

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075566.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 11:20
 Operator : AJ/MA
 Sample : M1291-05 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

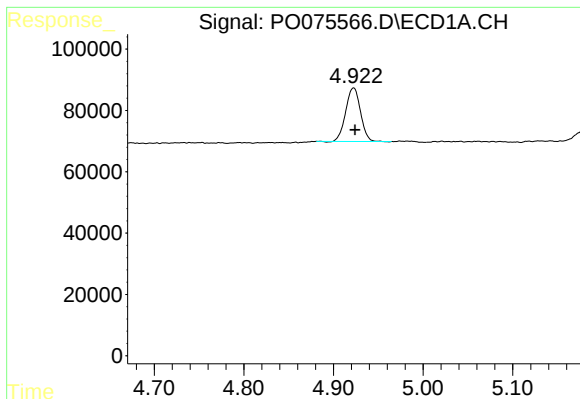
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 11:43:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.922	3.993	199194	112579	1.968	2.342
2)	SA Decachlor...	10.939	9.243	873312	446433	9.052	9.197
Target Compounds							
6)	L1 AR-1016-4	6.442	5.498	15867	218820	5.762	182.507 #
7)	L1 AR-1016-5	6.760	5.723	157542	79401	59.109	54.484
8)	L2 AR-1221-1	5.178	0.000	42918	0	35.897	N.D. #
14)	L3 AR-1232-4	6.442	5.541	15867	39318	13.462	70.876 #
15)	L3 AR-1232-5	6.542	5.723	389713	79401	485.145	133.311 #
19)	L4 AR-1242-4	6.442	5.541	15867	39318	7.191	34.335 #
20)	L4 AR-1242-5	7.233	6.101	493722	947774	198.821	629.678 #
22)	L5 AR-1248-2	6.542	5.498	389713	218820	127.016	132.665
23)	L5 AR-1248-3	6.760	5.541	157542	39318	43.818	23.629 #
24)	L5 AR-1248-4	7.190	5.723	355646	79401	80.269	40.343 #
25)	L5 AR-1248-5	7.233	6.143	493722	57661	116.960	27.605 #
26)	L6 AR-1254-1	7.160	6.101	1647191	947774	382.190	306.012
27)	L6 AR-1254-2	7.389	6.260	2701802	1078204	400.733	401.515
28)	L6 AR-1254-3	7.774	6.676	3856924	2108640	559.290	494.522
29)	L6 AR-1254-4	8.070	6.914	2379339	1088750	393.571	373.538
30)	L6 AR-1254-5	8.500	7.339	4506218	2134676	806.139	550.014 #
31)	L7 AR-1260-1	7.940	6.812	1376355	988011	298.334	363.945
32)	L7 AR-1260-2	8.207	7.008	2334208	1073522	361.640	323.607
33)	L7 AR-1260-3	8.572	7.159	2839638	978727	520.389	329.314 #
34)	L7 AR-1260-4	8.800	7.639	1844556	911316	358.828	350.313
35)	L7 AR-1260-5	9.130	7.888	3252286	1852992	275.589	292.808
36)	L8 AR-1262-1	8.572	7.339	2839638	2134676	325.404	978.662 #
37)	L8 AR-1262-2	9.130	7.888	3252286	1852992	215.070	241.621
38)	L8 AR-1262-3	9.440	8.171	7050026	3040059	674.848	918.634 #
39)	L8 AR-1262-4	9.535	8.236	6406066	3209074	866.723	558.895 #
40)	L8 AR-1262-5	10.198	8.730	3924252	1847871	756.714	671.745
41)	L9 AR-1268-1	9.440	8.171	7050026	3040059	374.269	325.839
42)	L9 AR-1268-2	9.535	8.236	6406066	3209074	403.982	383.063
43)	L9 AR-1268-3	9.760	8.441	1952395	941692	140.488	130.074
44)	L9 AR-1268-4	10.198	8.730	3924252	1847871	666.158	586.519
45)	L9 AR-1268-5	10.608	9.005	8231533	3809159	197.104	179.542

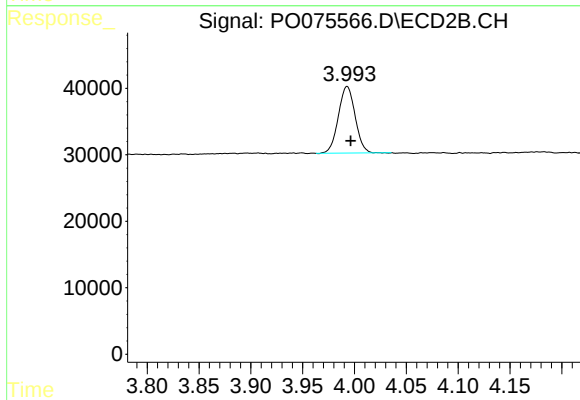
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

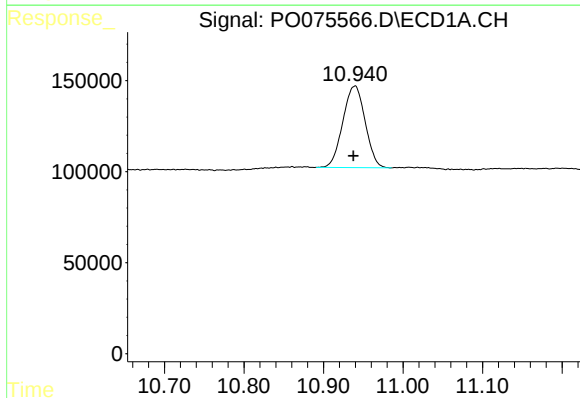
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 199194
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



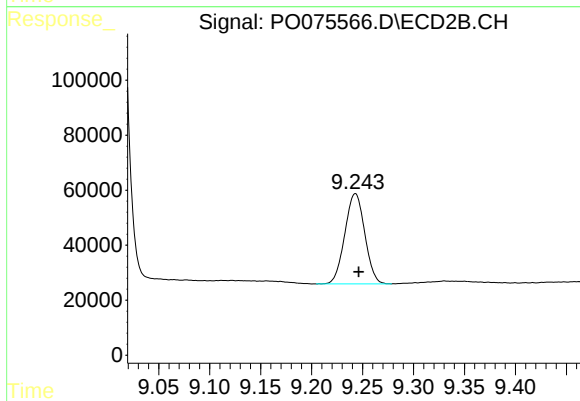
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 112579
Conc: 2.34 ng/ml



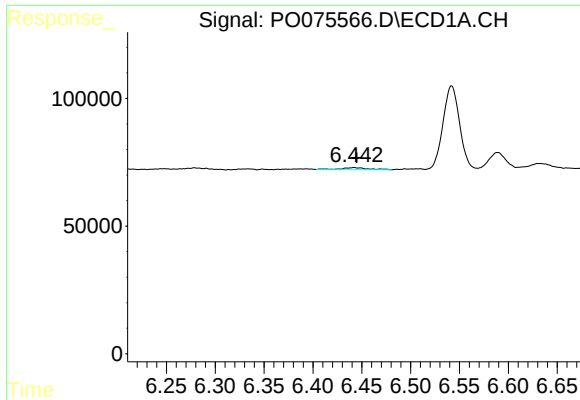
#2 Decachlorobiphenyl

R.T.: 10.939 min
Delta R.T.: 0.001 min
Response: 873312
Conc: 9.05 ng/ml



#2 Decachlorobiphenyl

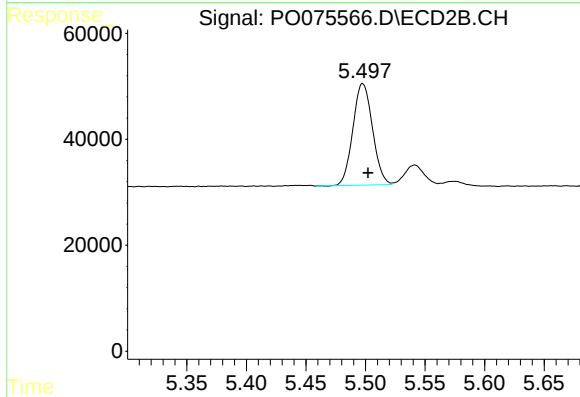
R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 446433
Conc: 9.20 ng/ml



#6 AR-1016-4

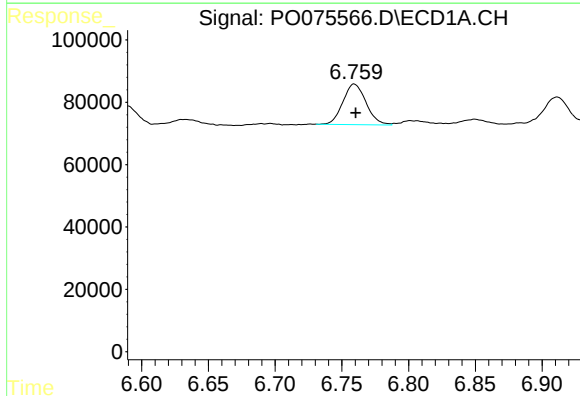
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 15867
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



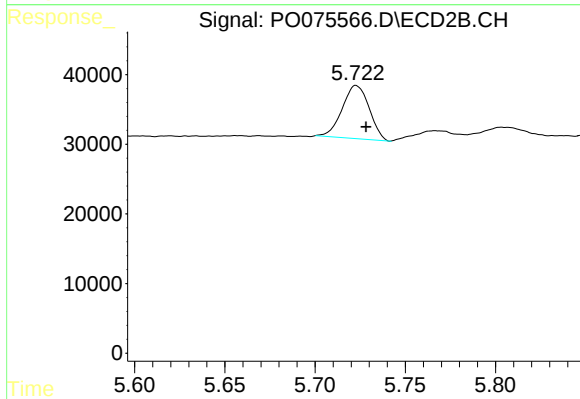
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 218820
Conc: 182.51 ng/ml



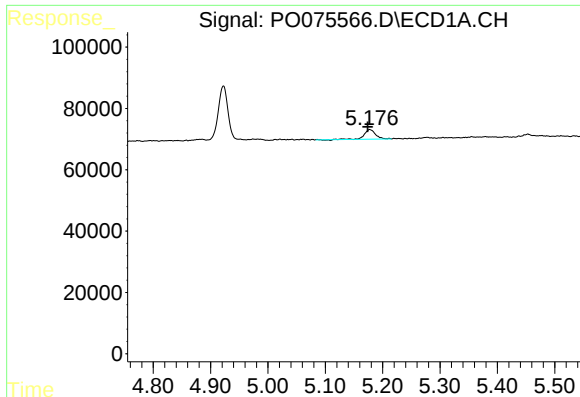
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 157542
Conc: 59.11 ng/ml



#7 AR-1016-5

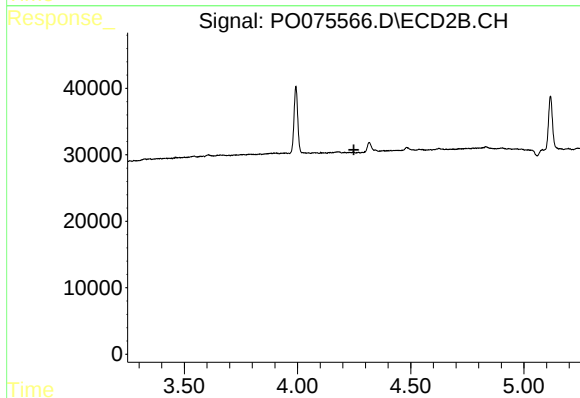
R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 79401
Conc: 54.48 ng/ml



#8 AR-1221-1

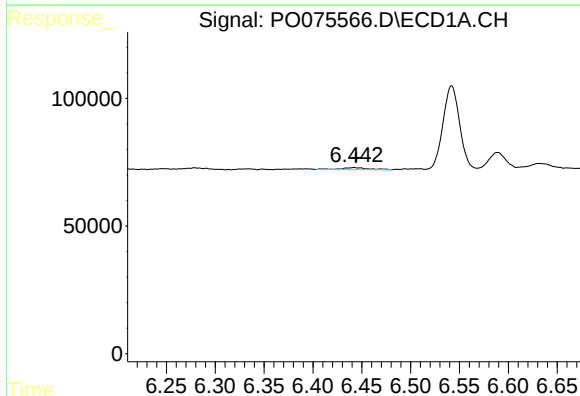
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 42918
Conc: 35.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



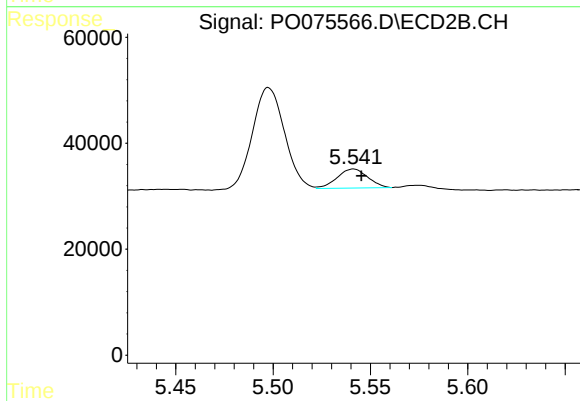
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



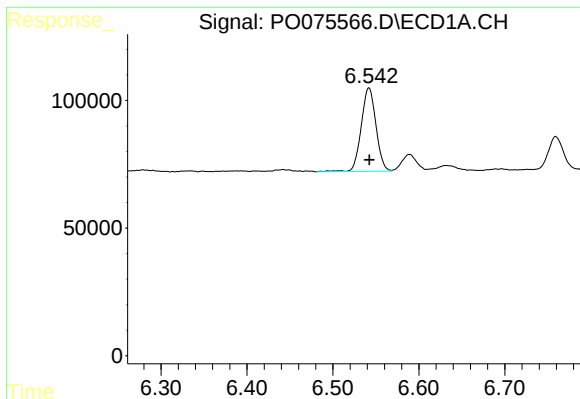
#14 AR-1232-4

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 15867
Conc: 13.46 ng/ml



#14 AR-1232-4

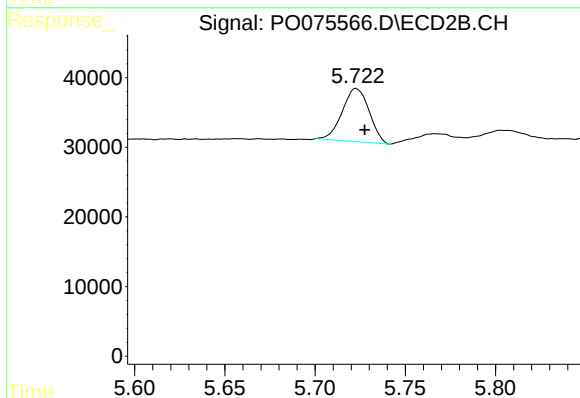
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 39318
Conc: 70.88 ng/ml



#15 AR-1232-5

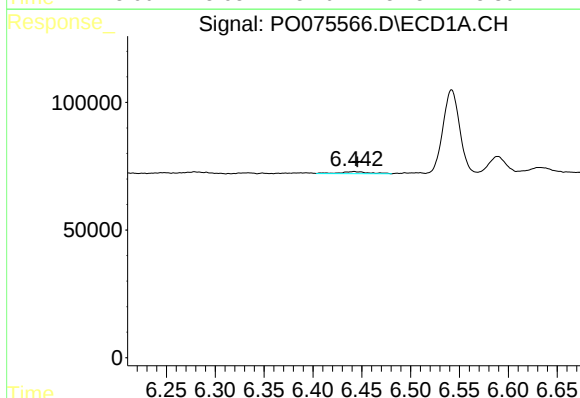
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 389713
Conc: 485.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



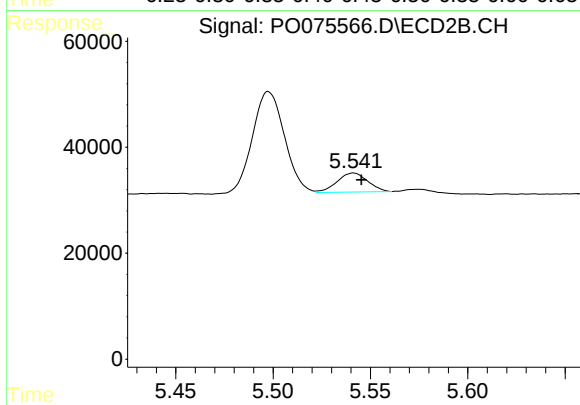
#15 AR-1232-5

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 79401
Conc: 133.31 ng/ml



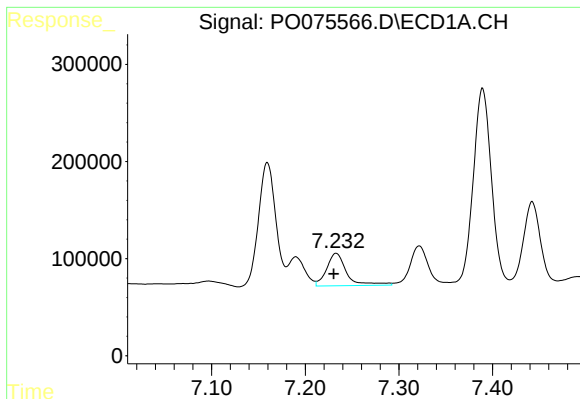
#19 AR-1242-4

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 15867
Conc: 7.19 ng/ml



#19 AR-1242-4

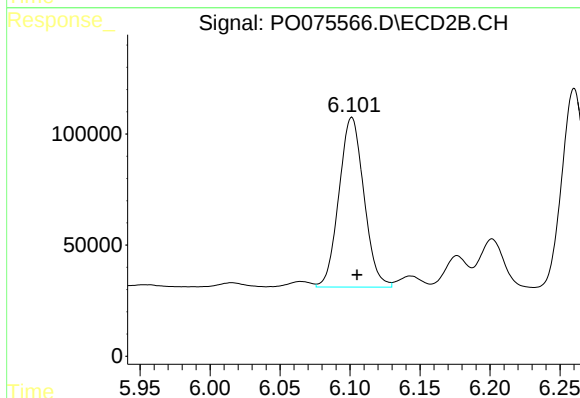
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 39318
Conc: 34.33 ng/ml



#20 AR-1242-5

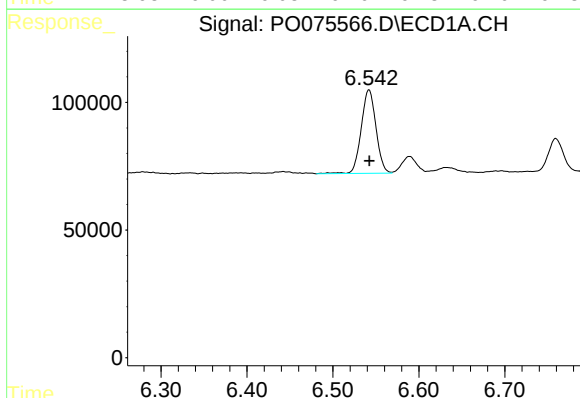
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 493722
Conc: 198.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



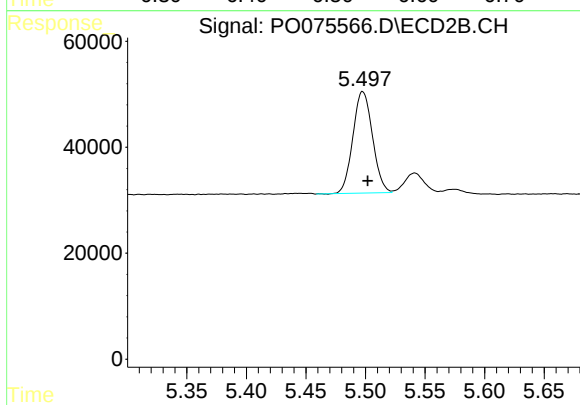
#20 AR-1242-5

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 947774
Conc: 629.68 ng/ml



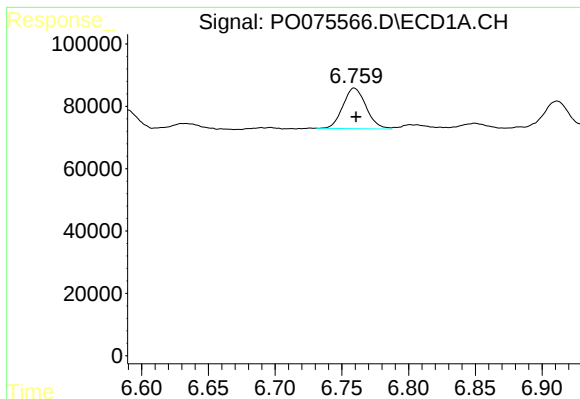
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 389713
Conc: 127.02 ng/ml



#22 AR-1248-2

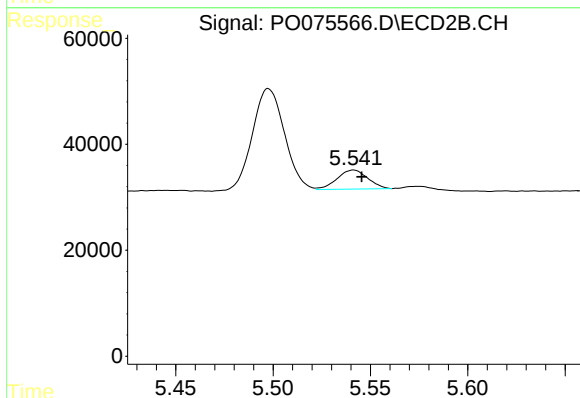
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 218820
Conc: 132.66 ng/ml



#23 AR-1248-3

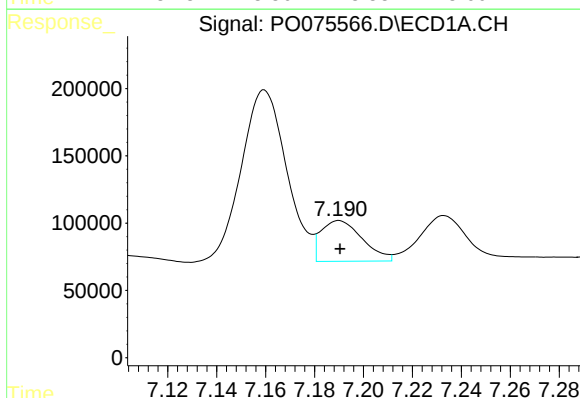
R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 157542
Conc: 43.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



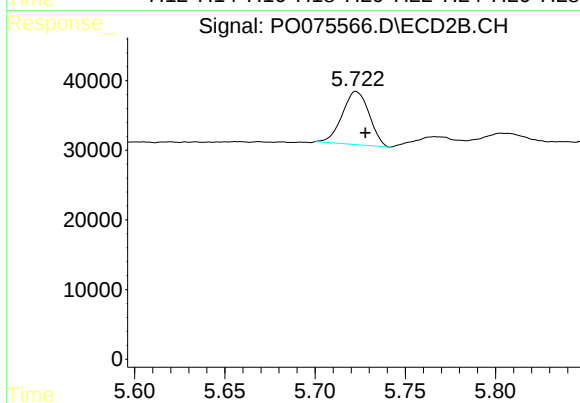
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 39318
Conc: 23.63 ng/ml



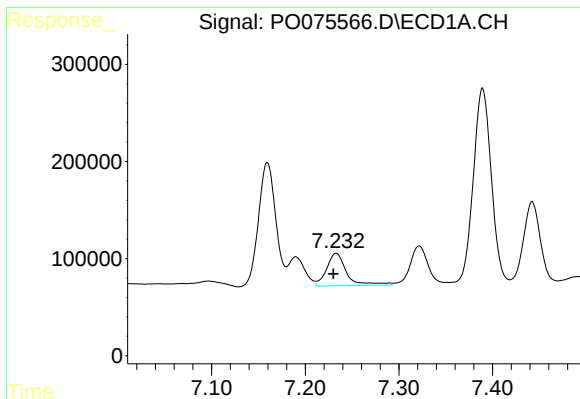
#24 AR-1248-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 355646
Conc: 80.27 ng/ml



#24 AR-1248-4

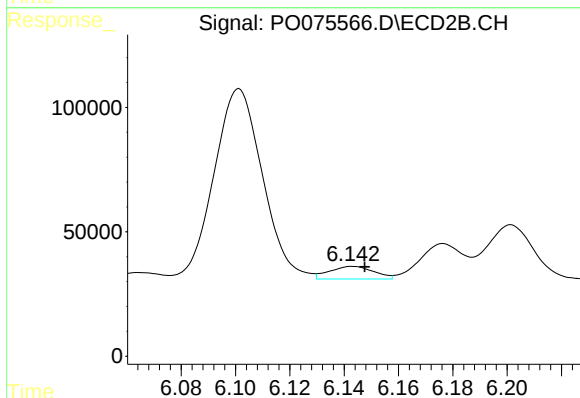
R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 79401
Conc: 40.34 ng/ml



#25 AR-1248-5

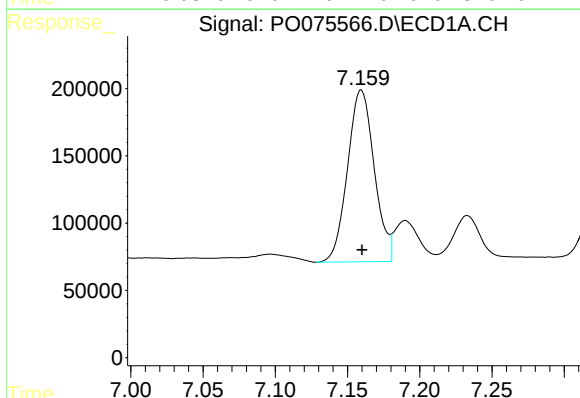
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 493722
Conc: 116.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



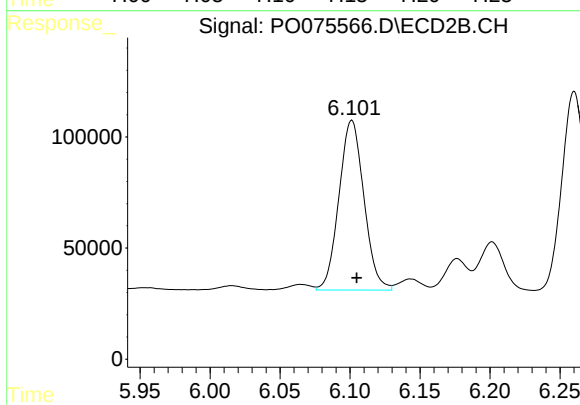
#25 AR-1248-5

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 57661
Conc: 27.61 ng/ml



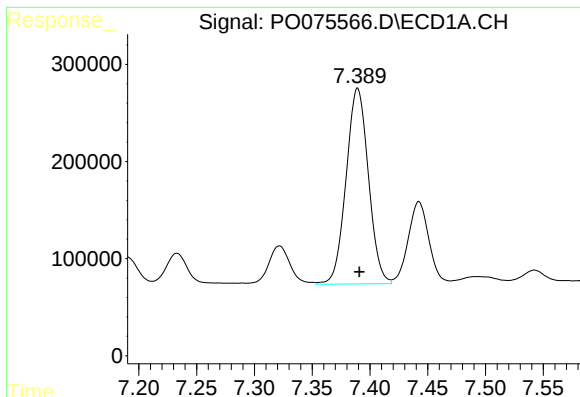
#26 AR-1254-1

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 1647191
Conc: 382.19 ng/ml



#26 AR-1254-1

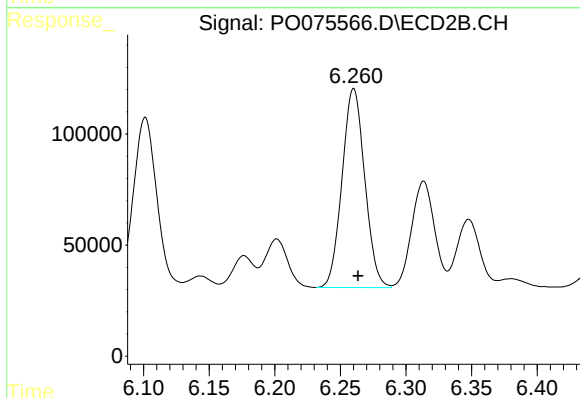
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 947774
Conc: 306.01 ng/ml



#27 AR-1254-2

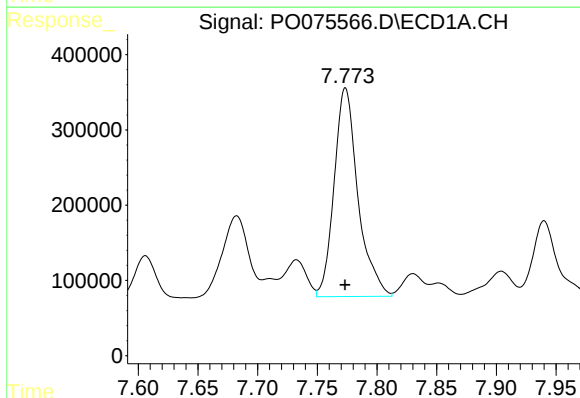
R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 2701802
Conc: 400.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



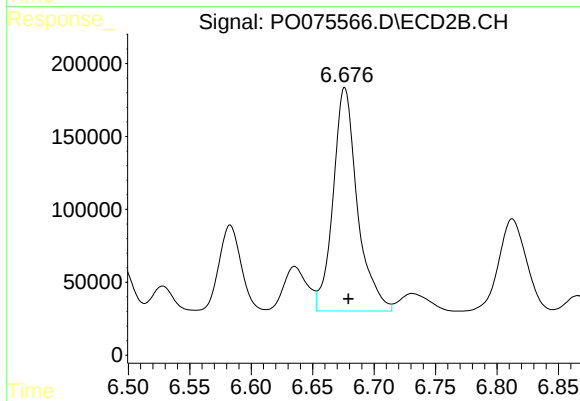
#27 AR-1254-2

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 1078204
Conc: 401.52 ng/ml



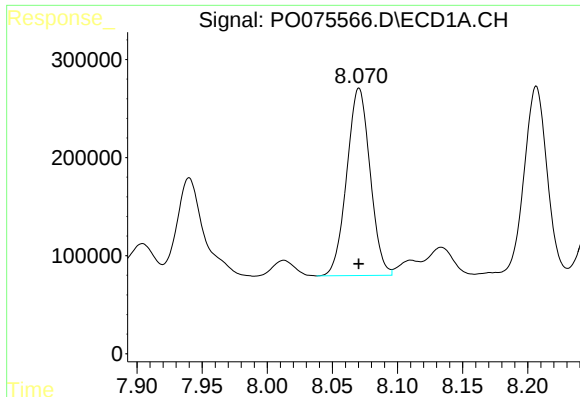
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 3856924
Conc: 559.29 ng/ml



#28 AR-1254-3

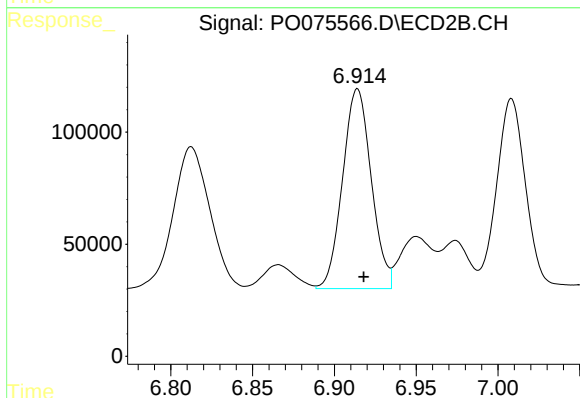
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 2108640
Conc: 494.52 ng/ml



#29 AR-1254-4

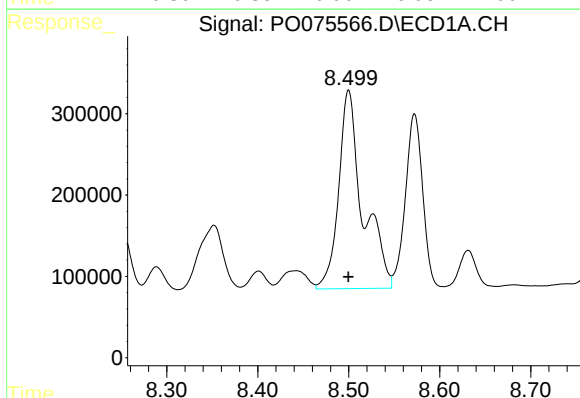
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 2379339
Conc: 393.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



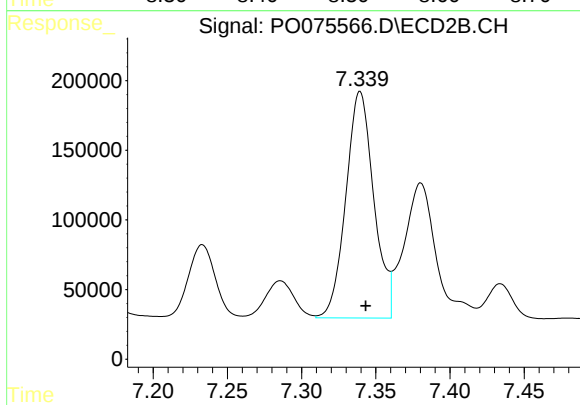
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 1088750
Conc: 373.54 ng/ml



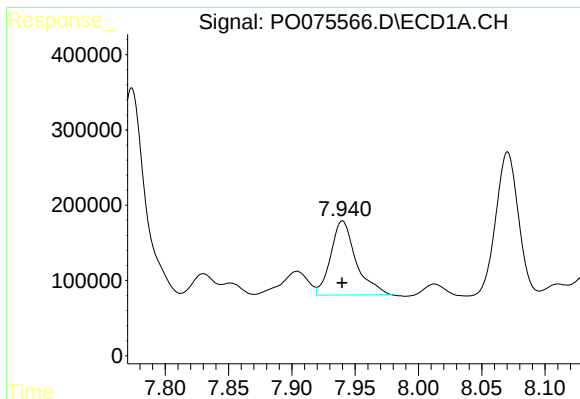
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 4506218
Conc: 806.14 ng/ml



#30 AR-1254-5

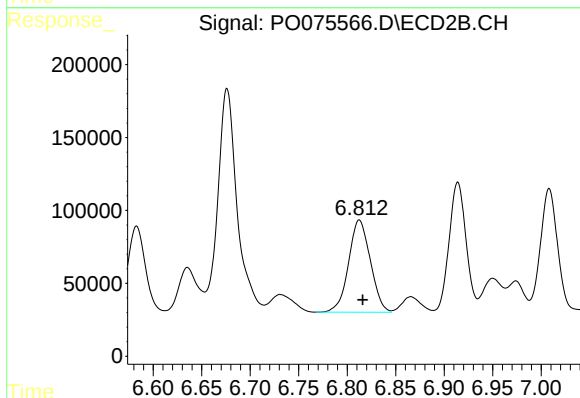
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 2134676
Conc: 550.01 ng/ml



#31 AR-1260-1

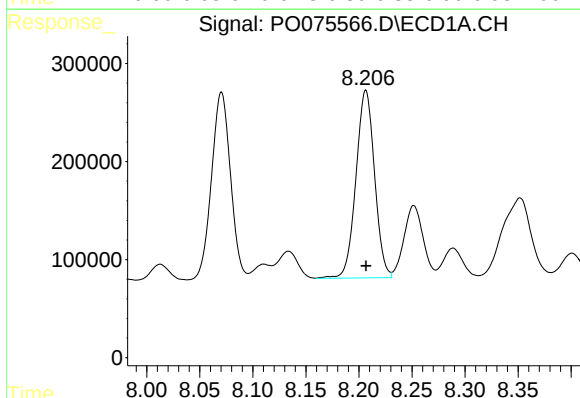
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 1376355
Conc: 298.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



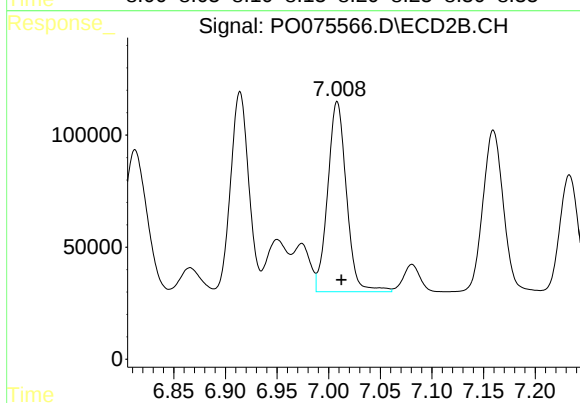
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 988011
Conc: 363.94 ng/ml



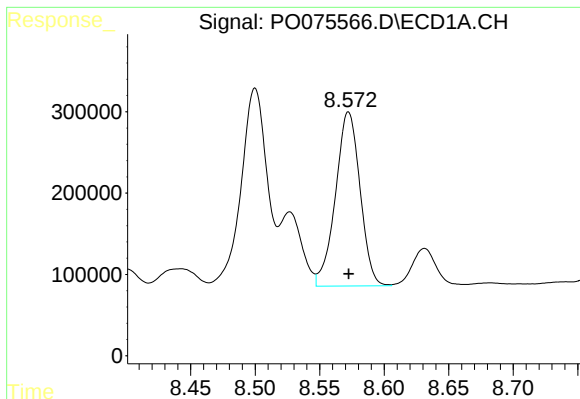
#32 AR-1260-2

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 2334208
Conc: 361.64 ng/ml



#32 AR-1260-2

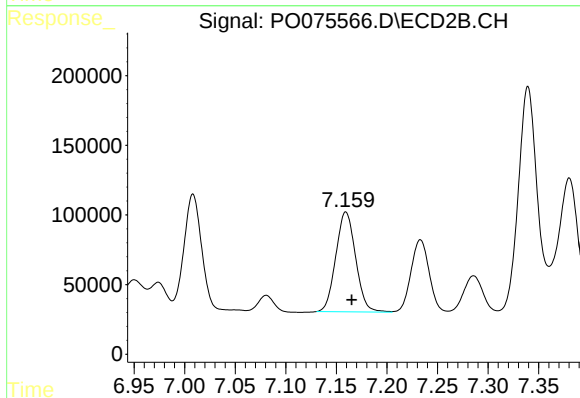
R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 1073522
Conc: 323.61 ng/ml



#33 AR-1260-3

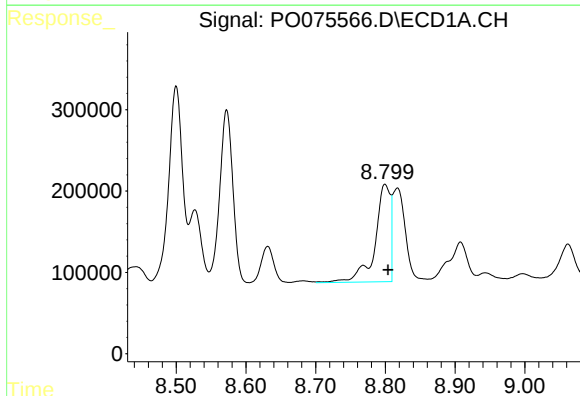
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 2839638
Conc: 520.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



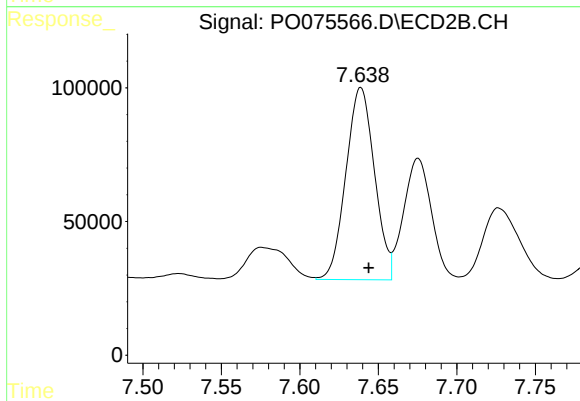
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 978727
Conc: 329.31 ng/ml



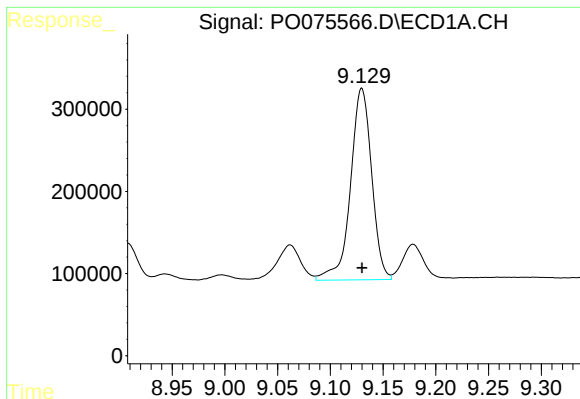
#34 AR-1260-4

R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 1844556
Conc: 358.83 ng/ml



#34 AR-1260-4

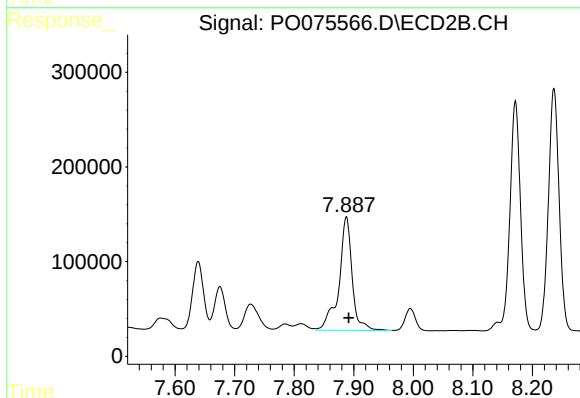
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 911316
Conc: 350.31 ng/ml



#35 AR-1260-5

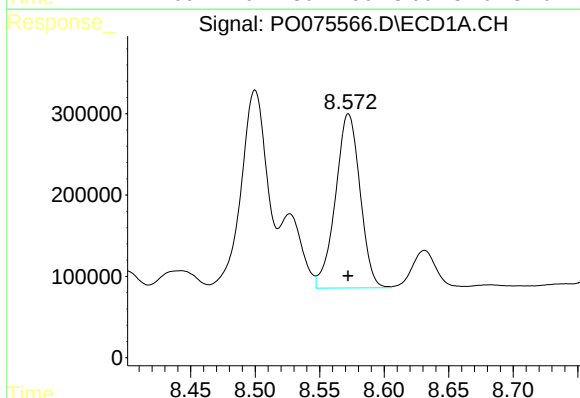
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 3252286
Conc: 275.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



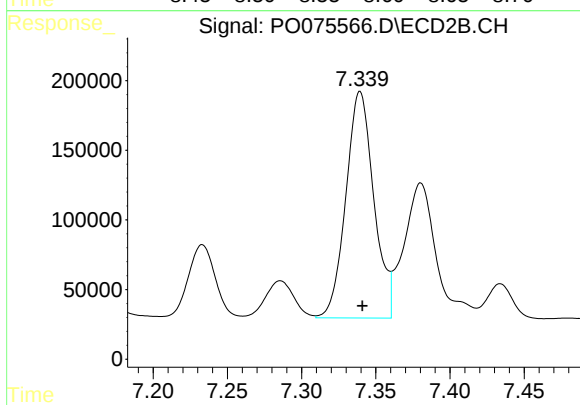
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 1852992
Conc: 292.81 ng/ml



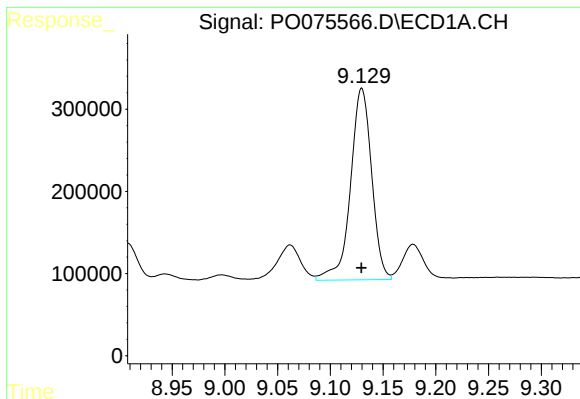
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 2839638
Conc: 325.40 ng/ml



#36 AR-1262-1

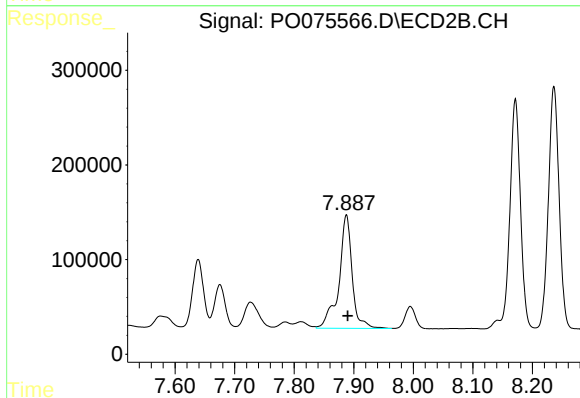
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 2134676
Conc: 978.66 ng/ml



#37 AR-1262-2

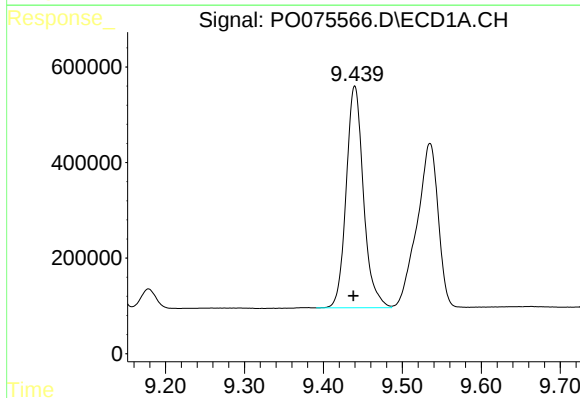
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 3252286
Conc: 215.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



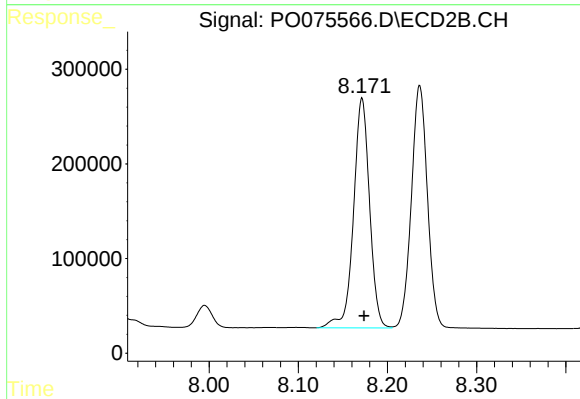
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 1852992
Conc: 241.62 ng/ml



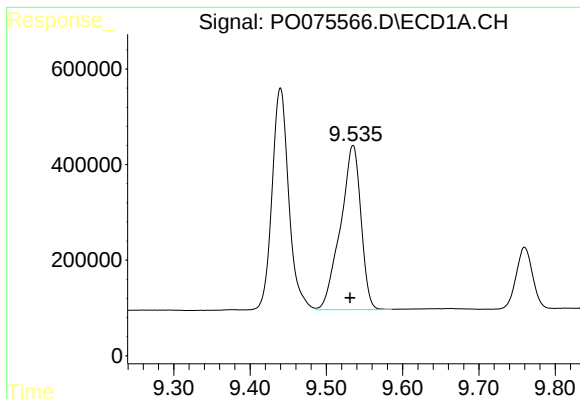
#38 AR-1262-3

R.T.: 9.440 min
Delta R.T.: 0.002 min
Response: 7050026
Conc: 674.85 ng/ml



#38 AR-1262-3

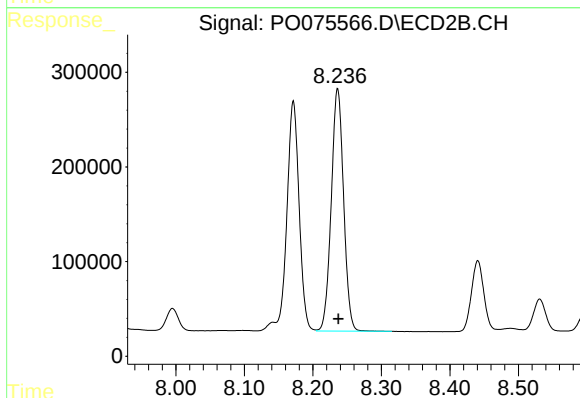
R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 3040059
Conc: 918.63 ng/ml



#39 AR-1262-4

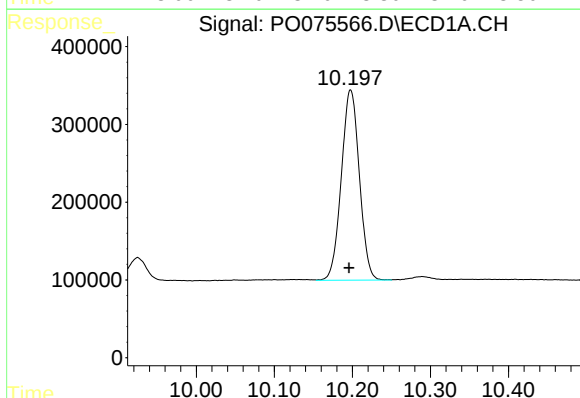
R.T.: 9.535 min
Delta R.T.: 0.004 min
Response: 6406066
Conc: 866.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



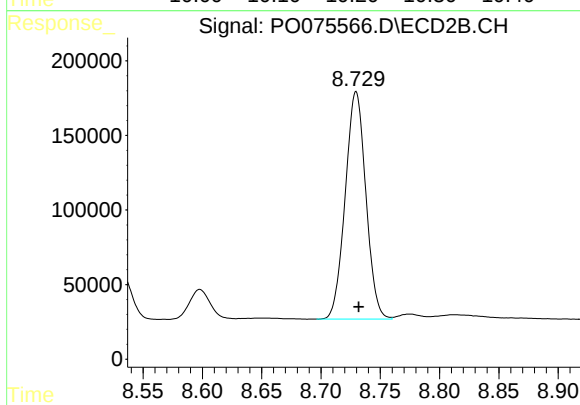
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 3209074
Conc: 558.89 ng/ml



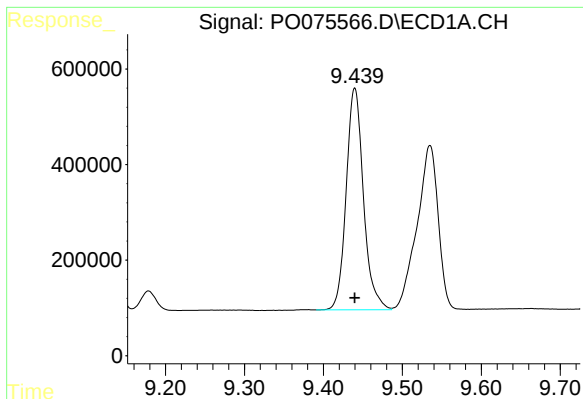
#40 AR-1262-5

R.T.: 10.198 min
Delta R.T.: 0.002 min
Response: 3924252
Conc: 756.71 ng/ml



#40 AR-1262-5

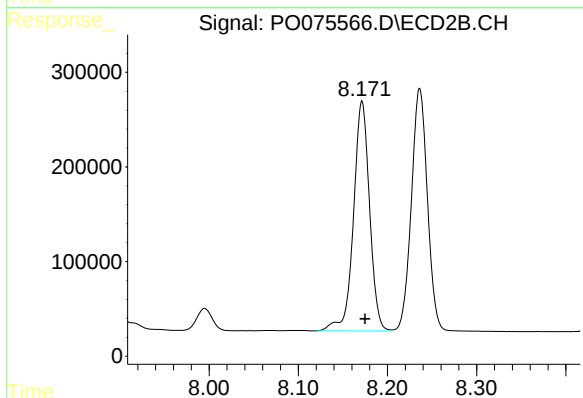
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 1847871
Conc: 671.74 ng/ml



#41 AR-1268-1

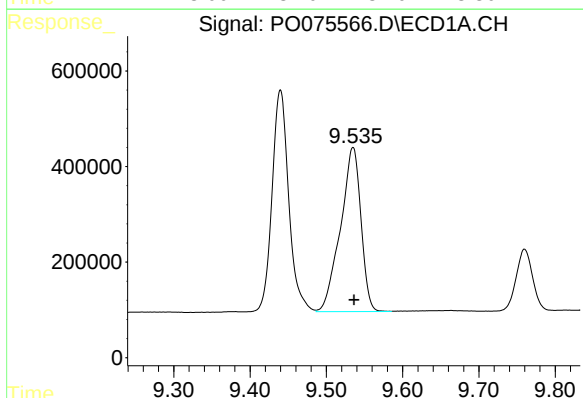
R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 7050026
Conc: 374.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



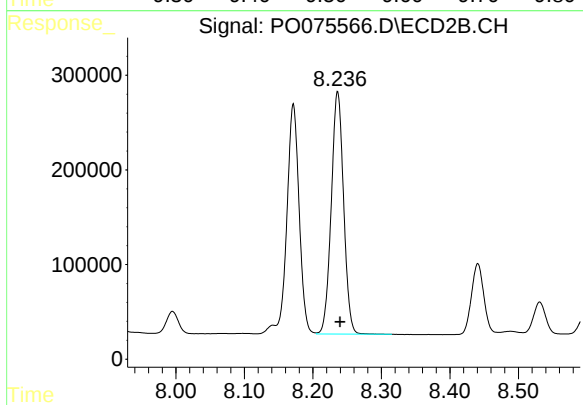
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 3040059
Conc: 325.84 ng/ml



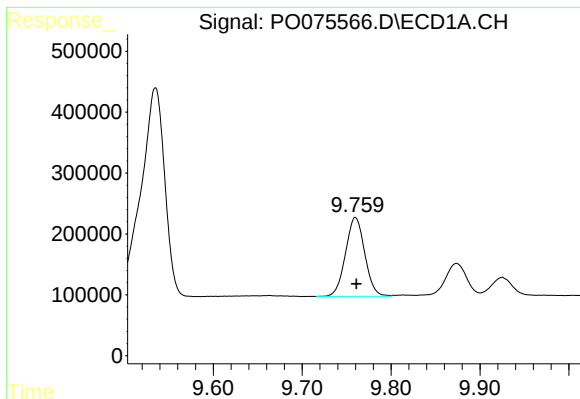
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.001 min
Response: 6406066
Conc: 403.98 ng/ml



#42 AR-1268-2

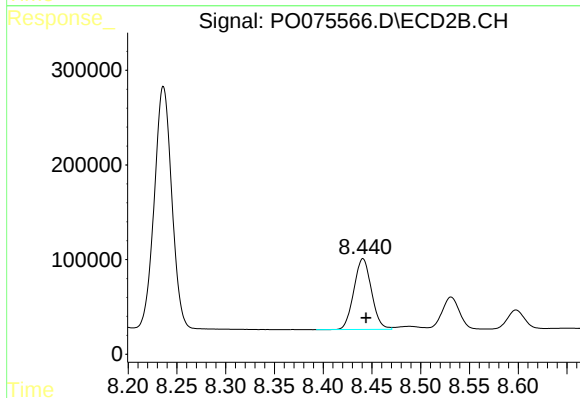
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 3209074
Conc: 383.06 ng/ml



#43 AR-1268-3

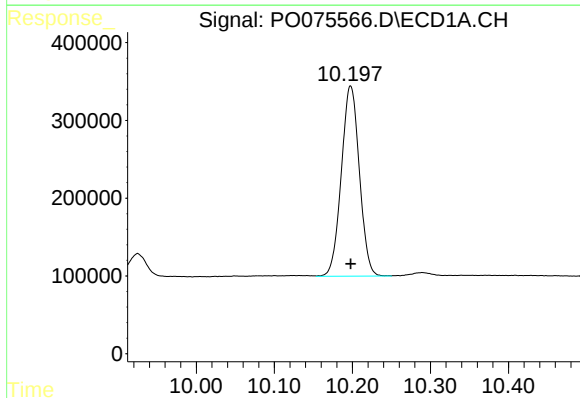
R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 1952395
Conc: 140.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



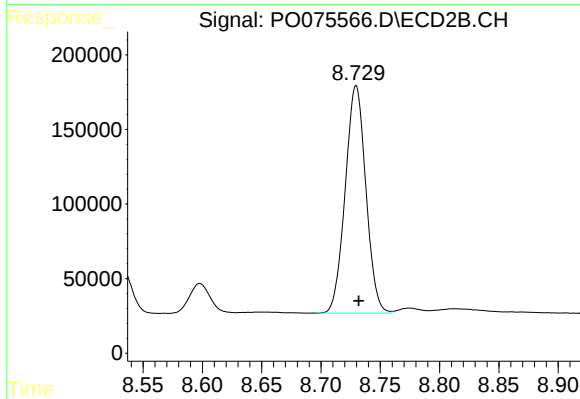
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 941692
Conc: 130.07 ng/ml



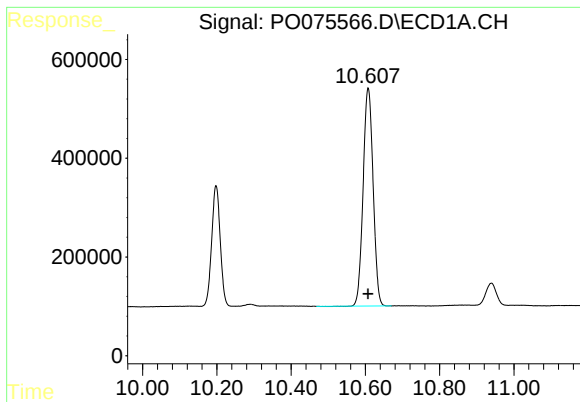
#44 AR-1268-4

R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 3924252
Conc: 666.16 ng/ml



#44 AR-1268-4

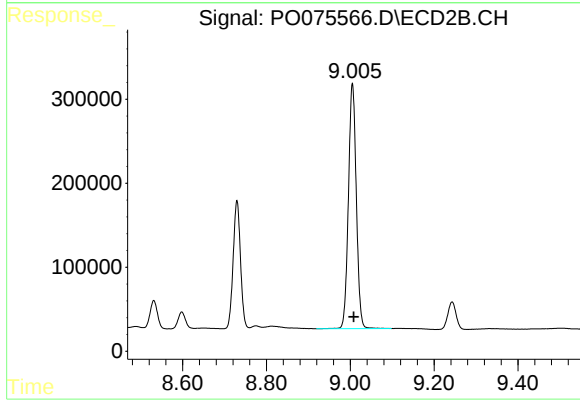
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 1847871
Conc: 586.52 ng/ml



#45 AR-1268-5

R.T.: 10.608 min
Delta R.T.: 0.000 min
Response: 8231533
Conc: 197.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 3809159
Conc: 179.54 ng/ml