

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
 Data File : P0086200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 16:50
 Operator : YP\AJ
 Sample : N2864-11DL 50X
 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: May 20 02:46:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.480	3.677	68371	24018	0.673	0.551
2)	SA Decachlor...	0.000	8.736	0	17070	N.D.	0.490 #
Target Compounds							
3)	L1 AR-1016-1	5.595f	0.000	25386	0	7.943	N.D. #
5)	L1 AR-1016-3	5.766	0.000	11500	0	4.194	N.D. #
7)	L1 AR-1016-5	0.000	5.239	0	5788	N.D.	5.126 #
15)	L3 AR-1232-5	5.936	5.239	6583	5788	9.940	13.819 #
16)	L4 AR-1242-1	5.595f	0.000	25386	0	9.339	N.D. #
18)	L4 AR-1242-3	5.766	0.000	11500	0	4.895	N.D. #
20)	L4 AR-1242-5	6.590	5.591	5579	36212	3.048	31.842 #
21)	L5 AR-1248-1	5.595f	0.000	25386	0	12.568	N.D. #
22)	L5 AR-1248-2	5.936	0.000	6583	0	2.440	N.D. #
24)	L5 AR-1248-4	6.559	5.239	5327	5788	1.655	3.615 #
25)	L5 AR-1248-5	6.590	5.614	5579	11070	1.793	7.046 #
26)	L6 AR-1254-1	6.527	5.591	112016	36212	33.285	14.377 #
27)	L6 AR-1254-2	6.747	5.738	186272	80244	37.852	36.644
28)	L6 AR-1254-3	7.117	6.160	171744	272971	33.992	77.261 #
29)	L6 AR-1254-4	7.404	6.373	114313	29685	30.690	13.419 #
30)	L6 AR-1254-5	7.827	6.792	1643729	780039	421.850	263.719 #
31)	L7 AR-1260-1	7.283	6.275	855660	471396	282.731	242.199
32)	L7 AR-1260-2	7.542	6.463	1287831	678281	356.001	288.591
33)	L7 AR-1260-3	7.904	6.619	1108512	508535	401.635	236.498 #
34)	L7 AR-1260-4	8.132	7.092	1239971	535665	367.510	297.487
35)	L7 AR-1260-5	8.461	7.332	1964192	1210799	318.308	279.513
36)	L8 AR-1262-1	7.904	6.832	1108512	609075	245.099	201.583
37)	L8 AR-1262-2	8.461	7.332	1964192	1210799	250.955	220.416
38)	L8 AR-1262-3	8.795	7.618	1383003	294819	262.965	139.861 #
39)	L8 AR-1262-4	8.855	7.679	480631	894757	200.844	225.741
40)	L8 AR-1262-5	9.552	8.178	517052	294640	187.340	164.471
41)	L9 AR-1268-1	8.795	7.618	1383003	294819	158.411	48.316 #
42)	L9 AR-1268-2	8.876	7.679	280232	894757	35.034	162.991 #
43)	L9 AR-1268-3	0.000	7.892	0	11489	N.D.	2.528 #
44)	L9 AR-1268-4	9.552	8.178	517052	294640	171.248	150.901
45)	L9 AR-1268-5	9.985	8.476	105962	53503	4.845	3.651

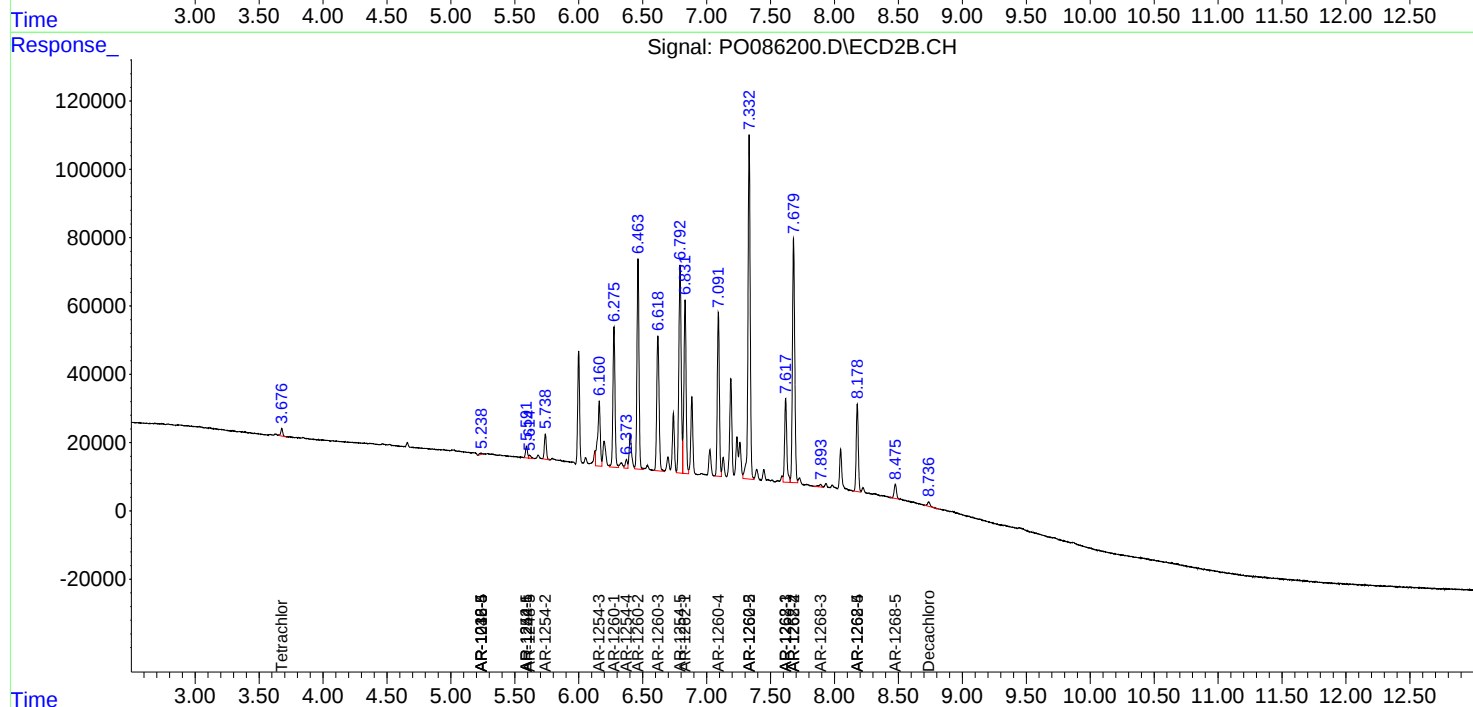
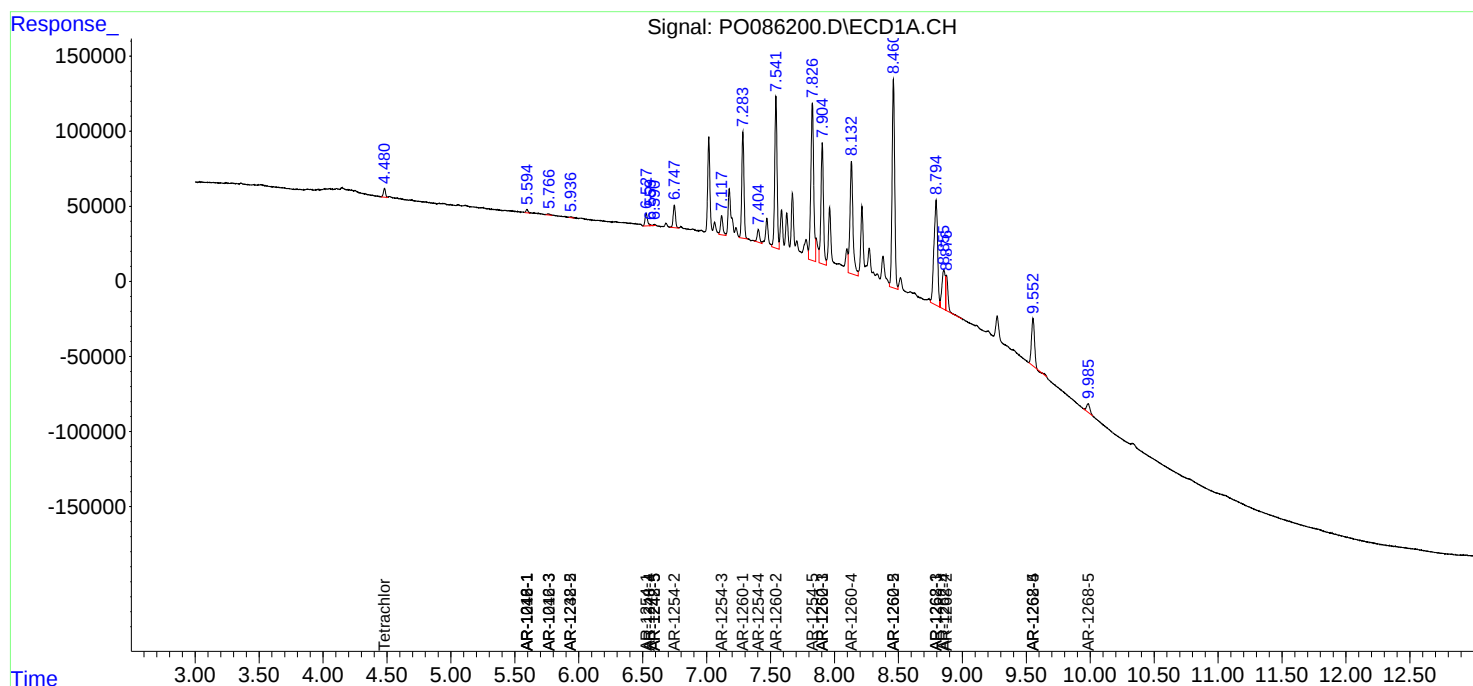
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

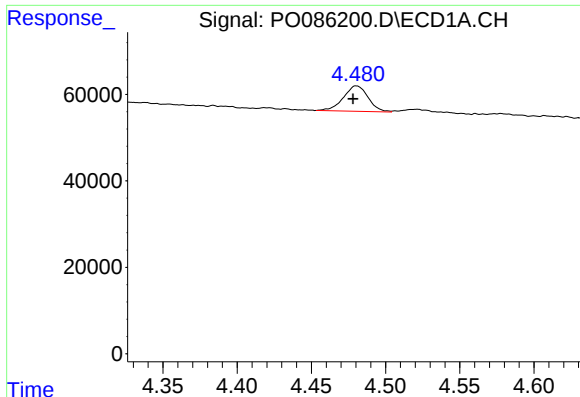
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

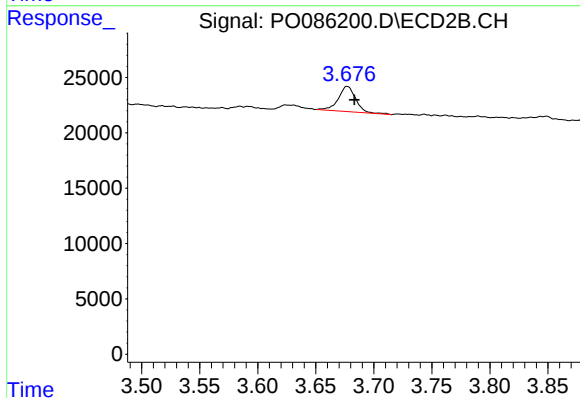




#1 Tetrachloro-m-xylene

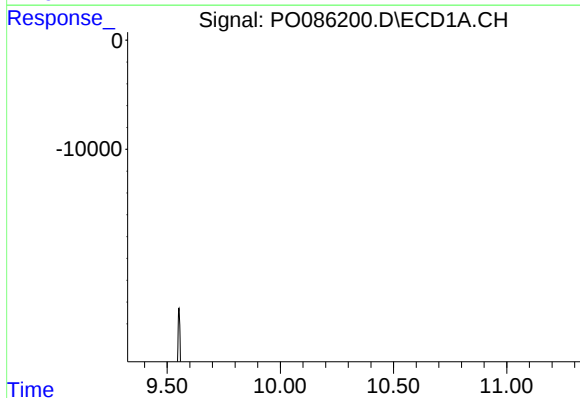
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 68371
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



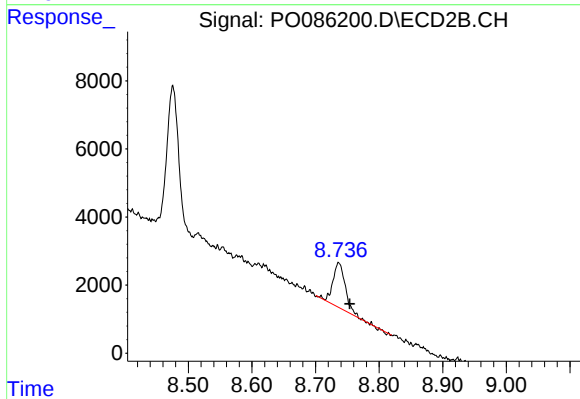
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 24018
Conc: 0.55 ng/ml



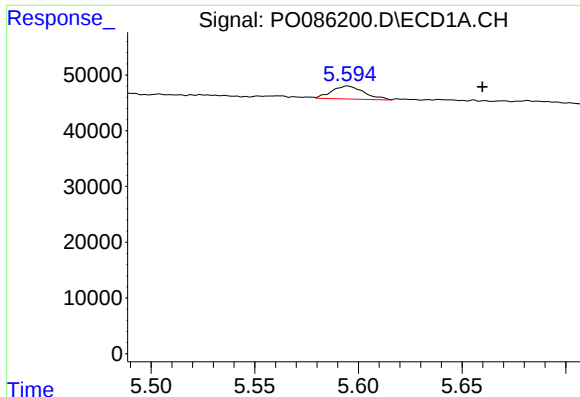
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.325 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

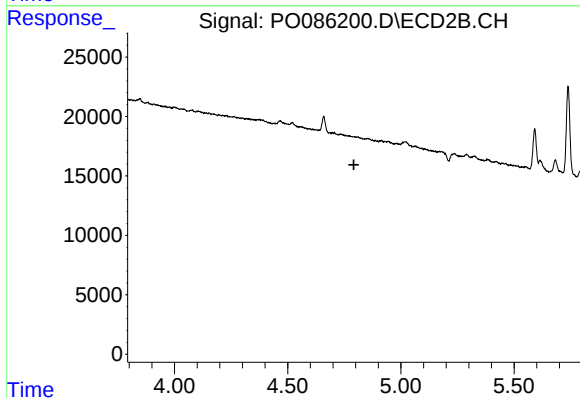
R.T.: 8.736 min
Delta R.T.: -0.017 min
Response: 17070
Conc: 0.49 ng/ml



#3 AR-1016-1

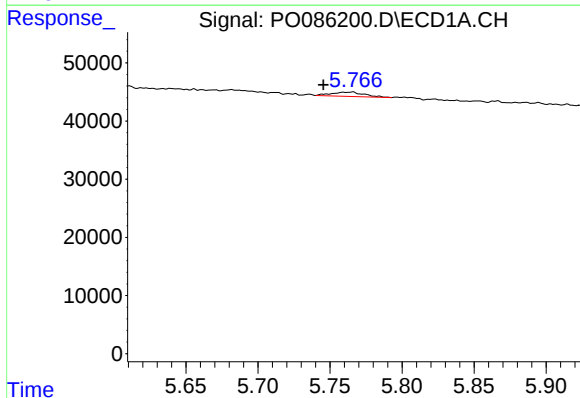
R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 25386
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



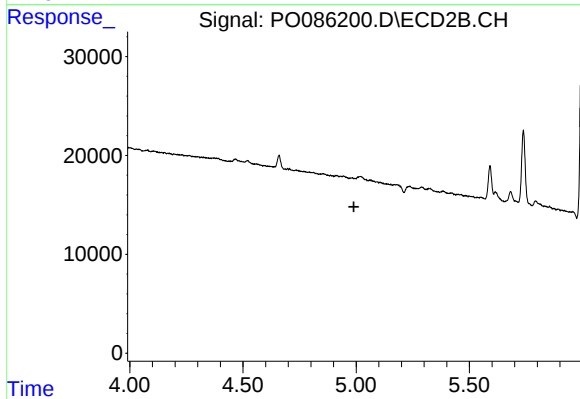
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



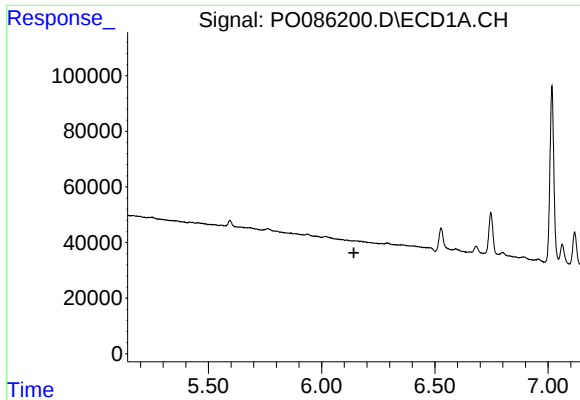
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.021 min
Response: 11500
Conc: 4.19 ng/ml



#5 AR-1016-3

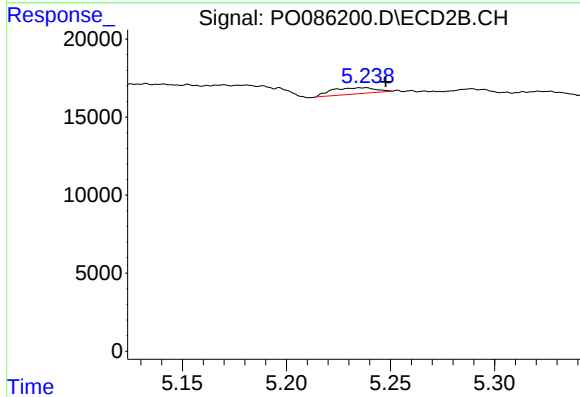
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#7 AR-1016-5

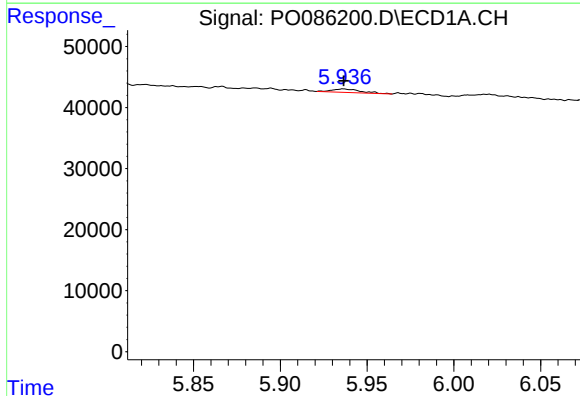
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



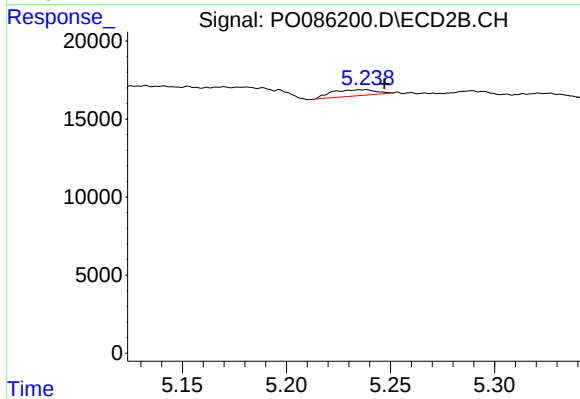
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 5788
Conc: 5.13 ng/ml



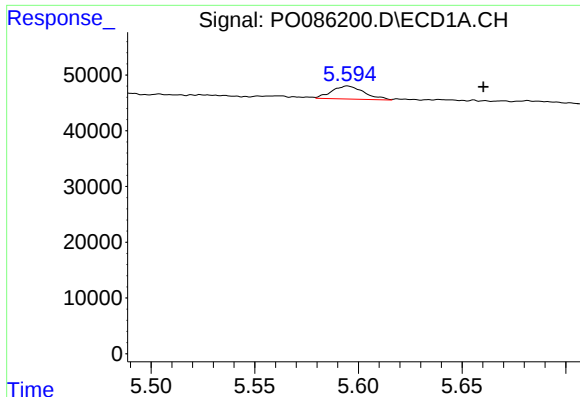
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 6583
Conc: 9.94 ng/ml



#15 AR-1232-5

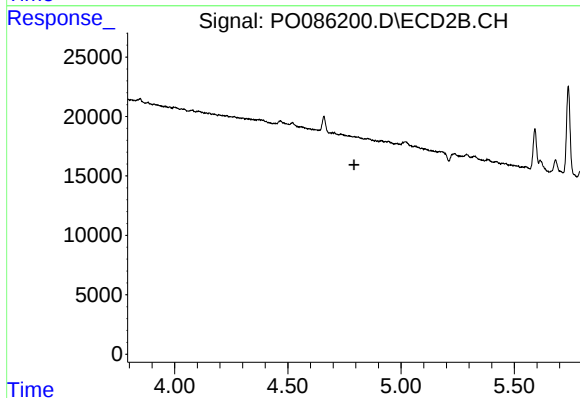
R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 5788
Conc: 13.82 ng/ml



#16 AR-1242-1

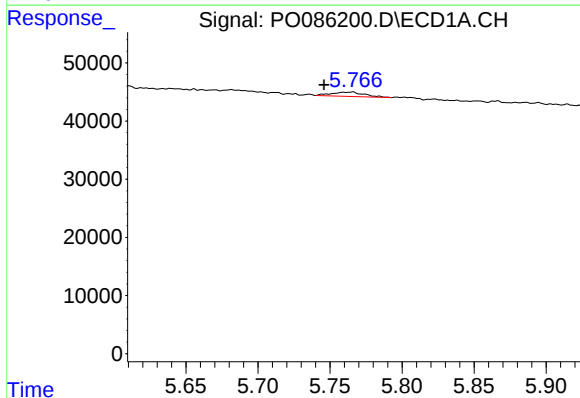
R.T.: 5.595 min
Delta R.T.: -0.066 min
Response: 25386
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



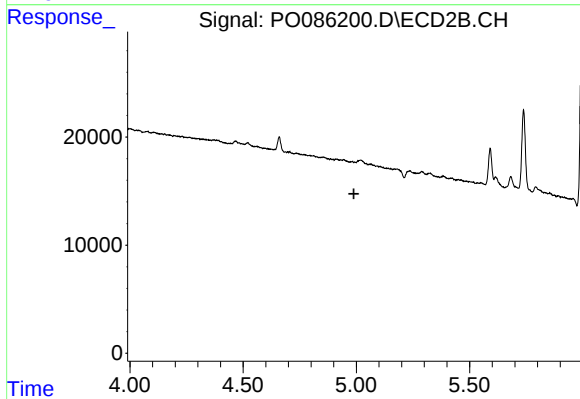
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



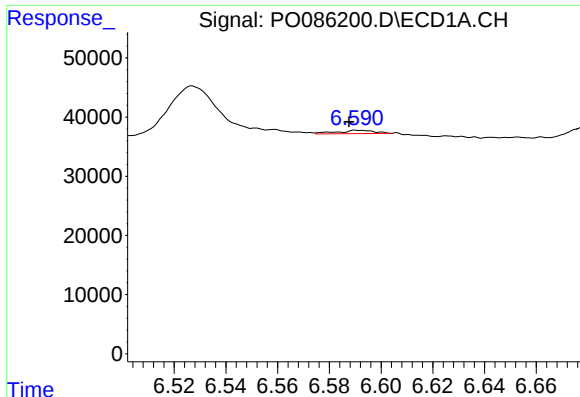
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.020 min
Response: 11500
Conc: 4.89 ng/ml



#18 AR-1242-3

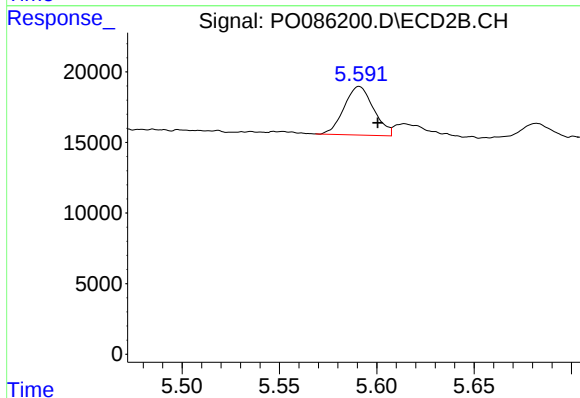
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#20 AR-1242-5

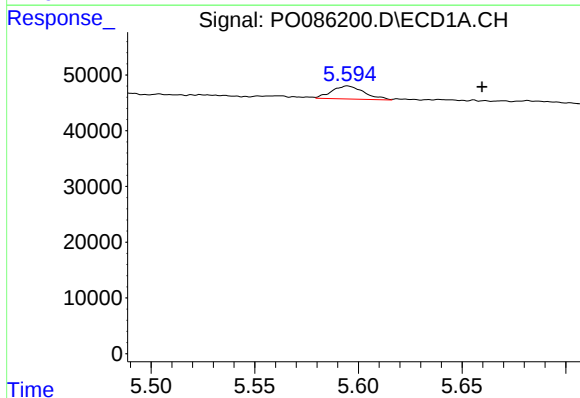
R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 5579
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



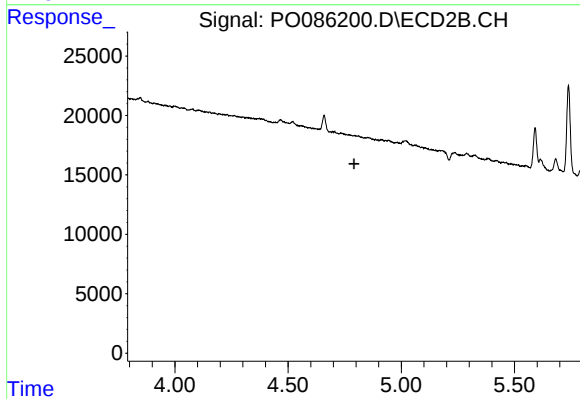
#20 AR-1242-5

R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 36212
Conc: 31.84 ng/ml



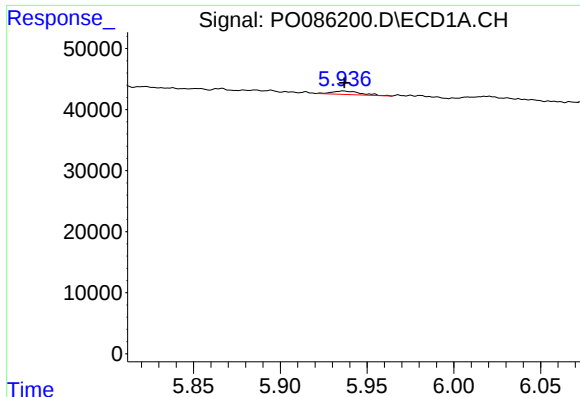
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 25386
Conc: 12.57 ng/ml



#21 AR-1248-1

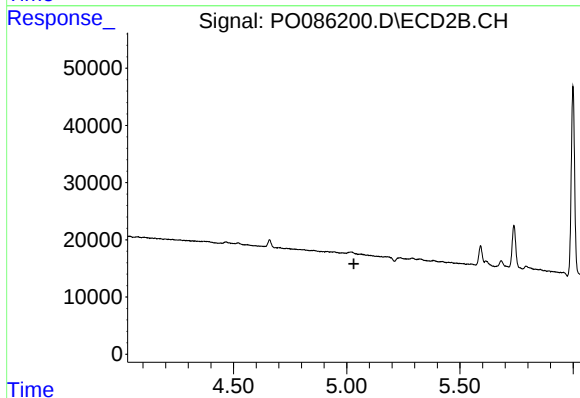
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

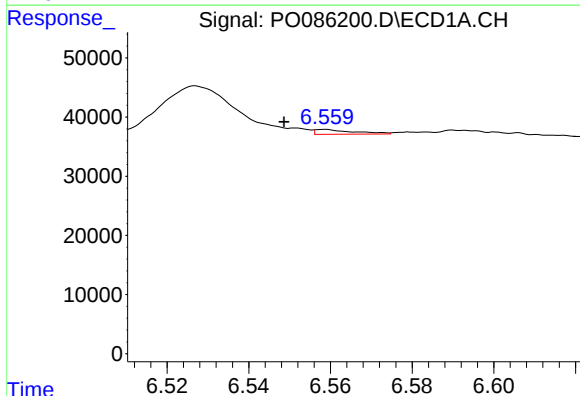
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 6583
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



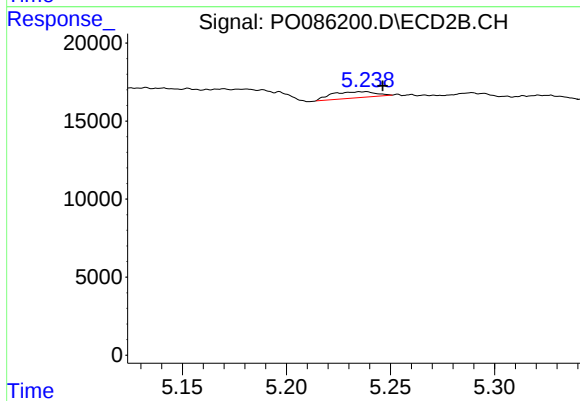
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



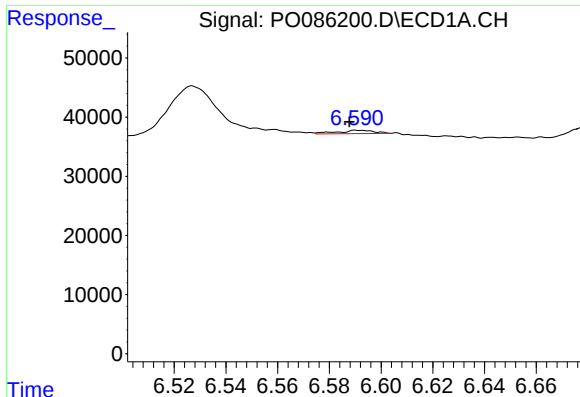
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: 0.010 min
Response: 5327
Conc: 1.65 ng/ml



#24 AR-1248-4

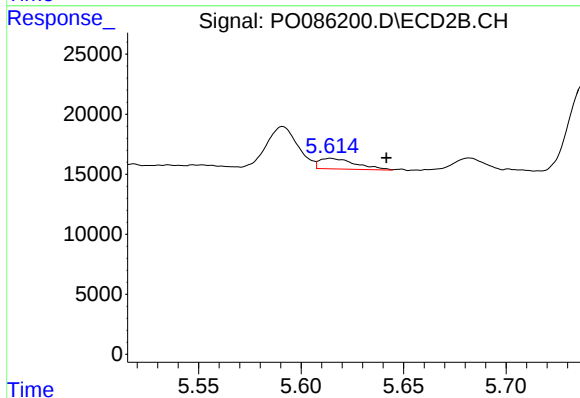
R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 5788
Conc: 3.61 ng/ml



#25 AR-1248-5

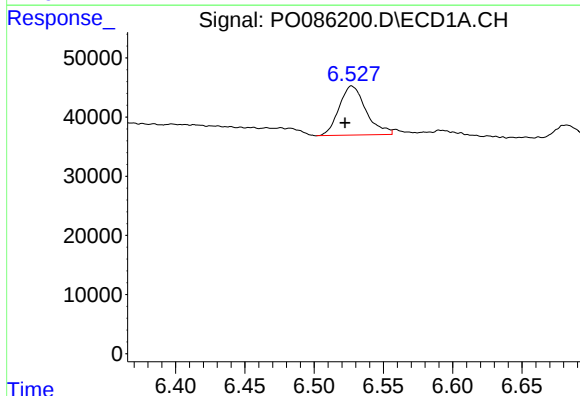
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 5579
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



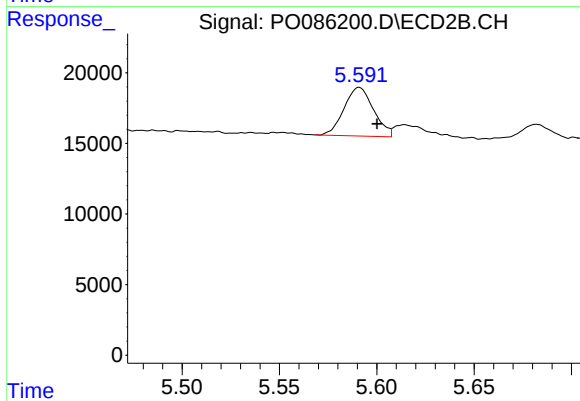
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.027 min
Response: 11070
Conc: 7.05 ng/ml



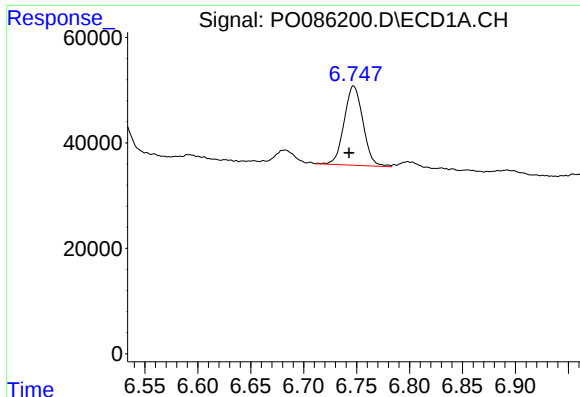
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 112016
Conc: 33.29 ng/ml



#26 AR-1254-1

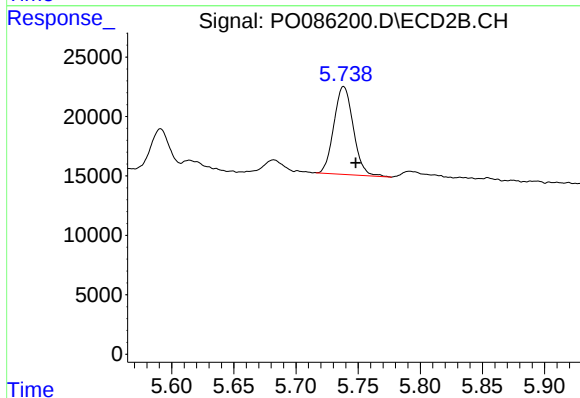
R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 36212
Conc: 14.38 ng/ml



#27 AR-1254-2

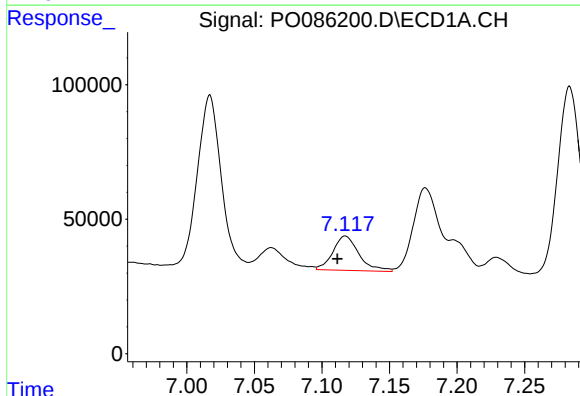
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 186272
Conc: 37.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



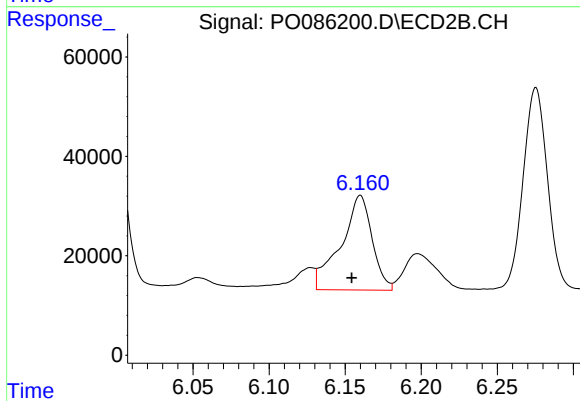
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.010 min
Response: 80244
Conc: 36.64 ng/ml



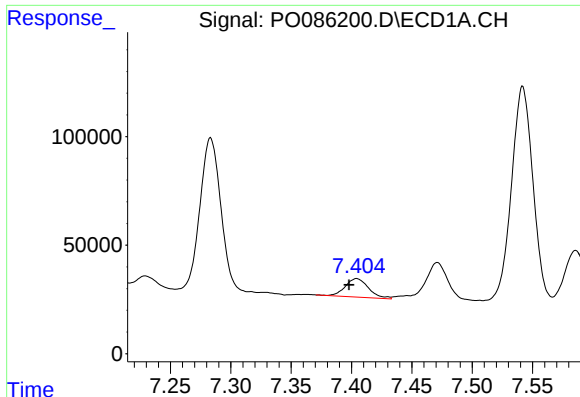
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 171744
Conc: 33.99 ng/ml



#28 AR-1254-3

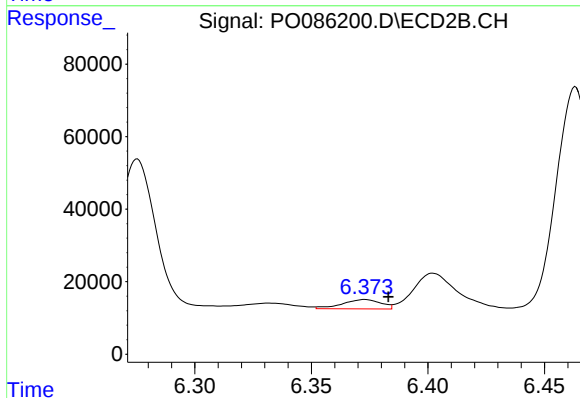
R.T.: 6.160 min
Delta R.T.: 0.006 min
Response: 272971
Conc: 77.26 ng/ml



#29 AR-1254-4

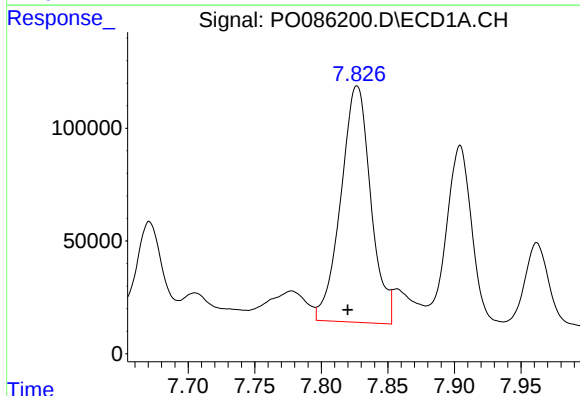
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 114313
Conc: 30.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



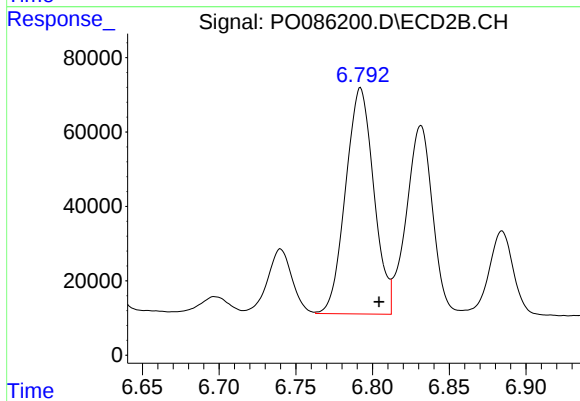
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.010 min
Response: 29685
Conc: 13.42 ng/ml



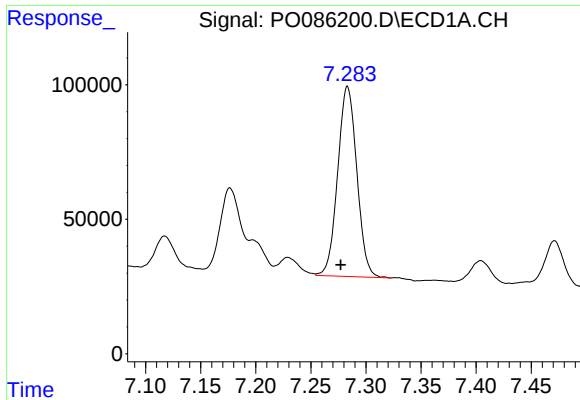
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 1643729
Conc: 421.85 ng/ml



#30 AR-1254-5

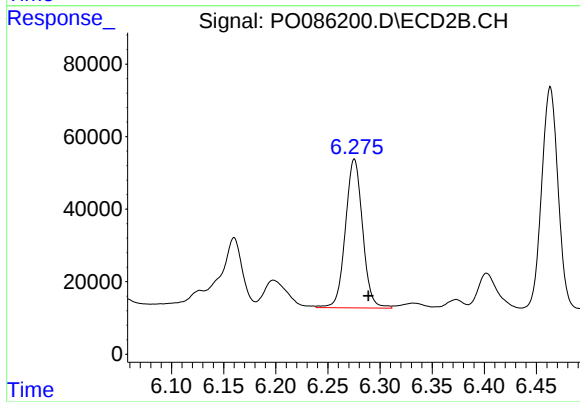
R.T.: 6.792 min
Delta R.T.: -0.012 min
Response: 780039
Conc: 263.72 ng/ml



#31 AR-1260-1

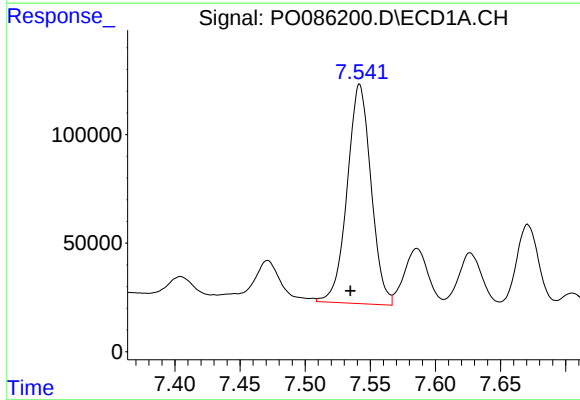
R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 855660
Conc: 282.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



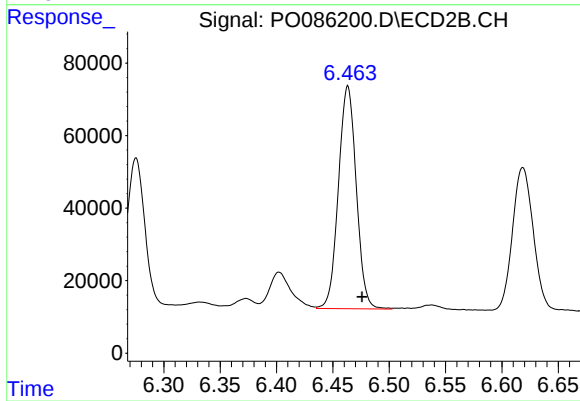
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.013 min
Response: 471396
Conc: 242.20 ng/ml



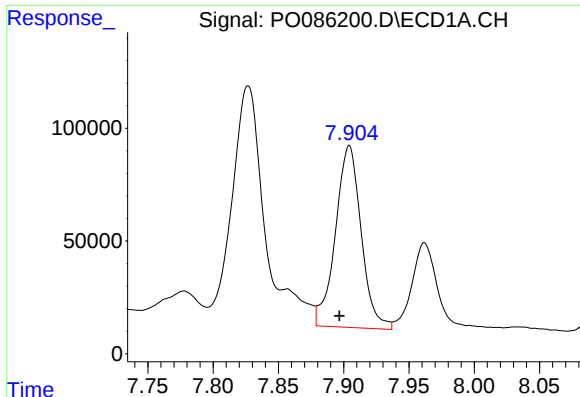
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 1287831
Conc: 356.00 ng/ml



#32 AR-1260-2

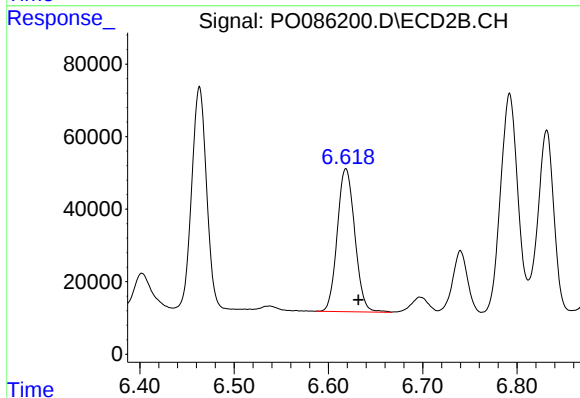
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 678281
Conc: 288.59 ng/ml



#33 AR-1260-3

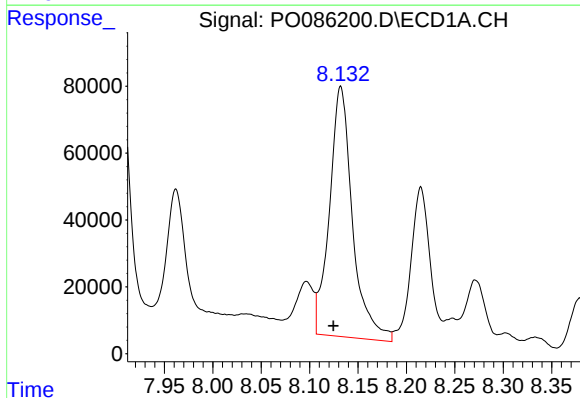
R.T.: 7.904 min
Delta R.T.: 0.008 min
Response: 1108512
Conc: 401.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



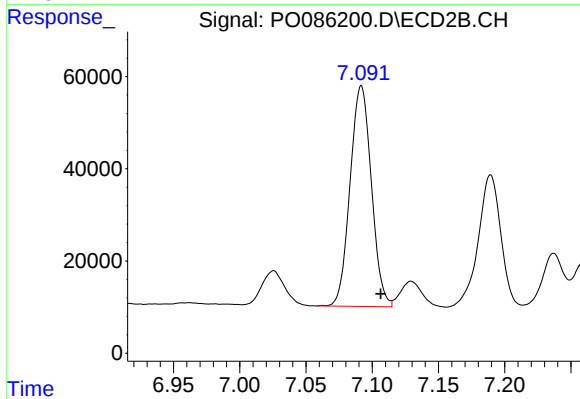
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.013 min
Response: 508535
Conc: 236.50 ng/ml



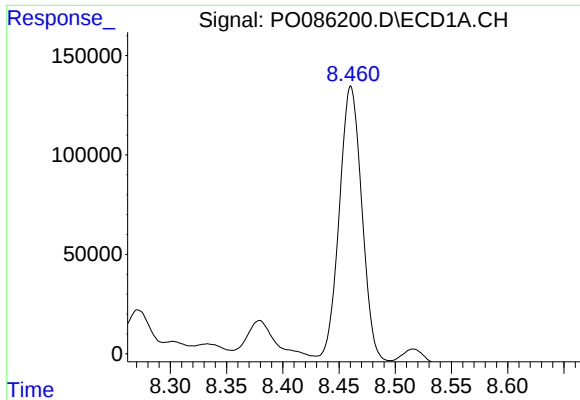
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 1239971
Conc: 367.51 ng/ml



#34 AR-1260-4

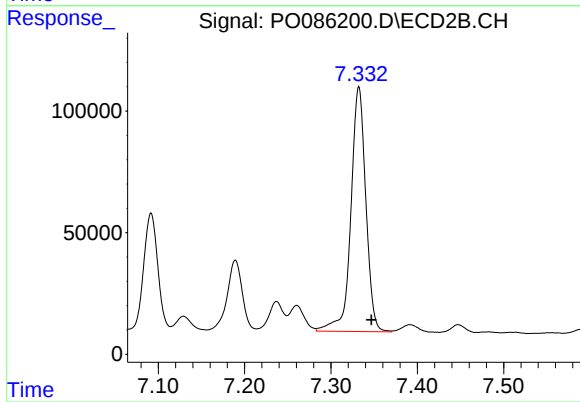
R.T.: 7.092 min
Delta R.T.: -0.015 min
Response: 535665
Conc: 297.49 ng/ml



#35 AR-1260-5

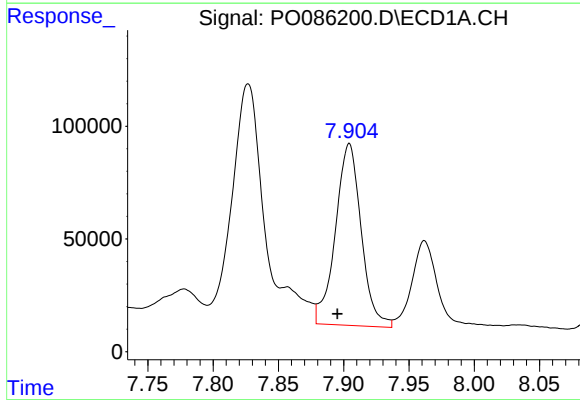
R.T.: 8.461 min
Delta R.T.: 0.008 min
Response: 1964192
Conc: 318.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



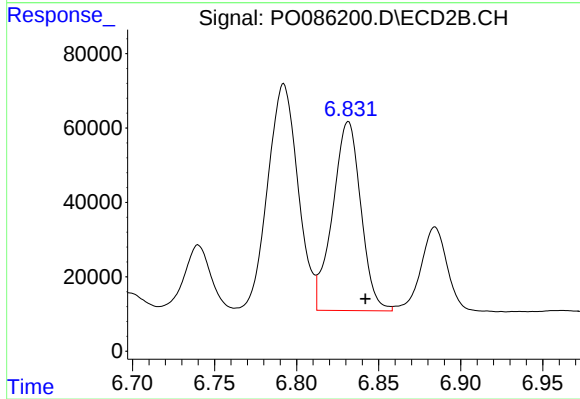
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.014 min
Response: 1210799
Conc: 279.51 ng/ml



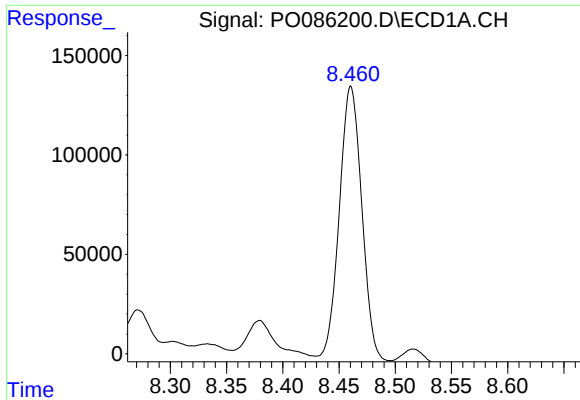
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.009 min
Response: 1108512
Conc: 245.10 ng/ml



#36 AR-1262-1

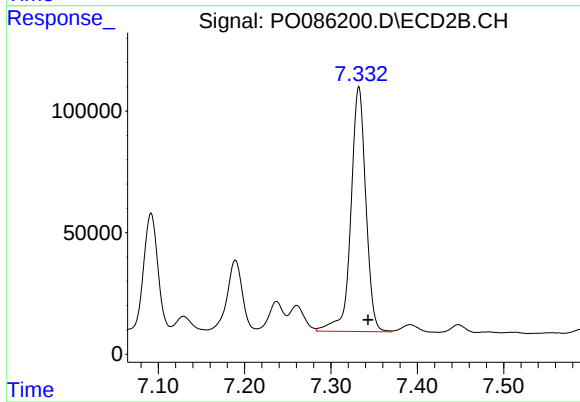
R.T.: 6.832 min
Delta R.T.: -0.010 min
Response: 609075
Conc: 201.58 ng/ml



#37 AR-1262-2

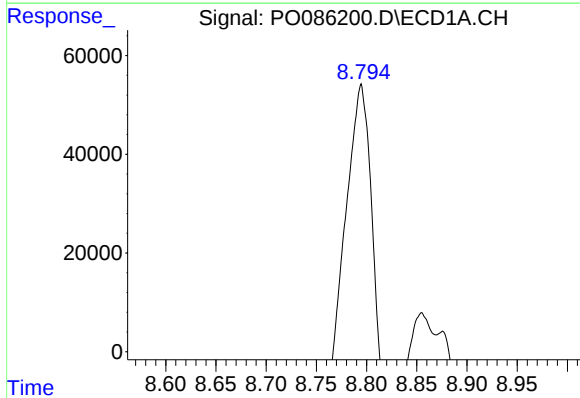
R.T.: 8.461 min
Delta R.T.: 0.011 min
Response: 1964192
Conc: 250.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



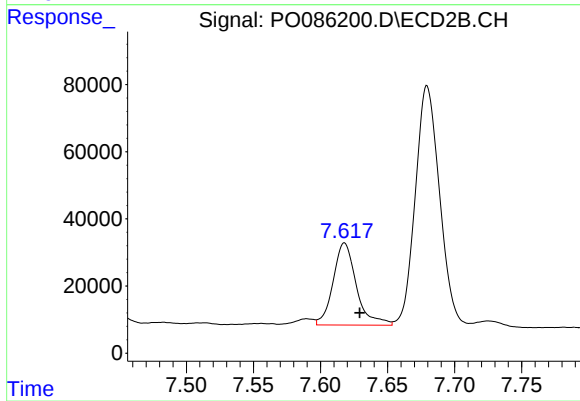
#37 AR-1262-2

R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 1210799
Conc: 220.42 ng/ml



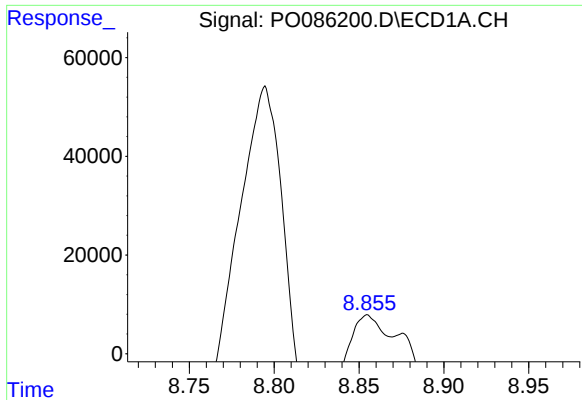
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.021 min
Response: 1383003
Conc: 262.97 ng/ml



#38 AR-1262-3

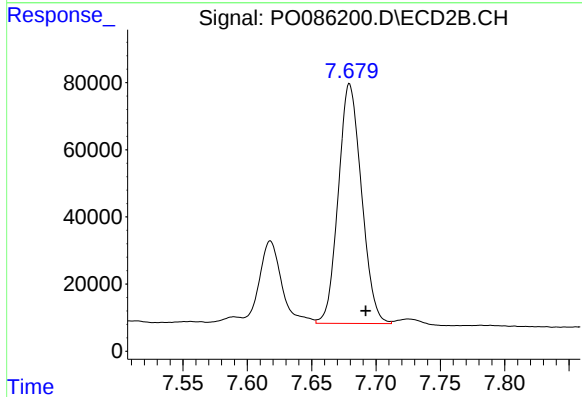
R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 294819
Conc: 139.86 ng/ml



#39 AR-1262-4

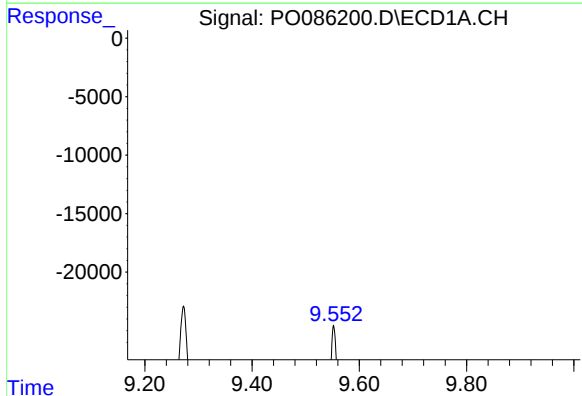
R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 480631
Conc: 200.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



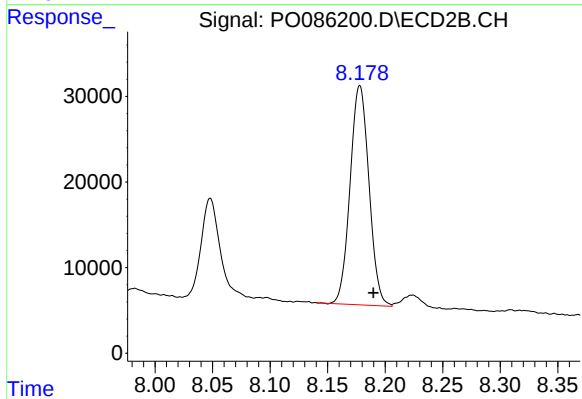
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: -0.013 min
Response: 894757
Conc: 225.74 ng/ml



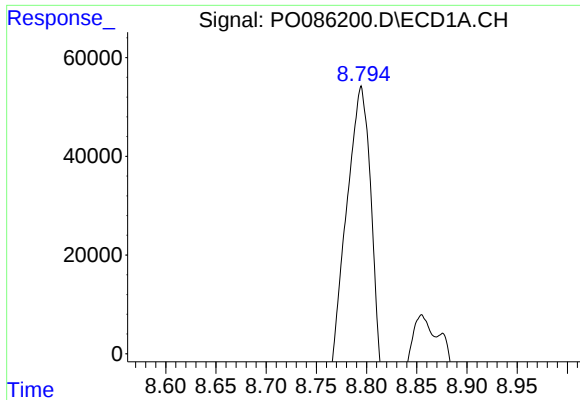
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: 0.014 min
Response: 517052
Conc: 187.34 ng/ml



#40 AR-1262-5

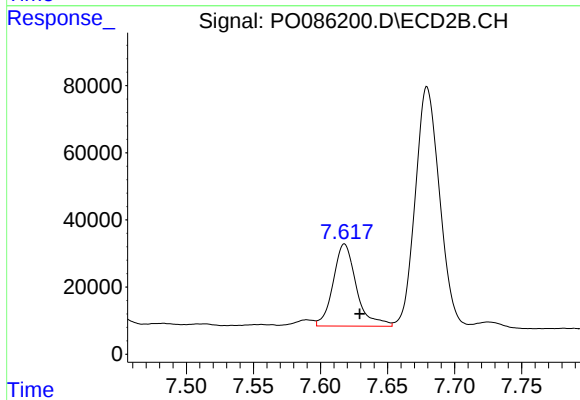
R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 294640
Conc: 164.47 ng/ml



#41 AR-1268-1

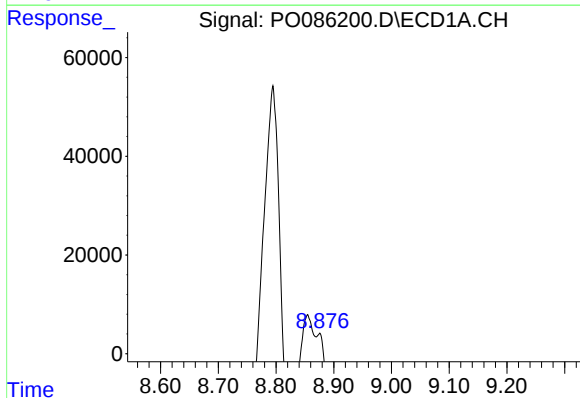
R.T.: 8.795 min
Delta R.T.: 0.025 min
Response: 1383003
Conc: 158.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



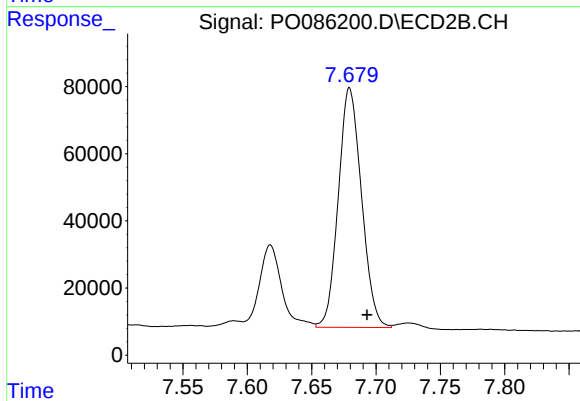
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 294819
Conc: 48.32 ng/ml



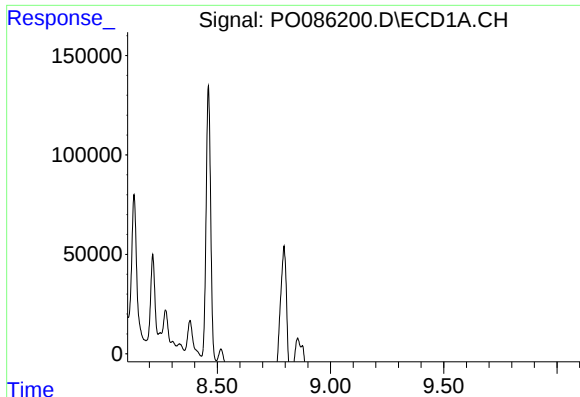
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: 0.009 min
Response: 280232
Conc: 35.03 ng/ml



#42 AR-1268-2

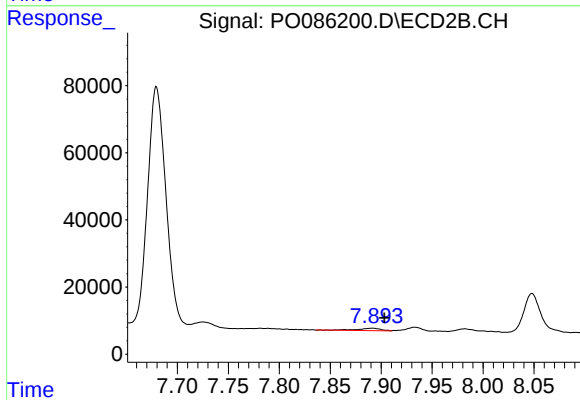
R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 894757
Conc: 162.99 ng/ml



#43 AR-1268-3

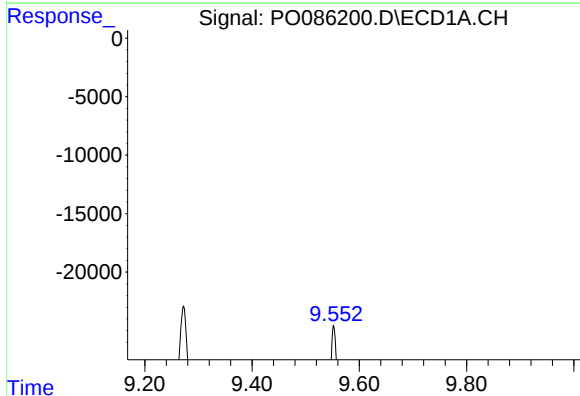
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



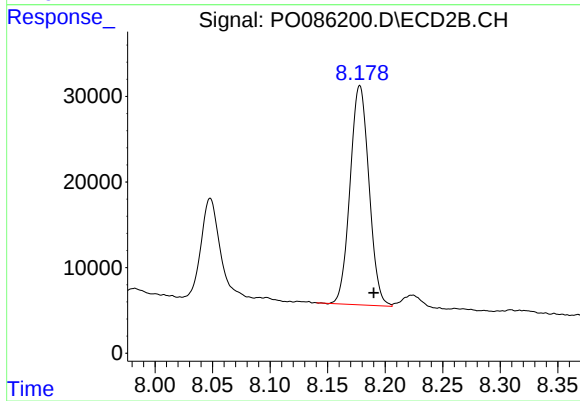
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 11489
Conc: 2.53 ng/ml



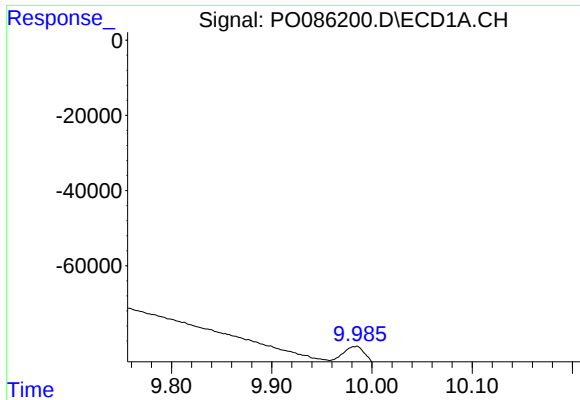
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: 0.011 min
Response: 517052
Conc: 171.25 ng/ml



#44 AR-1268-4

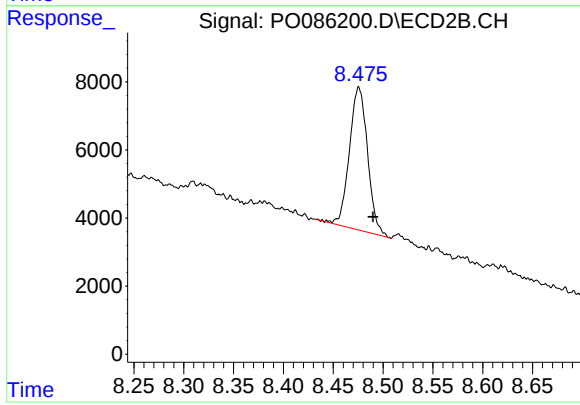
R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 294640
Conc: 150.90 ng/ml



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: 0.014 min
Response: 105962
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.014 min
Response: 53503
Conc: 3.65 ng/ml