

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100423\
 Data File : PP060599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 21:33
 Operator : YP\AJ
 Sample : 04729-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:13:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.533	3.685	38364508	27272771	17.131	18.322
2)	SA Decachlor...	10.458	8.747	23555667	18861831	13.342	11.563
Target Compounds							
3)	L1 AR-1016-1	0.000	4.792	0	137643	N.D.	2.369 #
4)	L1 AR-1016-2	5.750	4.813	609549	489585	5.820	6.081
5)	L1 AR-1016-3	0.000	4.978	0	296211	N.D.	6.628 #
6)	L1 AR-1016-4	5.883f	5.030	1713493	361681	31.510	10.051 #
7)	L1 AR-1016-5	0.000	5.245	0	249293	N.D.	5.131 #
8)	L2 AR-1221-1	4.742	3.906	599082	12518	20.739	0.599 #
9)	L2 AR-1221-2	4.845	3.988	551659	582128	25.821	39.040 #
10)	L2 AR-1221-3	0.000	4.069	0	21003	N.D.	0.478 #
11)	L3 AR-1232-1	0.000	4.069	0	21003	N.D.	0.577 #
12)	L3 AR-1232-2	0.000	4.813	0	489585	N.D.	13.425 #
13)	L3 AR-1232-3	5.750	4.978	609549	296211	13.132	14.799
14)	L3 AR-1232-4	0.000	5.068	0	38832	N.D.	2.081 #
15)	L3 AR-1232-5	5.999	5.245	303368	249293	14.640	11.986
16)	L4 AR-1242-1	0.000	4.792	0	137643	N.D.	2.719 #
17)	L4 AR-1242-2	5.750	4.813	609549	489585	6.732	7.050
18)	L4 AR-1242-3	0.000	4.978	0	296211	N.D.	7.692 #
19)	L4 AR-1242-4	5.883f	5.068	1713493	38832	36.687	0.986 #
20)	L4 AR-1242-5	6.626f	5.594	15831259	5402988	314.762	110.452 #
21)	L5 AR-1248-1	0.000	4.792	0	137643	N.D.	3.772 #
22)	L5 AR-1248-2	5.999	5.030	303368	361681	4.375	6.919 #
23)	L5 AR-1248-3	0.000	5.063	0	99147	N.D.	1.786 #
24)	L5 AR-1248-4	6.626	5.245	15831259	249293	191.416	3.787 #
25)	L5 AR-1248-5	6.626f	5.633	15831259	1401300	196.703	21.786 #
26)	L6 AR-1254-1	6.584	5.594	8271421	5402988	96.923	54.620 #
27)	L6 AR-1254-2	6.809	5.741	9052630	2861270	70.931	33.293 #
28)	L6 AR-1254-3	7.178	6.148	16788215	13932172	126.307	97.206
29)	L6 AR-1254-4	7.465	6.377	9768273	6150050	99.333	70.558 #
30)	L6 AR-1254-5	7.890	6.797	17138340	30772430	158.186	242.838 #
31)	L7 AR-1260-1	7.343	6.279	8914948	8435971	85.046	84.044
32)	L7 AR-1260-2	7.601	6.467	18946557	7131027	156.705	59.772 #
33)	L7 AR-1260-3	0.000	6.621	0	5245811	N.D.	45.817 #
34)	L7 AR-1260-4	8.182	7.096	9787443	2874053	92.290	30.195 #
35)	L7 AR-1260-5	8.530	7.338	4327269	3805691	22.361	17.561
36)	L8 AR-1262-1	0.000	6.885	0	3767301	N.D.	70.354 #
37)	L8 AR-1262-2	8.530	7.096	4327269	2874053	20.657	24.367
38)	L8 AR-1262-3	8.873	7.624	3385247	528294	22.369	5.729 #
39)	L8 AR-1262-4	8.945	7.686	1751684	3563587	14.637	21.154 #
40)	L8 AR-1262-5	9.646	8.186	892298	555498	11.145	7.170 #
41)	L9 AR-1268-1	8.873f	7.624	3385247	528294	12.760	1.944 #

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Acq On : 04 Oct 2023 21:33
Operator : YP\AJ
Sample : 04729-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

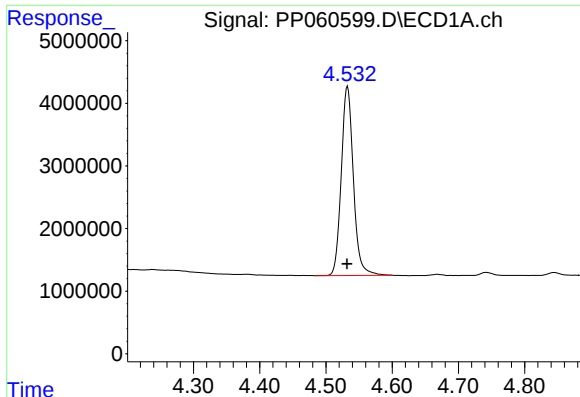
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:13:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
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	8.945	7.686	1751684	3563587	7.187	14.612 #
43)	L9 AR-1268-3	0.000	7.898	0	434685	N.D.	2.032 #
44)	L9 AR-1268-4	9.646	8.186	892298	555498	9.659	6.331 #
45)	L9 AR-1268-5	10.089	8.484	942328	877048	1.488	1.403

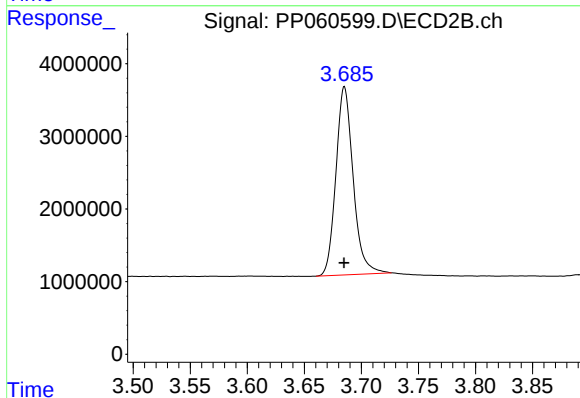
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

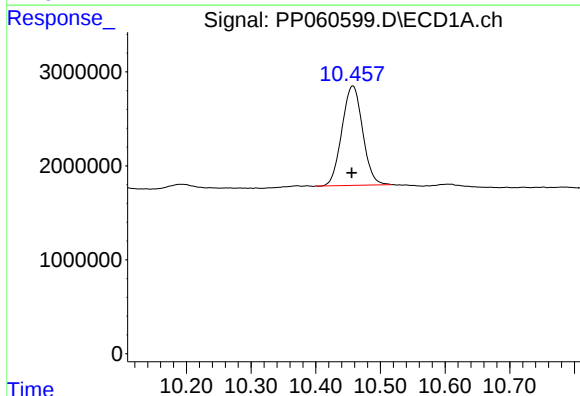
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 38364508
Conc: 17.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



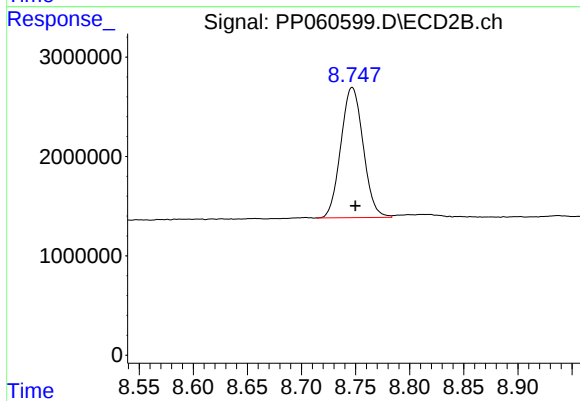
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 27272771
Conc: 18.32 ng/ml



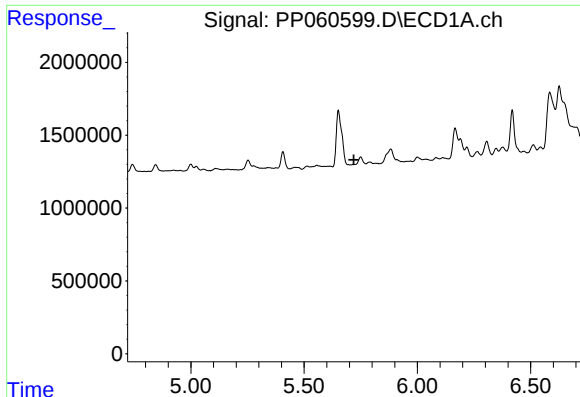
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.002 min
Response: 23555667
Conc: 13.34 ng/ml



#2 Decachlorobiphenyl

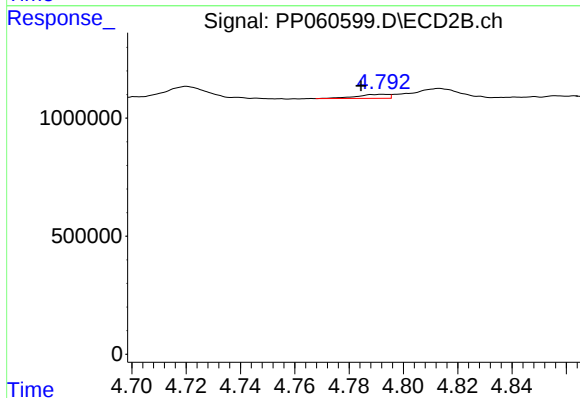
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 18861831
Conc: 11.56 ng/ml



#3 AR-1016-1

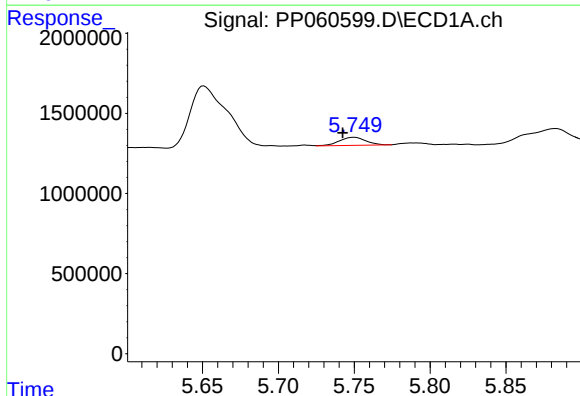
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



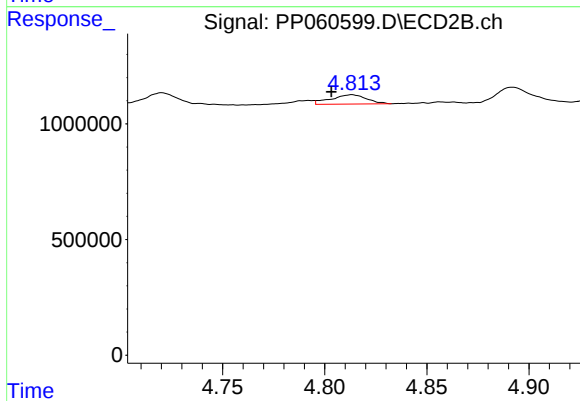
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 137643
Conc: 2.37 ng/ml



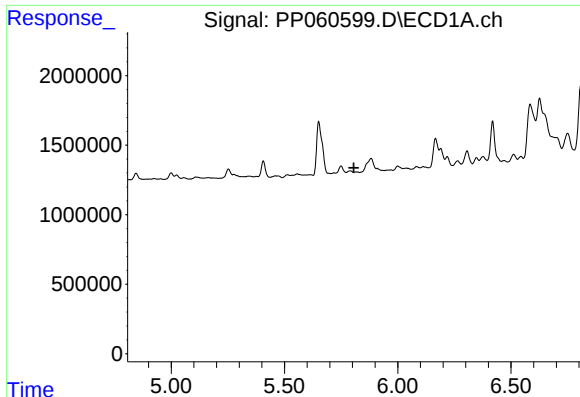
#4 AR-1016-2

R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 609549
Conc: 5.82 ng/ml



#4 AR-1016-2

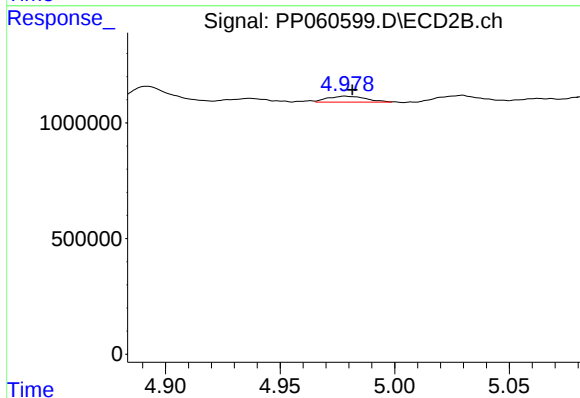
R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 489585
Conc: 6.08 ng/ml



#5 AR-1016-3

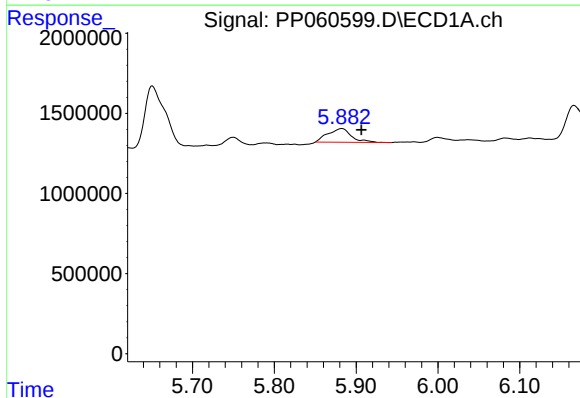
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



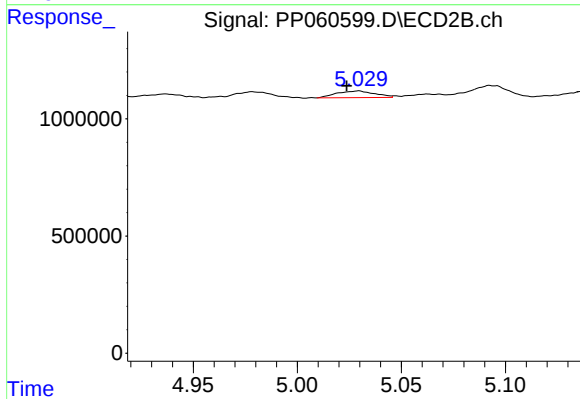
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 296211
Conc: 6.63 ng/ml



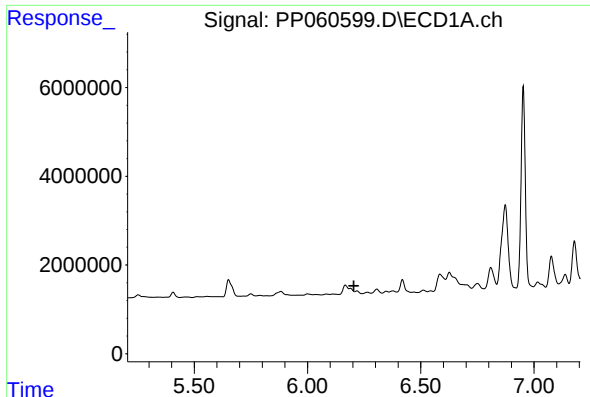
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.024 min
Response: 1713493
Conc: 31.51 ng/ml



#6 AR-1016-4

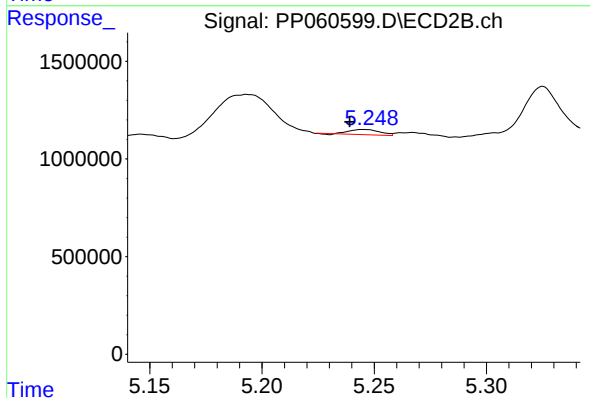
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 361681
Conc: 10.05 ng/ml



#7 AR-1016-5

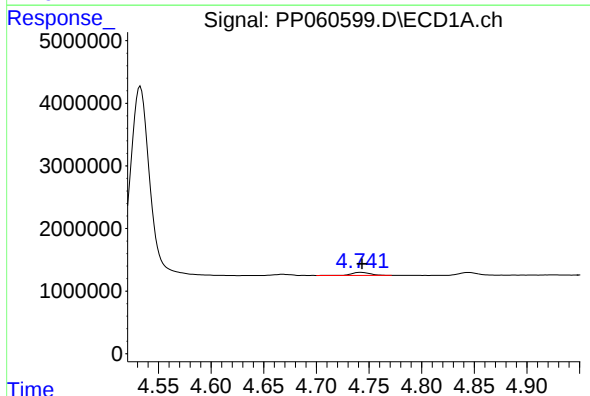
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



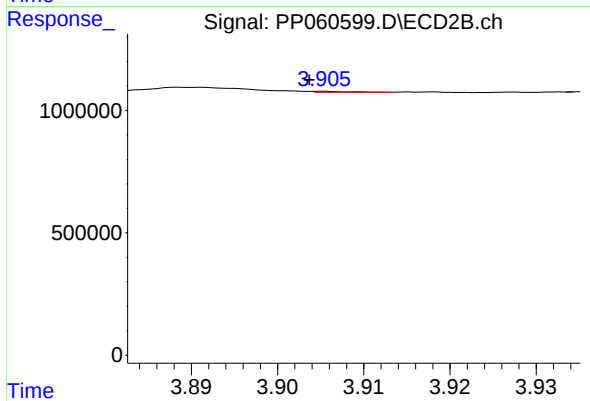
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.006 min
Response: 249293
Conc: 5.13 ng/ml



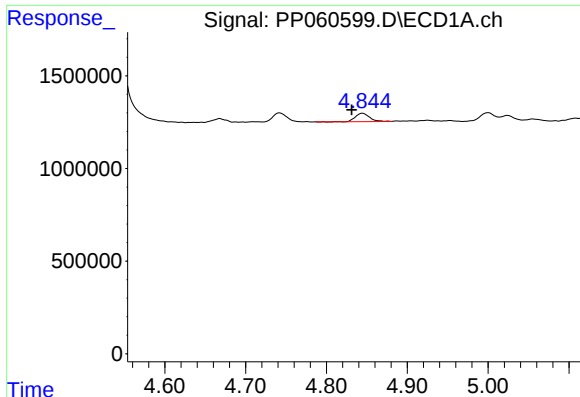
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 599082
Conc: 20.74 ng/ml



#8 AR-1221-1

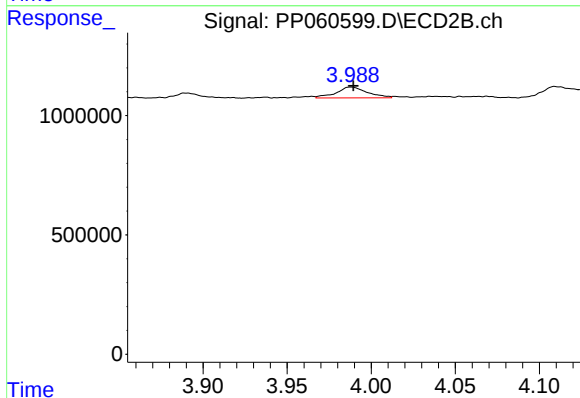
R.T.: 3.906 min
Delta R.T.: 0.002 min
Response: 12518
Conc: 0.60 ng/ml



#9 AR-1221-2

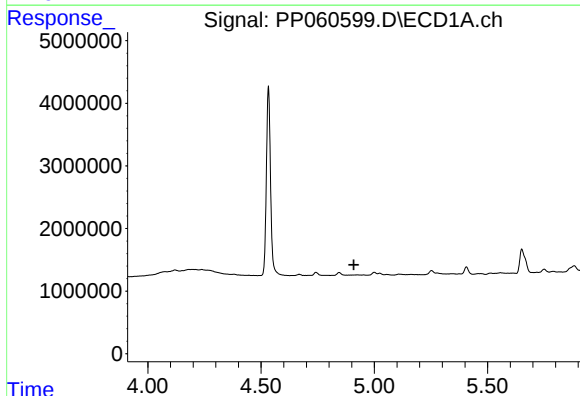
R.T.: 4.845 min
Delta R.T.: 0.014 min
Response: 551659
Conc: 25.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



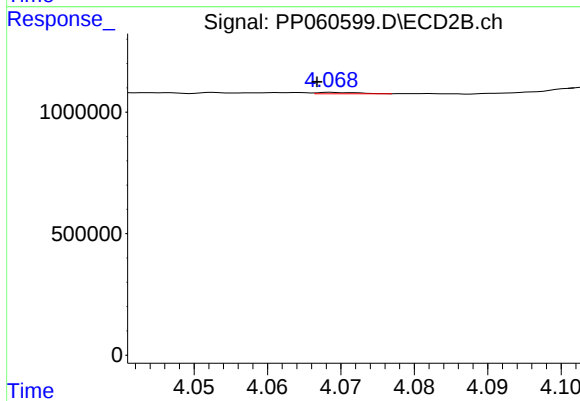
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 582128
Conc: 39.04 ng/ml



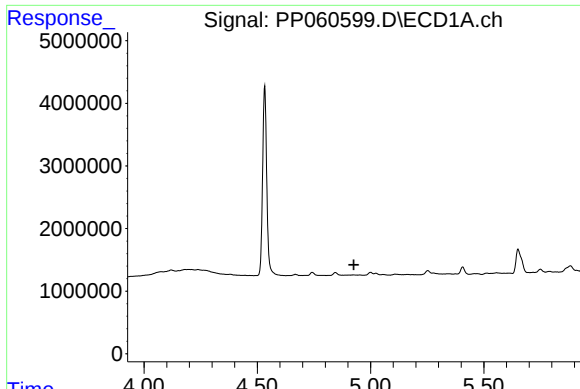
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

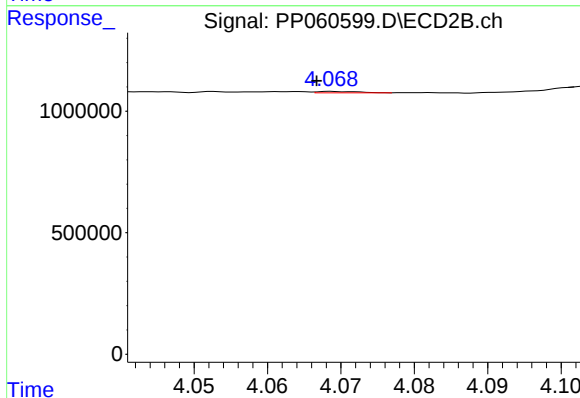
R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 21003
Conc: 0.48 ng/ml



#11 AR-1232-1

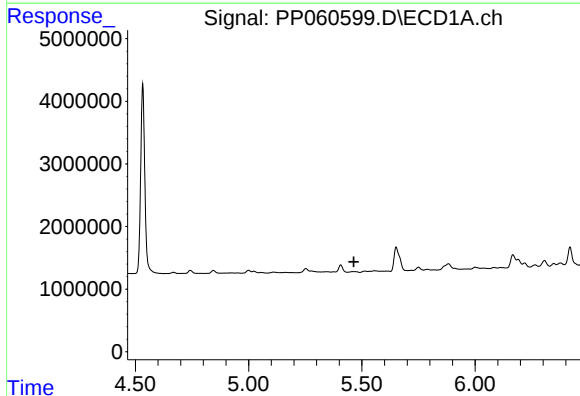
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



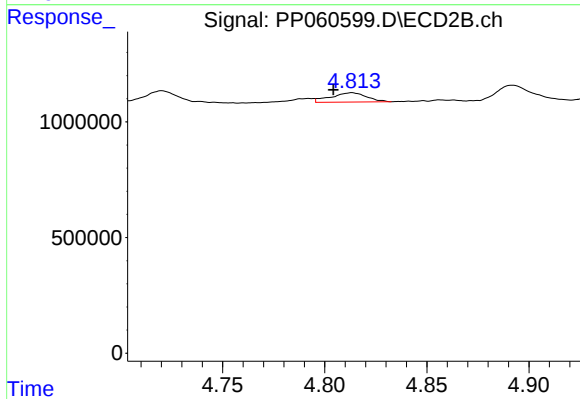
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 21003
Conc: 0.58 ng/ml



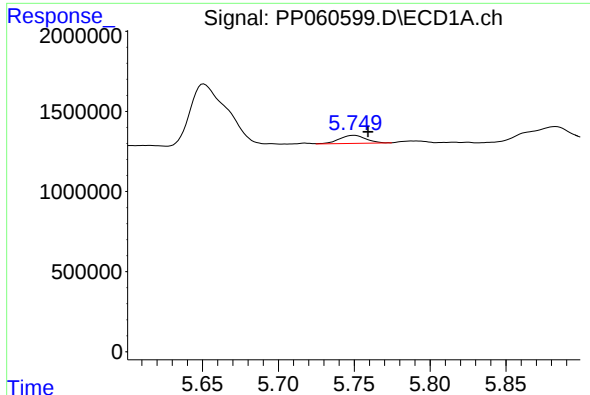
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

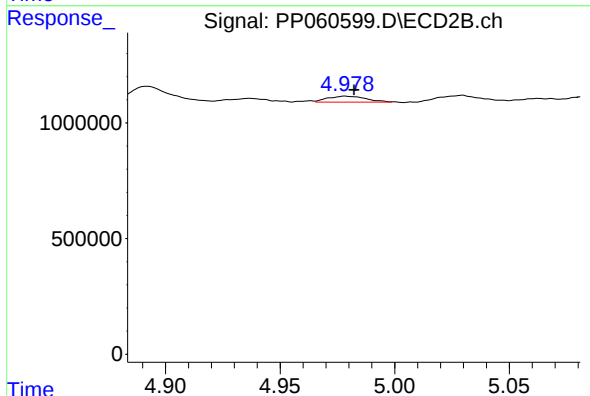
R.T.: 4.813 min
Delta R.T.: 0.009 min
Response: 489585
Conc: 13.42 ng/ml



#13 AR-1232-3

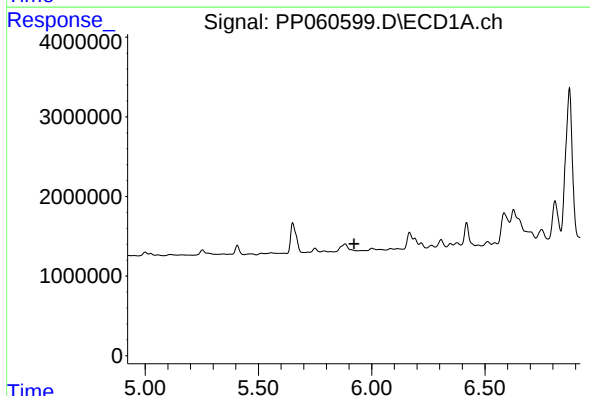
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 609549
Conc: 13.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



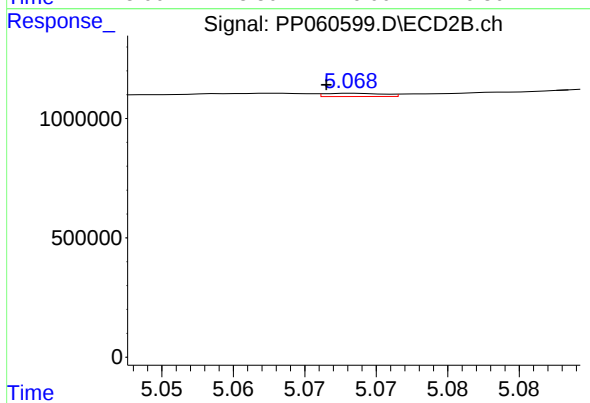
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 296211
Conc: 14.80 ng/ml



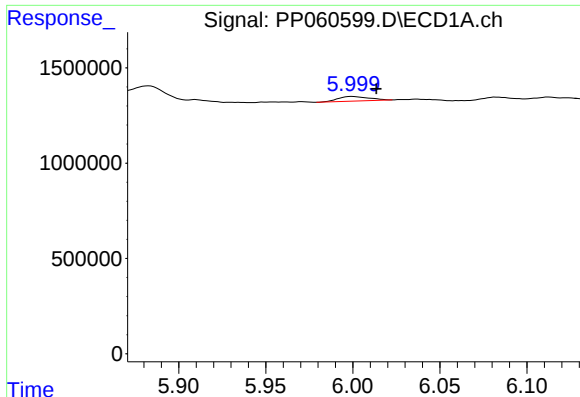
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

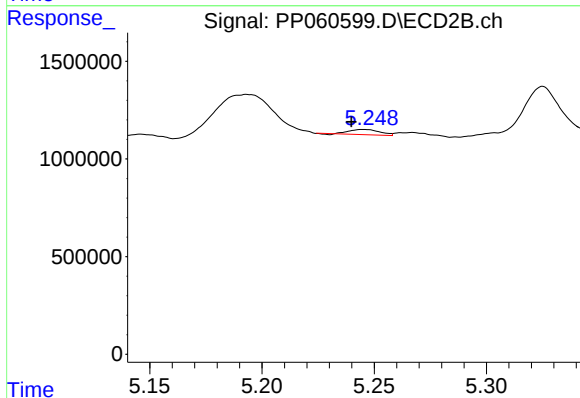
R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 38832
Conc: 2.08 ng/ml



#15 AR-1232-5

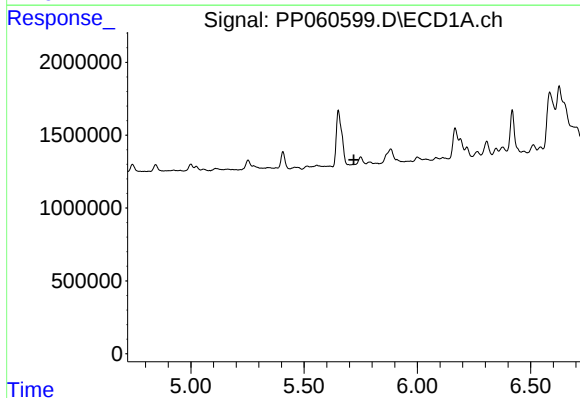
R.T.: 5.999 min
Delta R.T.: -0.014 min
Response: 303368
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



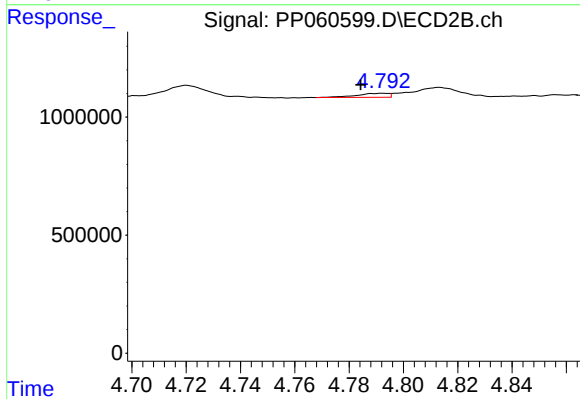
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 249293
Conc: 11.99 ng/ml



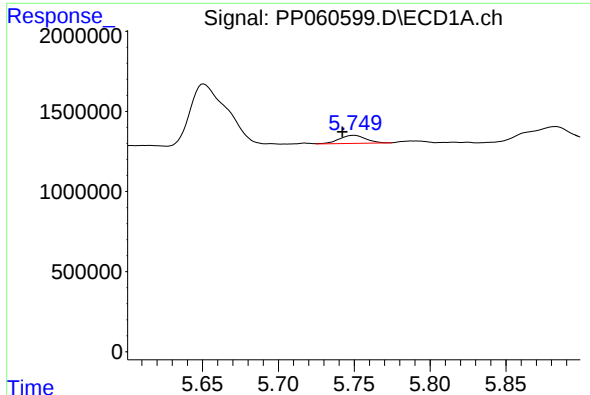
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

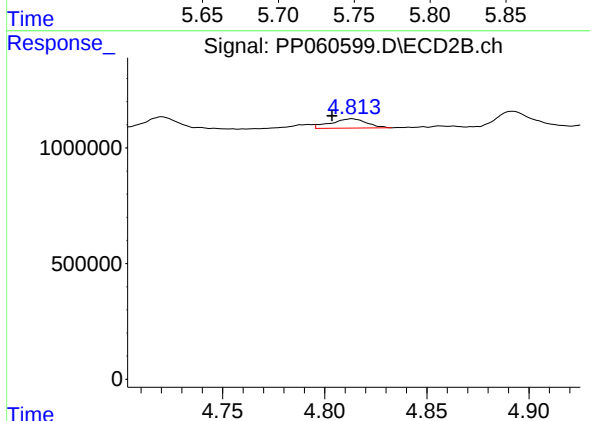
R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 137643
Conc: 2.72 ng/ml



#17 AR-1242-2

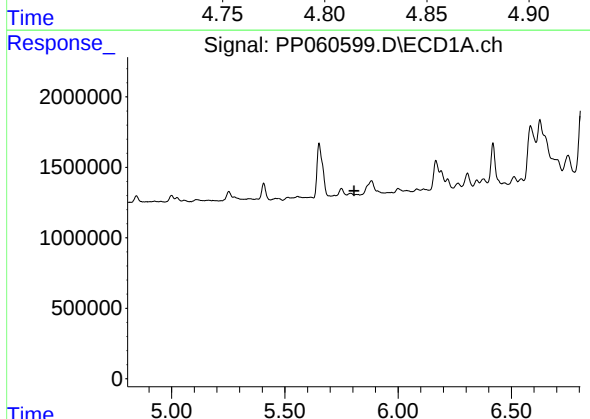
R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 609549
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



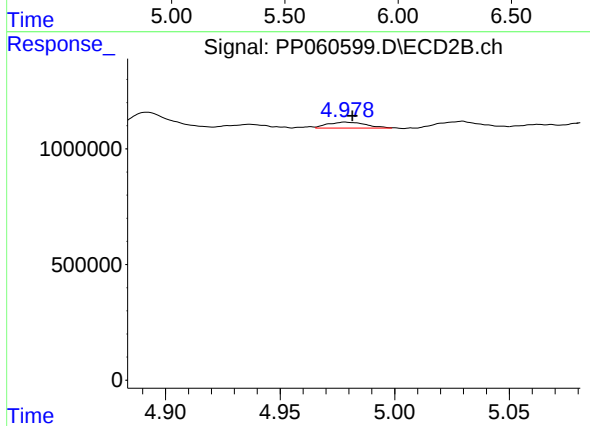
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 489585
Conc: 7.05 ng/ml



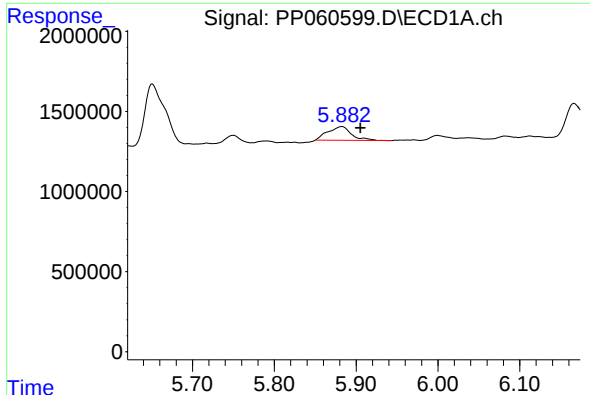
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

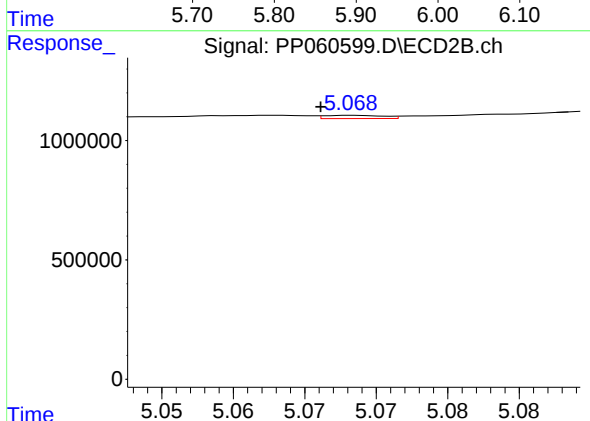
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 296211
Conc: 7.69 ng/ml



#19 AR-1242-4

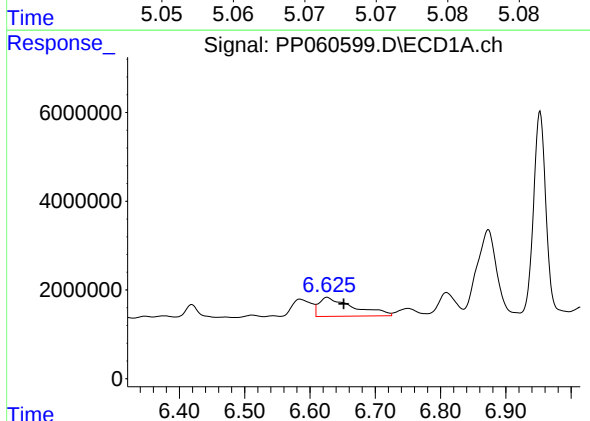
R.T.: 5.883 min
Delta R.T.: -0.023 min
Response: 1713493
Conc: 36.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



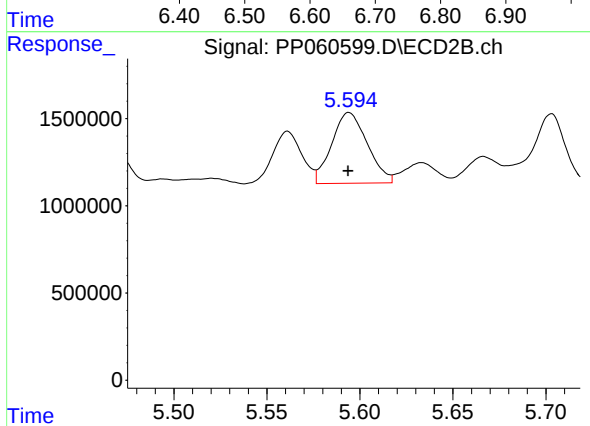
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 38832
Conc: 0.99 ng/ml



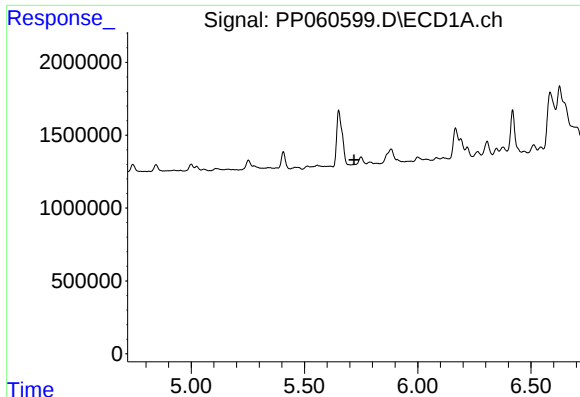
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: -0.026 min
Response: 15831259
Conc: 314.76 ng/ml



#20 AR-1242-5

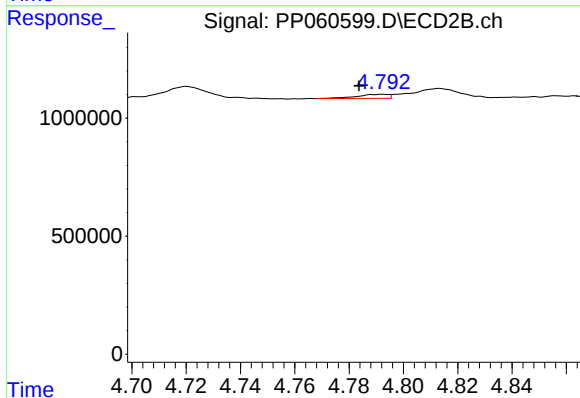
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 5402988
Conc: 110.45 ng/ml



#21 AR-1248-1

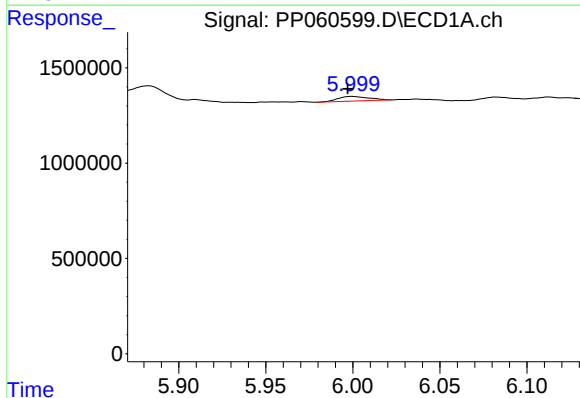
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



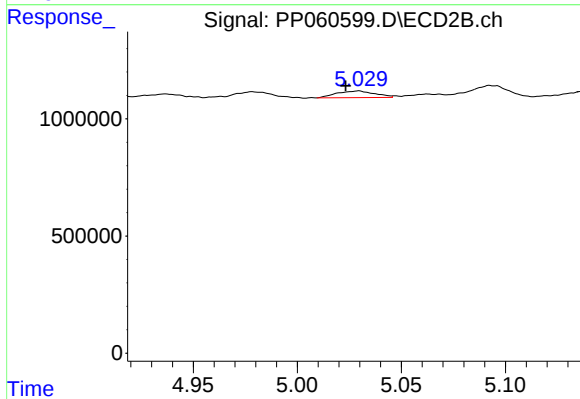
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 137643
Conc: 3.77 ng/ml



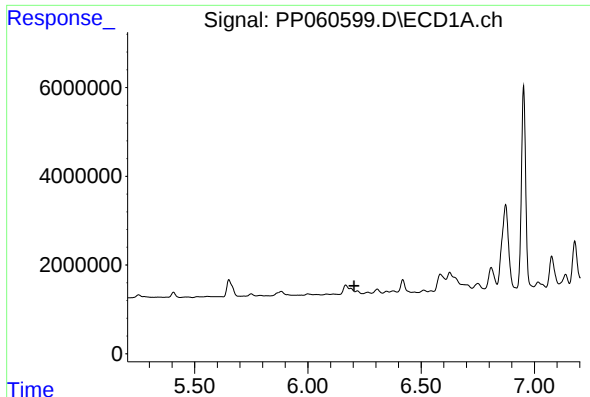
#22 AR-1248-2

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 303368
Conc: 4.38 ng/ml



#22 AR-1248-2

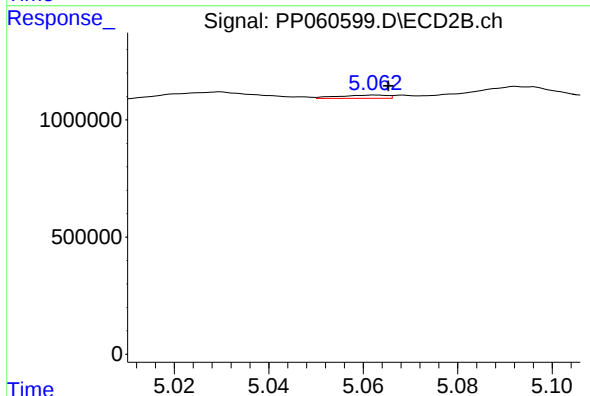
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 361681
Conc: 6.92 ng/ml



#23 AR-1248-3

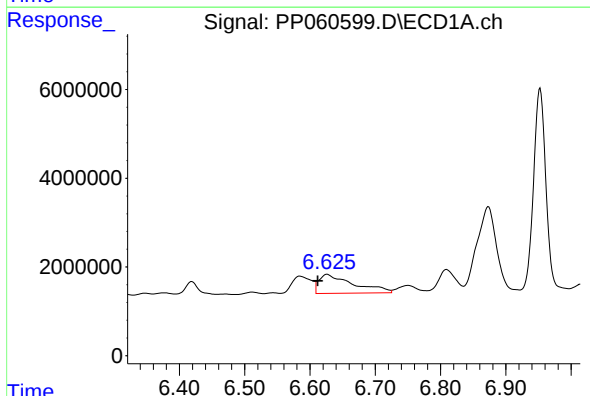
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



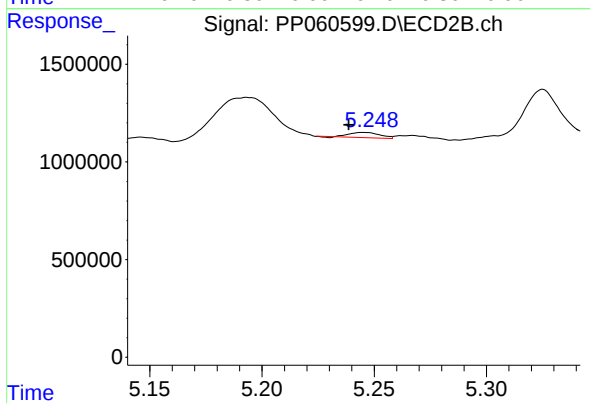
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 99147
Conc: 1.79 ng/ml



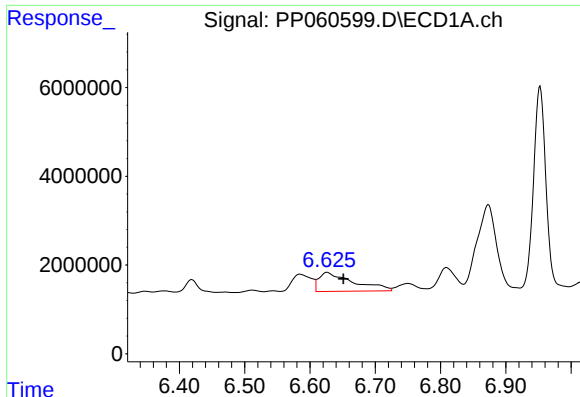
#24 AR-1248-4

R.T.: 6.626 min
Delta R.T.: 0.014 min
Response: 15831259
Conc: 191.42 ng/ml



#24 AR-1248-4

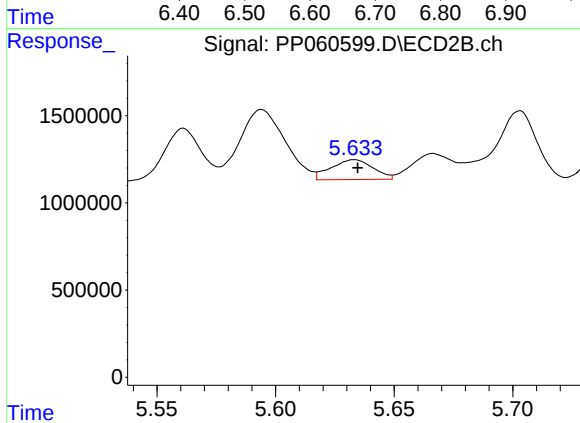
R.T.: 5.245 min
Delta R.T.: 0.006 min
Response: 249293
Conc: 3.79 ng/ml



#25 AR-1248-5

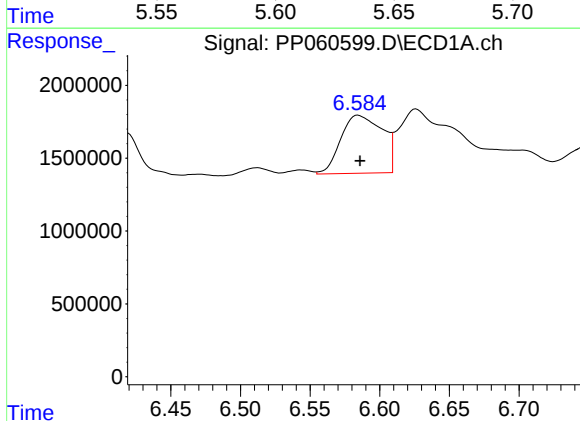
R.T.: 6.626 min
Delta R.T.: -0.025 min
Response: 15831259
Conc: 196.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



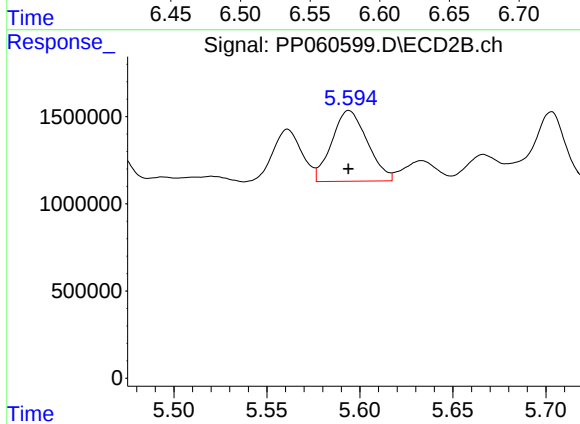
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1401300
Conc: 21.79 ng/ml



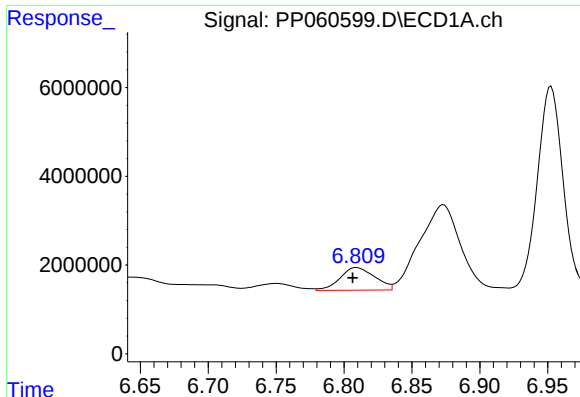
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 8271421
Conc: 96.92 ng/ml



#26 AR-1254-1

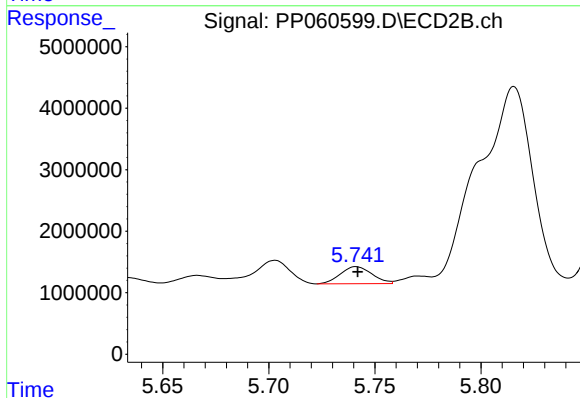
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 5402988
Conc: 54.62 ng/ml



#27 AR-1254-2

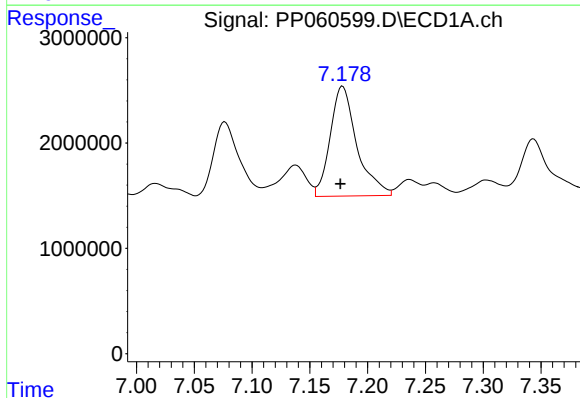
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 9052630
Conc: 70.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



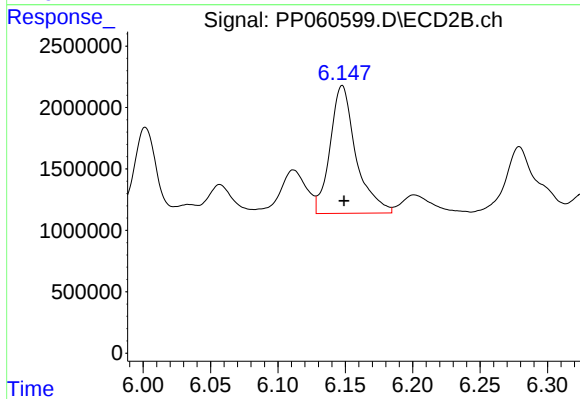
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 2861270
Conc: 33.29 ng/ml



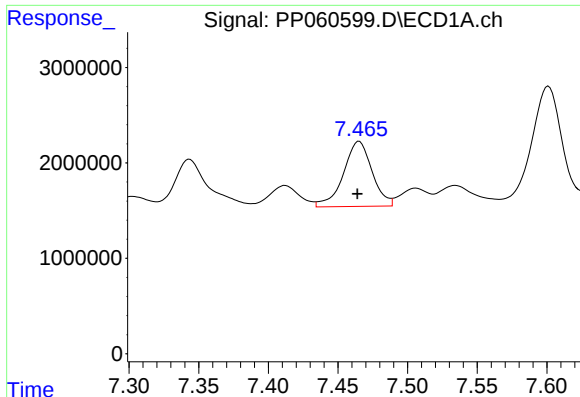
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 16788215
Conc: 126.31 ng/ml



#28 AR-1254-3

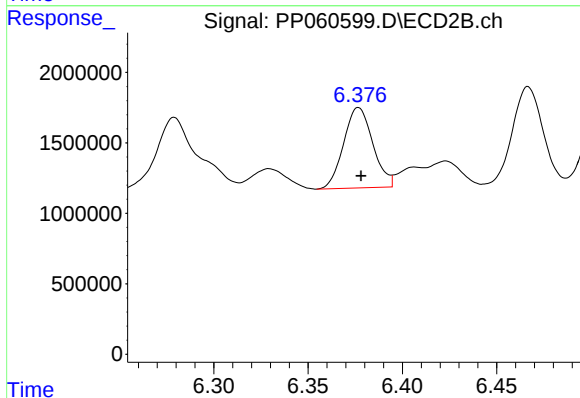
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 13932172
Conc: 97.21 ng/ml



#29 AR-1254-4

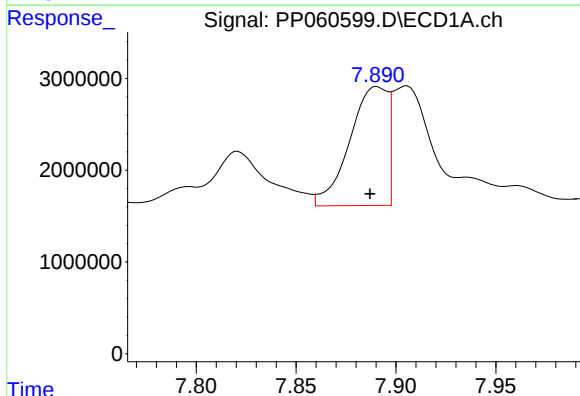
R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 9768273
Conc: 99.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



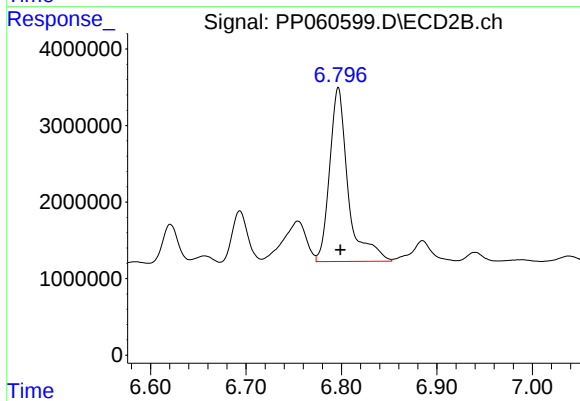
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 6150050
Conc: 70.56 ng/ml



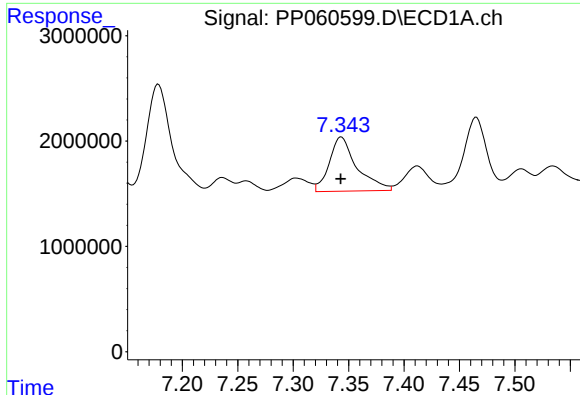
#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: 0.003 min
Response: 17138340
Conc: 158.19 ng/ml



#30 AR-1254-5

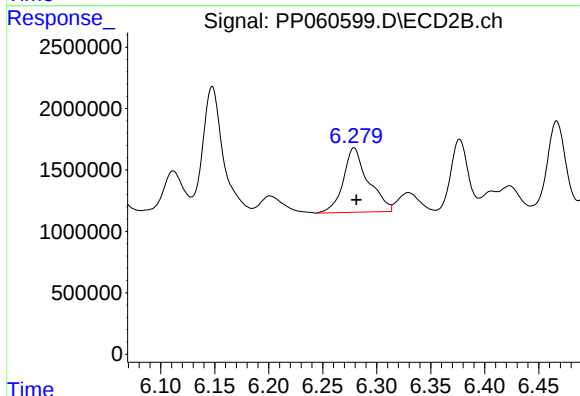
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 30772430
Conc: 242.84 ng/ml



#31 AR-1260-1

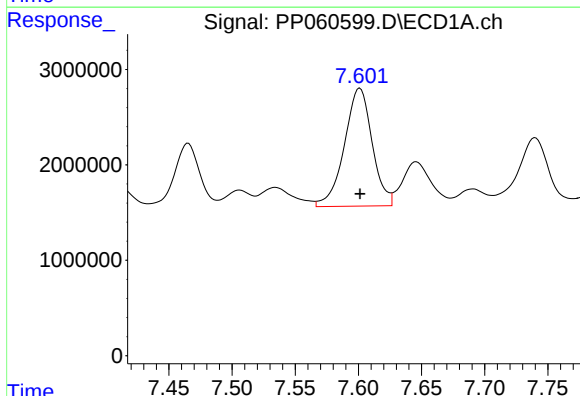
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 8914948
Conc: 85.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



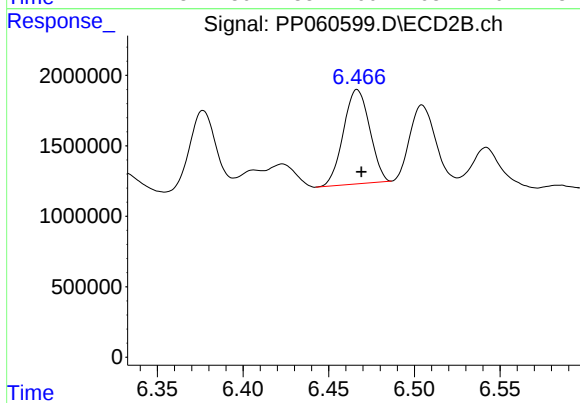
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 8435971
Conc: 84.04 ng/ml



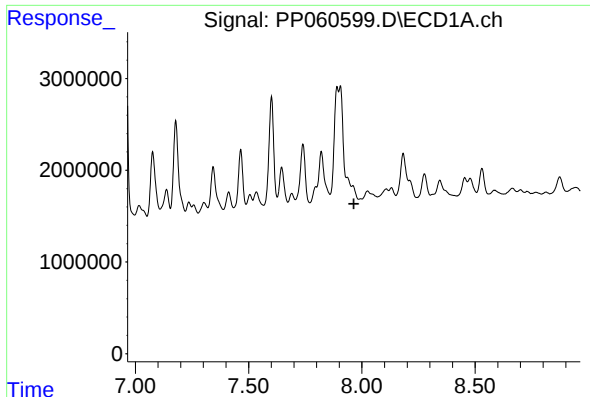
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 18946557
Conc: 156.70 ng/ml



#32 AR-1260-2

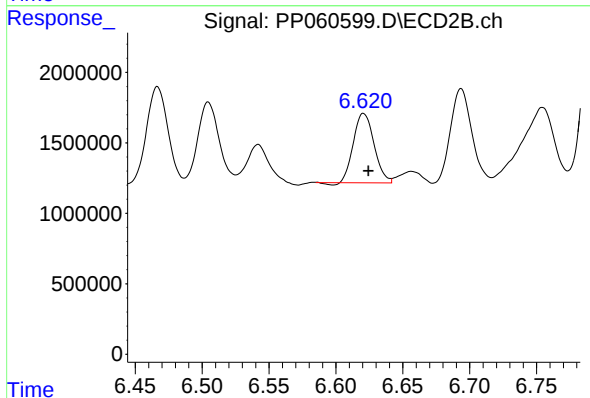
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 7131027
Conc: 59.77 ng/ml



#33 AR-1260-3

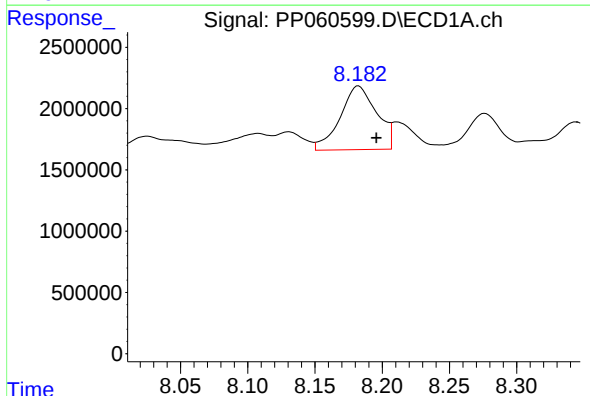
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



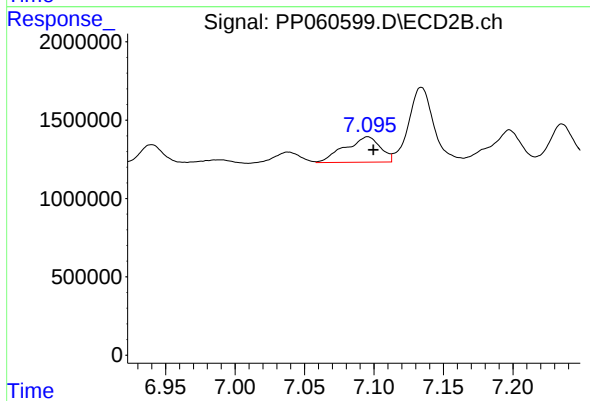
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 5245811
Conc: 45.82 ng/ml



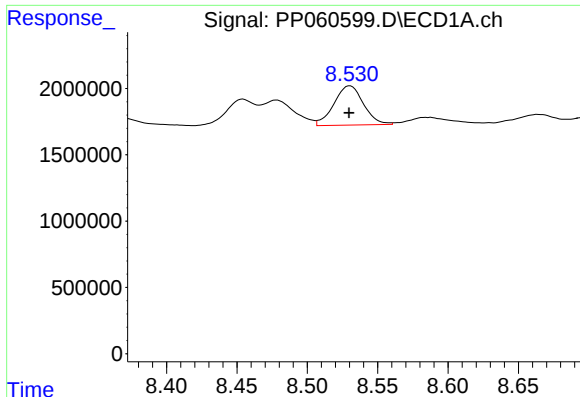
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.013 min
Response: 9787443
Conc: 92.29 ng/ml



#34 AR-1260-4

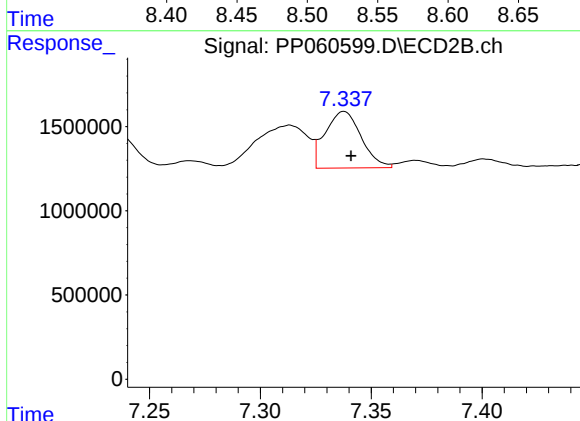
R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 2874053
Conc: 30.20 ng/ml



#35 AR-1260-5

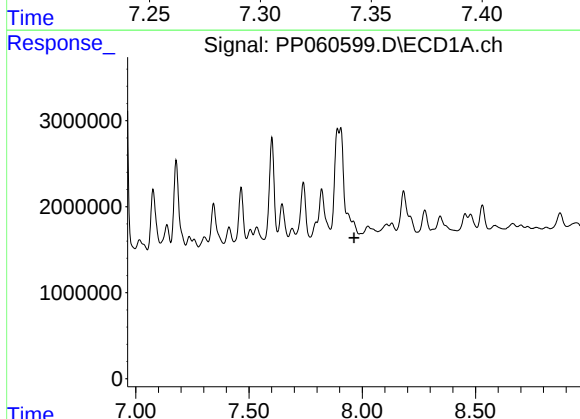
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 4327269
Conc: 22.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



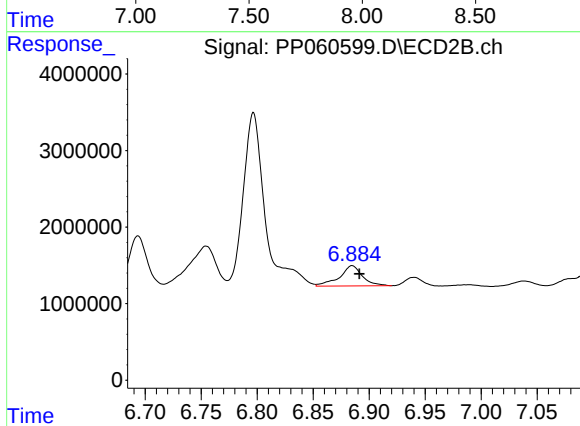
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 3805691
Conc: 17.56 ng/ml



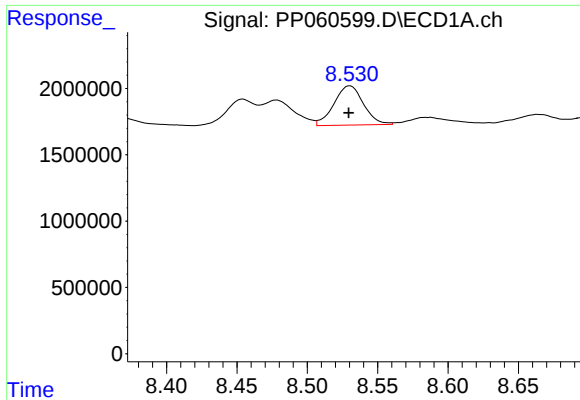
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

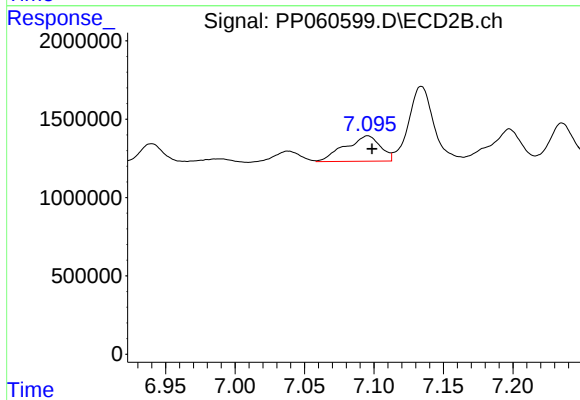
R.T.: 6.885 min
Delta R.T.: -0.006 min
Response: 3767301
Conc: 70.35 ng/ml



#37 AR-1262-2

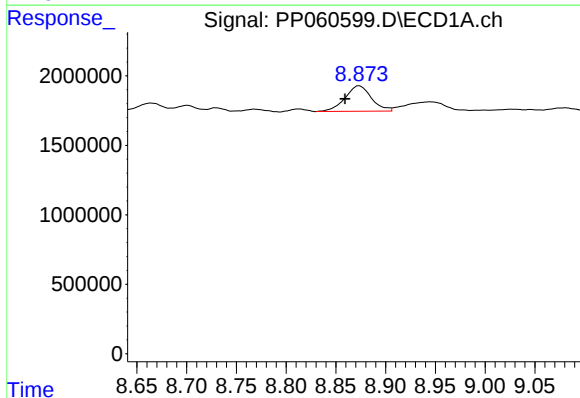
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 4327269
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



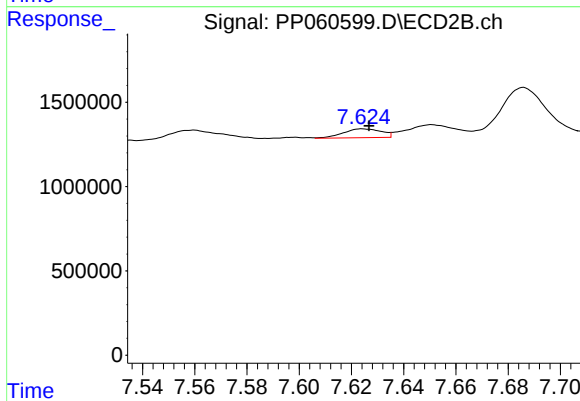
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 2874053
Conc: 24.37 ng/ml



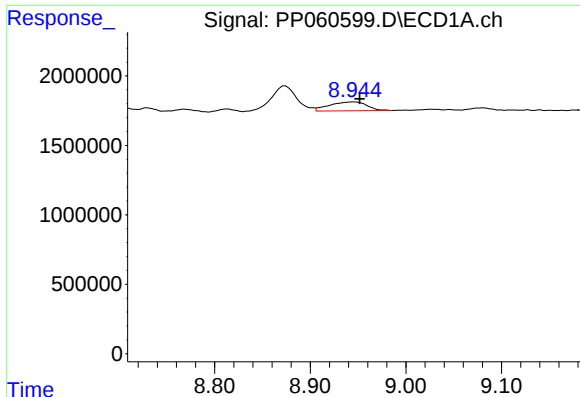
#38 AR-1262-3

R.T.: 8.873 min
Delta R.T.: 0.014 min
Response: 3385247
Conc: 22.37 ng/ml



#38 AR-1262-3

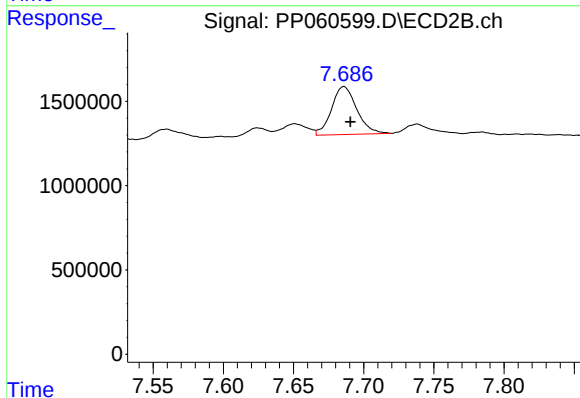
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 528294
Conc: 5.73 ng/ml



#39 AR-1262-4

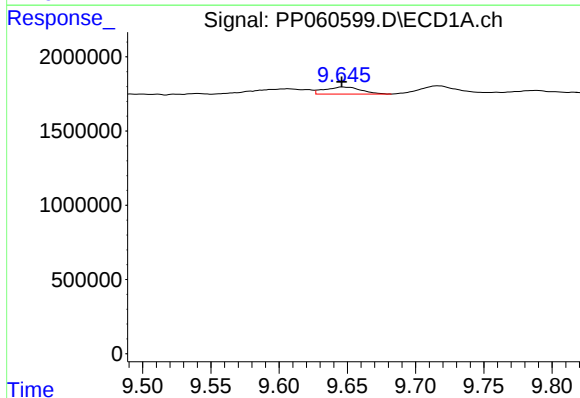
R.T.: 8.945 min
Delta R.T.: -0.007 min
Response: 1751684
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



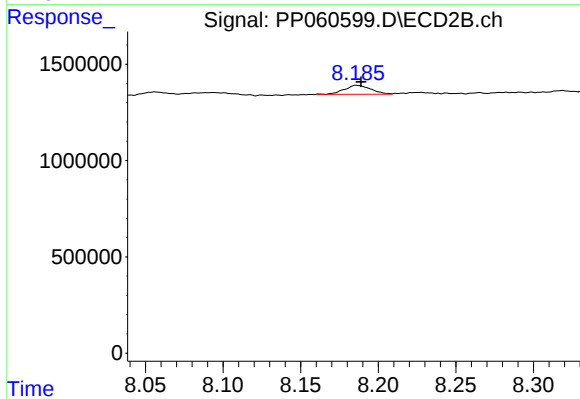
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 3563587
Conc: 21.15 ng/ml



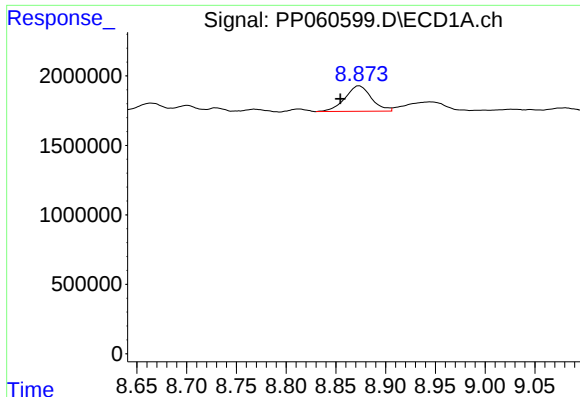
#40 AR-1262-5

R.T.: 9.646 min
Delta R.T.: 0.000 min
Response: 892298
Conc: 11.14 ng/ml



#40 AR-1262-5

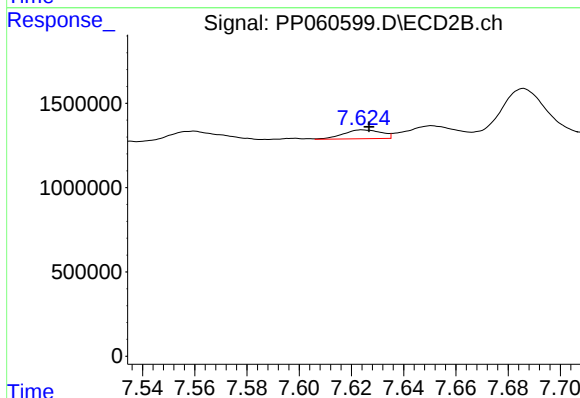
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 555498
Conc: 7.17 ng/ml



#41 AR-1268-1

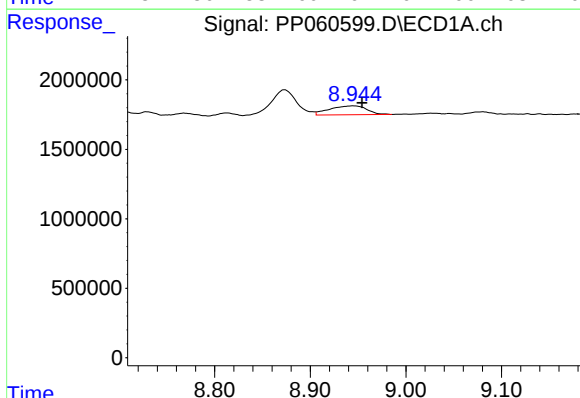
R.T.: 8.873 min
Delta R.T.: 0.019 min
Response: 3385247
Conc: 12.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



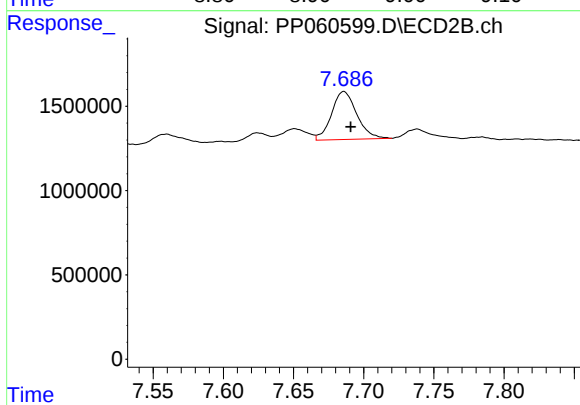
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 528294
Conc: 1.94 ng/ml



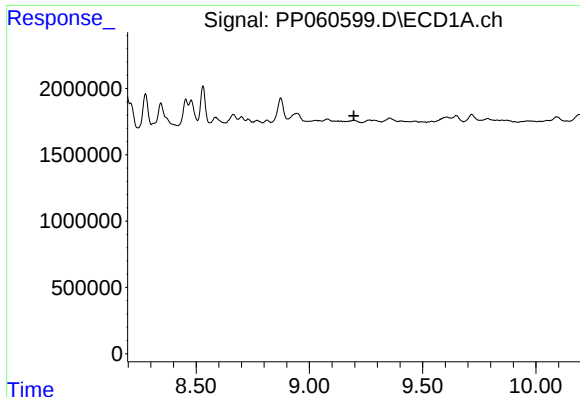
#42 AR-1268-2

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 1751684
Conc: 7.19 ng/ml



#42 AR-1268-2

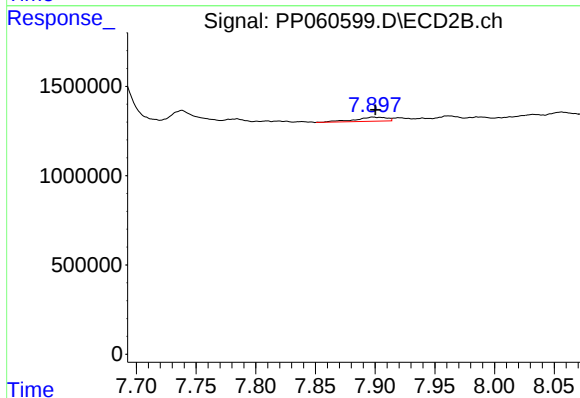
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 3563587
Conc: 14.61 ng/ml



#43 AR-1268-3

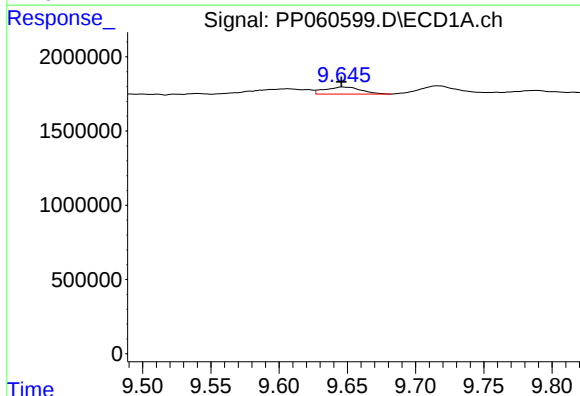
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



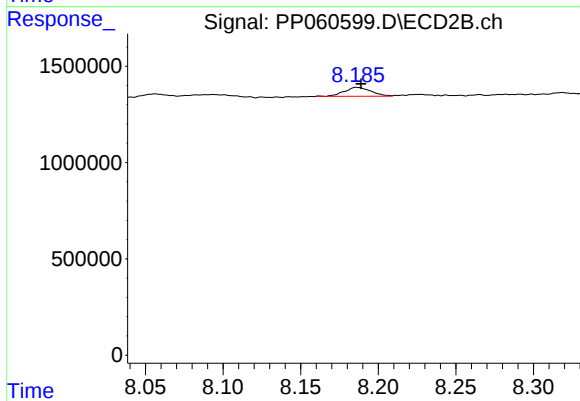
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 434685
Conc: 2.03 ng/ml



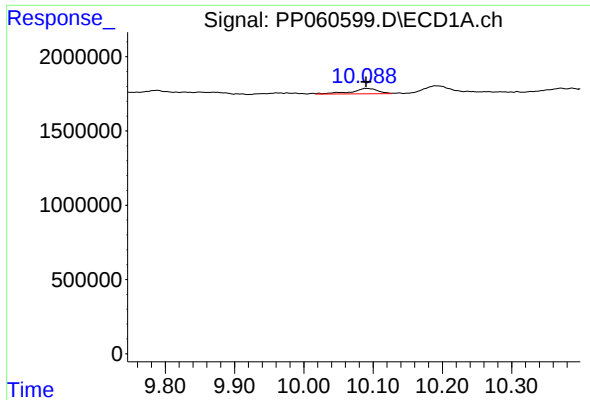
#44 AR-1268-4

R.T.: 9.646 min
Delta R.T.: 0.000 min
Response: 892298
Conc: 9.66 ng/ml



#44 AR-1268-4

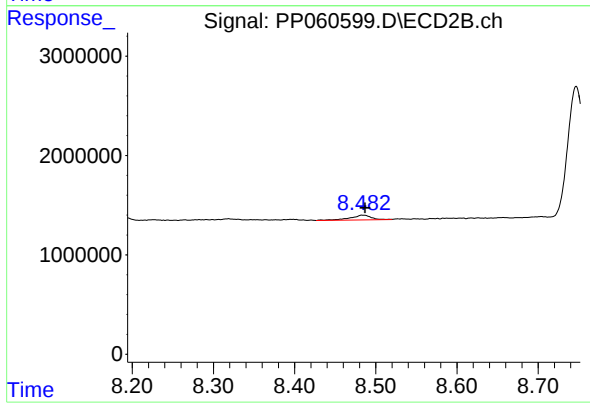
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 555498
Conc: 6.33 ng/ml



#45 AR-1268-5

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 942328
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 877048
Conc: 1.40 ng/ml