

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 19:46
 Operator : DD\AJ
 Sample : M2372-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:04:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.773	4.194	470035	593299	20.061	17.454
2)	SA Decachlor...	10.611	9.434	475450	642969	42.240	30.404 #
Target Compounds							
3)	L1 AR-1016-1	6.088	5.452	51988	20622	80.969	25.708 #
4)	L1 AR-1016-2	6.088f	5.452	51988	20622	50.302	11.902 #
5)	L1 AR-1016-3	6.165	0.000	8103	0	11.886	N.D. #
6)	L1 AR-1016-4	6.267	5.690	8819	207638	16.069	318.602 #
7)	L1 AR-1016-5	6.581	5.919	82112	109395	161.683	138.961
8)	L2 AR-1221-1	5.026	4.441	91161	17587	332.935	46.028 #
9)	L2 AR-1221-2	5.118	4.547	19794	5976	88.203	21.415 #
10)	L2 AR-1221-3	5.221	0.000	10742	0	17.340	N.D. #
11)	L3 AR-1232-1	5.221	0.000	10742	0	22.497	N.D. #
12)	L3 AR-1232-2	5.783	5.452	4626	20622	17.797	28.839 #
13)	L3 AR-1232-3	6.088f	0.000	51988	0	115.891	N.D. #
14)	L3 AR-1232-4	6.267	5.734	8819	88394	38.542	321.423 #
15)	L3 AR-1232-5	6.367	5.919	148882	109395	1047.647	377.419 #
16)	L4 AR-1242-1	6.088	5.452	51988	20622	105.629	34.441 #
17)	L4 AR-1242-2	6.088f	5.452	51988	20622	64.008	15.257 #
18)	L4 AR-1242-3	6.165	0.000	8103	0	15.575	N.D. #
19)	L4 AR-1242-4	6.267	5.734	8819	88394	20.703	148.794 #
20)	L4 AR-1242-5	7.049	6.292	239718	1366954	609.429	1936.580 #
21)	L5 AR-1248-1	6.088	5.452	51988	20622	138.432	44.673 #
22)	L5 AR-1248-2	6.367	5.690	148882	207638	275.121	238.371
23)	L5 AR-1248-3	6.581	5.734	82112	88394	120.172	98.352
24)	L5 AR-1248-4	7.006	5.919	144549	109395	215.259	105.268 #
25)	L5 AR-1248-5	7.049	6.336	239718	133446	345.302	116.450 #
26)	L6 AR-1254-1	6.976	6.292	692984	1366954	989.445	838.280
27)	L6 AR-1254-2	7.205	6.448	1366239	1441615	1241.425	1048.538
28)	L6 AR-1254-3	7.584	6.880	4628267	4691366	3911.179	2260.307 #
29)	L6 AR-1254-4	7.876	7.102	1328548	1502577	1666.331	1033.824 #
30)	L6 AR-1254-5	8.302	7.524	7296414	13277866	7732.515	6920.469
31)	L7 AR-1260-1	7.748	6.998	3790144	6792077	4203.979	4737.458
32)	L7 AR-1260-2	8.013	7.193	10585143	7538423	10866.258	4367.069 #
33)	L7 AR-1260-3	8.376	7.346	4129344	7361934	6171.087	4562.572 #
34)	L7 AR-1260-4	8.603	7.822	5555438	6627020	7089.212	5744.628
35)	L7 AR-1260-5	8.918	8.067	8947752	16671564	6783.820	6497.408
36)	L8 AR-1262-1	8.376	7.524	4129344	13277866	3711.800	14083.805 #
37)	L8 AR-1262-2	8.918	8.067	8947752	16671564	5075.285	5377.559
38)	L8 AR-1262-3	9.211	8.348	3313750	6302630	2706.411	4841.422 #
39)	L8 AR-1262-4	9.299	8.412	5408418	14698299	5571.326	6201.367
40)	L8 AR-1262-5	9.923	8.904	2965018	5844697	4911.850	5601.371
41)	L9 AR-1268-1	9.211	8.348	3313750	6302630	1646.012	1794.693

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 19:46
 Operator : DD\AJ
 Sample : M2372-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

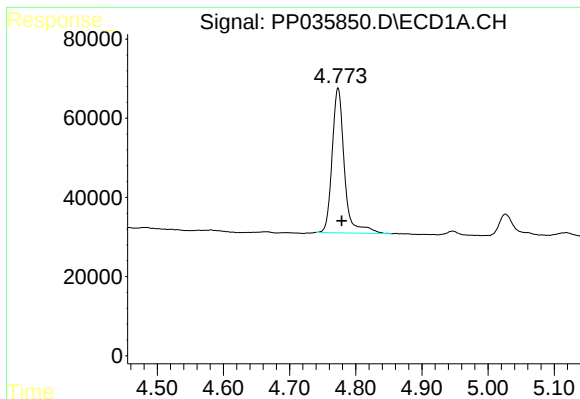
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:04:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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
42) L9	AR-1268-2	9.299	8.412	5408418	14698299	2882.345	4512.461 #
43) L9	AR-1268-3	9.509	8.611	205666	1367601	128.480	503.772 #
44) L9	AR-1268-4	9.923	8.904	2965018	5844697	4497.391	5019.036
45) L9	AR-1268-5	10.307	9.190	2407104	3920143	549.409	496.494

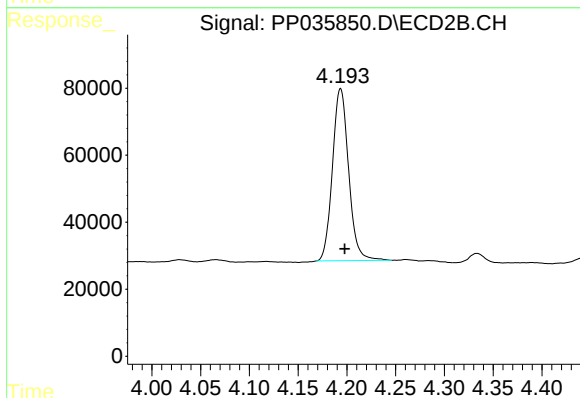
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

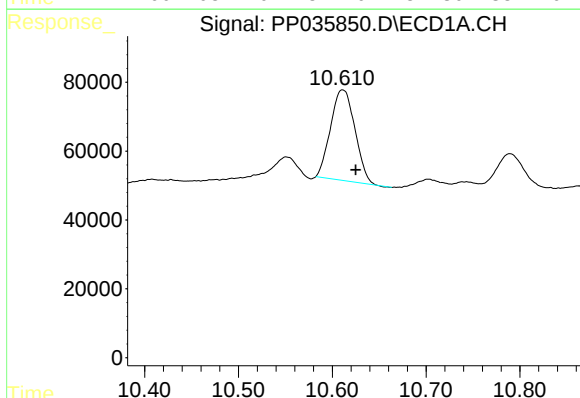
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 470035
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



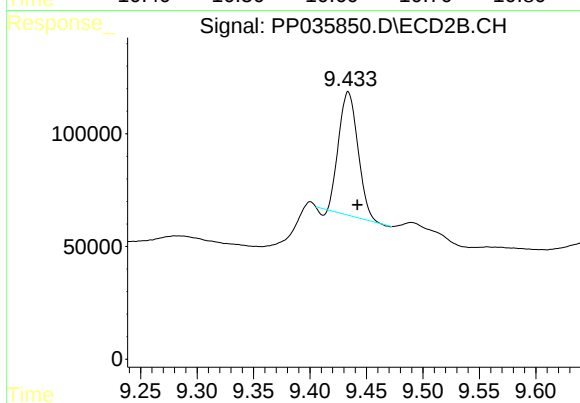
#1 Tetrachloro-m-xylene

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 593299
Conc: 17.45 ng/ml



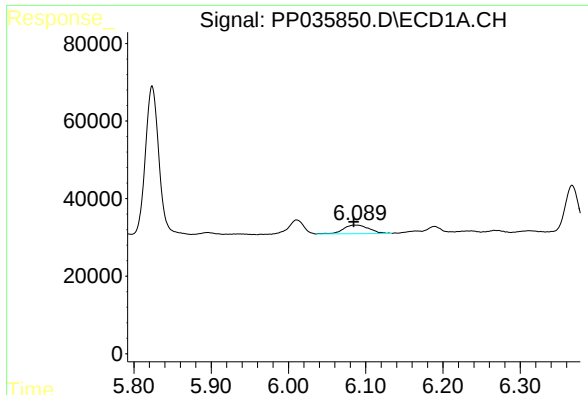
#2 Decachlorobiphenyl

R.T.: 10.611 min
Delta R.T.: -0.014 min
Response: 475450
Conc: 42.24 ng/ml



#2 Decachlorobiphenyl

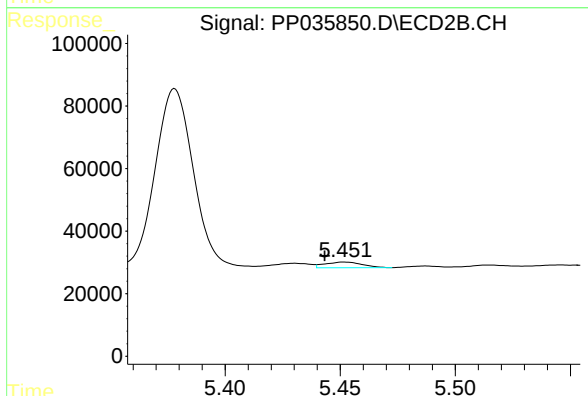
R.T.: 9.434 min
Delta R.T.: -0.008 min
Response: 642969
Conc: 30.40 ng/ml



#3 AR-1016-1

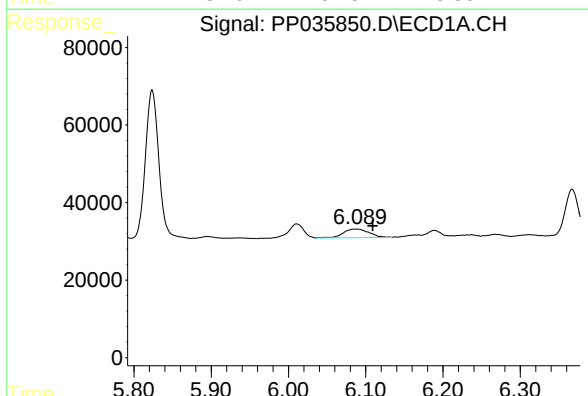
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 51988
Conc: 80.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



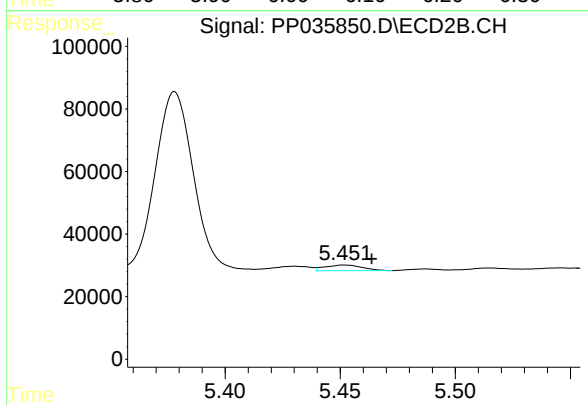
#3 AR-1016-1

R.T.: 5.452 min
Delta R.T.: 0.009 min
Response: 20622
Conc: 25.71 ng/ml



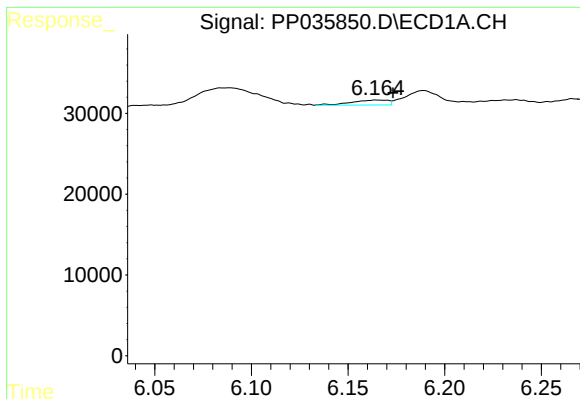
#4 AR-1016-2

R.T.: 6.088 min
Delta R.T.: -0.020 min
Response: 51988
Conc: 50.30 ng/ml



#4 AR-1016-2

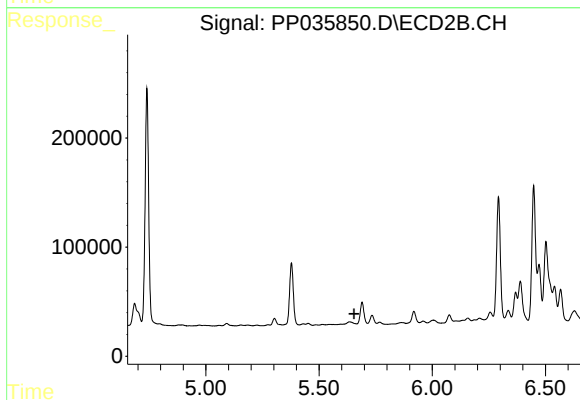
R.T.: 5.452 min
Delta R.T.: -0.012 min
Response: 20622
Conc: 11.90 ng/ml



#5 AR-1016-3

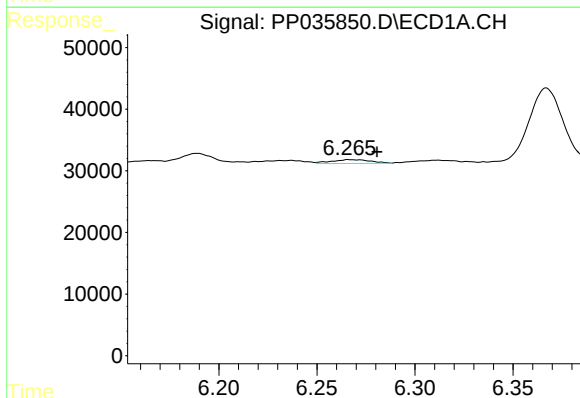
R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 8103
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



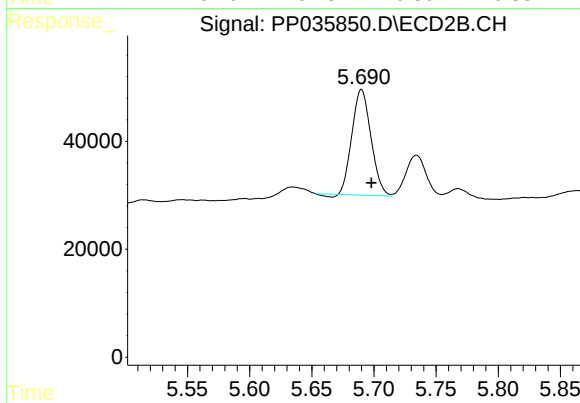
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



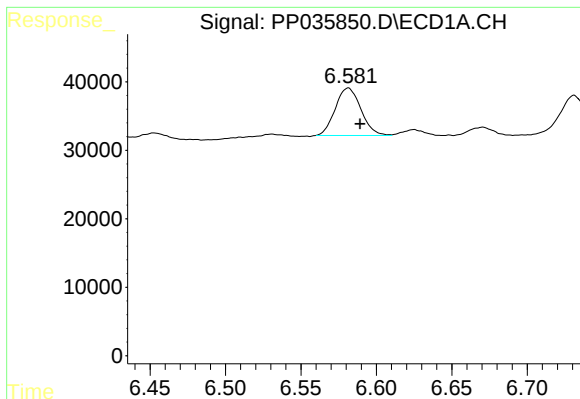
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.014 min
Response: 8819
Conc: 16.07 ng/ml



#6 AR-1016-4

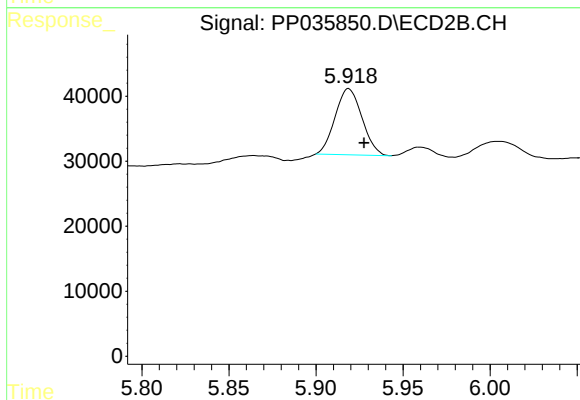
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 207638
Conc: 318.60 ng/ml



#7 AR-1016-5

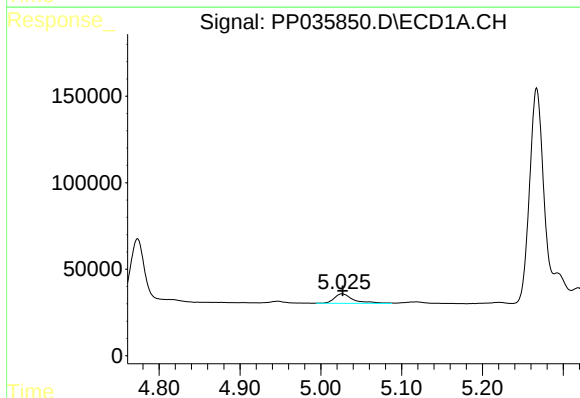
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 82112
Conc: 161.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



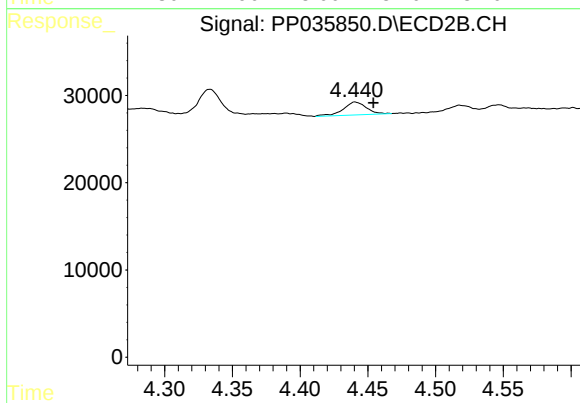
#7 AR-1016-5

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 109395
Conc: 138.96 ng/ml



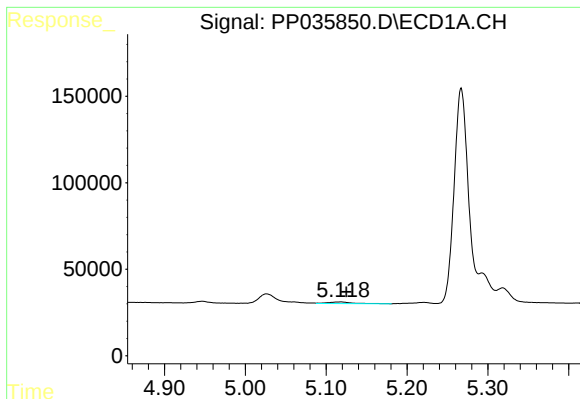
#8 AR-1221-1

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 91161
Conc: 332.93 ng/ml



#8 AR-1221-1

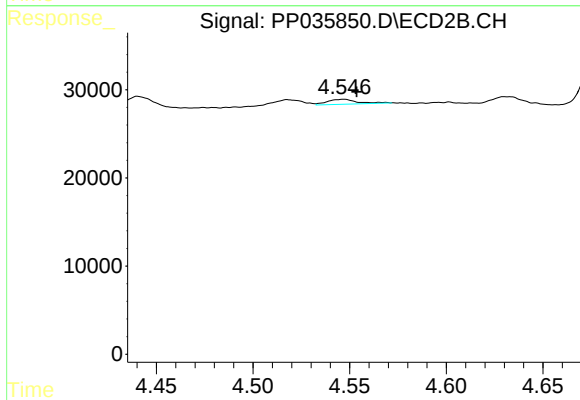
R.T.: 4.441 min
Delta R.T.: -0.013 min
Response: 17587
Conc: 46.03 ng/ml



#9 AR-1221-2

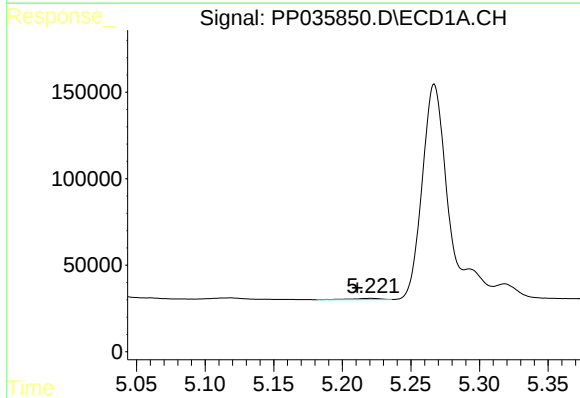
R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 19794
Conc: 88.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



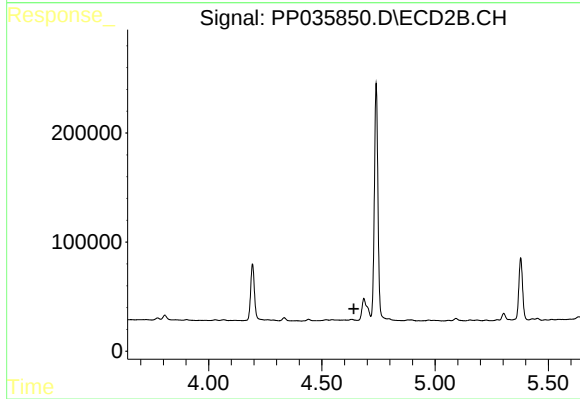
#9 AR-1221-2

R.T.: 4.547 min
Delta R.T.: -0.007 min
Response: 5976
Conc: 21.41 ng/ml



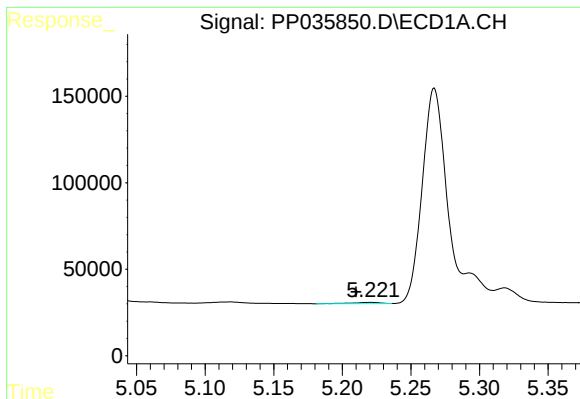
#10 AR-1221-3

R.T.: 5.221 min
Delta R.T.: 0.010 min
Response: 10742
Conc: 17.34 ng/ml



#10 AR-1221-3

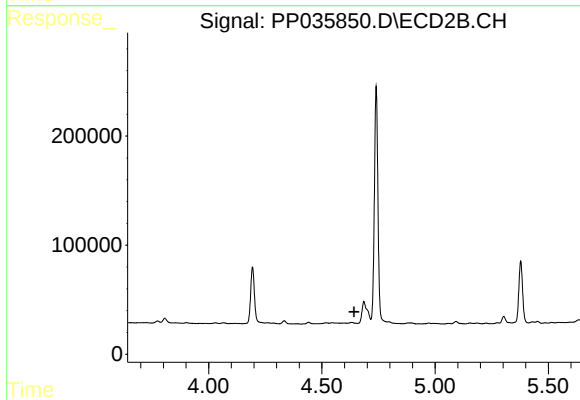
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#11 AR-1232-1

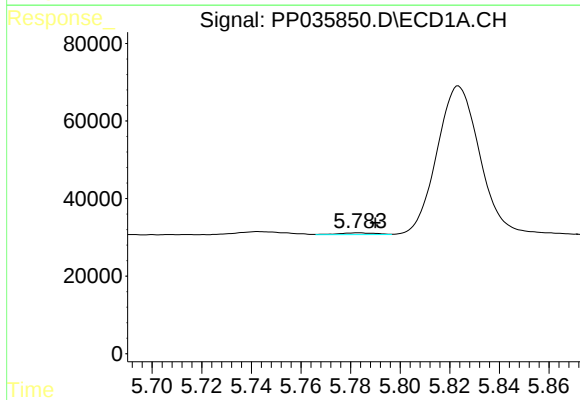
R.T.: 5.221 min
Delta R.T.: 0.011 min
Response: 10742
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



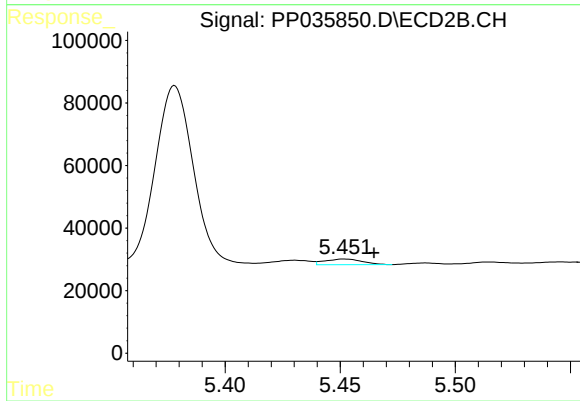
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



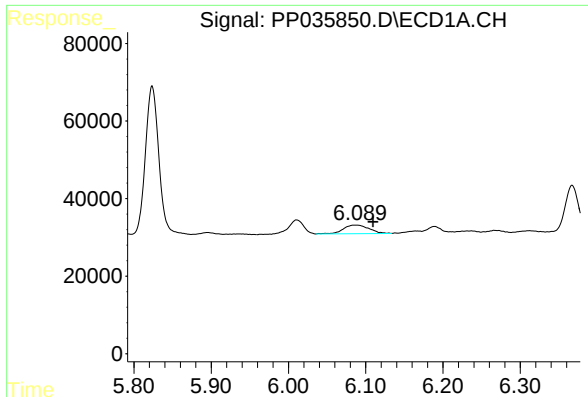
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 4626
Conc: 17.80 ng/ml



#12 AR-1232-2

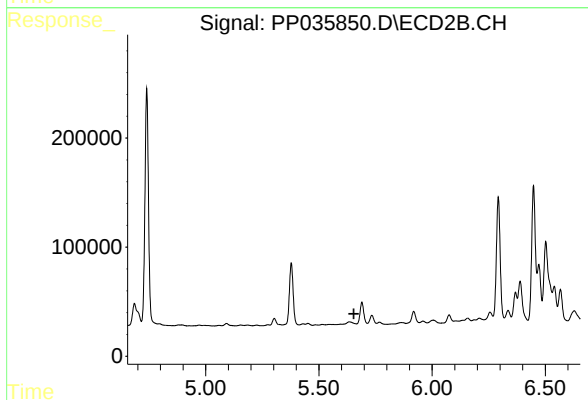
R.T.: 5.452 min
Delta R.T.: -0.013 min
Response: 20622
Conc: 28.84 ng/ml



#13 AR-1232-3

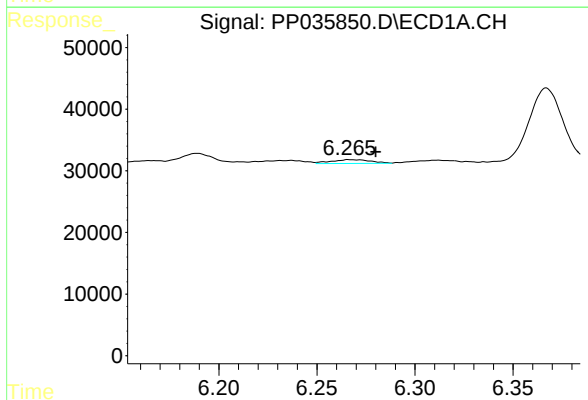
R.T.: 6.088 min
Delta R.T.: -0.021 min
Response: 51988
Conc: 115.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



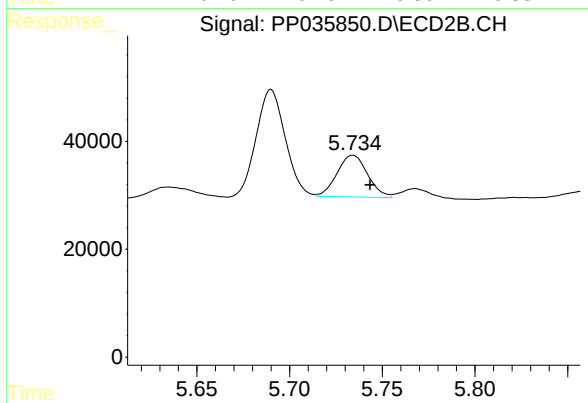
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



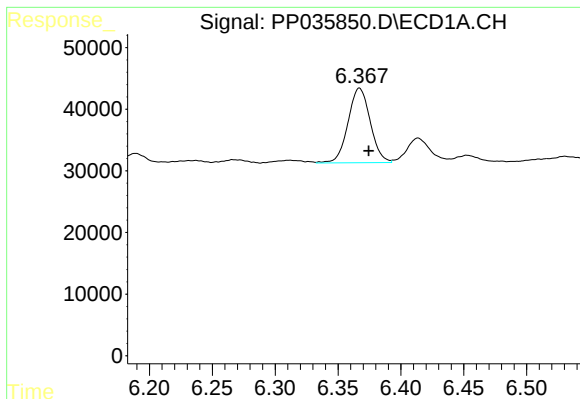
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 8819
Conc: 38.54 ng/ml



#14 AR-1232-4

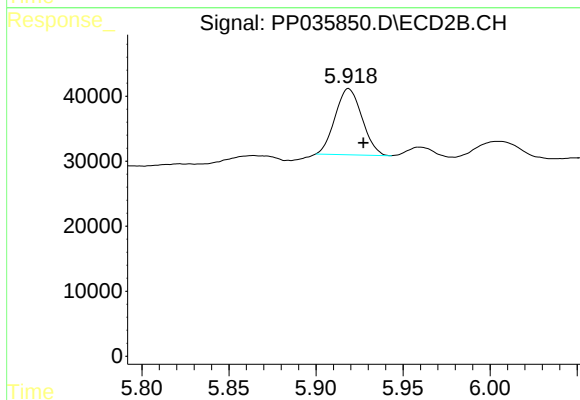
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 88394
Conc: 321.42 ng/ml



#15 AR-1232-5

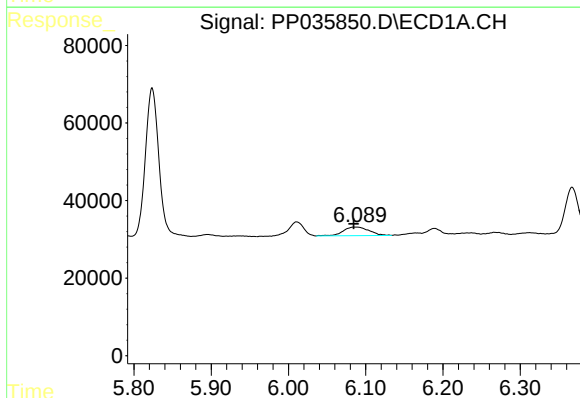
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 148882
Conc: 1047.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



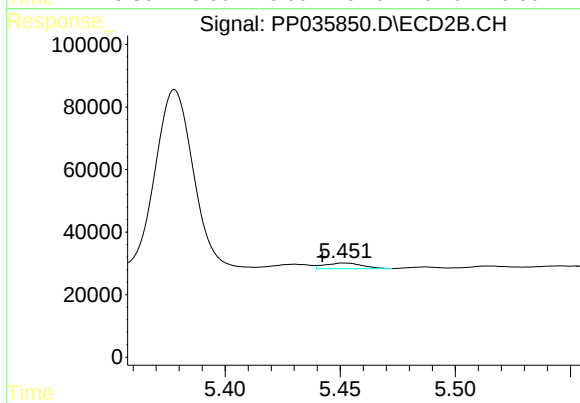
#15 AR-1232-5

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 109395
Conc: 377.42 ng/ml



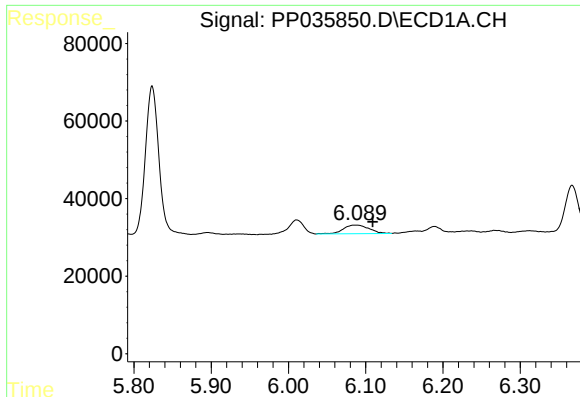
#16 AR-1242-1

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 51988
Conc: 105.63 ng/ml



#16 AR-1242-1

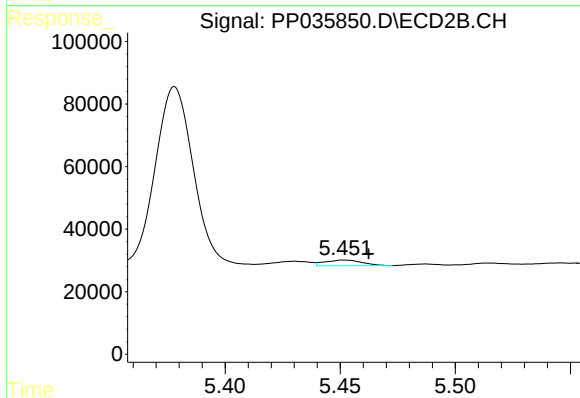
R.T.: 5.452 min
Delta R.T.: 0.010 min
Response: 20622
Conc: 34.44 ng/ml



#17 AR-1242-2

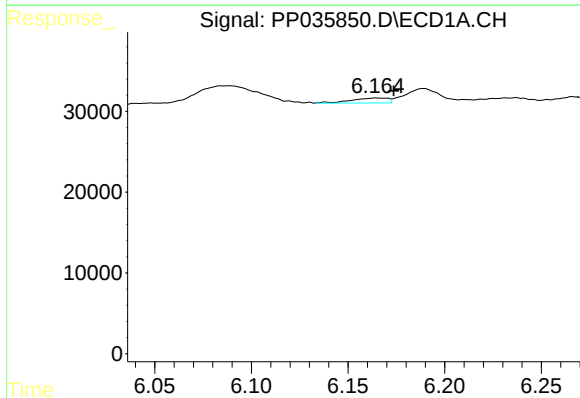
R.T.: 6.088 min
Delta R.T.: -0.020 min
Response: 51988
Conc: 64.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



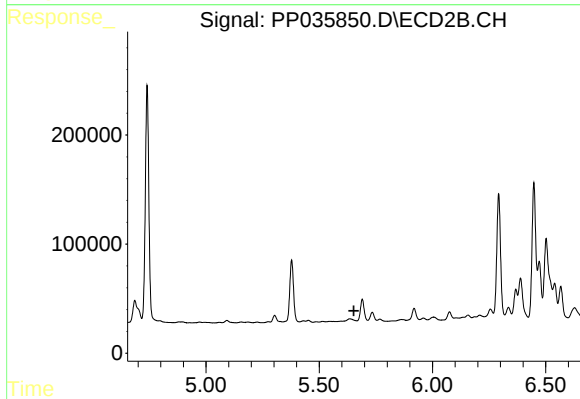
#17 AR-1242-2

R.T.: 5.452 min
Delta R.T.: -0.010 min
Response: 20622
Conc: 15.26 ng/ml



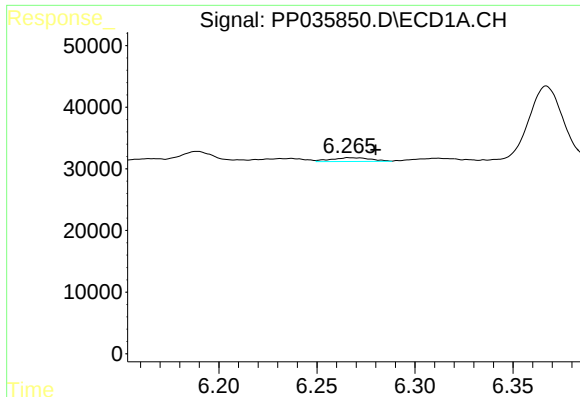
#18 AR-1242-3

R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 8103
Conc: 15.58 ng/ml



#18 AR-1242-3

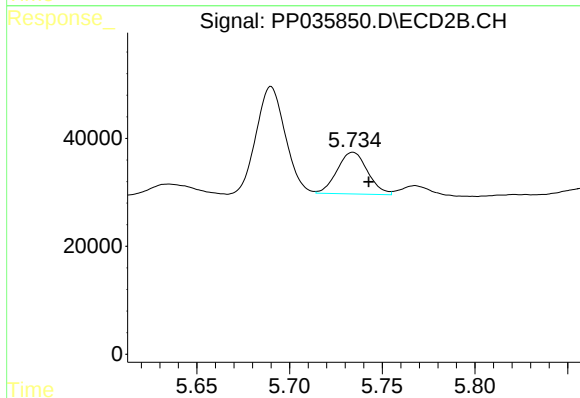
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#19 AR-1242-4

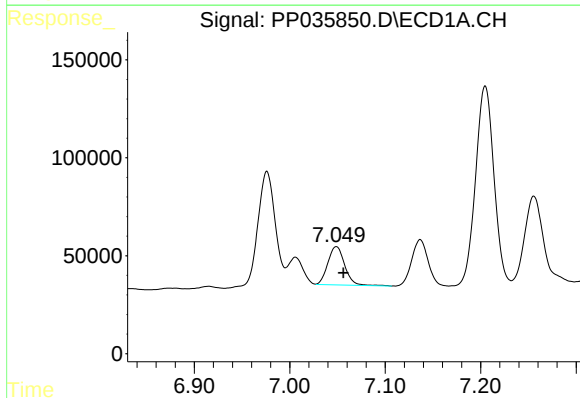
R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 8819
Conc: 20.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



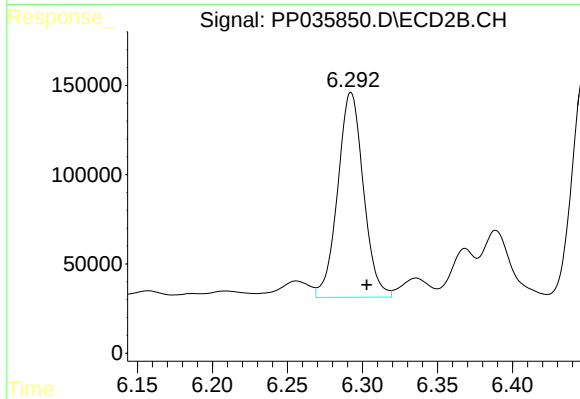
#19 AR-1242-4

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 88394
Conc: 148.79 ng/ml



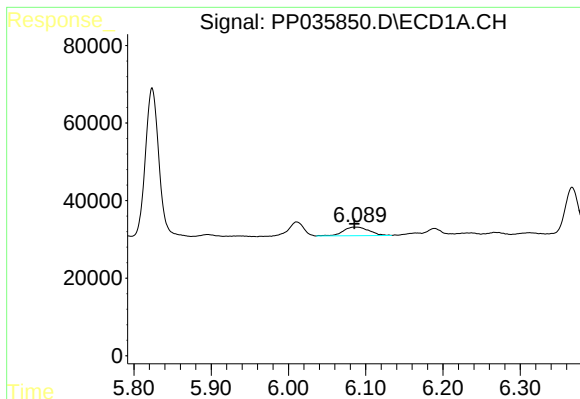
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 239718
Conc: 609.43 ng/ml



#20 AR-1242-5

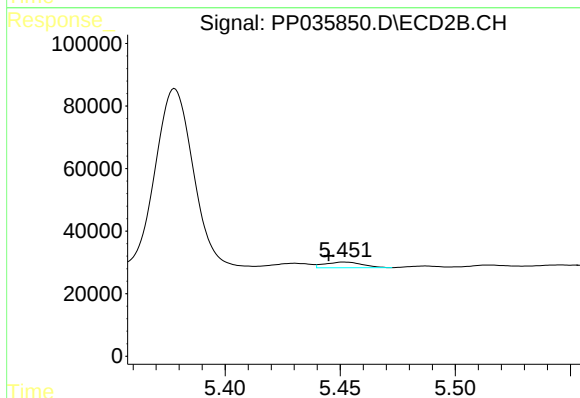
R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 1366954
Conc: 1936.58 ng/ml



#21 AR-1248-1

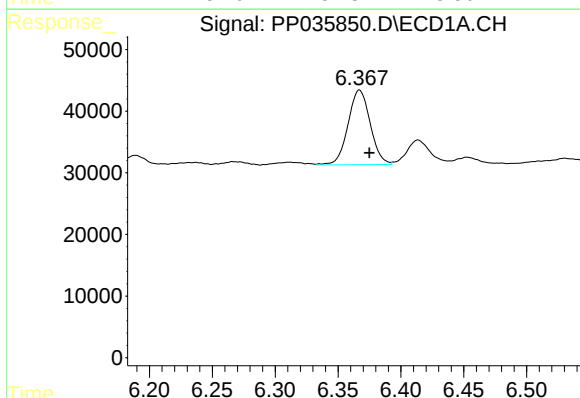
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 51988
Conc: 138.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



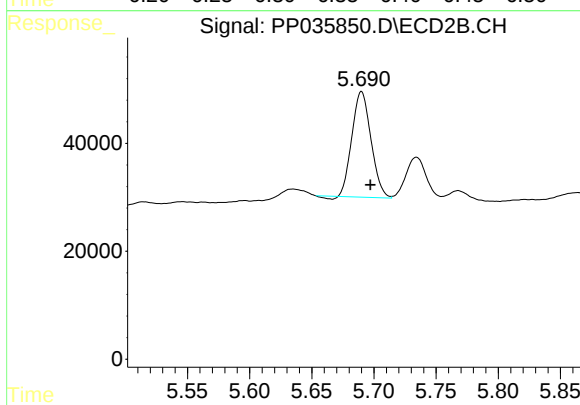
#21 AR-1248-1

R.T.: 5.452 min
Delta R.T.: 0.007 min
Response: 20622
Conc: 44.67 ng/ml



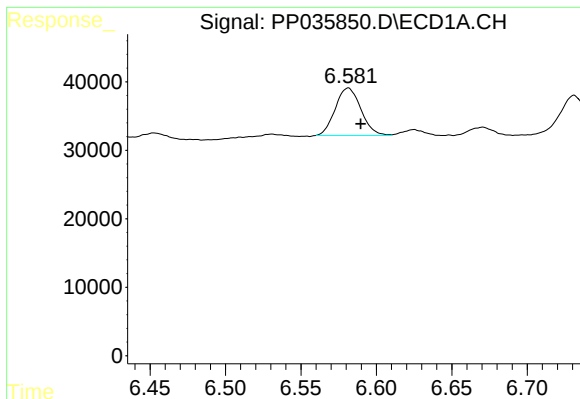
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 148882
Conc: 275.12 ng/ml



#22 AR-1248-2

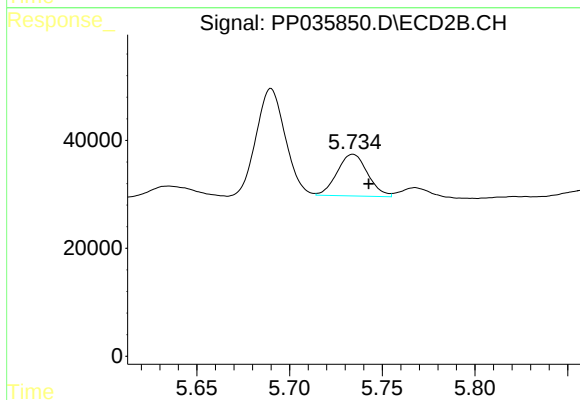
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 207638
Conc: 238.37 ng/ml



#23 AR-1248-3

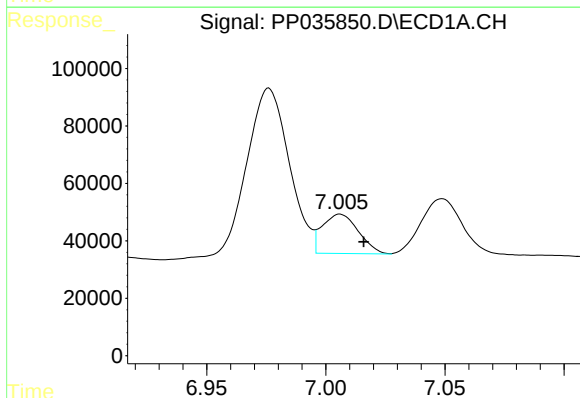
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 82112
Conc: 120.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



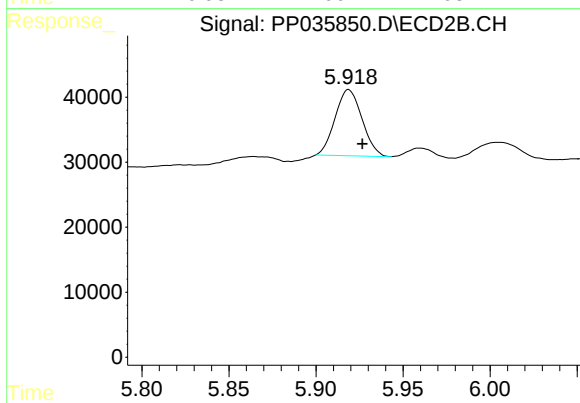
#23 AR-1248-3

R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 88394
Conc: 98.35 ng/ml



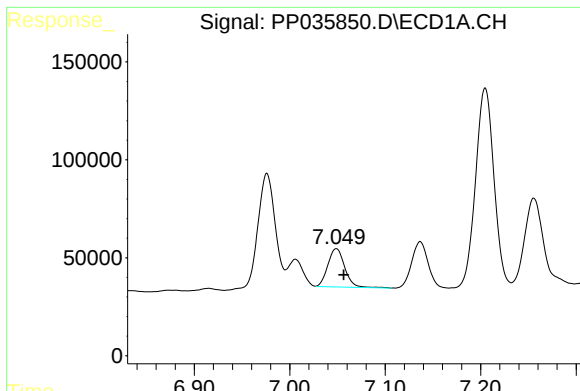
#24 AR-1248-4

R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 144549
Conc: 215.26 ng/ml



#24 AR-1248-4

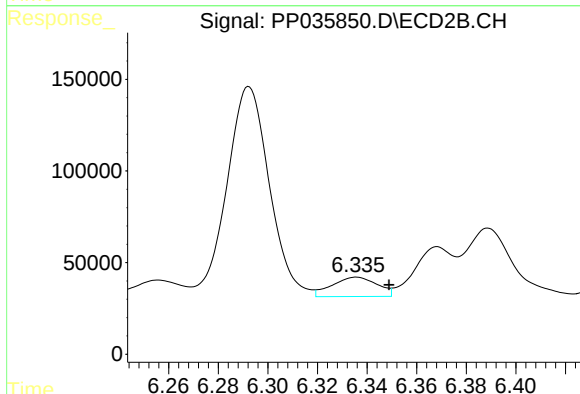
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 109395
Conc: 105.27 ng/ml



#25 AR-1248-5

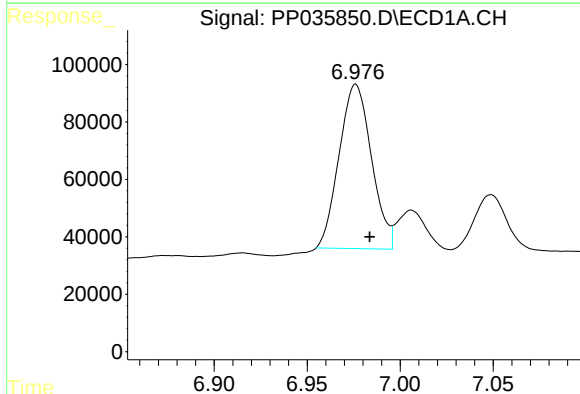
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 239718
Conc: 345.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



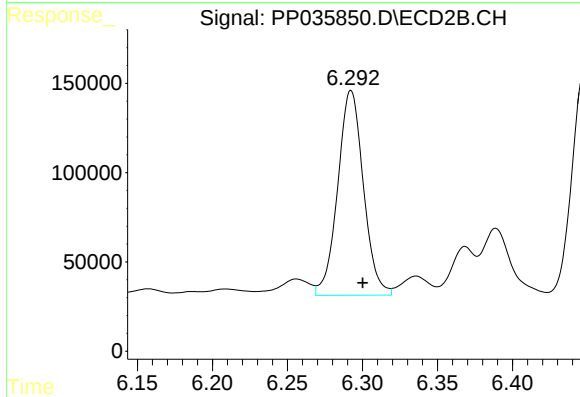
#25 AR-1248-5

R.T.: 6.336 min
Delta R.T.: -0.013 min
Response: 133446
Conc: 116.45 ng/ml



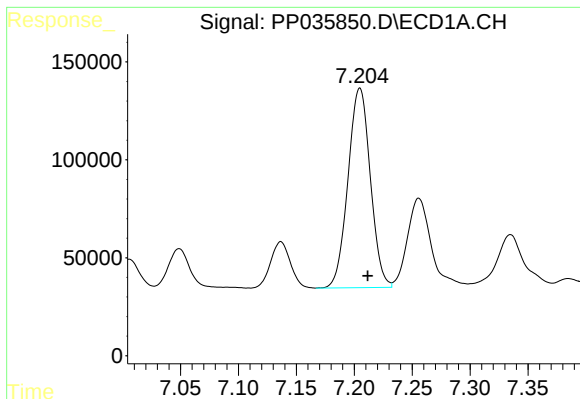
#26 AR-1254-1

R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 692984
Conc: 989.44 ng/ml



#26 AR-1254-1

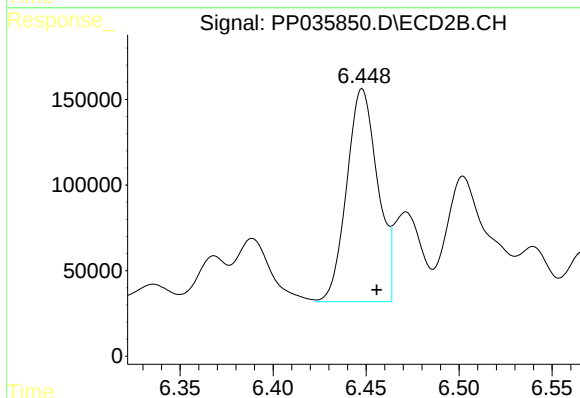
R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 1366954
Conc: 838.28 ng/ml



#27 AR-1254-2

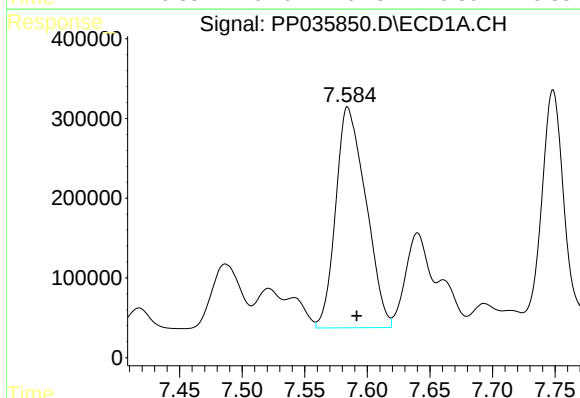
R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 1366239
Conc: 1241.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



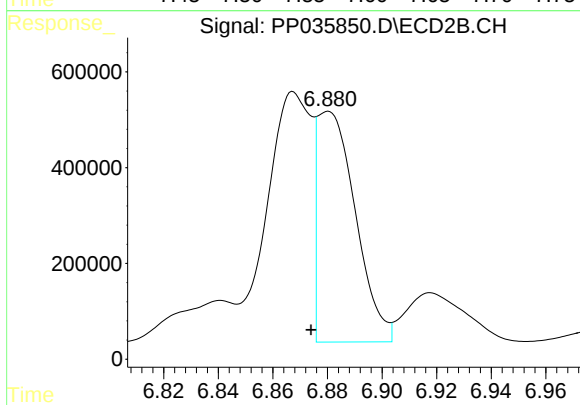
#27 AR-1254-2

R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 1441615
Conc: 1048.54 ng/ml



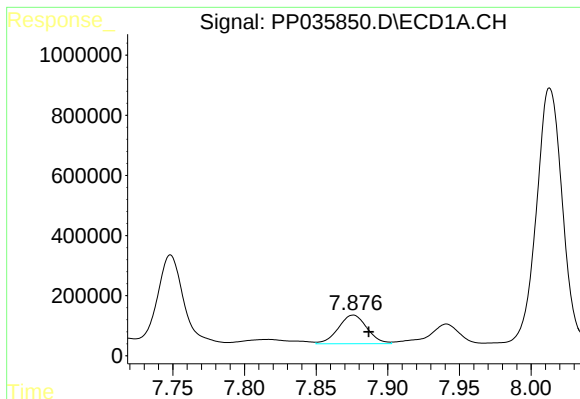
#28 AR-1254-3

R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 4628267
Conc: 3911.18 ng/ml



#28 AR-1254-3

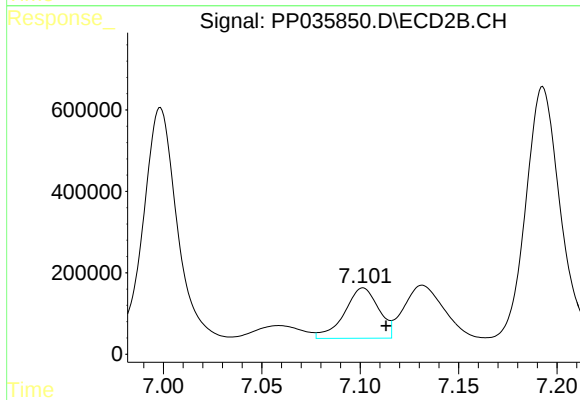
R.T.: 6.880 min
Delta R.T.: 0.006 min
Response: 4691366
Conc: 2260.31 ng/ml



#29 AR-1254-4

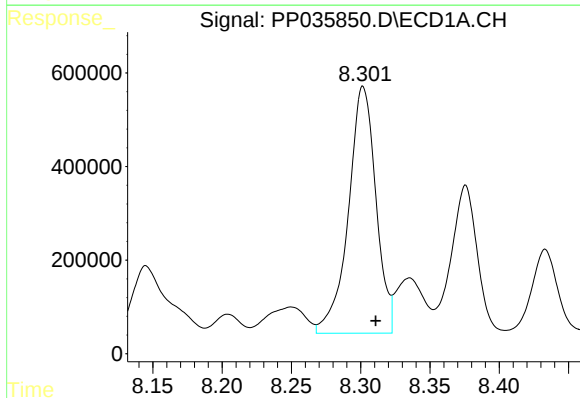
R.T.: 7.876 min
Delta R.T.: -0.011 min
Response: 1328548
Conc: 1666.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



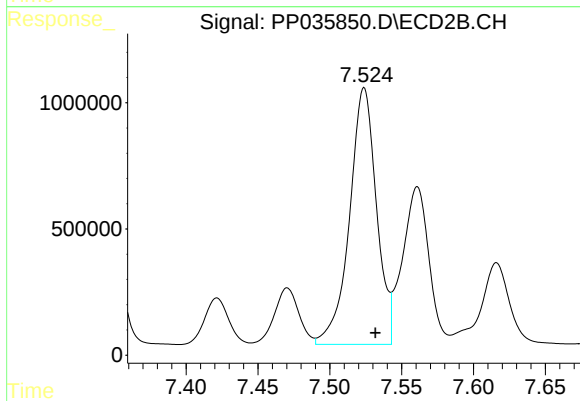
#29 AR-1254-4

R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 1502577
Conc: 1033.82 ng/ml



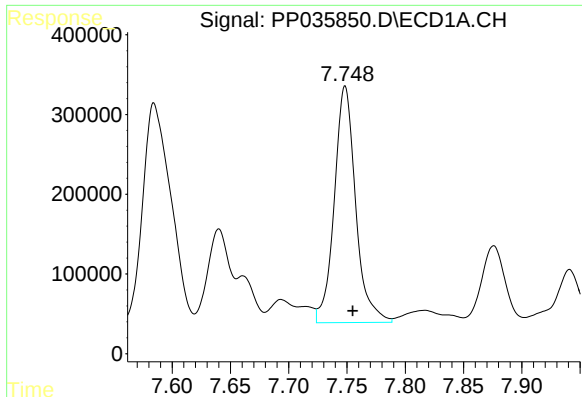
#30 AR-1254-5

R.T.: 8.302 min
Delta R.T.: -0.009 min
Response: 7296414
Conc: 7732.51 ng/ml



#30 AR-1254-5

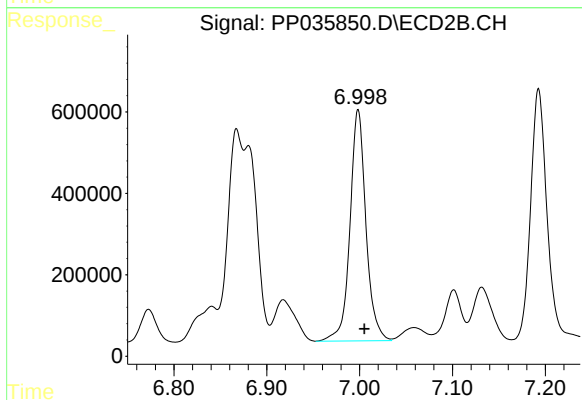
R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 13277866
Conc: 6920.47 ng/ml



#31 AR-1260-1

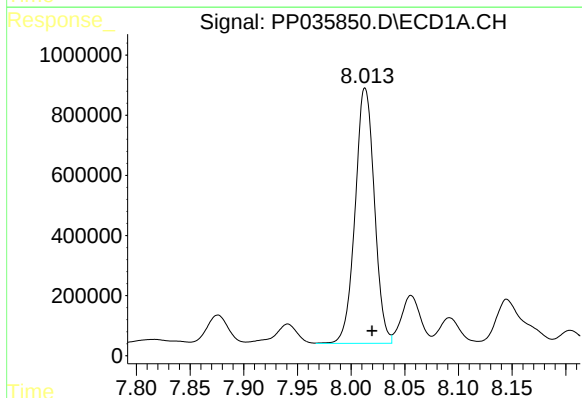
R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 3790144
Conc: 4203.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



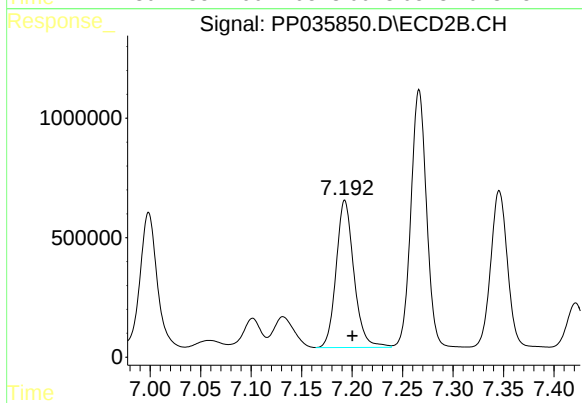
#31 AR-1260-1

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 6792077
Conc: 4737.46 ng/ml



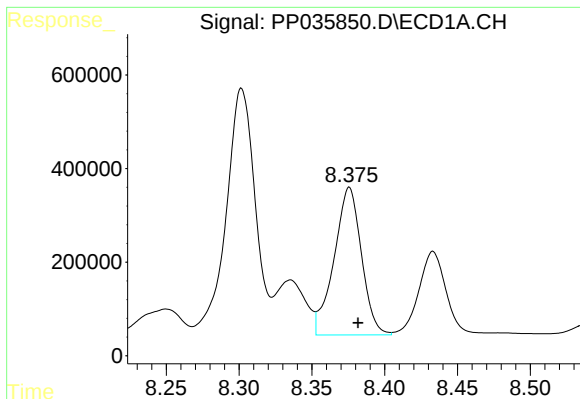
#32 AR-1260-2

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 10585143
Conc: 10866.26 ng/ml



#32 AR-1260-2

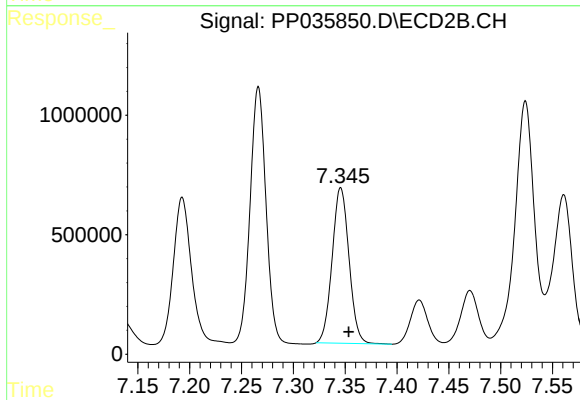
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 7538423
Conc: 4367.07 ng/ml



#33 AR-1260-3

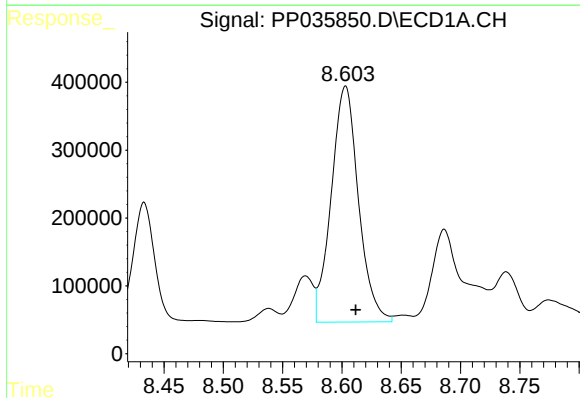
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 4129344
Conc: 6171.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



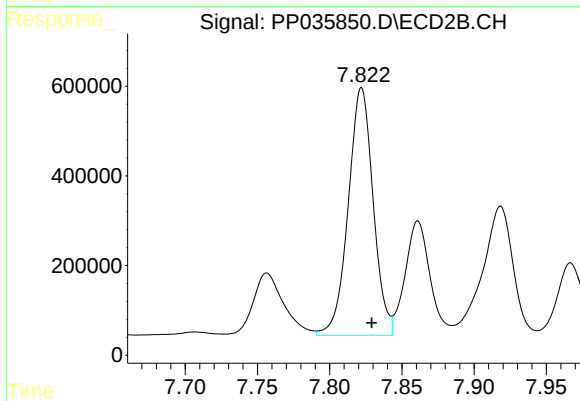
#33 AR-1260-3

R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 7361934
Conc: 4562.57 ng/ml



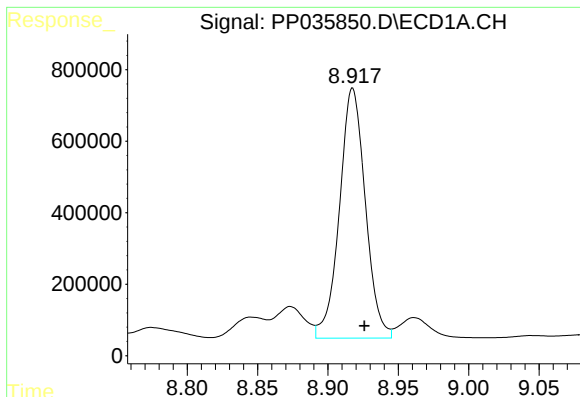
#34 AR-1260-4

R.T.: 8.603 min
Delta R.T.: -0.009 min
Response: 5555438
Conc: 7089.21 ng/ml



#34 AR-1260-4

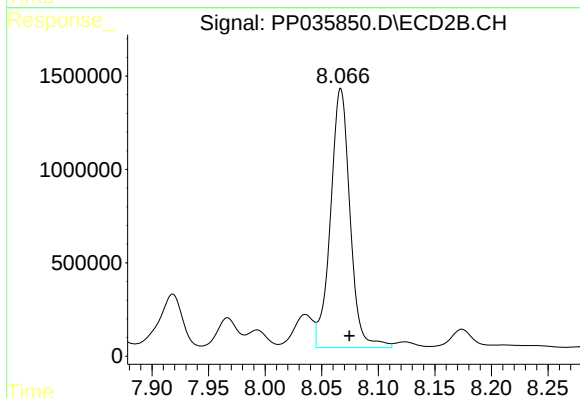
R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 6627020
Conc: 5744.63 ng/ml



#35 AR-1260-5

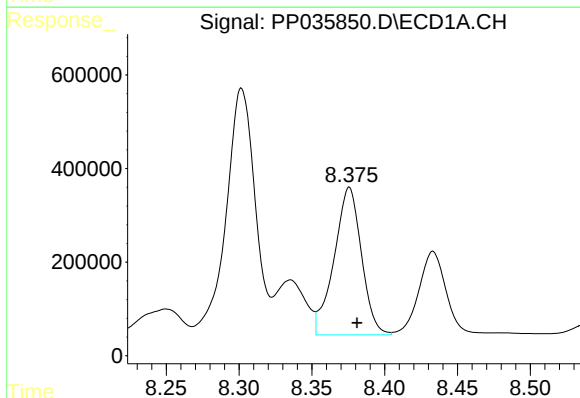
R.T.: 8.918 min
Delta R.T.: -0.008 min
Response: 8947752
Conc: 6783.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



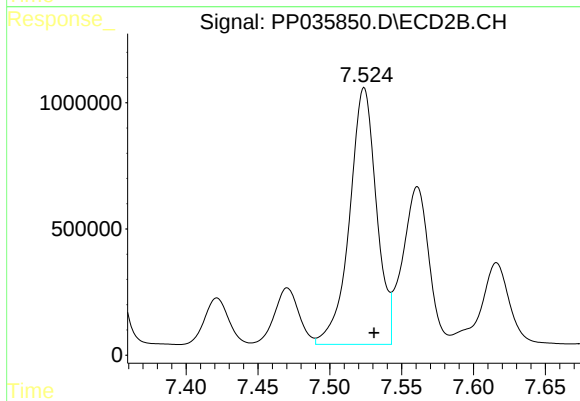
#35 AR-1260-5

R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 16671564
Conc: 6497.41 ng/ml



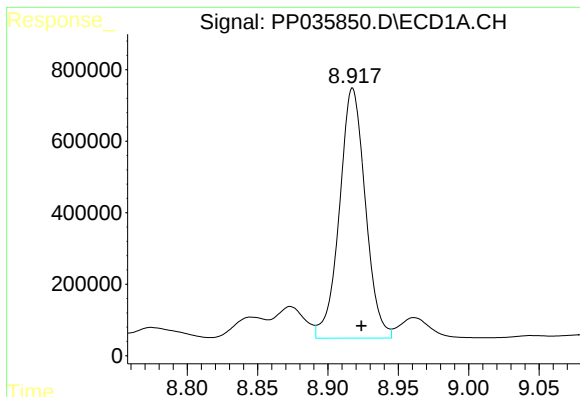
#36 AR-1262-1

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 4129344
Conc: 3711.80 ng/ml



#36 AR-1262-1

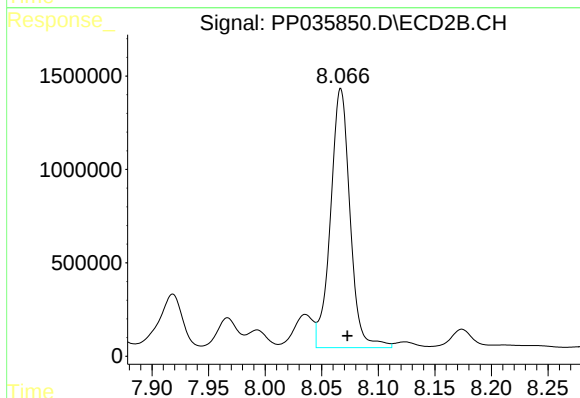
R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 13277866
Conc: 14083.81 ng/ml



#37 AR-1262-2

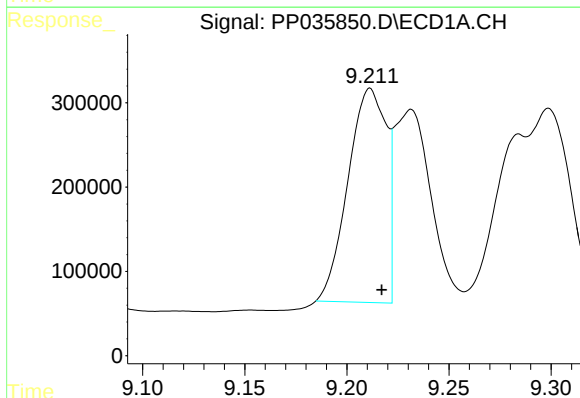
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 8947752
Conc: 5075.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



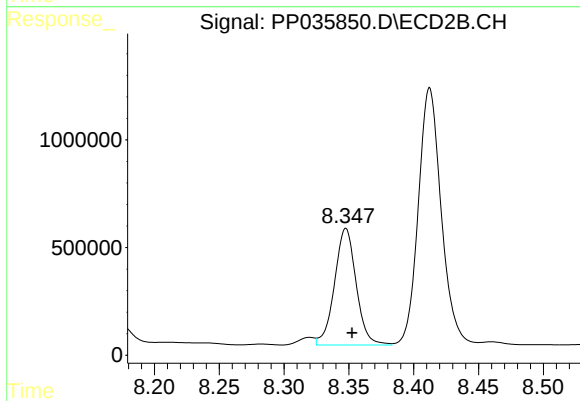
#37 AR-1262-2

R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 16671564
Conc: 5377.56 ng/ml



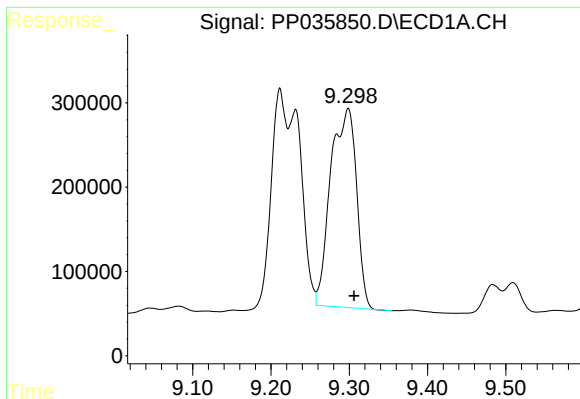
#38 AR-1262-3

R.T.: 9.211 min
Delta R.T.: -0.006 min
Response: 3313750
Conc: 2706.41 ng/ml



#38 AR-1262-3

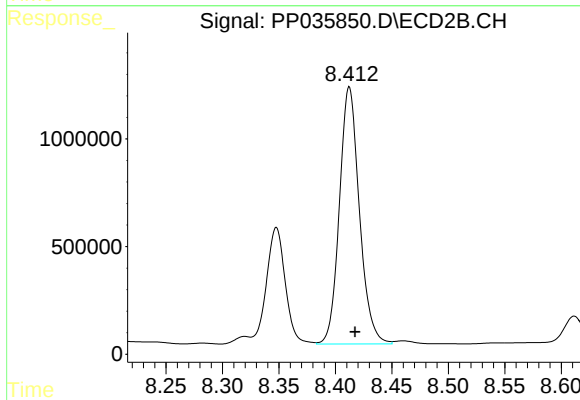
R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 6302630
Conc: 4841.42 ng/ml



#39 AR-1262-4

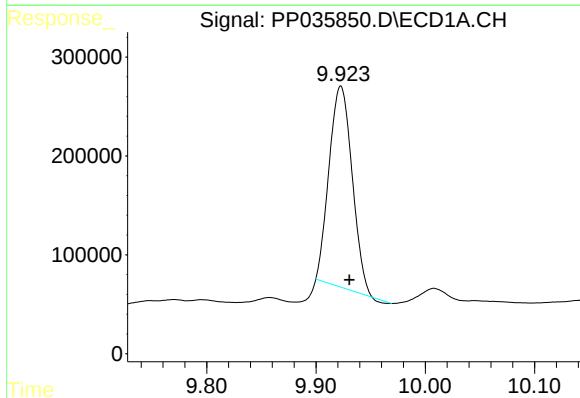
R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 5408418
Conc: 5571.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



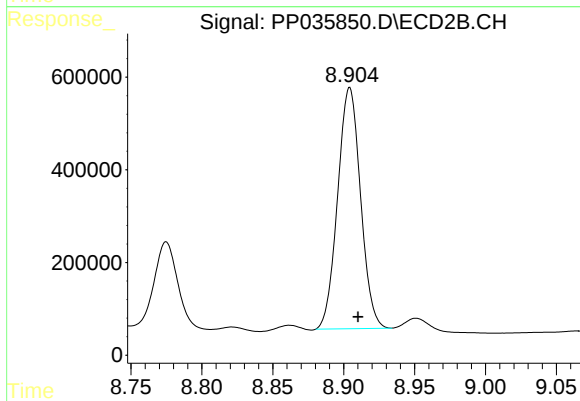
#39 AR-1262-4

R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 14698299
Conc: 6201.37 ng/ml



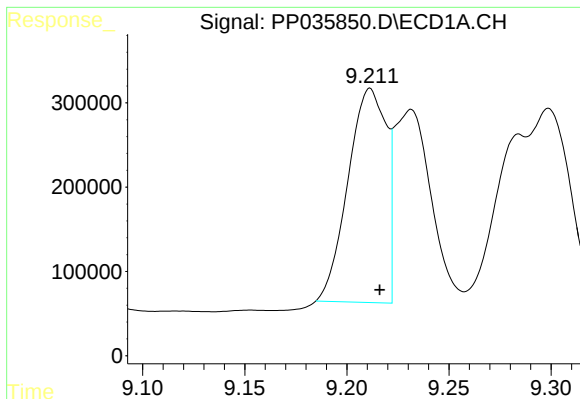
#40 AR-1262-5

R.T.: 9.923 min
Delta R.T.: -0.008 min
Response: 2965018
Conc: 4911.85 ng/ml



#40 AR-1262-5

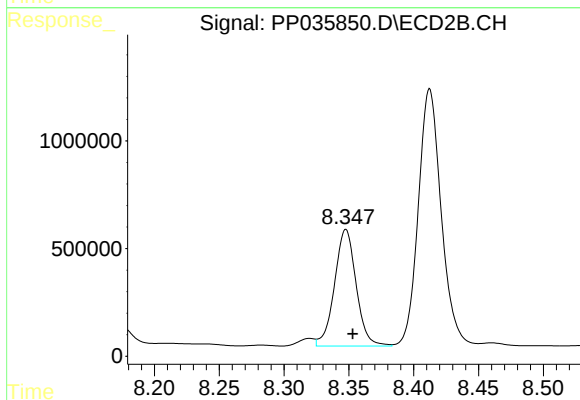
R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 5844697
Conc: 5601.37 ng/ml



#41 AR-1268-1

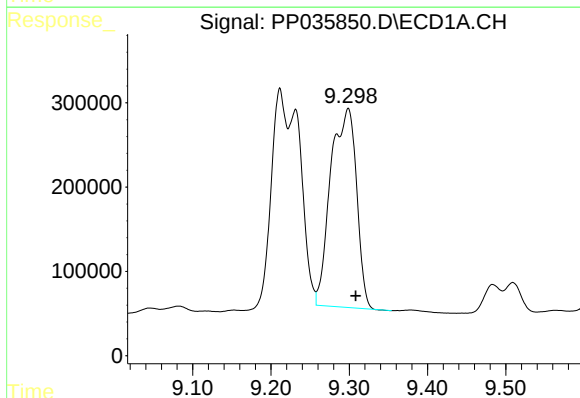
R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 3313750
Conc: 1646.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



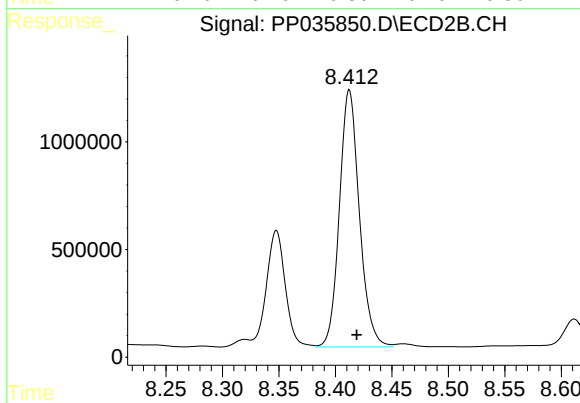
#41 AR-1268-1

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 6302630
Conc: 1794.69 ng/ml



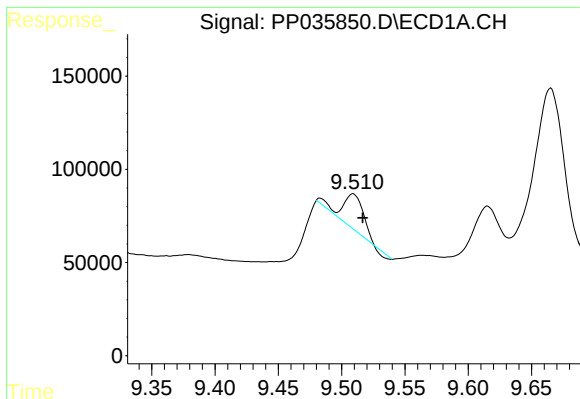
#42 AR-1268-2

R.T.: 9.299 min
Delta R.T.: -0.009 min
Response: 5408418
Conc: 2882.35 ng/ml



#42 AR-1268-2

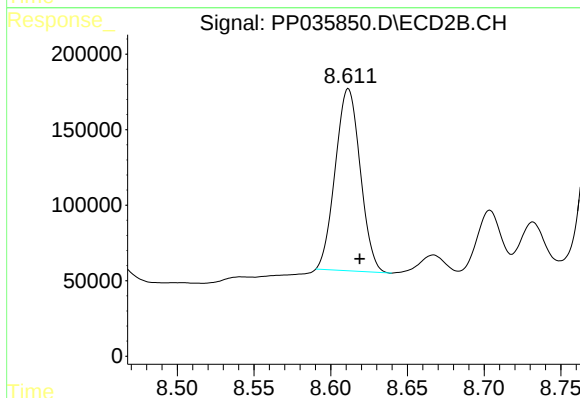
R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 14698299
Conc: 4512.46 ng/ml



#43 AR-1268-3

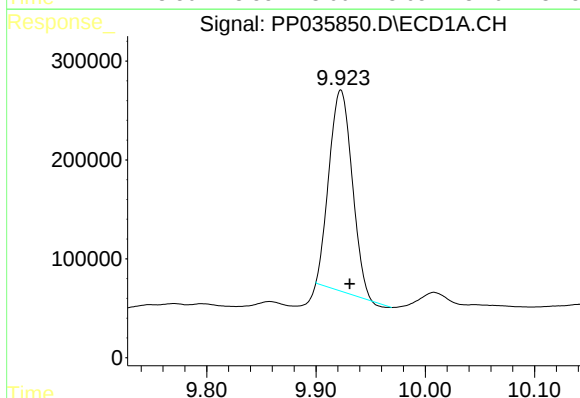
R.T.: 9.509 min
Delta R.T.: -0.008 min
Response: 205666
Conc: 128.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



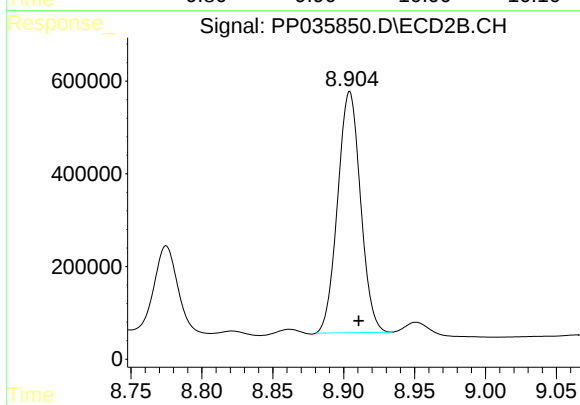
#43 AR-1268-3

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 1367601
Conc: 503.77 ng/ml



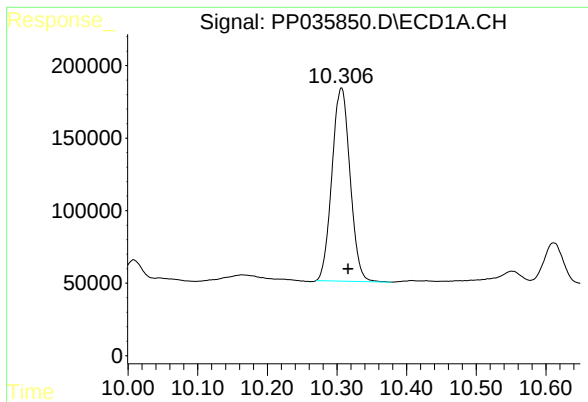
#44 AR-1268-4

R.T.: 9.923 min
Delta R.T.: -0.008 min
Response: 2965018
Conc: 4497.39 ng/ml



#44 AR-1268-4

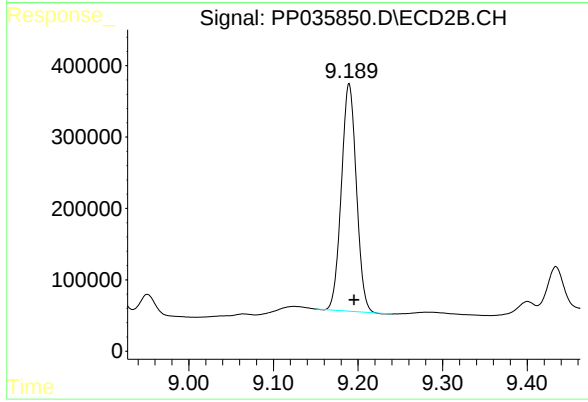
R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 5844697
Conc: 5019.04 ng/ml



#45 AR-1268-5

R.T.: 10.307 min
Delta R.T.: -0.009 min
Response: 2407104
Conc: 549.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 3920143
Conc: 496.49 ng/ml