

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2021 7:09
 Operator : DD\AJ
 Sample : M1660-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

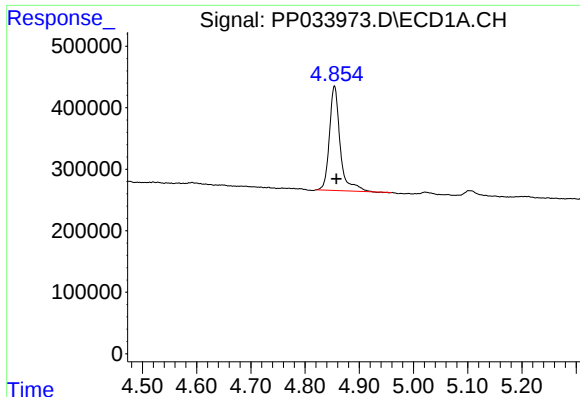
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:38:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.854	4.265	2324306	1095328	26.863	26.961
2)	SA Decachlor...	10.781	9.588	1767067	611797	20.923	22.926
Target Compounds							
5)	L1 AR-1016-3	0.000	5.734	0	26199	N.D.	28.592 #
6)	L1 AR-1016-4	0.000	5.784	0	165233	N.D.	228.820 #
7)	L1 AR-1016-5	6.675	6.014	205534	88445	101.397	95.658
8)	L2 AR-1221-1	5.104	4.509f	258254	55482	279.860	130.296 #
13)	L3 AR-1232-3	0.000	5.734	0	26199	N.D.	68.128 #
14)	L3 AR-1232-4	0.000	5.829	0	69626	N.D.	208.757 #
15)	L3 AR-1232-5	6.460	6.014	417984	88445	704.585	244.054 #
18)	L4 AR-1242-3	0.000	5.734	0	26199	N.D.	37.102 #
19)	L4 AR-1242-4	0.000	5.829	0	69626	N.D.	101.692 #
20)	L4 AR-1242-5	7.145	6.394	835270	1547133	520.338	1935.397 #
22)	L5 AR-1248-2	6.460	5.784	417984	165233	196.360	176.104
23)	L5 AR-1248-3	6.675	5.829	205534	69626	79.739	69.147
24)	L5 AR-1248-4	7.103	6.014	704967	88445	254.814	75.542 #
25)	L5 AR-1248-5	7.145	6.436	835270	141697	306.259	131.554 #
26)	L6 AR-1254-1	7.073	6.394	3063878	1547133	1048.809	948.975
27)	L6 AR-1254-2	7.301	6.550	7861243	2781612	1728.846	1947.620
28)	L6 AR-1254-3	7.682	6.971	13350046	6602844	2700.122	2884.837
29)	L6 AR-1254-4	7.977	7.207	9134839	3354766	2663.190	2639.418
30)	L6 AR-1254-5	8.405	7.635	24665852	15129747	6266.481	8032.696 #
31)	L7 AR-1260-1	7.848	7.106	8427174	4207740	2453.980	2753.267
32)	L7 AR-1260-2	8.114	7.300	12904599	4792939	3134.284	2649.855
33)	L7 AR-1260-3	8.465f	7.456	3236415	4047598	999.890	2389.958 #
34)	L7 AR-1260-4	8.700	7.937	10084381	923003	2722.438	627.595 #
35)	L7 AR-1260-5	9.027	8.180	5933486	2112021	766.976	649.592
36)	L8 AR-1262-1	8.465f	7.635	3236415	15129747	680.187	14232.926 #
37)	L8 AR-1262-2	9.027	8.180	5933486	2112021	686.475	633.825
38)	L8 AR-1262-3	9.350f	8.466	3967260	115250	653.708	80.701 #
39)	L8 AR-1262-4	9.398f	8.528	1255112	1902955	253.214	754.787 #
40)	L8 AR-1262-5	10.062	9.027	520370	185438	158.103	162.683
41)	L9 AR-1268-1	9.350f	8.466	3967260	115250	381.016	30.132 #
42)	L9 AR-1268-2	9.398f	8.528	1255112	1902955	124.185	532.603 #
43)	L9 AR-1268-3	9.637	0.000	100363	0	11.301	N.D. #
44)	L9 AR-1268-4	10.062	9.027	520370	185438	149.423	152.788
45)	L9 AR-1268-5	10.460	9.326	193810	95039	6.555	10.395 #

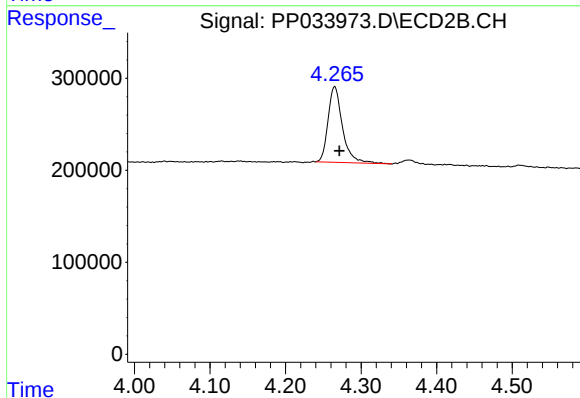
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

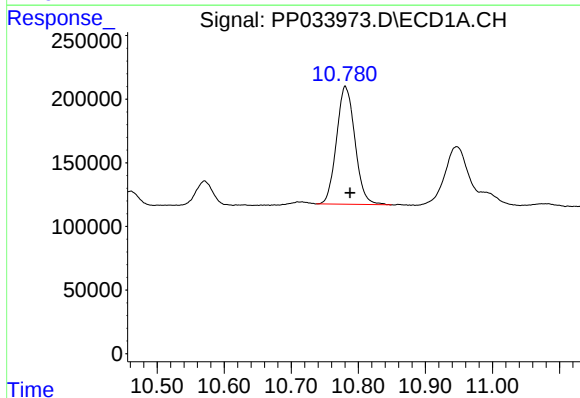
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 2324306
Conc: 26.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



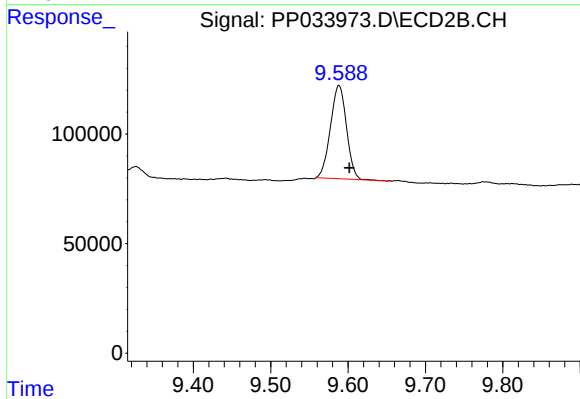
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 1095328
Conc: 26.96 ng/ml



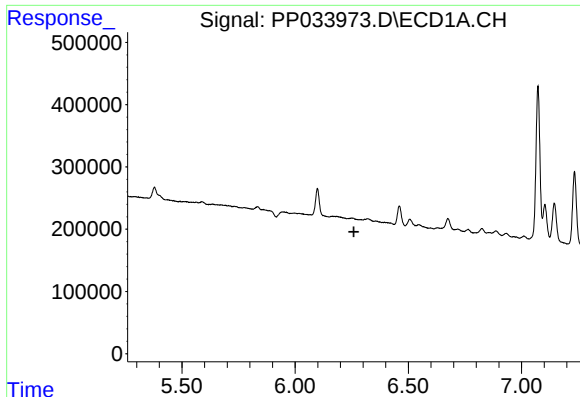
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.007 min
Response: 1767067
Conc: 20.92 ng/ml



#2 Decachlorobiphenyl

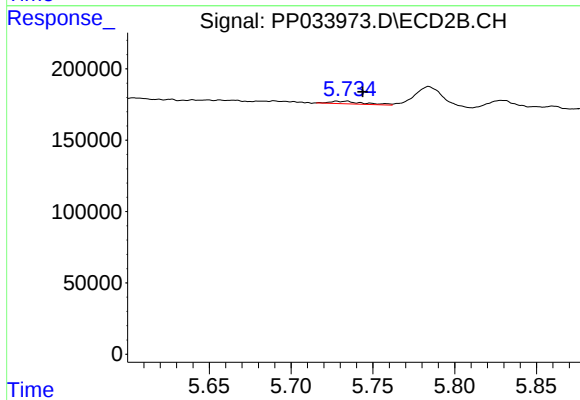
R.T.: 9.588 min
Delta R.T.: -0.014 min
Response: 611797
Conc: 22.93 ng/ml



#5 AR-1016-3

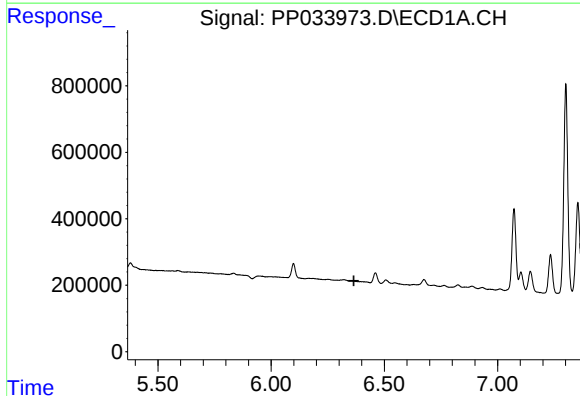
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



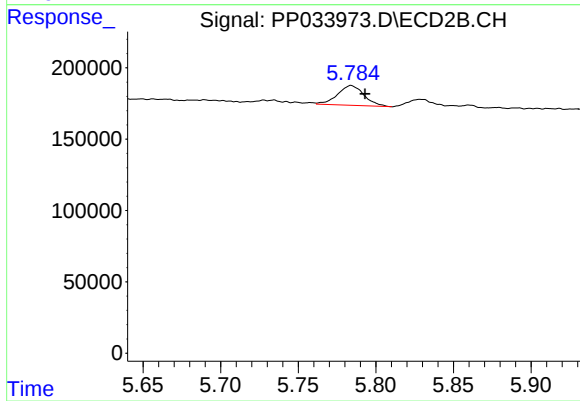
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 26199
Conc: 28.59 ng/ml



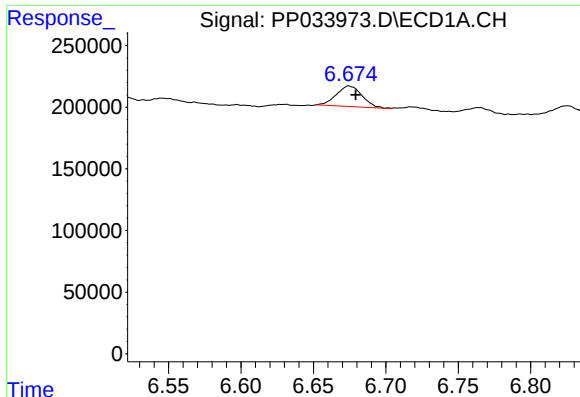
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.



#6 AR-1016-4

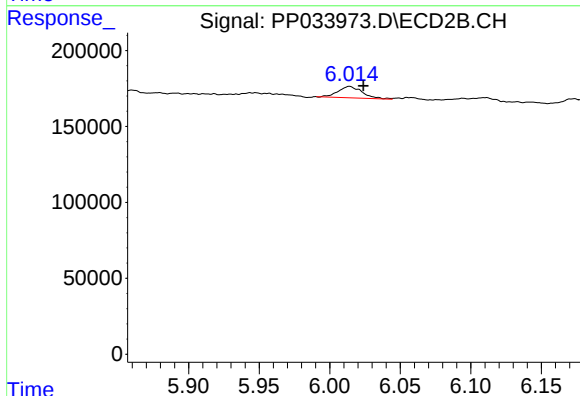
R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 165233
Conc: 228.82 ng/ml



#7 AR-1016-5

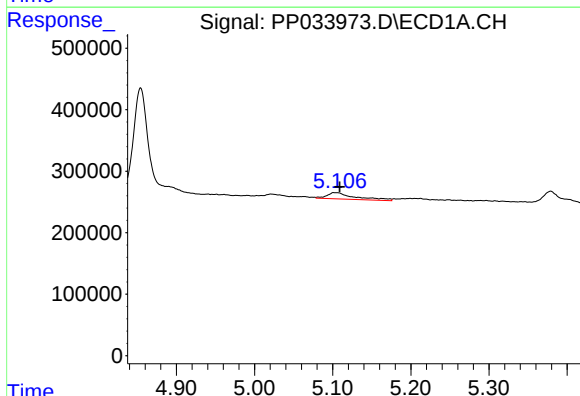
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 205534
Conc: 101.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



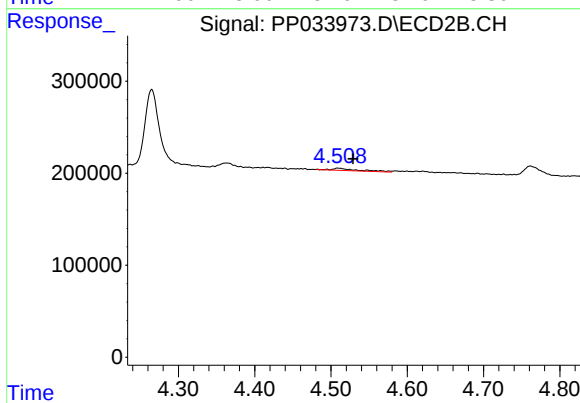
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 88445
Conc: 95.66 ng/ml



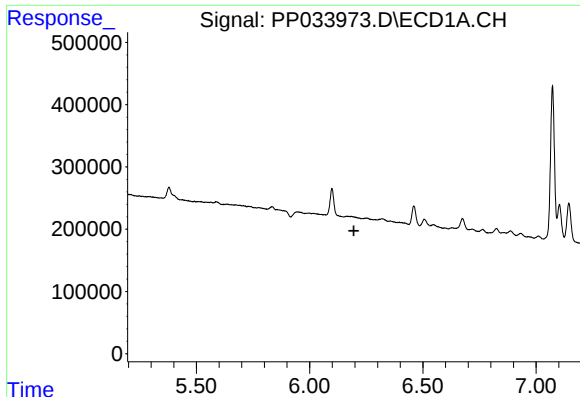
#8 AR-1221-1

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 258254
Conc: 279.86 ng/ml



#8 AR-1221-1

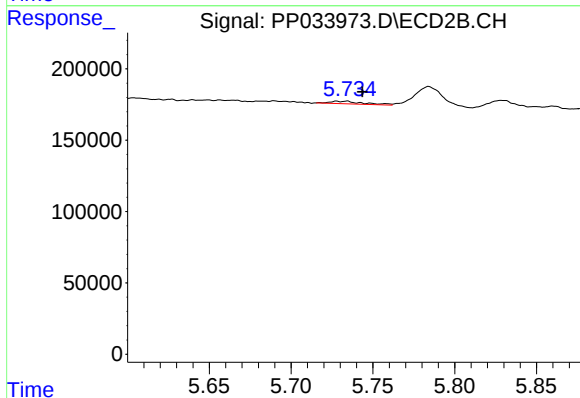
R.T.: 4.509 min
Delta R.T.: -0.020 min
Response: 55482
Conc: 130.30 ng/ml



#13 AR-1232-3

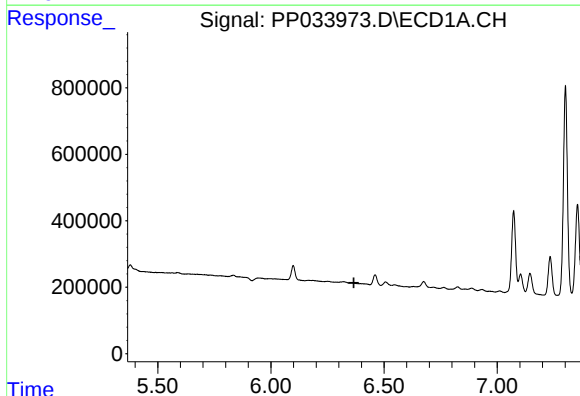
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



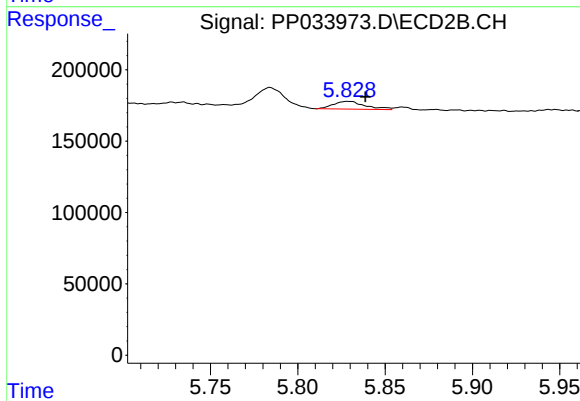
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 26199
Conc: 68.13 ng/ml



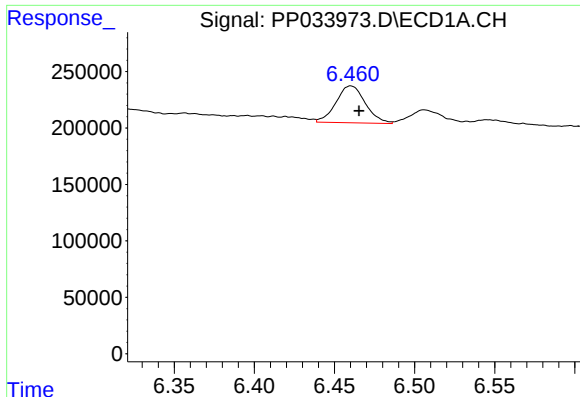
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#14 AR-1232-4

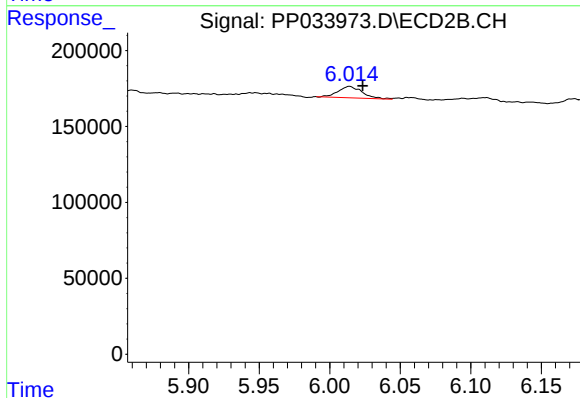
R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 69626
Conc: 208.76 ng/ml



#15 AR-1232-5

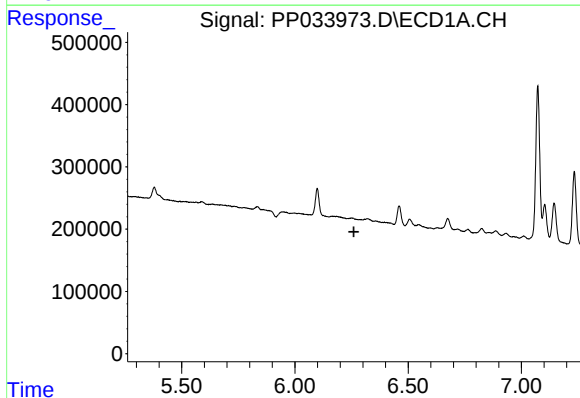
R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 417984
Conc: 704.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



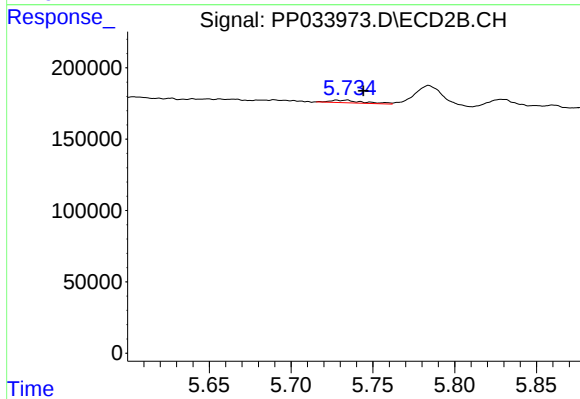
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 88445
Conc: 244.05 ng/ml



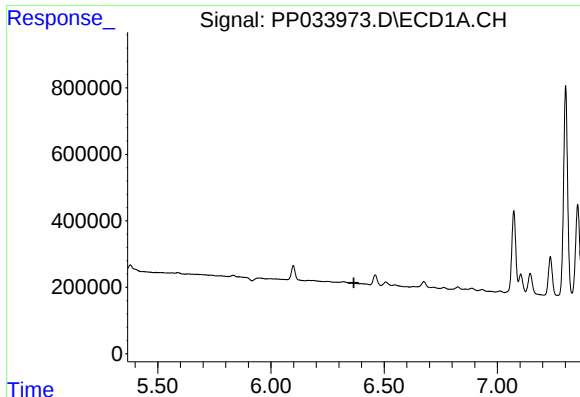
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#18 AR-1242-3

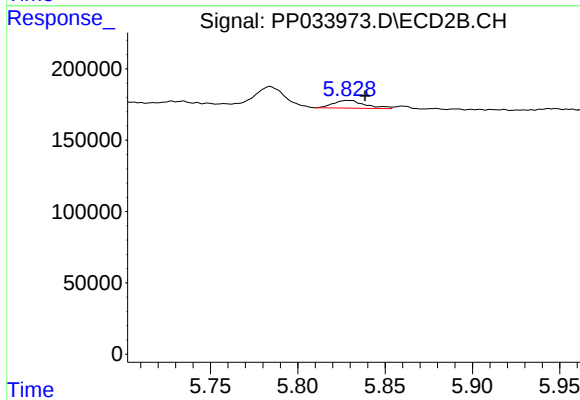
R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 26199
Conc: 37.10 ng/ml



#19 AR-1242-4

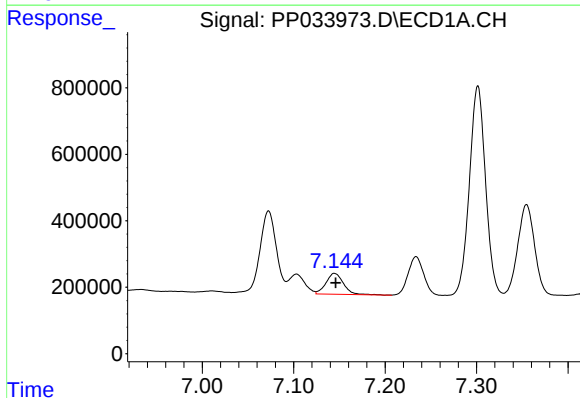
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



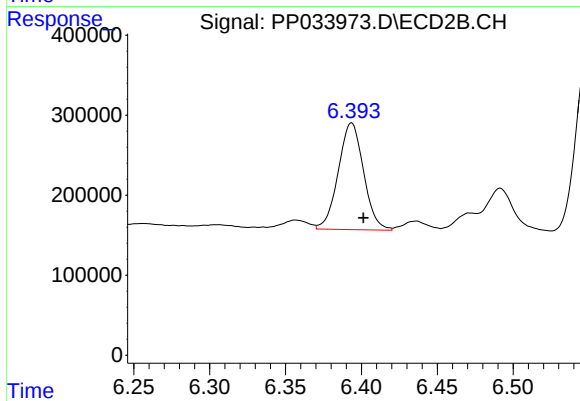
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 69626
Conc: 101.69 ng/ml



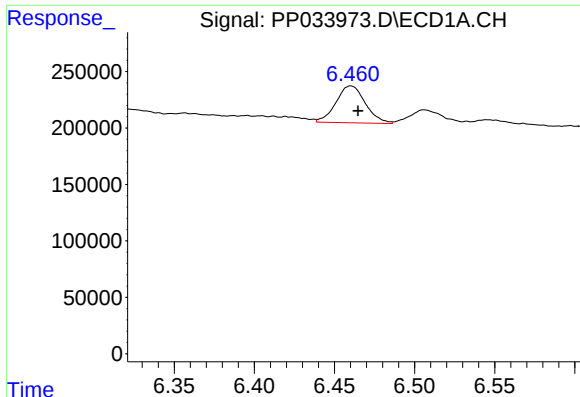
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 835270
Conc: 520.34 ng/ml



#20 AR-1242-5

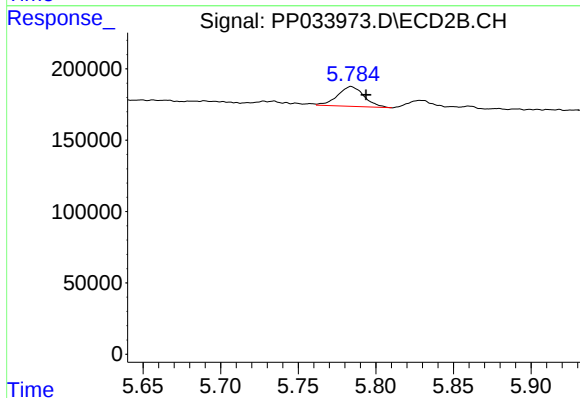
R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 1547133
Conc: 1935.40 ng/ml



#22 AR-1248-2

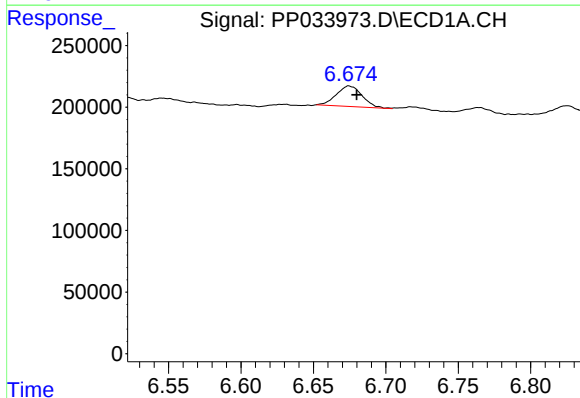
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 417984
Conc: 196.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



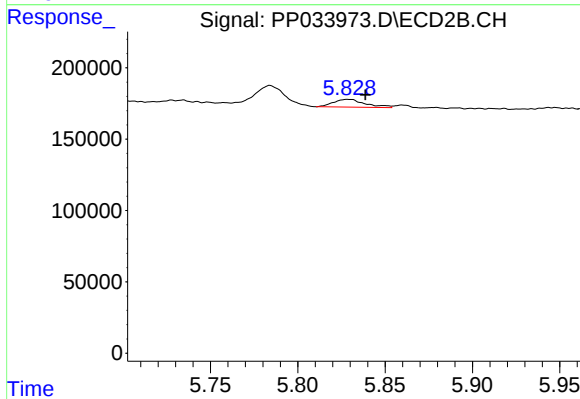
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.010 min
Response: 165233
Conc: 176.10 ng/ml



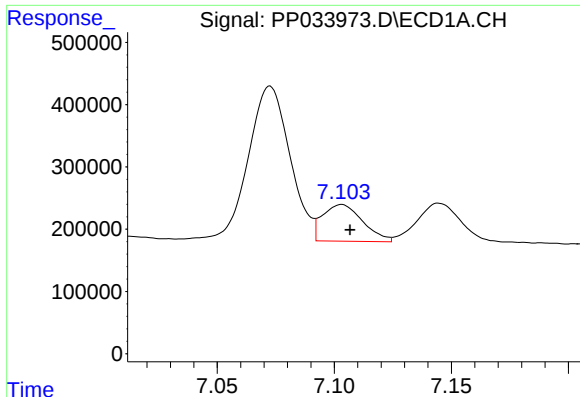
#23 AR-1248-3

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 205534
Conc: 79.74 ng/ml



#23 AR-1248-3

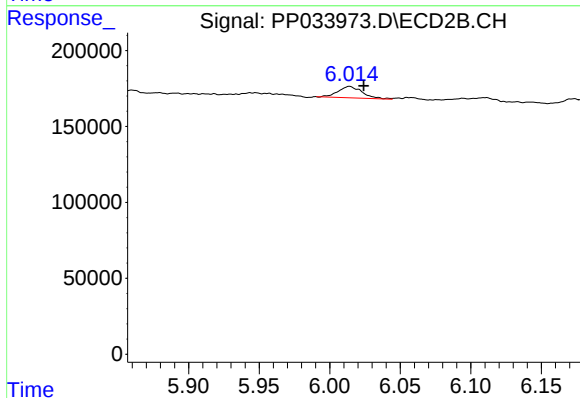
R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 69626
Conc: 69.15 ng/ml



#24 AR-1248-4

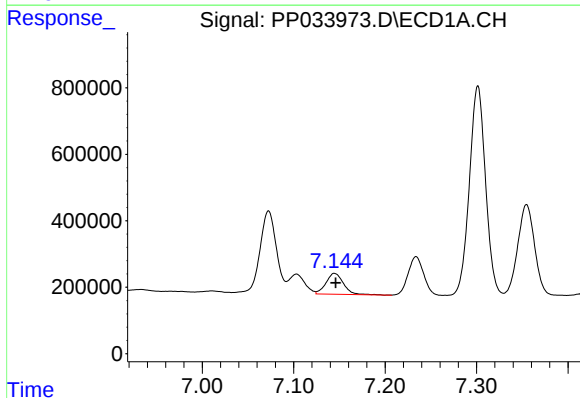
R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 704967
Conc: 254.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



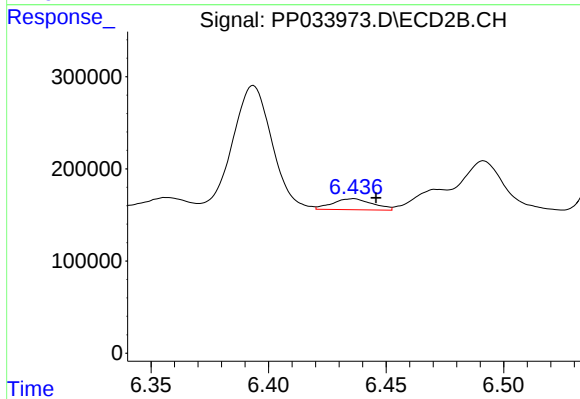
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 88445
Conc: 75.54 ng/ml



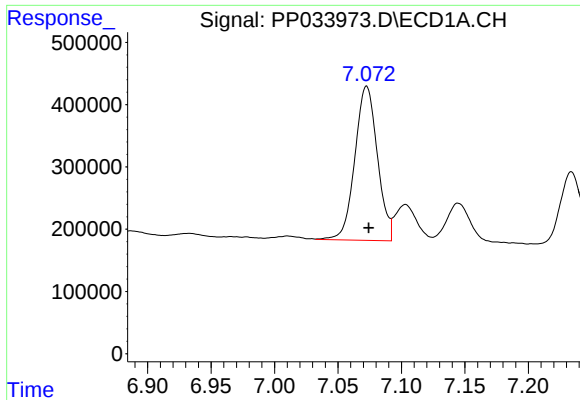
#25 AR-1248-5

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 835270
Conc: 306.26 ng/ml



#25 AR-1248-5

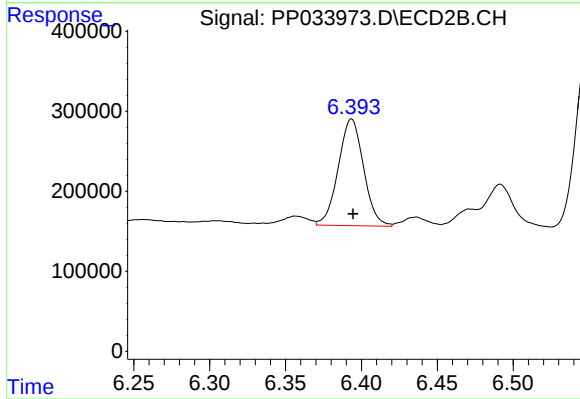
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 141697
Conc: 131.55 ng/ml



#26 AR-1254-1

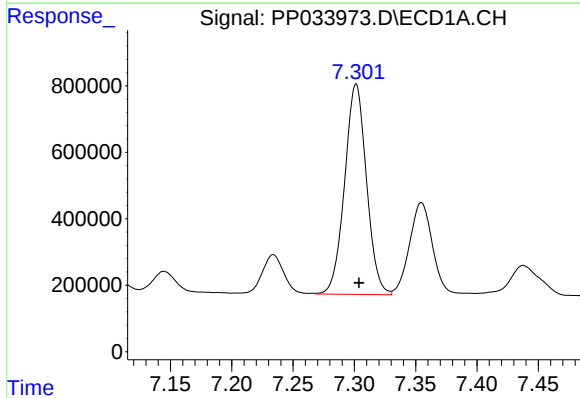
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 3063878
Conc: 1048.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



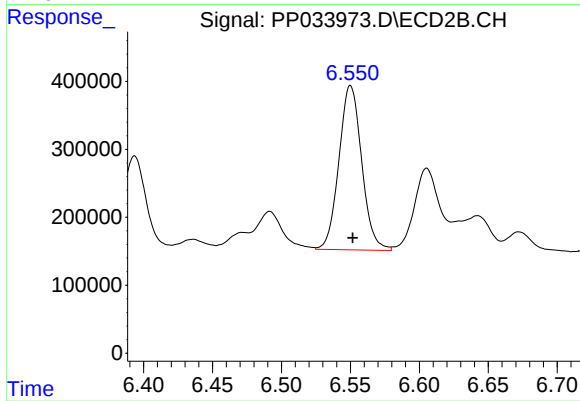
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 1547133
Conc: 948.97 ng/ml



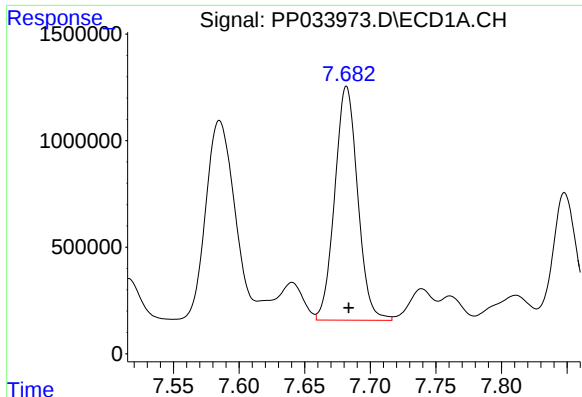
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 7861243
Conc: 1728.85 ng/ml



#27 AR-1254-2

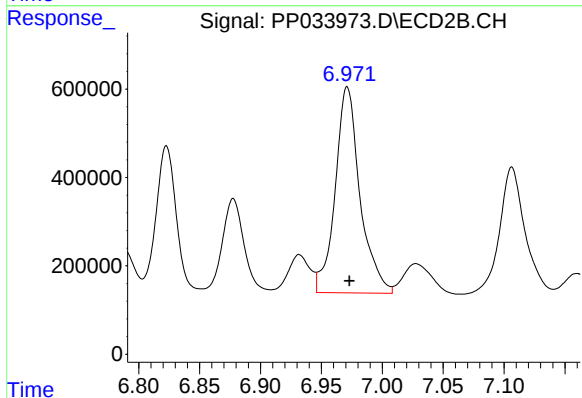
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 2781612
Conc: 1947.62 ng/ml



#28 AR-1254-3

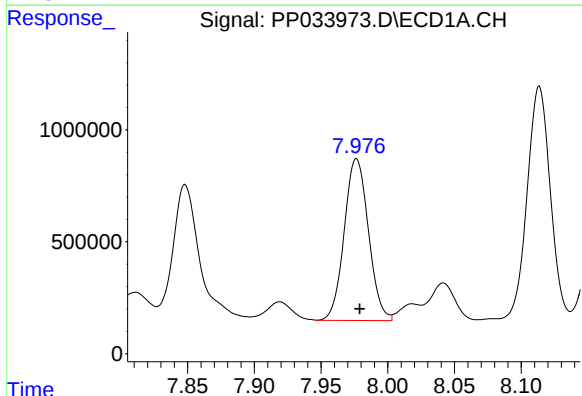
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 13350046
Conc: 2700.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



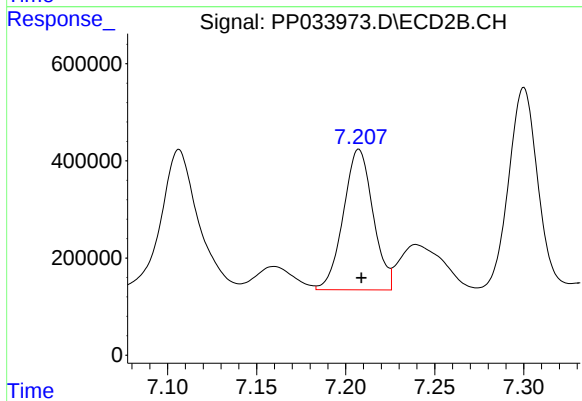
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 6602844
Conc: 2884.84 ng/ml



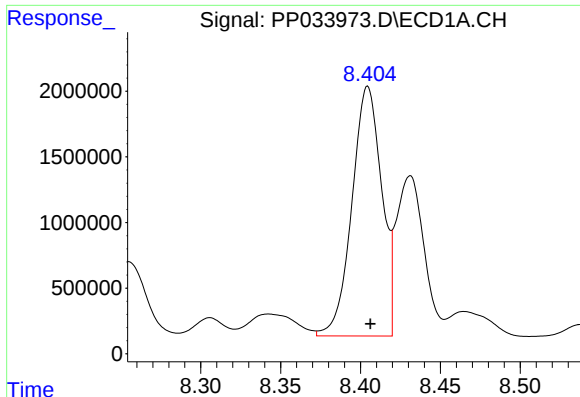
#29 AR-1254-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 9134839
Conc: 2663.19 ng/ml



#29 AR-1254-4

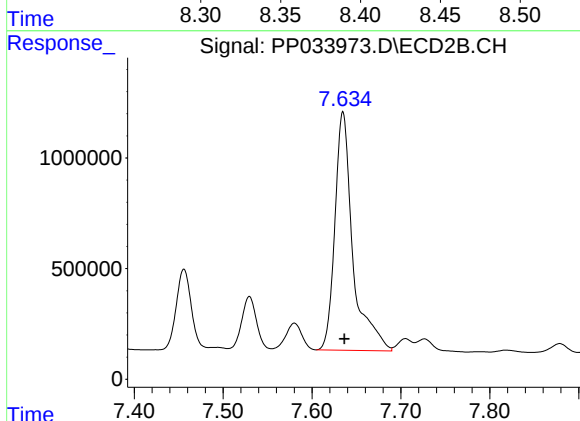
R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 3354766
Conc: 2639.42 ng/ml



#30 AR-1254-5

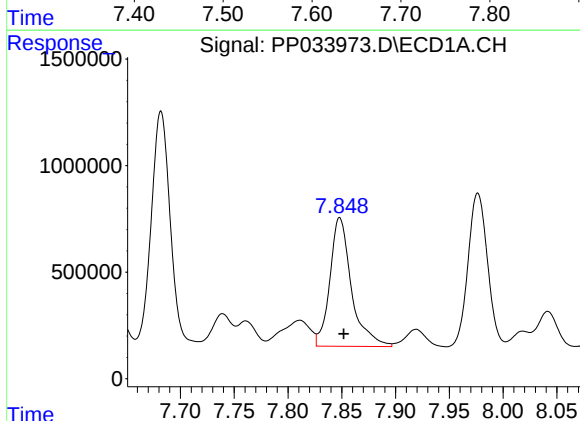
R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 24665852
Conc: 6266.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



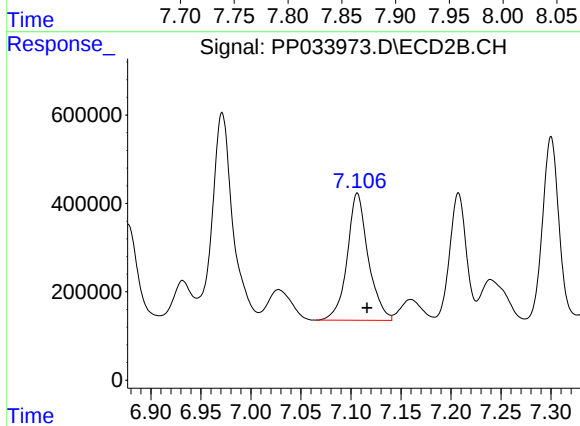
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 15129747
Conc: 8032.70 ng/ml



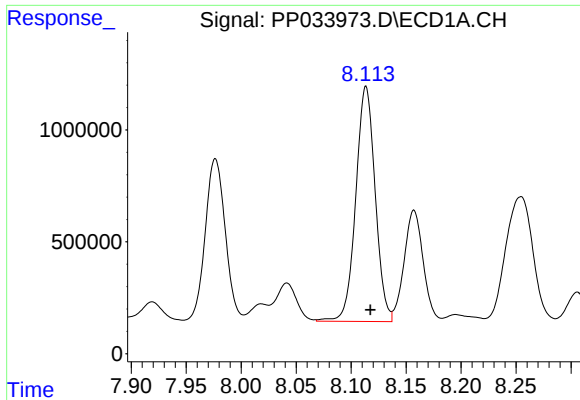
#31 AR-1260-1

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 8427174
Conc: 2453.98 ng/ml



#31 AR-1260-1

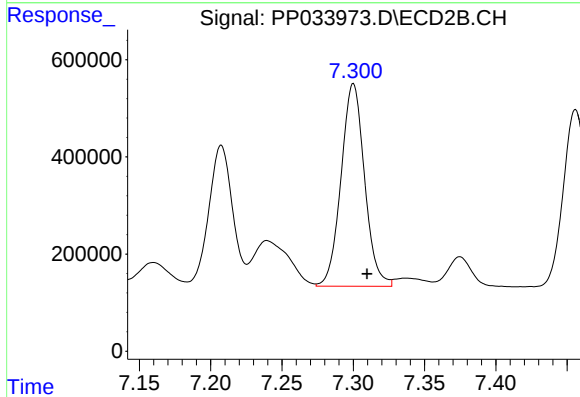
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 4207740
Conc: 2753.27 ng/ml



#32 AR-1260-2

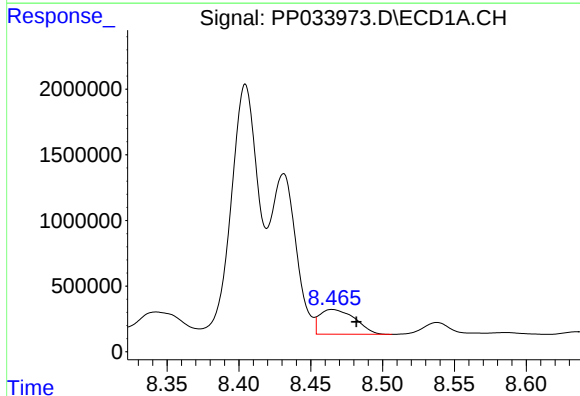
R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 12904599
Conc: 3134.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



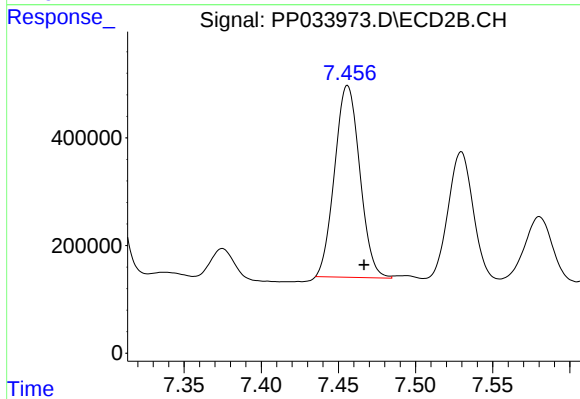
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 4792939
Conc: 2649.86 ng/ml



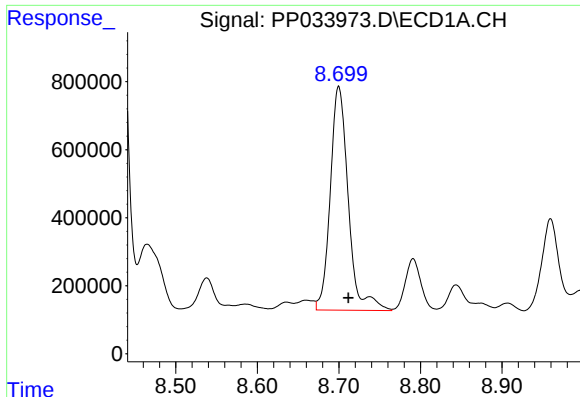
#33 AR-1260-3

R.T.: 8.465 min
Delta R.T.: -0.016 min
Response: 3236415
Conc: 999.89 ng/ml



#33 AR-1260-3

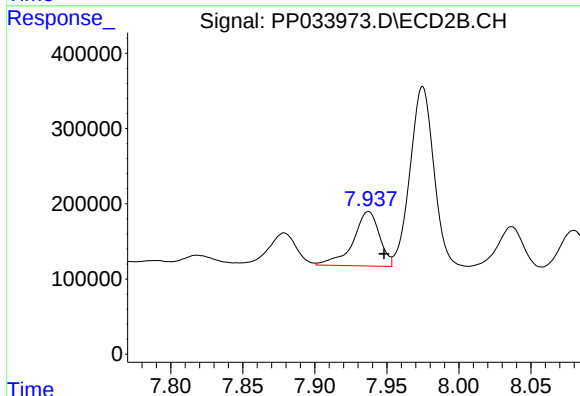
R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 4047598
Conc: 2389.96 ng/ml



#34 AR-1260-4

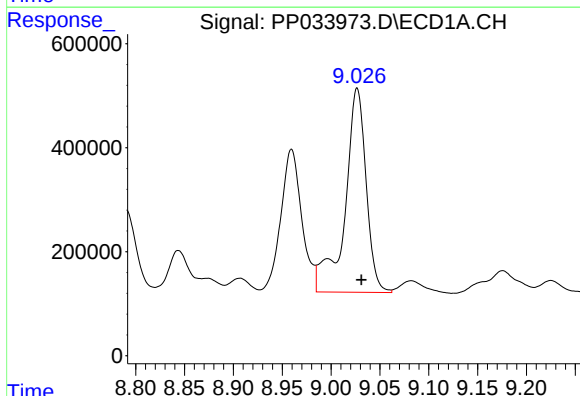
R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 10084381
Conc: 2722.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



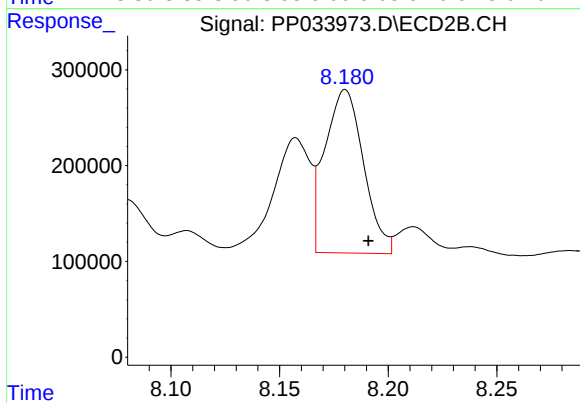
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 923003
Conc: 627.59 ng/ml



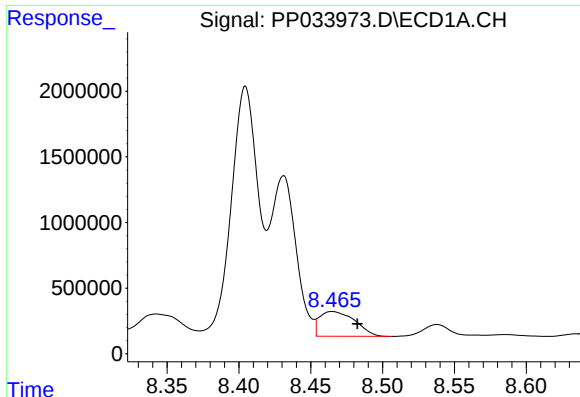
#35 AR-1260-5

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 5933486
Conc: 766.98 ng/ml



#35 AR-1260-5

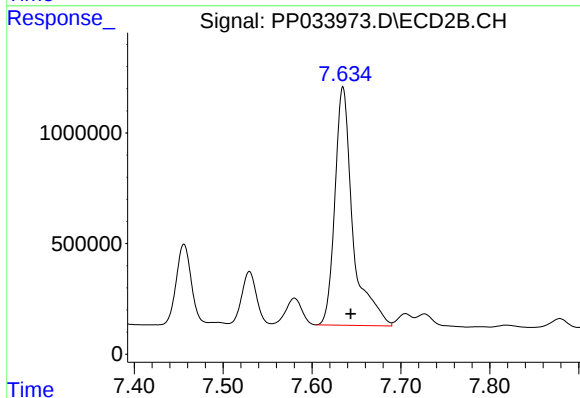
R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 2112021
Conc: 649.59 ng/ml



#36 AR-1262-1

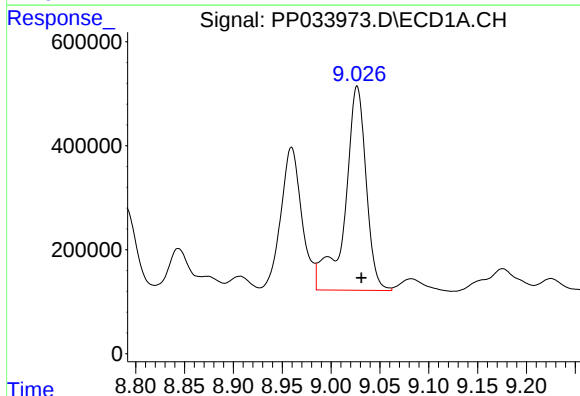
R.T.: 8.465 min
Delta R.T.: -0.017 min
Response: 3236415
Conc: 680.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



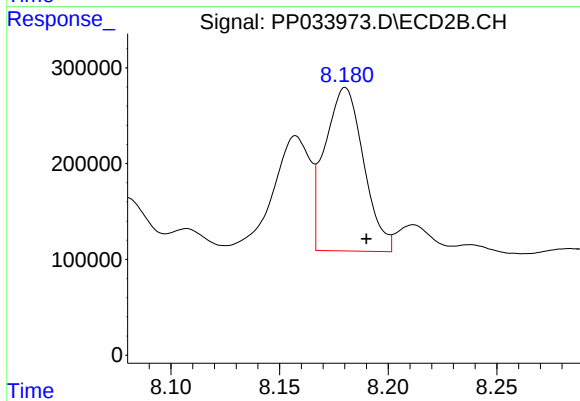
#36 AR-1262-1

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 15129747
Conc: 14232.93 ng/ml



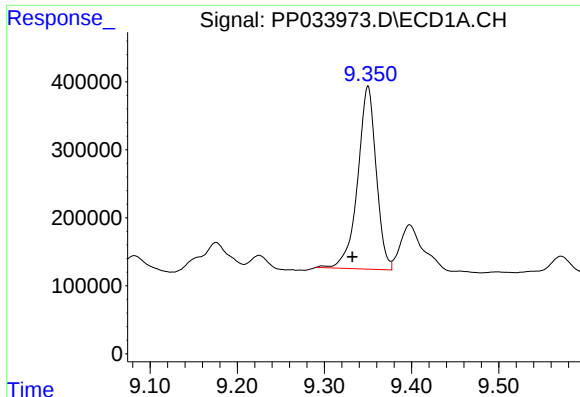
#37 AR-1262-2

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 5933486
Conc: 686.47 ng/ml



#37 AR-1262-2

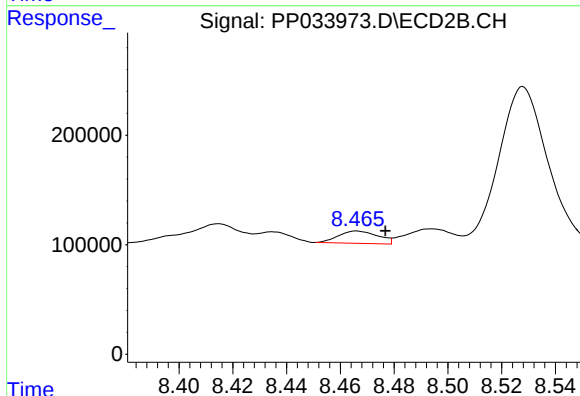
R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 2112021
Conc: 633.82 ng/ml



#38 AR-1262-3

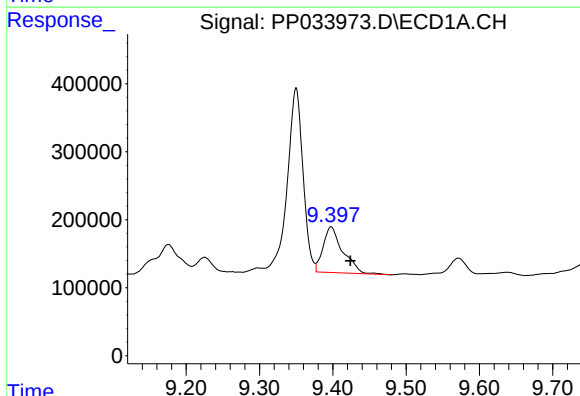
R.T.: 9.350 min
Delta R.T.: 0.018 min
Response: 3967260
Conc: 653.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



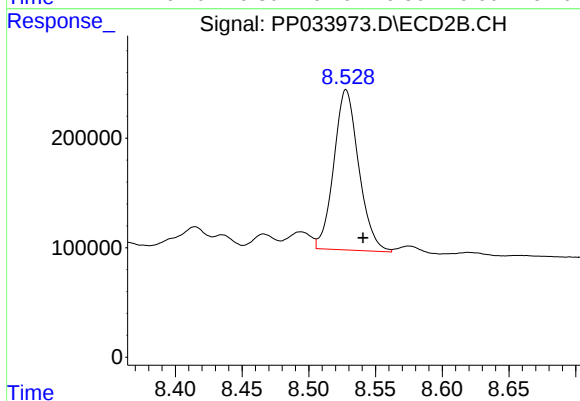
#38 AR-1262-3

R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 115250
Conc: 80.70 ng/ml



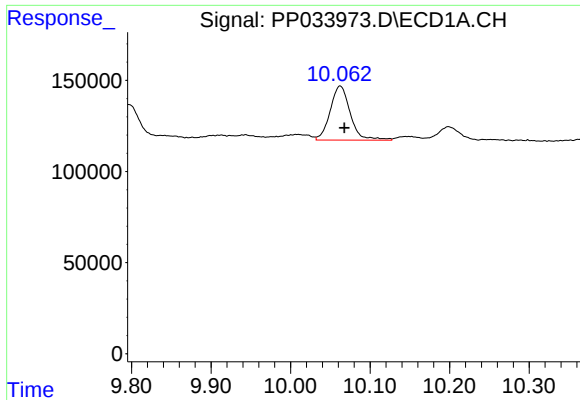
#39 AR-1262-4

R.T.: 9.398 min
Delta R.T.: -0.026 min
Response: 1255112
Conc: 253.21 ng/ml



#39 AR-1262-4

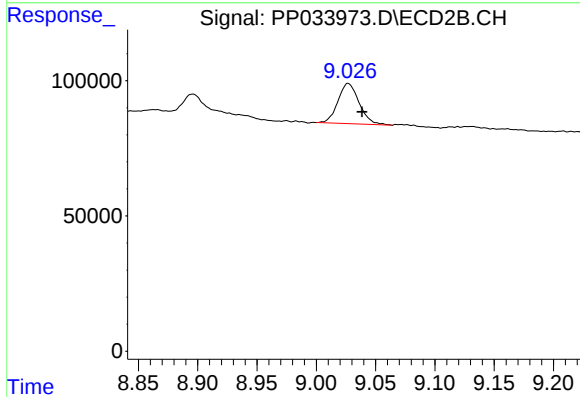
R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 1902955
Conc: 754.79 ng/ml



#40 AR-1262-5

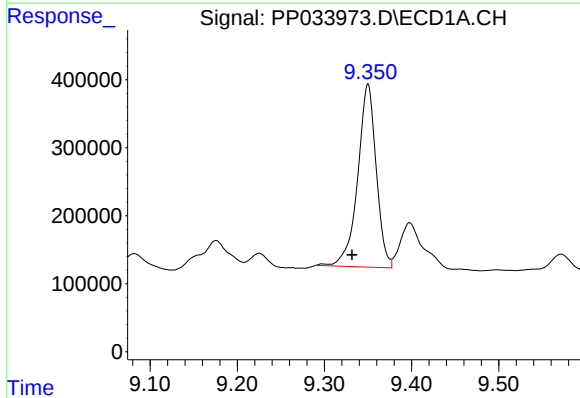
R.T.: 10.062 min
Delta R.T.: -0.005 min
Response: 520370
Conc: 158.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



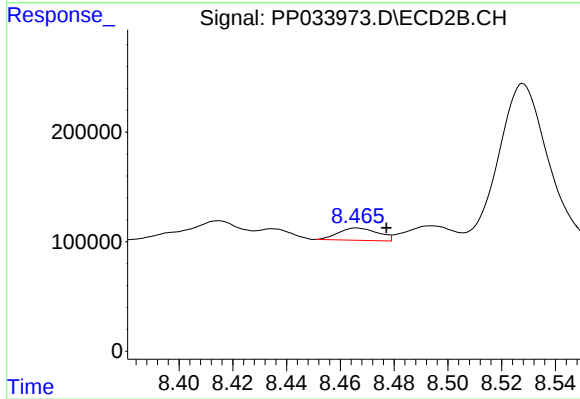
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: -0.012 min
Response: 185438
Conc: 162.68 ng/ml



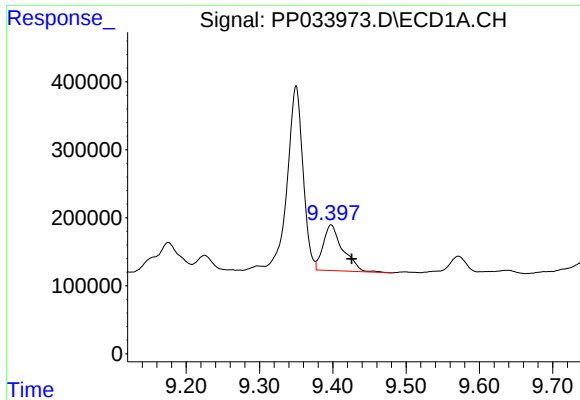
#41 AR-1268-1

R.T.: 9.350 min
Delta R.T.: 0.018 min
Response: 3967260
Conc: 381.02 ng/ml



#41 AR-1268-1

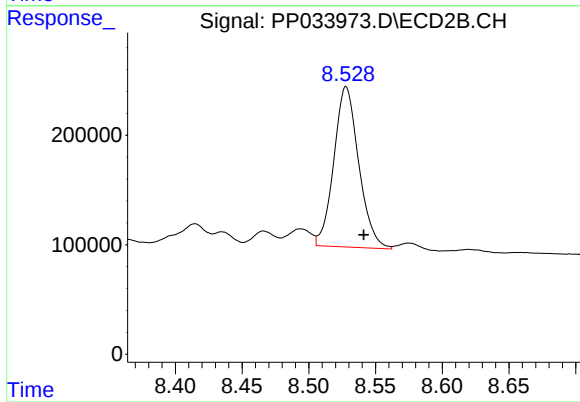
R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 115250
Conc: 30.13 ng/ml



#42 AR-1268-2

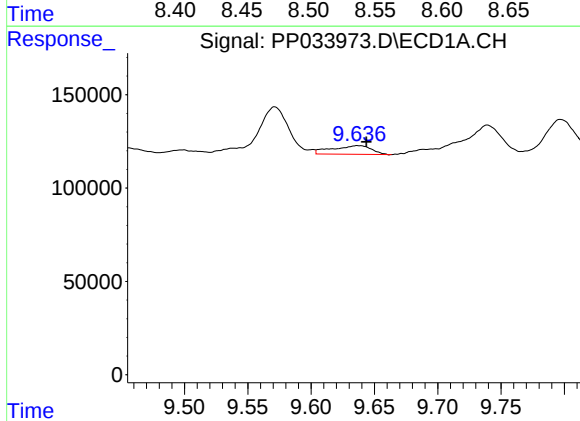
R.T.: 9.398 min
Delta R.T.: -0.028 min
Response: 1255112
Conc: 124.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



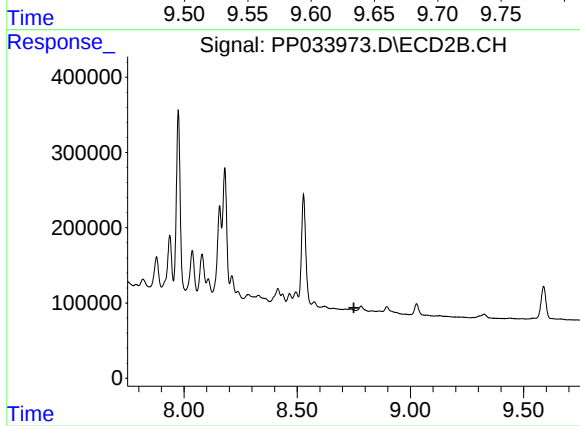
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 1902955
Conc: 532.60 ng/ml



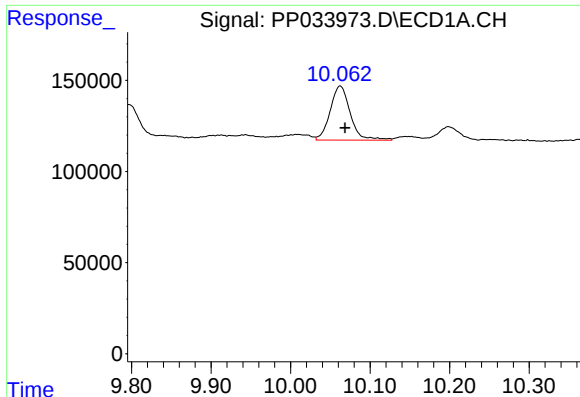
#43 AR-1268-3

R.T.: 9.637 min
Delta R.T.: -0.006 min
Response: 100363
Conc: 11.30 ng/ml



#43 AR-1268-3

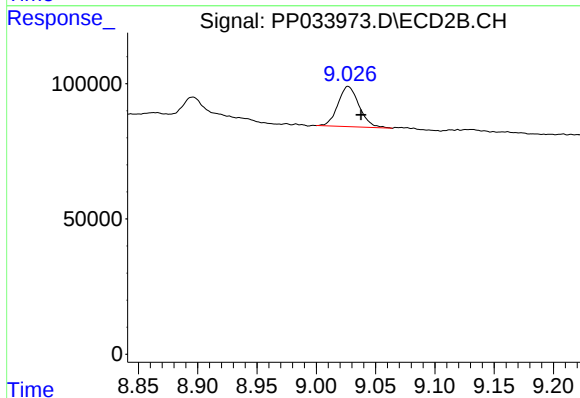
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

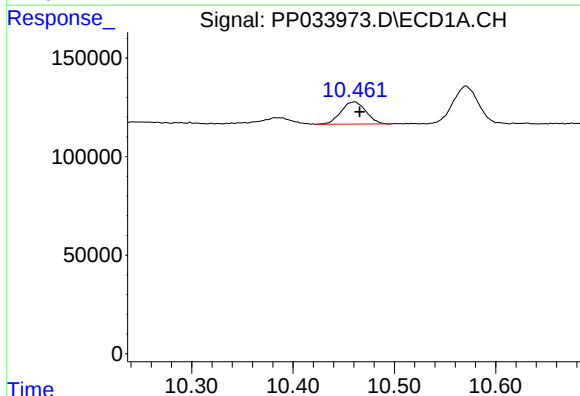
R.T.: 10.062 min
Delta R.T.: -0.006 min
Response: 520370
Conc: 149.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



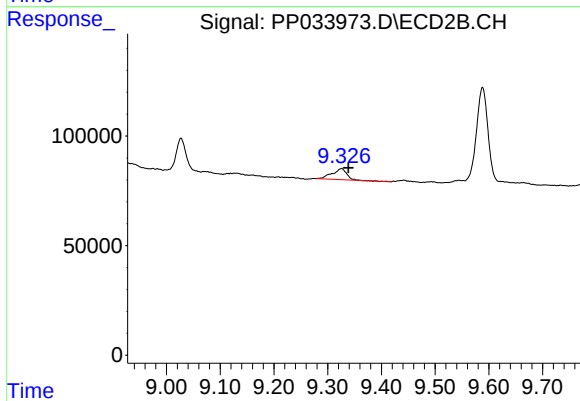
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: -0.011 min
Response: 185438
Conc: 152.79 ng/ml



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: -0.006 min
Response: 193810
Conc: 6.55 ng/ml



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: -0.013 min
Response: 95039
Conc: 10.40 ng/ml