

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
 Data File : PP052782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 01:13
 Operator : YP\AJ
 Sample : N5272-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20221109-COMP-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:35:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.650	40088858	37900760	18.142	20.168
2)	SA Decachlor...	10.212	8.735	18887546	24067512	14.880	14.351
Target Compounds							
3)	L1 AR-1016-1	5.585	0.000	136392	0	2.034	N.D. #
4)	L1 AR-1016-2	5.600	0.000	119514	0	1.197	N.D. #
5)	L1 AR-1016-3	5.661	0.000	185953	0	3.055	N.D. #
6)	L1 AR-1016-4	5.761	4.999	35376	74293	0.731	1.907 #
7)	L1 AR-1016-5	6.069	5.207	3327	77665	0.069	1.546 #
8)	L2 AR-1221-1	4.614	0.000	2985075	0	116.415	N.D. #
9)	L2 AR-1221-2	4.713	3.939f	598867	2063256	31.482	117.863 #
10)	L2 AR-1221-3	4.755f	0.000	20368	0	0.357	N.D. #
11)	L3 AR-1232-1	4.815f	0.000	176702	0	4.072	N.D. #
12)	L3 AR-1232-2	5.333f	0.000	317774	0	12.808	N.D. #
13)	L3 AR-1232-3	5.600	0.000	119514	0	2.730	N.D. #
14)	L3 AR-1232-4	5.780	5.034	36944	72496	1.731	3.527 #
15)	L3 AR-1232-5	5.840f	5.207	18254	77665	1.061	3.345 #
16)	L4 AR-1242-1	5.585	0.000	136392	0	2.423	N.D. #
17)	L4 AR-1242-2	5.600	0.000	119514	0	1.447	N.D. #
18)	L4 AR-1242-3	5.661	0.000	185953	0	3.656	N.D. #
19)	L4 AR-1242-4	5.780	5.034	36944	72496	0.912	1.709 #
20)	L4 AR-1242-5	6.511	5.593f	394687	279549	9.900	5.530 #
21)	L5 AR-1248-1	5.585	0.000	136392	0	3.358	N.D. #
22)	L5 AR-1248-2	5.840f	4.999	18254	74293	0.307	1.312 #
23)	L5 AR-1248-3	6.069	5.034	3327	72496	0.051	1.235 #
24)	L5 AR-1248-4	6.475	5.207	246482	77665	3.827	1.115 #
25)	L5 AR-1248-5	6.511	5.593f	394687	279549	6.230	4.406 #
26)	L6 AR-1254-1	6.443	5.593f	524381	279549	6.908	2.603 #
28)	L6 AR-1254-3	7.030	6.135	456223	139445	4.099	0.913 #
29)	L6 AR-1254-4	7.322	0.000	440511	0	6.255	N.D. #
31)	L7 AR-1260-1	7.202	0.000	177905	0	2.083	N.D. #
32)	L7 AR-1260-2	7.456	6.431f	167243	412566	1.791	3.392 #
33)	L7 AR-1260-3	7.820	0.000	73238	0	1.159	N.D. #
35)	L7 AR-1260-5	8.366	0.000	89651	0	0.705	N.D. #
36)	L8 AR-1262-1	7.820	0.000	73238	0	0.764	N.D. #
37)	L8 AR-1262-2	8.366	0.000	89651	0	0.603	N.D. #
38)	L8 AR-1262-3	8.700	7.616	154114	396569	1.553	3.930 #
39)	L8 AR-1262-4	8.788	7.668	107596	62196	2.309	0.348 #
40)	L8 AR-1262-5	9.435	8.187	46702	19844	1.021	0.265 #
41)	L9 AR-1268-1	8.700f	7.616	154114	396569	0.819	1.294 #
42)	L9 AR-1268-2	8.788	7.668	107596	62196	0.657	0.229 #
43)	L9 AR-1268-3	9.001	7.880	84213	108258	0.556	0.462
44)	L9 AR-1268-4	9.435	8.174	46702	45008	0.918	0.530 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
Data File : PP052782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 01:13
Operator : YP\AJ
Sample : N5272-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

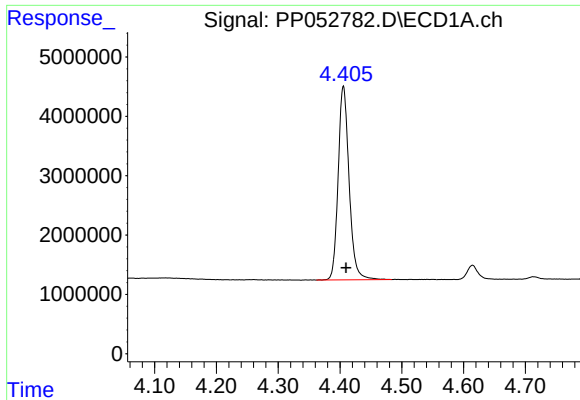
Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 06:35:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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	9.864	8.478	171252	59515	0.399	0.091 #

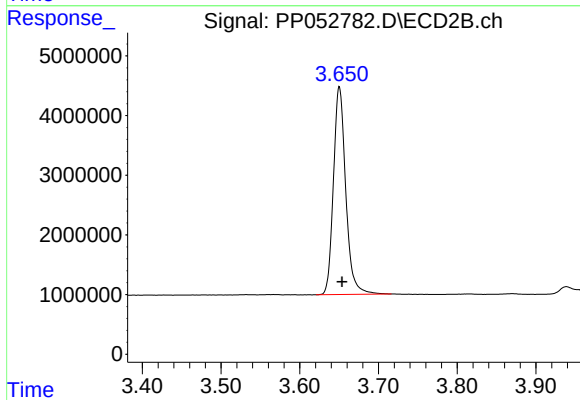
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

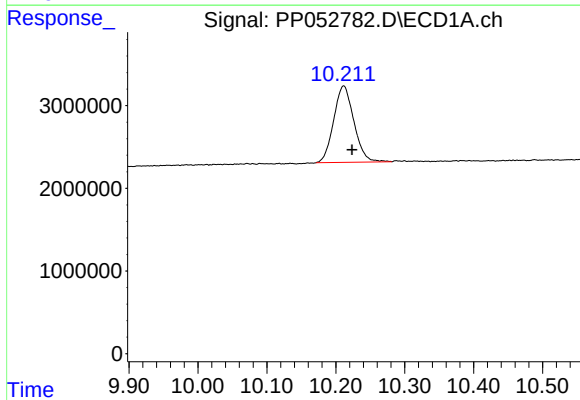
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 40088858
Conc: 18.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



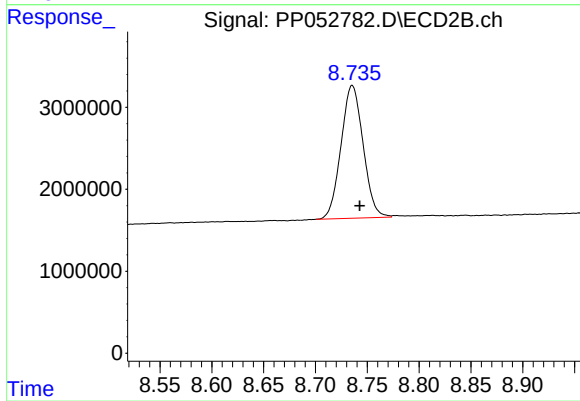
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.003 min
Response: 37900760
Conc: 20.17 ng/ml



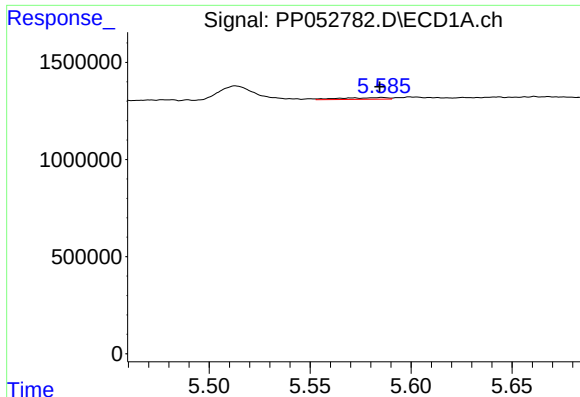
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 18887546
Conc: 14.88 ng/ml



#2 Decachlorobiphenyl

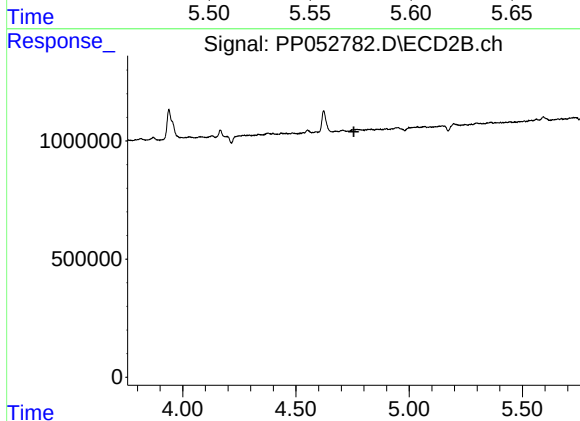
R.T.: 8.735 min
Delta R.T.: -0.007 min
Response: 24067512
Conc: 14.35 ng/ml



#3 AR-1016-1

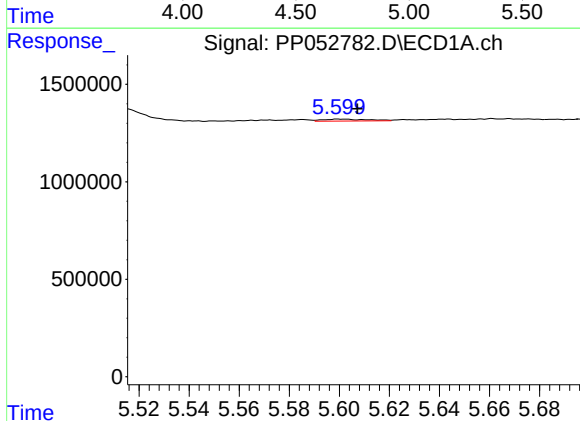
R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 136392
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



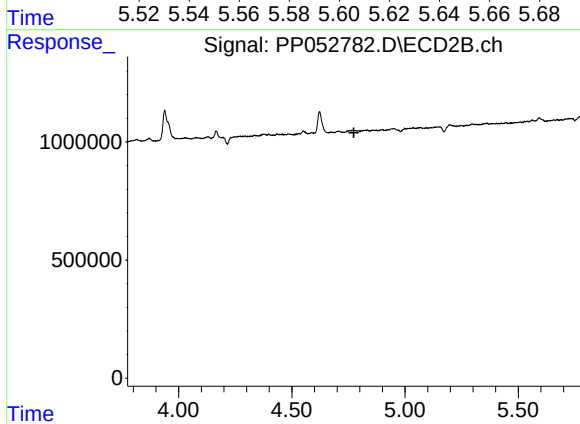
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



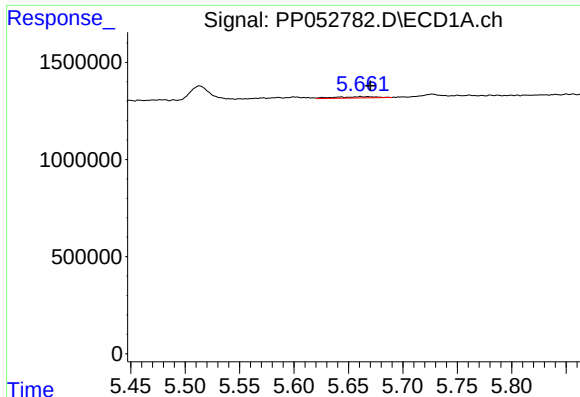
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 119514
Conc: 1.20 ng/ml



#4 AR-1016-2

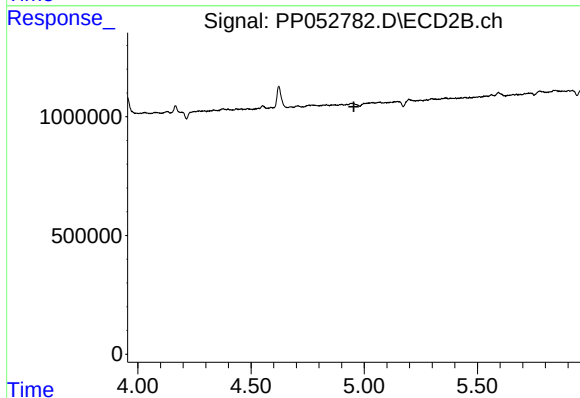
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

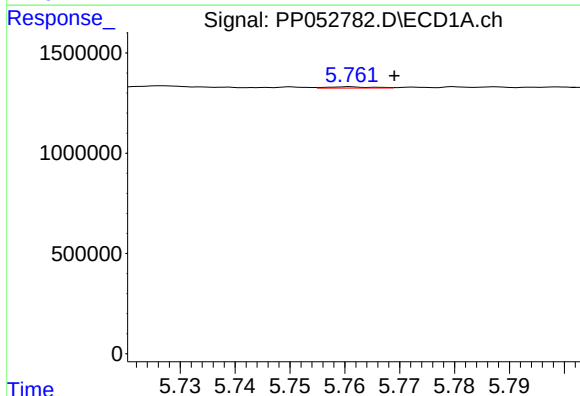
R.T.: 5.661 min
Delta R.T.: -0.009 min
Response: 185953
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



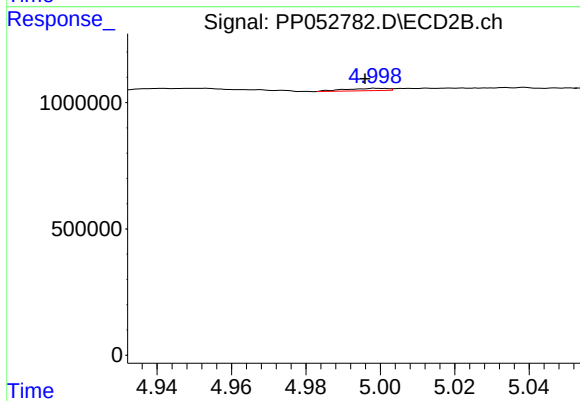
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



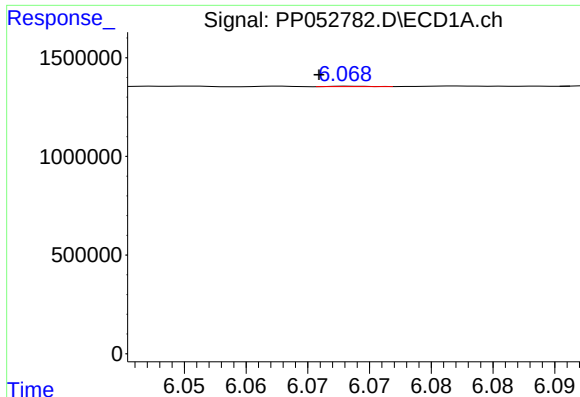
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 35376
Conc: 0.73 ng/ml



#6 AR-1016-4

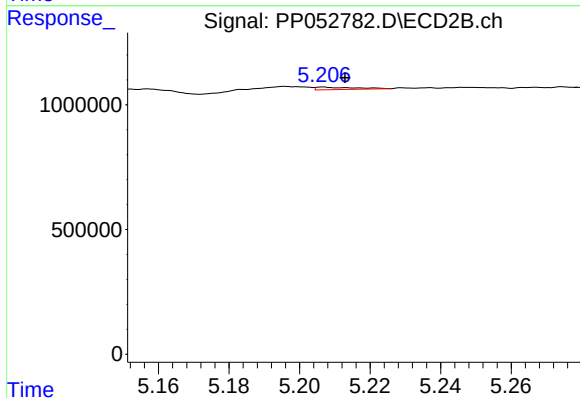
R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 74293
Conc: 1.91 ng/ml



#7 AR-1016-5

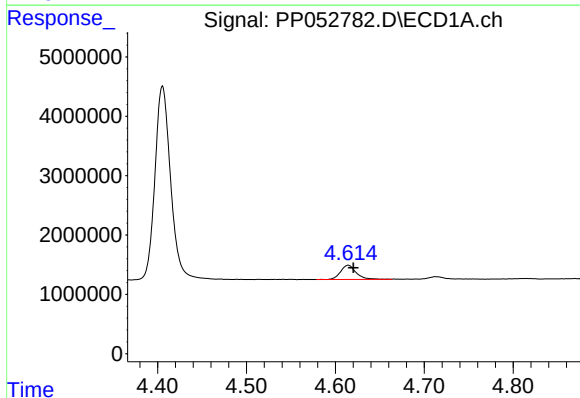
R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 3327
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



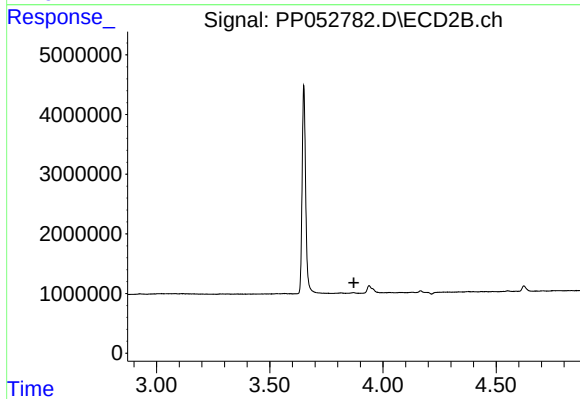
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 77665
Conc: 1.55 ng/ml



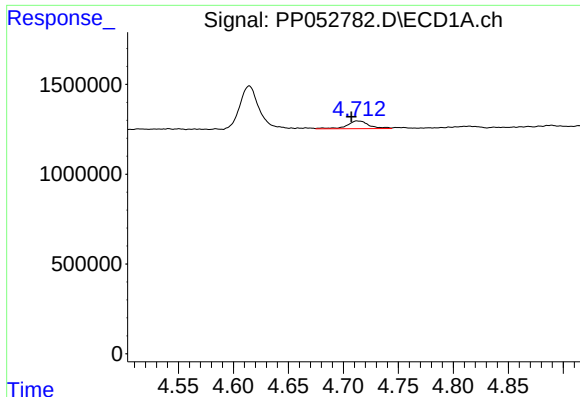
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 2985075
Conc: 116.42 ng/ml



#8 AR-1221-1

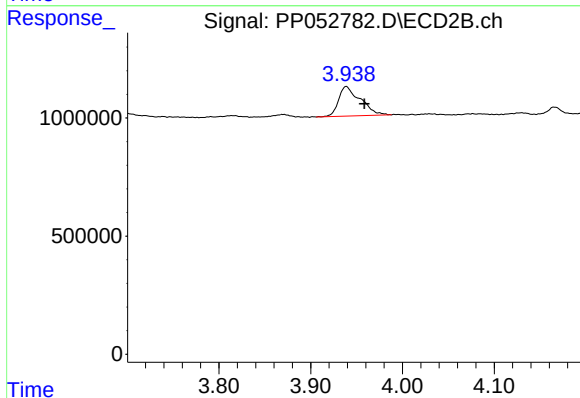
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

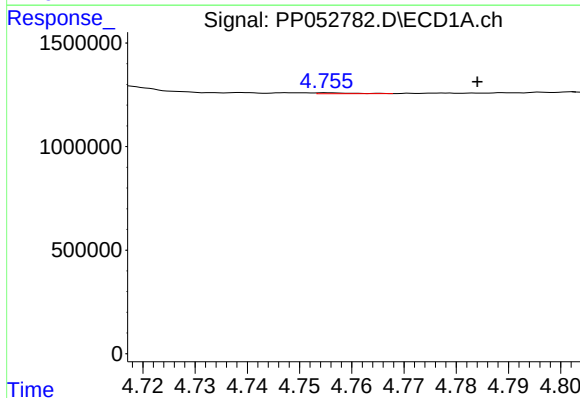
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 598867
Conc: 31.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



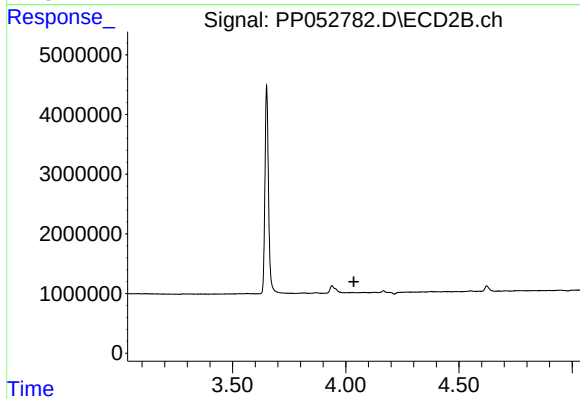
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.020 min
Response: 2063256
Conc: 117.86 ng/ml



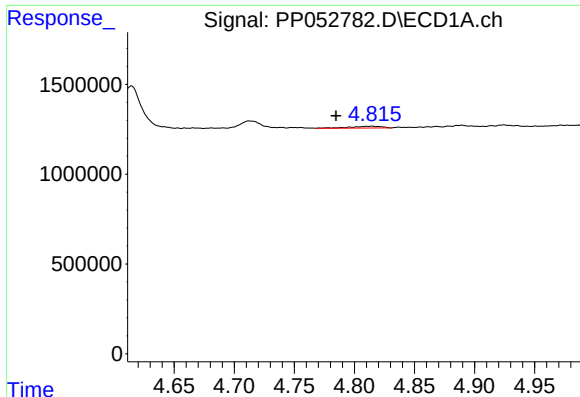
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.029 min
Response: 20368
Conc: 0.36 ng/ml



#10 AR-1221-3

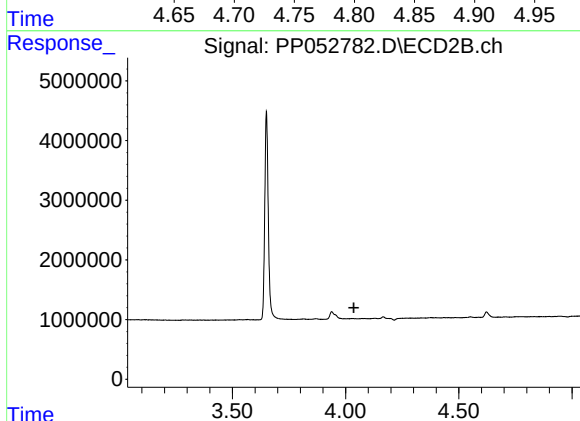
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

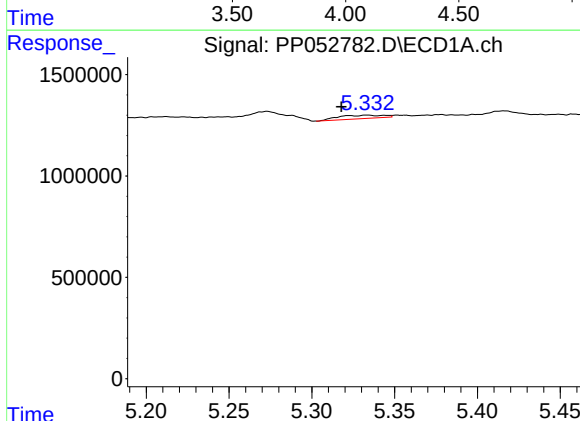
R.T.: 4.815 min
Delta R.T.: 0.030 min
Response: 176702
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



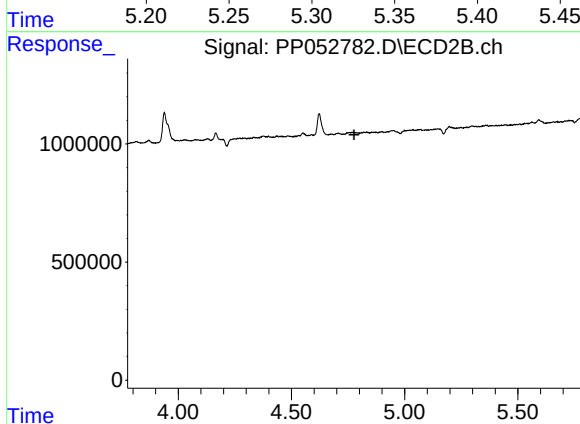
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



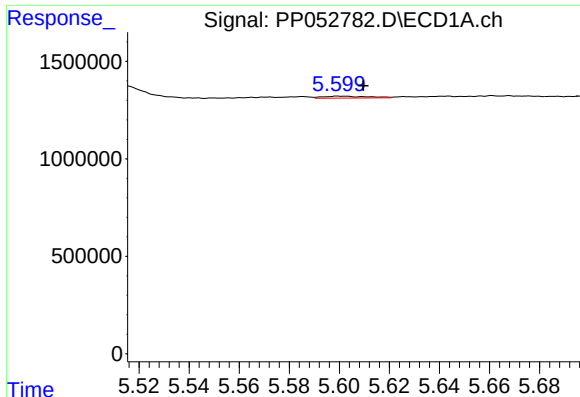
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.016 min
Response: 317774
Conc: 12.81 ng/ml



#12 AR-1232-2

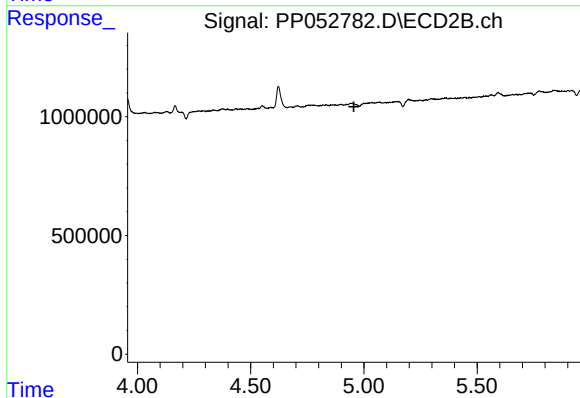
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

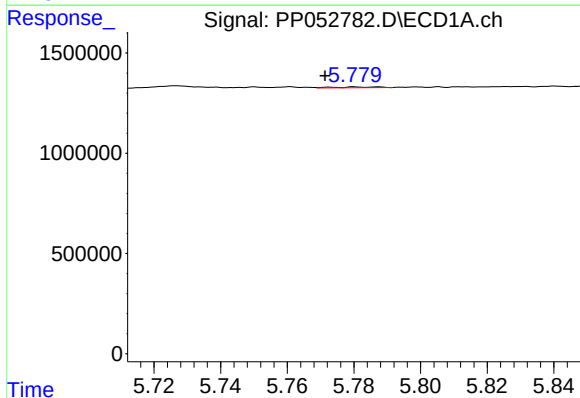
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 119514
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



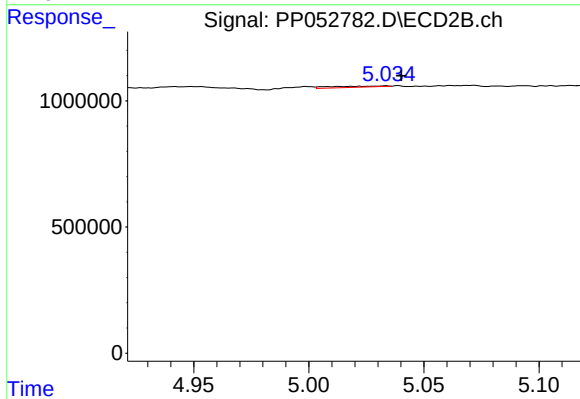
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



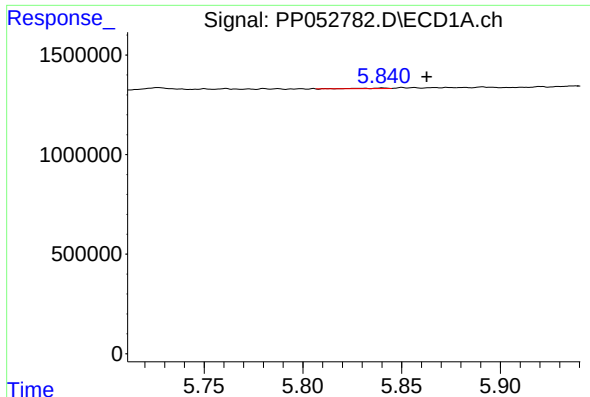
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 36944
Conc: 1.73 ng/ml



#14 AR-1232-4

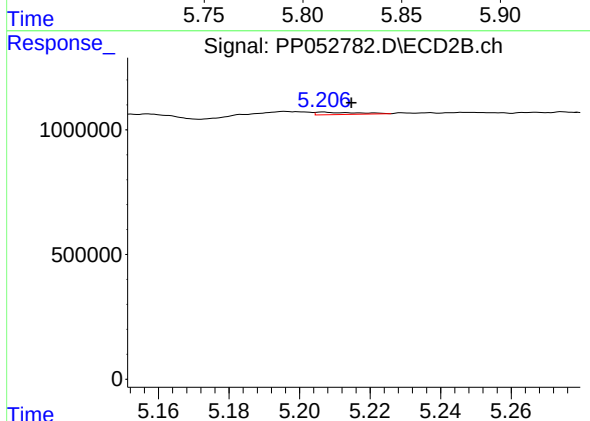
R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 72496
Conc: 3.53 ng/ml



#15 AR-1232-5

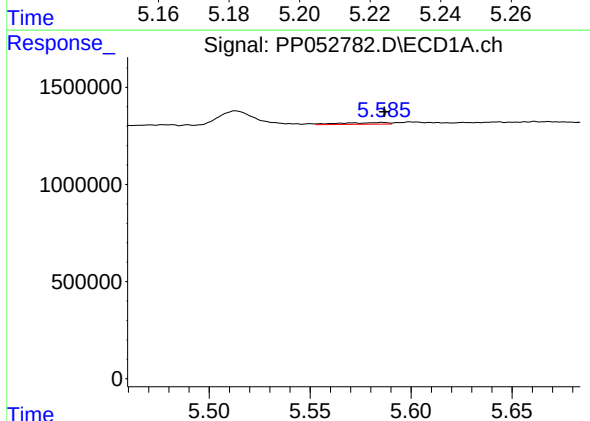
R.T.: 5.840 min
Delta R.T.: -0.022 min
Response: 18254
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



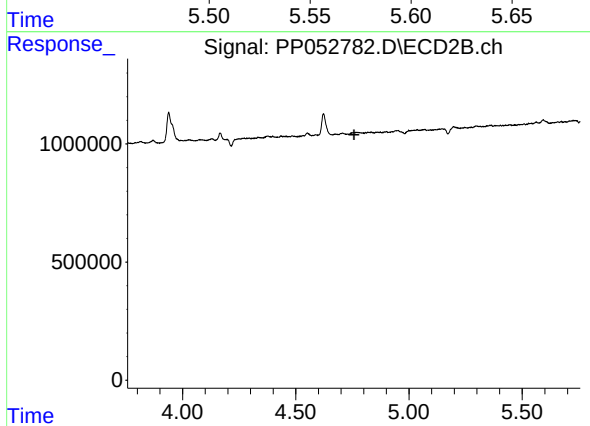
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 77665
Conc: 3.35 ng/ml



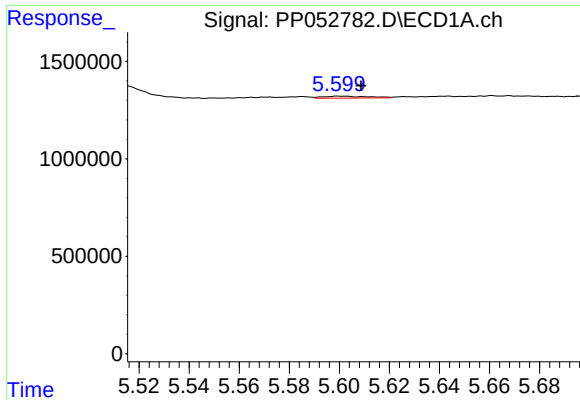
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 136392
Conc: 2.42 ng/ml



#16 AR-1242-1

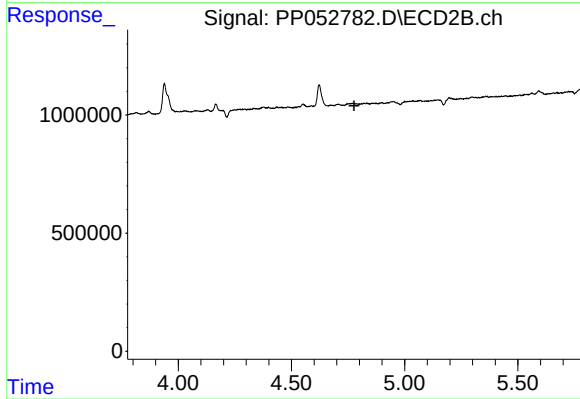
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

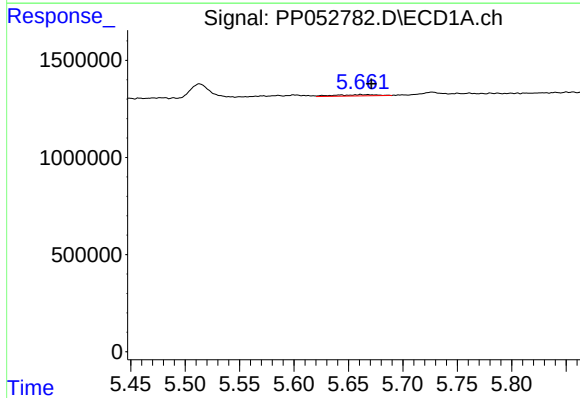
R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 119514
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



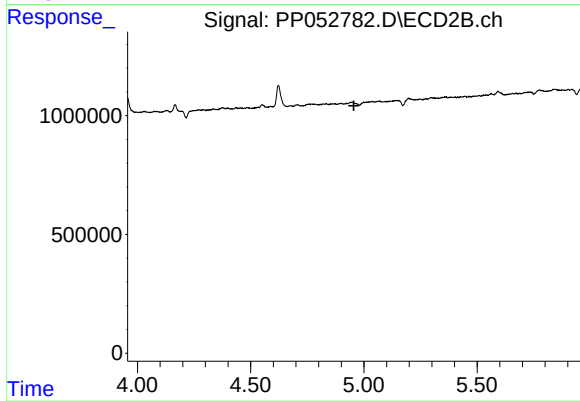
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



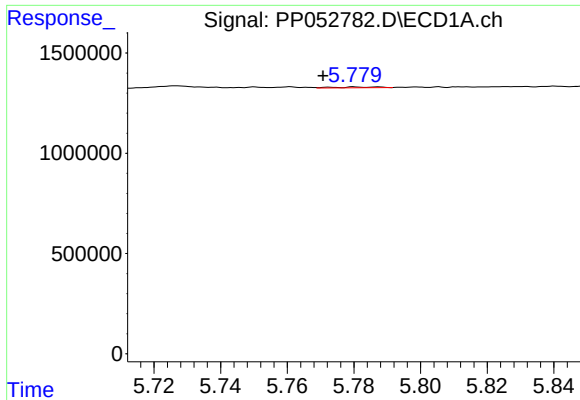
#18 AR-1242-3

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 185953
Conc: 3.66 ng/ml



#18 AR-1242-3

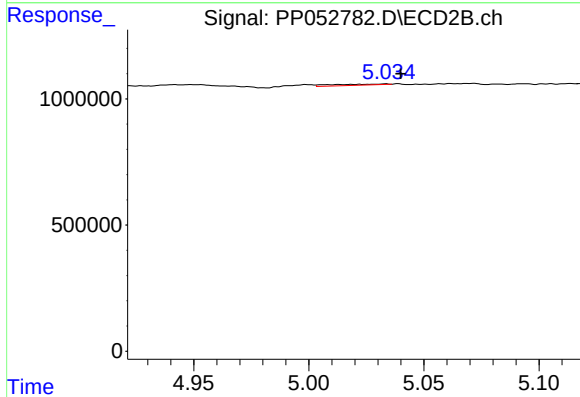
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

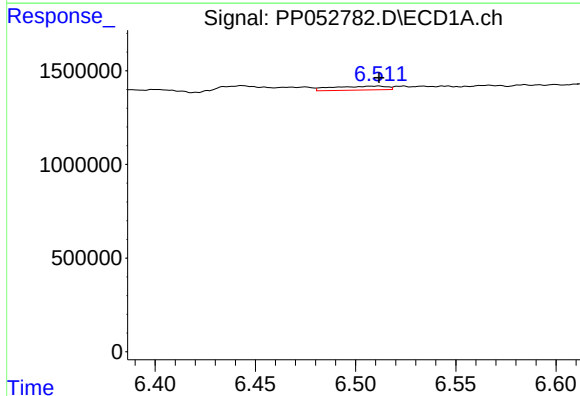
R.T.: 5.780 min
Delta R.T.: 0.010 min
Response: 36944
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



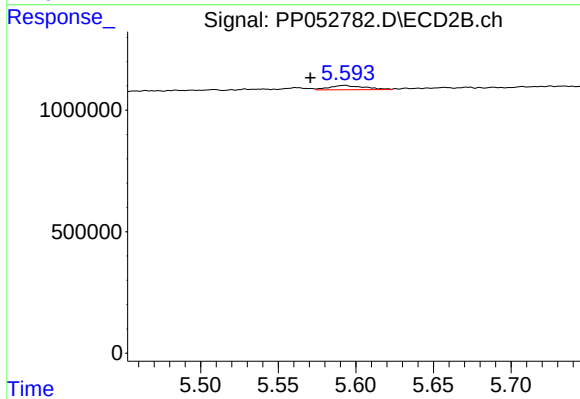
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 72496
Conc: 1.71 ng/ml



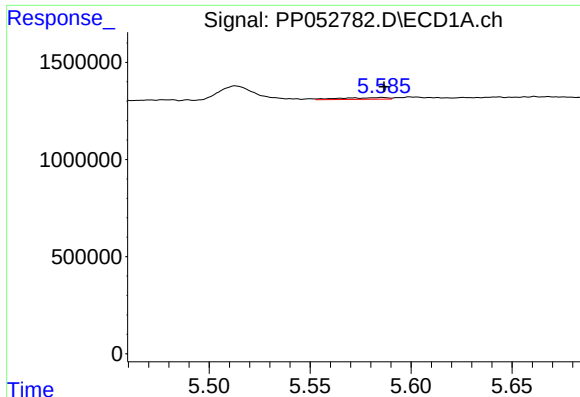
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 394687
Conc: 9.90 ng/ml



#20 AR-1242-5

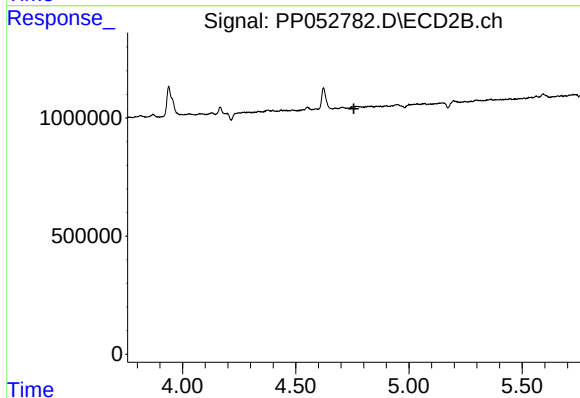
R.T.: 5.593 min
Delta R.T.: 0.023 min
Response: 279549
Conc: 5.53 ng/ml



#21 AR-1248-1

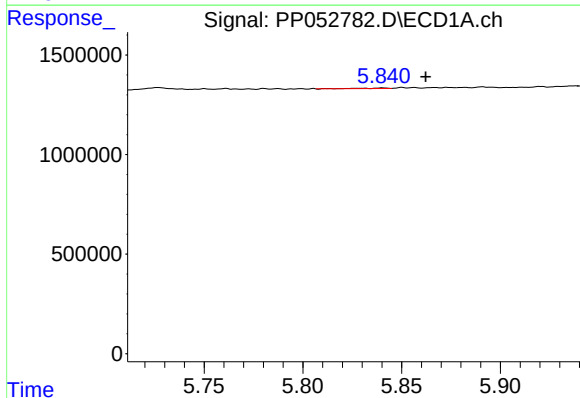
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 136392
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



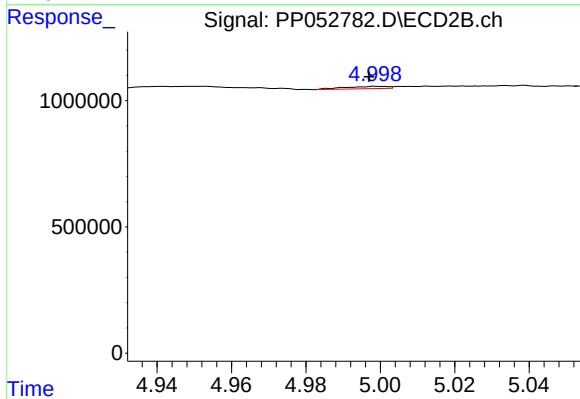
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



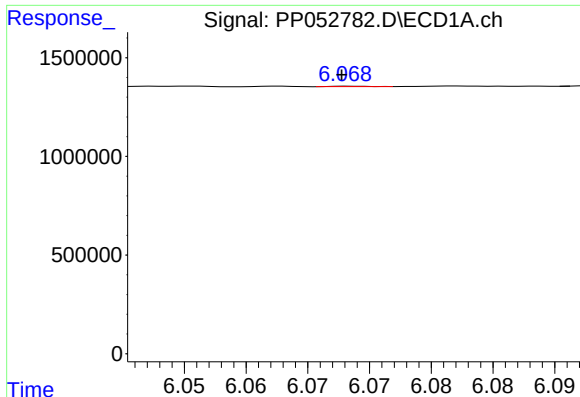
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: -0.022 min
Response: 18254
Conc: 0.31 ng/ml



#22 AR-1248-2

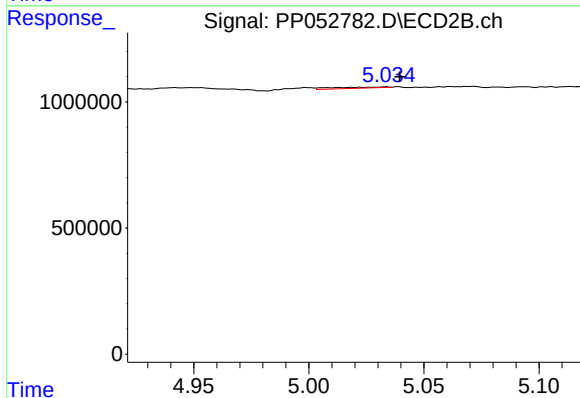
R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 74293
Conc: 1.31 ng/ml



#23 AR-1248-3

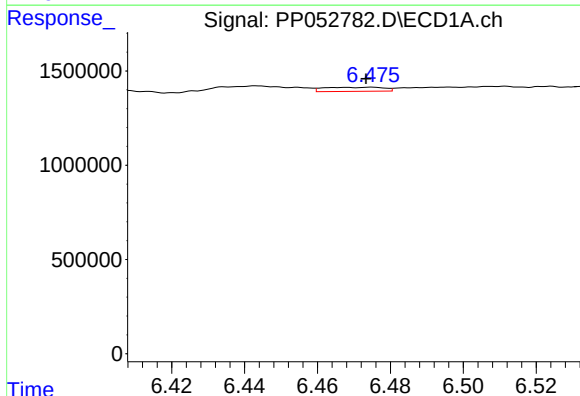
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 3327
Conc: 0.05 ng/ml

Instrument :
ECD_P
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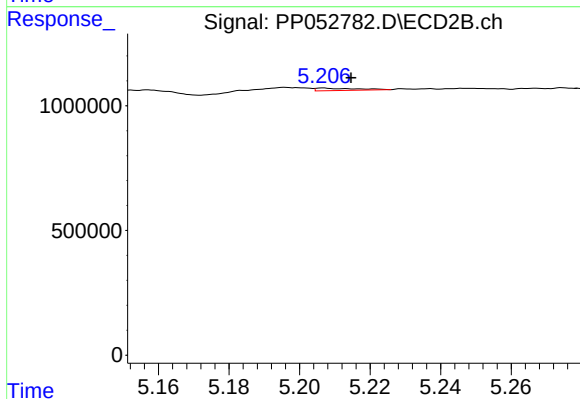
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 72496
Conc: 1.23 ng/ml



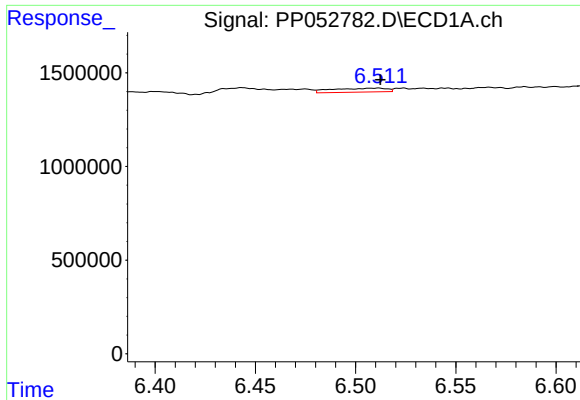
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 246482
Conc: 3.83 ng/ml



#24 AR-1248-4

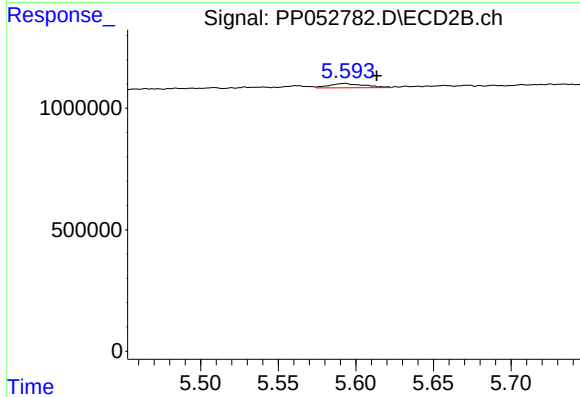
R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 77665
Conc: 1.12 ng/ml



#25 AR-1248-5

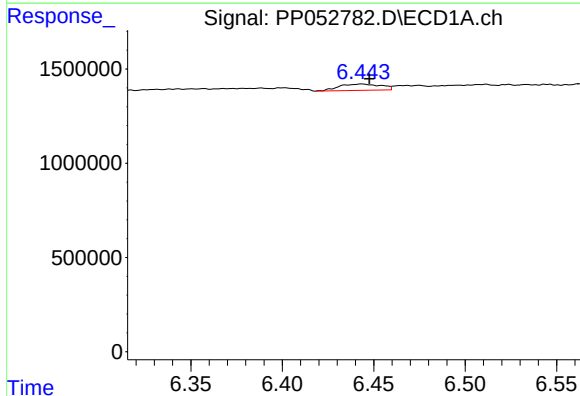
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 394687
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
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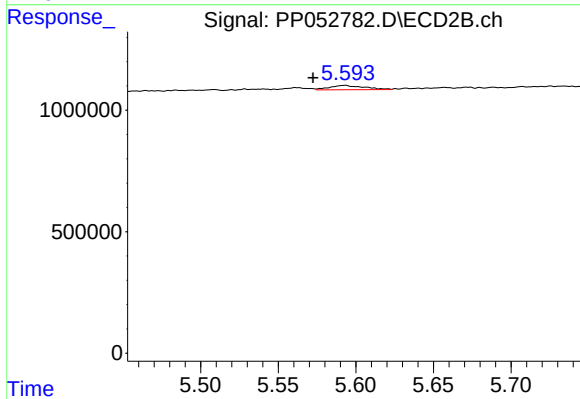
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: -0.020 min
Response: 279549
Conc: 4.41 ng/ml



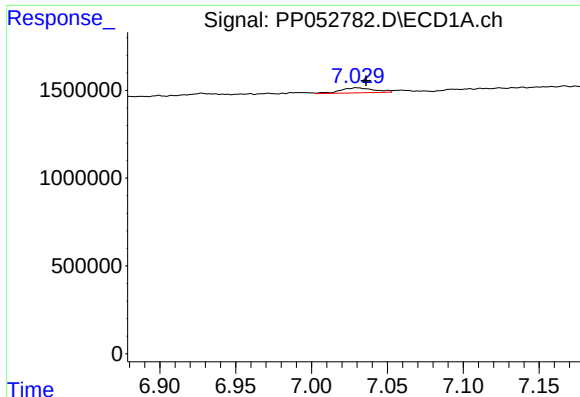
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 524381
Conc: 6.91 ng/ml



#26 AR-1254-1

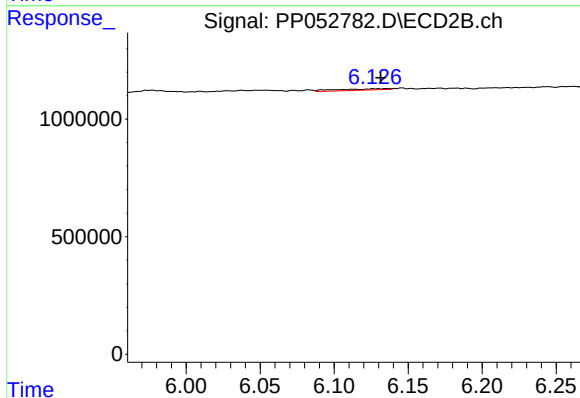
R.T.: 5.593 min
Delta R.T.: 0.021 min
Response: 279549
Conc: 2.60 ng/ml



#28 AR-1254-3

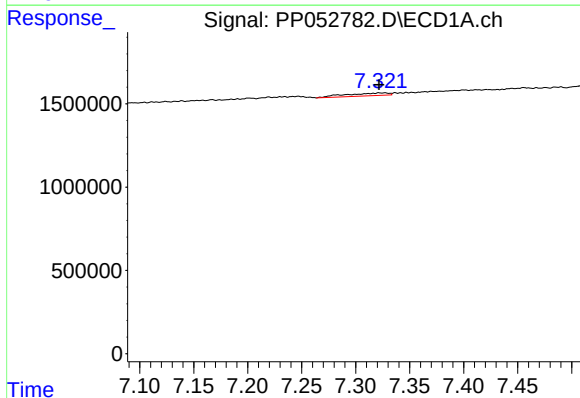
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 456223
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



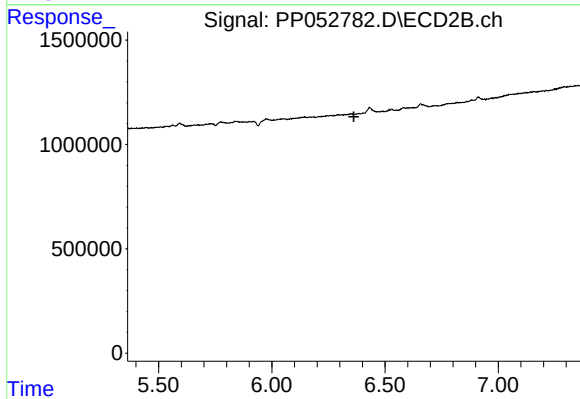
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 139445
Conc: 0.91 ng/ml



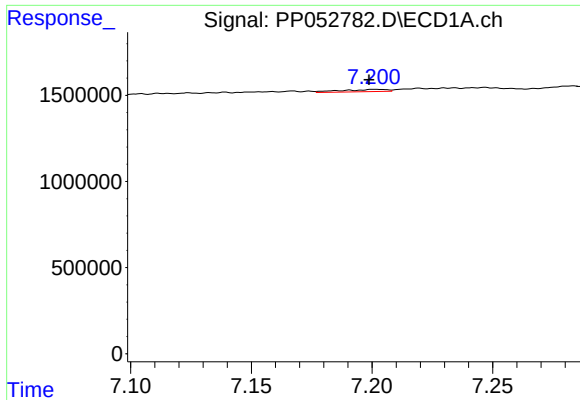
#29 AR-1254-4

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 440511
Conc: 6.26 ng/ml



#29 AR-1254-4

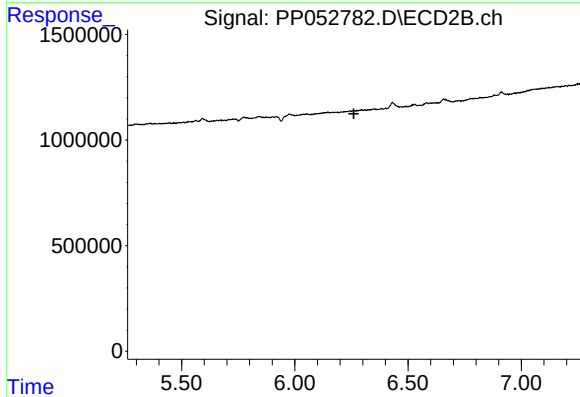
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#31 AR-1260-1

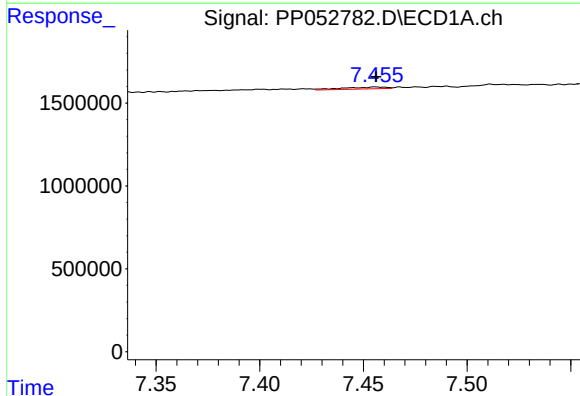
R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 177905
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



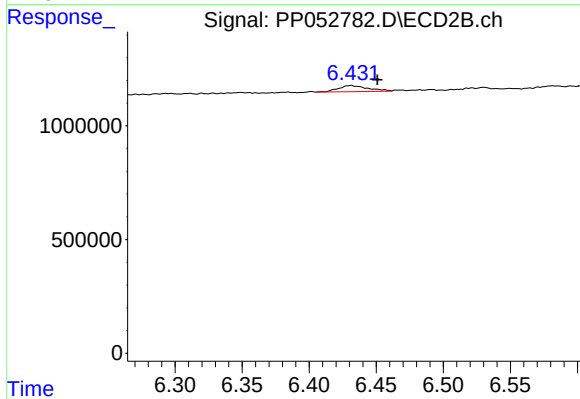
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



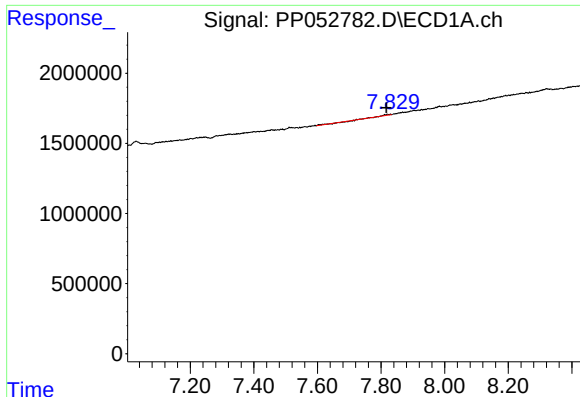
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 167243
Conc: 1.79 ng/ml



#32 AR-1260-2

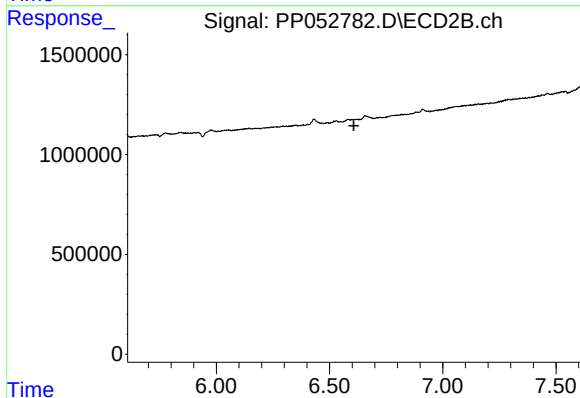
R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 412566
Conc: 3.39 ng/ml



#33 AR-1260-3

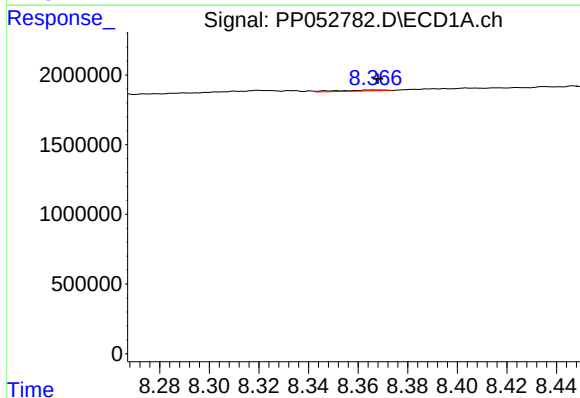
R.T.: 7.820 min
Delta R.T.: 0.002 min
Response: 73238
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



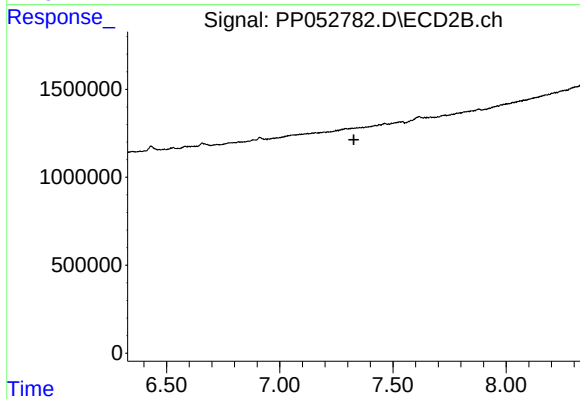
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



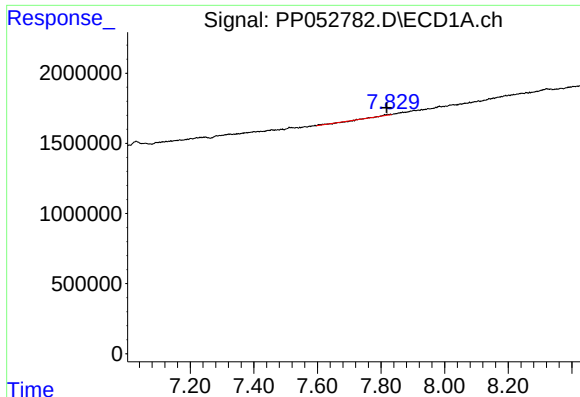
#35 AR-1260-5

R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 89651
Conc: 0.71 ng/ml



#35 AR-1260-5

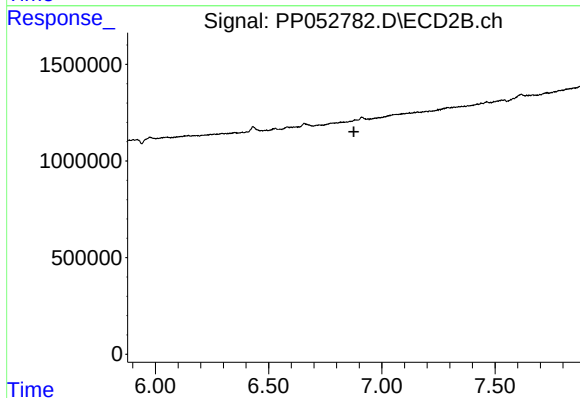
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#36 AR-1262-1

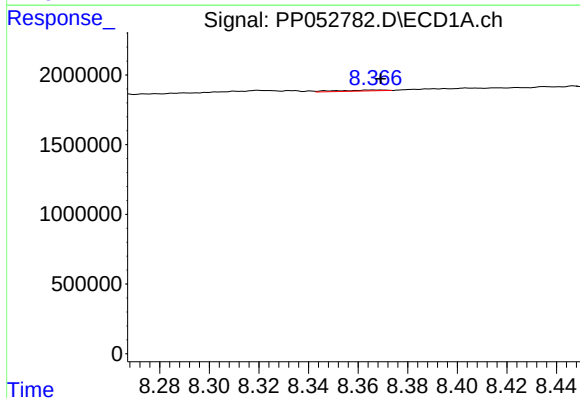
R.T.: 7.820 min
Delta R.T.: 0.001 min
Response: 73238
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



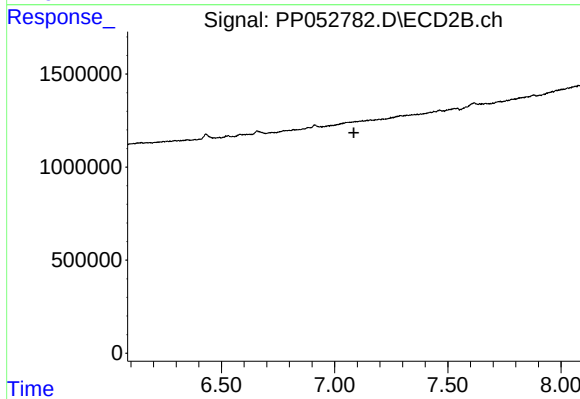
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



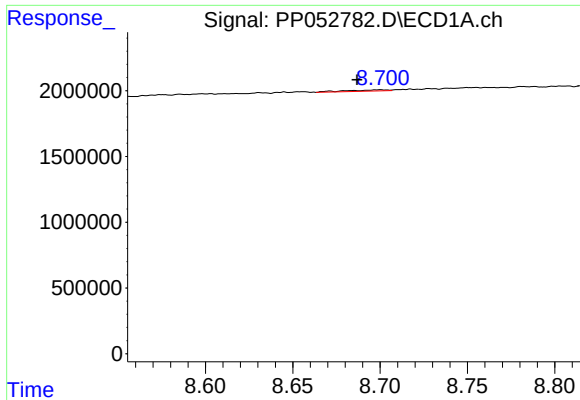
#37 AR-1262-2

R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 89651
Conc: 0.60 ng/ml



#37 AR-1262-2

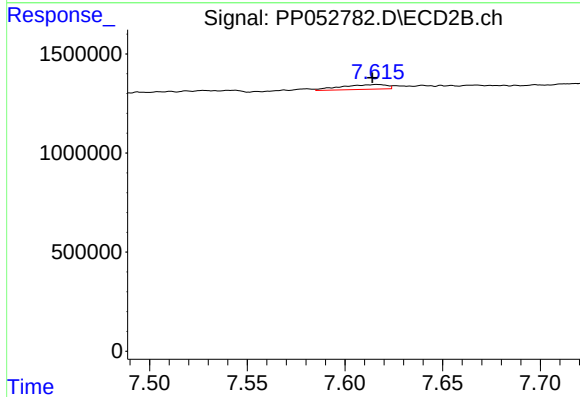
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

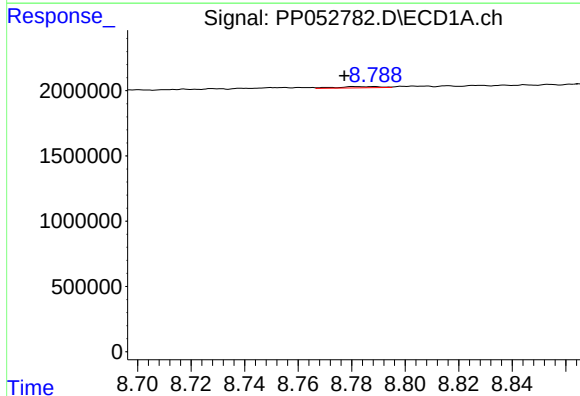
R.T.: 8.700 min
Delta R.T.: 0.013 min
Response: 154114
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221109-COMP-08



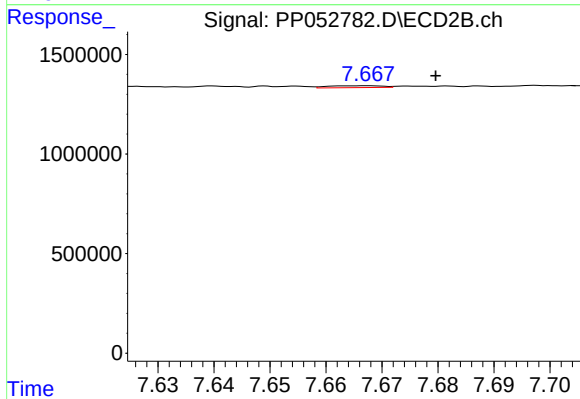
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 396569
Conc: 3.93 ng/ml



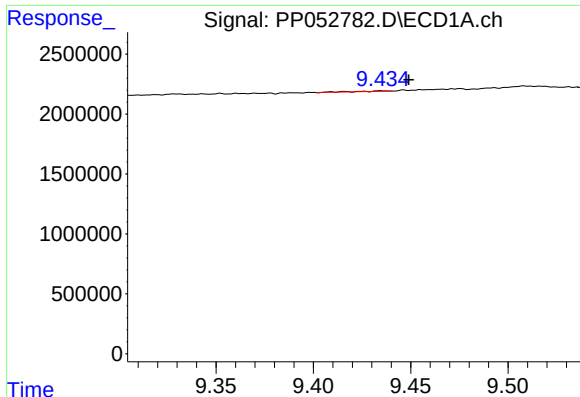
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: 0.011 min
Response: 107596
Conc: 2.31 ng/ml



#39 AR-1262-4

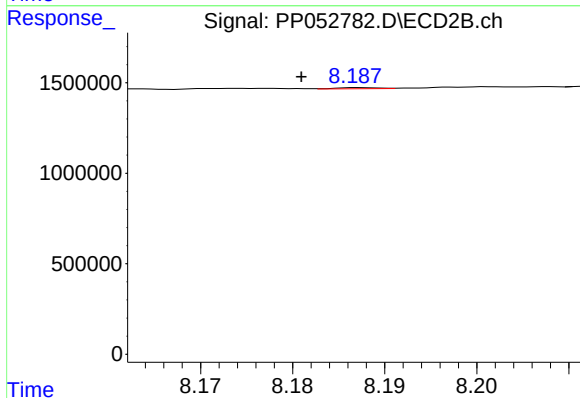
R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 62196
Conc: 0.35 ng/ml



#40 AR-1262-5

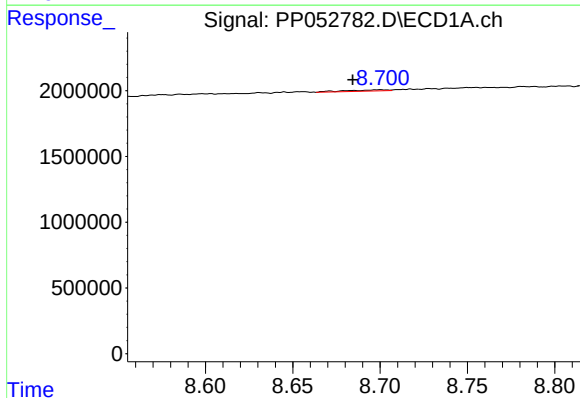
R.T.: 9.435 min
Delta R.T.: -0.014 min
Response: 46702
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
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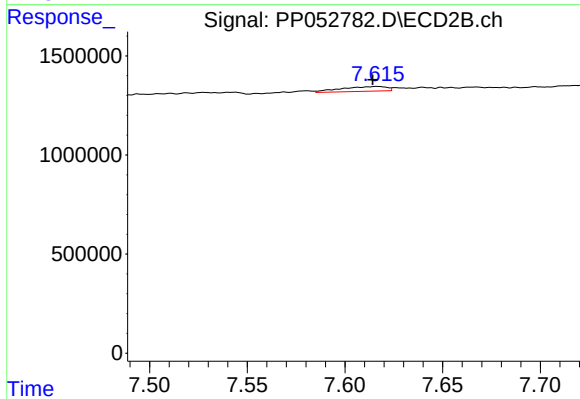
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: 0.006 min
Response: 19844
Conc: 0.26 ng/ml



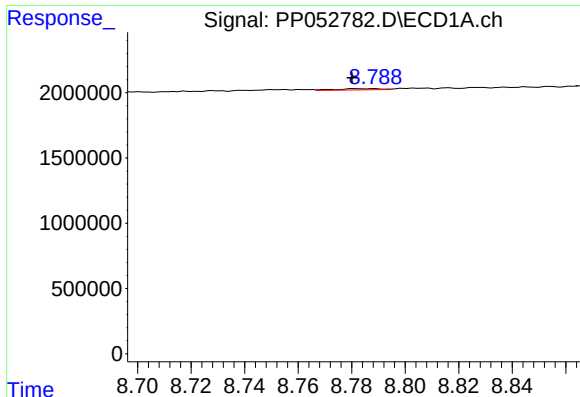
#41 AR-1268-1

R.T.: 8.700 min
Delta R.T.: 0.016 min
Response: 154114
Conc: 0.82 ng/ml



#41 AR-1268-1

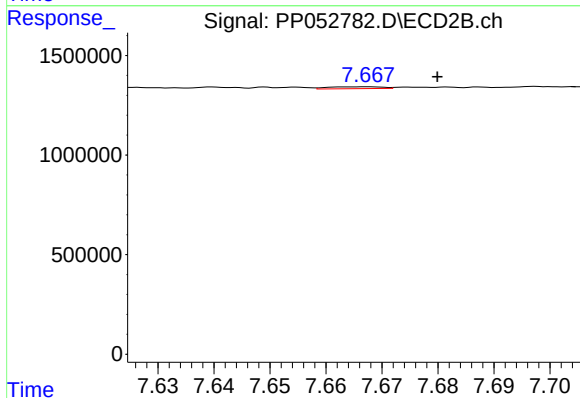
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 396569
Conc: 1.29 ng/ml



#42 AR-1268-2

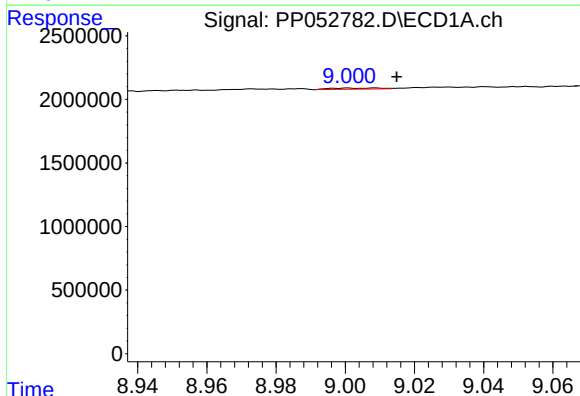
R.T.: 8.788 min
Delta R.T.: 0.008 min
Response: 107596
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
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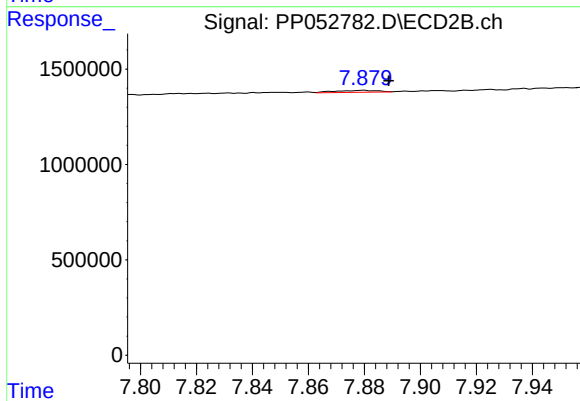
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 62196
Conc: 0.23 ng/ml



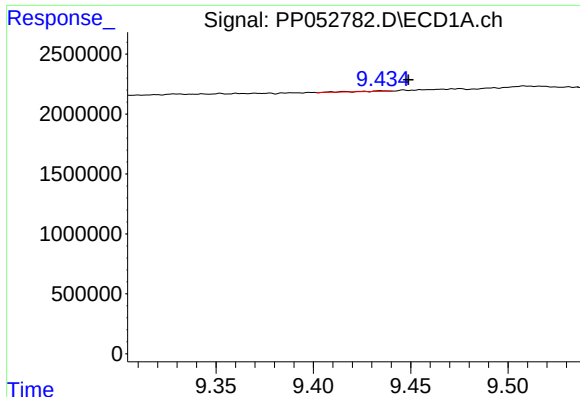
#43 AR-1268-3

R.T.: 9.001 min
Delta R.T.: -0.014 min
Response: 84213
Conc: 0.56 ng/ml



#43 AR-1268-3

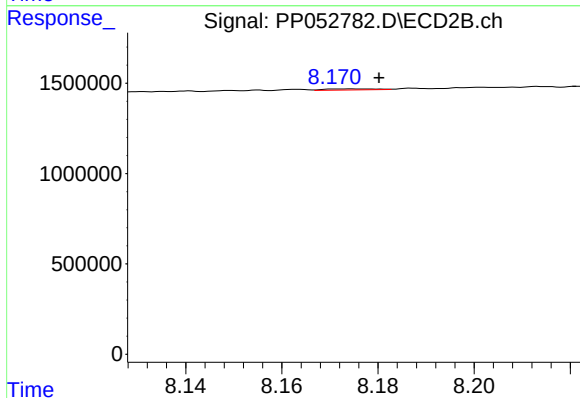
R.T.: 7.880 min
Delta R.T.: -0.009 min
Response: 108258
Conc: 0.46 ng/ml



#44 AR-1268-4

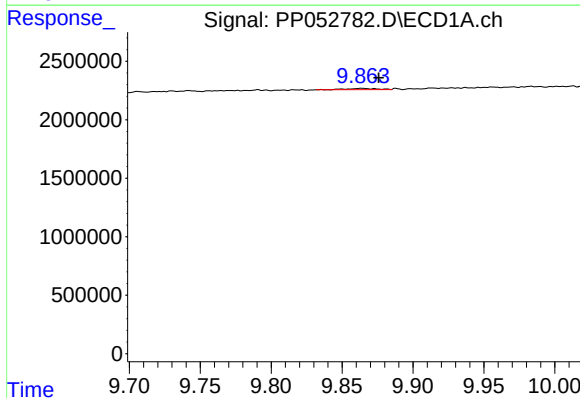
R.T.: 9.435 min
Delta R.T.: -0.014 min
Response: 46702
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
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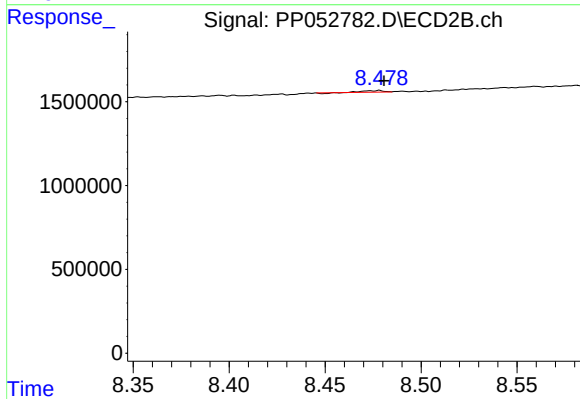
#44 AR-1268-4

R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 45008
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: -0.012 min
Response: 171252
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 59515
Conc: 0.09 ng/ml