

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
 Data File : PP052041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 09:56
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 11:11:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.423	3.674	32656579	25218773	18.272	19.836
2)	SA Decachlor...	10.240	8.769	30095386	23807649	24.825	20.157
Target Compounds							
3)	L1 AR-1016-1	5.614f	4.785	133120	413111	2.937	9.421 #
4)	L1 AR-1016-2	5.614	4.785	133120	413111	2.074	6.696 #
5)	L1 AR-1016-3	5.669	0.000	383190	0	9.586	N.D. #
6)	L1 AR-1016-4	0.000	5.036f	0	1266174	N.D.	48.958 #
7)	L1 AR-1016-5	0.000	5.237	0	2538601	N.D.	73.715 #
8)	L2 AR-1221-1	4.634	0.000	172325	0	7.994	N.D. #
9)	L2 AR-1221-2	4.731	3.979	622400	432011	39.045	36.160
10)	L2 AR-1221-3	4.787	0.000	287599	0	5.939	N.D. #
11)	L3 AR-1232-1	4.787	0.000	287599	0	7.167	N.D. #
12)	L3 AR-1232-2	5.306f	4.785	470373	413111	25.065	14.618 #
13)	L3 AR-1232-3	5.614	0.000	133120	0	4.483	N.D. #
14)	L3 AR-1232-4	0.000	5.064	0	1081450	N.D.	81.037 #
15)	L3 AR-1232-5	5.869	5.237	97511	2538601	8.150	171.894 #
16)	L4 AR-1242-1	5.614f	4.785	133120	413111	3.247	10.601 #
17)	L4 AR-1242-2	5.614	4.785	133120	413111	2.315	7.538 #
18)	L4 AR-1242-3	5.669	0.000	383190	0	10.702	N.D. #
19)	L4 AR-1242-4	0.000	5.064	0	1081450	N.D.	36.663 #
20)	L4 AR-1242-5	6.494f	5.617f	5404002	2824023	143.479	77.357 #
21)	L5 AR-1248-1	5.614f	4.785	133120	413111	4.257	13.680 #
22)	L5 AR-1248-2	5.869	5.036f	97511	1266174	1.847	30.442 #
23)	L5 AR-1248-3	0.000	5.064	0	1081450	N.D.	23.113 #
24)	L5 AR-1248-4	6.494	5.237	5404002	2538601	78.390	49.522 #
25)	L5 AR-1248-5	6.494f	5.617f	5404002	2824023	79.181	53.144 #
26)	L6 AR-1254-1	6.460	5.617f	3834344	2824023	56.194	37.960 #
27)	L6 AR-1254-2	6.681	0.000	3818898	0	37.317	N.D. #
28)	L6 AR-1254-3	7.046	6.146	3996339	1475518	39.033	14.015 #
29)	L6 AR-1254-4	7.359f	0.000	7085829	0	98.776	N.D. #
30)	L6 AR-1254-5	0.000	6.807	0	249556	N.D.	2.697 #
31)	L7 AR-1260-1	7.217	6.287	5175141	1876479	72.806	27.243 #
32)	L7 AR-1260-2	7.470	6.459f	2968502	2991284	36.345	35.546
33)	L7 AR-1260-3	7.831	6.634	1809857	605684	31.644	7.781 #
35)	L7 AR-1260-5	8.380	7.347	224657	196424	1.767	1.339
36)	L8 AR-1262-1	7.831	6.915f	1809857	209081	20.813	5.563 #
37)	L8 AR-1262-2	8.380	0.000	224657	0	1.523	N.D. #
38)	L8 AR-1262-3	8.707	7.631	59860	223396	0.581	3.186 #
41)	L9 AR-1268-1	8.707	7.631	59860	223396	0.336	1.125 #
43)	L9 AR-1268-3	9.026	0.000	383486	0	2.675	N.D. #
45)	L9 AR-1268-5	9.890	0.000	251546	0	0.548	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
Data File : PP052041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 09:56
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

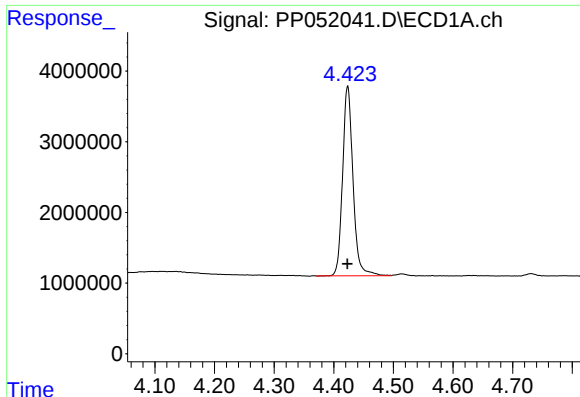
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 11:11:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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
----------	------	------	--------	--------	-------	-------

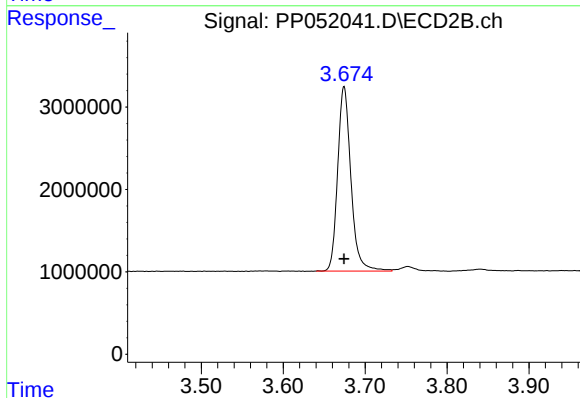
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

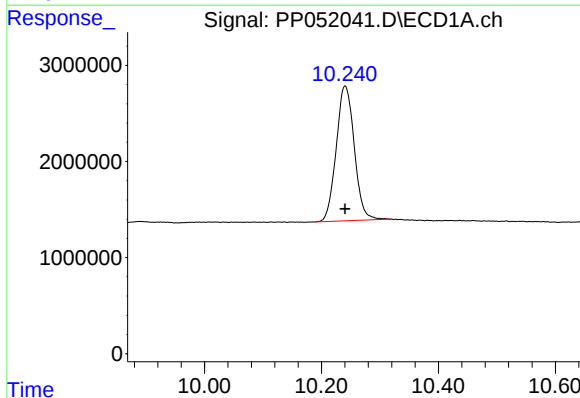
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 32656579
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



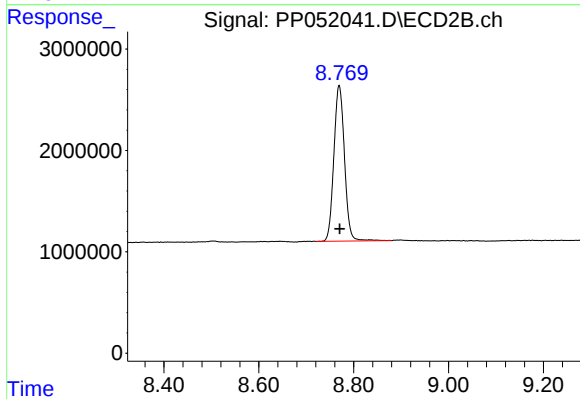
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 25218773
Conc: 19.84 ng/ml



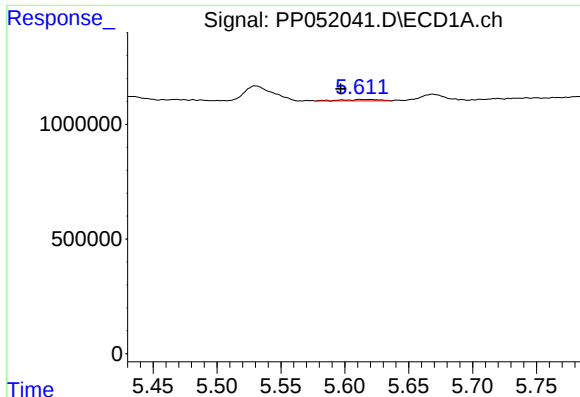
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 30095386
Conc: 24.82 ng/ml



#2 Decachlorobiphenyl

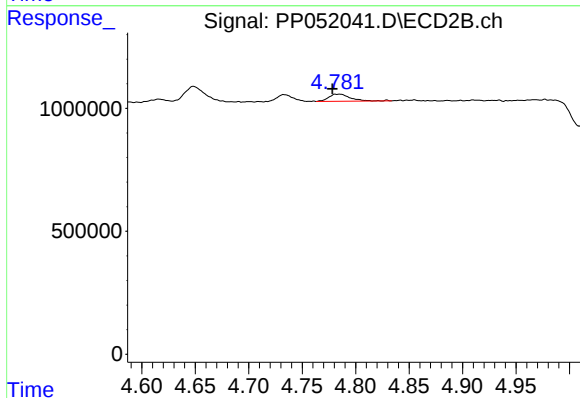
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 23807649
Conc: 20.16 ng/ml



#3 AR-1016-1

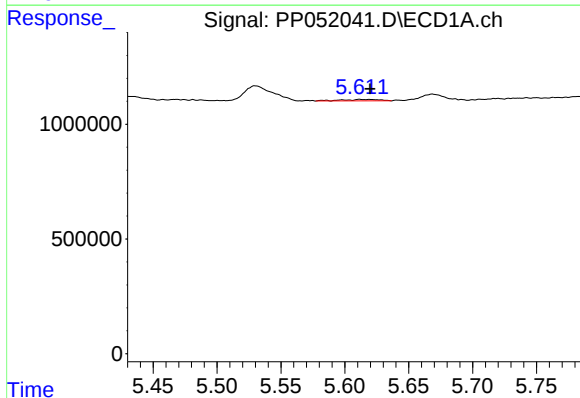
R.T.: 5.614 min
Delta R.T.: 0.018 min
Response: 133120
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



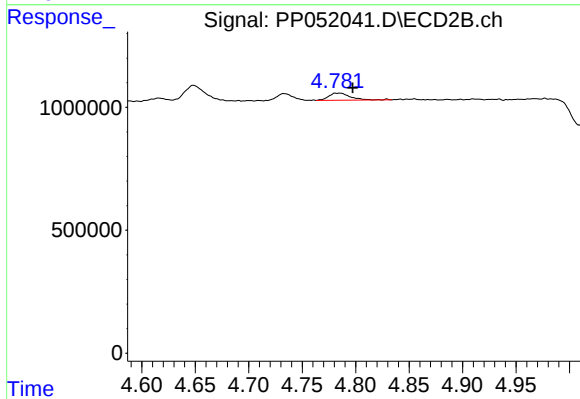
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 413111
Conc: 9.42 ng/ml



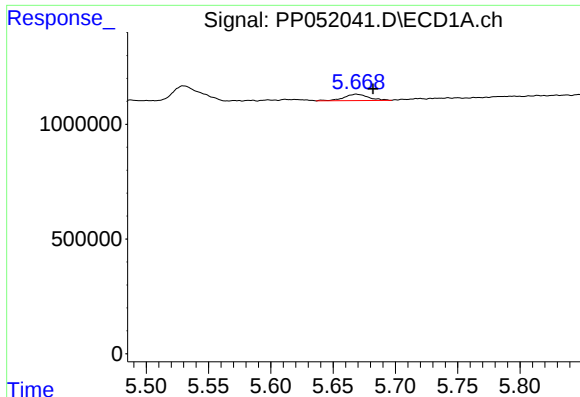
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 133120
Conc: 2.07 ng/ml



#4 AR-1016-2

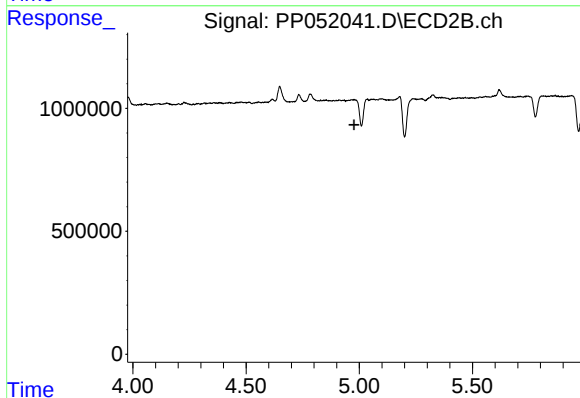
R.T.: 4.785 min
Delta R.T.: -0.012 min
Response: 413111
Conc: 6.70 ng/ml



#5 AR-1016-3

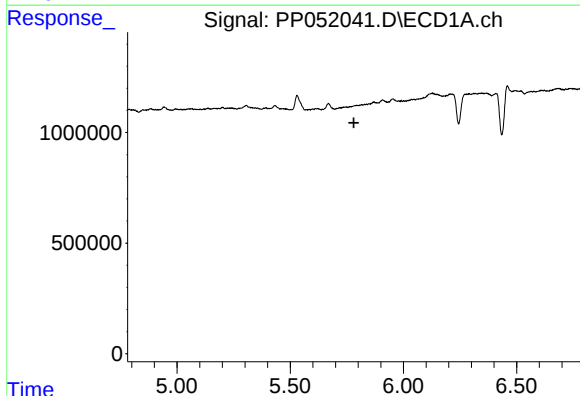
R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 383190
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



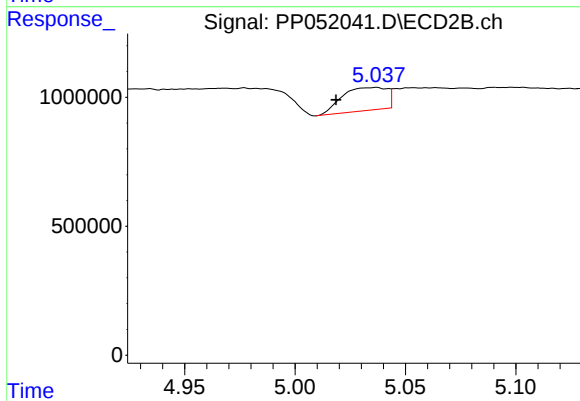
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



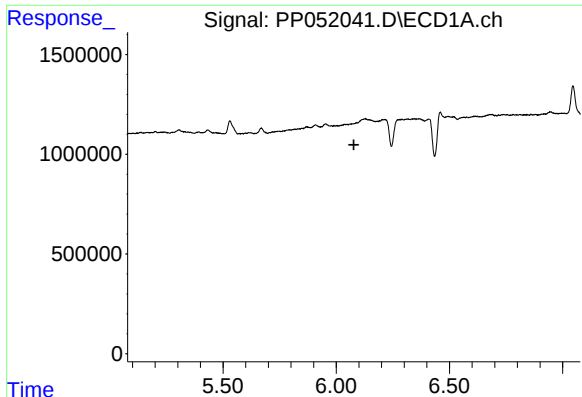
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#6 AR-1016-4

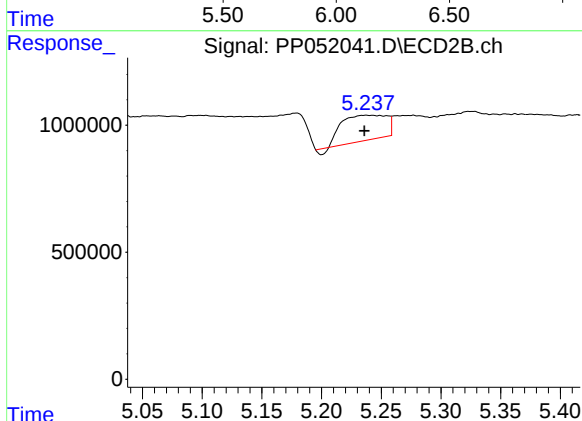
R.T.: 5.036 min
Delta R.T.: 0.018 min
Response: 1266174
Conc: 48.96 ng/ml



#7 AR-1016-5

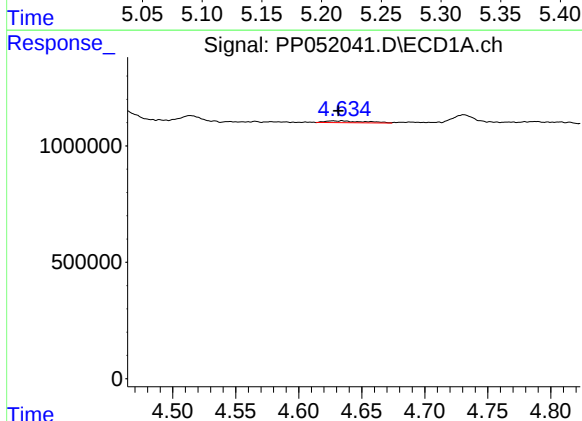
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



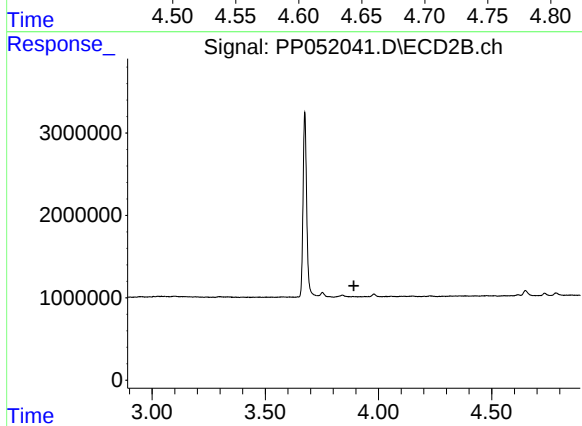
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 2538601
Conc: 73.71 ng/ml



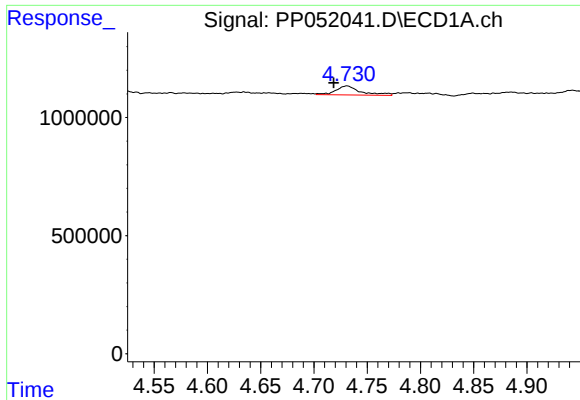
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 172325
Conc: 7.99 ng/ml



#8 AR-1221-1

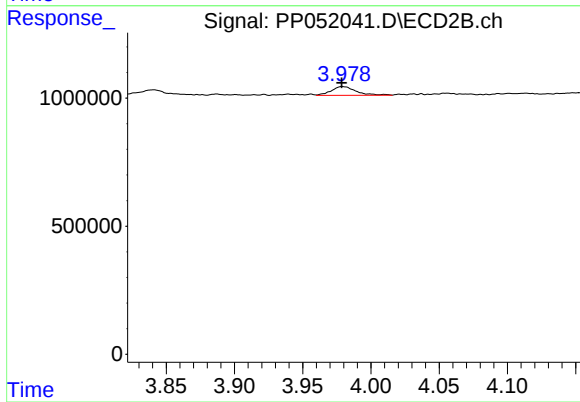
R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

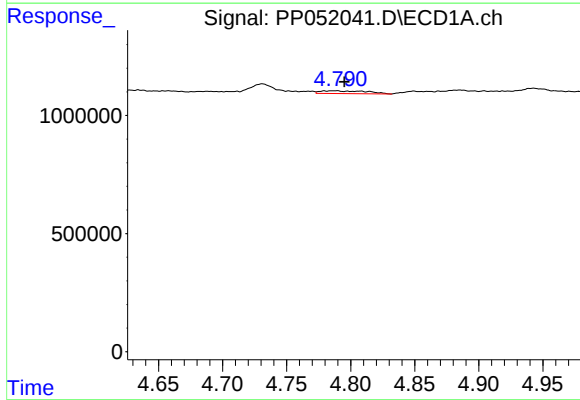
R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 622400
Conc: 39.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



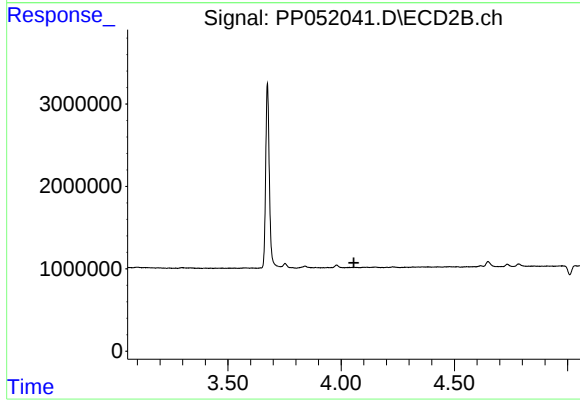
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 432011
Conc: 36.16 ng/ml



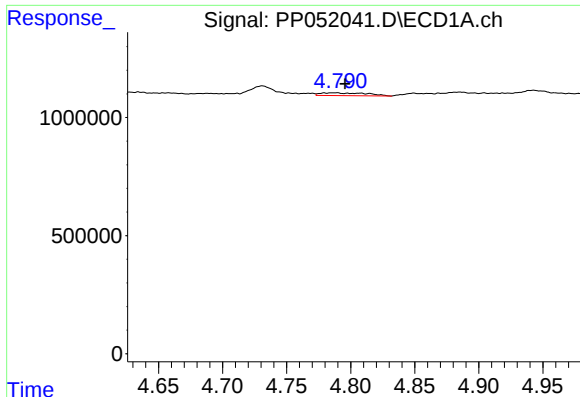
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 287599
Conc: 5.94 ng/ml



#10 AR-1221-3

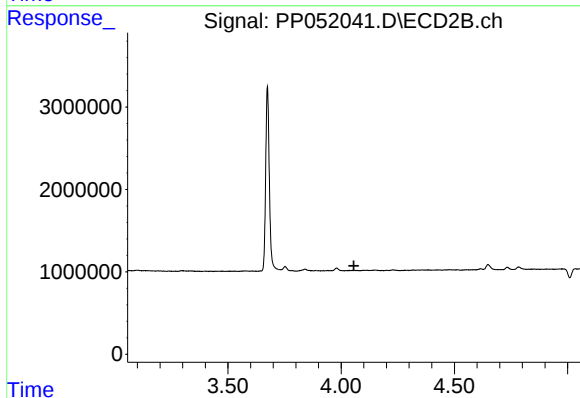
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

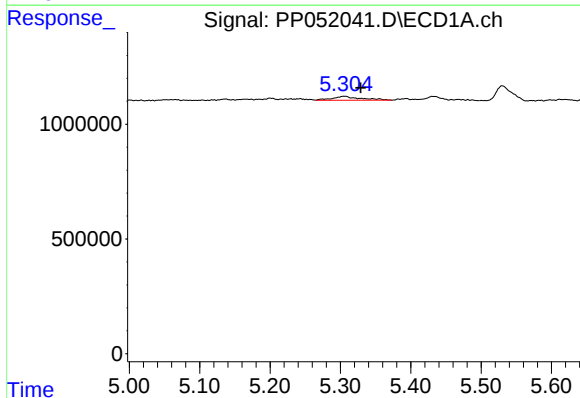
R.T.: 4.787 min
Delta R.T.: -0.009 min
Response: 287599
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



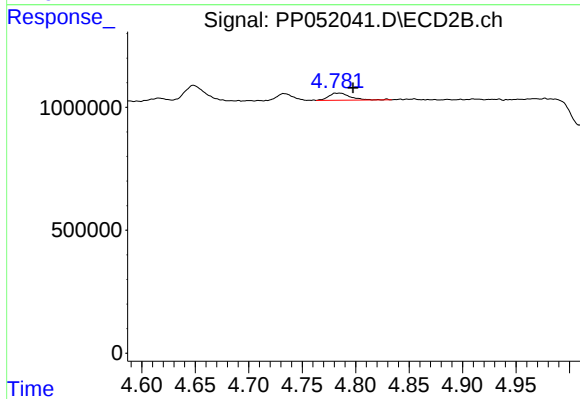
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



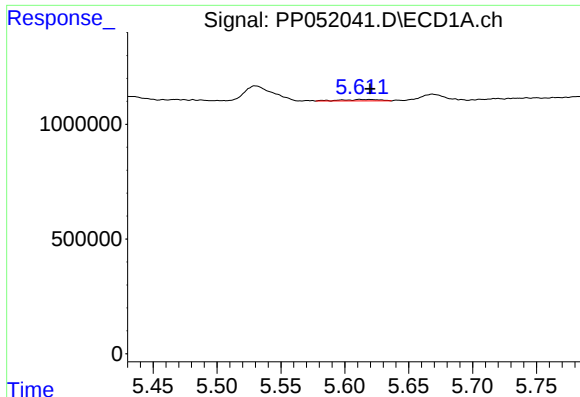
#12 AR-1232-2

R.T.: 5.306 min
Delta R.T.: -0.023 min
Response: 470373
Conc: 25.06 ng/ml



#12 AR-1232-2

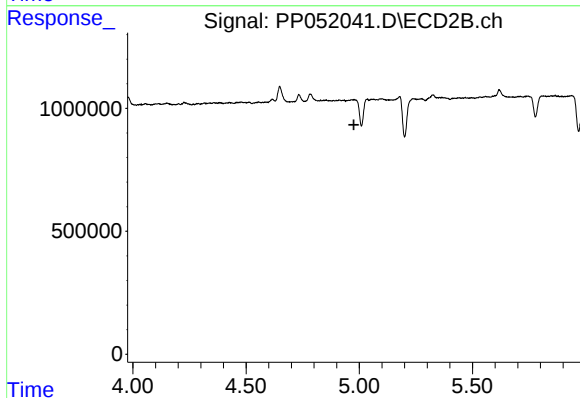
R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 413111
Conc: 14.62 ng/ml



#13 AR-1232-3

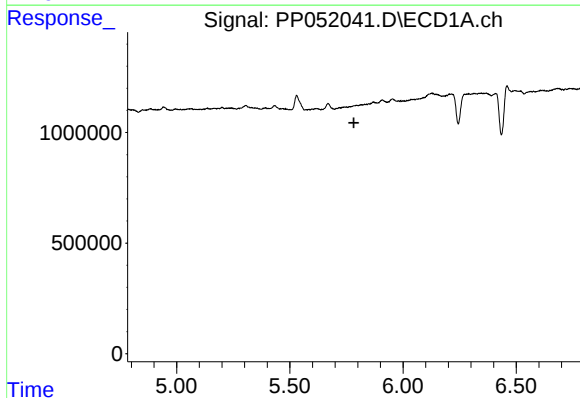
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 133120
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



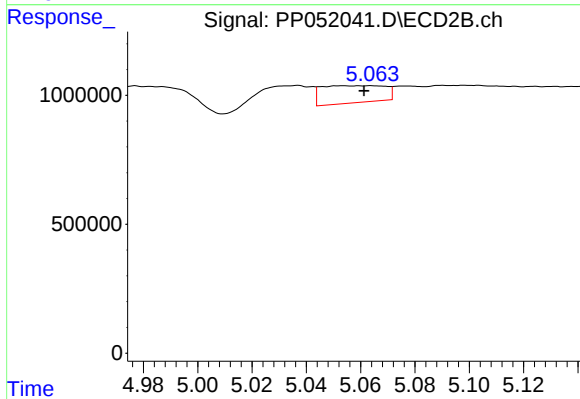
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



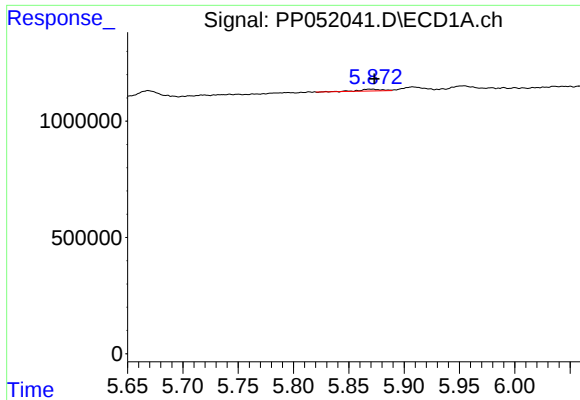
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#14 AR-1232-4

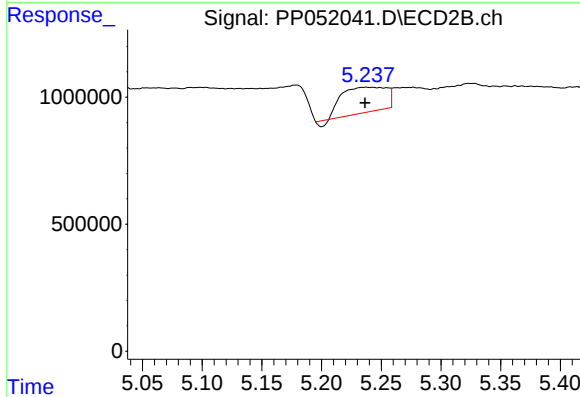
R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 1081450
Conc: 81.04 ng/ml



#15 AR-1232-5

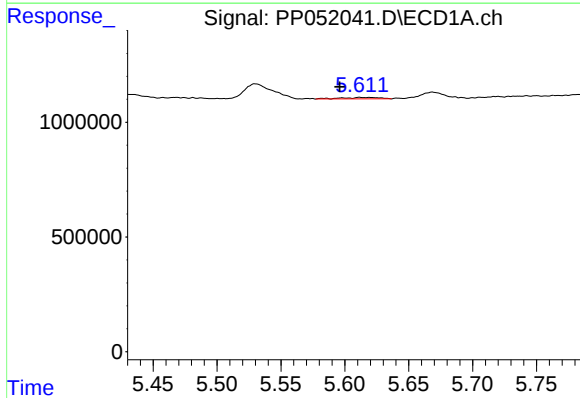
R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 97511
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



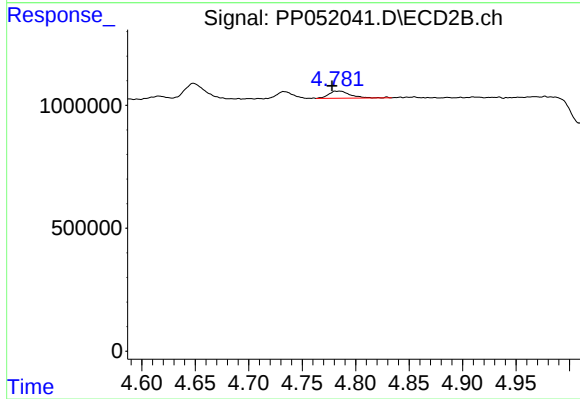
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 2538601
Conc: 171.89 ng/ml



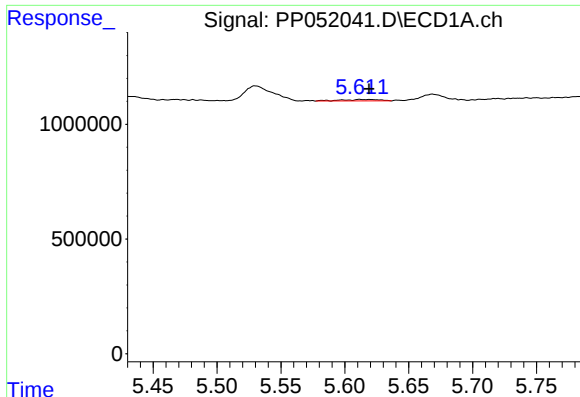
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.018 min
Response: 133120
Conc: 3.25 ng/ml



#16 AR-1242-1

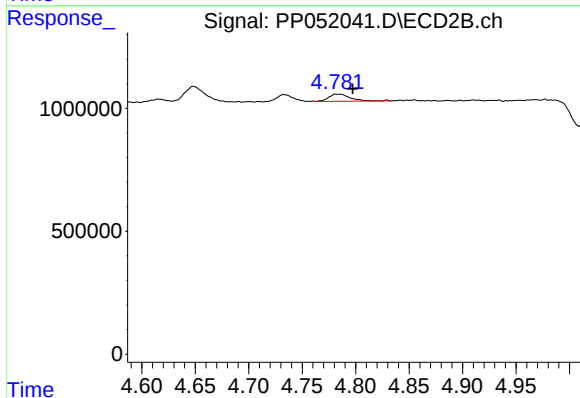
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 413111
Conc: 10.60 ng/ml



#17 AR-1242-2

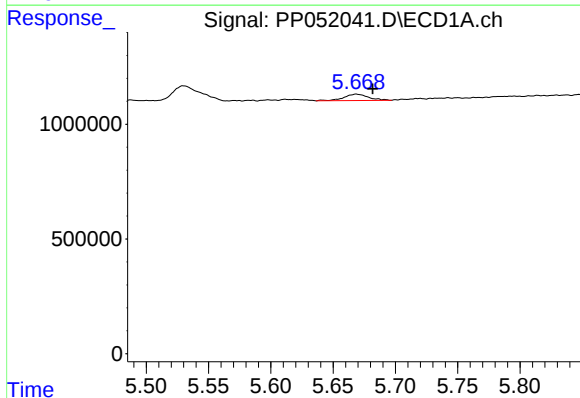
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 133120
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



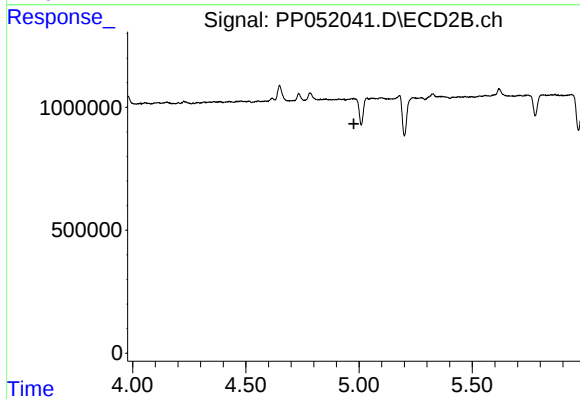
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.012 min
Response: 413111
Conc: 7.54 ng/ml



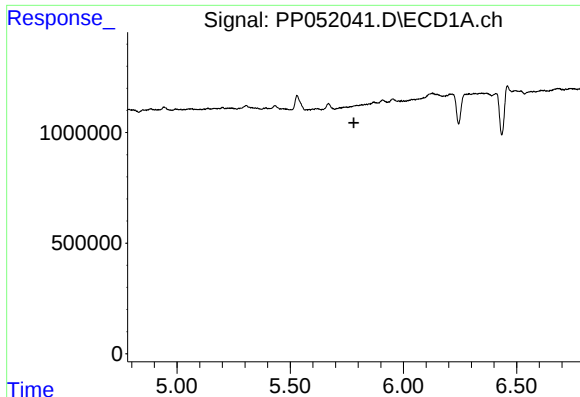
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 383190
Conc: 10.70 ng/ml



#18 AR-1242-3

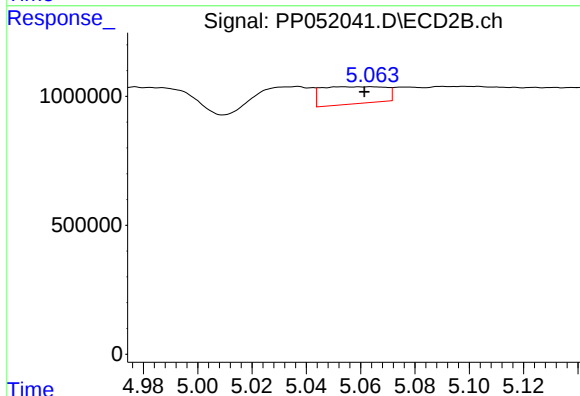
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

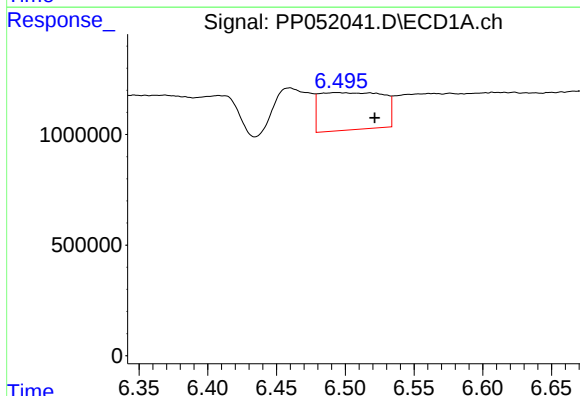
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



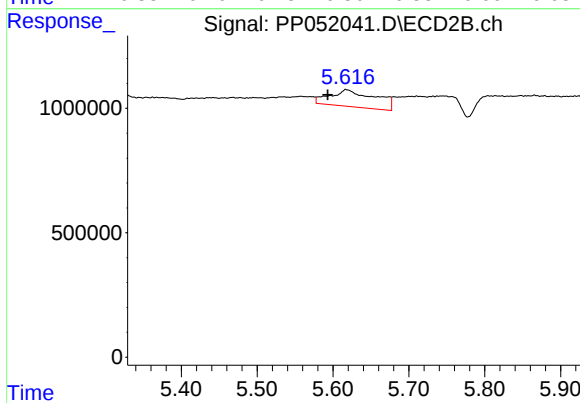
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 1081450
Conc: 36.66 ng/ml



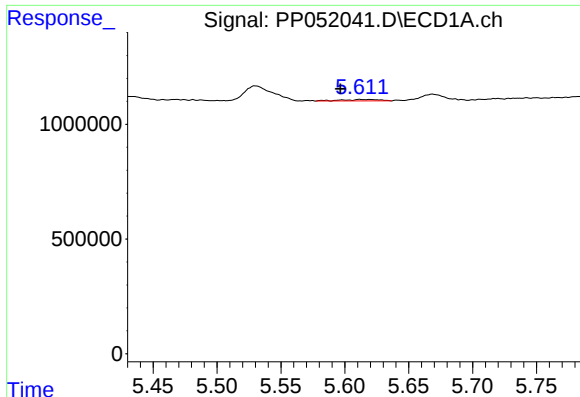
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.028 min
Response: 5404002
Conc: 143.48 ng/ml



#20 AR-1242-5

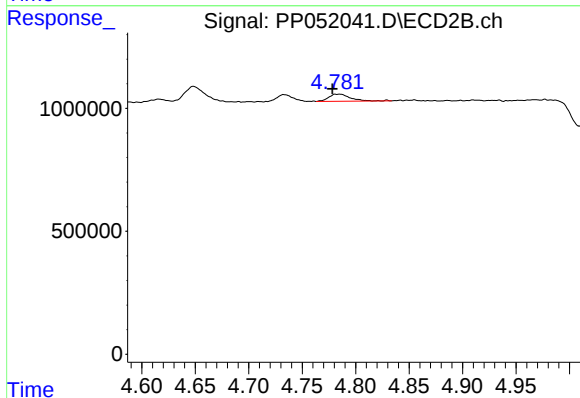
R.T.: 5.617 min
Delta R.T.: 0.024 min
Response: 2824023
Conc: 77.36 ng/ml



#21 AR-1248-1

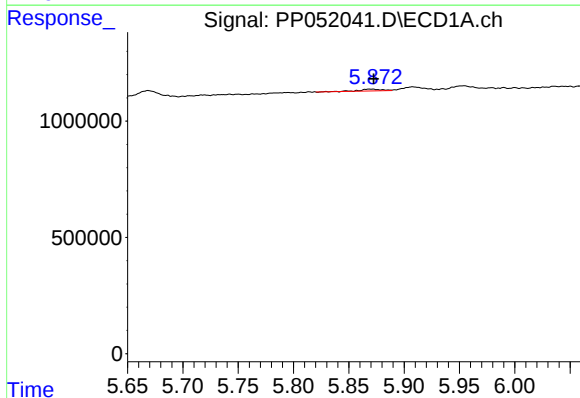
R.T.: 5.614 min
Delta R.T.: 0.018 min
Response: 133120
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



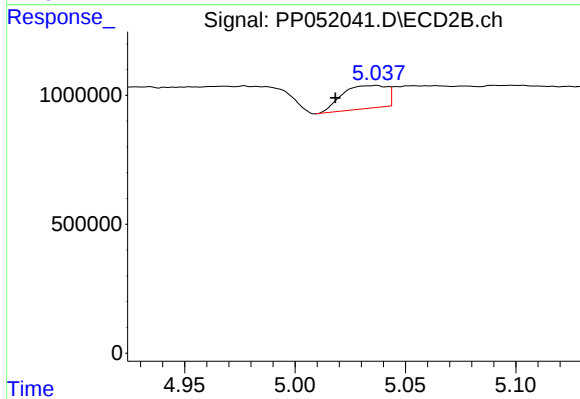
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 413111
Conc: 13.68 ng/ml



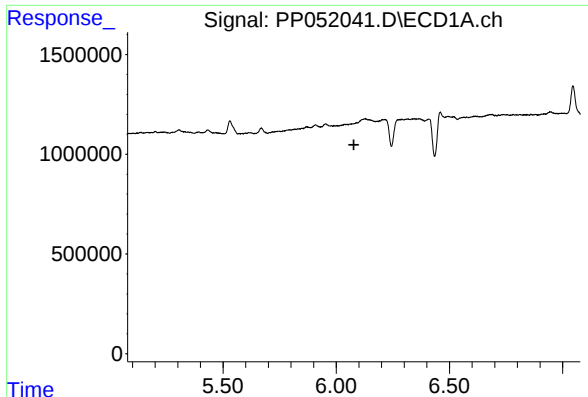
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 97511
Conc: 1.85 ng/ml



#22 AR-1248-2

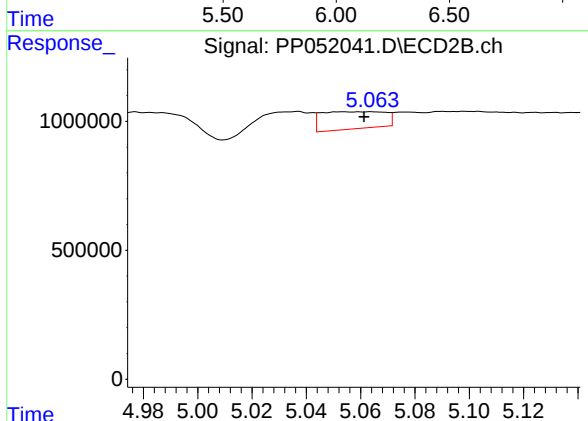
R.T.: 5.036 min
Delta R.T.: 0.018 min
Response: 1266174
Conc: 30.44 ng/ml



#23 AR-1248-3

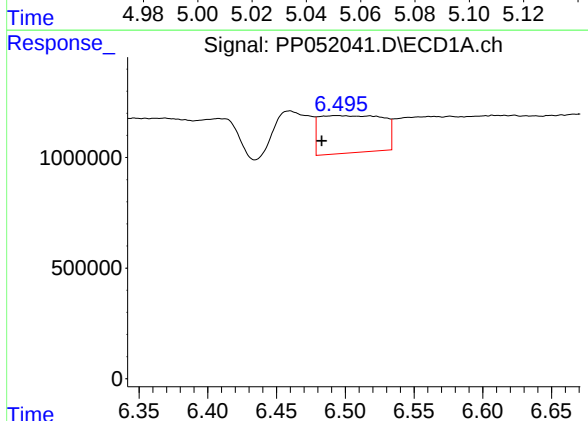
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



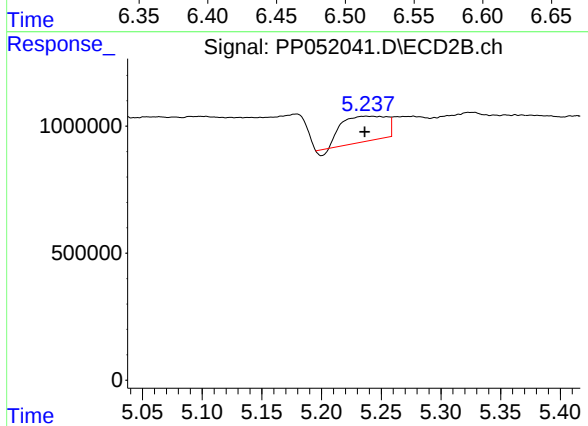
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 1081450
Conc: 23.11 ng/ml



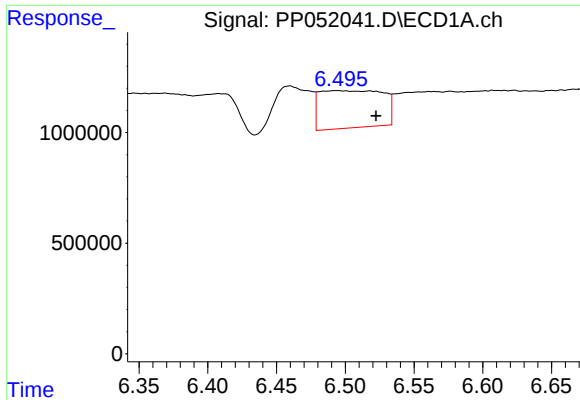
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 5404002
Conc: 78.39 ng/ml



#24 AR-1248-4

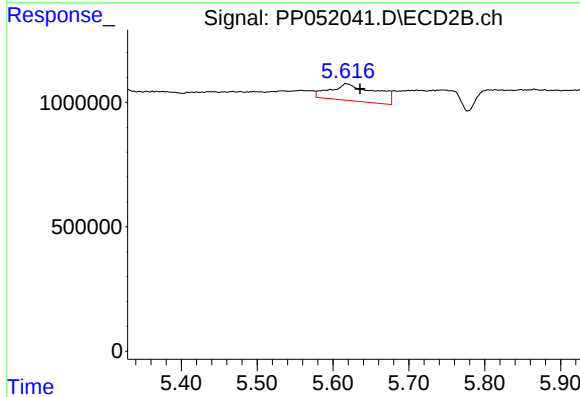
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 2538601
Conc: 49.52 ng/ml



#25 AR-1248-5

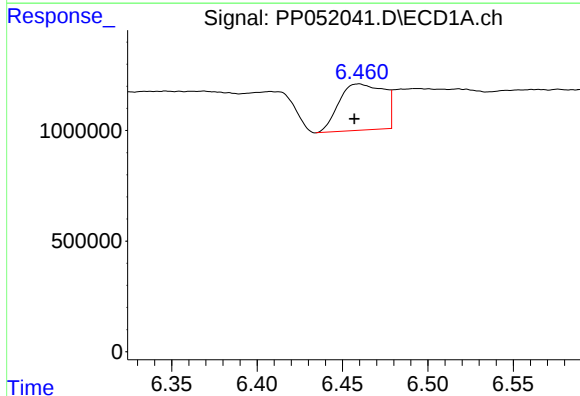
R.T.: 6.494 min
Delta R.T.: -0.029 min
Response: 5404002
Conc: 79.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



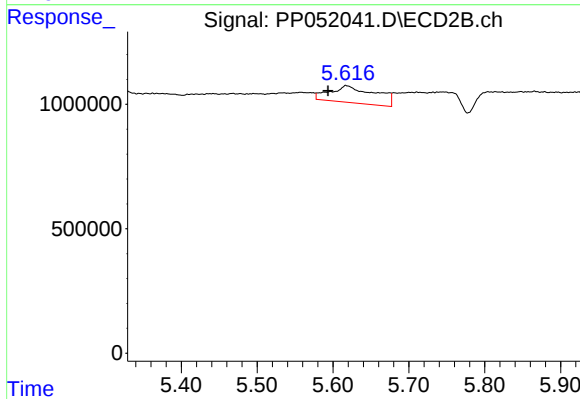
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.018 min
Response: 2824023
Conc: 53.14 ng/ml



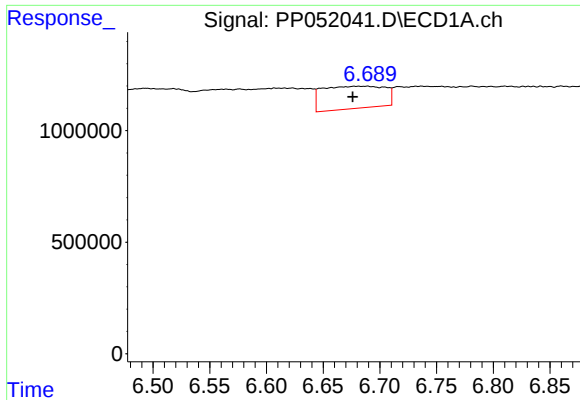
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 3834344
Conc: 56.19 ng/ml



#26 AR-1254-1

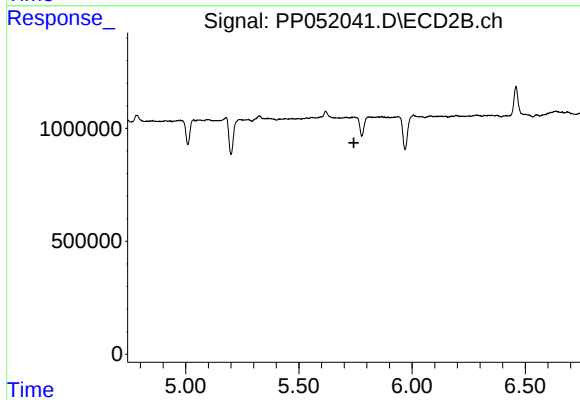
R.T.: 5.617 min
Delta R.T.: 0.024 min
Response: 2824023
Conc: 37.96 ng/ml



#27 AR-1254-2

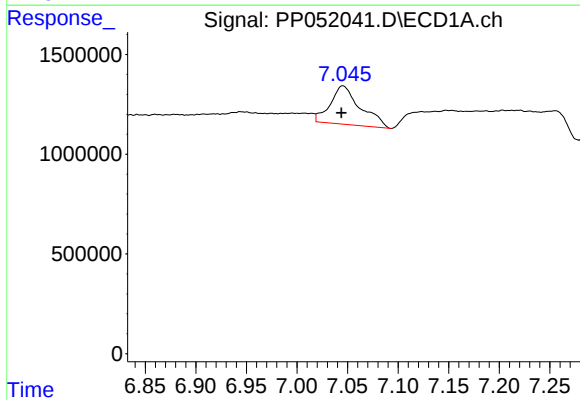
R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 3818898
Conc: 37.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



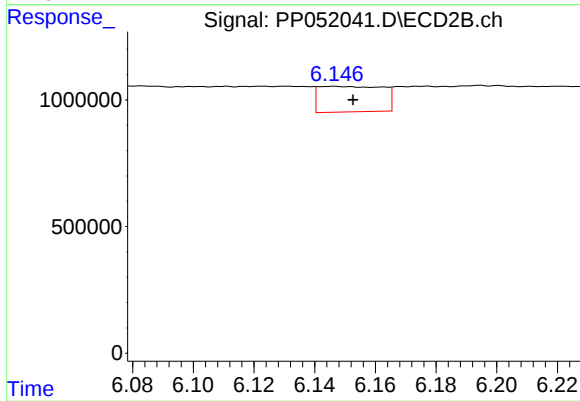
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



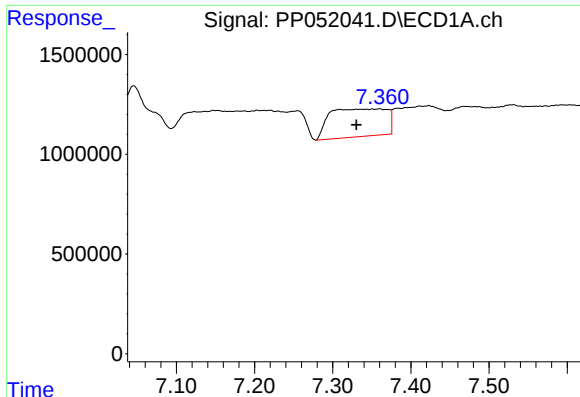
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 3996339
Conc: 39.03 ng/ml



#28 AR-1254-3

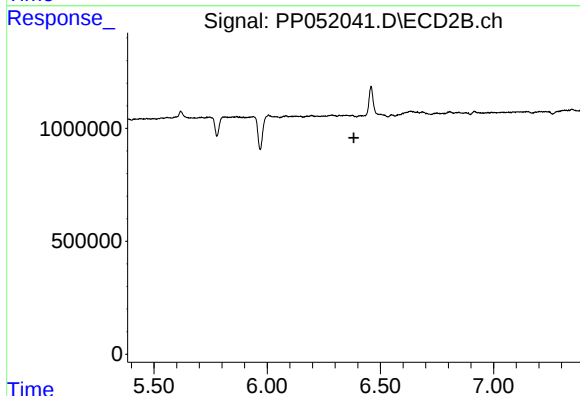
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 1475518
Conc: 14.01 ng/ml



#29 AR-1254-4

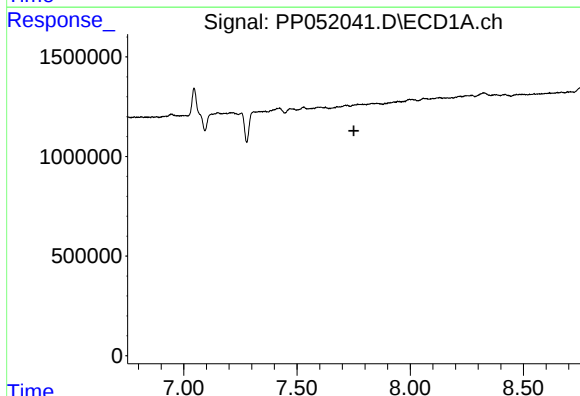
R.T.: 7.359 min
Delta R.T.: 0.029 min
Response: 7085829
Conc: 98.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



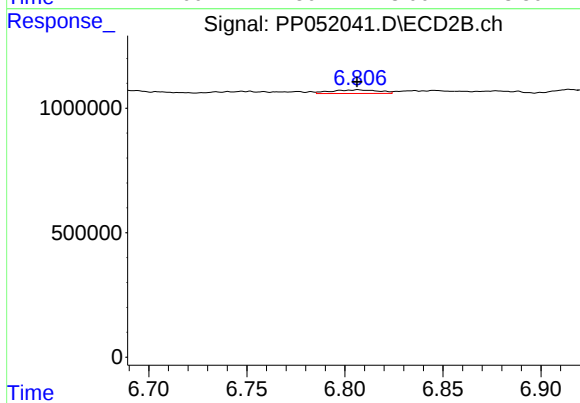
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



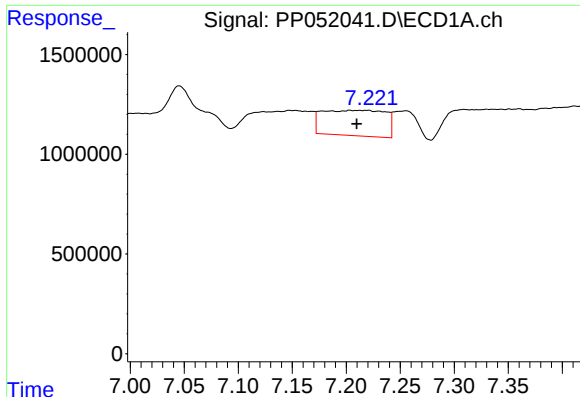
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#30 AR-1254-5

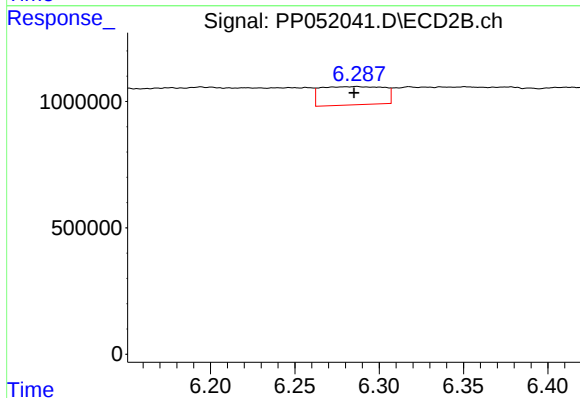
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 249556
Conc: 2.70 ng/ml



#31 AR-1260-1

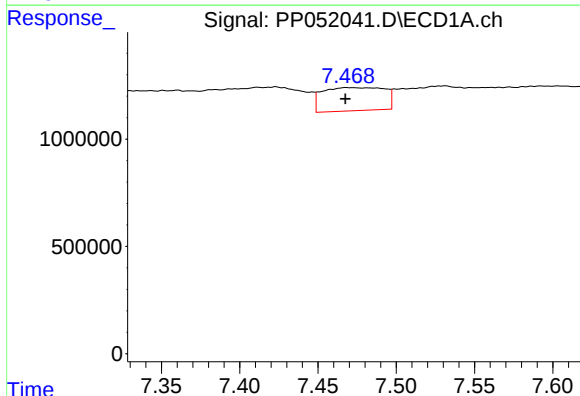
R.T.: 7.217 min
Delta R.T.: 0.007 min
Response: 5175141
Conc: 72.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



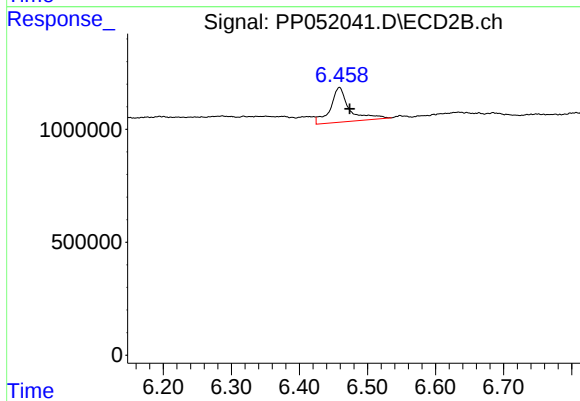
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 1876479
Conc: 27.24 ng/ml



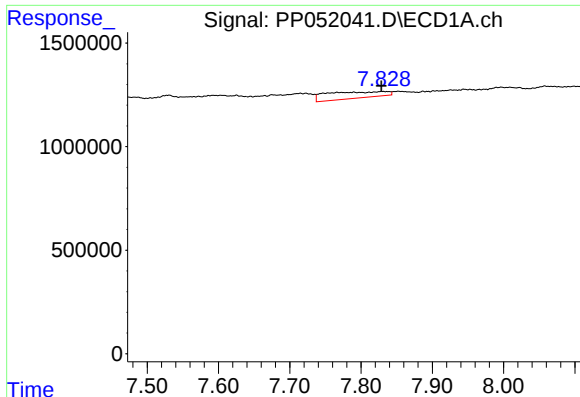
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: 0.003 min
Response: 2968502
Conc: 36.34 ng/ml



#32 AR-1260-2

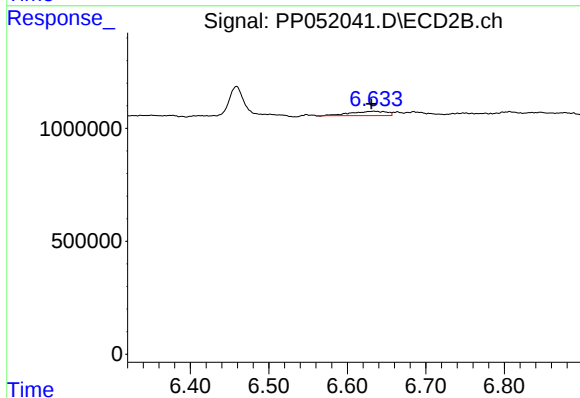
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 2991284
Conc: 35.55 ng/ml



#33 AR-1260-3

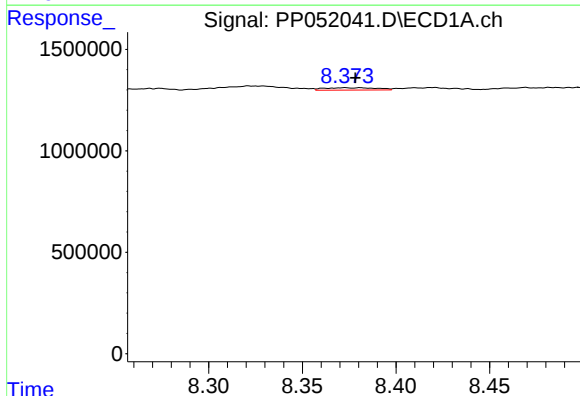
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 1809857
Conc: 31.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



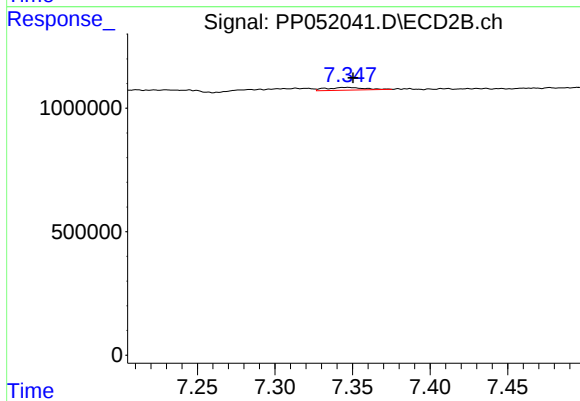
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 605684
Conc: 7.78 ng/ml



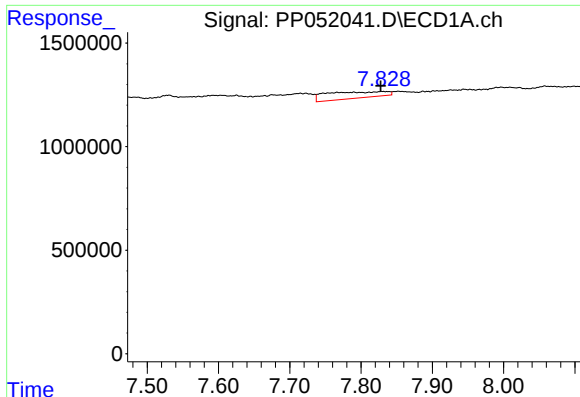
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 224657
Conc: 1.77 ng/ml



#35 AR-1260-5

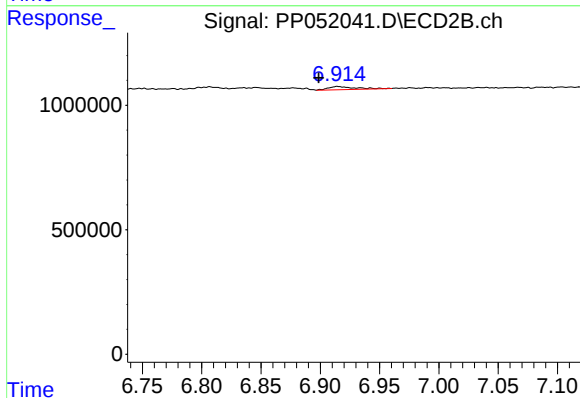
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 196424
Conc: 1.34 ng/ml



#36 AR-1262-1

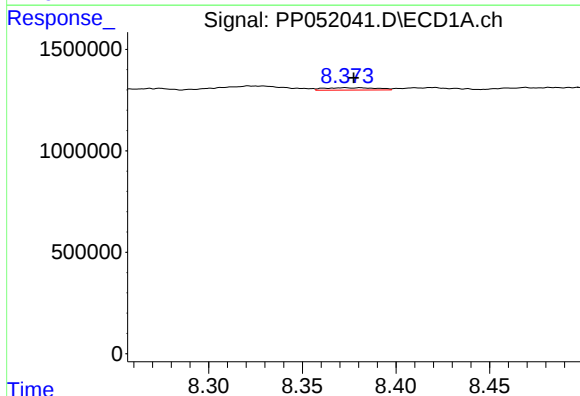
R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 1809857
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



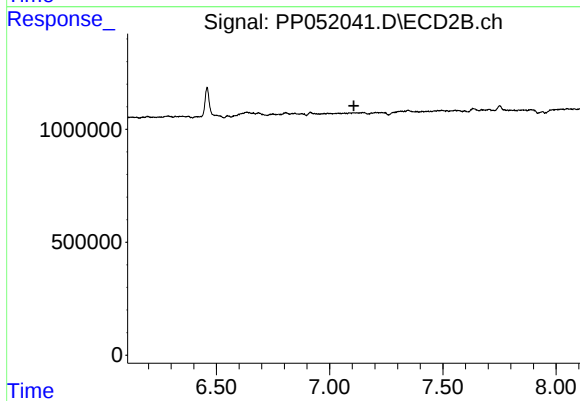
#36 AR-1262-1

R.T.: 6.915 min
Delta R.T.: 0.016 min
Response: 209081
Conc: 5.56 ng/ml



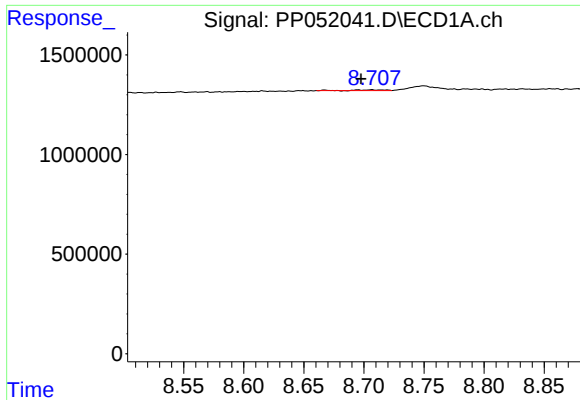
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 224657
Conc: 1.52 ng/ml



#37 AR-1262-2

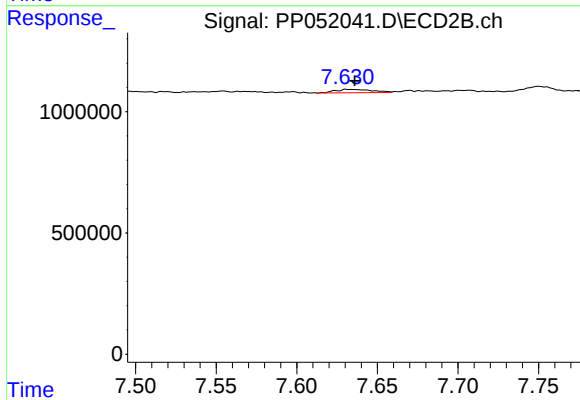
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#38 AR-1262-3

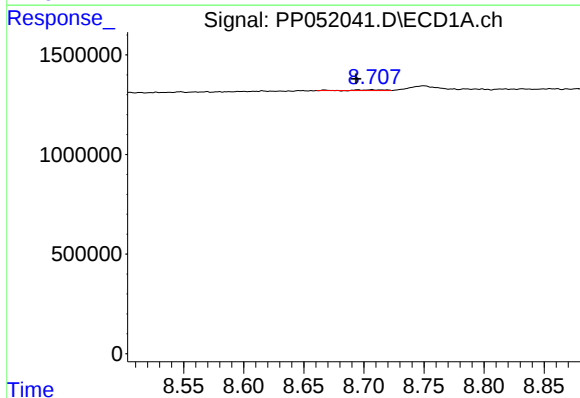
R.T.: 8.707 min
Delta R.T.: 0.009 min
Response: 59860
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



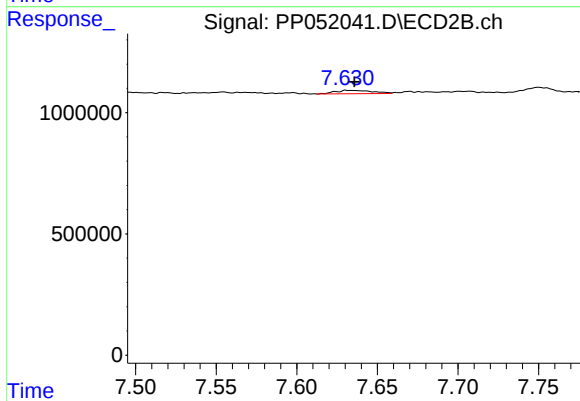
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 223396
Conc: 3.19 ng/ml



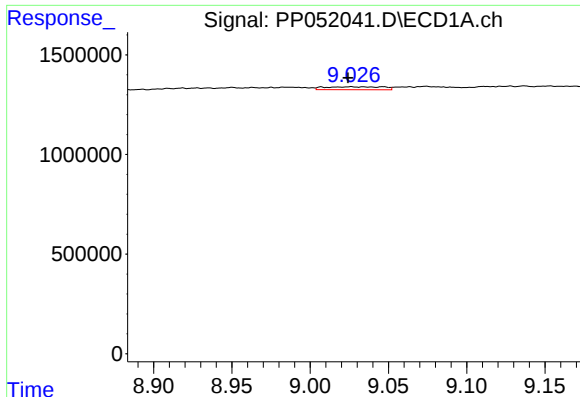
#41 AR-1268-1

R.T.: 8.707 min
Delta R.T.: 0.013 min
Response: 59860
Conc: 0.34 ng/ml



#41 AR-1268-1

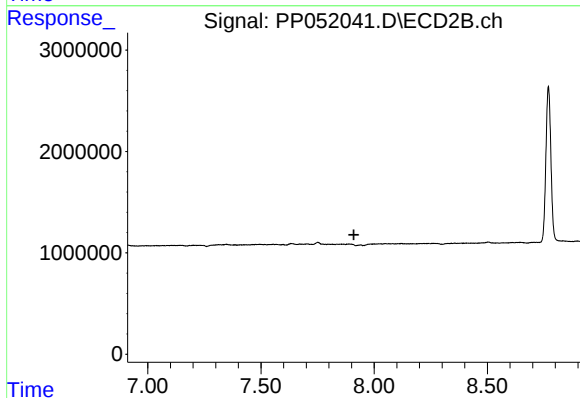
R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 223396
Conc: 1.13 ng/ml



#43 AR-1268-3

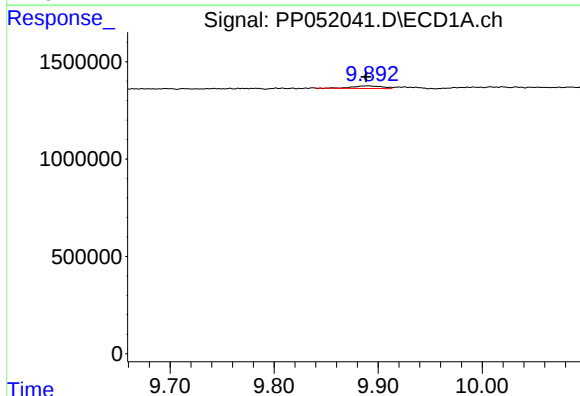
R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 383486
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



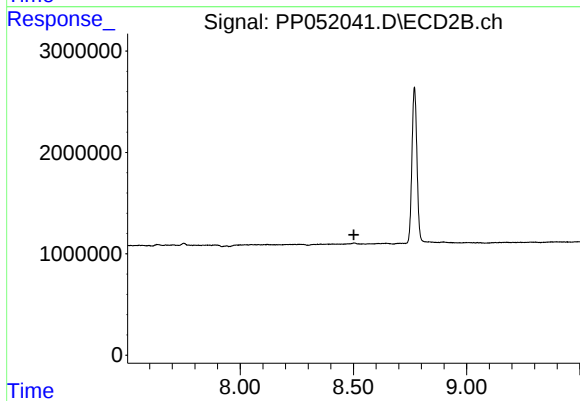
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.001 min
Response: 251546
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.