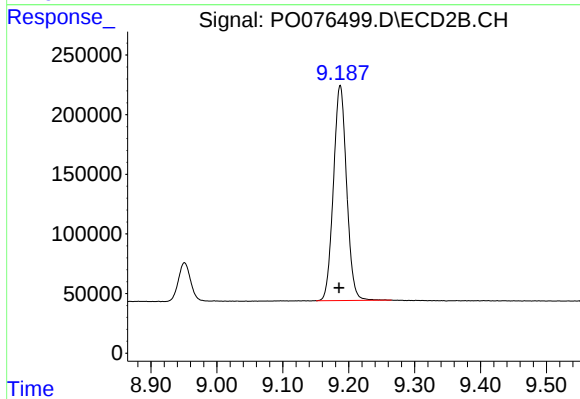
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 2982359
Conc: 51.47 ng/ml



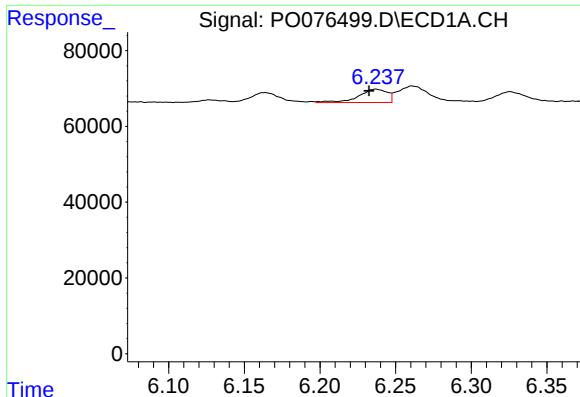
#2 Decachlorobiphenyl

R.T.: 10.889 min
Delta R.T.: 0.002 min
Response: 3666495
Conc: 51.90 ng/ml



#2 Decachlorobiphenyl

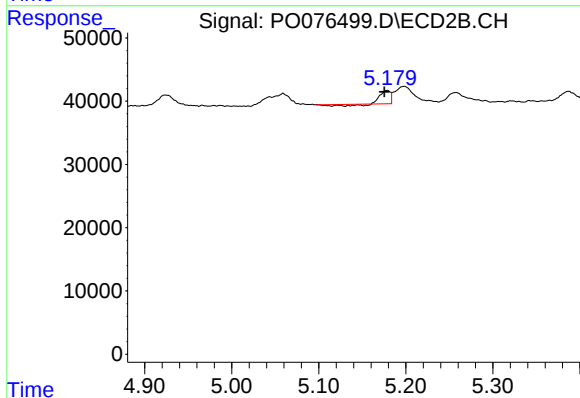
R.T.: 9.187 min
Delta R.T.: 0.002 min
Response: 2506324
Conc: 50.79 ng/ml



#3 AR-1016-1

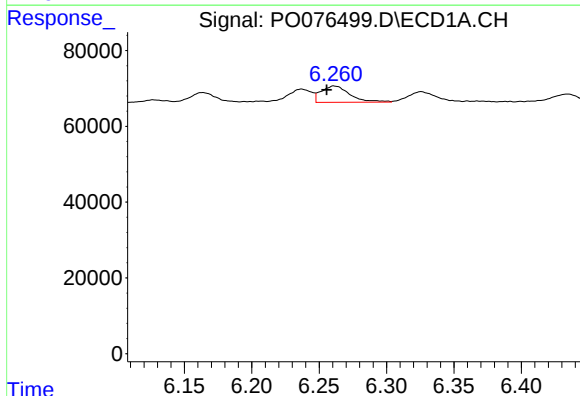
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 46581
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



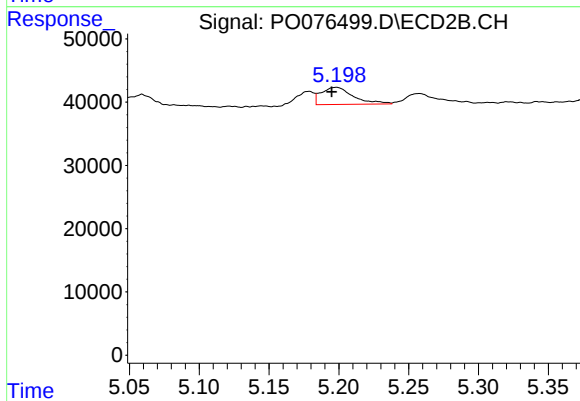
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 12230
Conc: 7.43 ng/ml



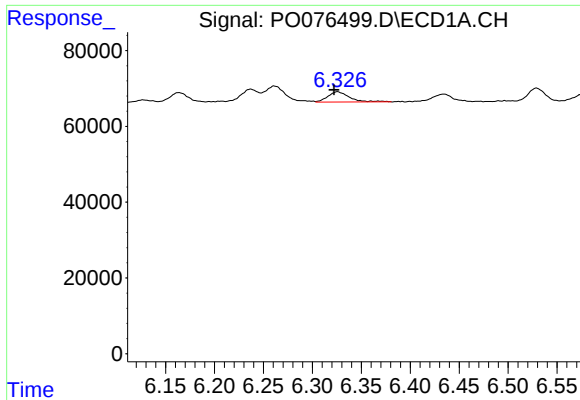
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 63910
Conc: 15.55 ng/ml



#4 AR-1016-2

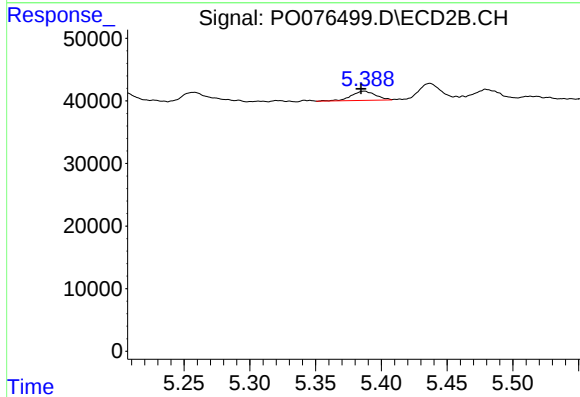
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 43333
Conc: 14.93 ng/ml



#5 AR-1016-3

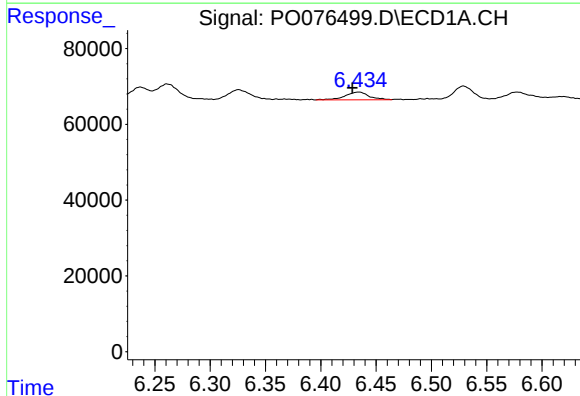
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 41903
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



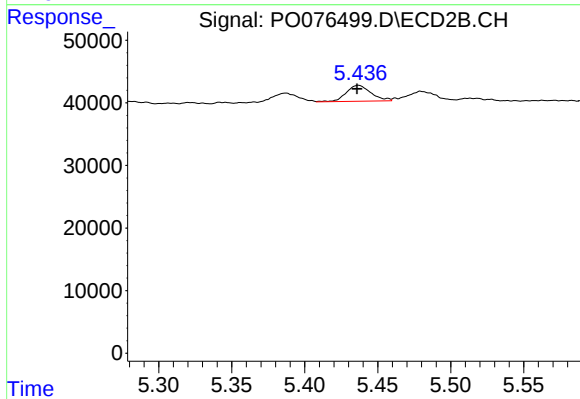
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 18640
Conc: 13.96 ng/ml



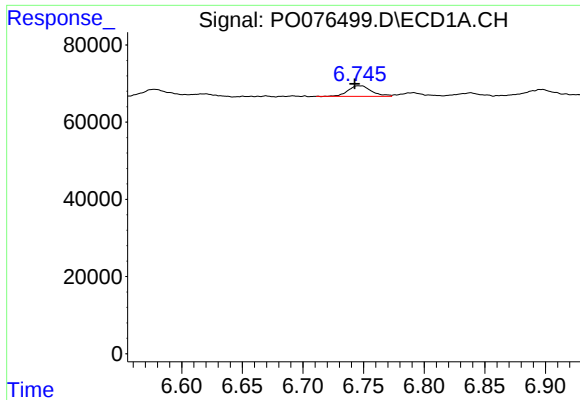
#6 AR-1016-4

R.T.: 6.434 min
Delta R.T.: 0.006 min
Response: 30468
Conc: 15.72 ng/ml



#6 AR-1016-4

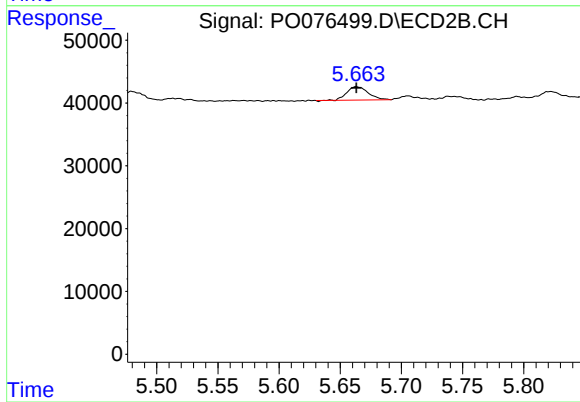
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 30254
Conc: 26.95 ng/ml



#7 AR-1016-5

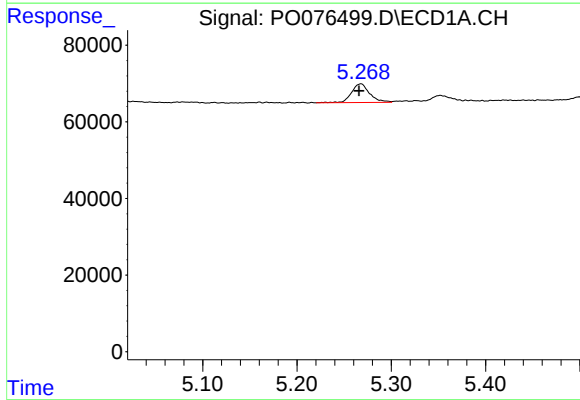
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 36679
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



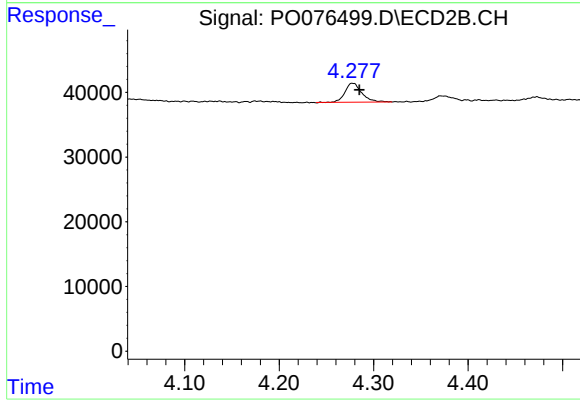
#7 AR-1016-5

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 25557
Conc: 18.56 ng/ml



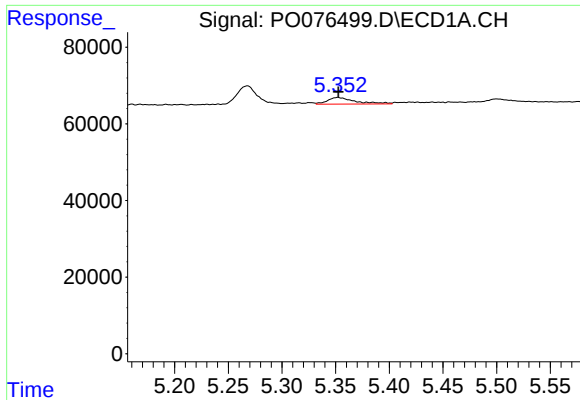
#9 AR-1221-2

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 65399
Conc: 96.57 ng/ml



#9 AR-1221-2

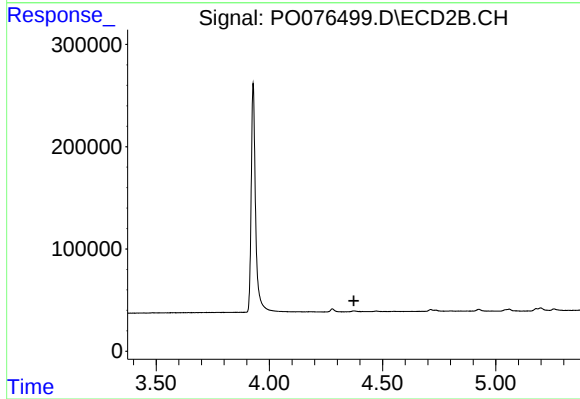
R.T.: 4.278 min
Delta R.T.: -0.007 min
Response: 36376
Conc: 84.42 ng/ml



#10 AR-1221-3

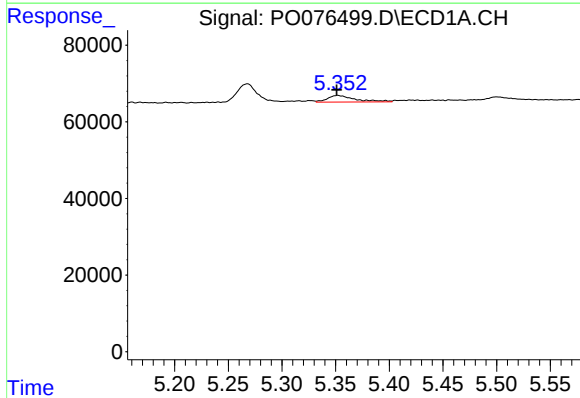
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 31484
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



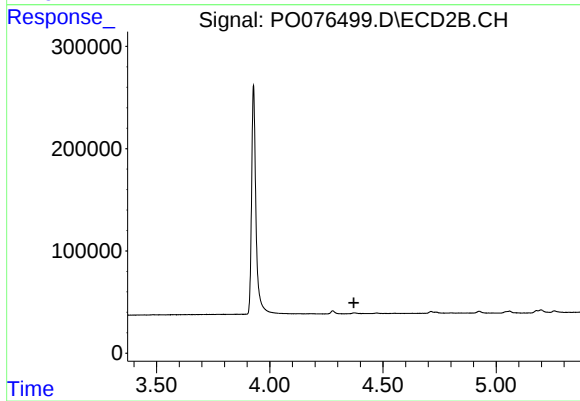
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



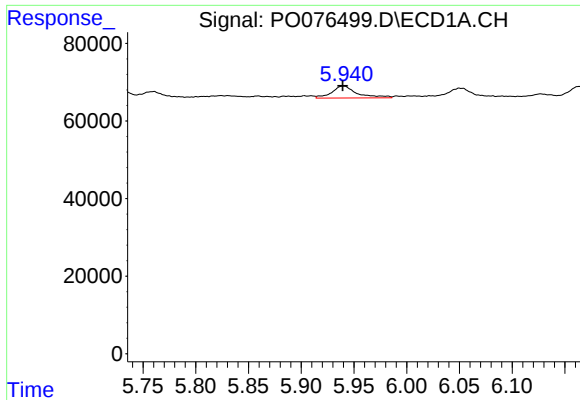
#11 AR-1232-1

R.T.: 5.352 min
Delta R.T.: 0.001 min
Response: 31484
Conc: 17.80 ng/ml



#11 AR-1232-1

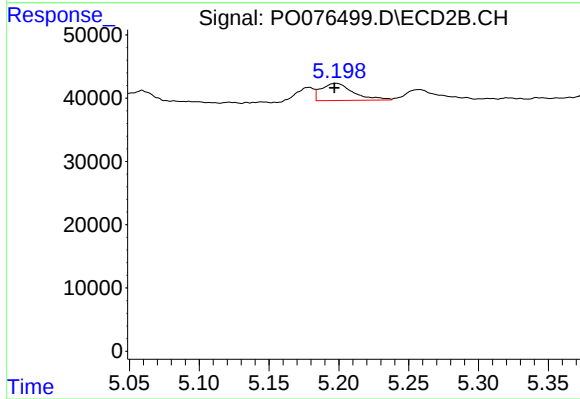
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#12 AR-1232-2

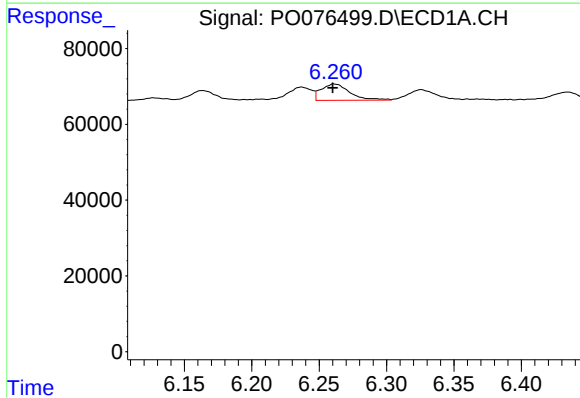
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 51878
Conc: 58.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



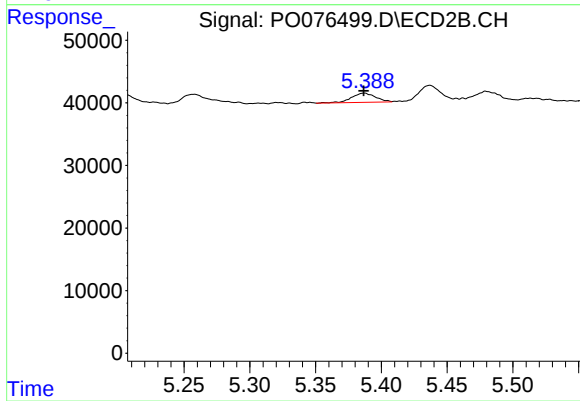
#12 AR-1232-2

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 43333
Conc: 36.25 ng/ml



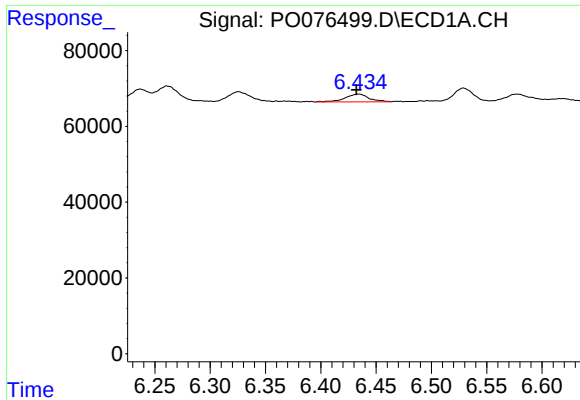
#13 AR-1232-3

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 63910
Conc: 37.85 ng/ml



#13 AR-1232-3

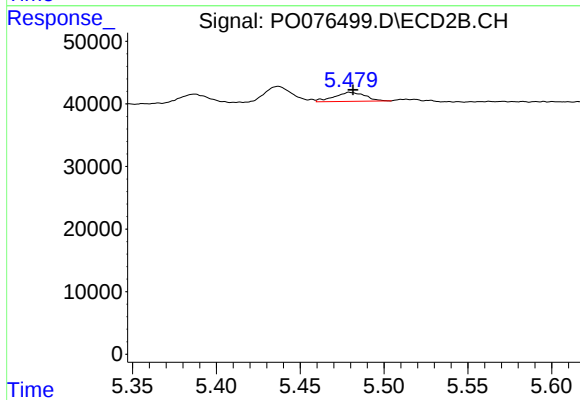
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 18640
Conc: 34.14 ng/ml



#14 AR-1232-4

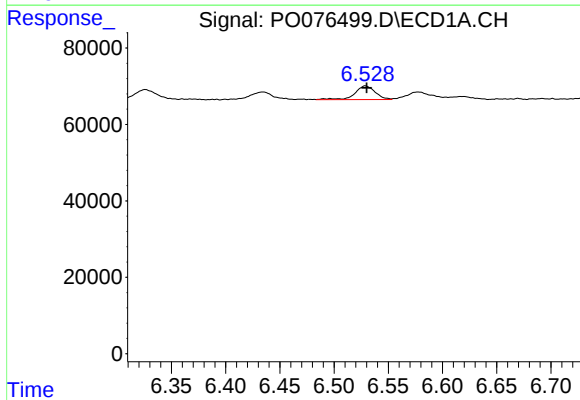
R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 30468
Conc: 38.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



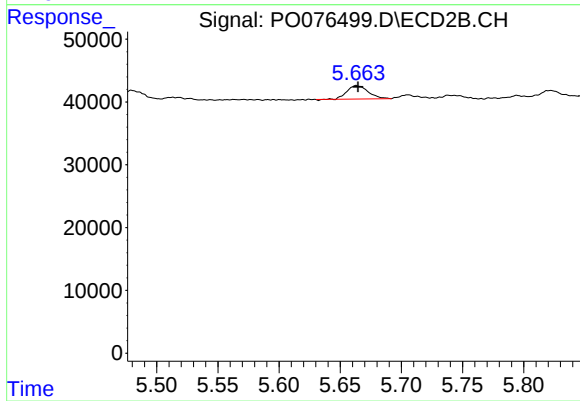
#14 AR-1232-4

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 18820
Conc: 36.66 ng/ml



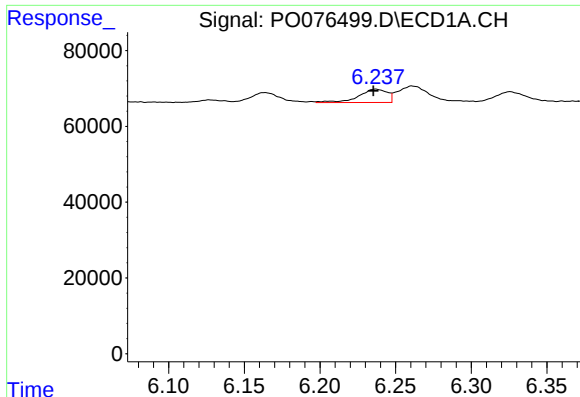
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 47122
Conc: 85.48 ng/ml



#15 AR-1232-5

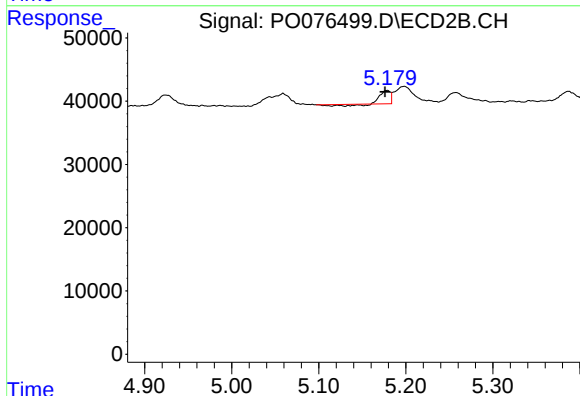
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 25557
Conc: 46.85 ng/ml



#16 AR-1242-1

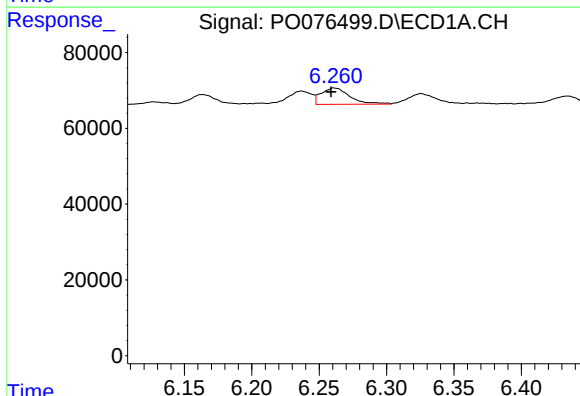
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 46581
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



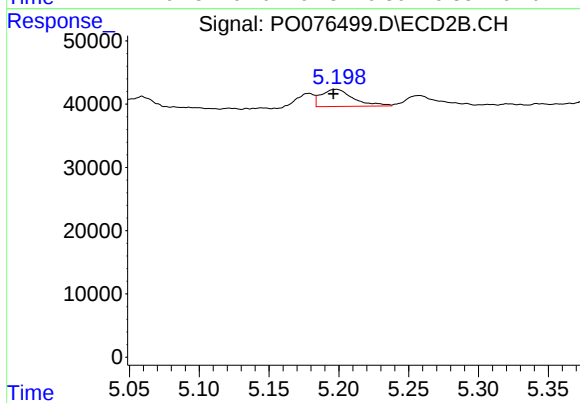
#16 AR-1242-1

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 12230
Conc: 9.50 ng/ml



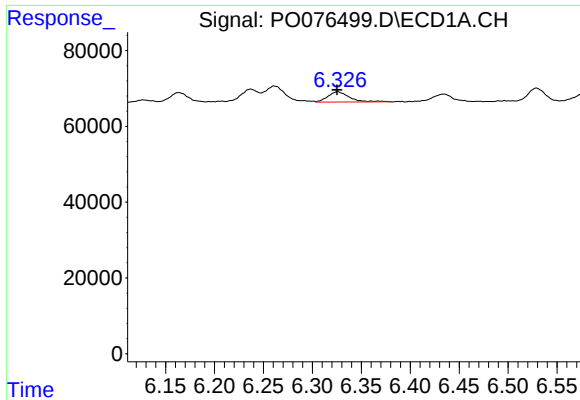
#17 AR-1242-2

R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 63910
Conc: 18.81 ng/ml



#17 AR-1242-2

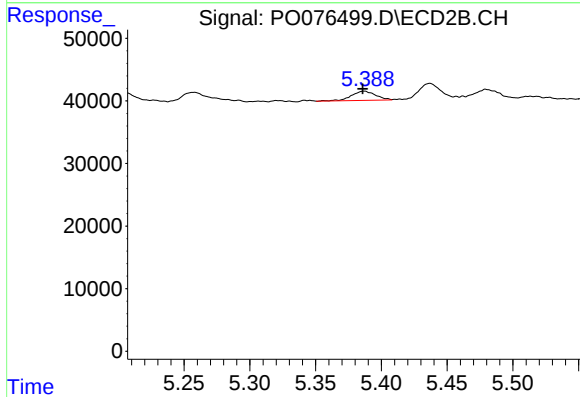
R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 43333
Conc: 18.49 ng/ml



#18 AR-1242-3

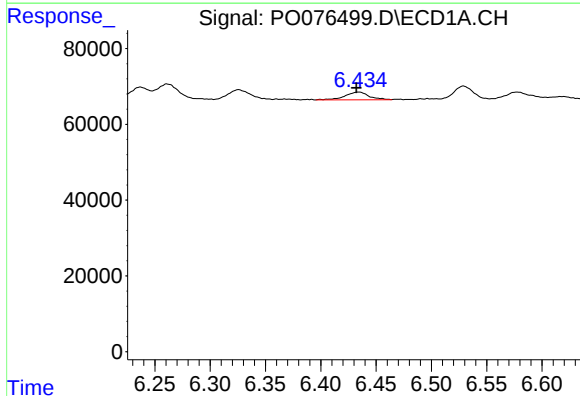
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 41903
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



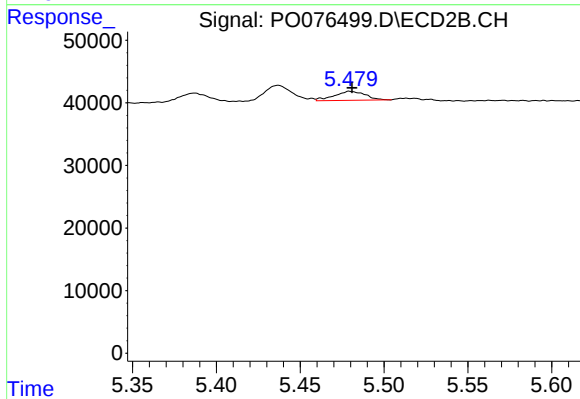
#18 AR-1242-3

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 18640
Conc: 17.21 ng/ml



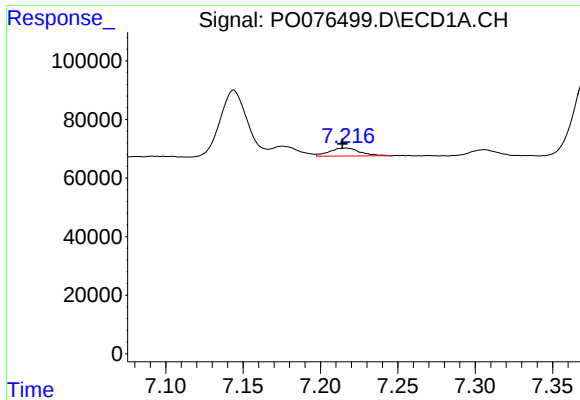
#19 AR-1242-4

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 30468
Conc: 18.92 ng/ml



#19 AR-1242-4

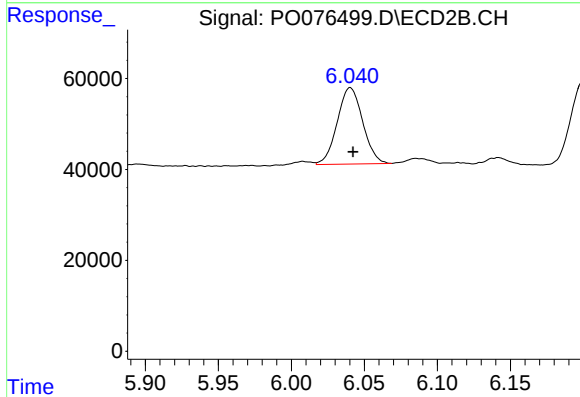
R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 18820
Conc: 16.99 ng/ml



#20 AR-1242-5

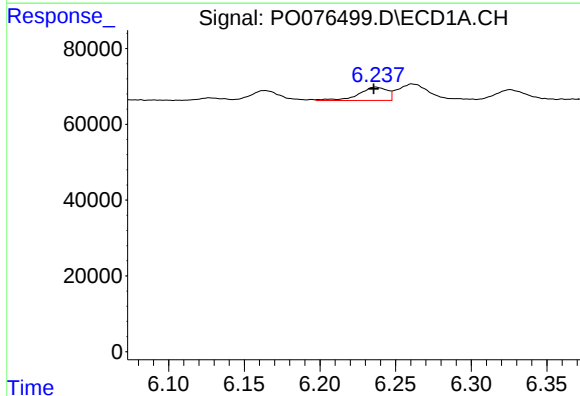
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 38077
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



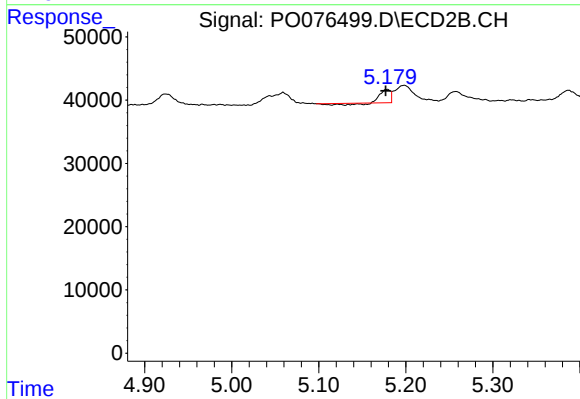
#20 AR-1242-5

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 203699
Conc: 153.57 ng/ml



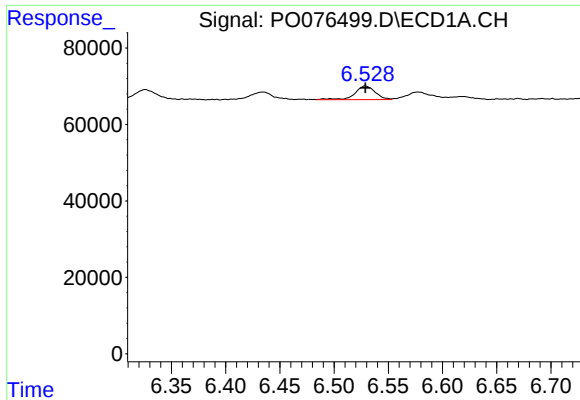
#21 AR-1248-1

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 46581
Conc: 28.14 ng/ml



#21 AR-1248-1

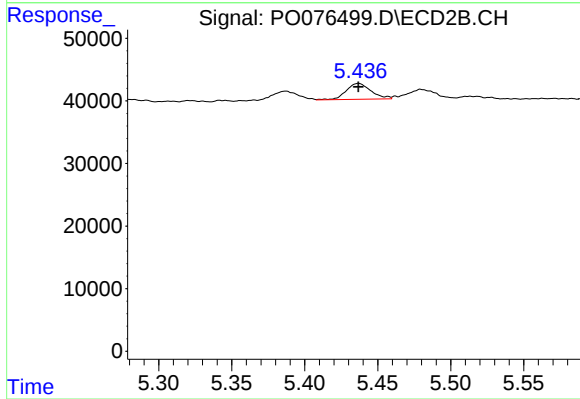
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 12230
Conc: 12.20 ng/ml



#22 AR-1248-2

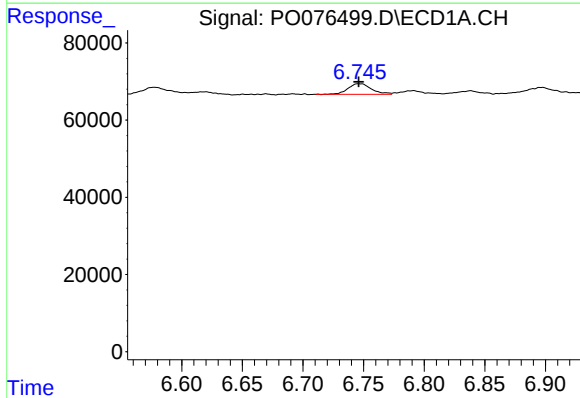
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 47122
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



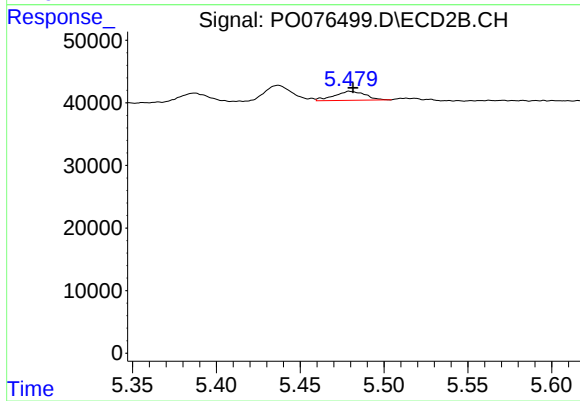
#22 AR-1248-2

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 30254
Conc: 18.58 ng/ml



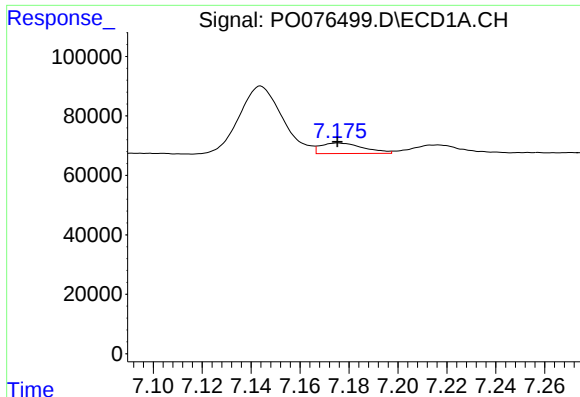
#23 AR-1248-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 36679
Conc: 12.80 ng/ml



#23 AR-1248-3

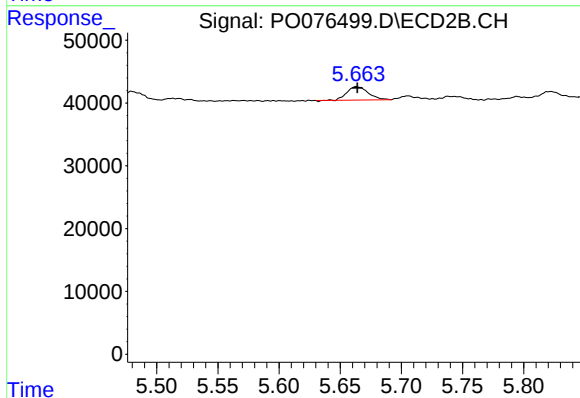
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 18820
Conc: 11.40 ng/ml



#24 AR-1248-4

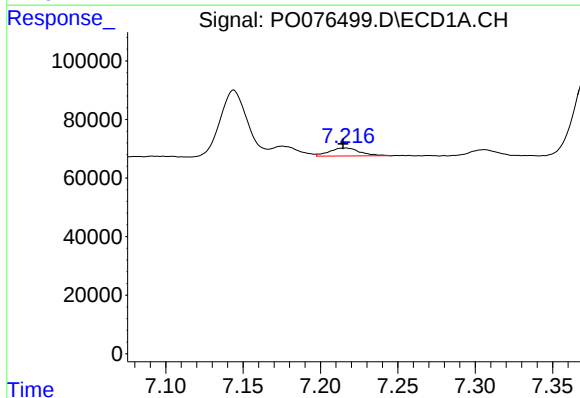
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 42606
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



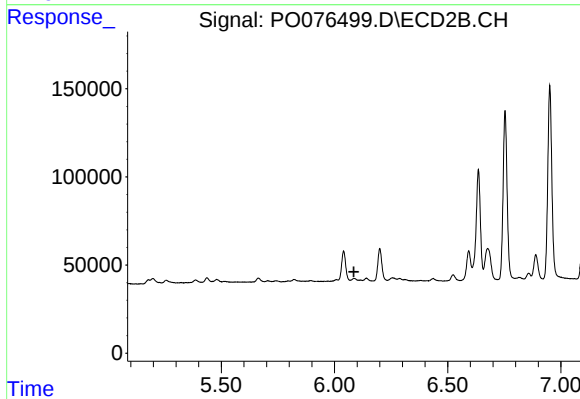
#24 AR-1248-4

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 25557
Conc: 13.15 ng/ml



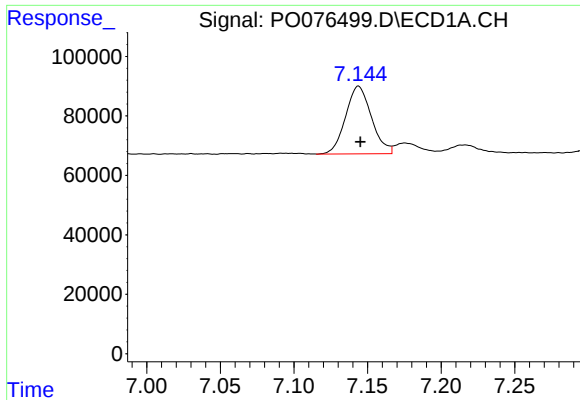
#25 AR-1248-5

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 38077
Conc: 12.23 ng/ml



#25 AR-1248-5

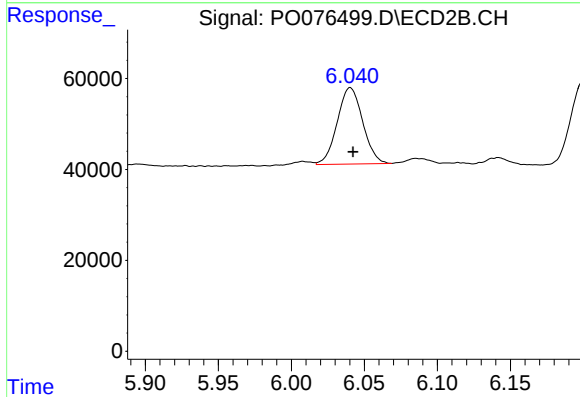
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

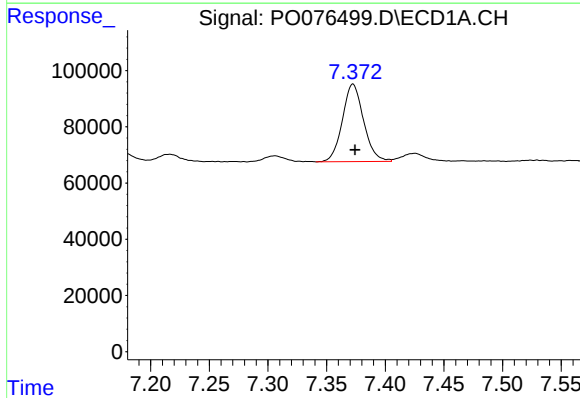
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 278299
Conc: 83.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



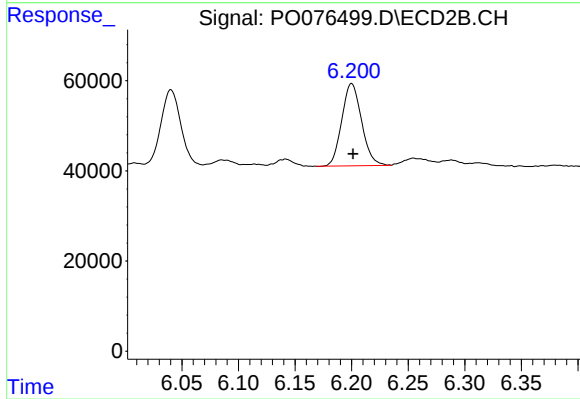
#26 AR-1254-1

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 203699
Conc: 68.77 ng/ml



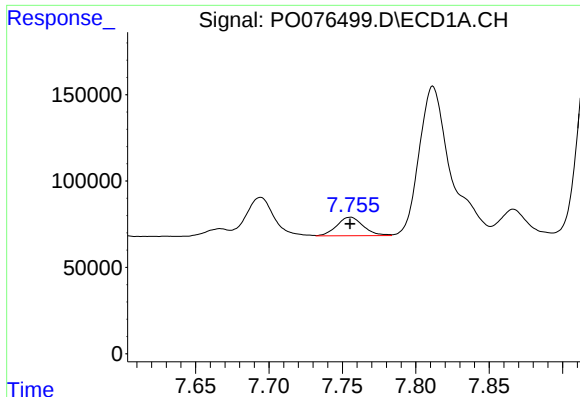
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 346976
Conc: 67.41 ng/ml



#27 AR-1254-2

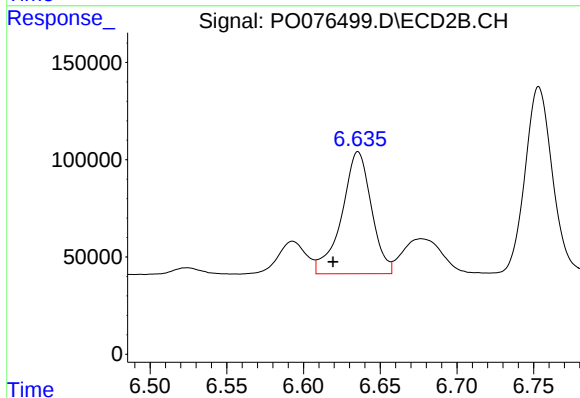
R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 222344
Conc: 85.58 ng/ml



#28 AR-1254-3

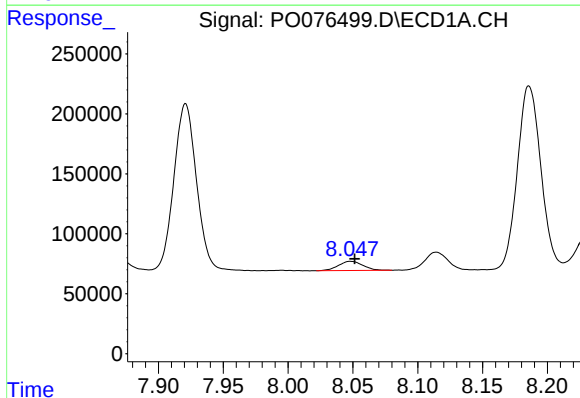
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 134696
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



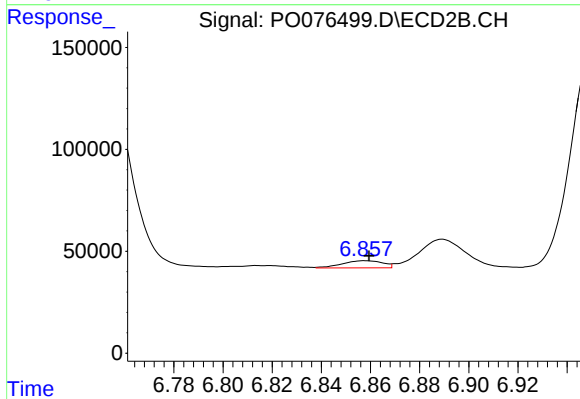
#28 AR-1254-3

R.T.: 6.636 min
Delta R.T.: 0.016 min
Response: 848223
Conc: 211.78 ng/ml



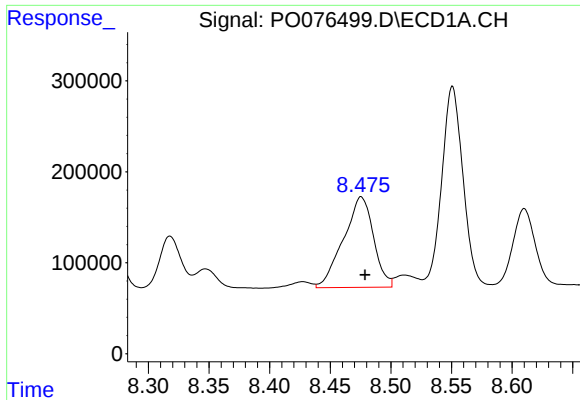
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 102039
Conc: 28.29 ng/ml



#29 AR-1254-4

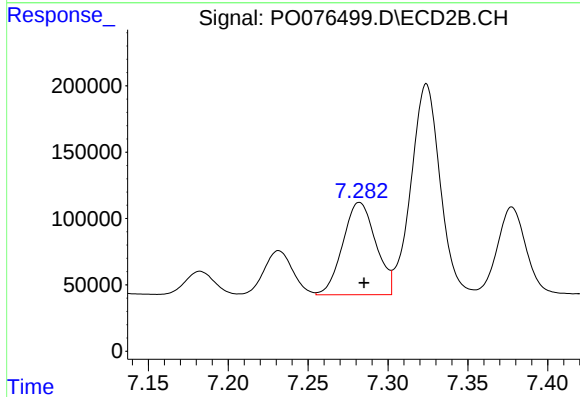
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 40559
Conc: 17.12 ng/ml



#30 AR-1254-5

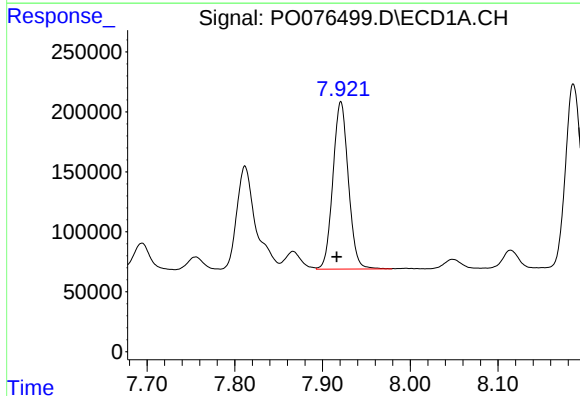
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 1712284
Conc: 436.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



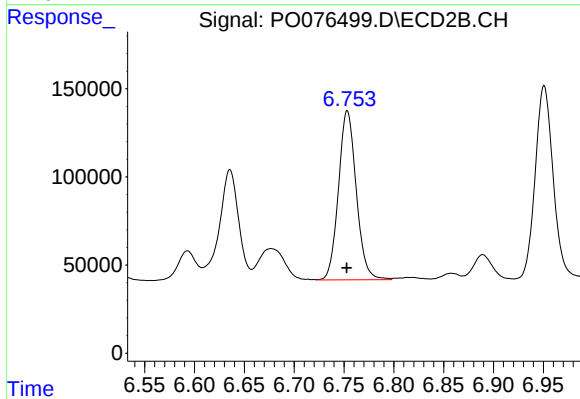
#30 AR-1254-5

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 999748
Conc: 283.65 ng/ml



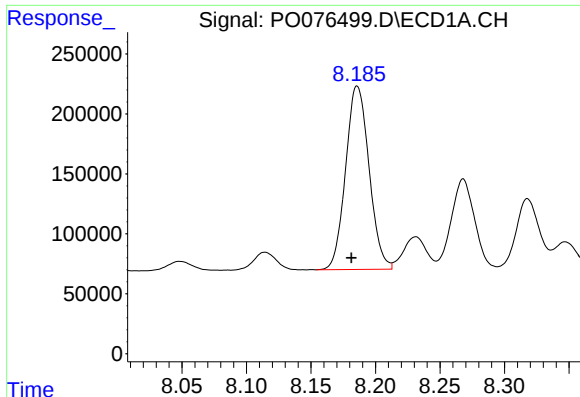
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: 0.005 min
Response: 1711979
Conc: 498.19 ng/ml



#31 AR-1260-1

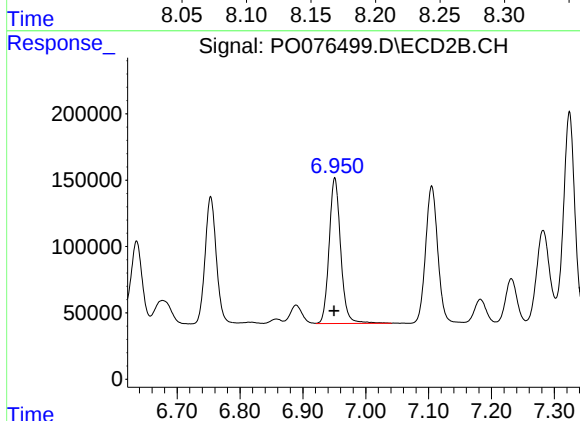
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1193999
Conc: 465.88 ng/ml



#32 AR-1260-2

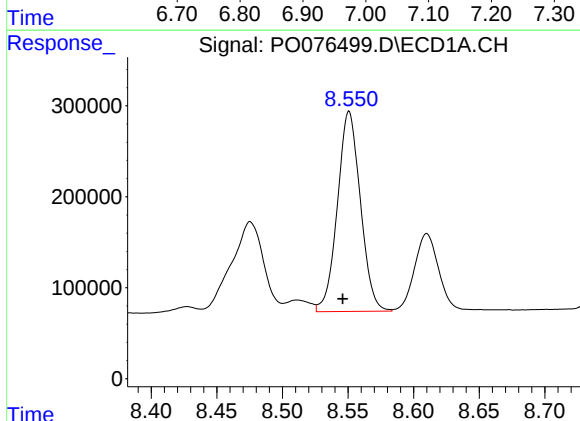
R.T.: 8.186 min
Delta R.T.: 0.005 min
Response: 1934836
Conc: 477.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



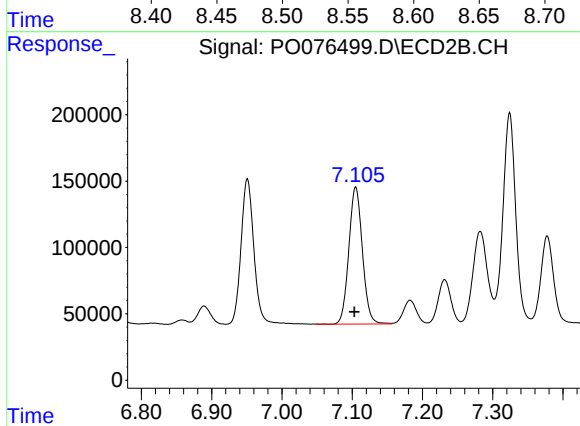
#32 AR-1260-2

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 1400495
Conc: 451.58 ng/ml



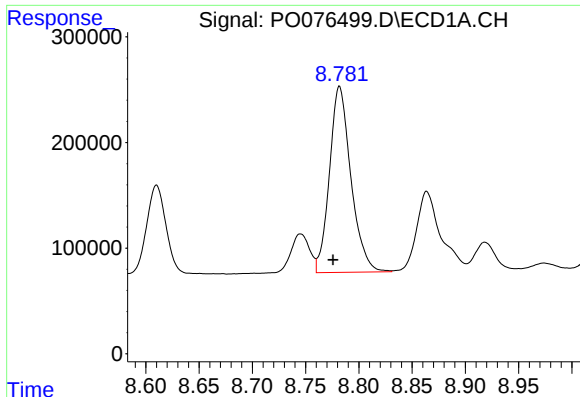
#33 AR-1260-3

R.T.: 8.551 min
Delta R.T.: 0.005 min
Response: 2686127
Conc: 889.11 ng/ml



#33 AR-1260-3

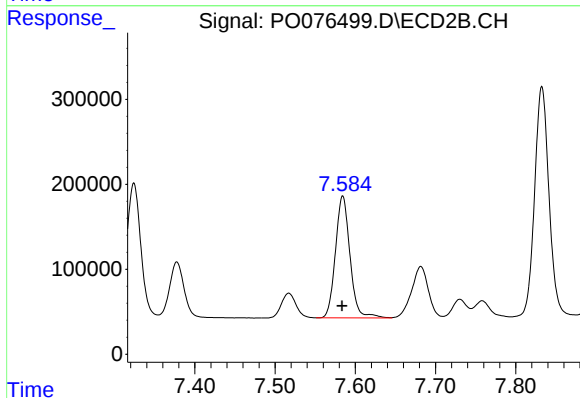
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 1383422
Conc: 470.91 ng/ml



#34 AR-1260-4

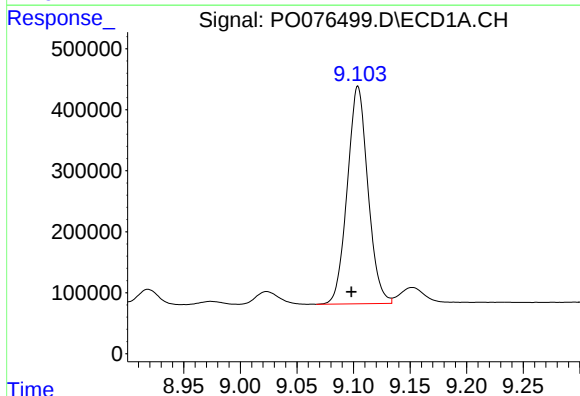
R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 2470314
Conc: 708.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



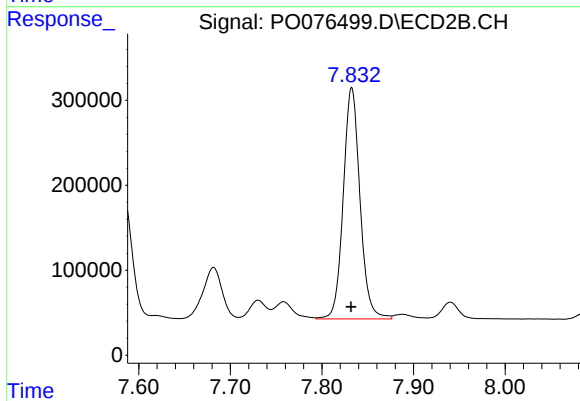
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 1807513
Conc: 758.40 ng/ml



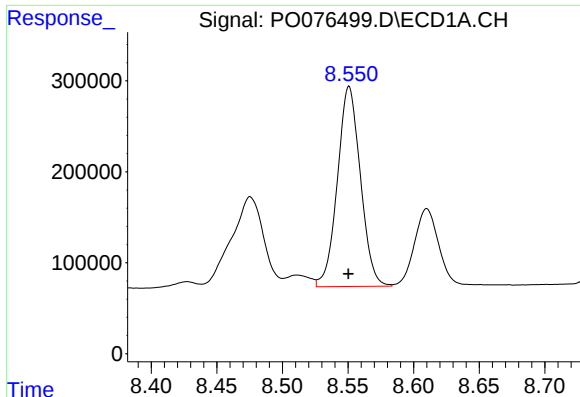
#35 AR-1260-5

R.T.: 9.104 min
Delta R.T.: 0.006 min
Response: 4524243
Conc: 669.48 ng/ml



#35 AR-1260-5

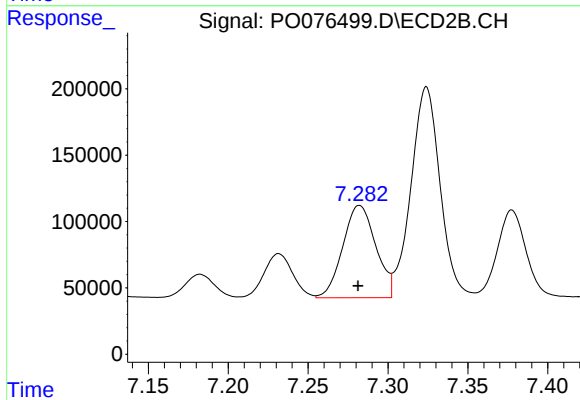
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 3459197
Conc: 609.73 ng/ml



#36 AR-1262-1

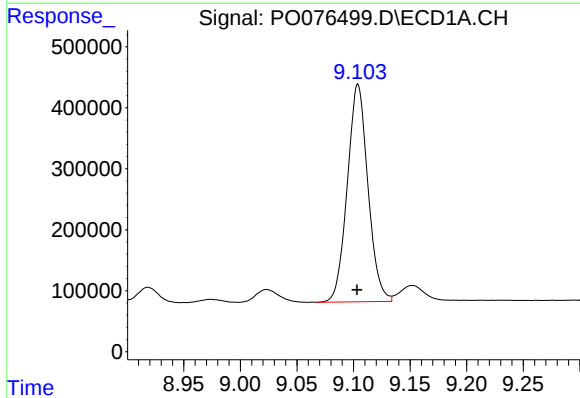
R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 2686127
Conc: 519.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



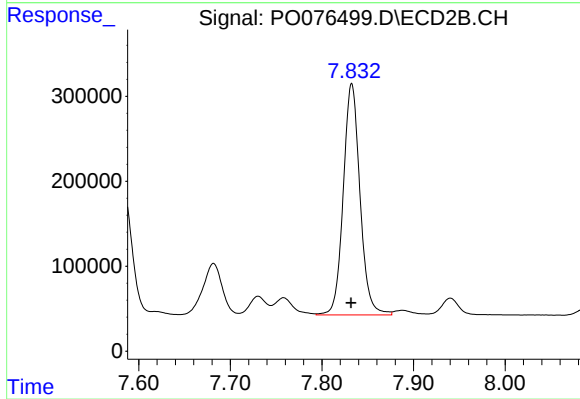
#36 AR-1262-1

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 999748
Conc: 508.39 ng/ml



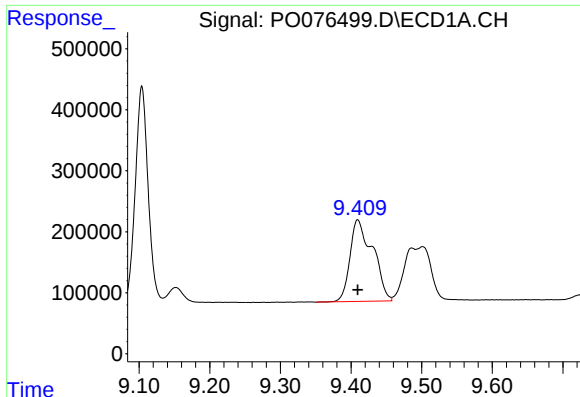
#37 AR-1262-2

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 4524243
Conc: 524.98 ng/ml



#37 AR-1262-2

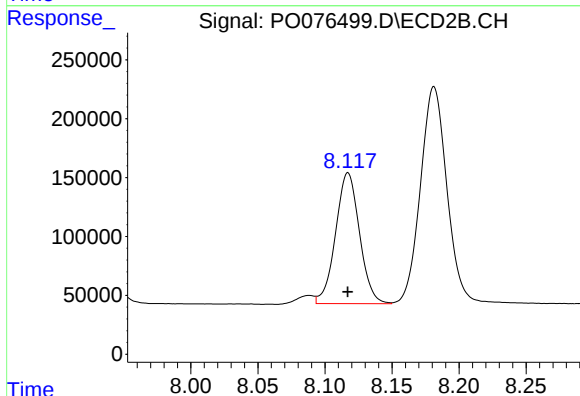
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 3459197
Conc: 514.54 ng/ml



#38 AR-1262-3

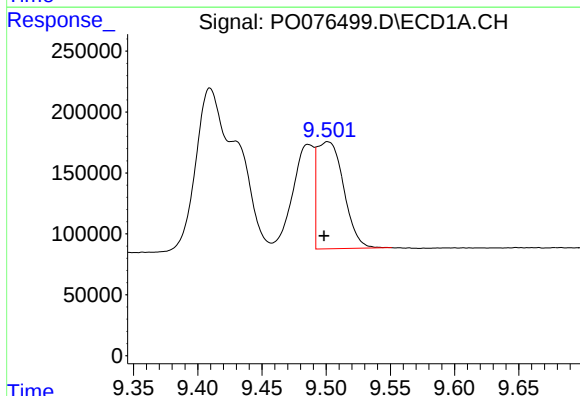
R.T.: 9.410 min
Delta R.T.: 0.000 min
Response: 2999295
Conc: 529.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



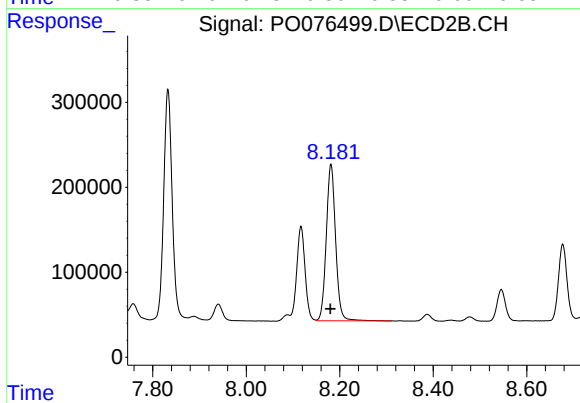
#38 AR-1262-3

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 1377047
Conc: 511.26 ng/ml



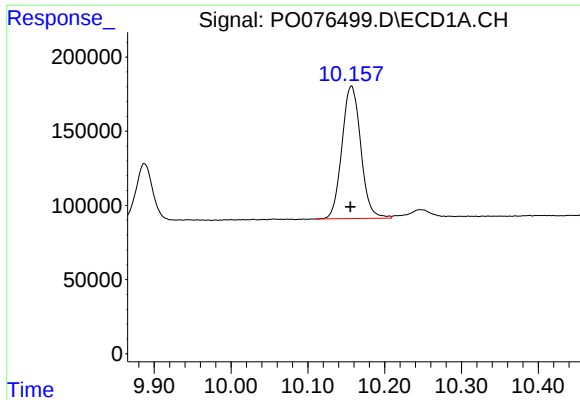
#39 AR-1262-4

R.T.: 9.501 min
Delta R.T.: 0.003 min
Response: 1263816
Conc: 293.57 ng/ml



#39 AR-1262-4

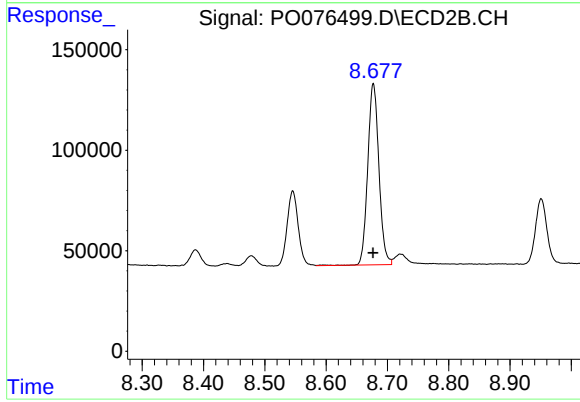
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 2553475
Conc: 513.10 ng/ml



#40 AR-1262-5

R.T.: 10.157 min
Delta R.T.: 0.001 min
Response: 1519924
Conc: 523.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#40 AR-1262-5

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 1141091
Conc: 525.19 ng/ml