

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
 Data File : PP040975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 12:56
 Operator : AJ\MA
 Sample : M4588-05DL 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 15:49:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.760	3.764	16628	24870	0.821	1.036 #
2)	SA Decachlor...	10.662	9.030	18656	12815	0.876	0.734
Target Compounds							
6)	L1 AR-1016-4	0.000	5.275	0	168685	N.D.	371.403 #
7)	L1 AR-1016-5	6.584	5.502	90791	96555	167.296	172.656
14)	L3 AR-1232-4	0.000	5.318	0	47878	N.D.	241.286 #
15)	L3 AR-1232-5	6.369f	5.502	136688	96555	955.497	455.610 #
19)	L4 AR-1242-4	0.000	5.318	0	47878	N.D.	115.780 #
20)	L4 AR-1242-5	7.053	5.881	137801	566839	301.287	1230.695 #
22)	L5 AR-1248-2	6.369	5.275	136688	168685	241.735	290.785
23)	L5 AR-1248-3	6.584	5.318	90791	47878	129.477	79.378 #
24)	L5 AR-1248-4	7.013	5.502	265833	96555	336.525	140.438 #
25)	L5 AR-1248-5	7.053	5.923	137801	114164	176.471	180.748
26)	L6 AR-1254-1	6.982	5.881	366308	566839	474.480	582.732
27)	L6 AR-1254-2	7.211	6.041	670523	532341	540.167	634.304
28)	L6 AR-1254-3	7.592	6.460	1017160	1016226	755.530	804.663
29)	L6 AR-1254-4	7.888	6.700	1277421	1013132	1309.246	1361.645
30)	L6 AR-1254-5	8.315	7.129	1576212	1544223	1452.816	1438.000
31)	L7 AR-1260-1	7.758	6.598	418019	552134	430.475	636.315 #
32)	L7 AR-1260-2	8.023	6.795	748131	634872	646.211	630.940
33)	L7 AR-1260-3	8.376f	6.947	200706	546457	227.304	578.941 #
34)	L7 AR-1260-4	8.610f	7.431	706251	87437	668.424	111.365 #
35)	L7 AR-1260-5	8.932	7.681	322697	249935	154.551	140.686
36)	L8 AR-1262-1	8.376	7.129	200706	1544223	160.177	2679.690 #
37)	L8 AR-1262-2	8.906	7.681	58382	249935	25.692	140.366 #
38)	L8 AR-1262-3	0.000	7.966	0	14014	N.D.	18.075 #
39)	L8 AR-1262-4	9.297	8.028	69682	251167	118.833	179.209 #
40)	L8 AR-1262-5	9.953f	8.531	18724	13868	20.562	19.971
41)	L9 AR-1268-1	9.250f	7.966	270627	14014	99.276	6.536 #
42)	L9 AR-1268-2	9.297f	8.028	69682	251167	26.617	126.008 #
44)	L9 AR-1268-4	9.953	8.531	18724	13868	18.427	18.068

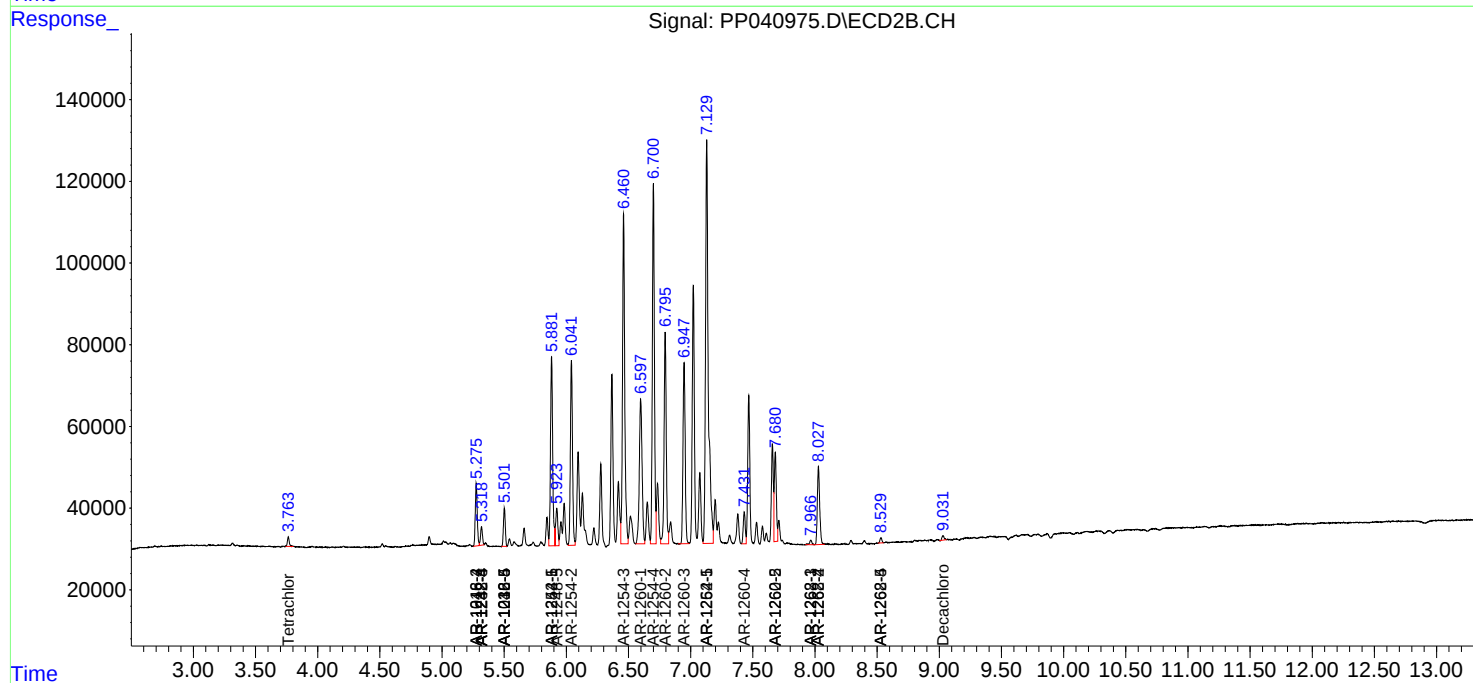
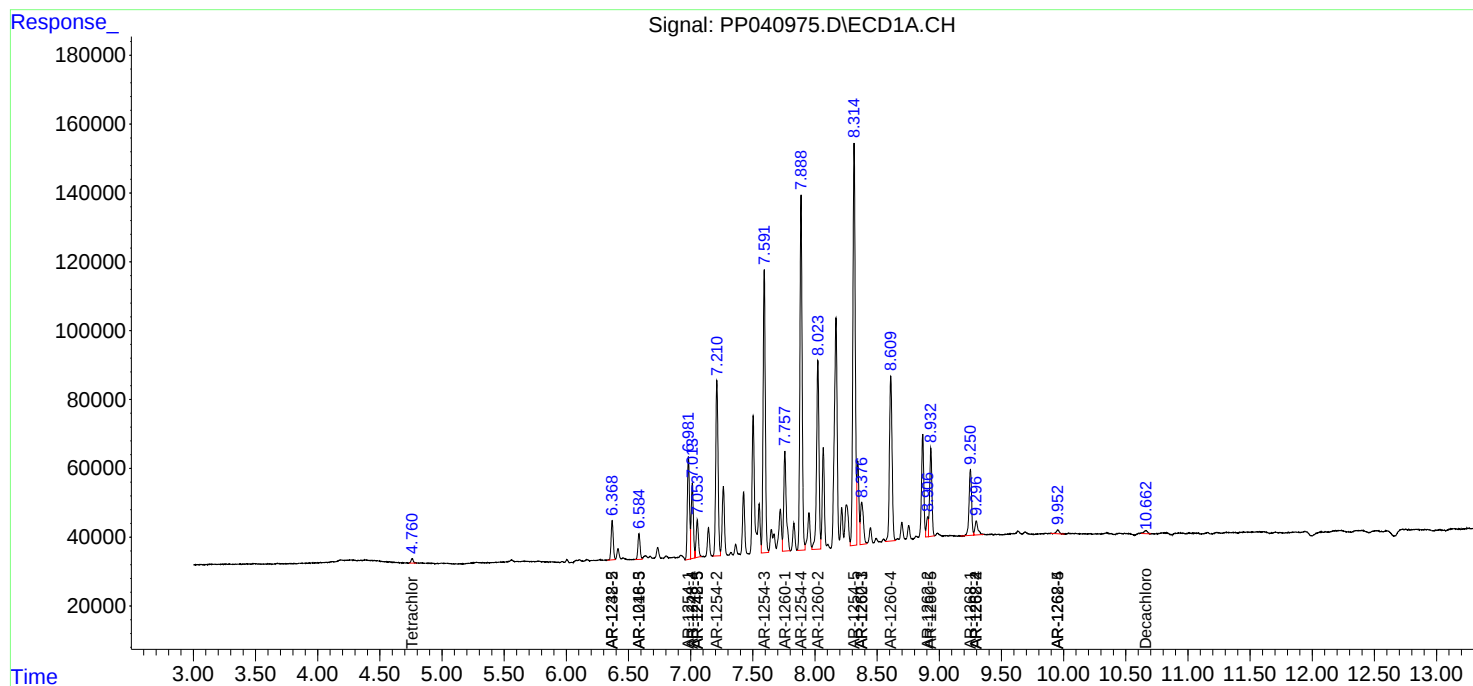
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

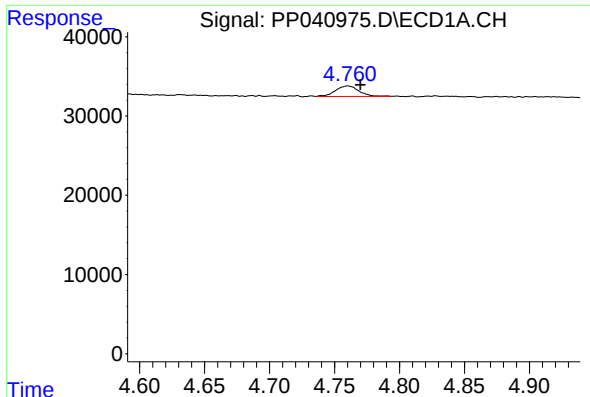
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

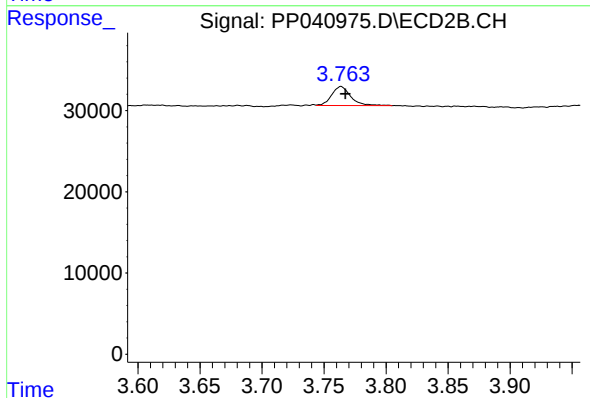




#1 Tetrachloro-m-xylene

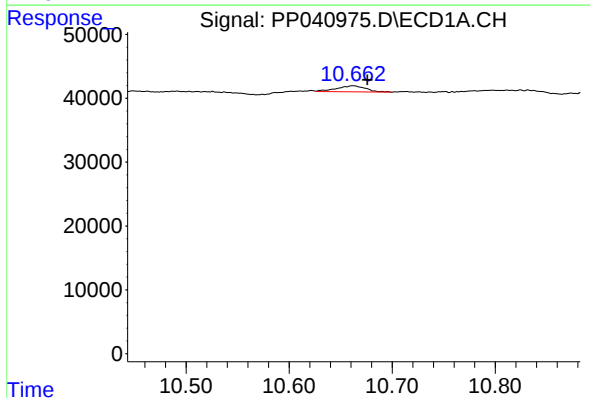
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 16628
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



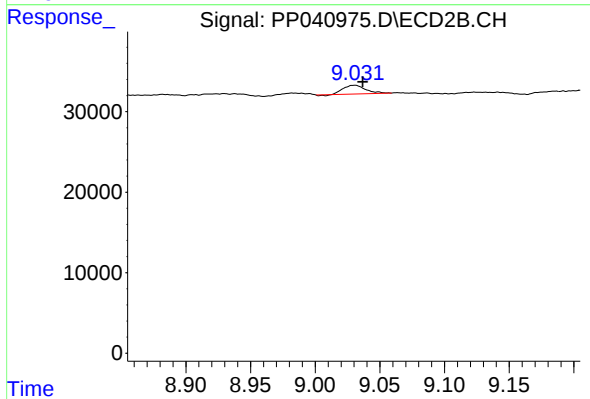
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 24870
Conc: 1.04 ng/ml



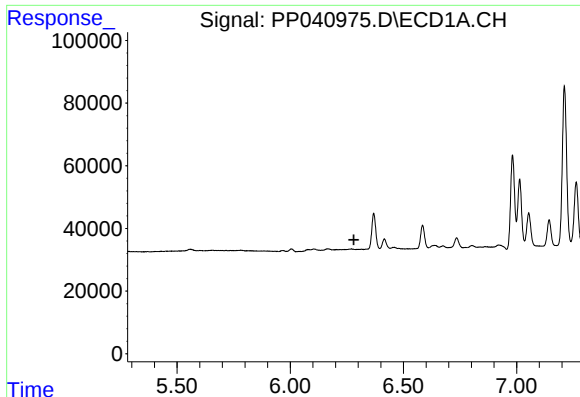
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.014 min
Response: 18656
Conc: 0.88 ng/ml



#2 Decachlorobiphenyl

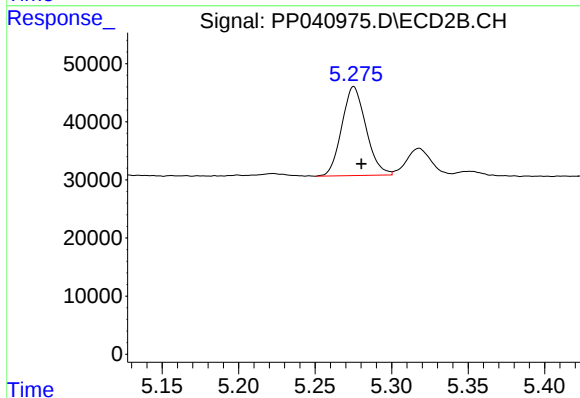
R.T.: 9.030 min
Delta R.T.: -0.007 min
Response: 12815
Conc: 0.73 ng/ml



#6 AR-1016-4

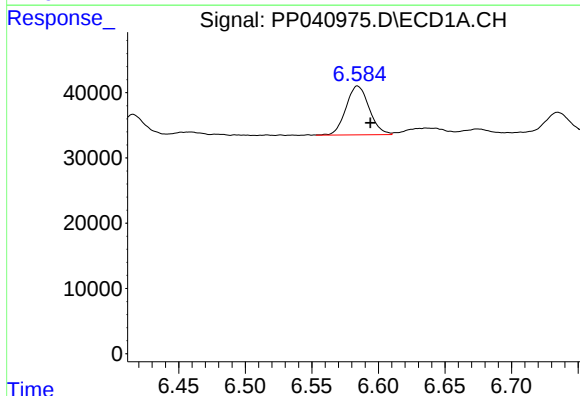
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



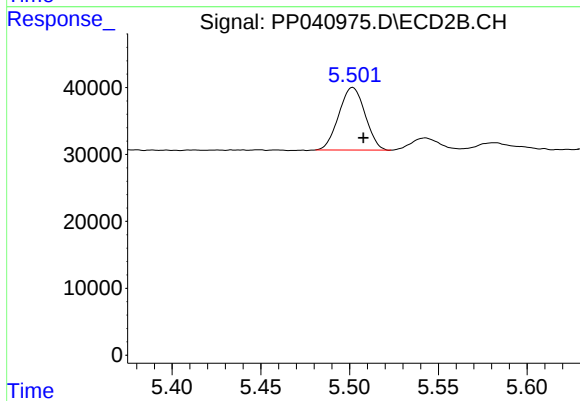
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 168685
Conc: 371.40 ng/ml



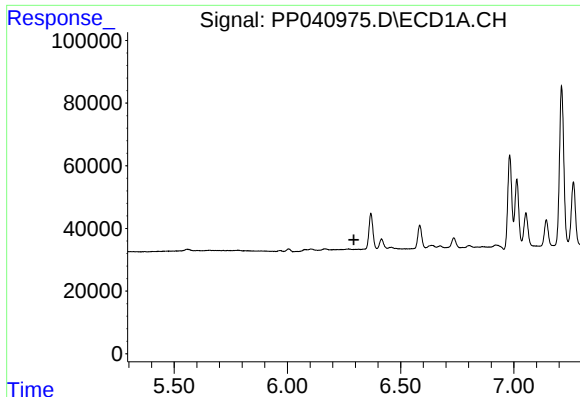
#7 AR-1016-5

R.T.: 6.584 min
Delta R.T.: -0.010 min
Response: 90791
Conc: 167.30 ng/ml



#7 AR-1016-5

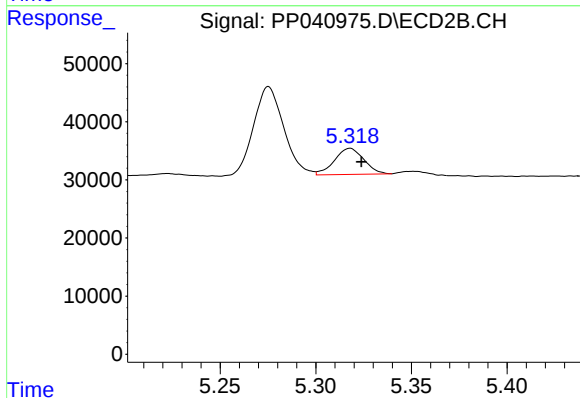
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 96555
Conc: 172.66 ng/ml



#14 AR-1232-4

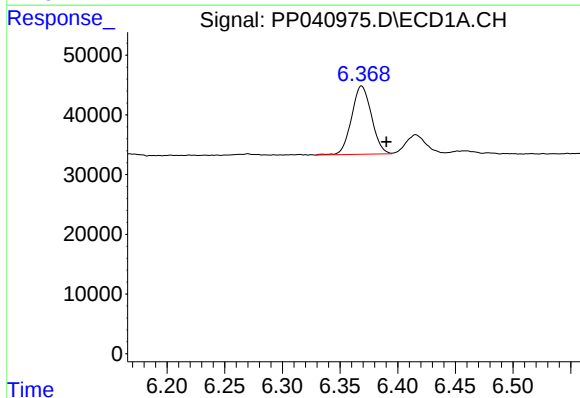
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



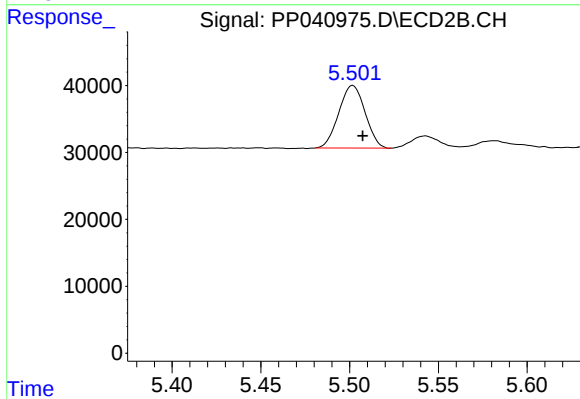
#14 AR-1232-4

R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 47878
Conc: 241.29 ng/ml



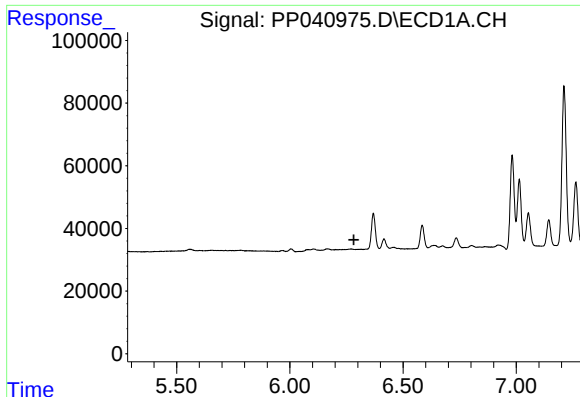
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: -0.022 min
Response: 136688
Conc: 955.50 ng/ml



#15 AR-1232-5

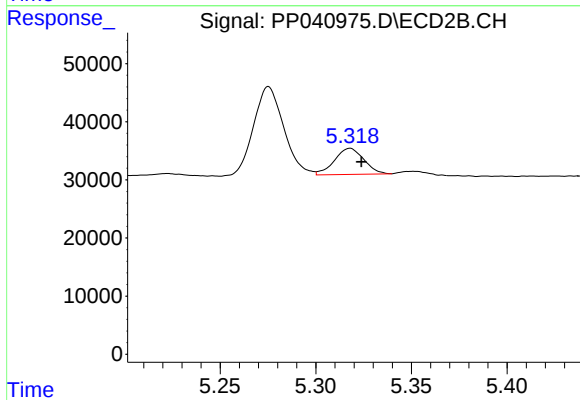
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 96555
Conc: 455.61 ng/ml



#19 AR-1242-4

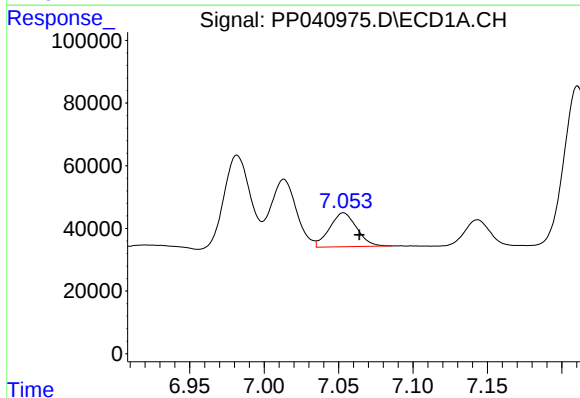
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



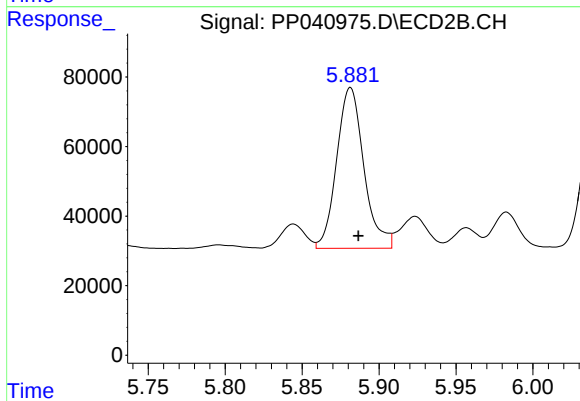
#19 AR-1242-4

R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 47878
Conc: 115.78 ng/ml



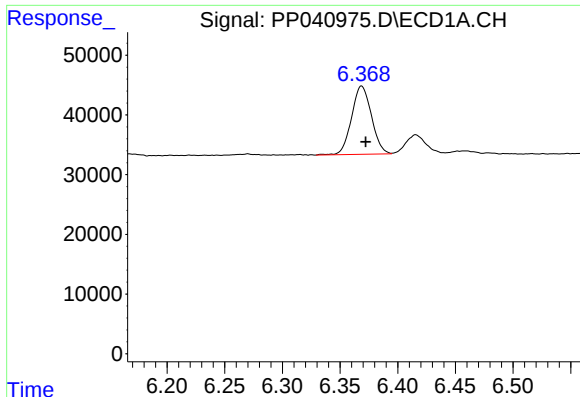
#20 AR-1242-5

R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 137801
Conc: 301.29 ng/ml



#20 AR-1242-5

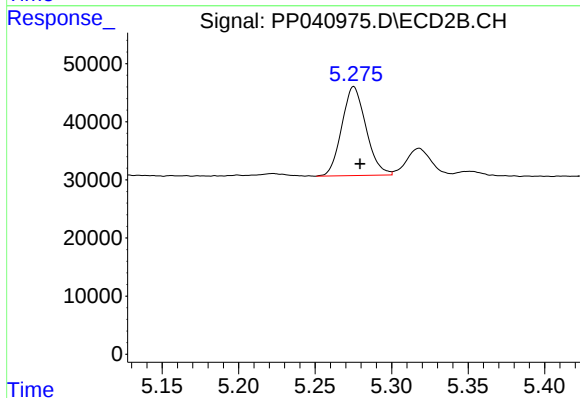
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 566839
Conc: 1230.69 ng/ml



#22 AR-1248-2

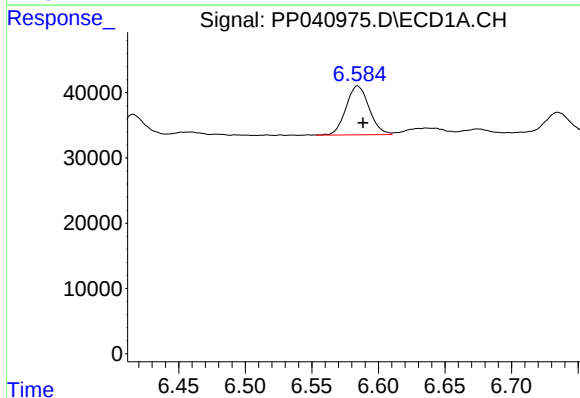
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 136688
Conc: 241.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



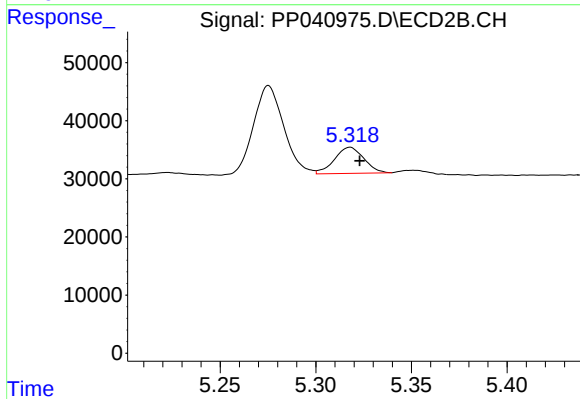
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 168685
Conc: 290.78 ng/ml



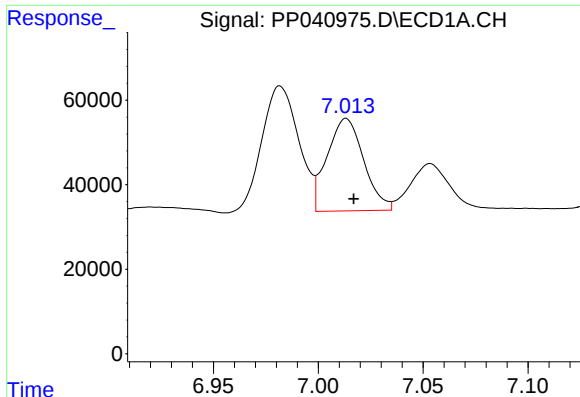
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 90791
Conc: 129.48 ng/ml



#23 AR-1248-3

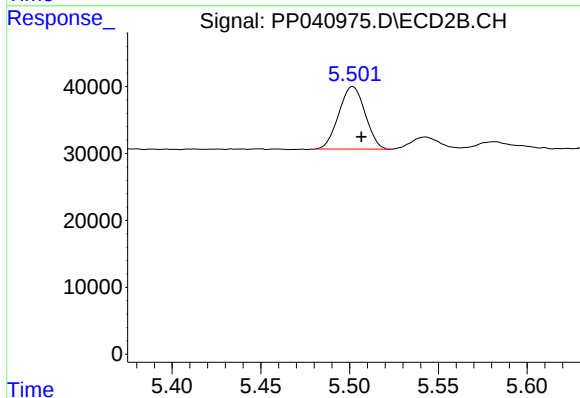
R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 47878
Conc: 79.38 ng/ml



#24 AR-1248-4

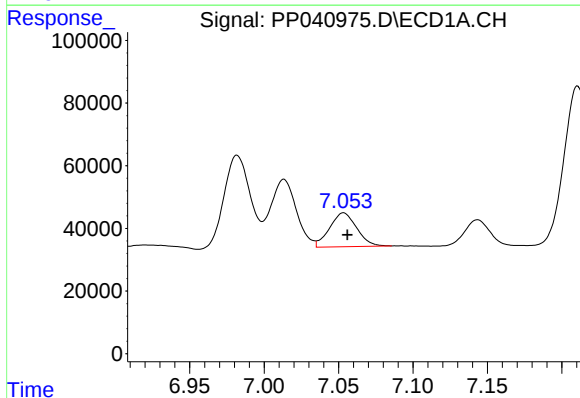
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 265833
Conc: 336.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



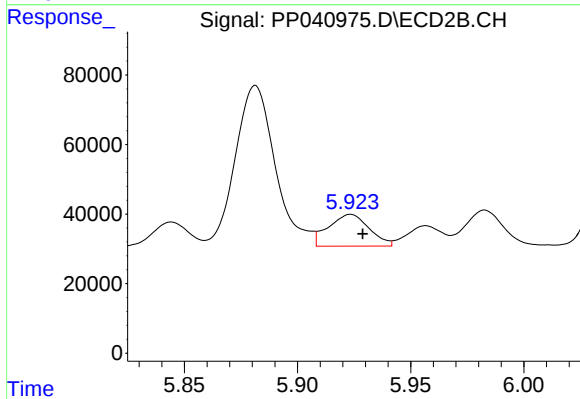
#24 AR-1248-4

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 96555
Conc: 140.44 ng/ml



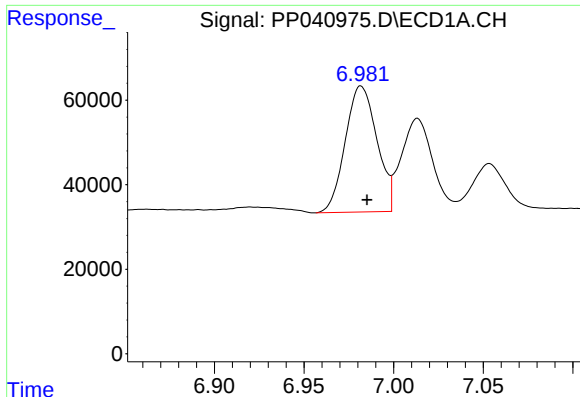
#25 AR-1248-5

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 137801
Conc: 176.47 ng/ml



#25 AR-1248-5

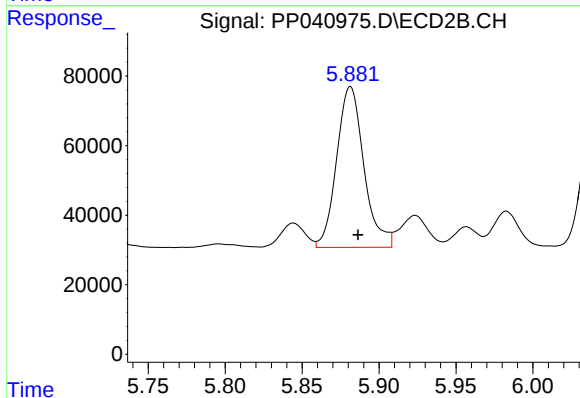
R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 114164
Conc: 180.75 ng/ml



#26 AR-1254-1

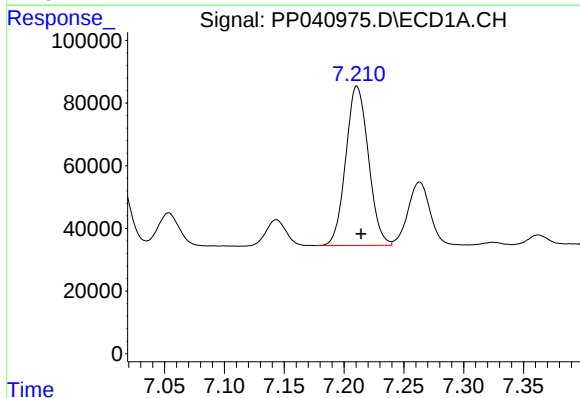
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 366308
Conc: 474.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



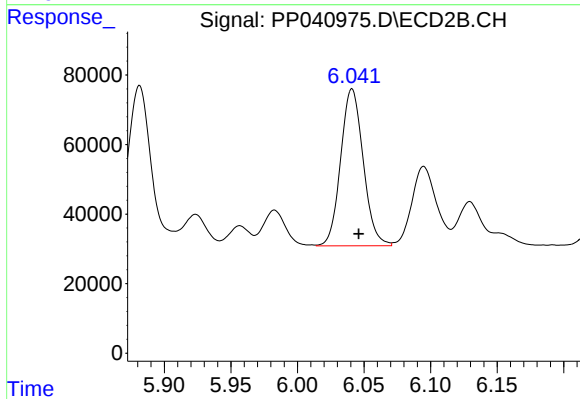
#26 AR-1254-1

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 566839
Conc: 582.73 ng/ml



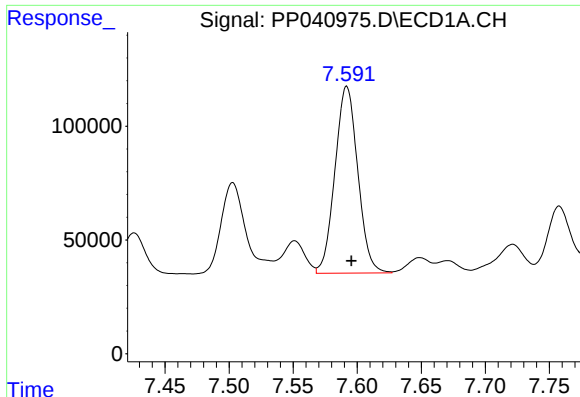
#27 AR-1254-2

R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 670523
Conc: 540.17 ng/ml



#27 AR-1254-2

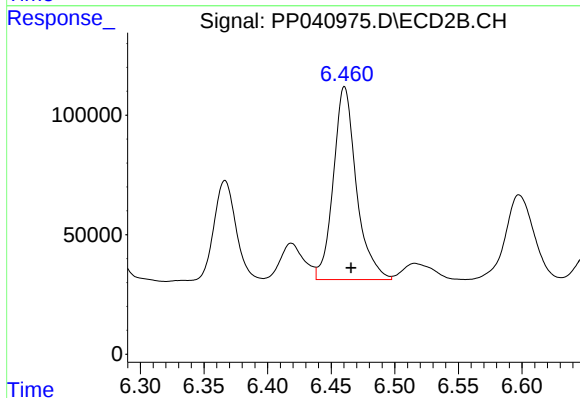
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 532341
Conc: 634.30 ng/ml



#28 AR-1254-3

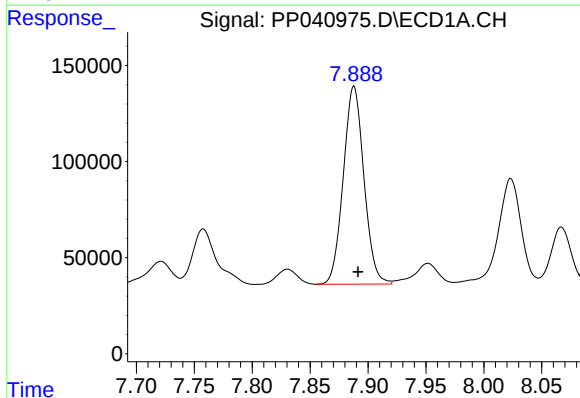
R.T.: 7.592 min
Delta R.T.: -0.004 min
Response: 1017160
Conc: 755.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



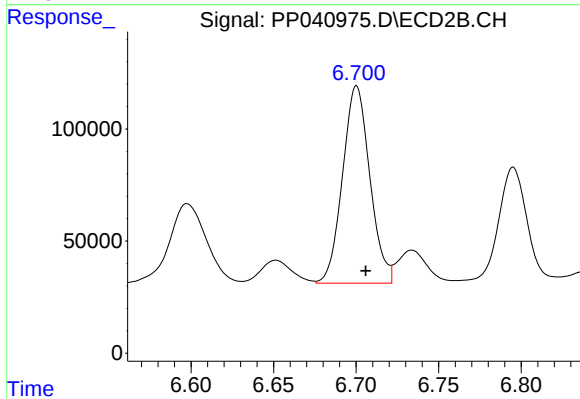
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 1016226
Conc: 804.66 ng/ml



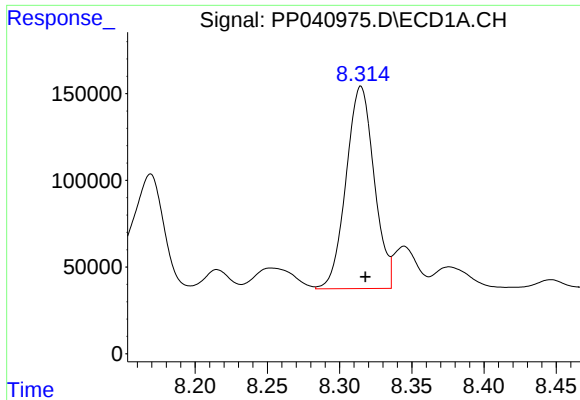
#29 AR-1254-4

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 1277421
Conc: 1309.25 ng/ml



#29 AR-1254-4

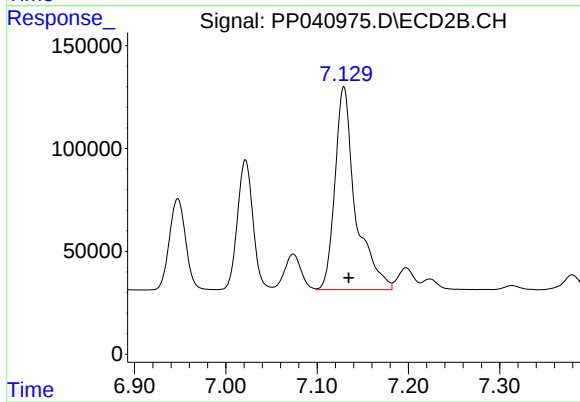
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 1013132
Conc: 1361.64 ng/ml



#30 AR-1254-5

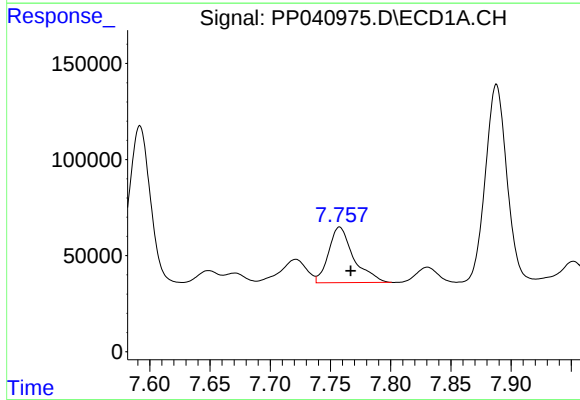
R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 1576212
Conc: 1452.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



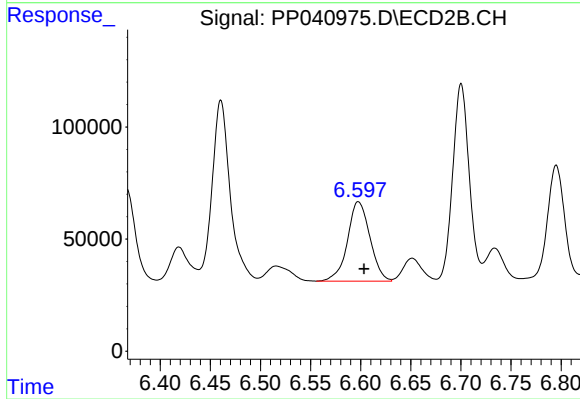
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: -0.005 min
Response: 1544223
Conc: 1438.00 ng/ml



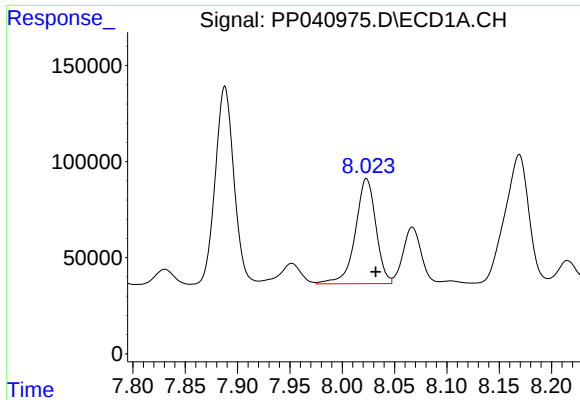
#31 AR-1260-1

R.T.: 7.758 min
Delta R.T.: -0.009 min
Response: 418019
Conc: 430.48 ng/ml



#31 AR-1260-1

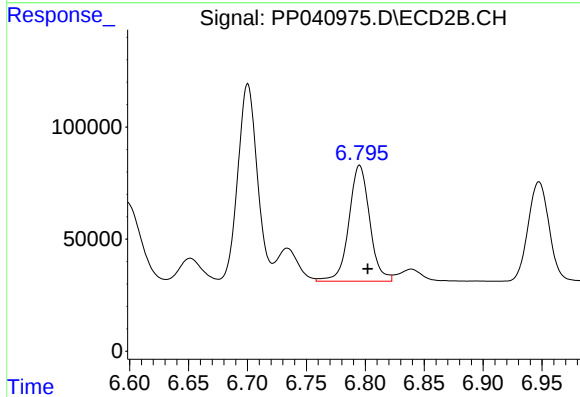
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 552134
Conc: 636.32 ng/ml



#32 AR-1260-2

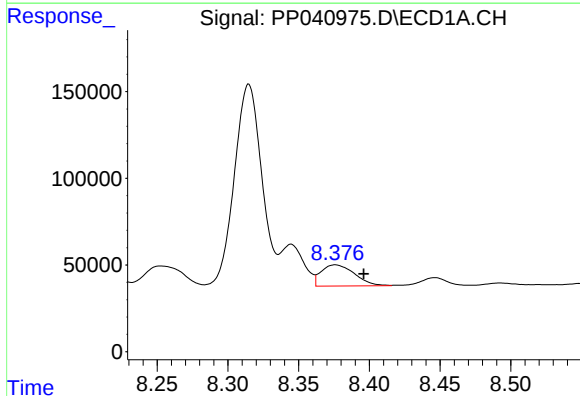
R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 748131
Conc: 646.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



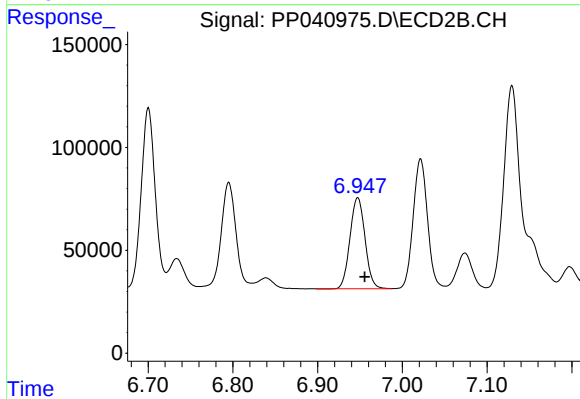
#32 AR-1260-2

R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 634872
Conc: 630.94 ng/ml



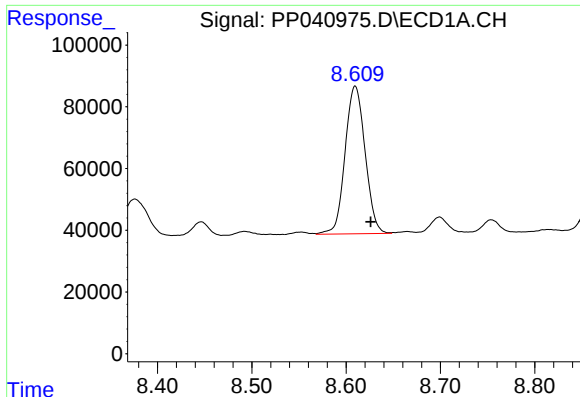
#33 AR-1260-3

R.T.: 8.376 min
Delta R.T.: -0.020 min
Response: 200706
Conc: 227.30 ng/ml



#33 AR-1260-3

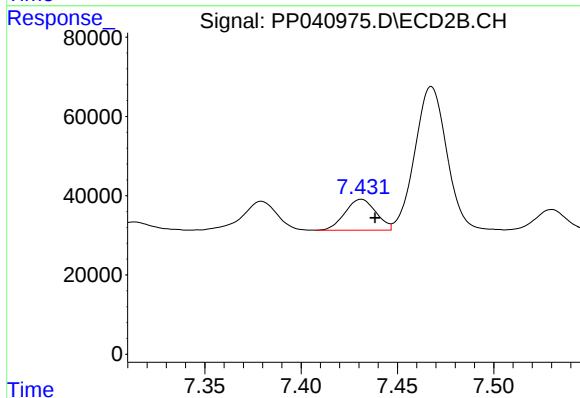
R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: 546457
Conc: 578.94 ng/ml



#34 AR-1260-4

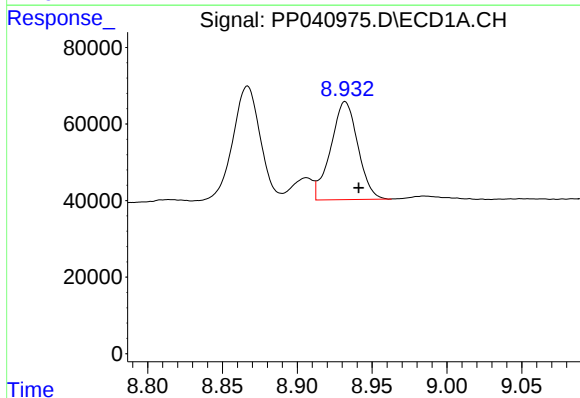
R.T.: 8.610 min
Delta R.T.: -0.016 min
Response: 706251
Conc: 668.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



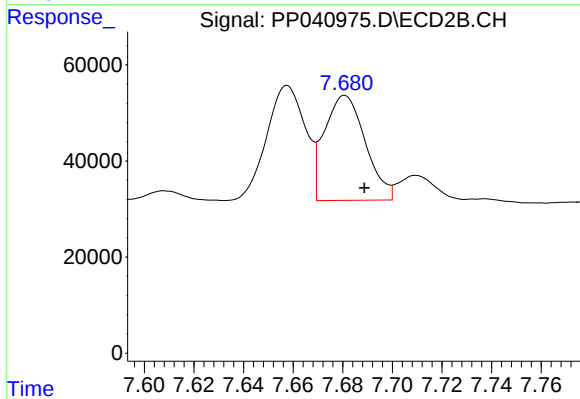
#34 AR-1260-4

R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 87437
Conc: 111.36 ng/ml



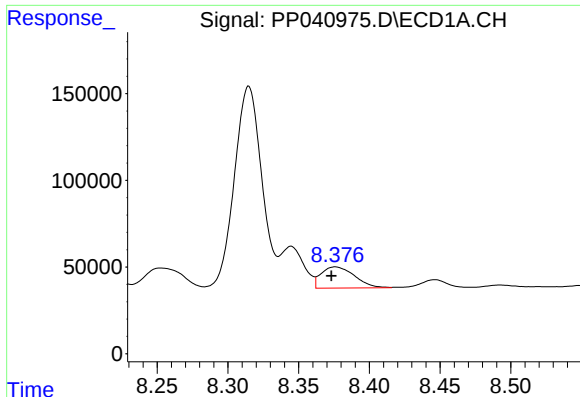
#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: -0.009 min
Response: 322697
Conc: 154.55 ng/ml



#35 AR-1260-5

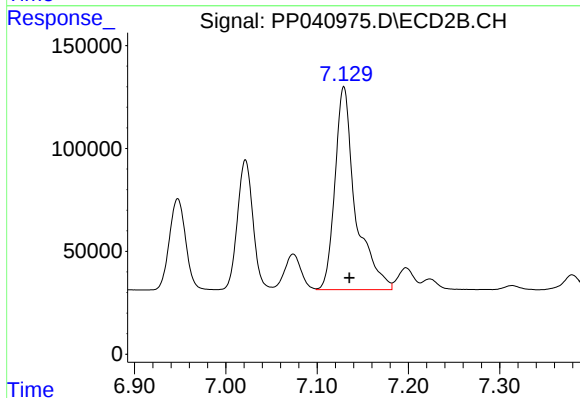
R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 249935
Conc: 140.69 ng/ml



#36 AR-1262-1

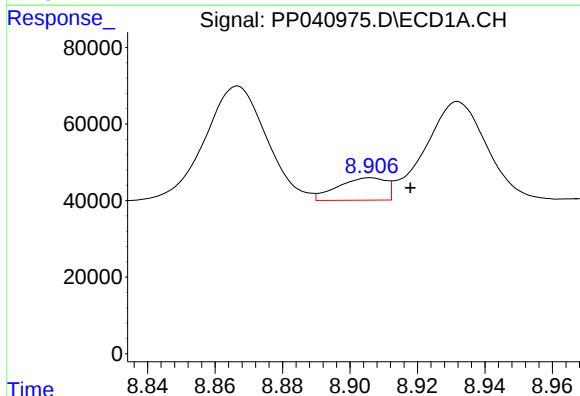
R.T.: 8.376 min
Delta R.T.: 0.003 min
Response: 200706
Conc: 160.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



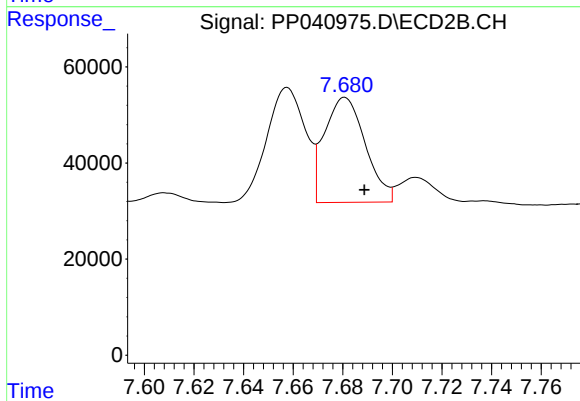
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 1544223
Conc: 2679.69 ng/ml



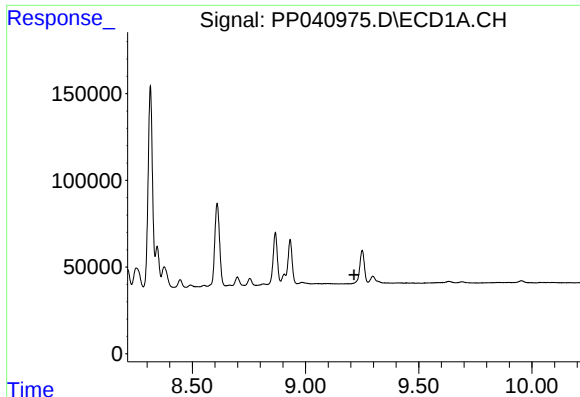
#37 AR-1262-2

R.T.: 8.906 min
Delta R.T.: -0.012 min
Response: 58382
Conc: 25.69 ng/ml



#37 AR-1262-2

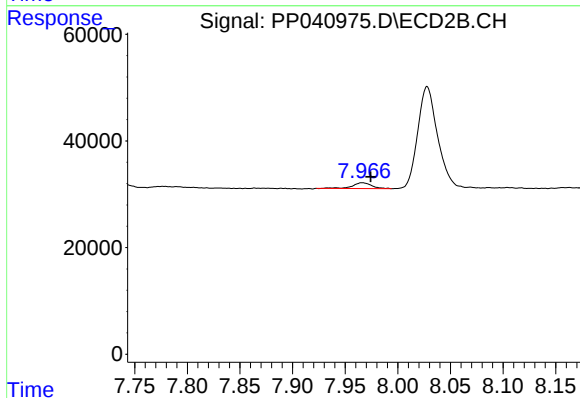
R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 249935
Conc: 140.37 ng/ml



#38 AR-1262-3

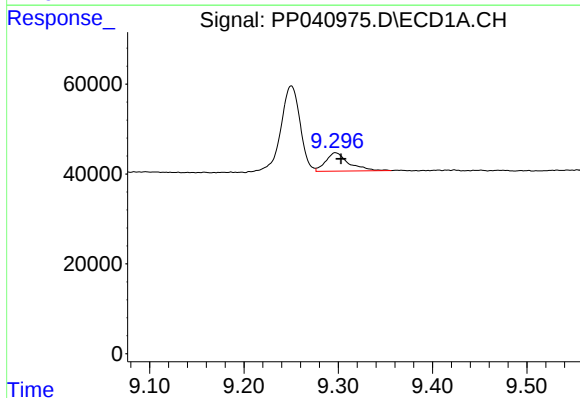
R.T.: 0.000 min
Exp R.T.: 9.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



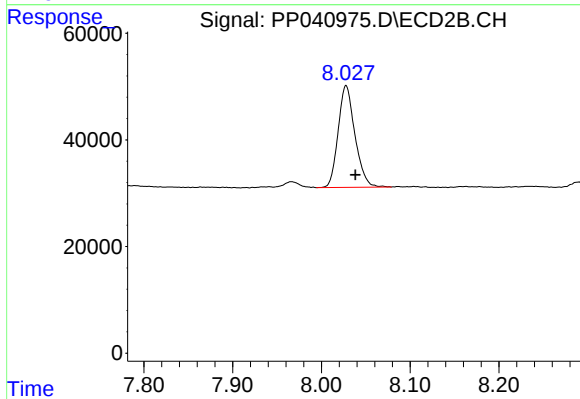
#38 AR-1262-3

R.T.: 7.966 min
Delta R.T.: -0.008 min
Response: 14014
Conc: 18.07 ng/ml



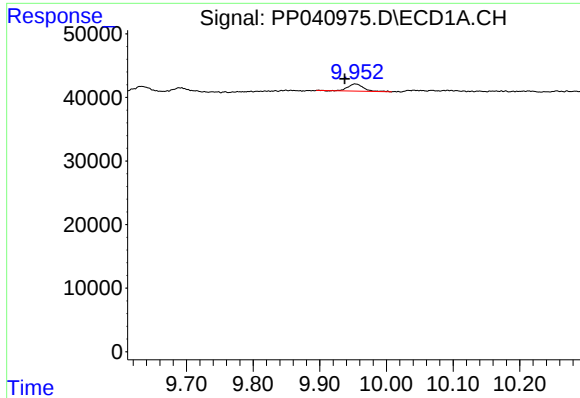
#39 AR-1262-4

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 69682
Conc: 118.83 ng/ml



#39 AR-1262-4

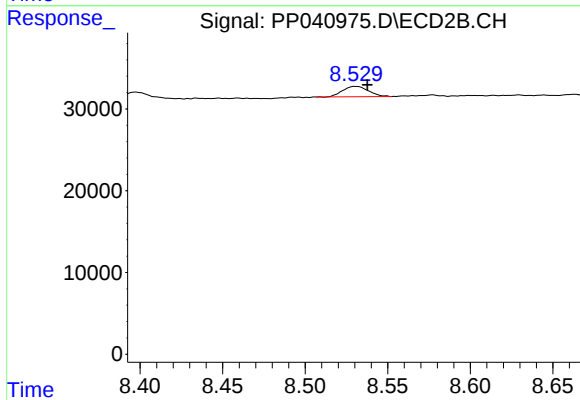
R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 251167
Conc: 179.21 ng/ml



#40 AR-1262-5

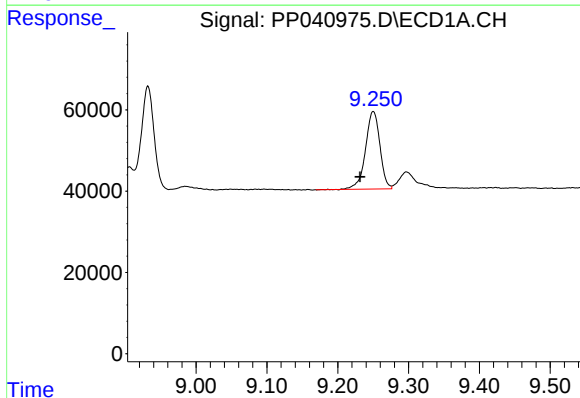
R.T.: 9.953 min
Delta R.T.: 0.016 min
Response: 18724
Conc: 20.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



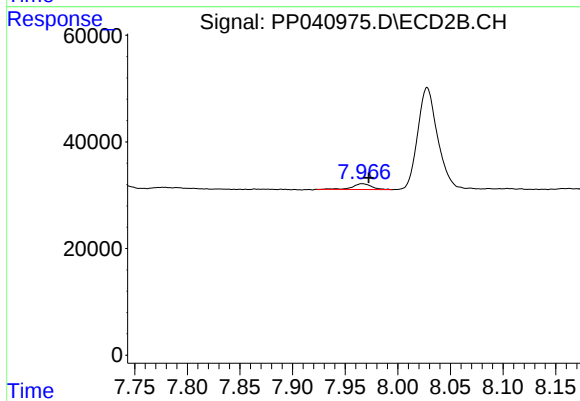
#40 AR-1262-5

R.T.: 8.531 min
Delta R.T.: -0.007 min
Response: 13868
Conc: 19.97 ng/ml



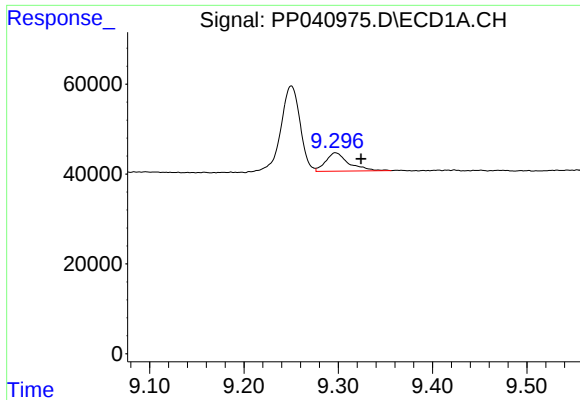
#41 AR-1268-1

R.T.: 9.250 min
Delta R.T.: 0.019 min
Response: 270627
Conc: 99.28 ng/ml



#41 AR-1268-1

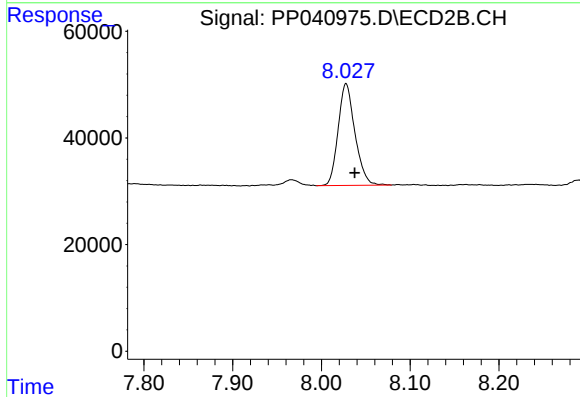
R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 14014
Conc: 6.54 ng/ml



#42 AR-1268-2

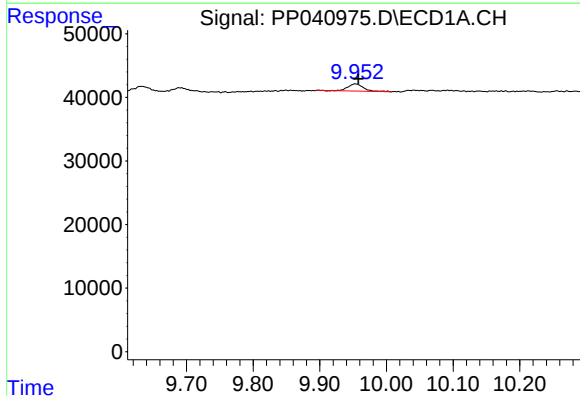
R.T.: 9.297 min
Delta R.T.: -0.027 min
Response: 69682
Conc: 26.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



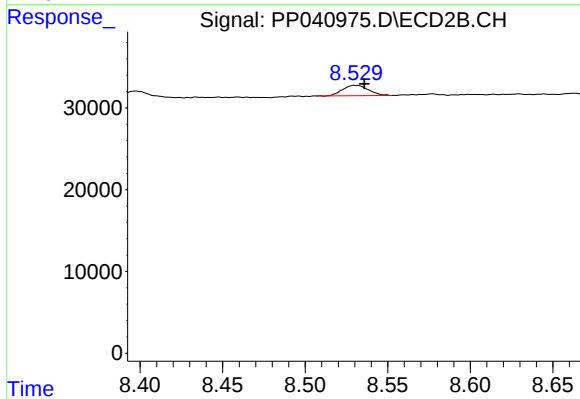
#42 AR-1268-2

R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 251167
Conc: 126.01 ng/ml



#44 AR-1268-4

R.T.: 9.953 min
Delta R.T.: -0.005 min
Response: 18724
Conc: 18.43 ng/ml



#44 AR-1268-4

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 13868
Conc: 18.07 ng/ml