

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102425\
 Data File : PP076041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 17:53
 Operator : YP\AJ
 Sample : Q3446-06DL 200X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:38:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.614f	3.760	2197288	2315892	1.538	0.350 #
2)	SA Decachlor...	10.429	8.772	116708	2837765	0.108	0.345 #
Target Compounds							
3)	L1 AR-1016-1	5.794	4.877	32607135	348.0E6	551.485	470.130
4)	L1 AR-1016-2	5.815	4.936	45331415	158.5E6	512.543	463.660
5)	L1 AR-1016-3	5.878	5.055	31219019	84258774	564.019	410.333 #
6)	L1 AR-1016-4	5.975	5.095	24950613	75556269	549.087	404.292 #
7)	L1 AR-1016-5	6.267	5.310	19819718	84470488	456.617	370.512
8)	L2 AR-1221-1	4.836	3.994	5174884	21382079	256.479	237.555
9)	L2 AR-1221-2	4.927	4.076	5387419	14887342	357.696	235.642 #
10)	L2 AR-1221-3	5.003	4.153	22099254	80294632	471.043	378.684
11)	L3 AR-1232-1	5.003	4.153	22099254	80294632	562.110	477.819
12)	L3 AR-1232-2	5.529	4.877	29457601	348.0E6	1428.061	1169.608
13)	L3 AR-1232-3	5.815	5.055	45331415	84258774	1173.183	1030.477
14)	L3 AR-1232-4	5.975	5.138	24950613	117.9E6	1236.862	1387.448
15)	L3 AR-1232-5	6.065	5.310	17790302	84470488	1135.826	839.241 #
16)	L4 AR-1242-1	5.794	4.877	32607135	348.0E6	680.638	605.438
17)	L4 AR-1242-2	5.815	4.936	45331415	158.5E6	640.349	571.294
18)	L4 AR-1242-3	5.878	5.055	31219019	84258774	684.001	535.276
19)	L4 AR-1242-4	5.975	5.138	24950613	117.9E6	686.223	636.666
20)	L4 AR-1242-5	6.704	5.658	12254897	74914889	299.309	325.381
21)	L5 AR-1248-1	5.794	4.877	32607135	348.0E6	909.021	926.414
22)	L5 AR-1248-2	6.065	5.095	17790302	75556269	364.971	307.254
23)	L5 AR-1248-3	6.267	5.138	19819718	117.9E6	365.241	410.797
24)	L5 AR-1248-4	6.666	5.310	11693466	84470488	176.202	298.787 #
25)	L5 AR-1248-5	6.704	5.699	12254897	81458278	188.942	156.753
26)	L6 AR-1254-1	6.640	5.658	11132987	74914889	139.348	132.828
27)	L6 AR-1254-2	6.860	5.803	9118958	15014902	91.204	28.326 #
28)	L6 AR-1254-3	7.220	6.207	2823345	9148048	27.159	10.749 #
29)	L6 AR-1254-4	7.503	6.426	2346898	2029487	28.068	3.223 #
30)	L6 AR-1254-5	7.917	6.846	2656701	12426908	29.013	17.262 #
31)	L7 AR-1260-1	7.385	6.336	2940376	13561372	42.765	24.761 #
32)	L7 AR-1260-2	7.638	6.525	2609643	16251066	29.133	19.971 #
33)	L7 AR-1260-3	7.996	6.678	1313614	10353085	18.959	18.397
34)	L7 AR-1260-4	8.224	7.142	1241908	17691748	18.111	34.066 #
35)	L7 AR-1260-5	8.549	7.387	1855147	20069470	12.539	14.805
36)	L8 AR-1262-1	8.224	6.887	1241908	10197850	14.780	10.333 #
37)	L8 AR-1262-2	8.549	7.142	1855147	17691748	11.335	25.159 #
38)	L8 AR-1262-3	8.879	7.676	1984152	3397041	16.292	5.597 #
39)	L8 AR-1262-4	8.943	7.724	1061694	7919670	11.526	7.191 #
40)	L8 AR-1262-5	9.631	8.227	1078170	1489973	15.896	3.229 #
41)	L9 AR-1268-1	8.879	7.676	1984152	3397041	9.607	1.876 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102425\
 Data File : PP076041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 17:53
 Operator : YP\AJ
 Sample : Q3446-06DL 200X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

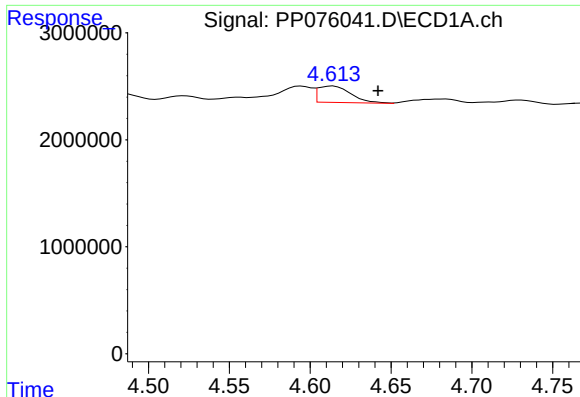
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:38:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	8.943	7.724	1061694	7919670	5.639	4.564
43) L9	AR-1268-3	0.000	7.947	0	1855068	N.D.	1.357 #
44) L9	AR-1268-4	9.631	8.227	1078170	1489973	13.709	2.879 #
45) L9	AR-1268-5	10.060	8.533	465364	3247810	0.969	0.861

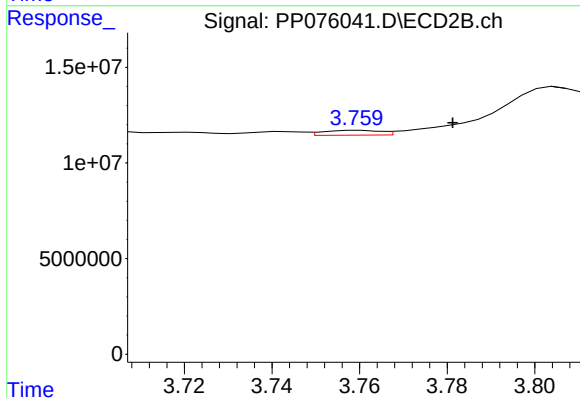
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

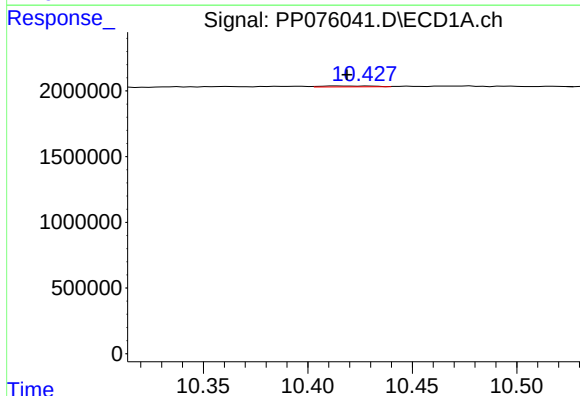
R.T.: 4.614 min
Delta R.T.: -0.028 min
Response: 2197288
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



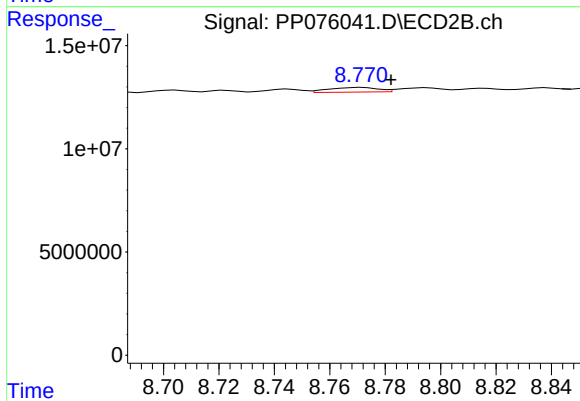
#1 Tetrachloro-m-xylene

R.T.: 3.760 min
Delta R.T.: -0.021 min
Response: 2315892
Conc: 0.35 ng/ml



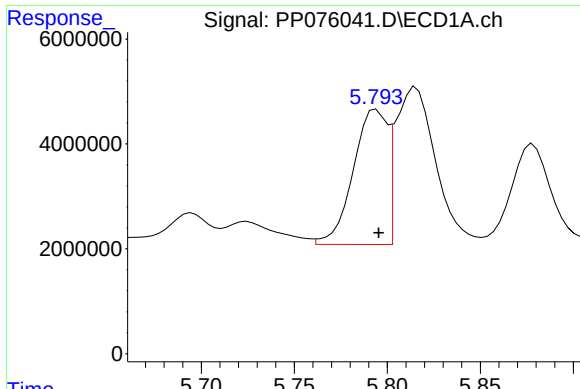
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.010 min
Response: 116708
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

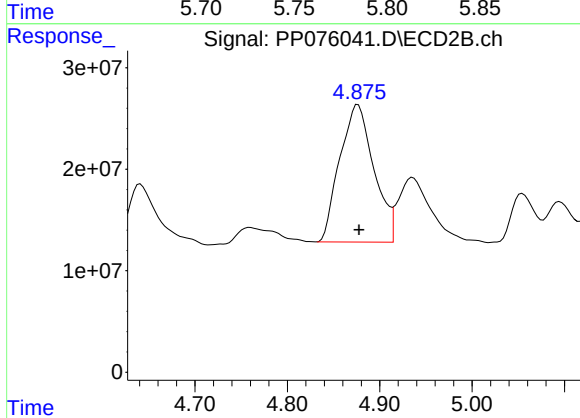
R.T.: 8.772 min
Delta R.T.: -0.011 min
Response: 2837765
Conc: 0.35 ng/ml



#3 AR-1016-1

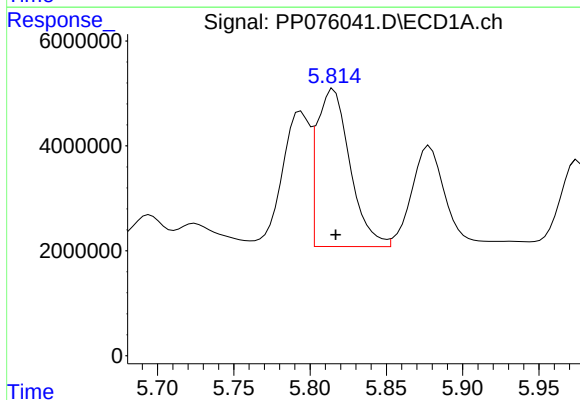
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 32607135
Conc: 551.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



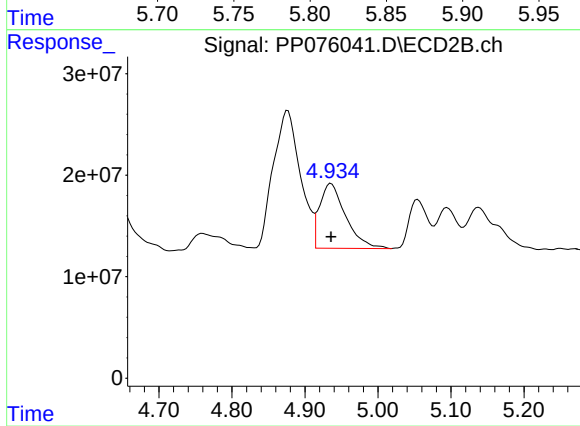
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 347977070
Conc: 470.13 ng/ml



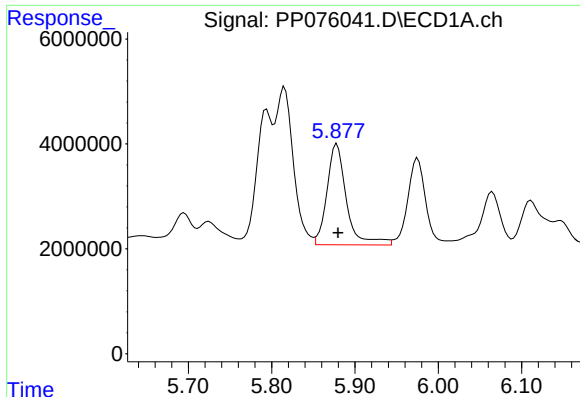
#4 AR-1016-2

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 45331415
Conc: 512.54 ng/ml



#4 AR-1016-2

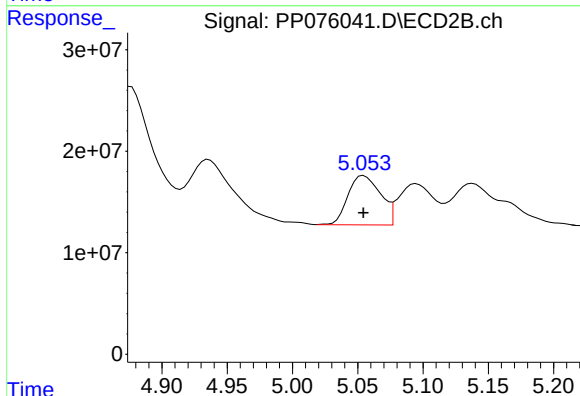
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 158540432
Conc: 463.66 ng/ml



#5 AR-1016-3

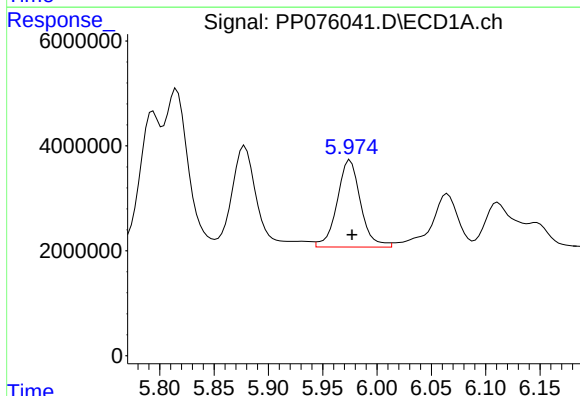
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 31219019
Conc: 564.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



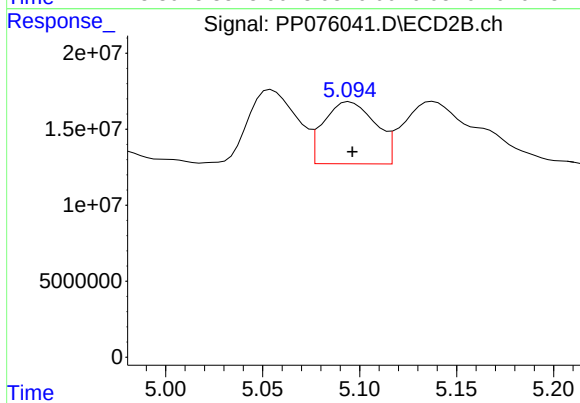
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 84258774
Conc: 410.33 ng/ml



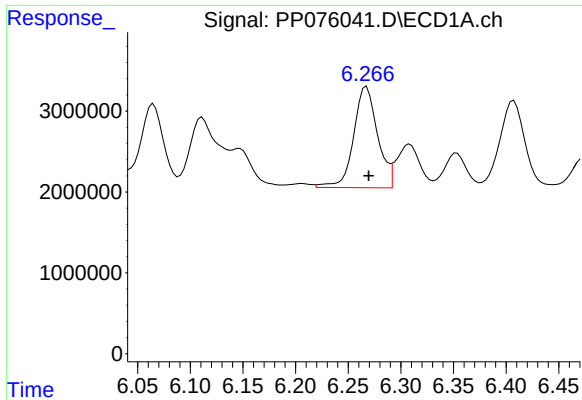
#6 AR-1016-4

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 24950613
Conc: 549.09 ng/ml



#6 AR-1016-4

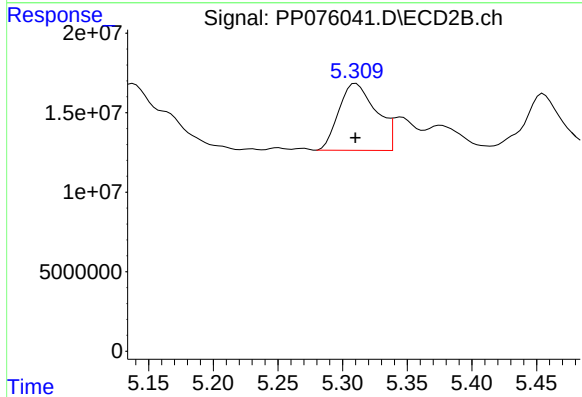
R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 75556269
Conc: 404.29 ng/ml



#7 AR-1016-5

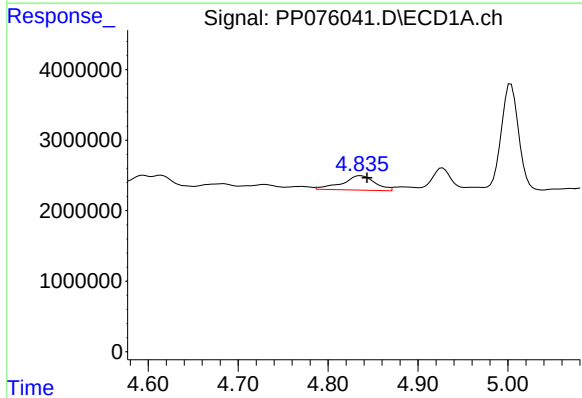
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 19819718
Conc: 456.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



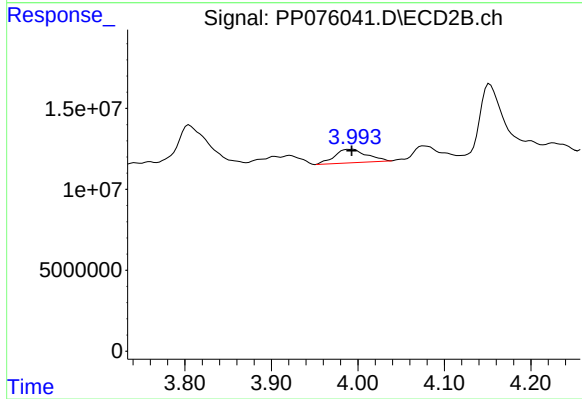
#7 AR-1016-5

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 84470488
Conc: 370.51 ng/ml



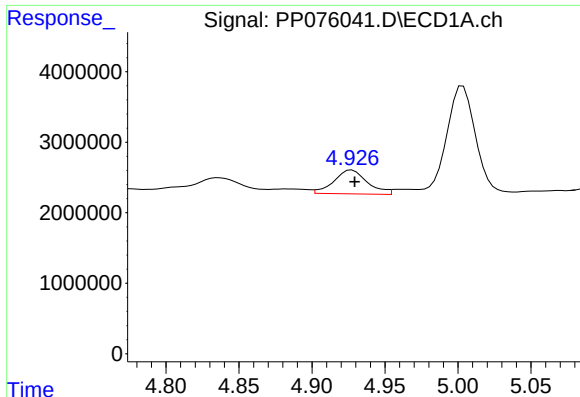
#8 AR-1221-1

R.T.: 4.836 min
Delta R.T.: -0.007 min
Response: 5174884
Conc: 256.48 ng/ml



#8 AR-1221-1

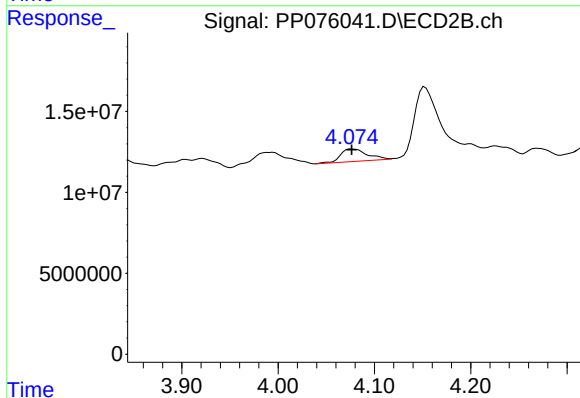
R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 21382079
Conc: 237.55 ng/ml



#9 AR-1221-2

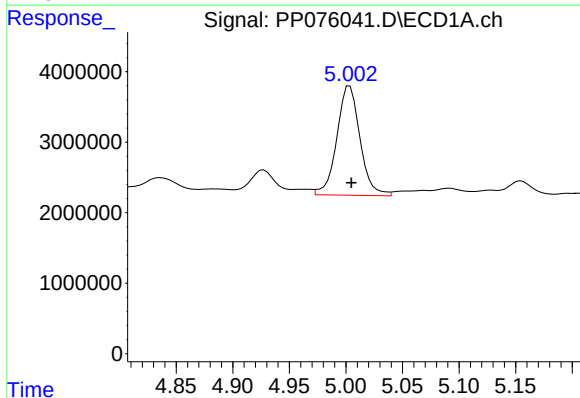
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 5387419
Conc: 357.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



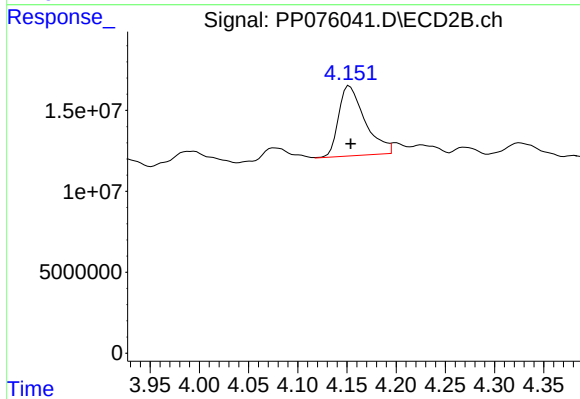
#9 AR-1221-2

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 14887342
Conc: 235.64 ng/ml



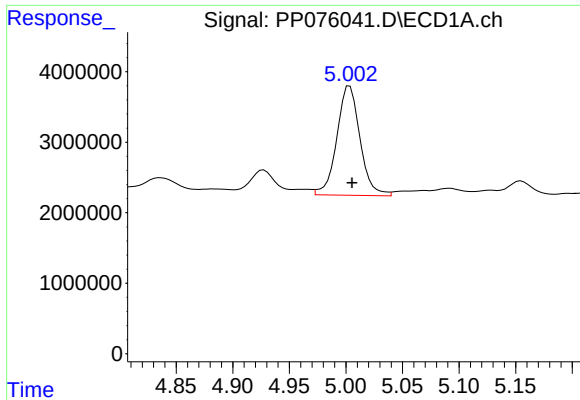
#10 AR-1221-3

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 22099254
Conc: 471.04 ng/ml



#10 AR-1221-3

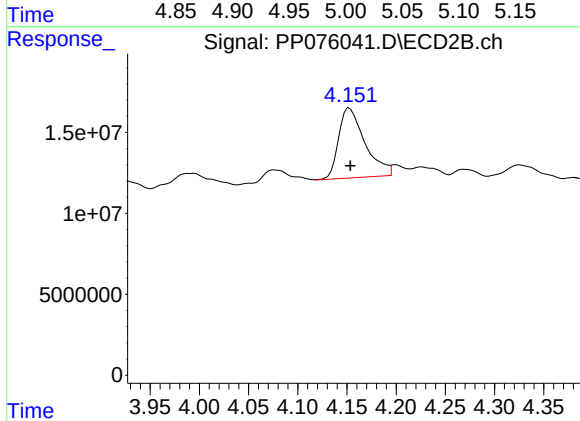
R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 80294632
Conc: 378.68 ng/ml



#11 AR-1232-1

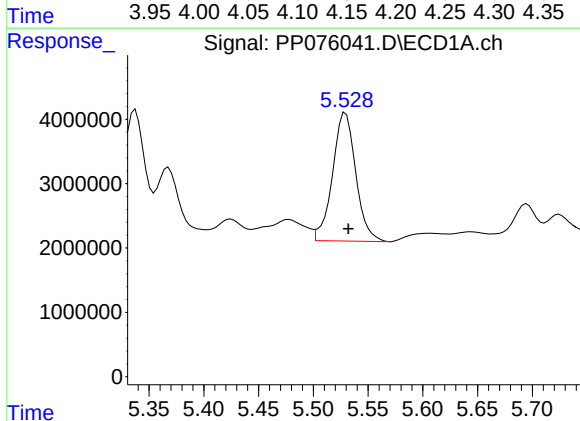
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 22099254
Conc: 562.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



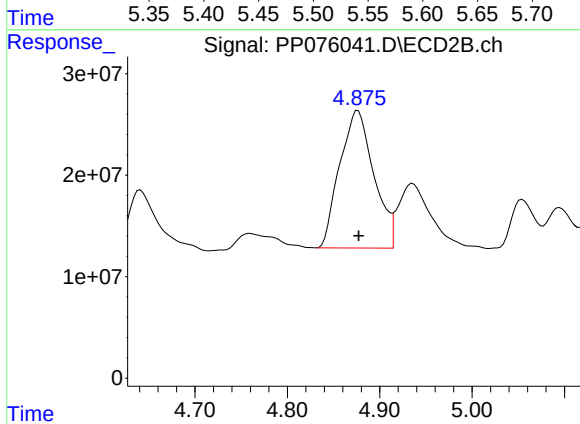
#11 AR-1232-1

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 80294632
Conc: 477.82 ng/ml



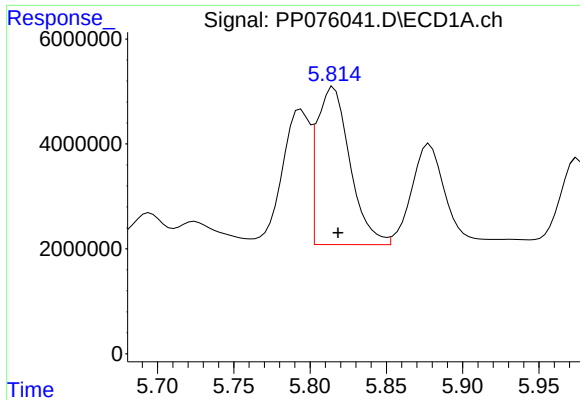
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 29457601
Conc: 1428.06 ng/ml



#12 AR-1232-2

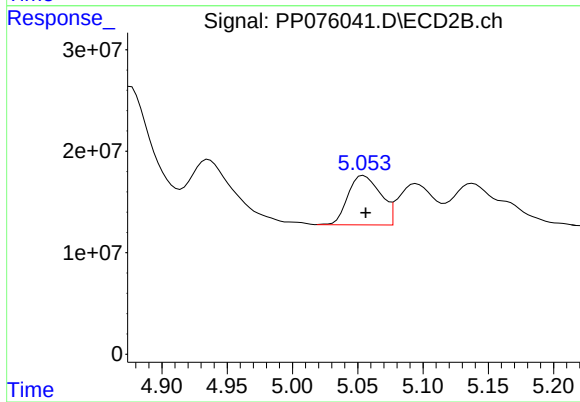
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 347977070
Conc: 1169.61 ng/ml



#13 AR-1232-3

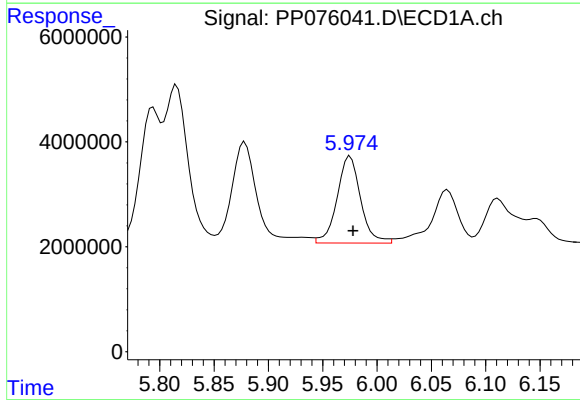
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 45331415
Conc: 1173.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



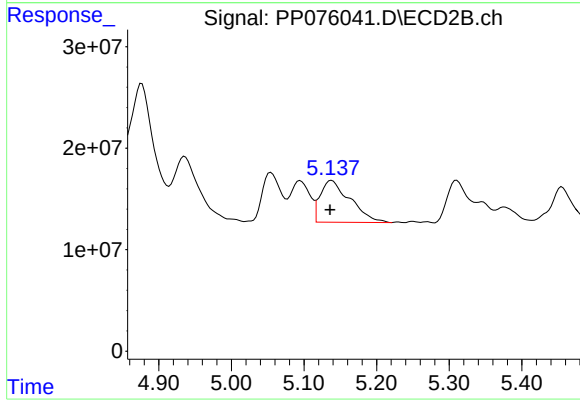
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 84258774
Conc: 1030.48 ng/ml



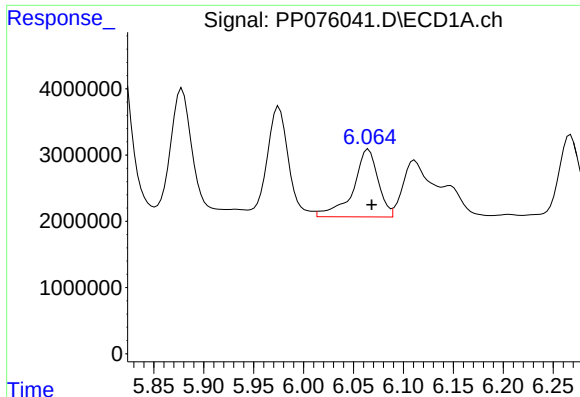
#14 AR-1232-4

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 24950613
Conc: 1236.86 ng/ml



#14 AR-1232-4

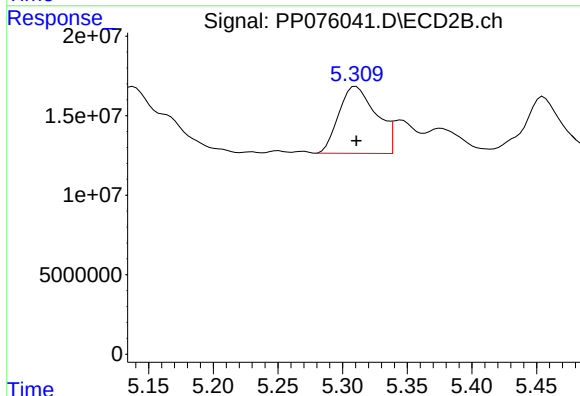
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 117854702
Conc: 1387.45 ng/ml



#15 AR-1232-5

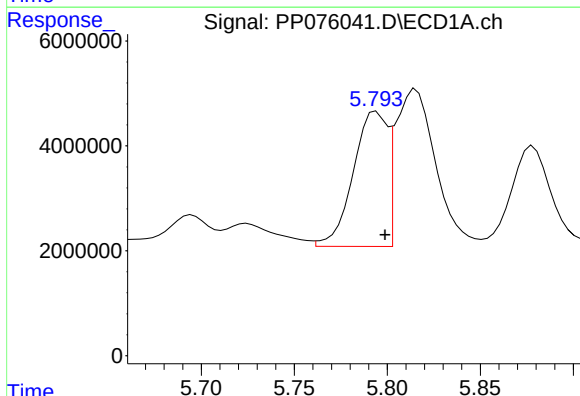
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 17790302
Conc: 1135.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



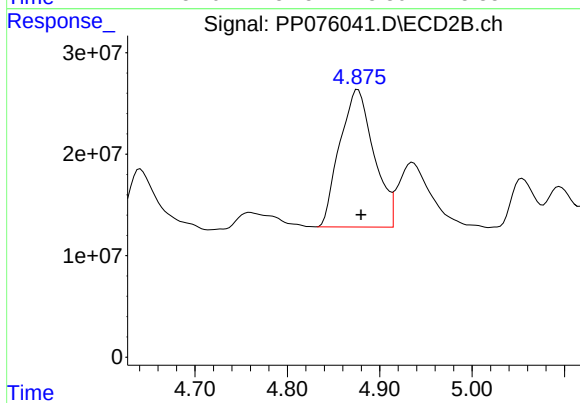
#15 AR-1232-5

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 84470488
Conc: 839.24 ng/ml



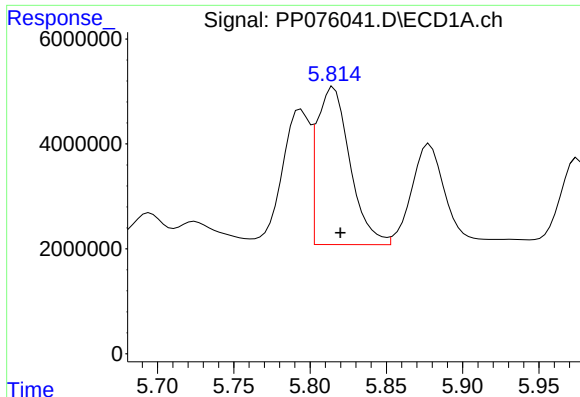
#16 AR-1242-1

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 32607135
Conc: 680.64 ng/ml



#16 AR-1242-1

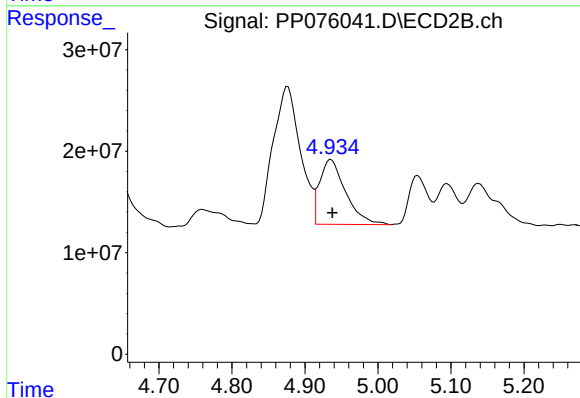
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 347977070
Conc: 605.44 ng/ml



#17 AR-1242-2

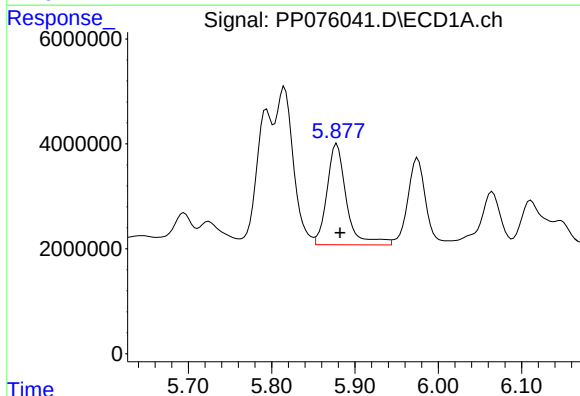
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 45331415
Conc: 640.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



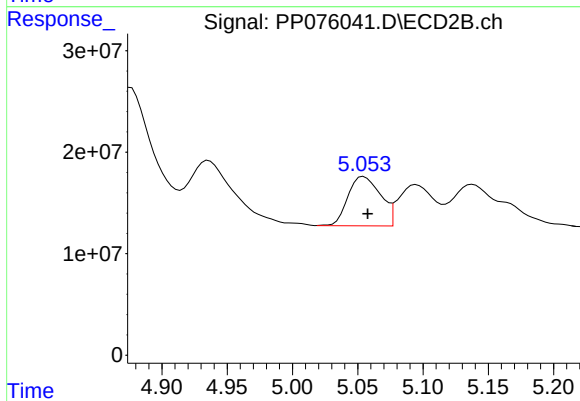
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 158540432
Conc: 571.29 ng/ml



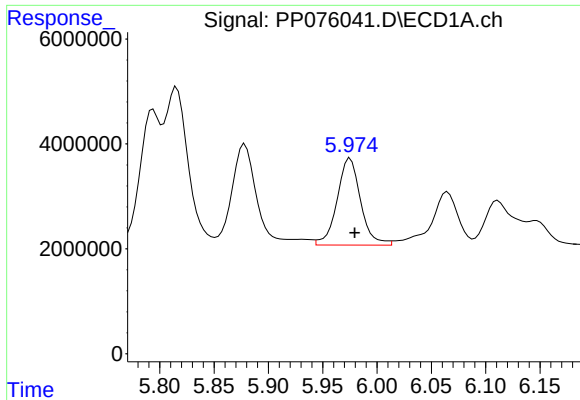
#18 AR-1242-3

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 31219019
Conc: 684.00 ng/ml



#18 AR-1242-3

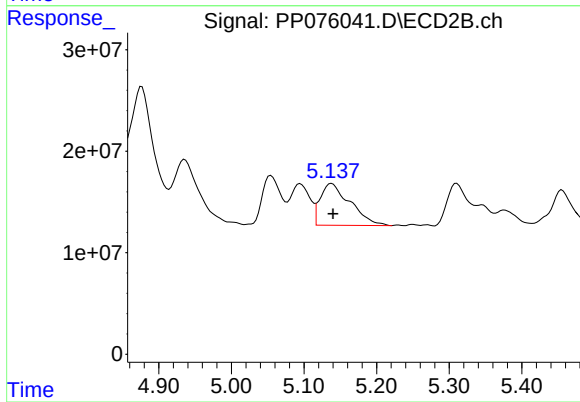
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 84258774
Conc: 535.28 ng/ml



#19 AR-1242-4

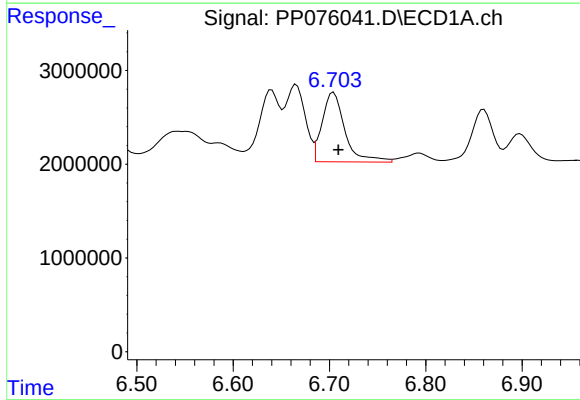
R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 24950613
Conc: 686.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



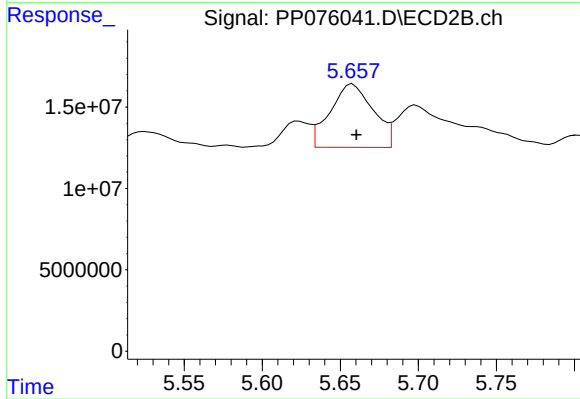
#19 AR-1242-4

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 117854702
Conc: 636.67 ng/ml



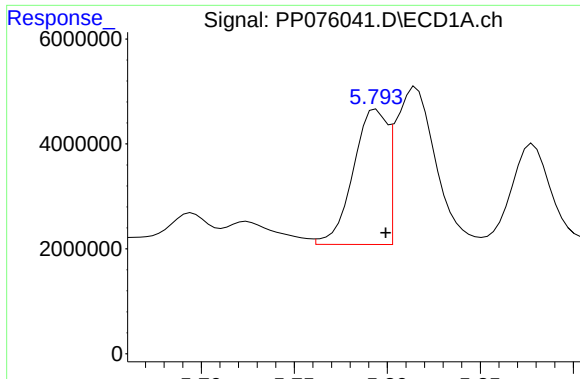
#20 AR-1242-5

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 12254897
Conc: 299.31 ng/ml



#20 AR-1242-5

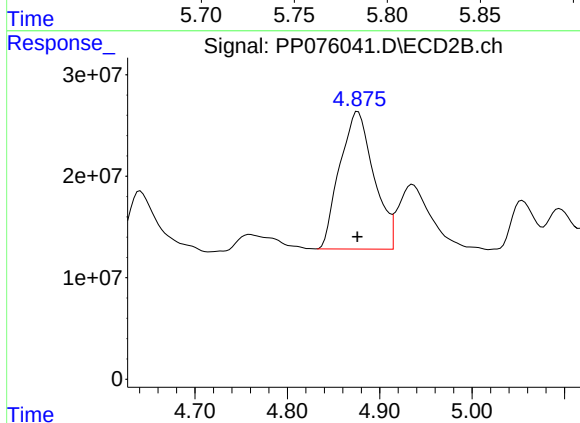
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 74914889
Conc: 325.38 ng/ml



#21 AR-1248-1

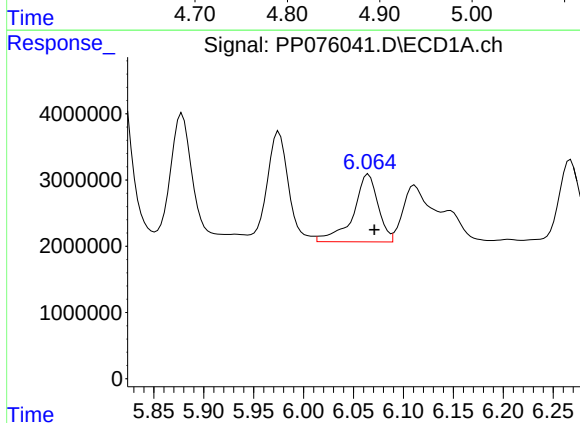
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 32607135
Conc: 909.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



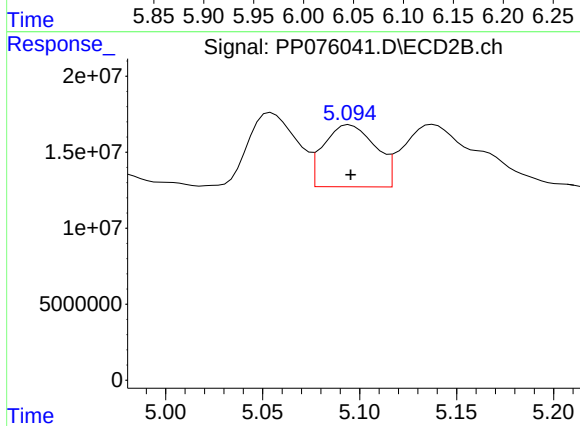
#21 AR-1248-1

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 347977070
Conc: 926.41 ng/ml



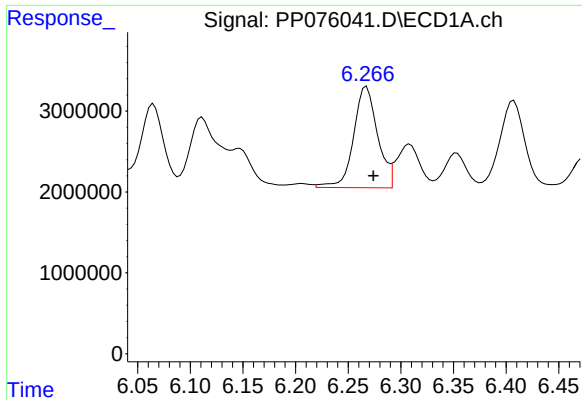
#22 AR-1248-2

R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 17790302
Conc: 364.97 ng/ml



#22 AR-1248-2

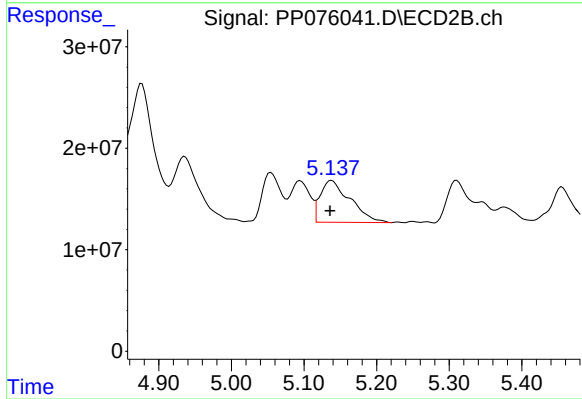
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 75556269
Conc: 307.25 ng/ml



#23 AR-1248-3

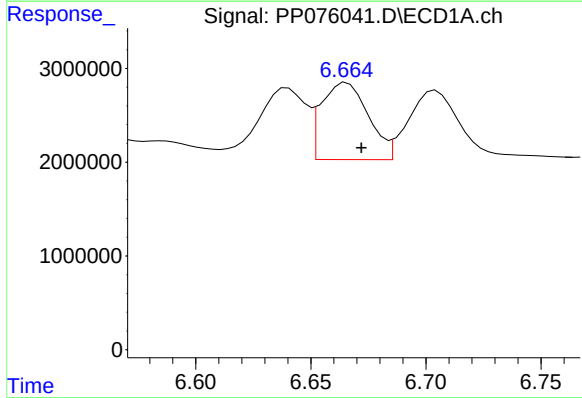
R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 19819718
Conc: 365.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



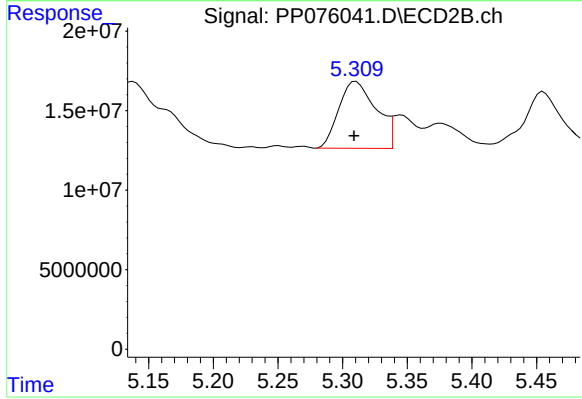
#23 AR-1248-3

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 117854702
Conc: 410.80 ng/ml



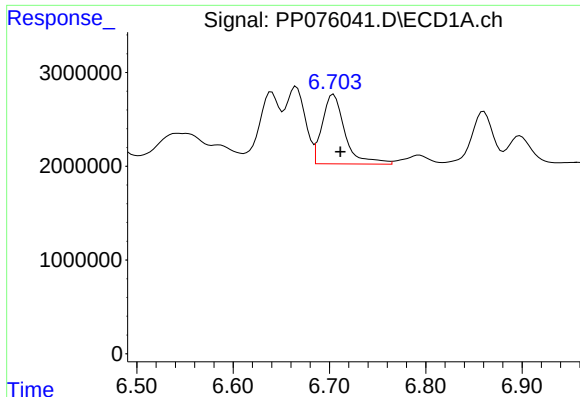
#24 AR-1248-4

R.T.: 6.666 min
Delta R.T.: -0.006 min
Response: 11693466
Conc: 176.20 ng/ml



#24 AR-1248-4

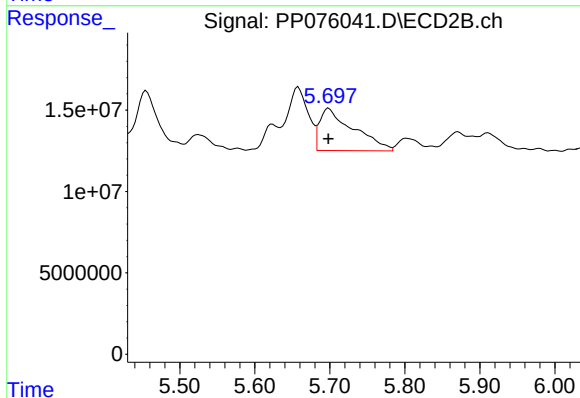
R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 84470488
Conc: 298.79 ng/ml



#25 AR-1248-5

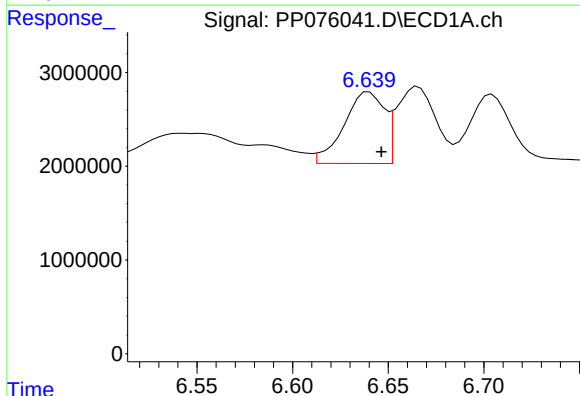
R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 12254897
Conc: 188.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



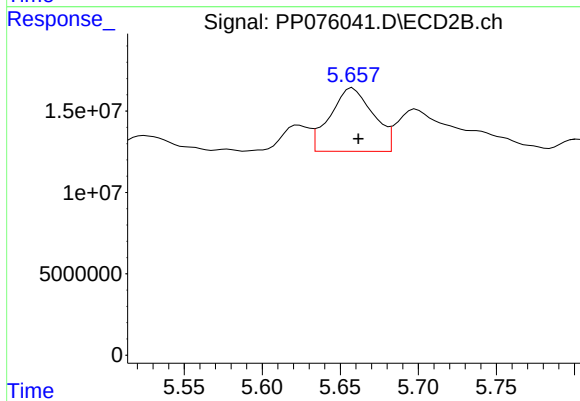
#25 AR-1248-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 81458278
Conc: 156.75 ng/ml



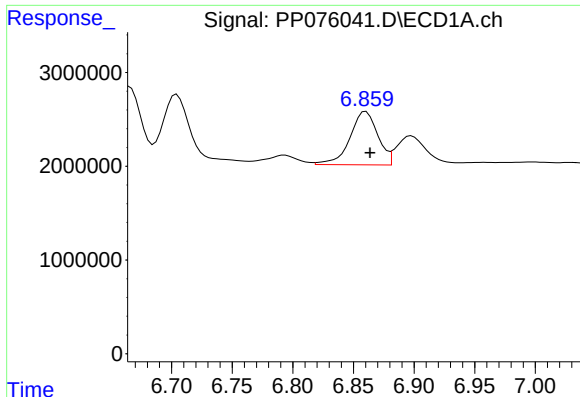
#26 AR-1254-1

R.T.: 6.640 min
Delta R.T.: -0.006 min
Response: 11132987
Conc: 139.35 ng/ml



#26 AR-1254-1

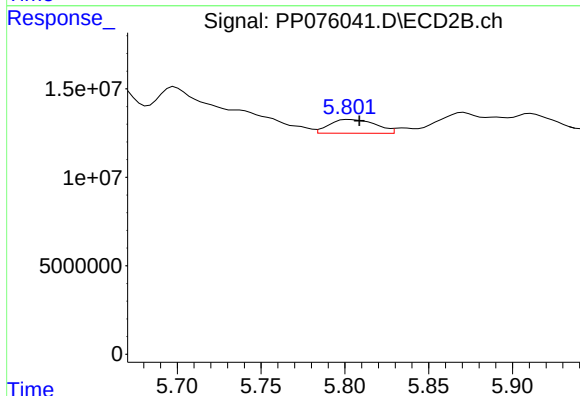
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 74914889
Conc: 132.83 ng/ml



#27 AR-1254-2

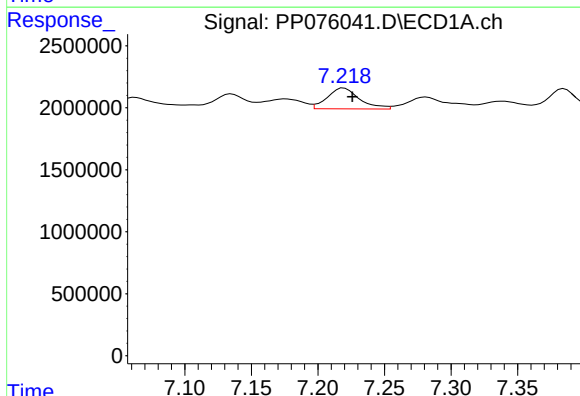
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 9118958
Conc: 91.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



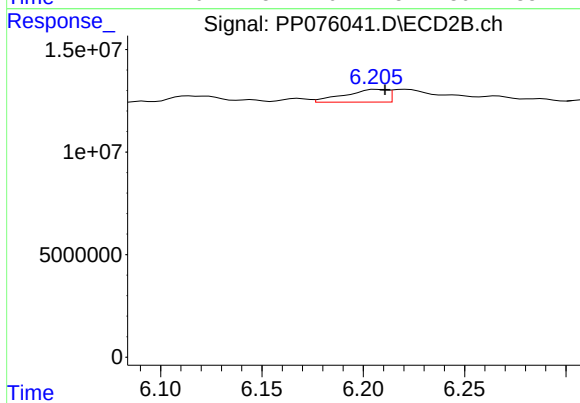
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 15014902
Conc: 28.33 ng/ml



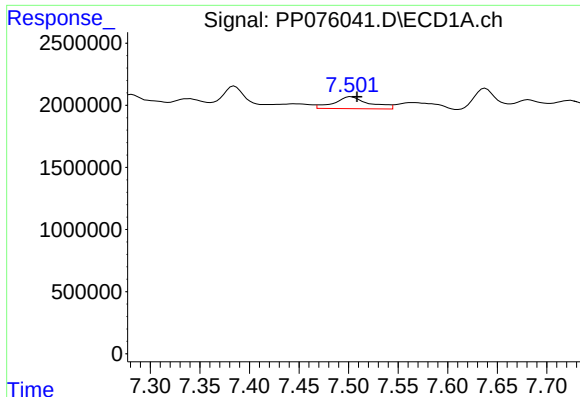
#28 AR-1254-3

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 2823345
Conc: 27.16 ng/ml



#28 AR-1254-3

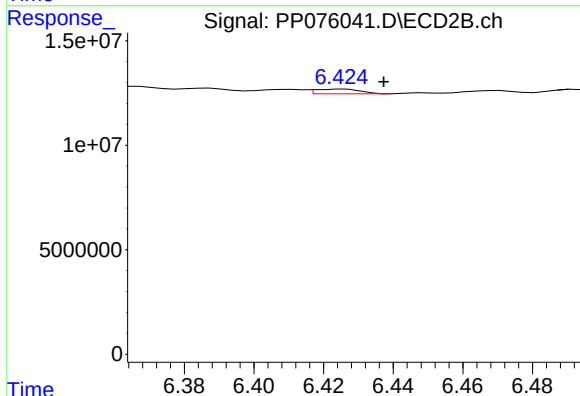
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 9148048
Conc: 10.75 ng/ml



#29 AR-1254-4

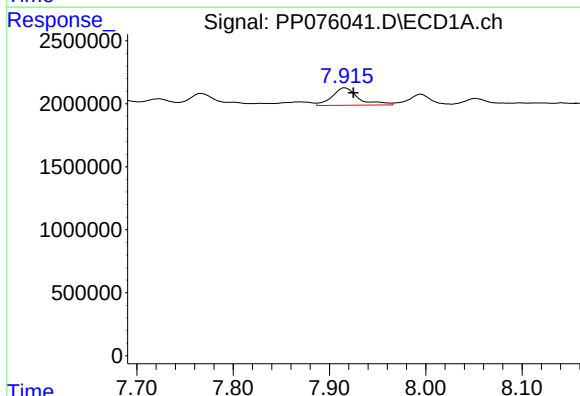
R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 2346898
Conc: 28.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



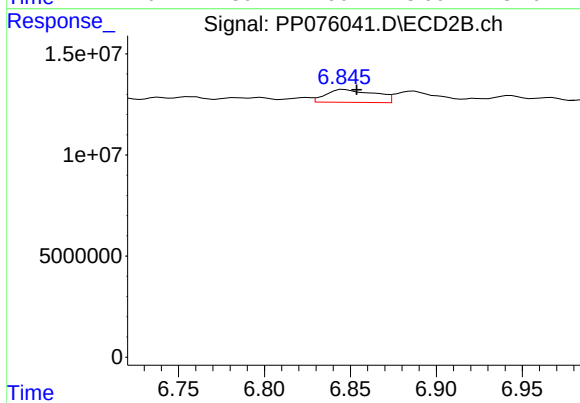
#29 AR-1254-4

R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 2029487
Conc: 3.22 ng/ml



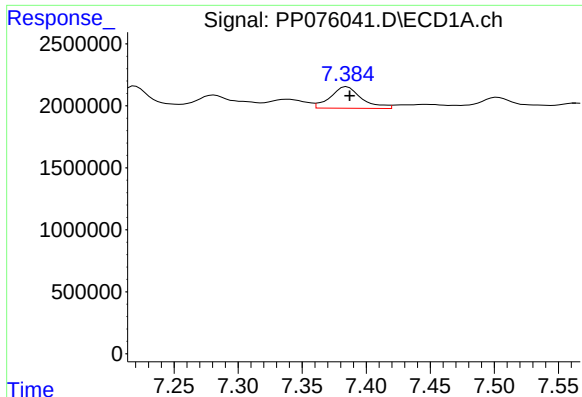
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 2656701
Conc: 29.01 ng/ml



#30 AR-1254-5

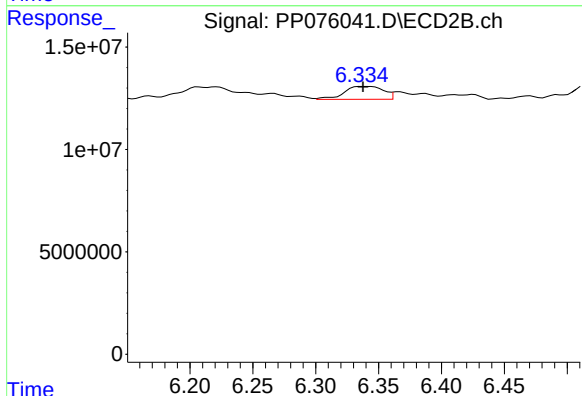
R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 12426908
Conc: 17.26 ng/ml



#31 AR-1260-1

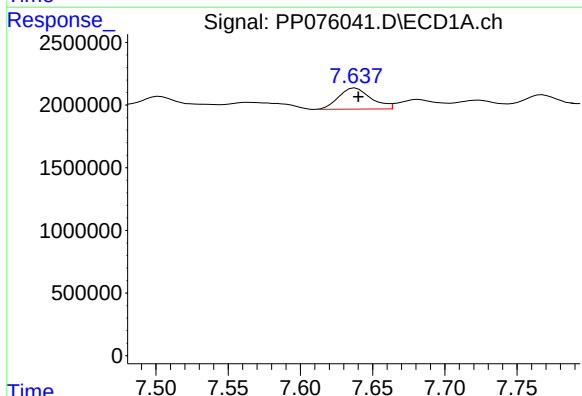
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 2940376
Conc: 42.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



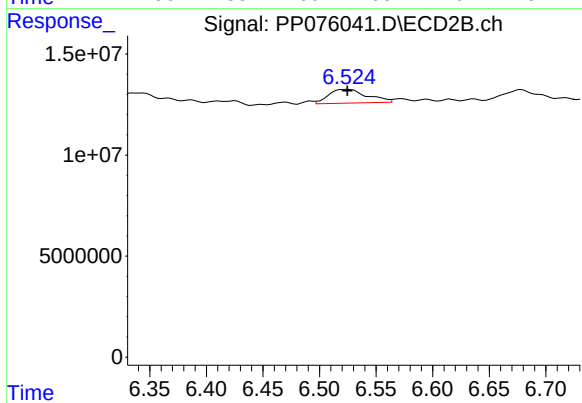
#31 AR-1260-1

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 13561372
Conc: 24.76 ng/ml



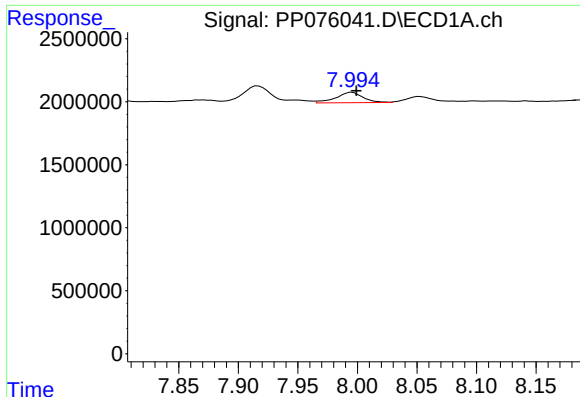
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 2609643
Conc: 29.13 ng/ml



#32 AR-1260-2

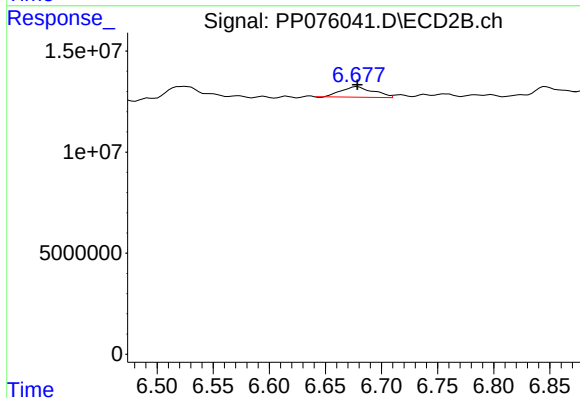
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 16251066
Conc: 19.97 ng/ml



#33 AR-1260-3

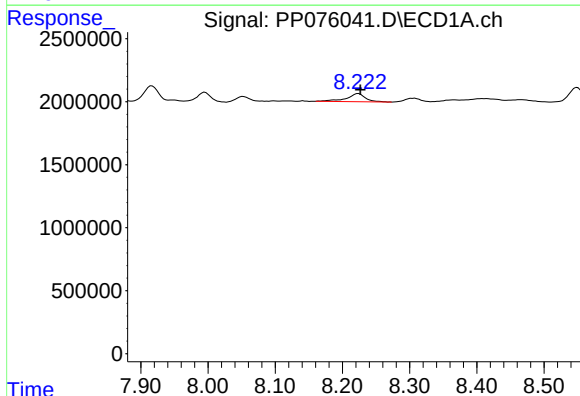
R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 1313614
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



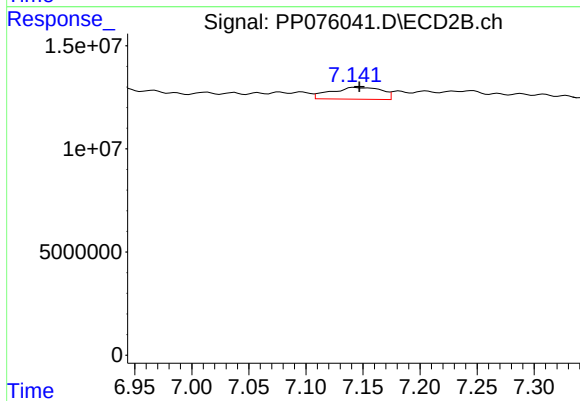
#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 10353085
Conc: 18.40 ng/ml



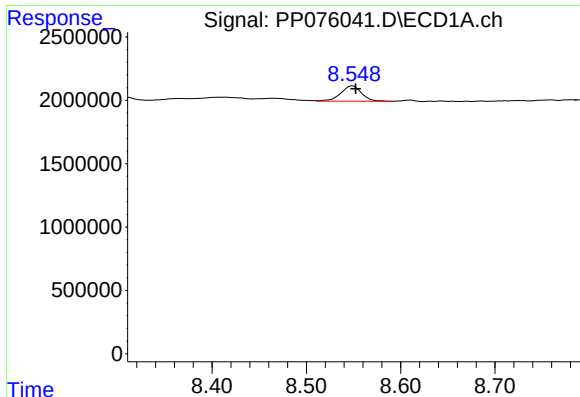
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 1241908
Conc: 18.11 ng/ml



#34 AR-1260-4

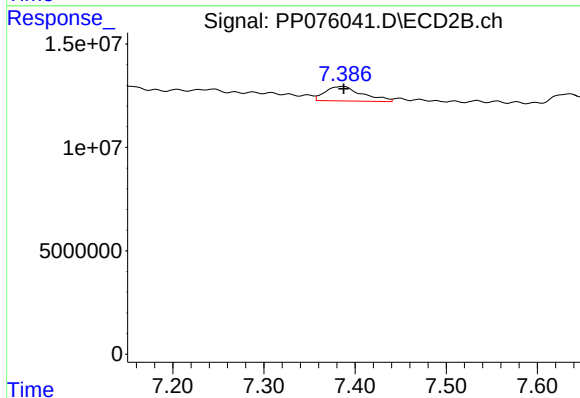
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 17691748
Conc: 34.07 ng/ml



#35 AR-1260-5

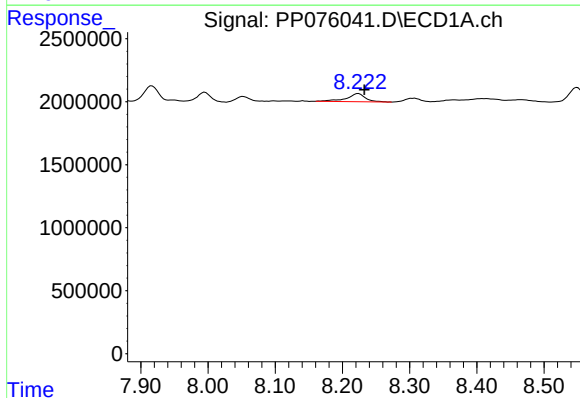
R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 1855147
Conc: 12.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



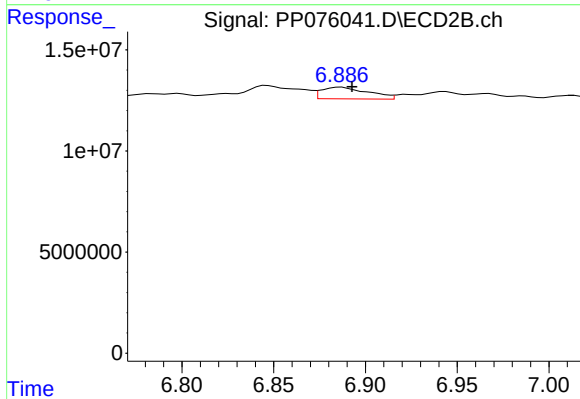
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 20069470
Conc: 14.81 ng/ml



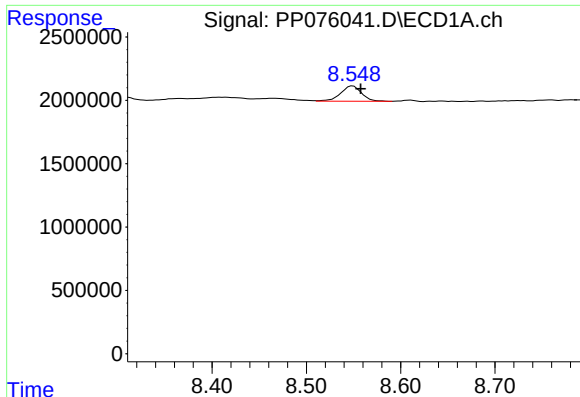
#36 AR-1262-1

R.T.: 8.224 min
Delta R.T.: -0.009 min
Response: 1241908
Conc: 14.78 ng/ml



#36 AR-1262-1

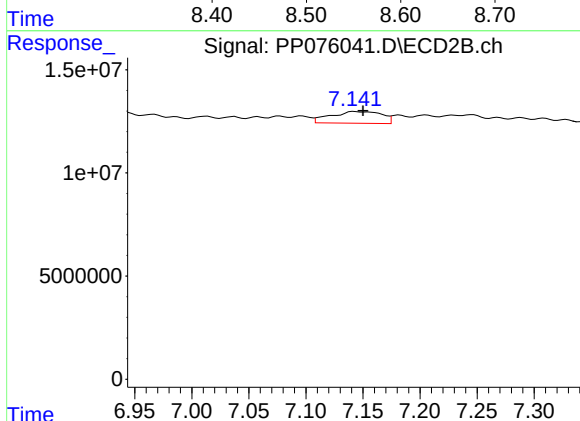
R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 10197850
Conc: 10.33 ng/ml



#37 AR-1262-2

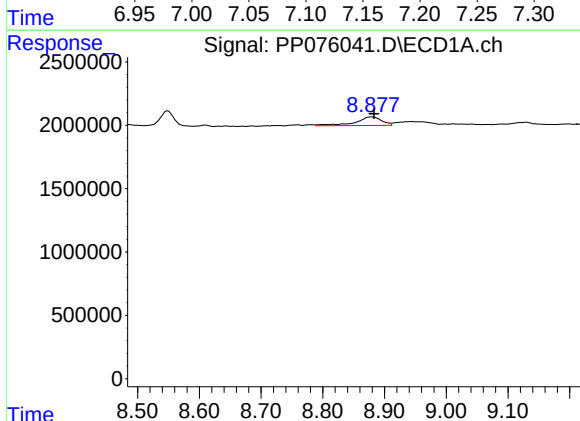
R.T.: 8.549 min
Delta R.T.: -0.008 min
Response: 1855147
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



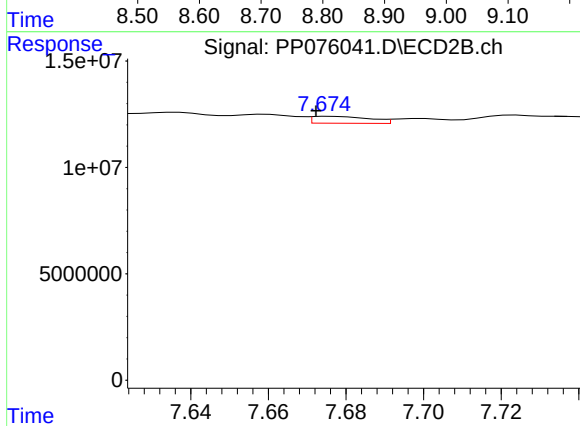
#37 AR-1262-2

R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 17691748
Conc: 25.16 ng/ml



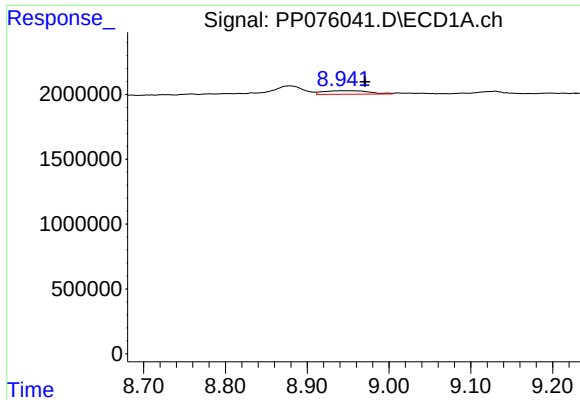
#38 AR-1262-3

R.T.: 8.879 min
Delta R.T.: -0.004 min
Response: 1984152
Conc: 16.29 ng/ml



#38 AR-1262-3

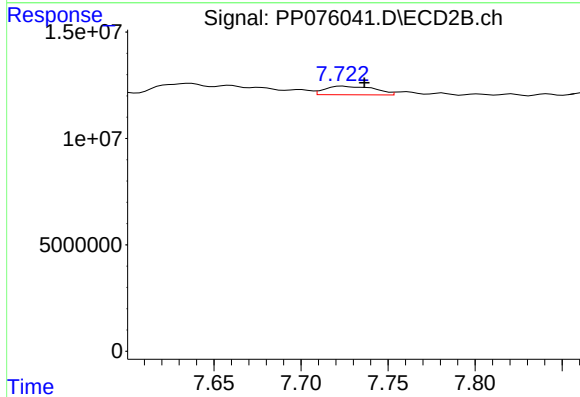
R.T.: 7.676 min
Delta R.T.: 0.004 min
Response: 3397041
Conc: 5.60 ng/ml



#39 AR-1262-4

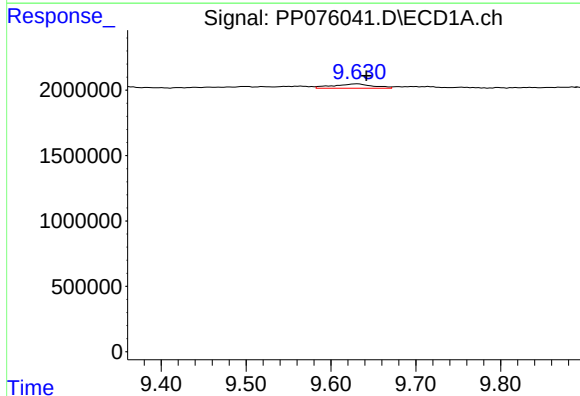
R.T.: 8.943 min
Delta R.T.: -0.027 min
Response: 1061694
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



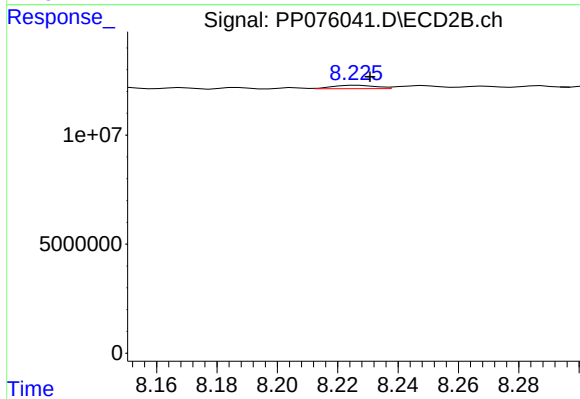
#39 AR-1262-4

R.T.: 7.724 min
Delta R.T.: -0.012 min
Response: 7919670
Conc: 7.19 ng/ml



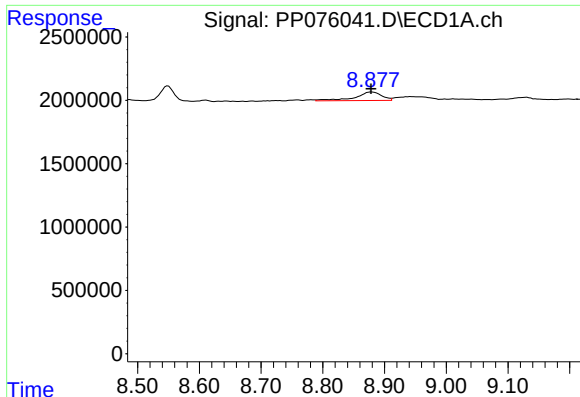
#40 AR-1262-5

R.T.: 9.631 min
Delta R.T.: -0.011 min
Response: 1078170
Conc: 15.90 ng/ml



#40 AR-1262-5

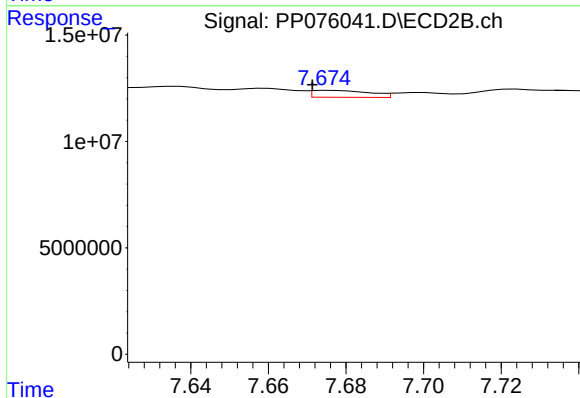
R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 1489973
Conc: 3.23 ng/ml



#41 AR-1268-1

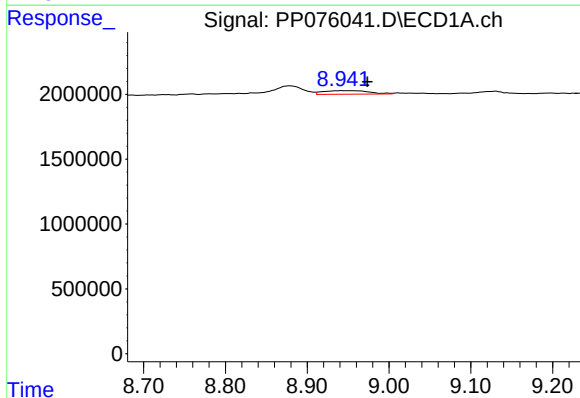
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 1984152
Conc: 9.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



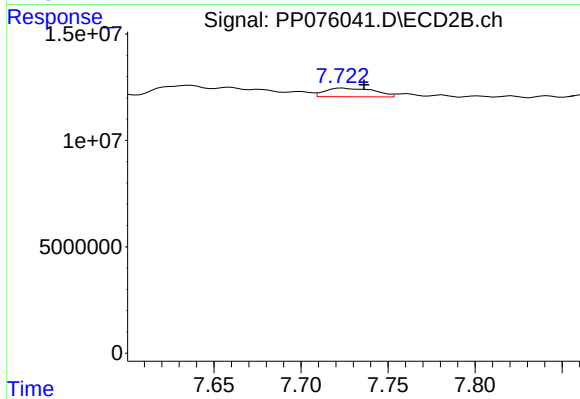
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: 0.005 min
Response: 3397041
Conc: 1.88 ng/ml



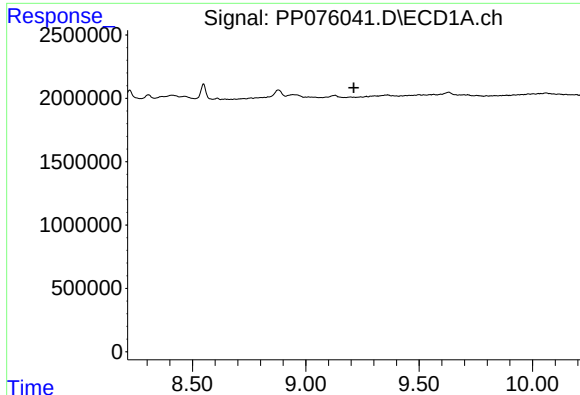
#42 AR-1268-2

R.T.: 8.943 min
Delta R.T.: -0.030 min
Response: 1061694
Conc: 5.64 ng/ml



#42 AR-1268-2

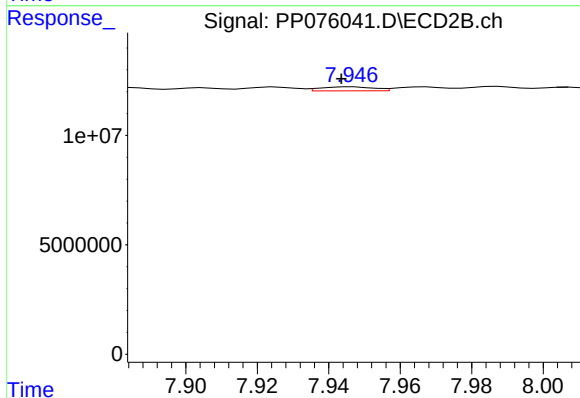
R.T.: 7.724 min
Delta R.T.: -0.012 min
Response: 7919670
Conc: 4.56 ng/ml



#43 AR-1268-3

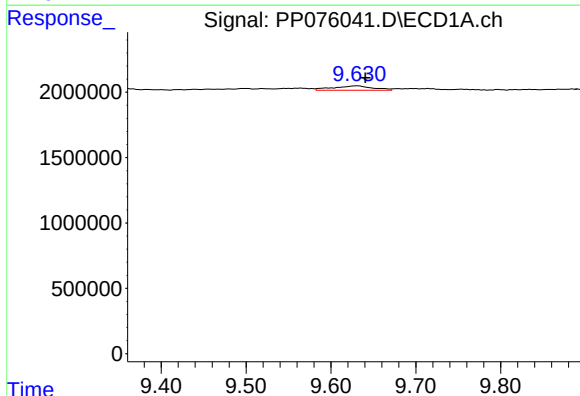
R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



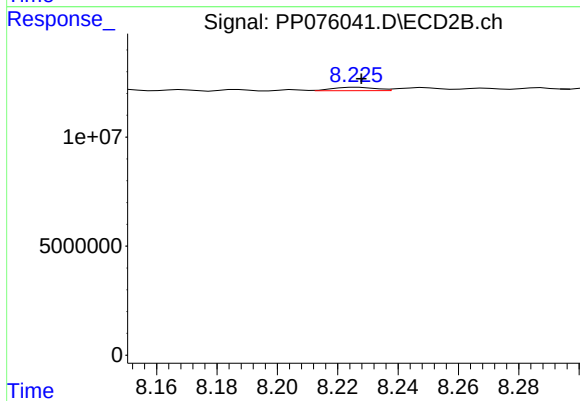
#43 AR-1268-3

R.T.: 7.947 min
Delta R.T.: 0.003 min
Response: 1855068
Conc: 1.36 ng/ml



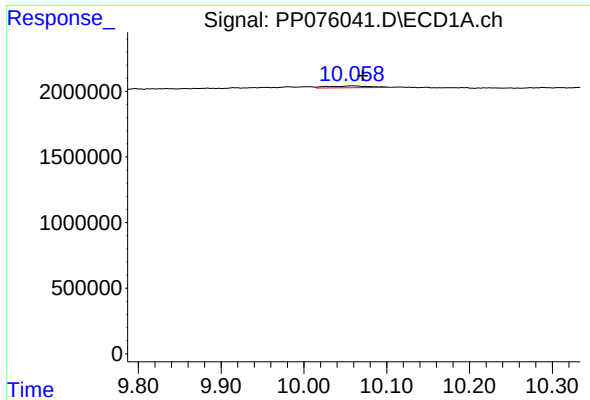
#44 AR-1268-4

R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 1078170
Conc: 13.71 ng/ml



#44 AR-1268-4

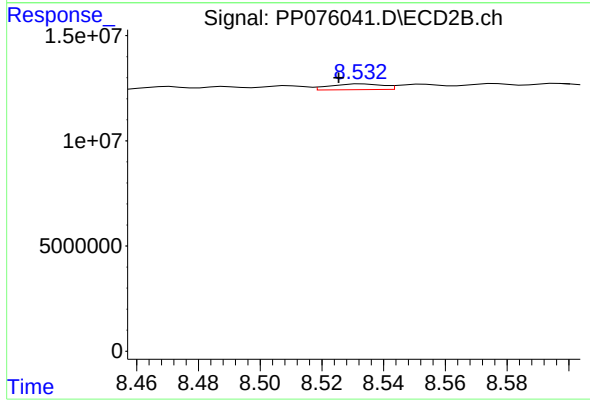
R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 1489973
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 10.060 min
Delta R.T.: -0.011 min
Response: 465364
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.533 min
Delta R.T.: 0.008 min
Response: 3247810
Conc: 0.86 ng/ml