

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 14:04
 Operator : YP\AJ
 Sample : 01189-14 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 16:22:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.333	3.579	2757920	2132995	1.502	1.333
2)	SA Decachlor...	10.101	8.605	2914104	2052024	2.171	1.433 #
Target Compounds							
3)	L1 AR-1016-1	5.490f	4.676	76434	159084	1.180	3.158 #
4)	L1 AR-1016-2	5.536	4.676	44481	159084	0.471	2.228 #
5)	L1 AR-1016-3	5.583	0.000	54677	0	0.917	N.D. #
6)	L1 AR-1016-4	5.690	4.919	12064	116179	0.254	3.421 #
7)	L1 AR-1016-5	5.978	0.000	33548	0	0.693	N.D. #
8)	L2 AR-1221-1	4.548	0.000	139948	0	6.115	N.D. #
9)	L2 AR-1221-2	4.611f	0.000	40911	0	2.325	N.D. #
10)	L2 AR-1221-3	4.688f	0.000	211970	0	3.988	N.D. #
11)	L3 AR-1232-1	4.688f	0.000	211970	0	4.769	N.D. #
12)	L3 AR-1232-2	5.243	4.676	110964	159084	4.603	4.866
13)	L3 AR-1232-3	5.536	0.000	44481	0	1.032	N.D. #
14)	L3 AR-1232-4	5.690	4.919f	12064	116179	0.562	6.707 #
15)	L3 AR-1232-5	5.783	0.000	68810	0	3.999	N.D. #
16)	L4 AR-1242-1	5.490f	4.676	76434	159084	1.414	3.771 #
17)	L4 AR-1242-2	5.536	4.676	44481	159084	0.570	2.709 #
18)	L4 AR-1242-3	5.583	0.000	54677	0	1.113	N.D. #
19)	L4 AR-1242-4	5.690	4.919f	12064	116179	0.304	3.311 #
20)	L4 AR-1242-5	6.424	0.000	255055	0	7.069	N.D. #
21)	L5 AR-1248-1	5.490	4.676	76434	159084	1.919	5.084 #
22)	L5 AR-1248-2	5.783	4.919f	68810	116179	1.159	2.420 #
23)	L5 AR-1248-3	5.978	4.919f	33548	116179	0.508	2.286 #
24)	L5 AR-1248-4	6.413f	0.000	303441	0	4.541	N.D. #
25)	L5 AR-1248-5	6.424	0.000	255055	0	3.923	N.D. #
26)	L6 AR-1254-1	6.342f	0.000	81522	0	1.153	N.D. #
30)	L6 AR-1254-5	0.000	6.667	0	43483	N.D.	0.459 #
31)	L7 AR-1260-1	0.000	6.154	0	207470	N.D.	2.499 #
32)	L7 AR-1260-2	7.393f	0.000	1065457	0	13.323	N.D. #
33)	L7 AR-1260-3	0.000	6.488f	0	218556	N.D.	2.432 #
34)	L7 AR-1260-4	7.964	0.000	232632	0	3.325	N.D. #
35)	L7 AR-1260-5	8.289	7.222	574096	91165	4.407	0.574 #
36)	L8 AR-1262-1	0.000	6.791f	0	460574	N.D.	10.858 #
37)	L8 AR-1262-2	8.289	0.000	574096	0	4.055	N.D. #
38)	L8 AR-1262-3	0.000	7.494	0	149212	N.D.	2.077 #
39)	L8 AR-1262-4	8.692	7.570	215437	65575	4.333	0.507 #
41)	L9 AR-1268-1	0.000	7.494	0	149212	N.D.	0.690 #
42)	L9 AR-1268-2	8.692	7.570	215437	65575	1.271	0.335 #
43)	L9 AR-1268-3	0.000	7.783	0	108246	N.D.	0.612 #
45)	L9 AR-1268-5	9.758	8.356	27301	21068	0.057	0.041 #

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Sample : 01189-14 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 16:22:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 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
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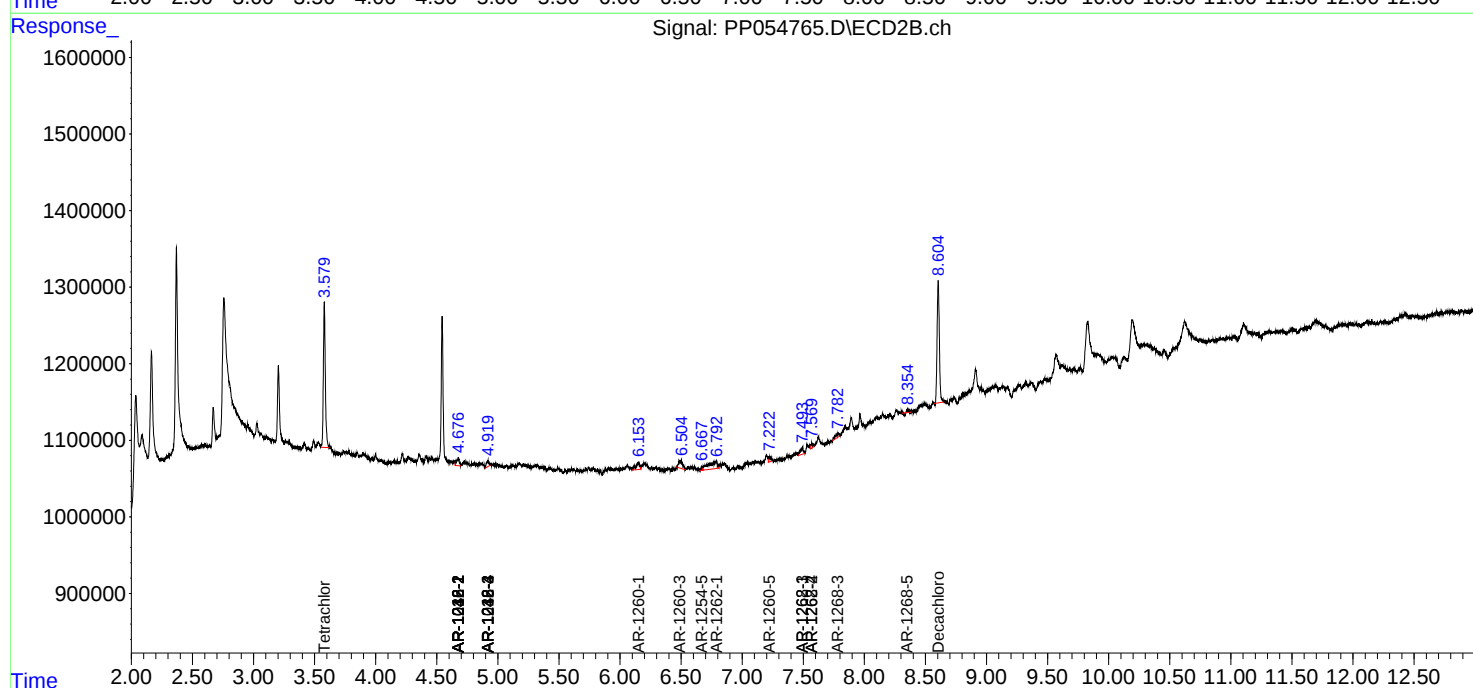
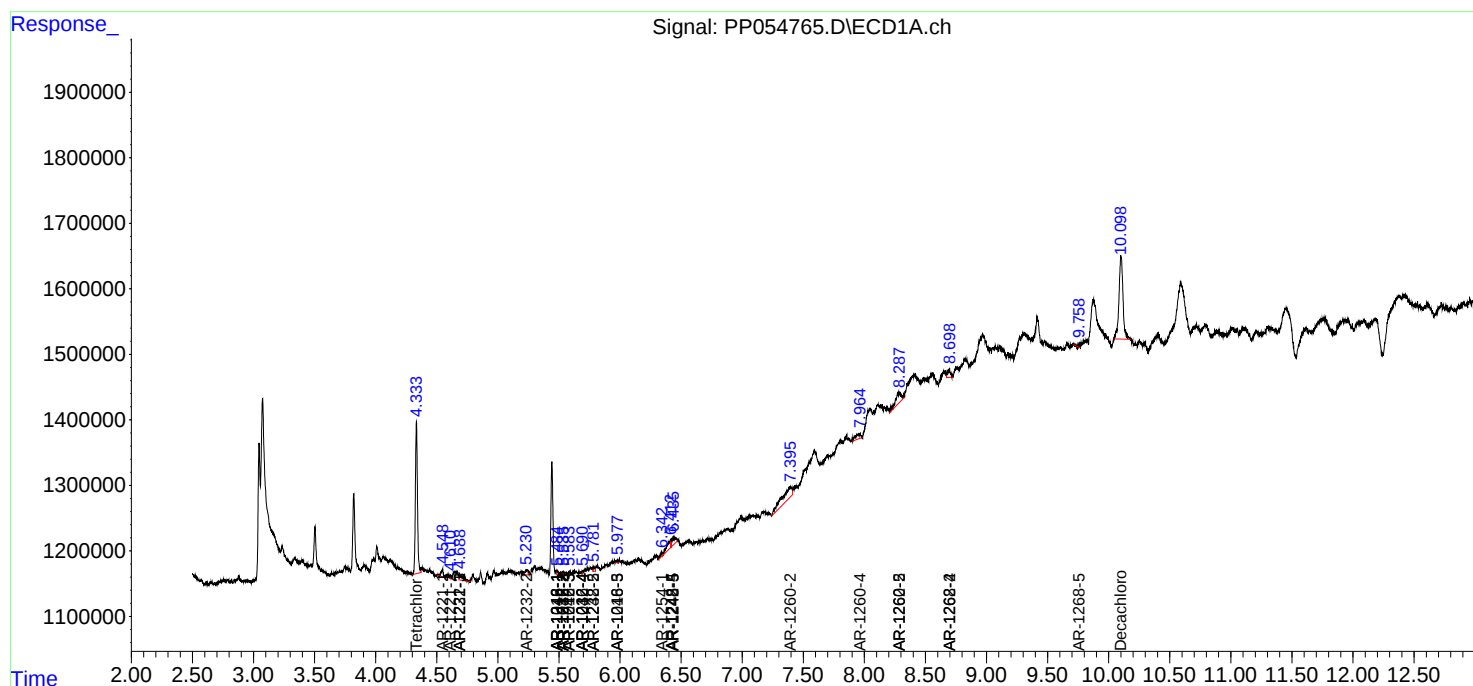
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

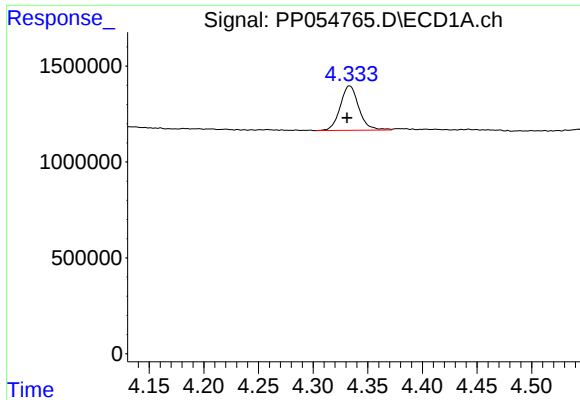
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

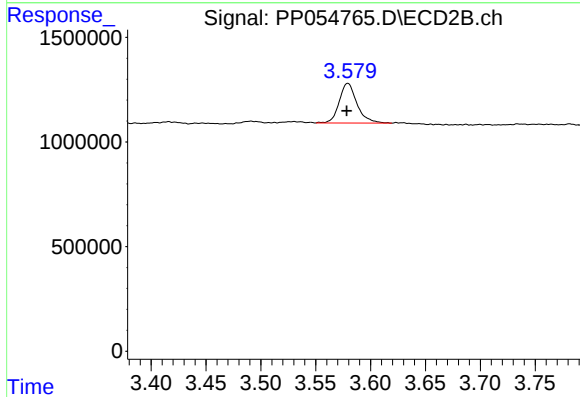




#1 Tetrachloro-m-xylene

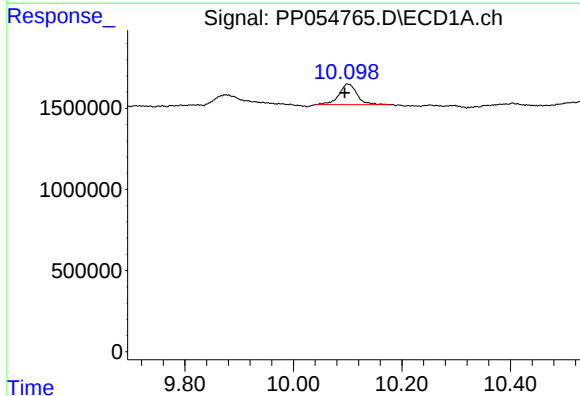
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 2757920
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



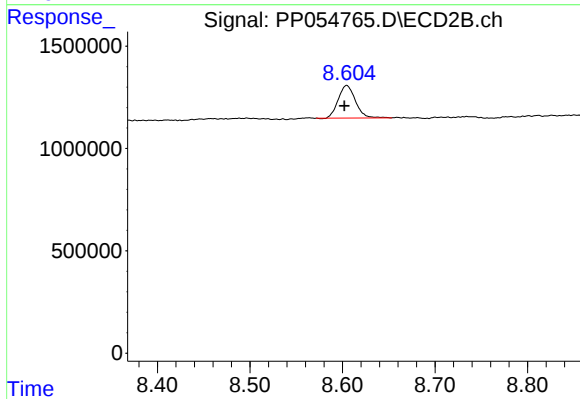
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 2132995
Conc: 1.33 ng/ml



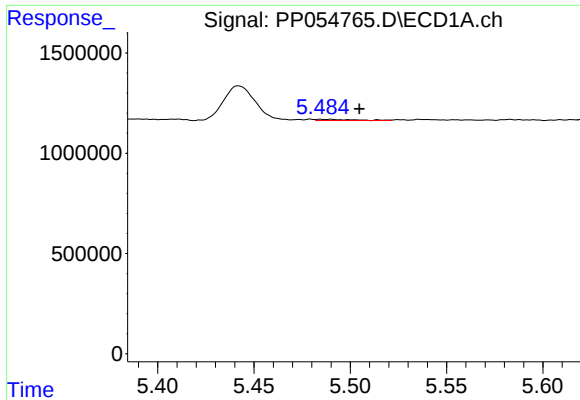
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.006 min
Response: 2914104
Conc: 2.17 ng/ml



#2 Decachlorobiphenyl

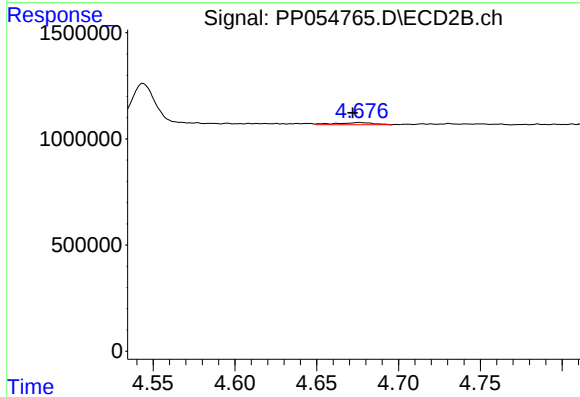
R.T.: 8.605 min
Delta R.T.: 0.003 min
Response: 2052024
Conc: 1.43 ng/ml



#3 AR-1016-1

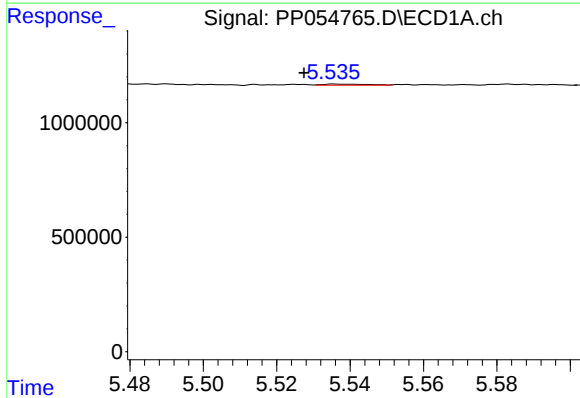
R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 76434
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



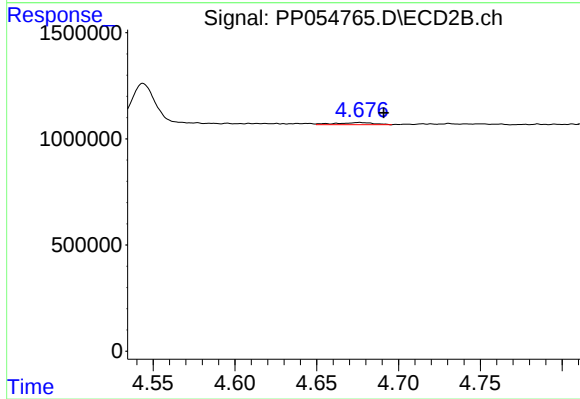
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 159084
Conc: 3.16 ng/ml



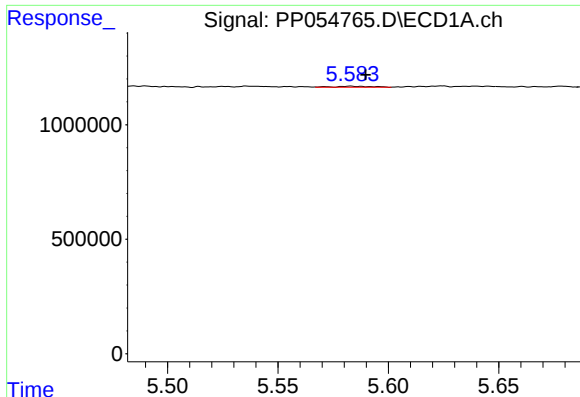
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 44481
Conc: 0.47 ng/ml



#4 AR-1016-2

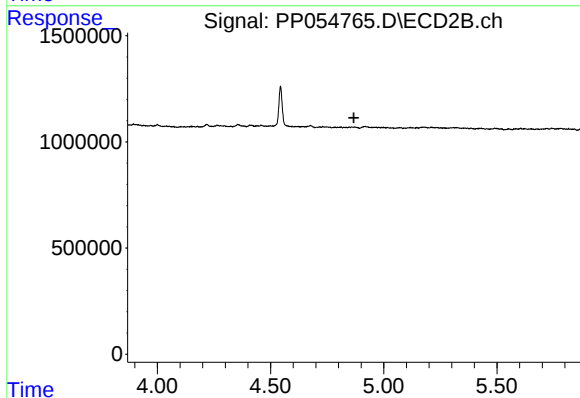
R.T.: 4.676 min
Delta R.T.: -0.015 min
Response: 159084
Conc: 2.23 ng/ml



#5 AR-1016-3

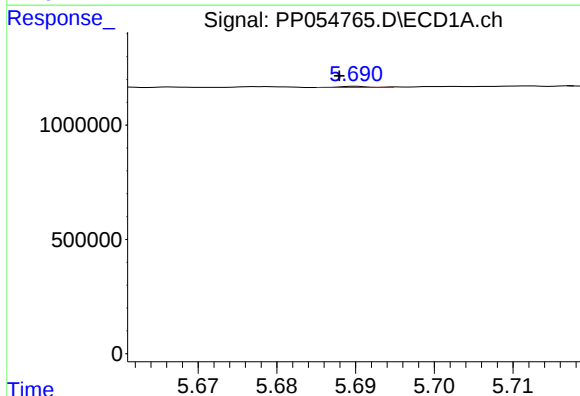
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 54677
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



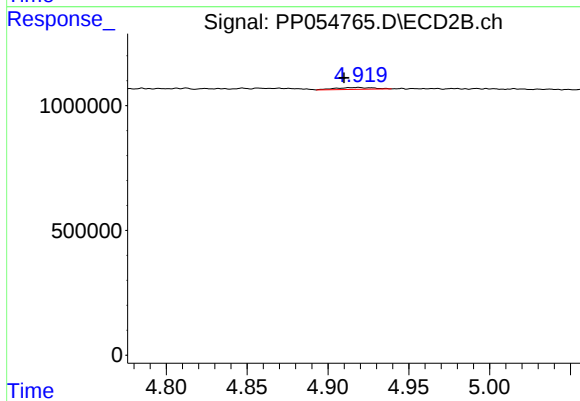
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



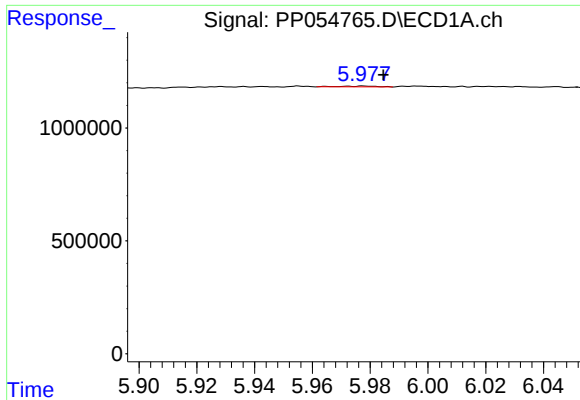
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 12064
Conc: 0.25 ng/ml



#6 AR-1016-4

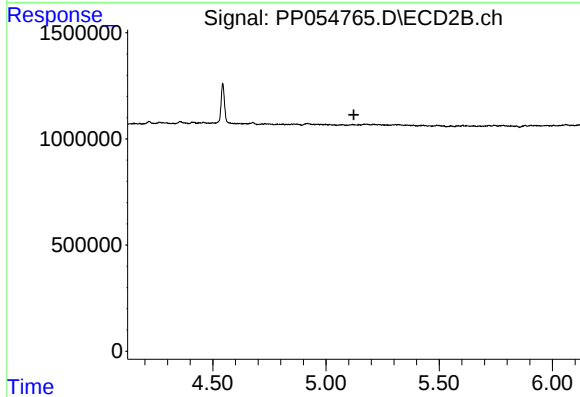
R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 116179
Conc: 3.42 ng/ml



#7 AR-1016-5

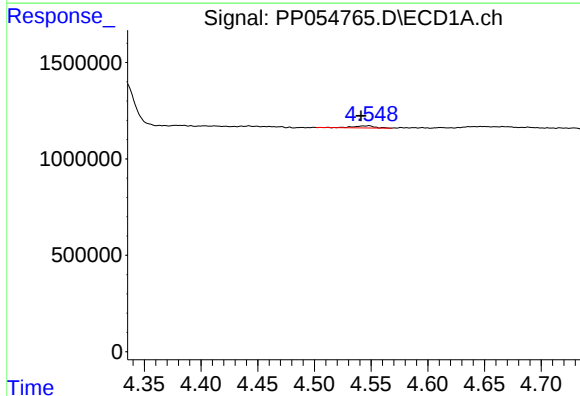
R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 33548
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



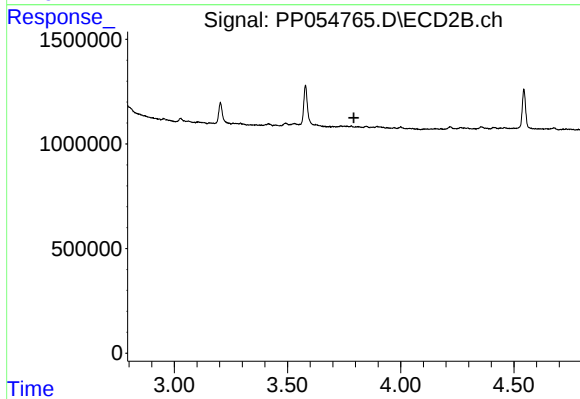
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



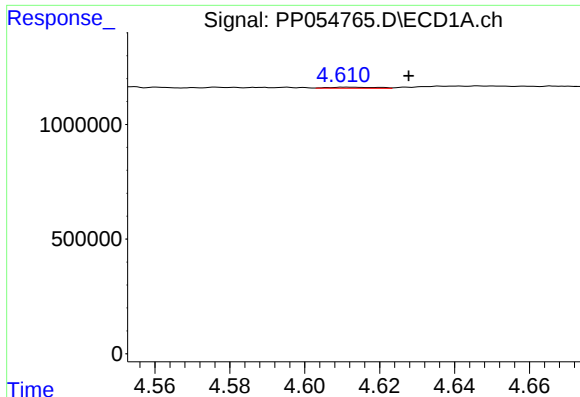
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.007 min
Response: 139948
Conc: 6.12 ng/ml



#8 AR-1221-1

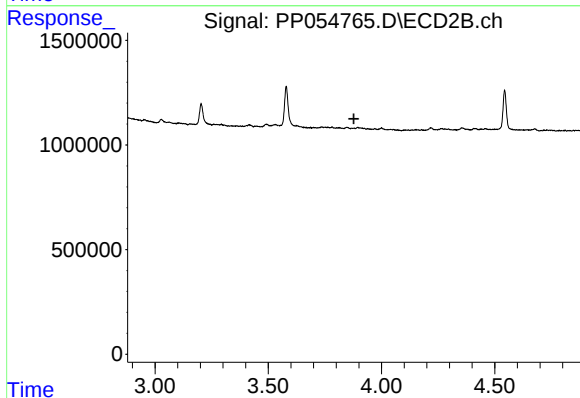
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

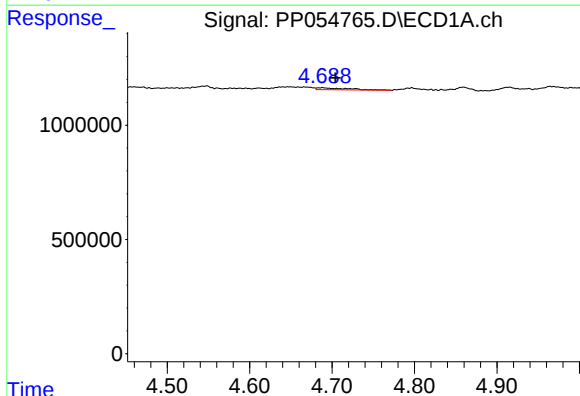
R.T.: 4.611 min
Delta R.T.: -0.016 min
Response: 40911
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



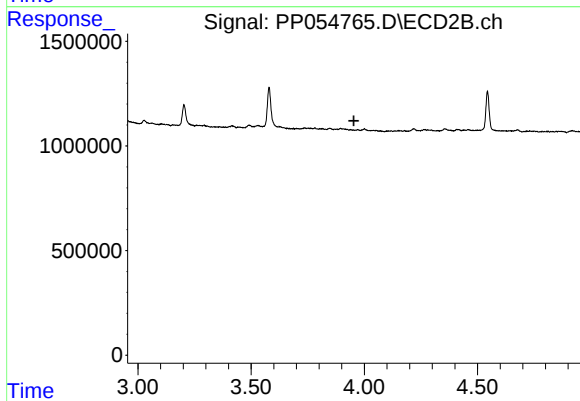
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



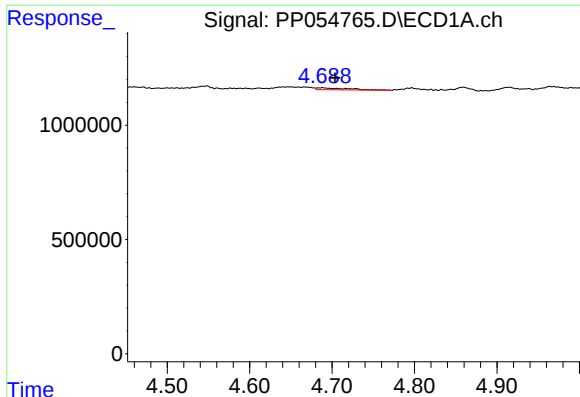
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.016 min
Response: 211970
Conc: 3.99 ng/ml



#10 AR-1221-3

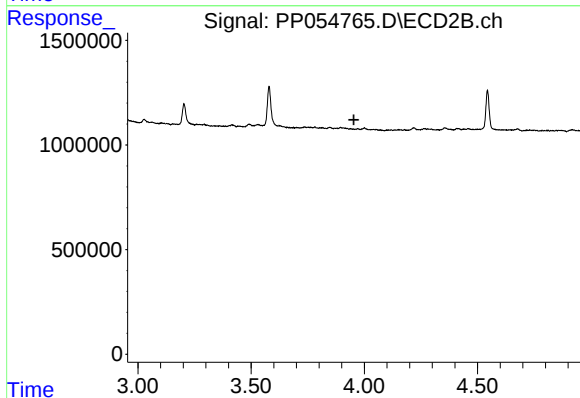
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

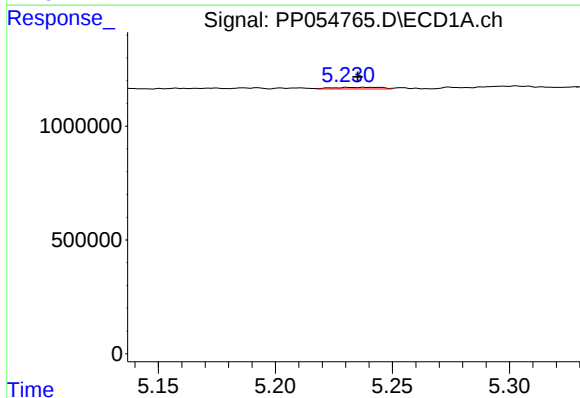
R.T.: 4.688 min
Delta R.T.: -0.015 min
Response: 211970
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



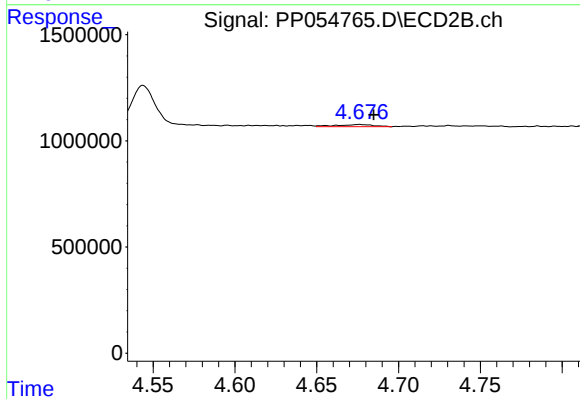
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



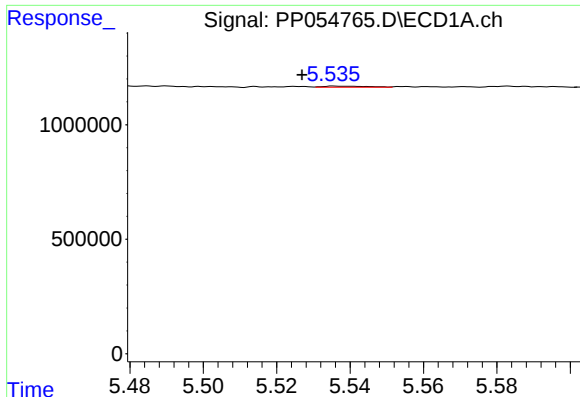
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 110964
Conc: 4.60 ng/ml



#12 AR-1232-2

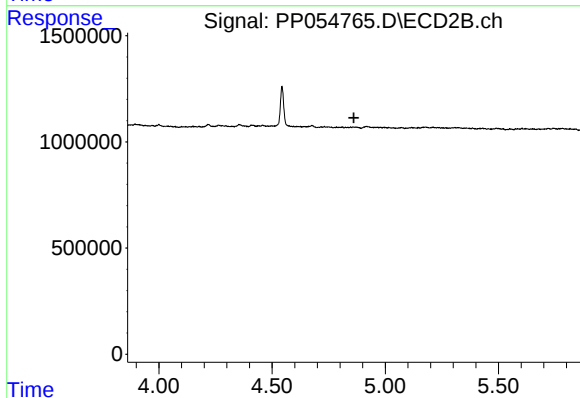
R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 159084
Conc: 4.87 ng/ml



#13 AR-1232-3

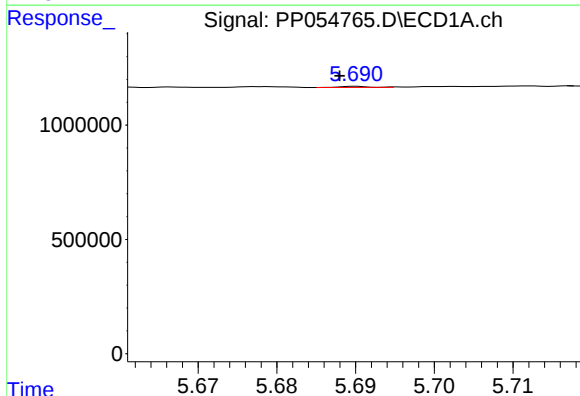
R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 44481
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



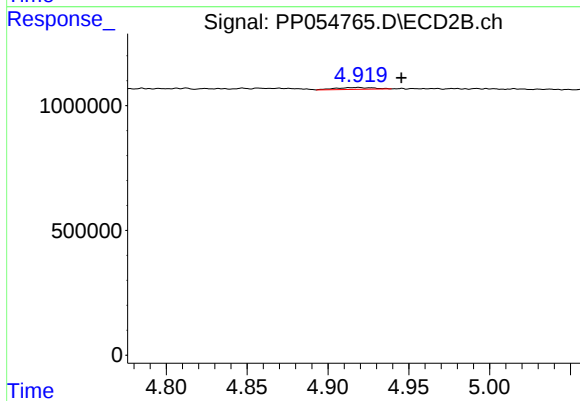
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



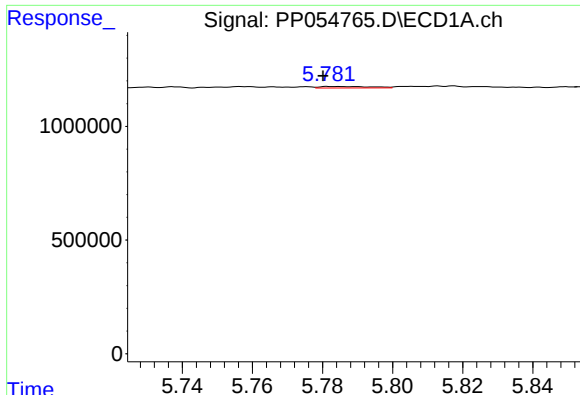
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 12064
Conc: 0.56 ng/ml



#14 AR-1232-4

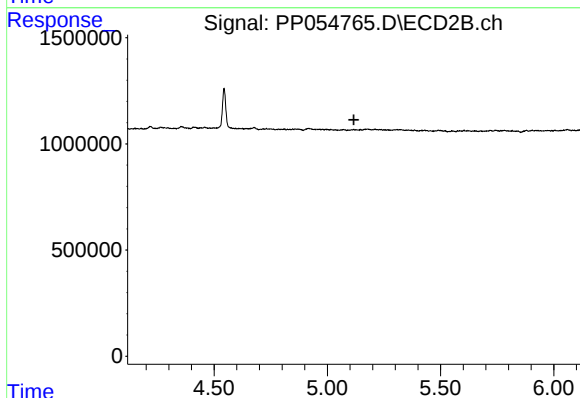
R.T.: 4.919 min
Delta R.T.: -0.027 min
Response: 116179
Conc: 6.71 ng/ml



#15 AR-1232-5

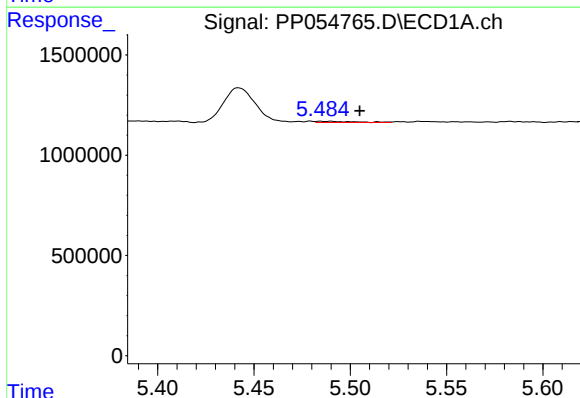
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 68810
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



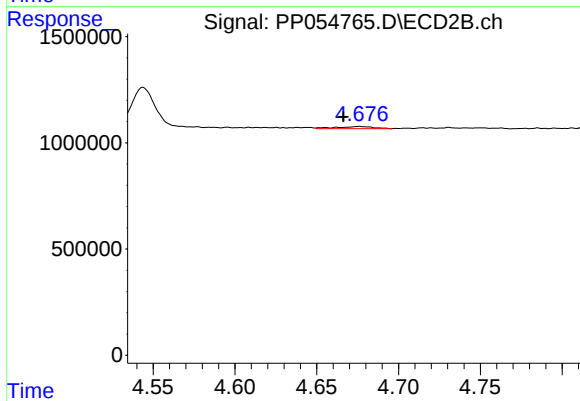
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



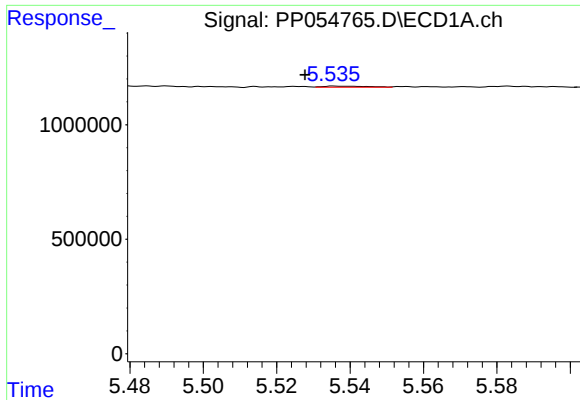
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 76434
Conc: 1.41 ng/ml



#16 AR-1242-1

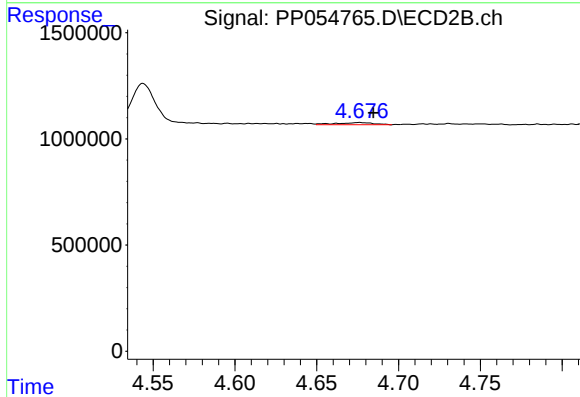
R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 159084
Conc: 3.77 ng/ml



#17 AR-1242-2

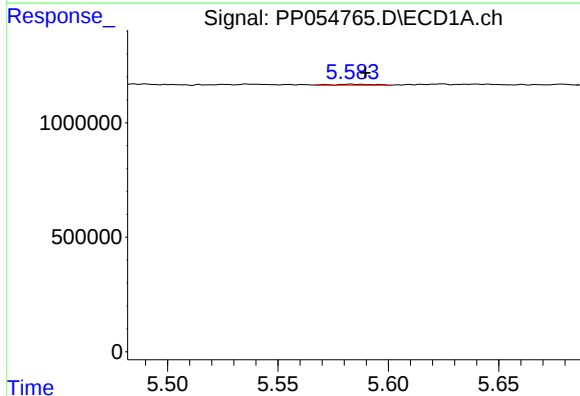
R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 44481
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



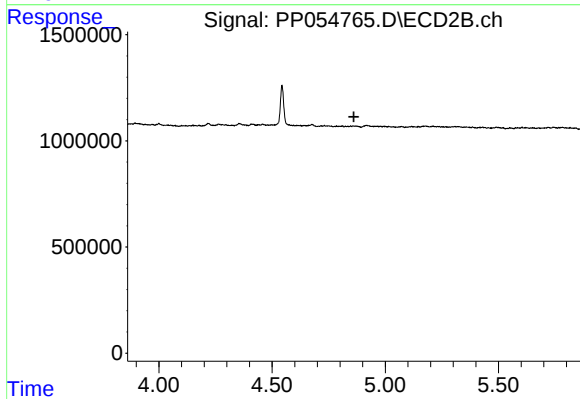
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 159084
Conc: 2.71 ng/ml



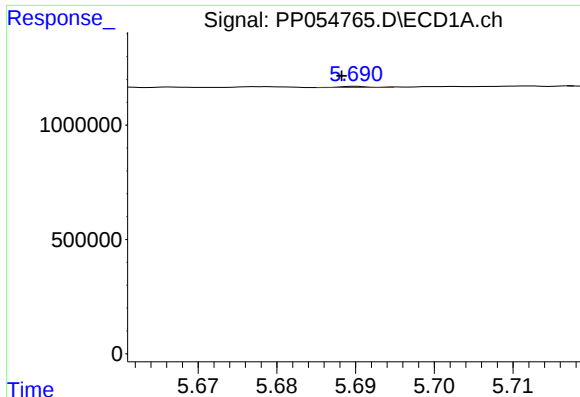
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 54677
Conc: 1.11 ng/ml



#18 AR-1242-3

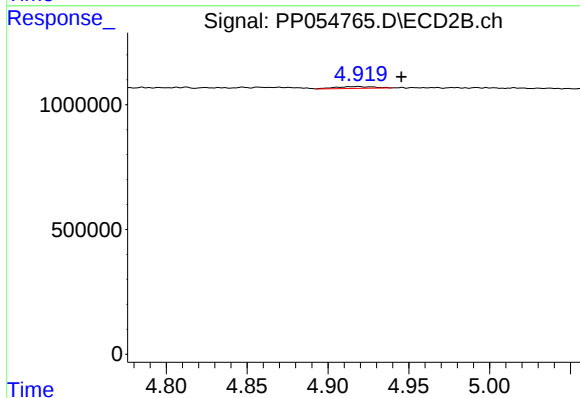
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

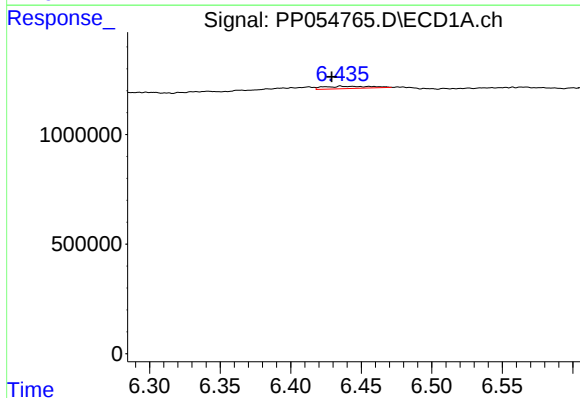
R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 12064
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



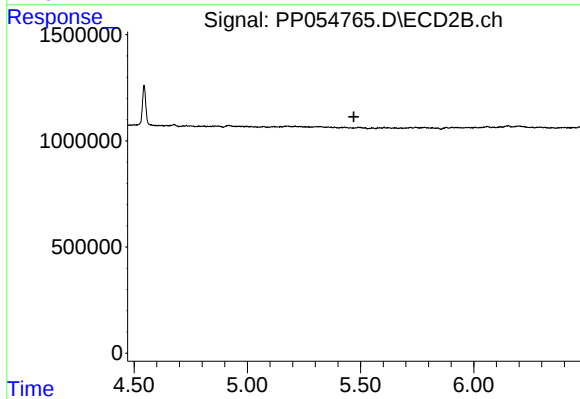
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: -0.027 min
Response: 116179
Conc: 3.31 ng/ml



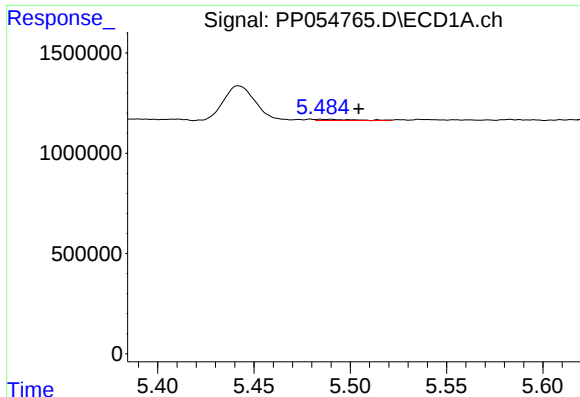
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 255055
Conc: 7.07 ng/ml



#20 AR-1242-5

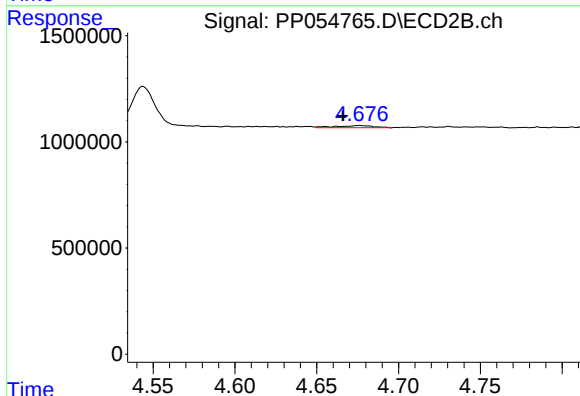
R.T.: 0.000 min
Exp R.T. : 5.470 min
Response: 0
Conc: N.D.



#21 AR-1248-1

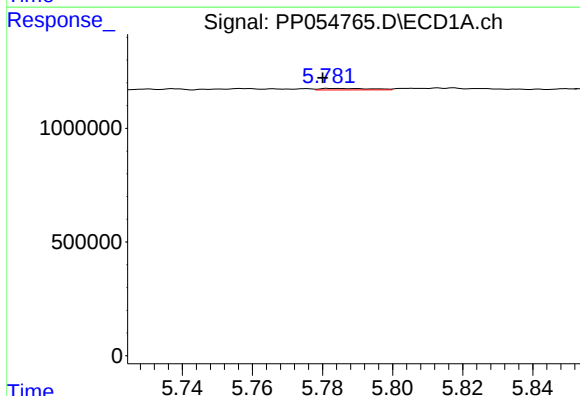
R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 76434
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



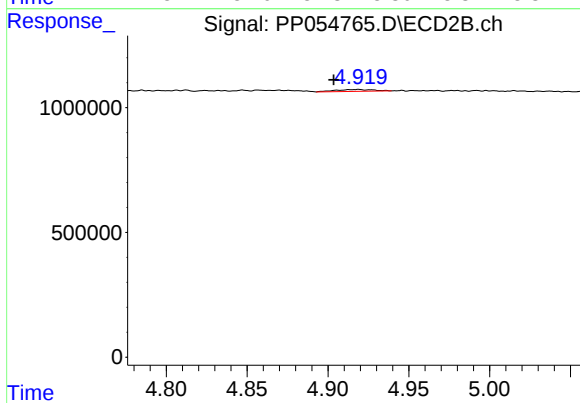
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 159084
Conc: 5.08 ng/ml



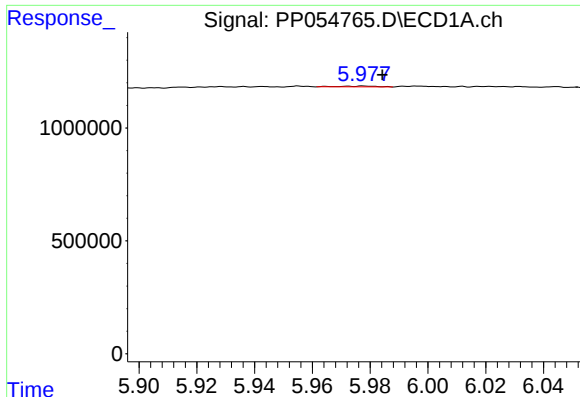
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 68810
Conc: 1.16 ng/ml



#22 AR-1248-2

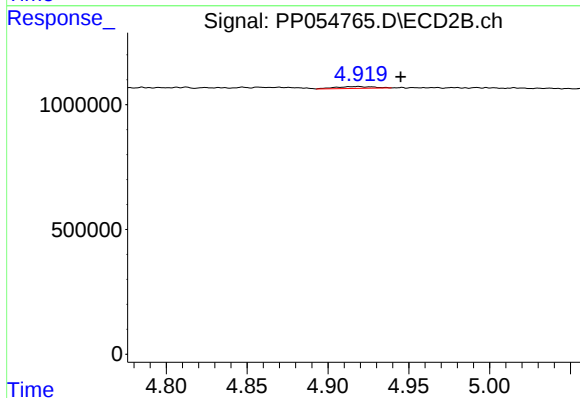
R.T.: 4.919 min
Delta R.T.: 0.015 min
Response: 116179
Conc: 2.42 ng/ml



#23 AR-1248-3

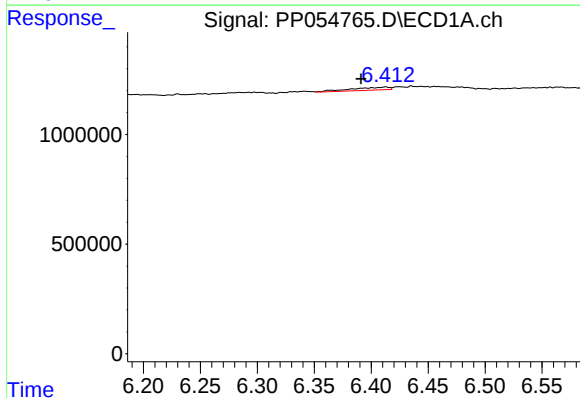
R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 33548
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



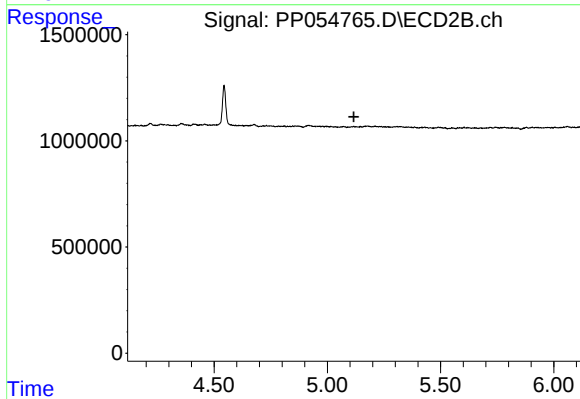
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: -0.026 min
Response: 116179
Conc: 2.29 ng/ml



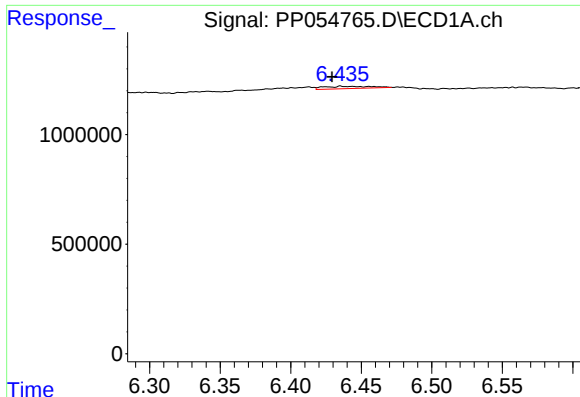
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.022 min
Response: 303441
Conc: 4.54 ng/ml



#24 AR-1248-4

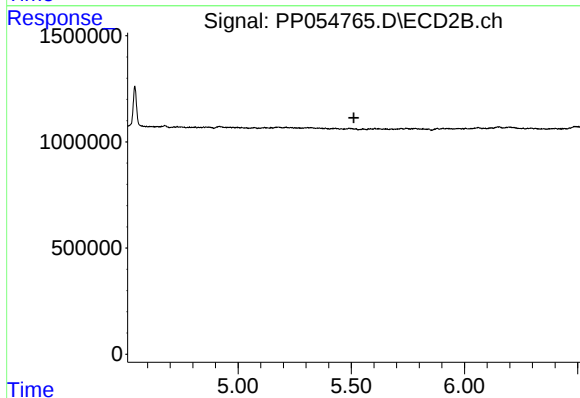
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#25 AR-1248-5

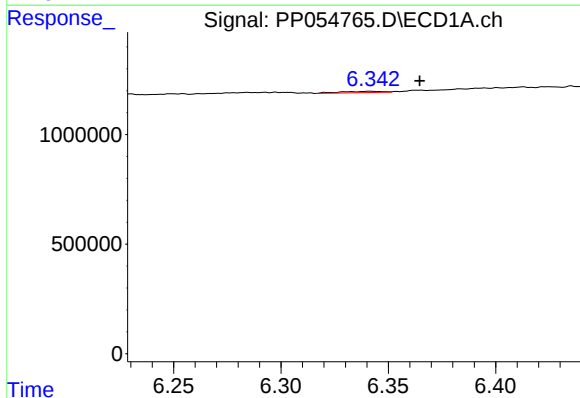
R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 255055
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



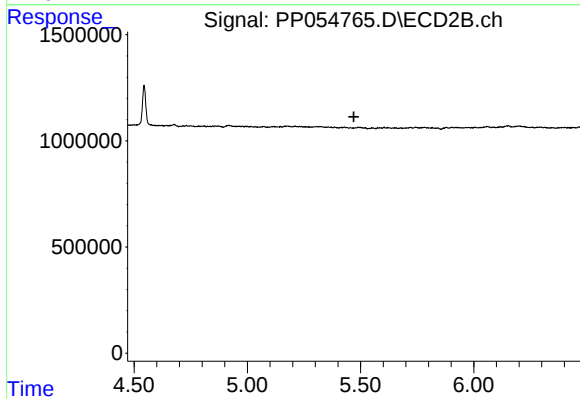
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



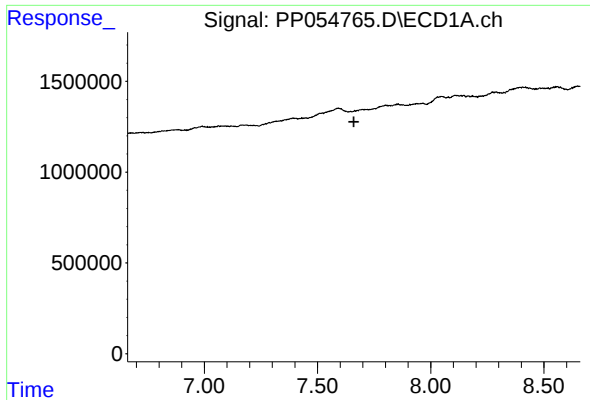
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: -0.023 min
Response: 81522
Conc: 1.15 ng/ml



#26 AR-1254-1

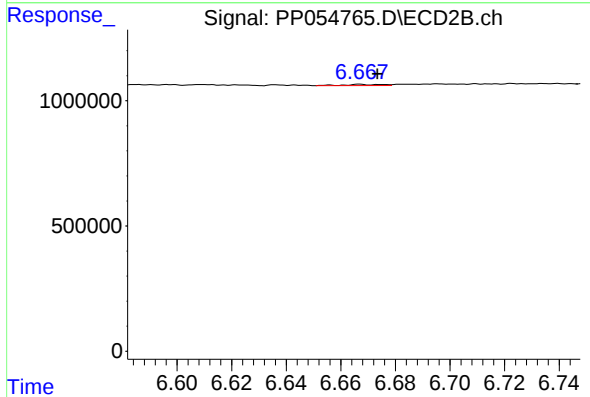
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#30 AR-1254-5

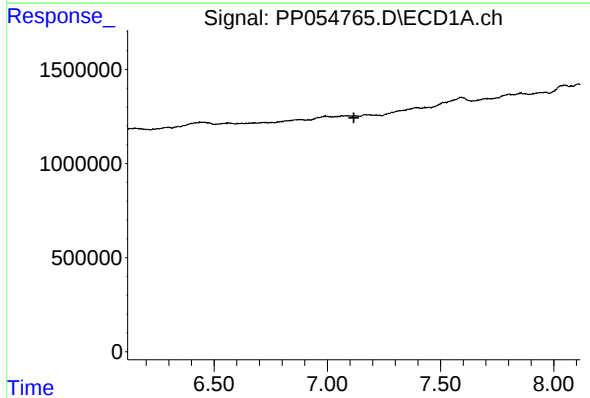
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



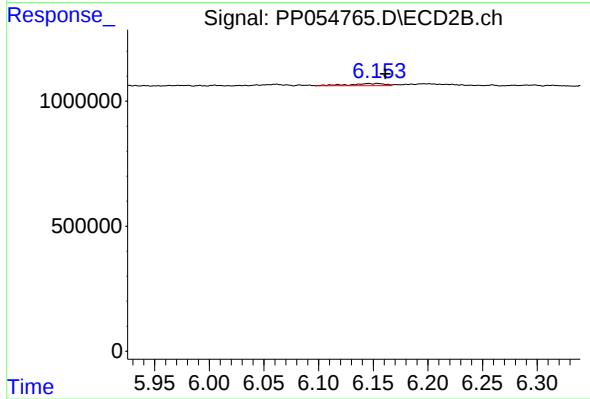
#30 AR-1254-5

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 43483
Conc: 0.46 ng/ml



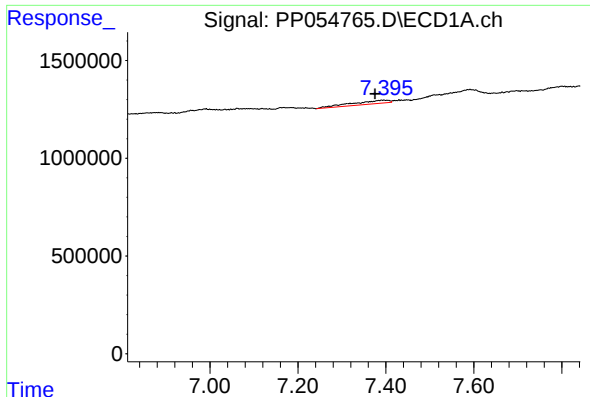
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.117 min
Response: 0
Conc: N.D.



#31 AR-1260-1

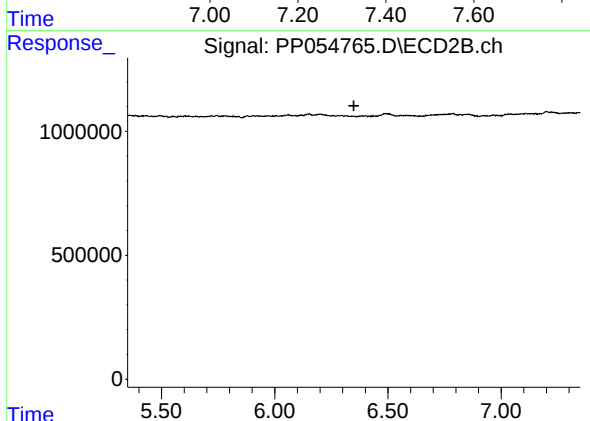
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 207470
Conc: 2.50 ng/ml



#32 AR-1260-2

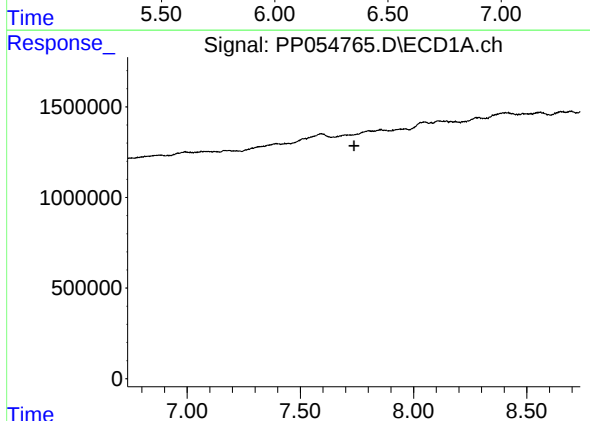
R.T.: 7.393 min
Delta R.T.: 0.018 min
Response: 1065457
Conc: 13.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



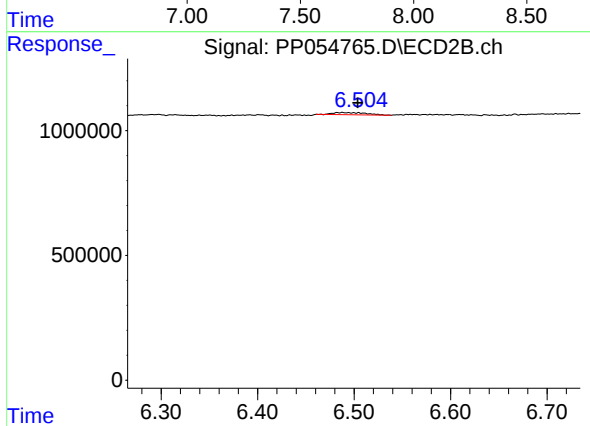
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



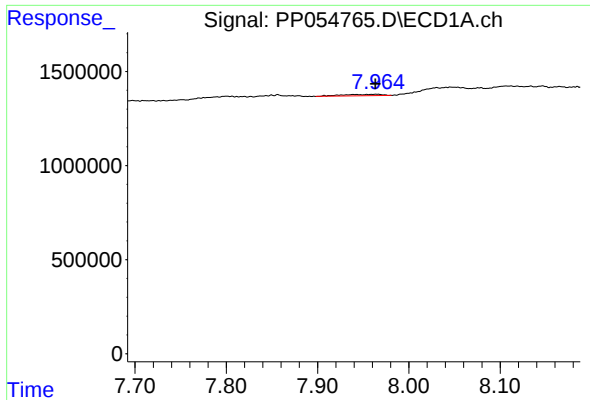
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#33 AR-1260-3

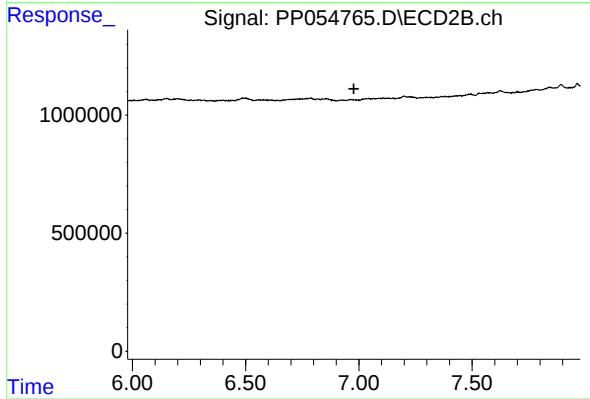
R.T.: 6.488 min
Delta R.T.: -0.016 min
Response: 218556
Conc: 2.43 ng/ml



#34 AR-1260-4

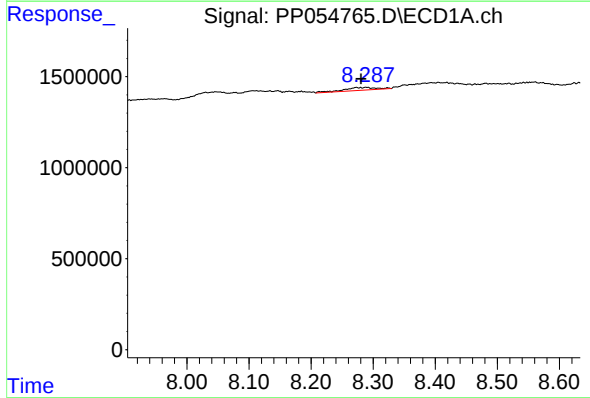
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 232632
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



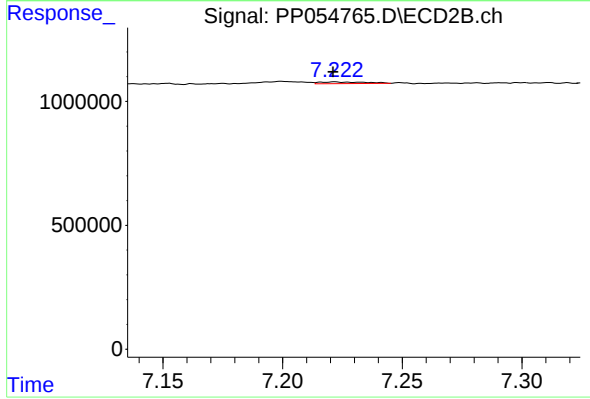
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



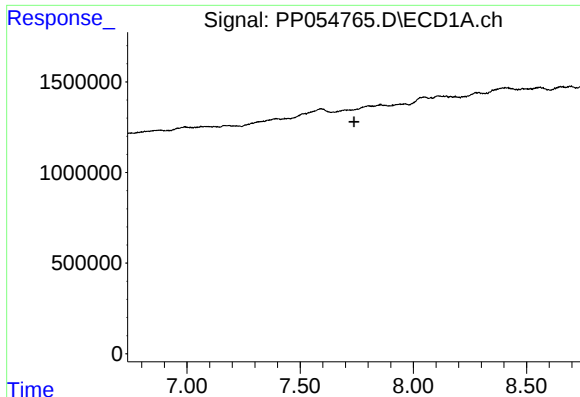
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.008 min
Response: 574096
Conc: 4.41 ng/ml



#35 AR-1260-5

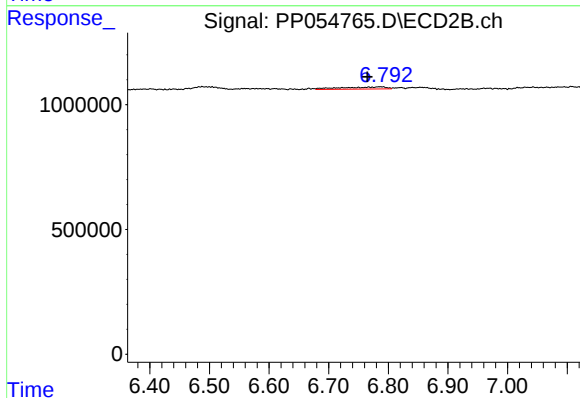
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 91165
Conc: 0.57 ng/ml



#36 AR-1262-1

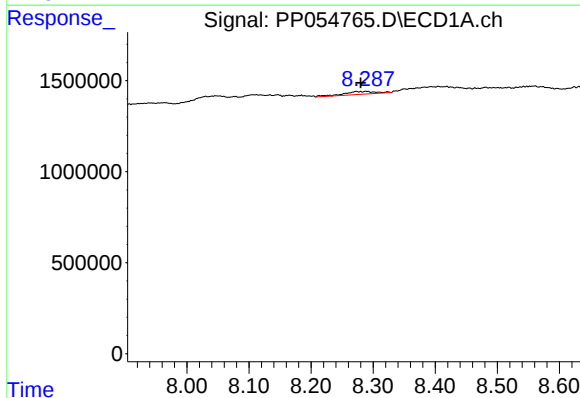
R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



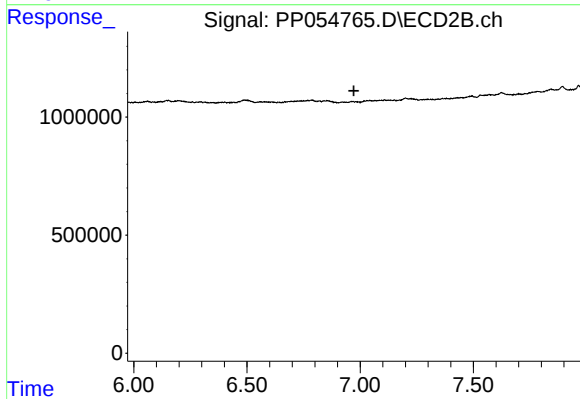
#36 AR-1262-1

R.T.: 6.791 min
Delta R.T.: 0.026 min
Response: 460574
Conc: 10.86 ng/ml



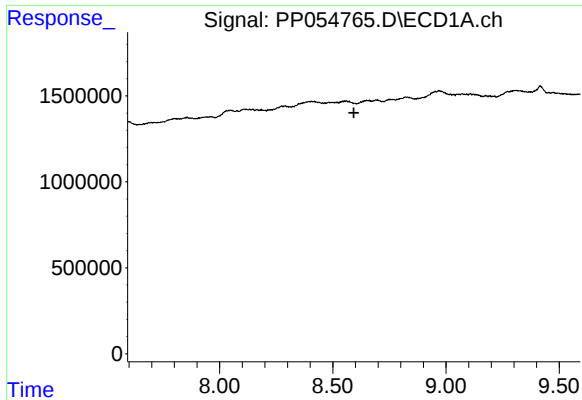
#37 AR-1262-2

R.T.: 8.289 min
Delta R.T.: 0.009 min
Response: 574096
Conc: 4.05 ng/ml



#37 AR-1262-2

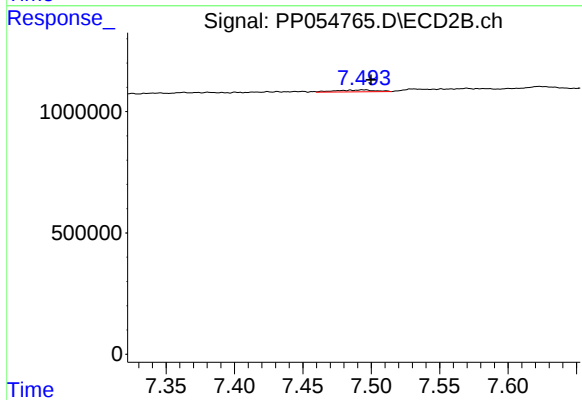
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#38 AR-1262-3

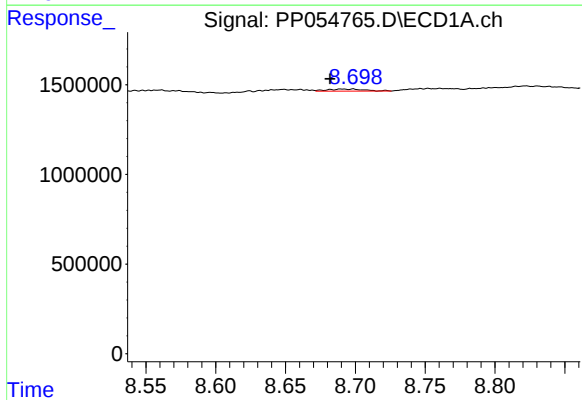
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



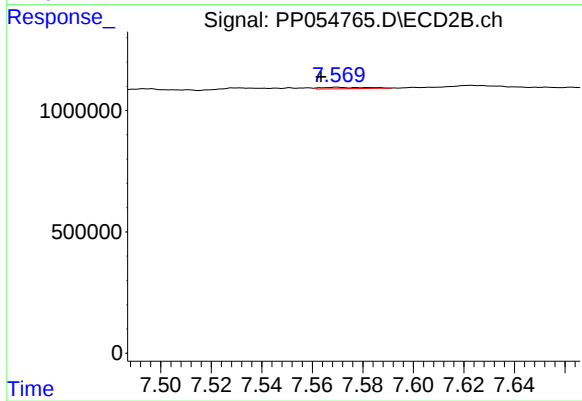
#38 AR-1262-3

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 149212
Conc: 2.08 ng/ml



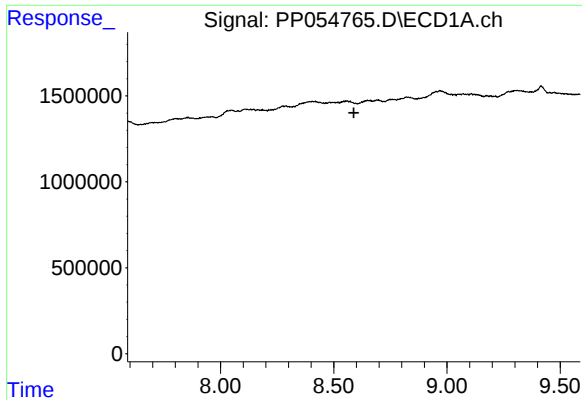
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: 0.010 min
Response: 215437
Conc: 4.33 ng/ml



#39 AR-1262-4

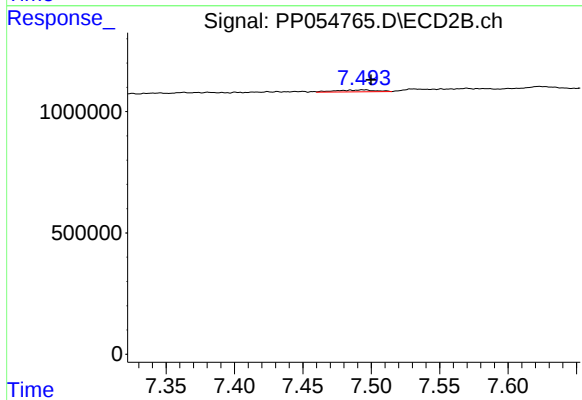
R.T.: 7.570 min
Delta R.T.: 0.006 min
Response: 65575
Conc: 0.51 ng/ml



#41 AR-1268-1

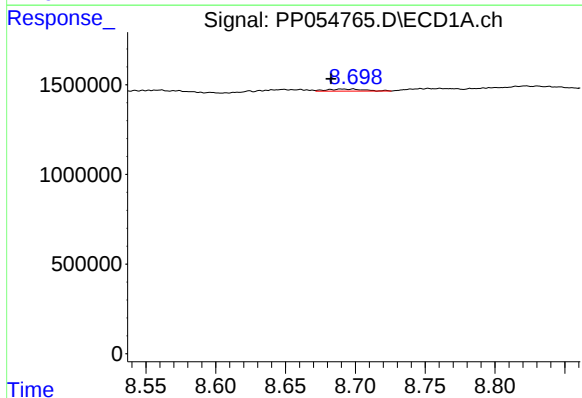
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



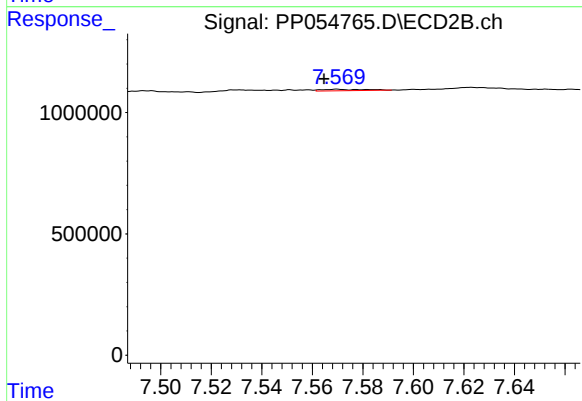
#41 AR-1268-1

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 149212
Conc: 0.69 ng/ml



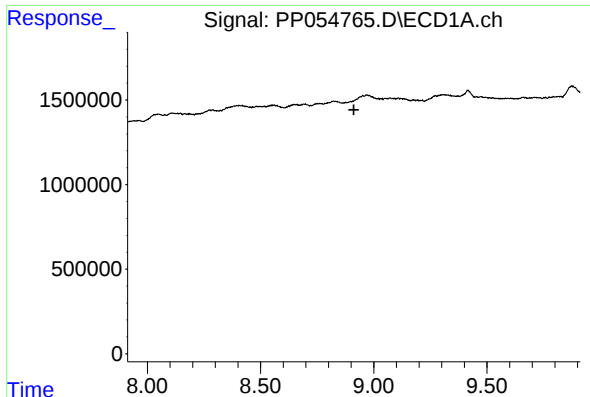
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.009 min
Response: 215437
Conc: 1.27 ng/ml



#42 AR-1268-2

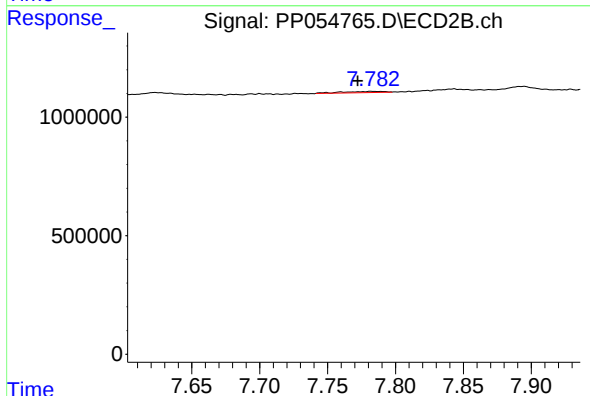
R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 65575
Conc: 0.33 ng/ml



#43 AR-1268-3

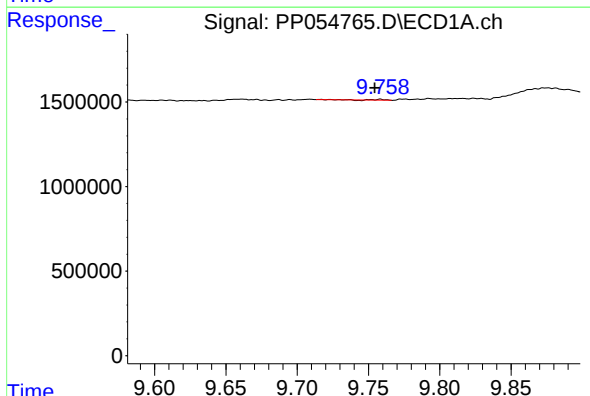
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



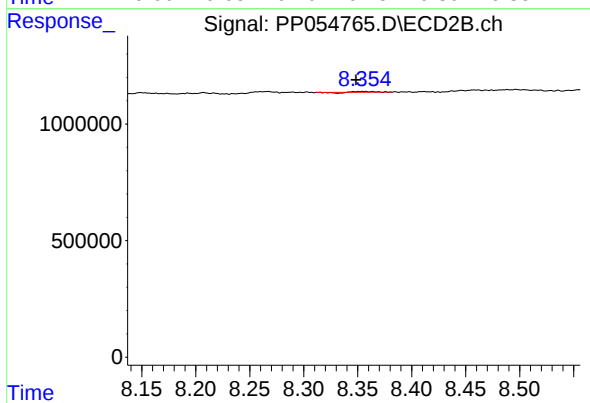
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: 0.010 min
Response: 108246
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.004 min
Response: 27301
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.007 min
Response: 21068
Conc: 0.04 ng/ml