

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092922\
 Data File : PP051778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 13:28
 Operator : YP\AJ
 Sample : N4862-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:36:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.429	3.682	27915764	24273059	15.709	16.069
2)	SA Decachlor...	10.250	8.776	33494788	25309962	21.673	21.123
Target Compounds							
3)	L1 AR-1016-1	5.629f	0.000	786590	0	12.764	N.D. #
4)	L1 AR-1016-2	5.629	4.824f	786590	1087420	9.096	15.232 #
5)	L1 AR-1016-3	5.686	5.001	643640	-64460	11.763	N.D. #
6)	L1 AR-1016-4	5.807f	5.052f	52232	1082094	1.227	35.602 #
7)	L1 AR-1016-5	0.000	5.259	0	511121	N.D.	12.894 #
8)	L2 AR-1221-1	4.638	3.899	1465559	159278	65.230	8.767 #
9)	L2 AR-1221-2	4.738	3.986	704044	567207	41.366	41.185
10)	L2 AR-1221-3	4.797	4.038f	358492	206808	7.059	4.880 #
11)	L3 AR-1232-1	4.797	4.038f	358492	206808	8.595	5.995 #
12)	L3 AR-1232-2	5.351	4.824f	183243	1087420	8.463	35.404 #
13)	L3 AR-1232-3	5.629	5.001	786590	-64460	20.841	N.D. #
14)	L3 AR-1232-4	5.807f	5.088f	52232	610506	2.880	41.134 #
15)	L3 AR-1232-5	5.877	5.259	116949	511121	7.796	30.315 #
16)	L4 AR-1242-1	5.629f	0.000	786590	0	14.863	N.D. #
17)	L4 AR-1242-2	5.629	4.824f	786590	1087420	10.534	18.010 #
18)	L4 AR-1242-3	5.686	5.001	643640	-64460	13.598	N.D. #
19)	L4 AR-1242-4	5.807f	5.088f	52232	610506	1.421	18.776 #
21)	L5 AR-1248-1	5.629f	0.000	786590	0	19.835	N.D. #
22)	L5 AR-1248-2	5.877	5.052f	116949	1082094	2.062	23.857 #
23)	L5 AR-1248-3	0.000	5.088	0	610506	N.D.	12.915 #
24)	L5 AR-1248-4	6.478f	5.259	334768	511121	5.521	9.159 #
26)	L6 AR-1254-1	6.478	0.000	334768	0	5.388	N.D. #
27)	L6 AR-1254-2	6.688	0.000	390872	0	3.386	N.D. #
28)	L6 AR-1254-3	7.051	6.174	581600	212184	4.778	1.891 #
30)	L6 AR-1254-5	7.756	6.810	369001	281096	4.142	3.006 #
31)	L7 AR-1260-1	7.218	6.291	224821	163224	2.408	2.188
32)	L7 AR-1260-2	7.475	6.479	742391	268688	7.031	3.039 #
33)	L7 AR-1260-3	7.835	6.640	219934	501698	2.847	5.916 #
34)	L7 AR-1260-4	8.063	7.115	470553	177130	5.303	2.642 #
35)	L7 AR-1260-5	8.384	7.355	565517	554469	3.676	3.753
36)	L8 AR-1262-1	7.835	6.850	219934	117351	2.145	1.252 #
37)	L8 AR-1262-2	8.384	7.115	565517	177130	3.563	2.102 #
38)	L8 AR-1262-3	8.716	7.640	349627	973332	3.022	15.011 #
39)	L8 AR-1262-4	8.793	7.704	484733	925303	9.775	7.803
40)	L8 AR-1262-5	9.468	8.205	289992	179785	4.628	3.417 #
41)	L9 AR-1268-1	8.716	7.640	349627	973332	1.736	5.163 #
42)	L9 AR-1268-2	8.793	7.704	484733	925303	2.642	5.525 #
43)	L9 AR-1268-3	0.000	7.923	0	63322	N.D.	0.442 #
44)	L9 AR-1268-4	9.468	8.205	289992	179785	4.135	3.173

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092922\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 13:28
Operator : YP\AJ
Sample : N4862-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:36:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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
45) L9	AR-1268-5	9.901	8.506	239848	215920	0.487	0.505

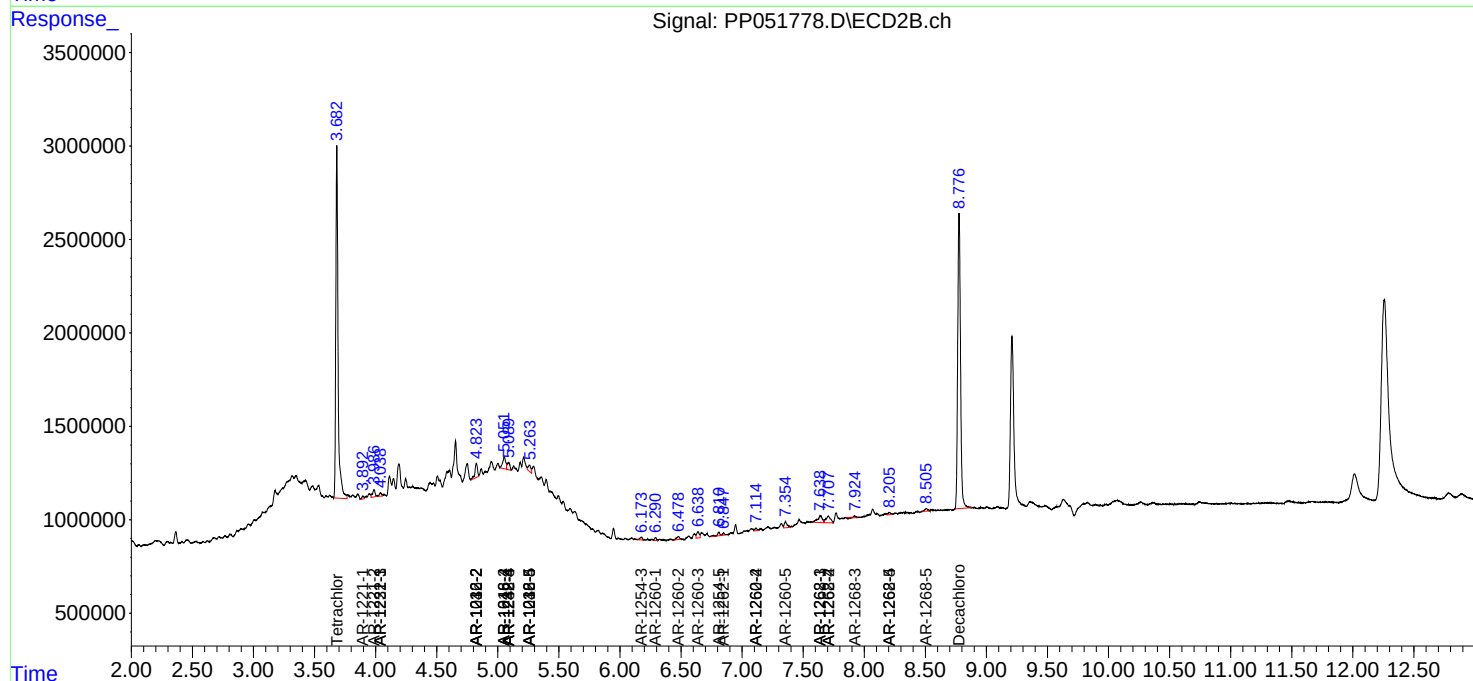
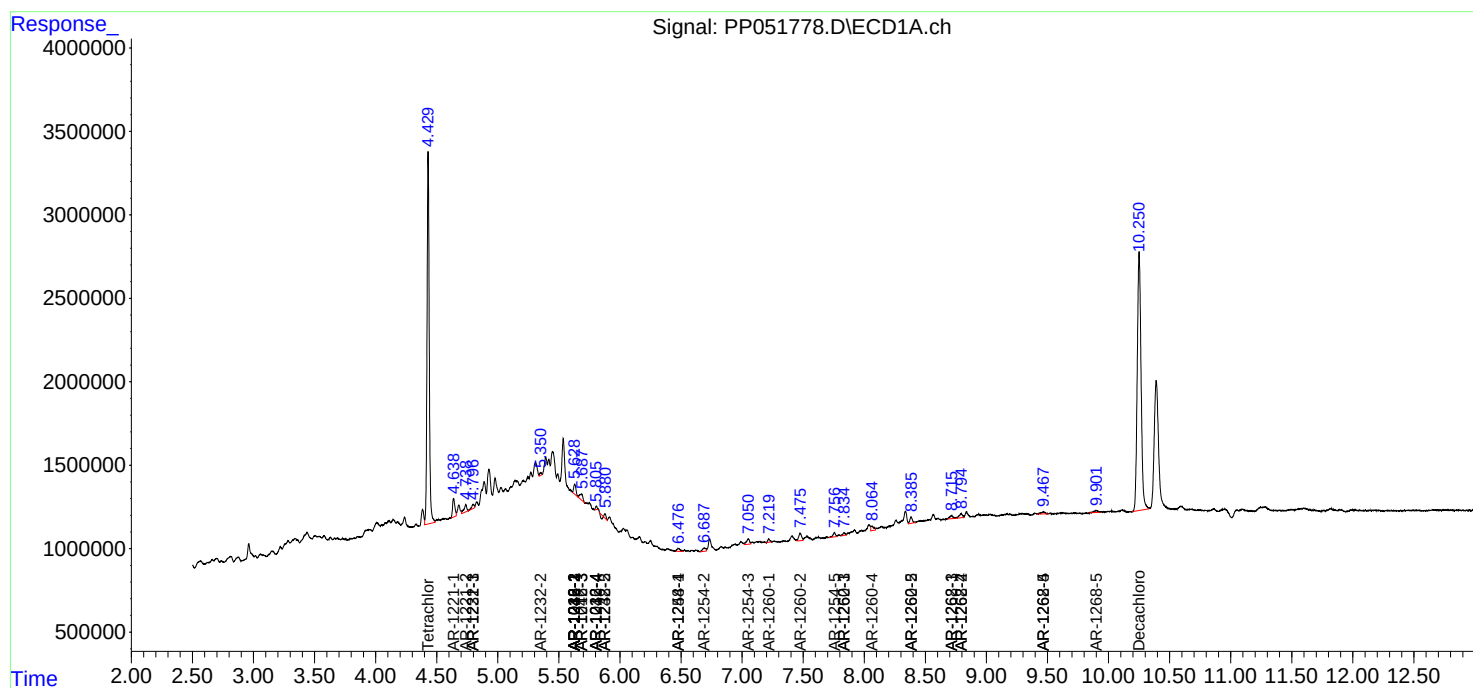
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

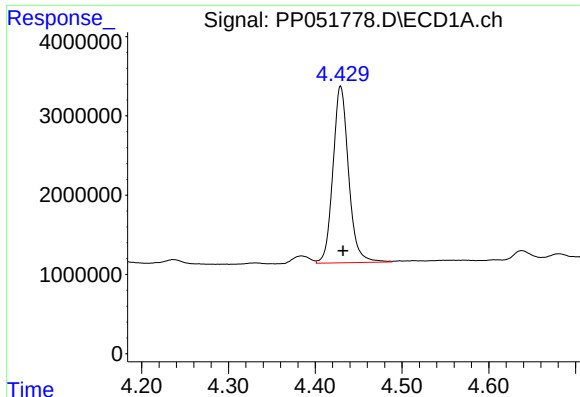
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092922\
Data File : PP051778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Sep 29 23:36:32 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

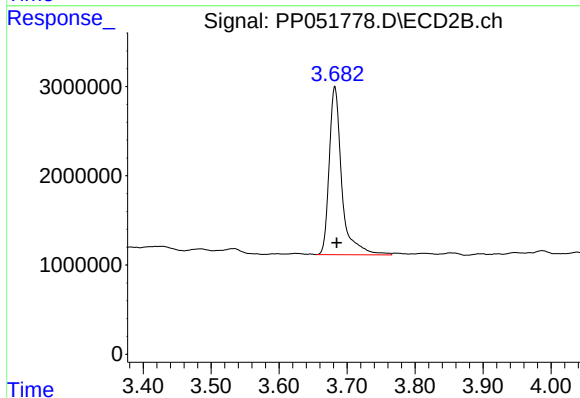




#1 Tetrachloro-m-xylene

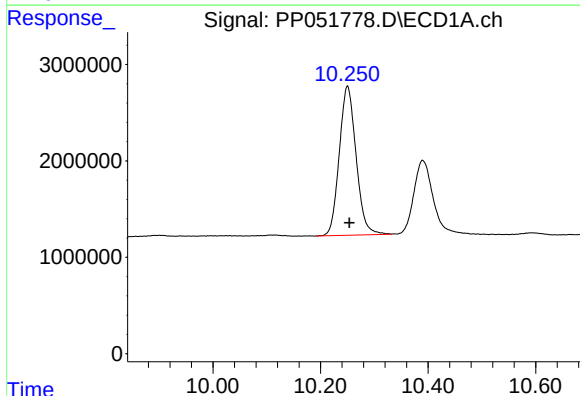
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 27915764
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



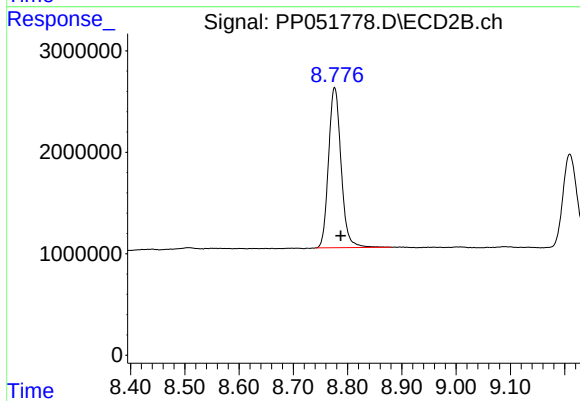
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 24273059
Conc: 16.07 ng/ml



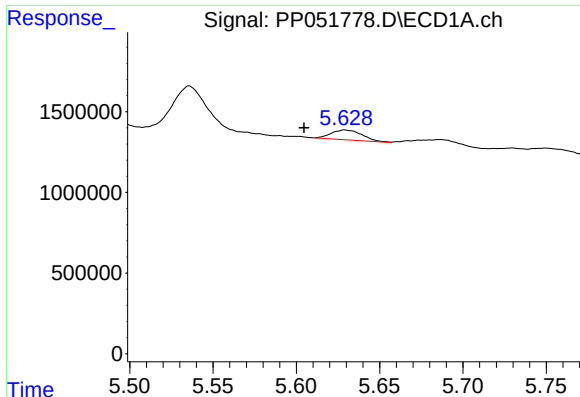
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.004 min
Response: 33494788
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

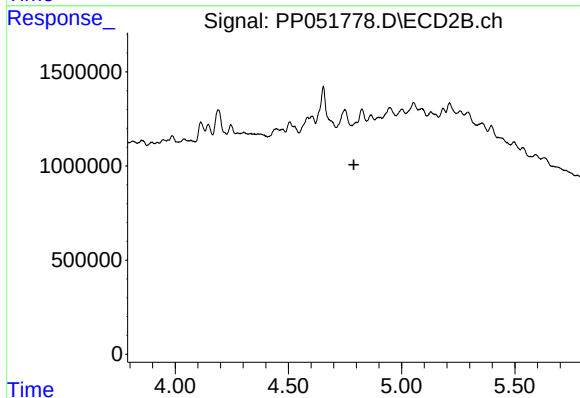
R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 25309962
Conc: 21.12 ng/ml



#3 AR-1016-1

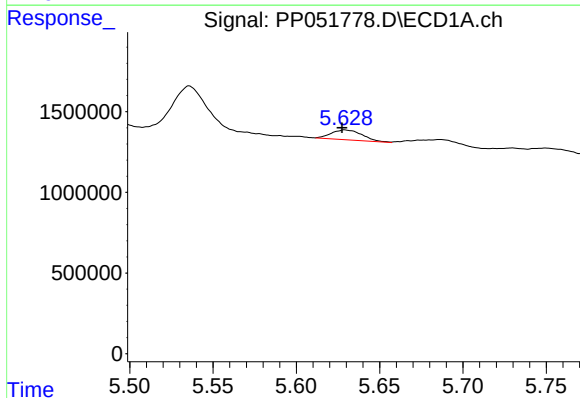
R.T.: 5.629 min
Delta R.T.: 0.025 min
Response: 786590
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



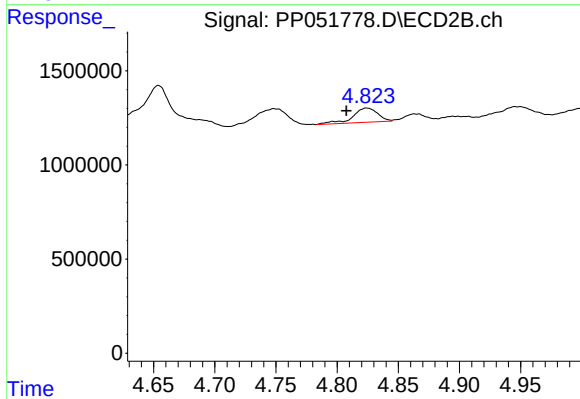
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



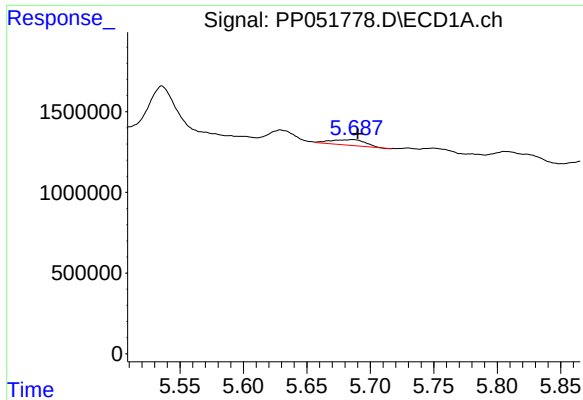
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 786590
Conc: 9.10 ng/ml



#4 AR-1016-2

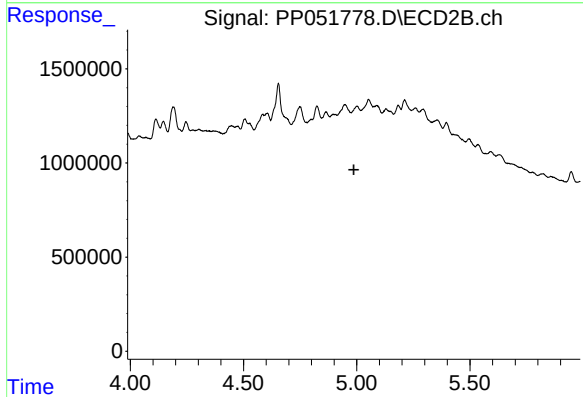
R.T.: 4.824 min
Delta R.T.: 0.017 min
Response: 1087420
Conc: 15.23 ng/ml



#5 AR-1016-3

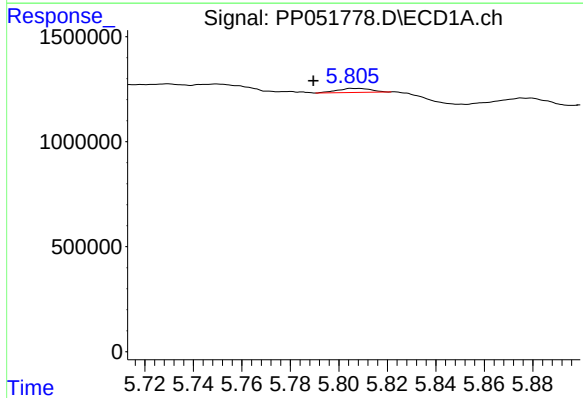
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 643640
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



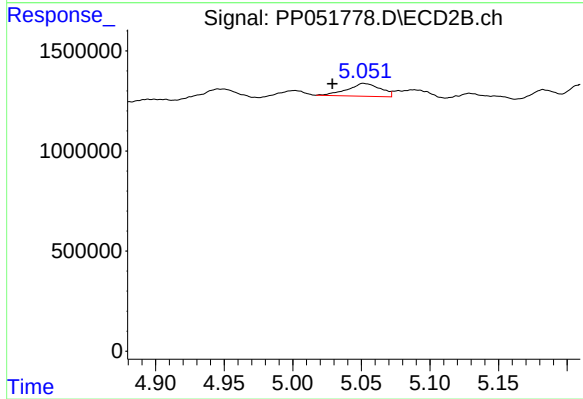
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.014 min
Response: -64460
Conc: N.D.



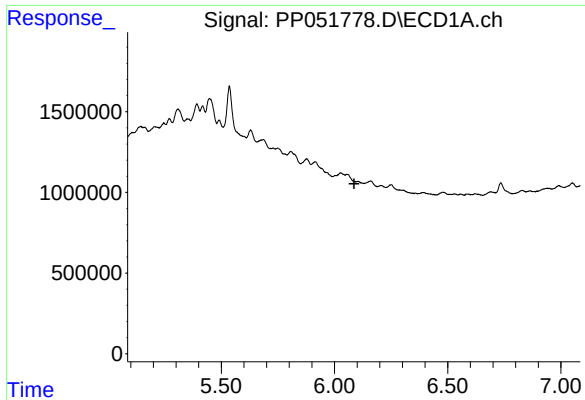
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.017 min
Response: 52232
Conc: 1.23 ng/ml



#6 AR-1016-4

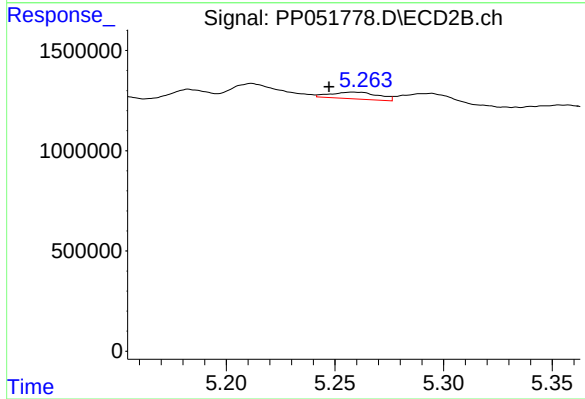
R.T.: 5.052 min
Delta R.T.: 0.023 min
Response: 1082094
Conc: 35.60 ng/ml



#7 AR-1016-5

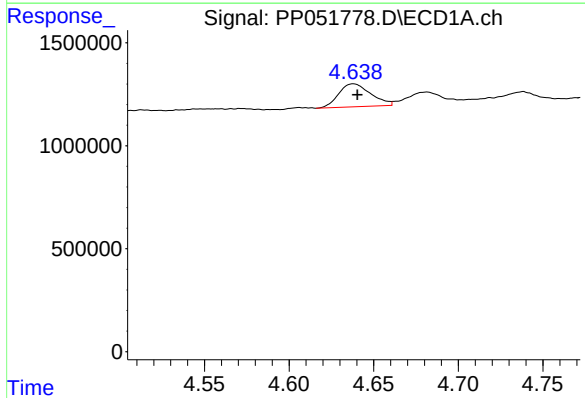
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



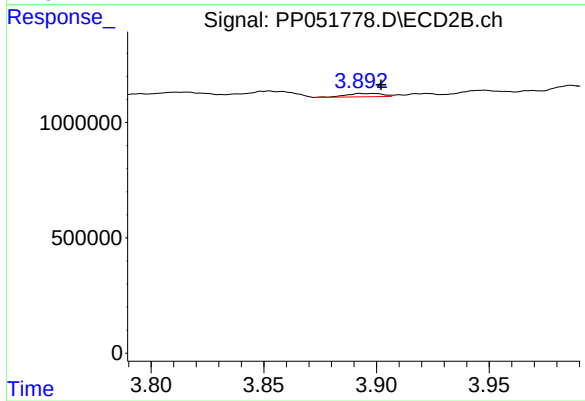
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: 0.011 min
Response: 511121
Conc: 12.89 ng/ml



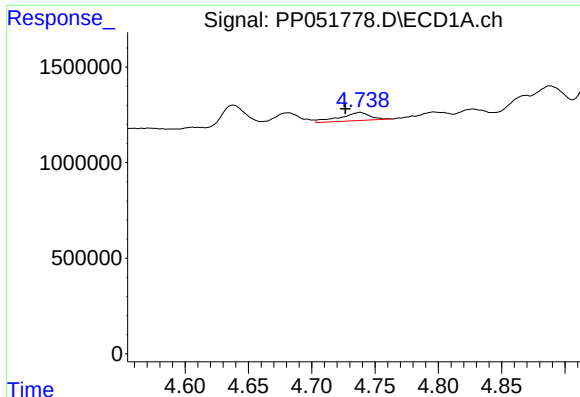
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 1465559
Conc: 65.23 ng/ml



#8 AR-1221-1

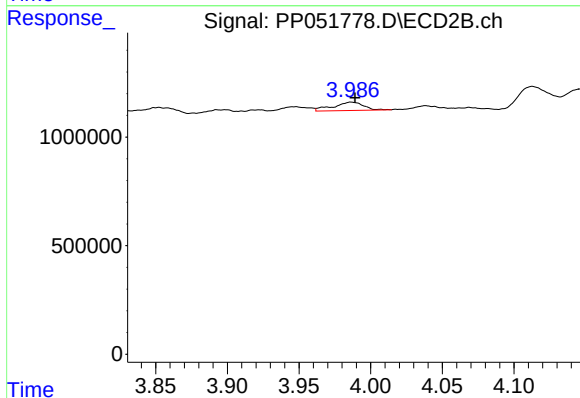
R.T.: 3.899 min
Delta R.T.: -0.004 min
Response: 159278
Conc: 8.77 ng/ml



#9 AR-1221-2

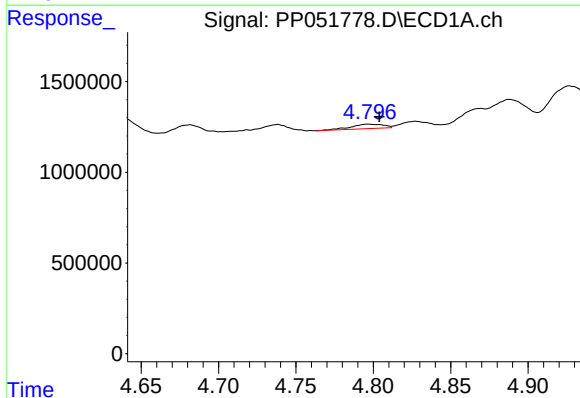
R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 704044
Conc: 41.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



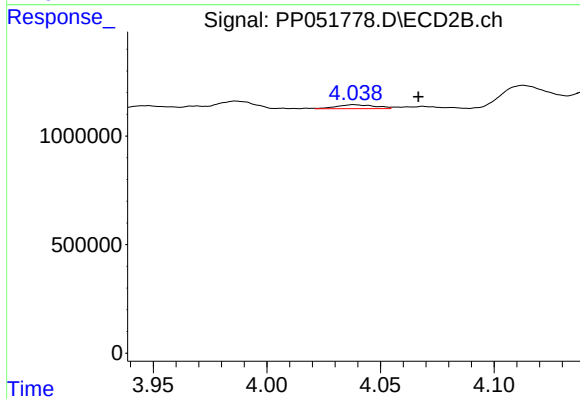
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 567207
Conc: 41.19 ng/ml



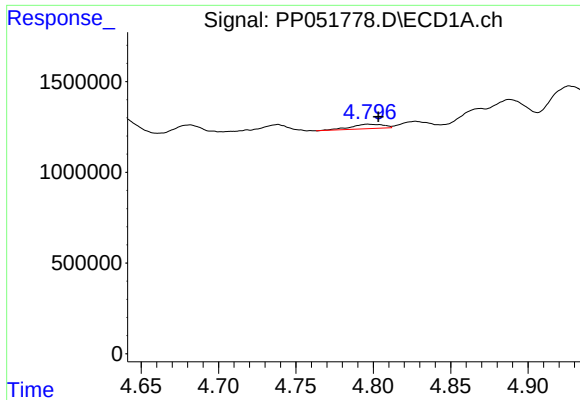
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 358492
Conc: 7.06 ng/ml



#10 AR-1221-3

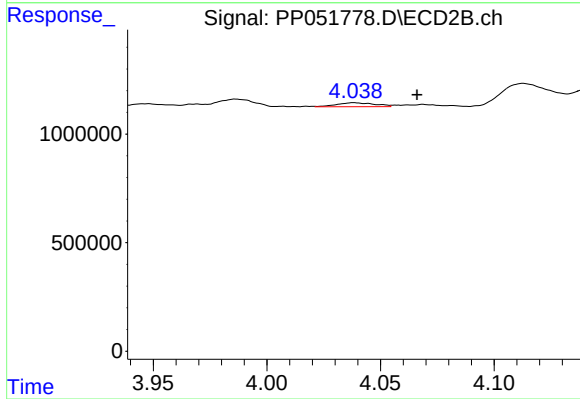
R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 206808
Conc: 4.88 ng/ml



#11 AR-1232-1

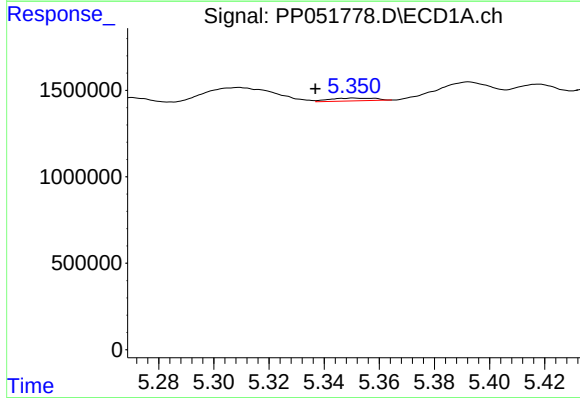
R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 358492
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



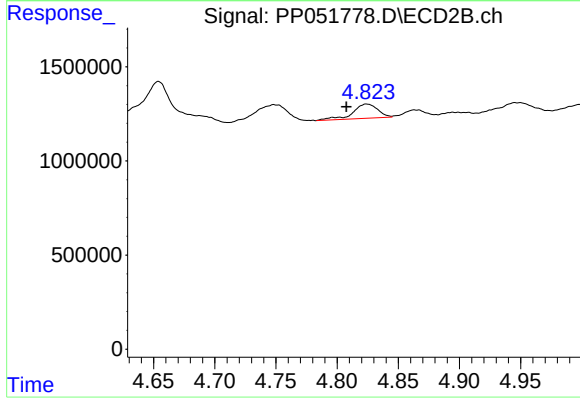
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 206808
Conc: 6.00 ng/ml



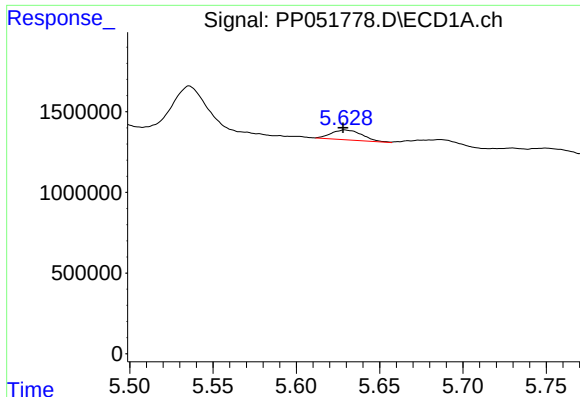
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.014 min
Response: 183243
Conc: 8.46 ng/ml



#12 AR-1232-2

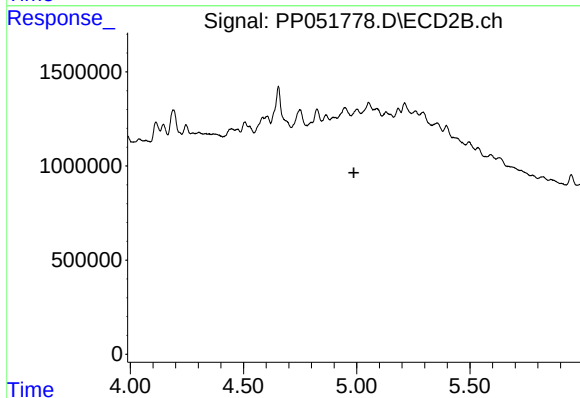
R.T.: 4.824 min
Delta R.T.: 0.017 min
Response: 1087420
Conc: 35.40 ng/ml



#13 AR-1232-3

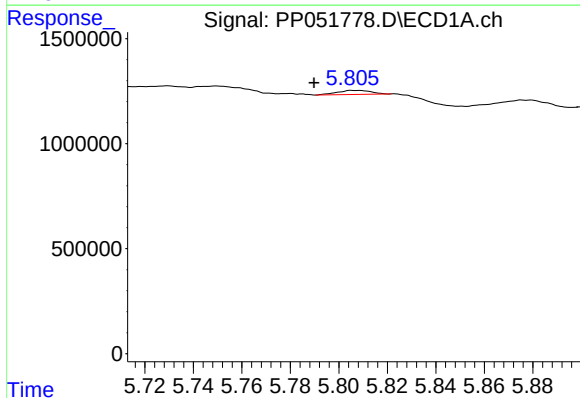
R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 786590
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



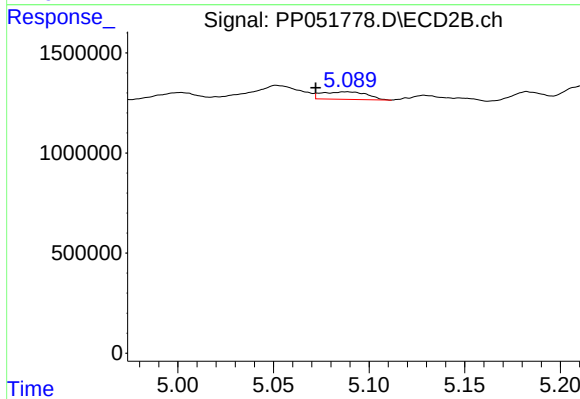
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: 0.014 min
Response: -64460
Conc: N.D.



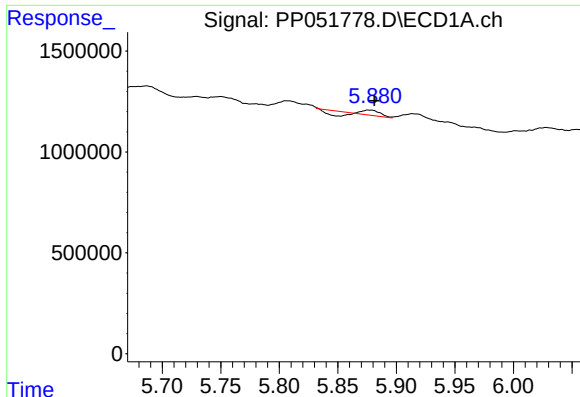
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: 0.017 min
Response: 52232
Conc: 2.88 ng/ml



#14 AR-1232-4

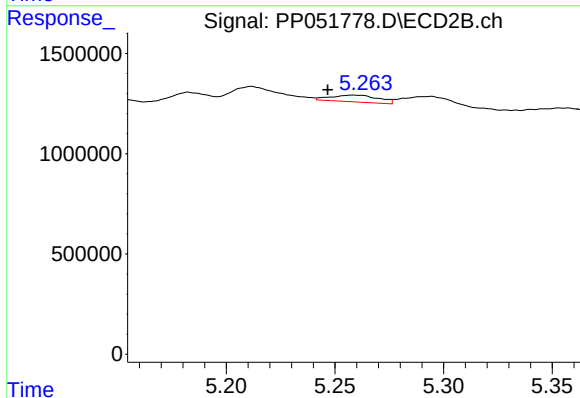
R.T.: 5.088 min
Delta R.T.: 0.016 min
Response: 610506
Conc: 41.13 ng/ml



#15 AR-1232-5

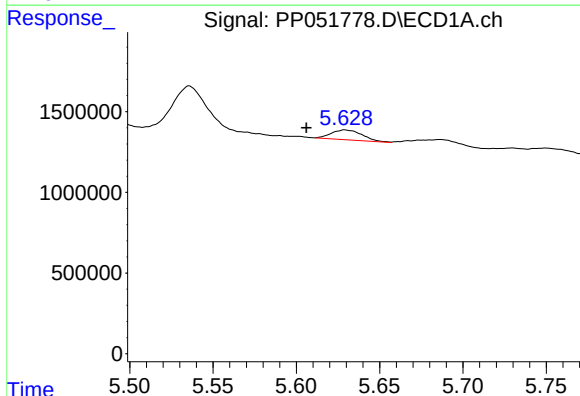
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 116949
Conc: 7.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



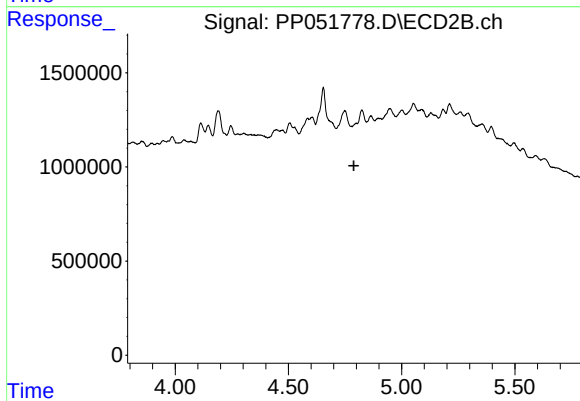
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.012 min
Response: 511121
Conc: 30.32 ng/ml



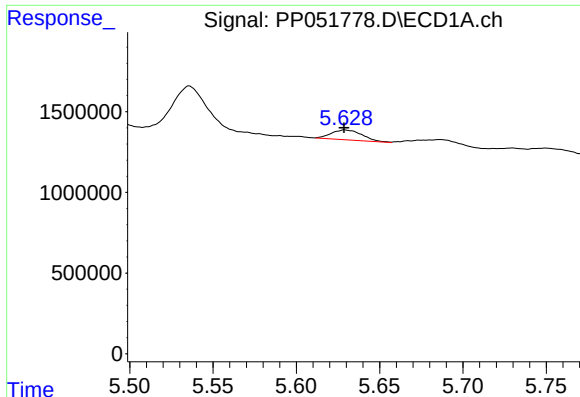
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.023 min
Response: 786590
Conc: 14.86 ng/ml



#16 AR-1242-1

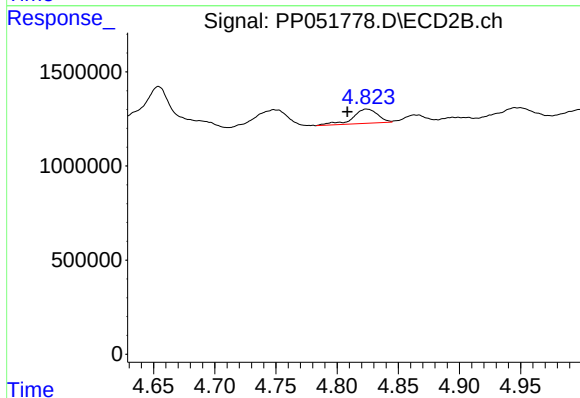
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#17 AR-1242-2

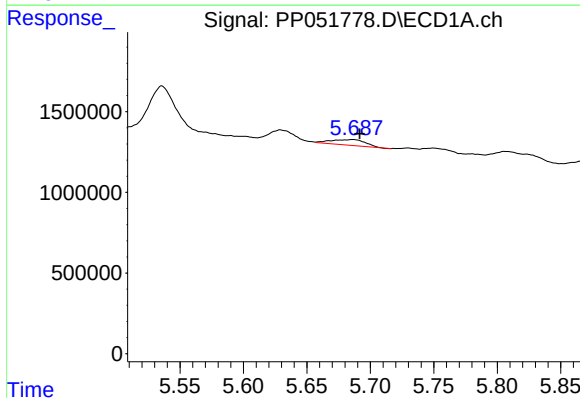
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 786590
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



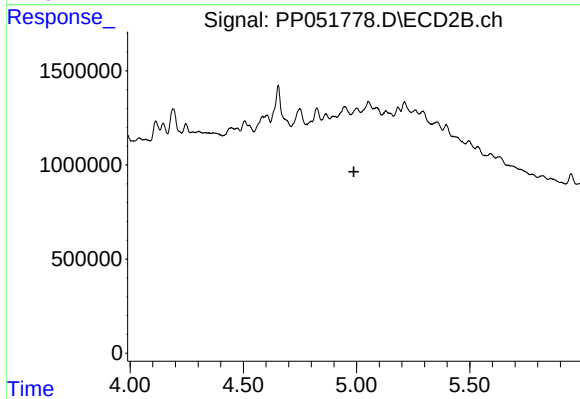
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: 0.016 min
Response: 1087420
Conc: 18.01 ng/ml



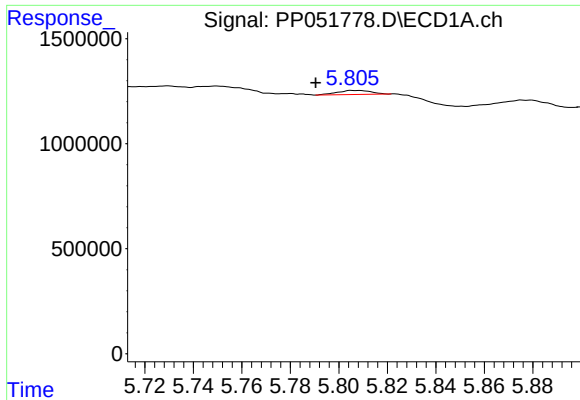
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 643640
Conc: 13.60 ng/ml



#18 AR-1242-3

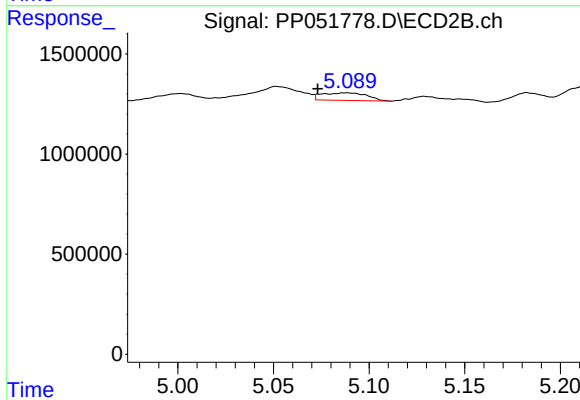
R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: -64460
Conc: N.D.



#19 AR-1242-4

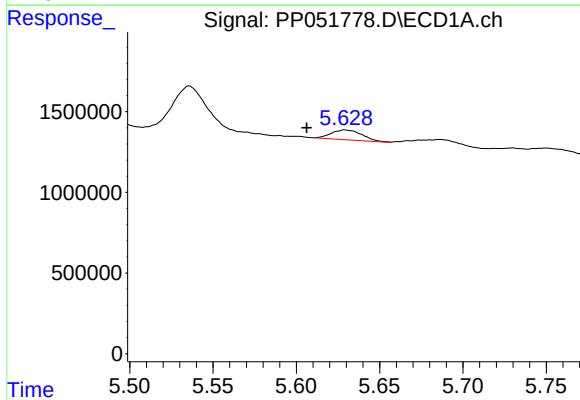
R.T.: 5.807 min
Delta R.T.: 0.016 min
Response: 52232
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



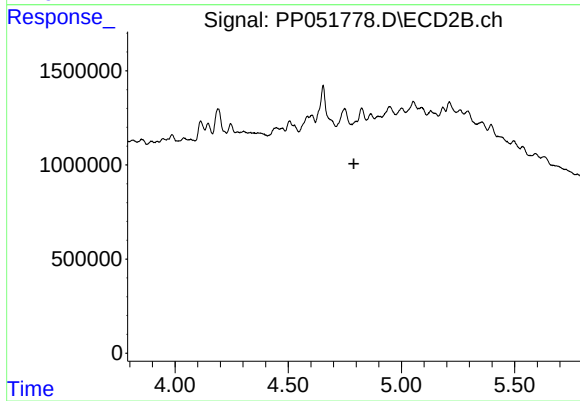
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: 0.015 min
Response: 610506
Conc: 18.78 ng/ml



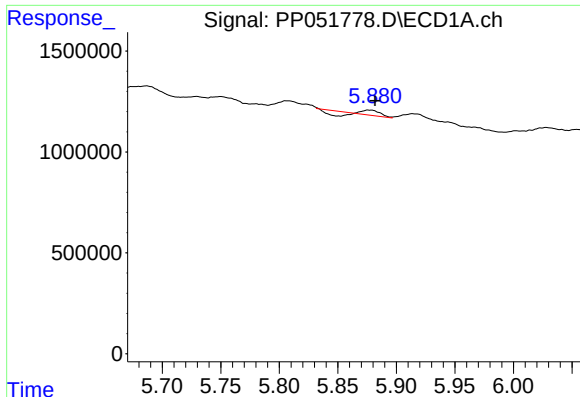
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: 0.023 min
Response: 786590
Conc: 19.83 ng/ml



#21 AR-1248-1

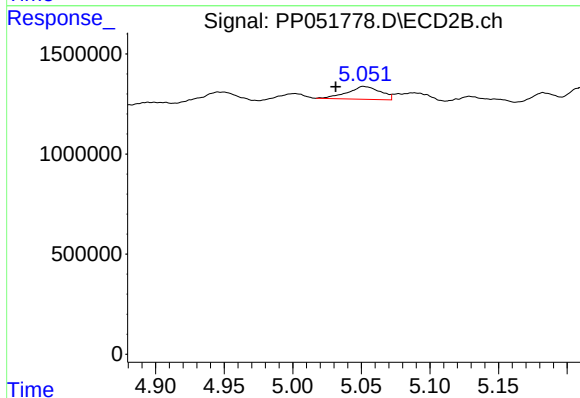
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



#22 AR-1248-2

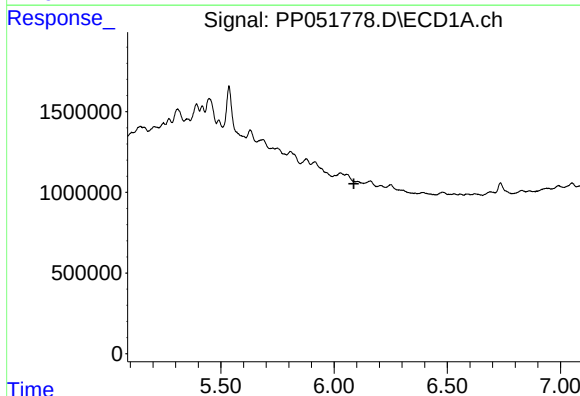
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 116949
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



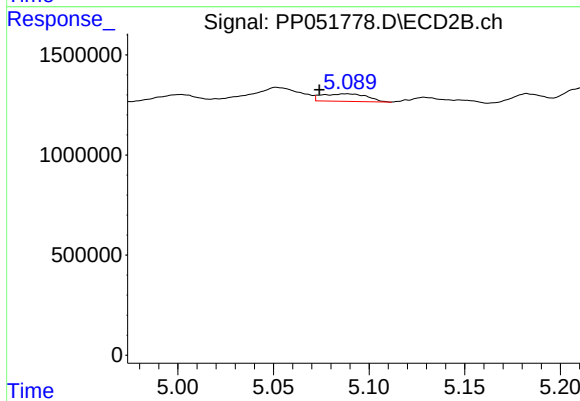
#22 AR-1248-2

R.T.: 5.052 min
Delta R.T.: 0.020 min
Response: 1082094
Conc: 23.86 ng/ml



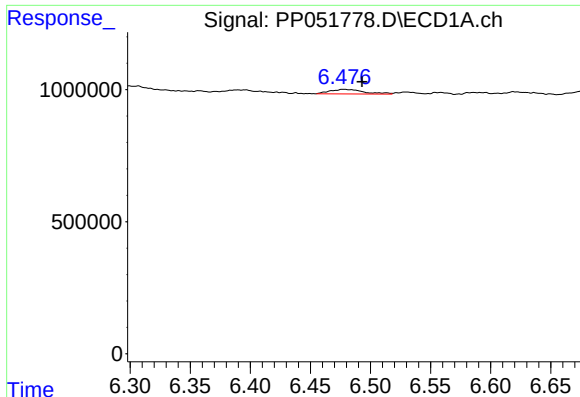
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#23 AR-1248-3

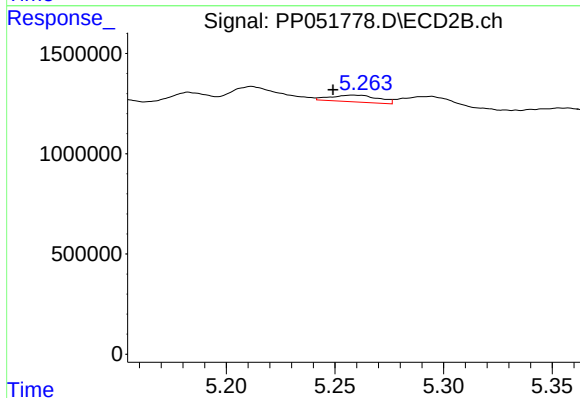
R.T.: 5.088 min
Delta R.T.: 0.014 min
Response: 610506
Conc: 12.92 ng/ml



#24 AR-1248-4

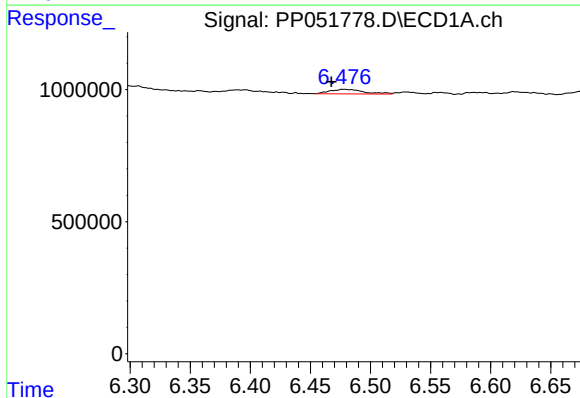
R.T.: 6.478 min
Delta R.T.: -0.015 min
Response: 334768
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



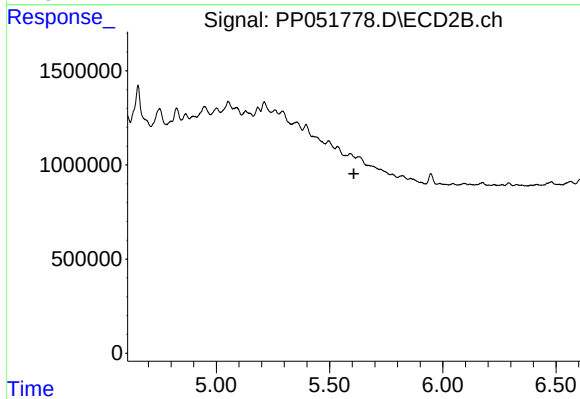
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 511121
Conc: 9.16 ng/ml



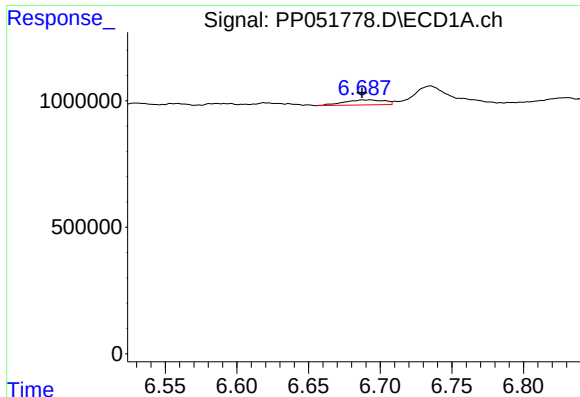
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: 334768
Conc: 5.39 ng/ml



#26 AR-1254-1

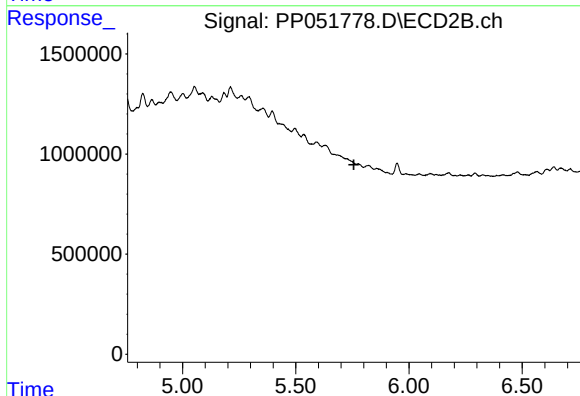
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#27 AR-1254-2

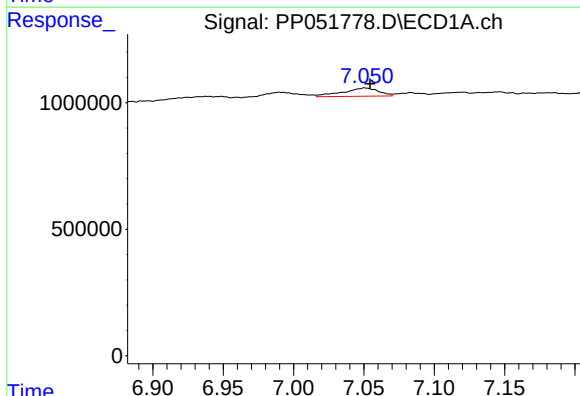
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 390872
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



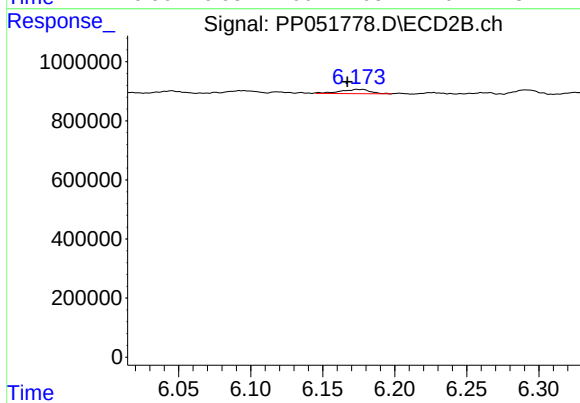
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



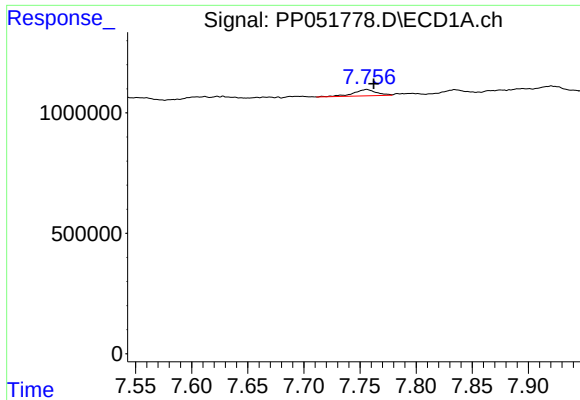
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 581600
Conc: 4.78 ng/ml



#28 AR-1254-3

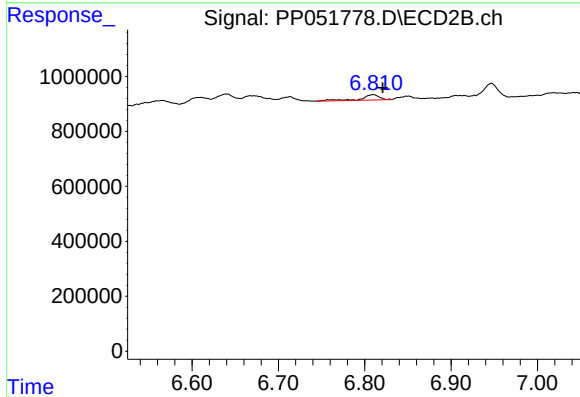
R.T.: 6.174 min
Delta R.T.: 0.007 min
Response: 212184
Conc: 1.89 ng/ml



#30 AR-1254-5

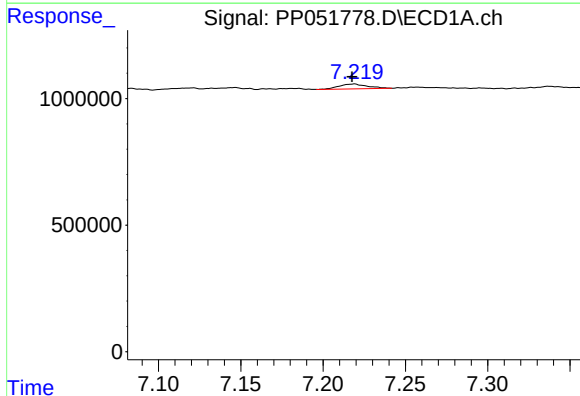
R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 369001
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



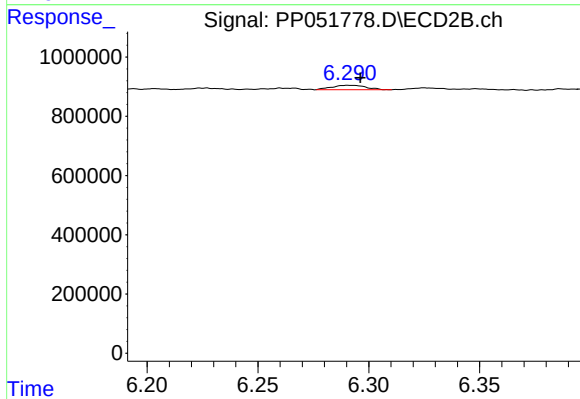
#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: -0.011 min
Response: 281096
Conc: 3.01 ng/ml



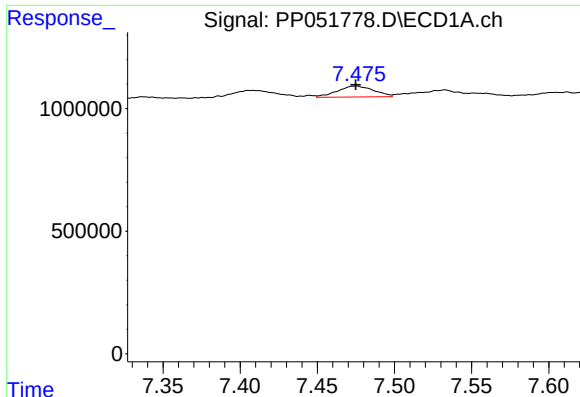
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 224821
Conc: 2.41 ng/ml



#31 AR-1260-1

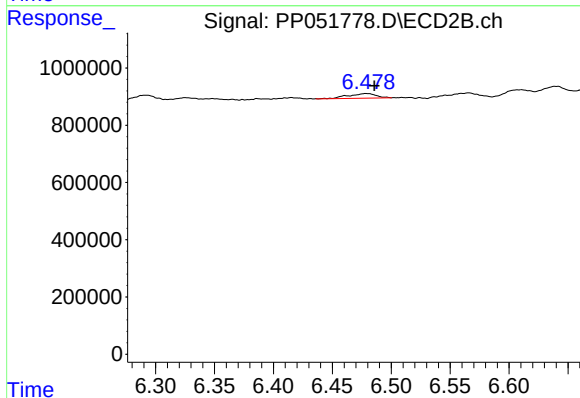
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 163224
Conc: 2.19 ng/ml



#32 AR-1260-2

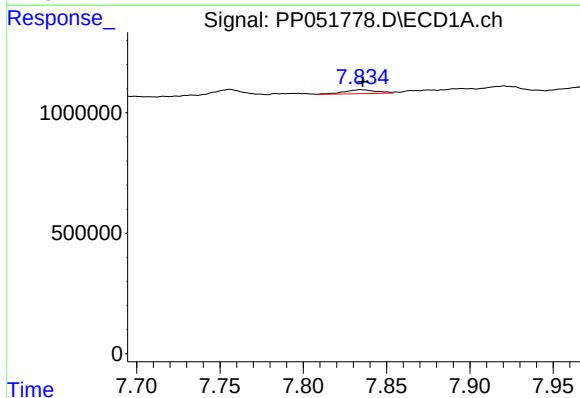
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 742391
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



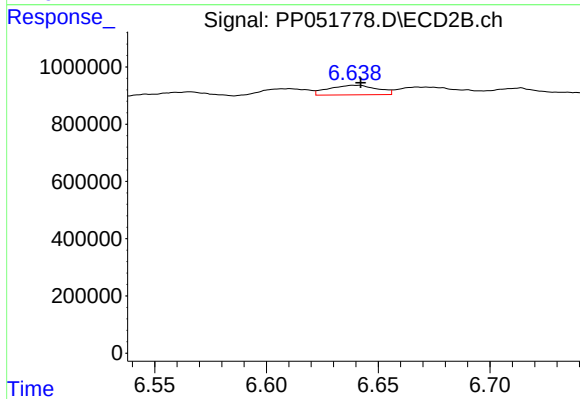
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 268688
Conc: 3.04 ng/ml



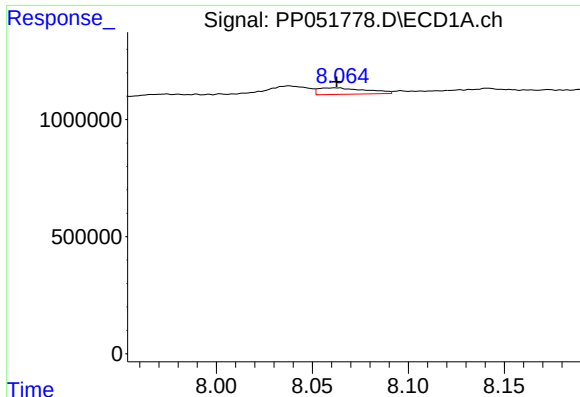
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 219934
Conc: 2.85 ng/ml



#33 AR-1260-3

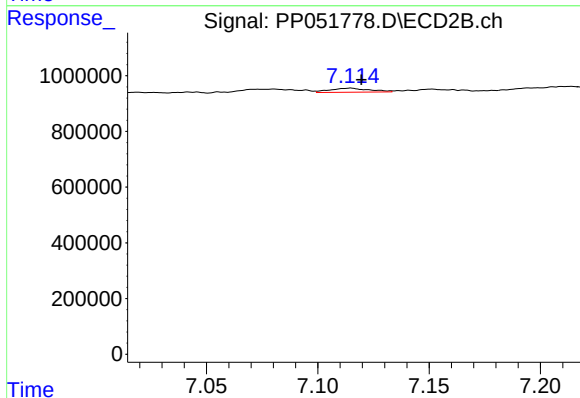
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 501698
Conc: 5.92 ng/ml



#34 AR-1260-4

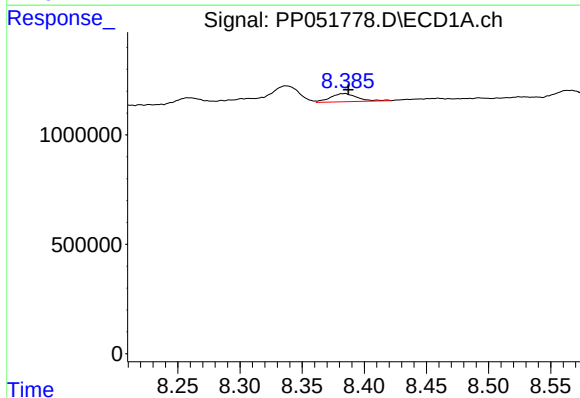
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 470553
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



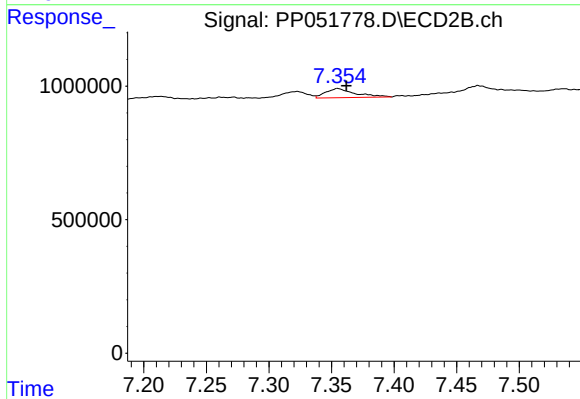
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 177130
Conc: 2.64 ng/ml



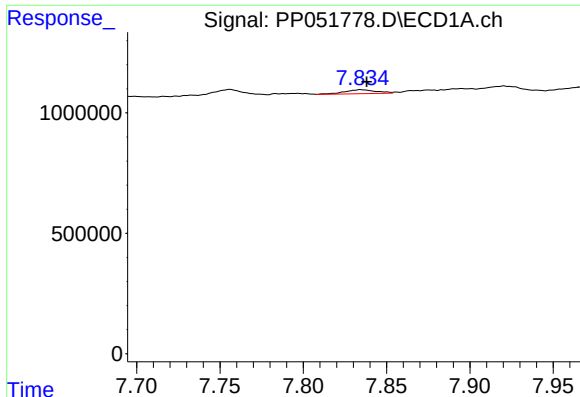
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 565517
Conc: 3.68 ng/ml



#35 AR-1260-5

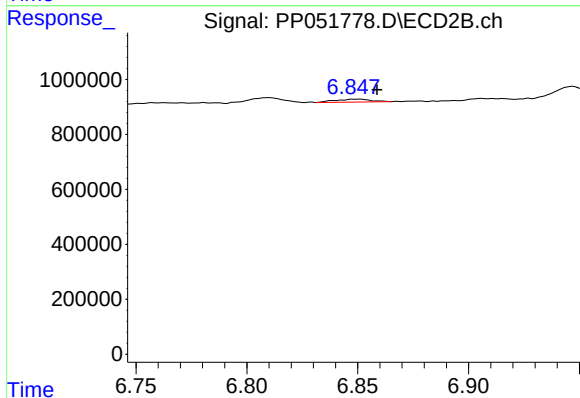
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 554469
Conc: 3.75 ng/ml



#36 AR-1262-1

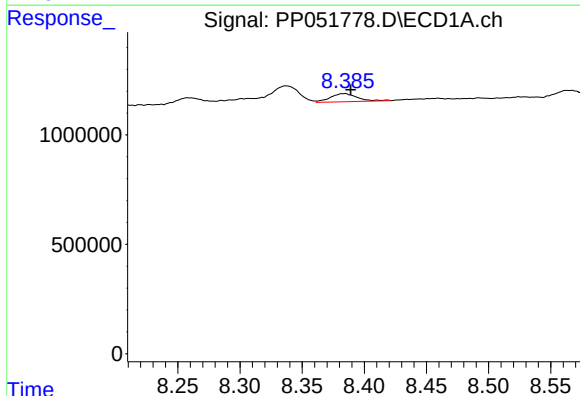
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 219934
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



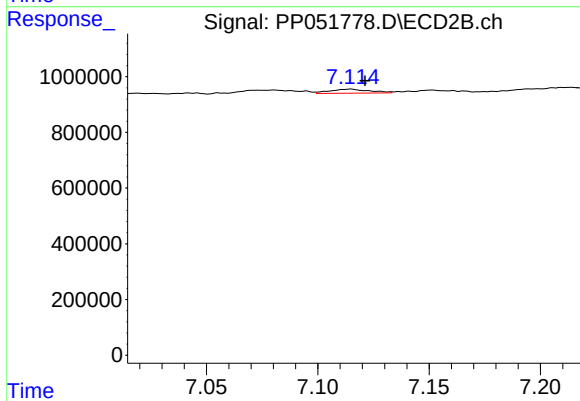
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: -0.009 min
Response: 117351
Conc: 1.25 ng/ml



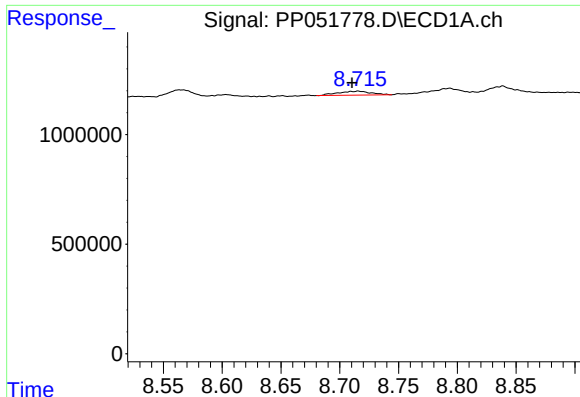
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 565517
Conc: 3.56 ng/ml



#37 AR-1262-2

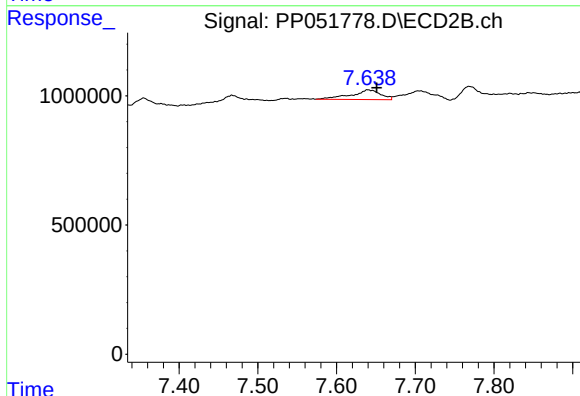
R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 177130
Conc: 2.10 ng/ml



#38 AR-1262-3

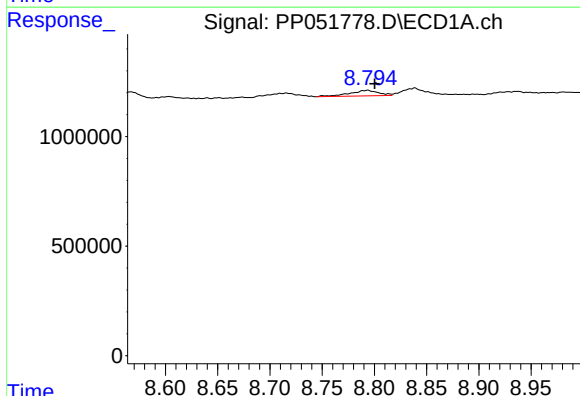
R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 349627
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



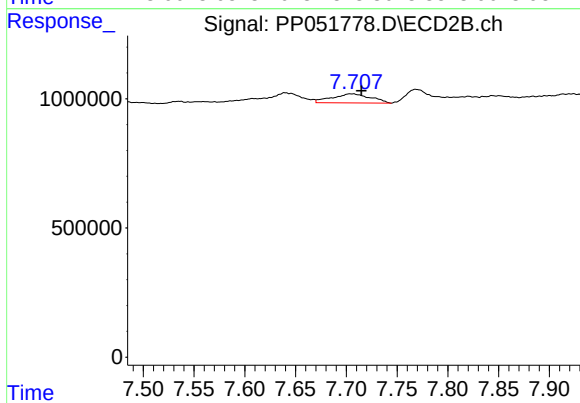
#38 AR-1262-3

R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 973332
Conc: 15.01 ng/ml



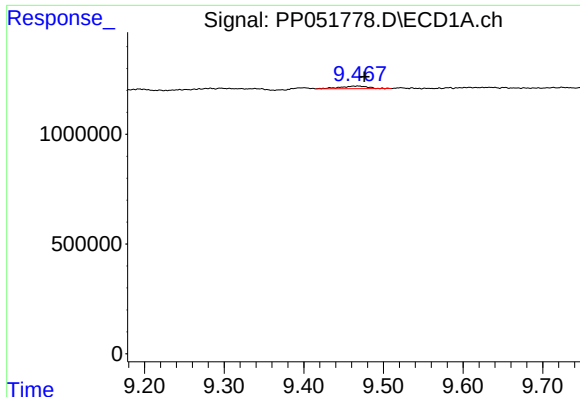
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.007 min
Response: 484733
Conc: 9.77 ng/ml



#39 AR-1262-4

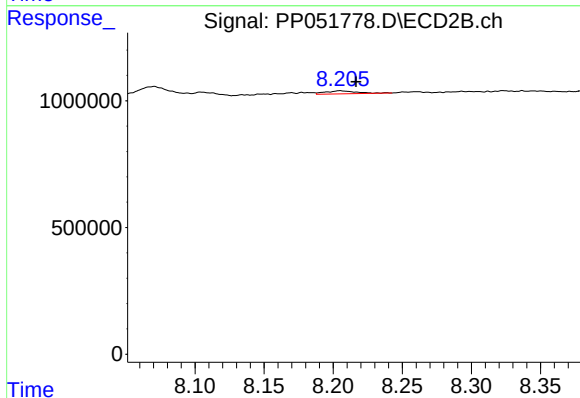
R.T.: 7.704 min
Delta R.T.: -0.011 min
Response: 925303
Conc: 7.80 ng/ml



#40 AR-1262-5

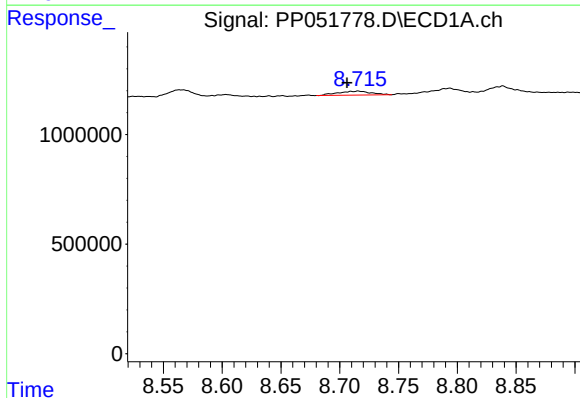
R.T.: 9.468 min
Delta R.T.: -0.008 min
Response: 289992
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



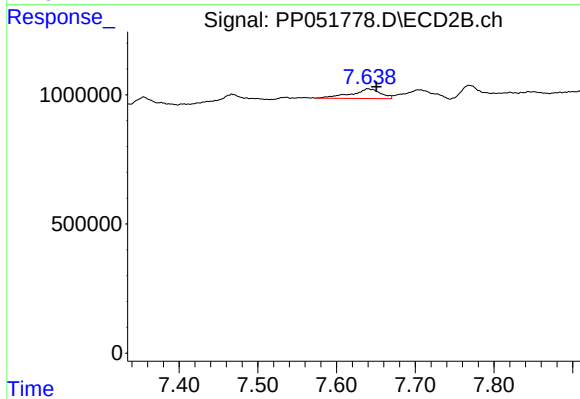
#40 AR-1262-5

R.T.: 8.205 min
Delta R.T.: -0.012 min
Response: 179785
Conc: 3.42 ng/ml



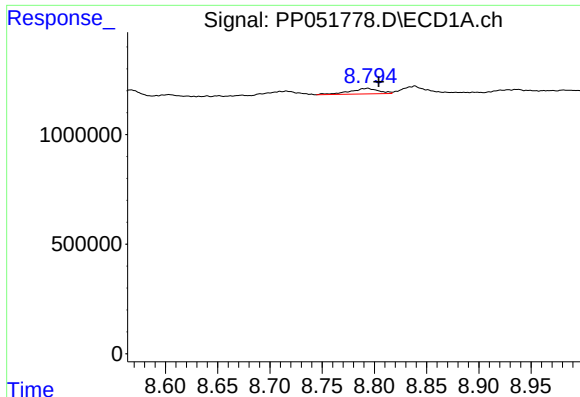
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: 0.009 min
Response: 349627
Conc: 1.74 ng/ml



#41 AR-1268-1

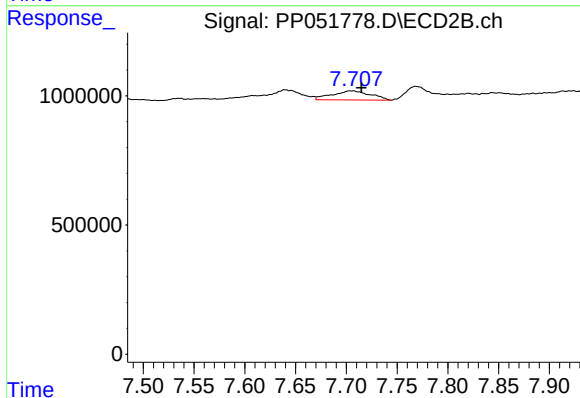
R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 973332
Conc: 5.16 ng/ml



#42 AR-1268-2

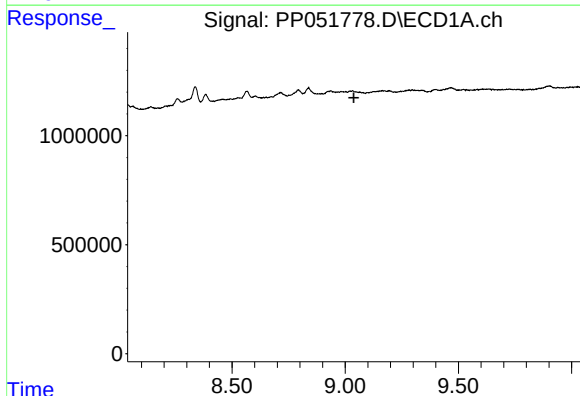
R.T.: 8.793 min
Delta R.T.: -0.011 min
Response: 484733
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



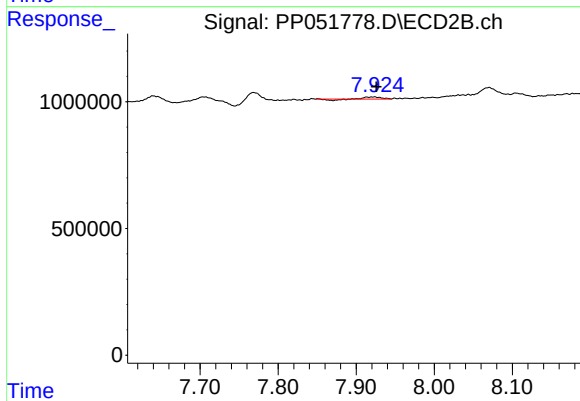
#42 AR-1268-2

R.T.: 7.704 min
Delta R.T.: -0.011 min
Response: 925303
Conc: 5.52 ng/ml



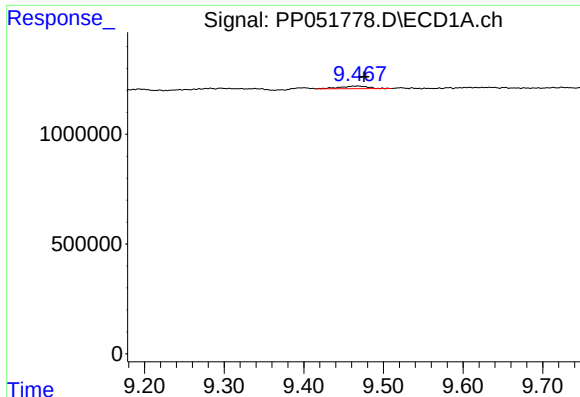
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.



#43 AR-1268-3

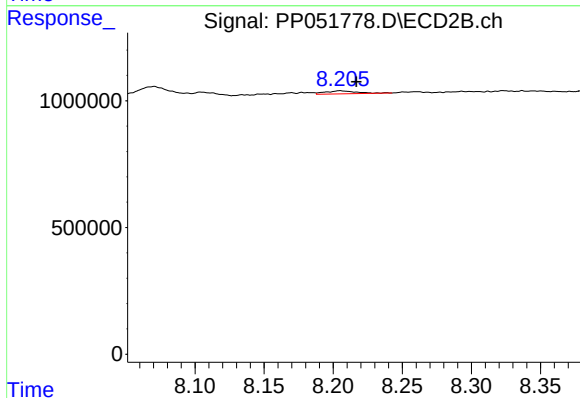
R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 63322
Conc: 0.44 ng/ml



#44 AR-1268-4

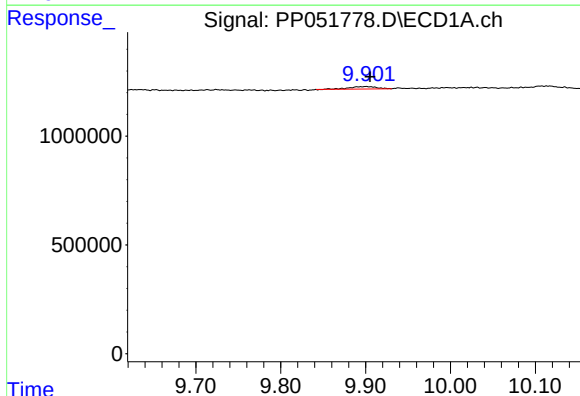
R.T.: 9.468 min
Delta R.T.: -0.007 min
Response: 289992
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



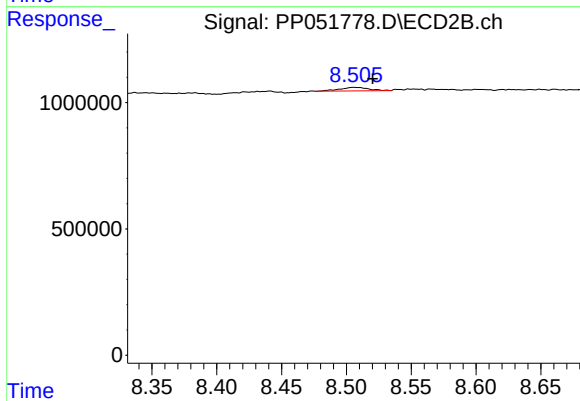
#44 AR-1268-4

R.T.: 8.205 min
Delta R.T.: -0.012 min
Response: 179785
Conc: 3.17 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 239848
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: -0.014 min
Response: 215920
Conc: 0.50 ng/ml