

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 12:47
 Operator : YP\AJ
 Sample : PB150534BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 16:43:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.575	33295713	27548977	19.150	18.351
2)	SA Decachlor...	10.081	8.588	38748798	29570445	22.377	21.895
Target Compounds							
3)	L1 AR-1016-1	5.501	4.673	70695	29753	1.052	0.601 #
4)	L1 AR-1016-2	5.509f	4.673	40405	29753	0.422	0.430
5)	L1 AR-1016-3	5.583	0.000	95390	0	1.595	N.D. #
6)	L1 AR-1016-4	5.703f	4.909	33130	149050	0.691	4.743 #
7)	L1 AR-1016-5	5.978	0.000	27011	0	0.533	N.D. #
8)	L2 AR-1221-1	4.535	0.000	143201	0	6.090	N.D. #
9)	L2 AR-1221-2	4.635	3.874	540995	533736	30.449	36.009
10)	L2 AR-1221-3	4.705	0.000	44257	0	0.822	N.D. #
11)	L3 AR-1232-1	4.705	0.000	44257	0	0.997	N.D. #
12)	L3 AR-1232-2	0.000	4.673	0	29753	N.D.	0.931 #
13)	L3 AR-1232-3	5.509f	0.000	40405	0	0.920	N.D. #
14)	L3 AR-1232-4	5.703f	4.947	33130	65320	1.497	4.051 #
15)	L3 AR-1232-5	5.784	0.000	68530	0	3.914	N.D. #
16)	L4 AR-1242-1	5.501	4.673	70695	29753	1.263	0.726 #
17)	L4 AR-1242-2	5.509f	4.673	40405	29753	0.506	0.521
18)	L4 AR-1242-3	5.583	0.000	95390	0	1.921	N.D. #
19)	L4 AR-1242-4	5.703f	4.947	33130	65320	0.827	2.011 #
20)	L4 AR-1242-5	6.430	5.469	7676	51797	0.173	1.386 #
21)	L5 AR-1248-1	5.501	4.673	70695	29753	1.695	0.960 #
22)	L5 AR-1248-2	5.784	4.909	68530	149050	1.078	3.260 #
23)	L5 AR-1248-3	5.978	4.947	27011	65320	0.391	1.370 #
25)	L5 AR-1248-5	6.430	0.000	7676	0	0.104	N.D. #
26)	L6 AR-1254-1	0.000	5.469	0	51797	N.D.	0.641 #
27)	L6 AR-1254-2	6.580	5.600f	39343	41703	0.325	0.583 #
28)	L6 AR-1254-3	6.945	6.003f	1396202	39918	11.398	0.358 #
29)	L6 AR-1254-4	0.000	6.226f	0	32320	N.D.	0.525 #
30)	L6 AR-1254-5	7.652	6.673	564941	119057	5.585	1.256 #
31)	L7 AR-1260-1	7.103	6.152	612944	52593	6.430	0.678 #
32)	L7 AR-1260-2	7.374	6.319f	2012729	963100	17.884	10.713 #
33)	L7 AR-1260-3	7.710f	0.000	553977	0	6.880	N.D. #
34)	L7 AR-1260-4	7.963	0.000	444674	0	4.581	N.D. #
35)	L7 AR-1260-5	8.270	0.000	1819796	0	10.232	N.D. #
36)	L8 AR-1262-1	7.710f	0.000	553977	0	4.695	N.D. #
37)	L8 AR-1262-2	8.270	0.000	1819796	0	9.035	N.D. #
38)	L8 AR-1262-3	8.610f	0.000	133420	0	0.959	N.D. #
39)	L8 AR-1262-4	8.669	0.000	494773	0	6.436	N.D. #
40)	L8 AR-1262-5	9.335	0.000	36071	0	0.504	N.D. #
41)	L9 AR-1268-1	8.610f	0.000	133420	0	0.546	N.D. #
42)	L9 AR-1268-2	8.669	0.000	494773	0	2.178	N.D. #

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 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
43) L9	AR-1268-3	8.895	7.764	158051	53331	0.791	0.310 #
44) L9	AR-1268-4	9.335	0.000	36071	0	0.459	N.D. #
45) L9	AR-1268-5	9.739	8.336	135944	131772	0.214	0.250

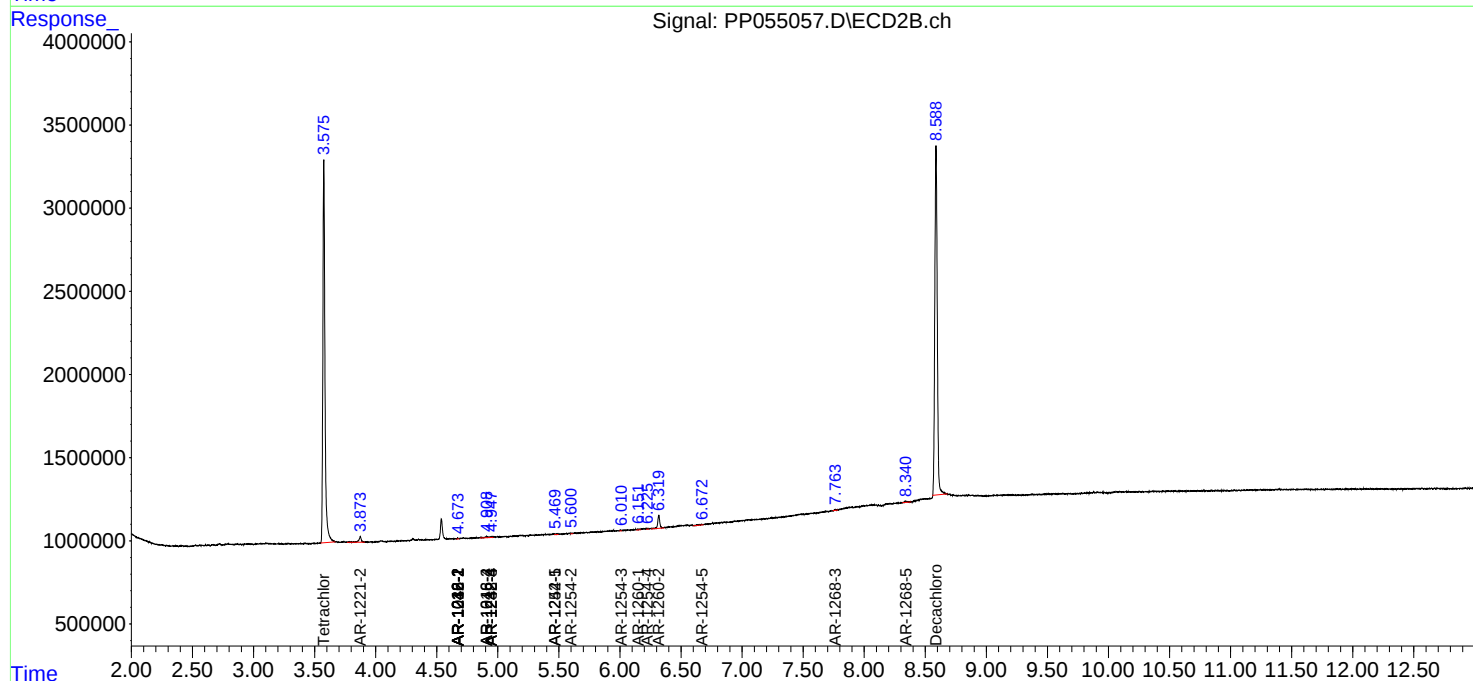
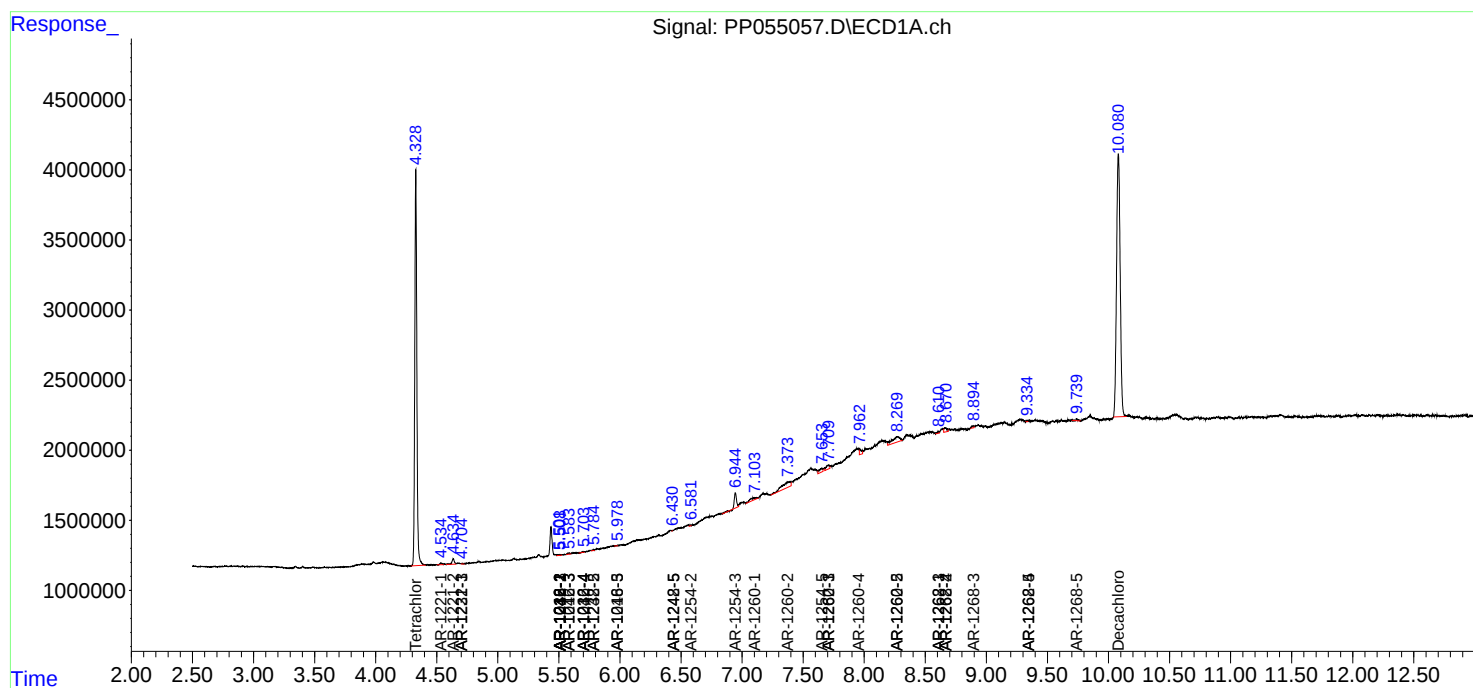
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

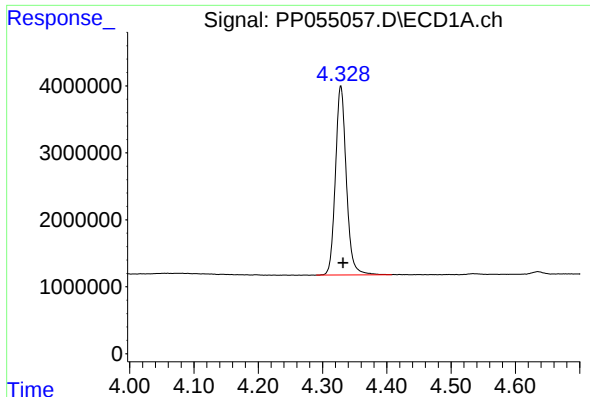
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

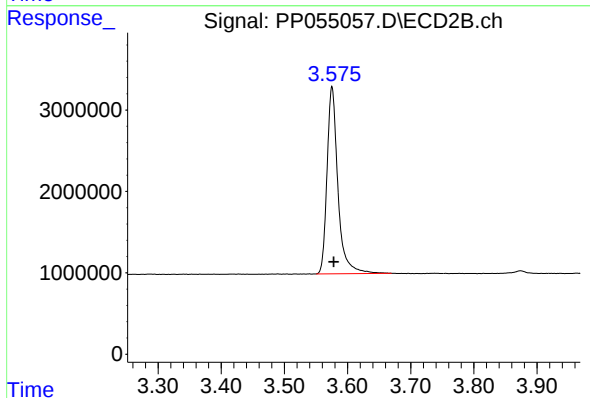




#1 Tetrachloro-m-xylene

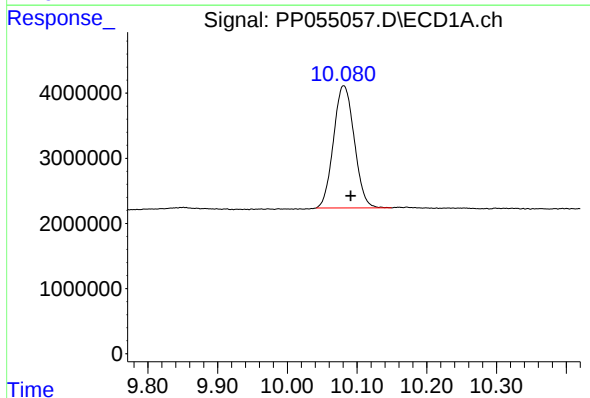
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 33295713
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



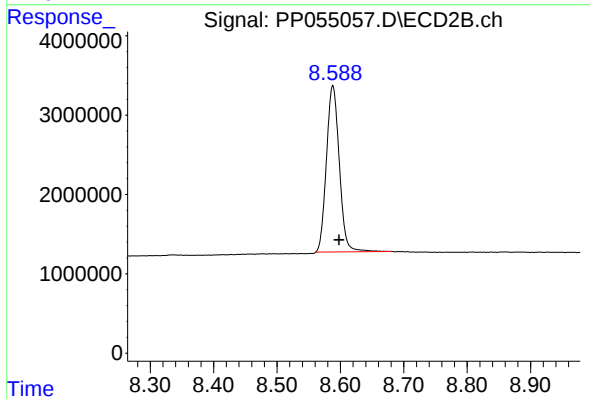
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 27548977
Conc: 18.35 ng/ml



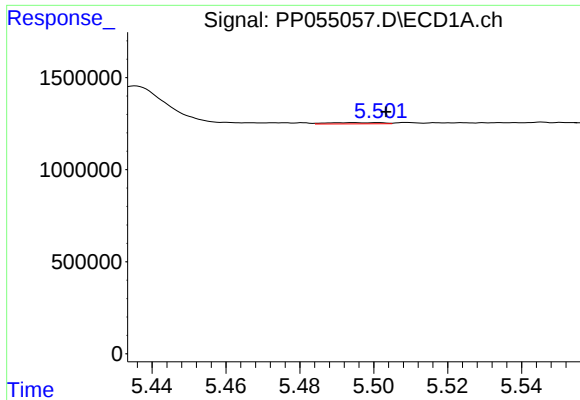
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 38748798
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

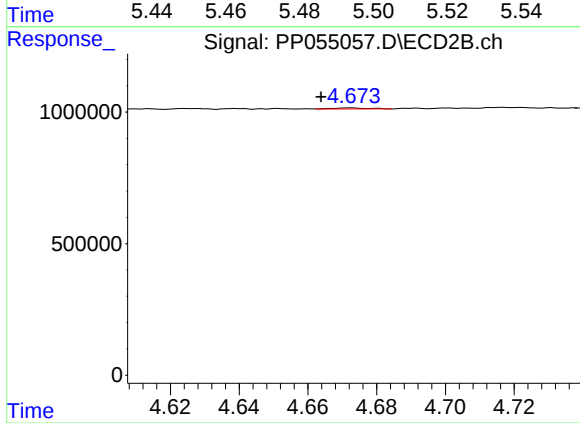
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 29570445
Conc: 21.89 ng/ml



#3 AR-1016-1

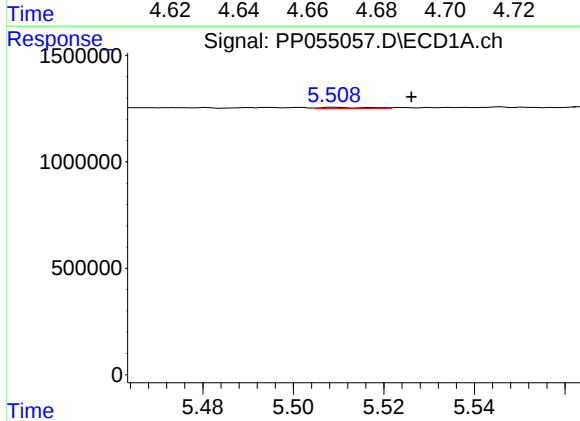
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 70695
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



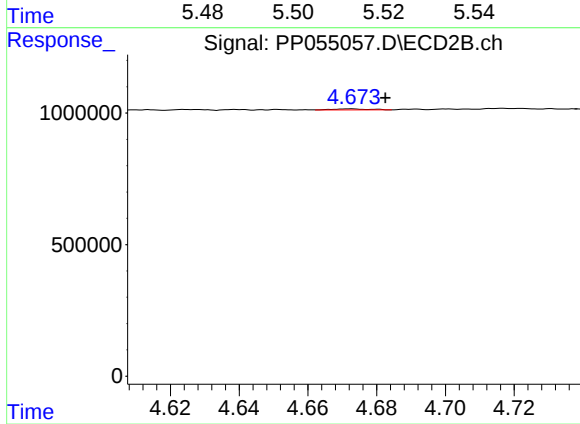
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 29753
Conc: 0.60 ng/ml



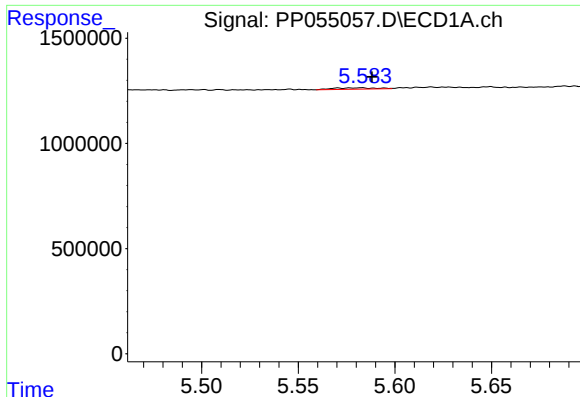
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 40405
Conc: 0.42 ng/ml



#4 AR-1016-2

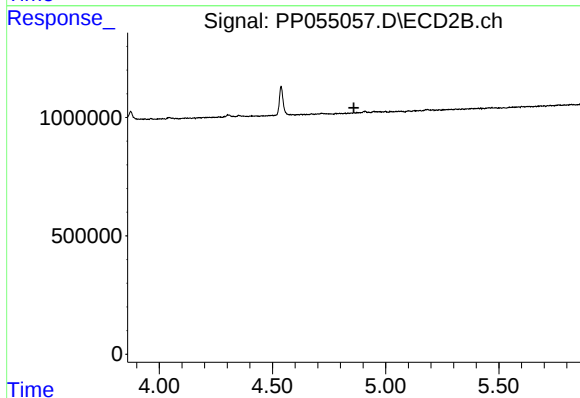
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 29753
Conc: 0.43 ng/ml



#5 AR-1016-3

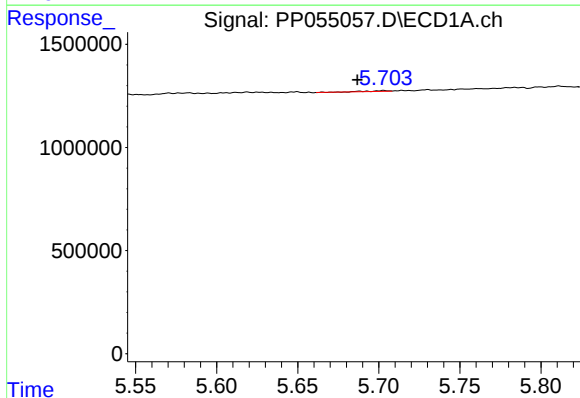
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 95390
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



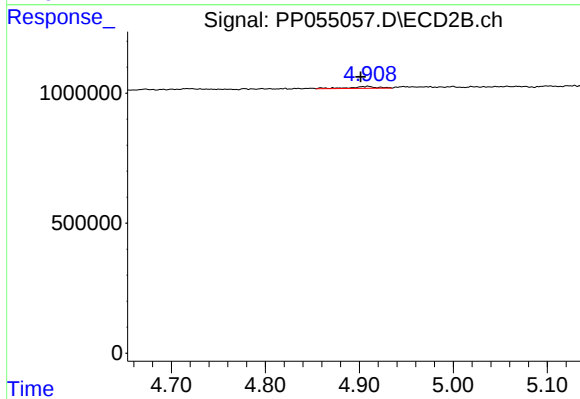
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



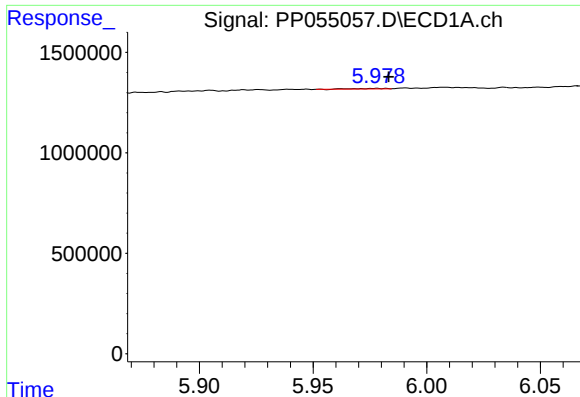
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: 0.016 min
Response: 33130
Conc: 0.69 ng/ml



#6 AR-1016-4

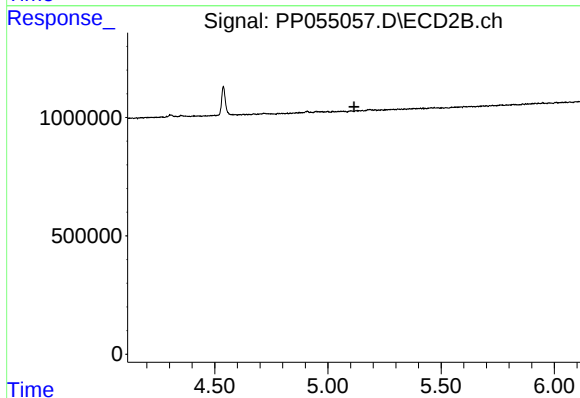
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 149050
Conc: 4.74 ng/ml



#7 AR-1016-5

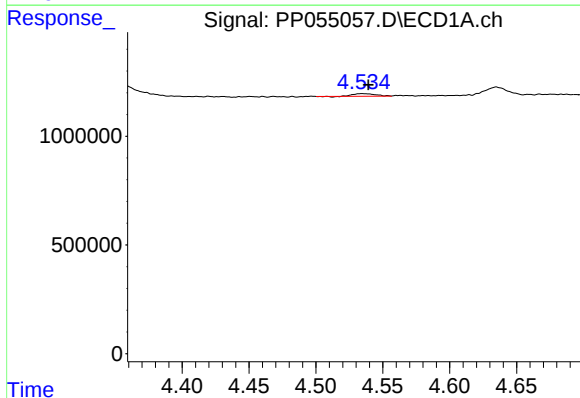
R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 27011
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



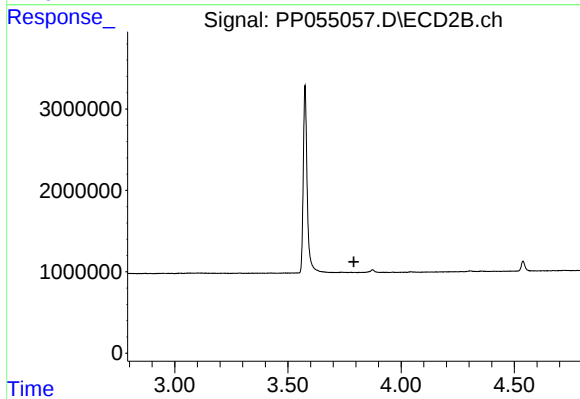
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



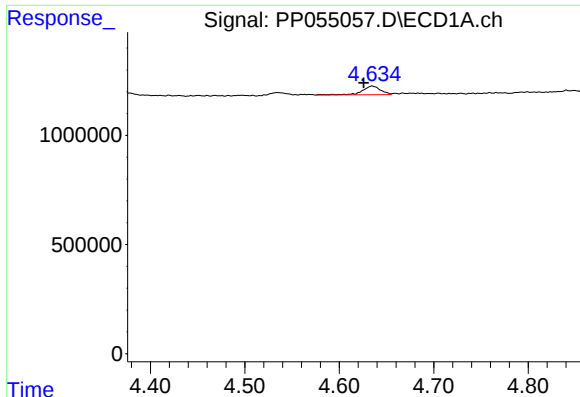
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 143201
Conc: 6.09 ng/ml



#8 AR-1221-1

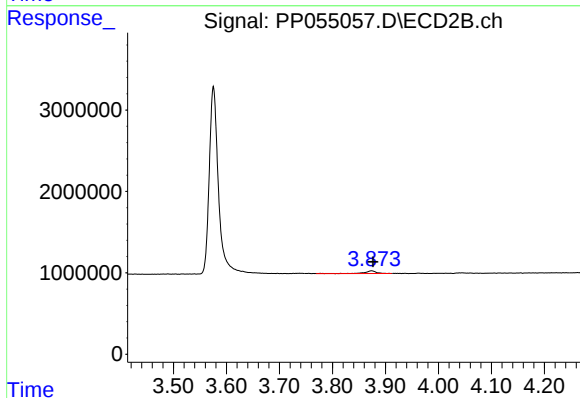
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

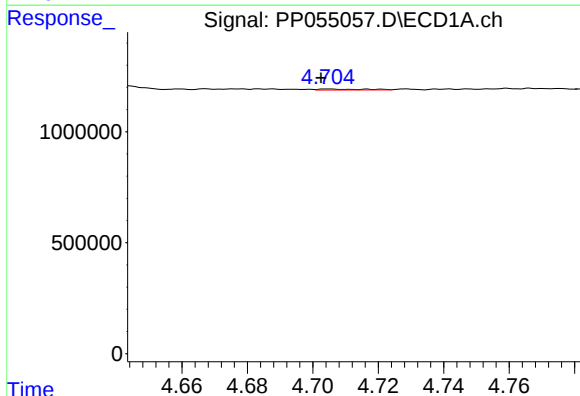
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 540995
Conc: 30.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



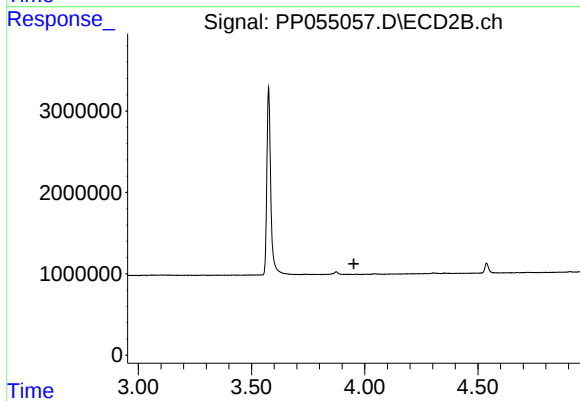
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 533736
Conc: 36.01 ng/ml



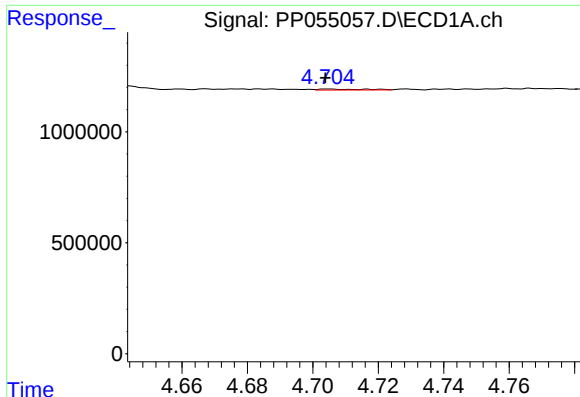
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 44257
Conc: 0.82 ng/ml



#10 AR-1221-3

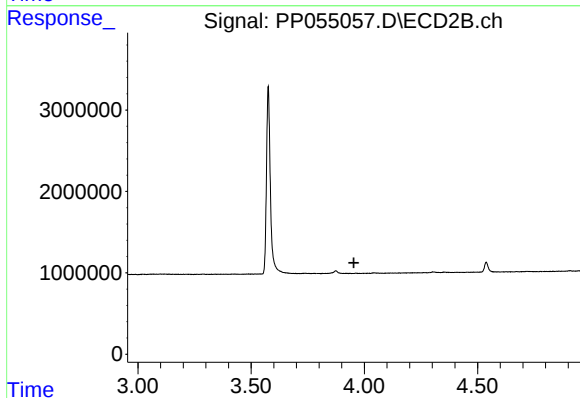
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

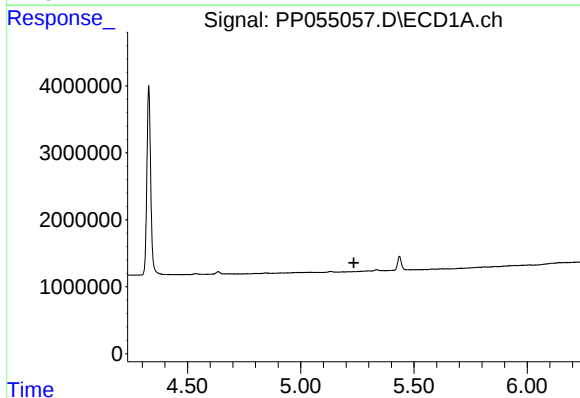
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 44257
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



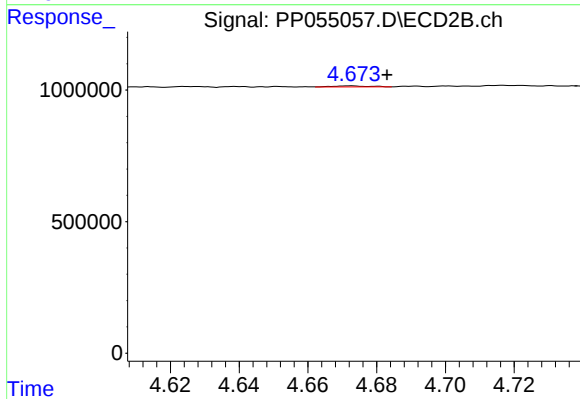
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



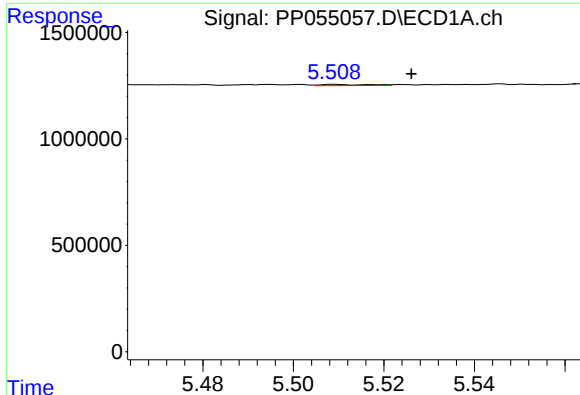
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#12 AR-1232-2

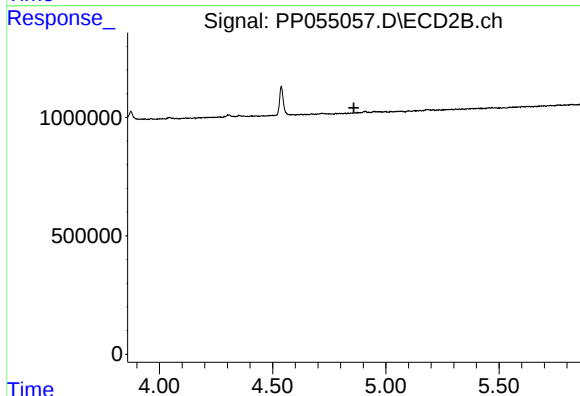
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 29753
Conc: 0.93 ng/ml



#13 AR-1232-3

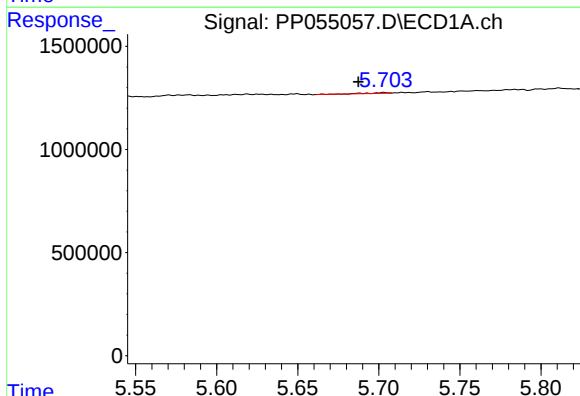
R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 40405
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



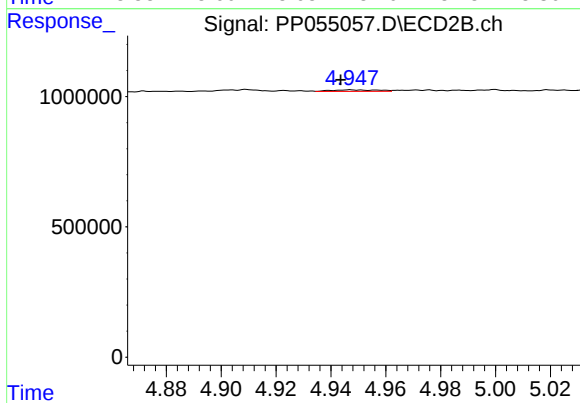
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



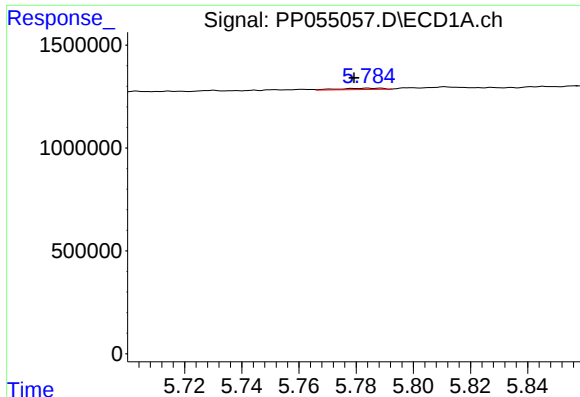
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: 0.016 min
Response: 33130
Conc: 1.50 ng/ml



#14 AR-1232-4

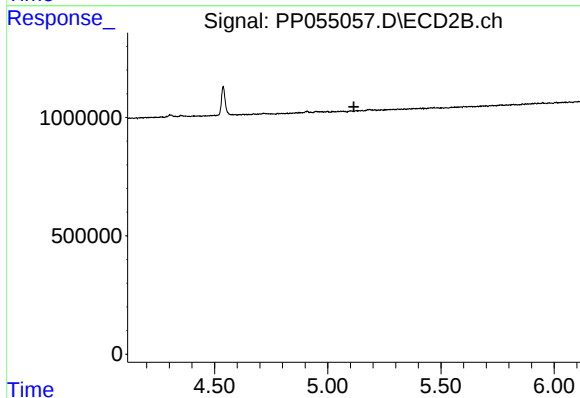
R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 65320
Conc: 4.05 ng/ml



#15 AR-1232-5

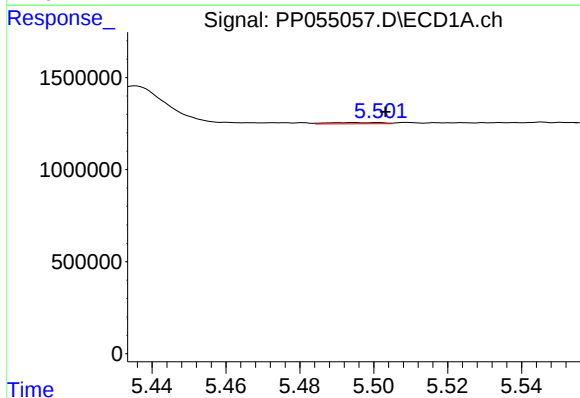
R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 68530
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



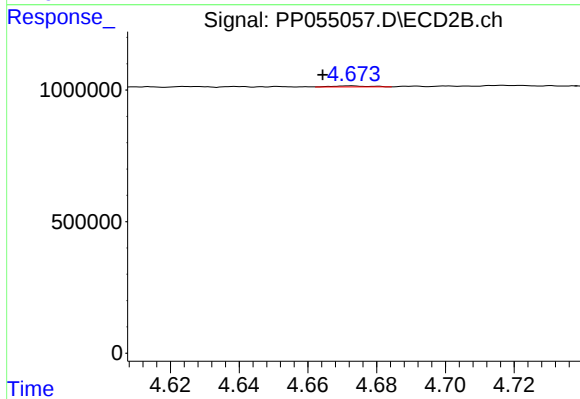
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



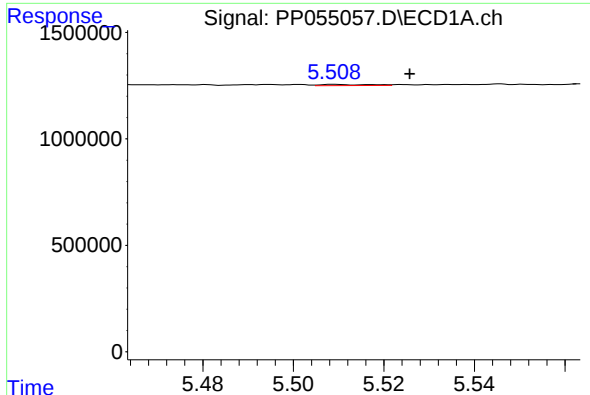
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 70695
Conc: 1.26 ng/ml



#16 AR-1242-1

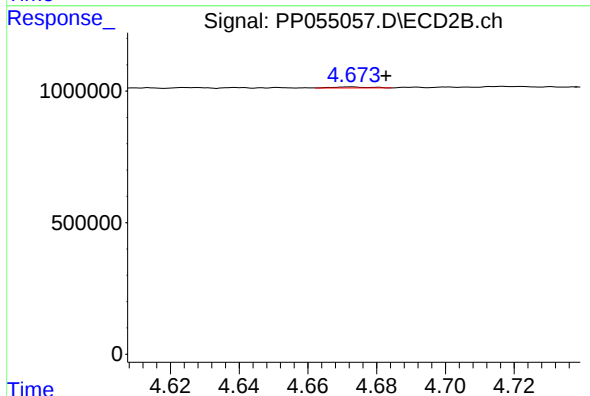
R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 29753
Conc: 0.73 ng/ml



#17 AR-1242-2

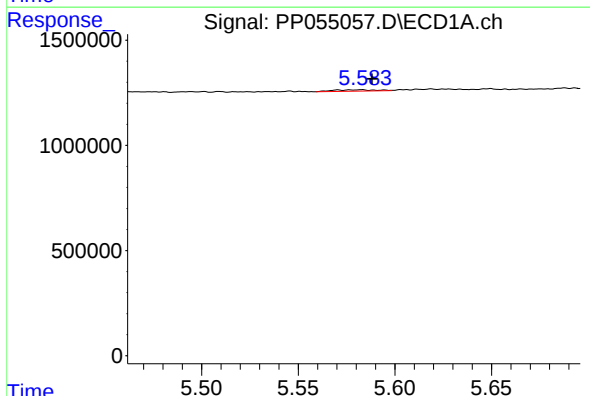
R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 40405
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



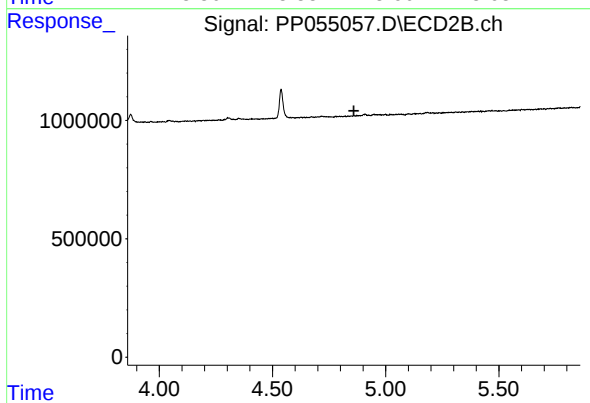
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 29753
Conc: 0.52 ng/ml



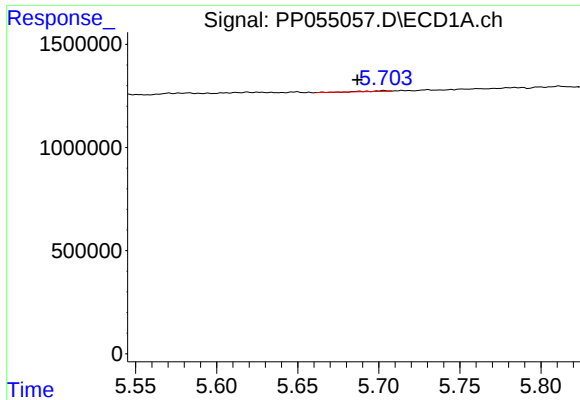
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 95390
Conc: 1.92 ng/ml



#18 AR-1242-3

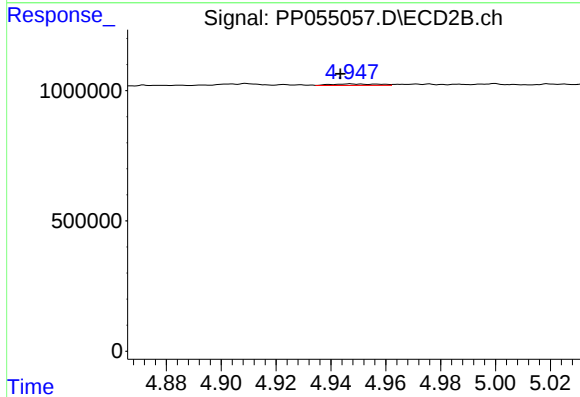
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

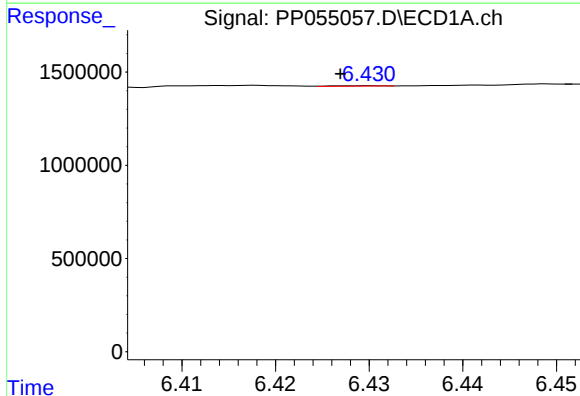
R.T.: 5.703 min
Delta R.T.: 0.016 min
Response: 33130
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



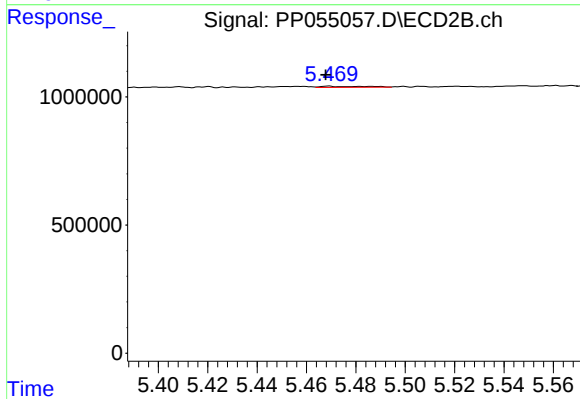
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 65320
Conc: 2.01 ng/ml



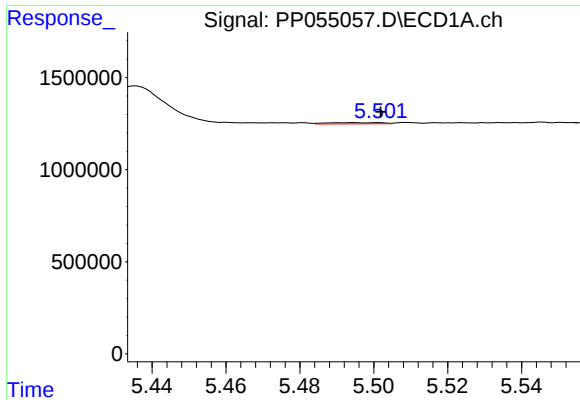
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 7676
Conc: 0.17 ng/ml



#20 AR-1242-5

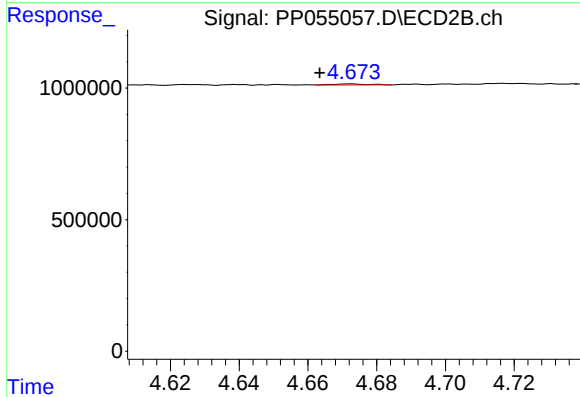
R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 51797
Conc: 1.39 ng/ml



#21 AR-1248-1

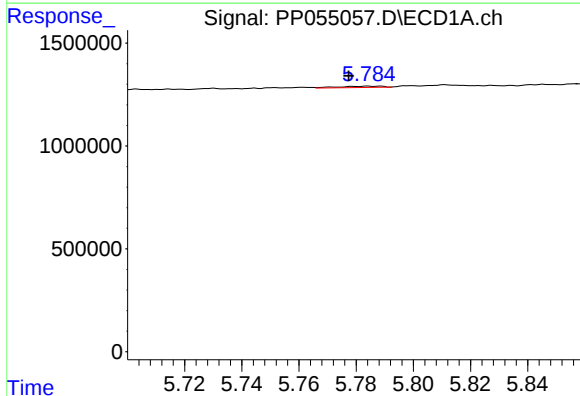
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 70695
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



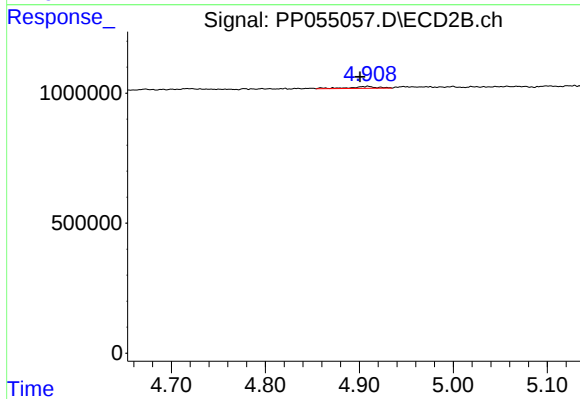
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 29753
Conc: 0.96 ng/ml



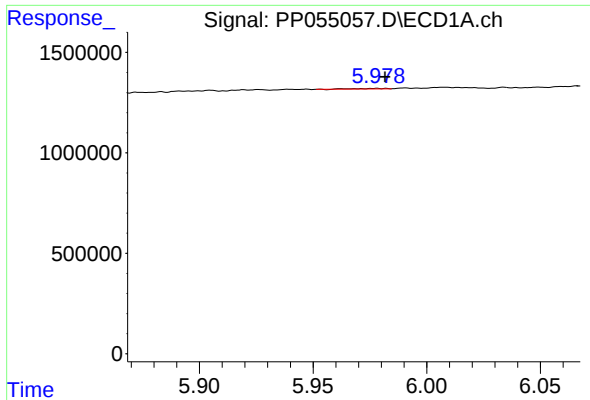
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 68530
Conc: 1.08 ng/ml



#22 AR-1248-2

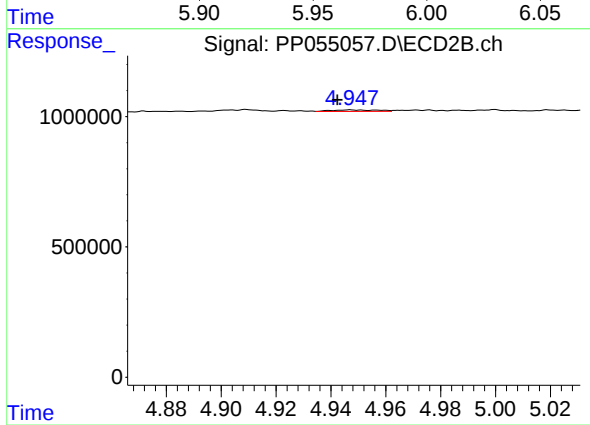
R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 149050
Conc: 3.26 ng/ml



#23 AR-1248-3

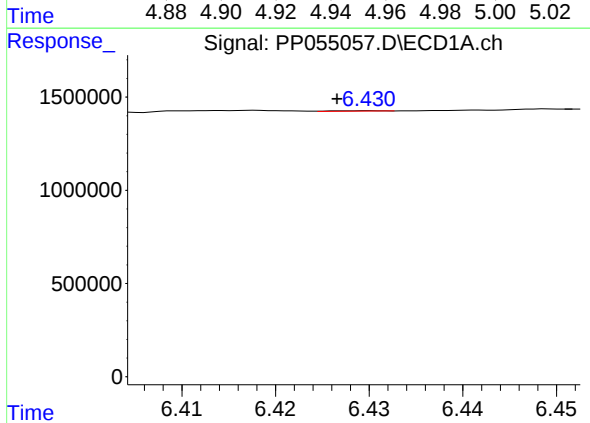
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 27011
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



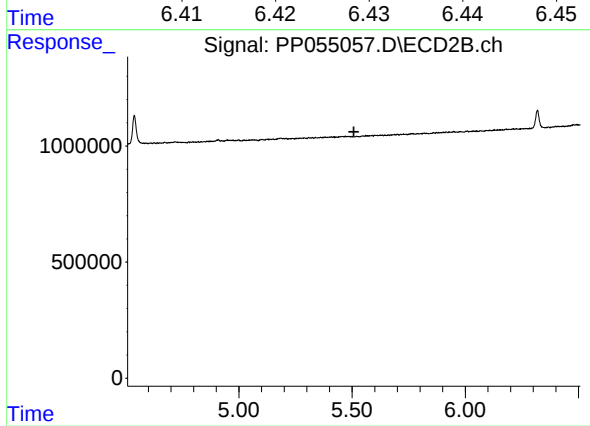
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 65320
Conc: 1.37 ng/ml



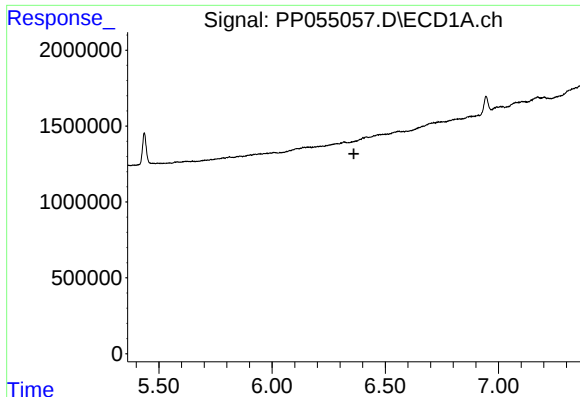
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 7676
Conc: 0.10 ng/ml



#25 AR-1248-5

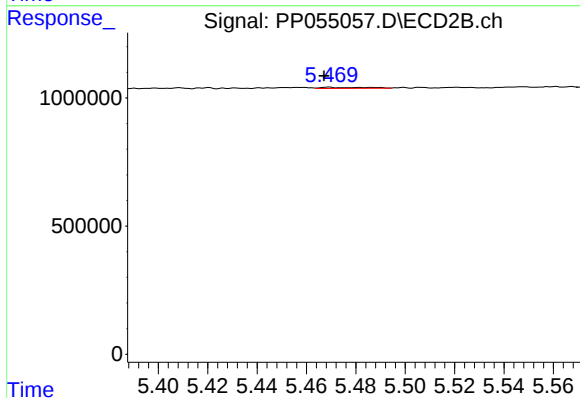
R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#26 AR-1254-1

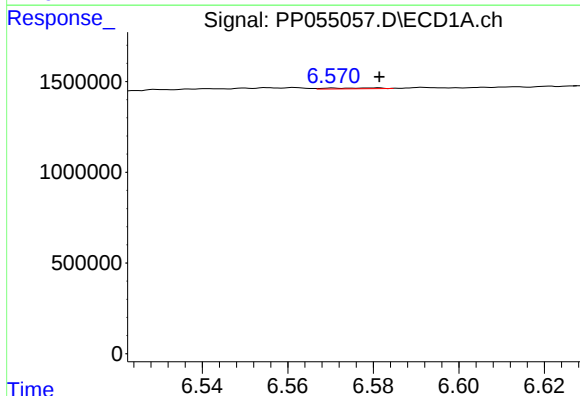
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



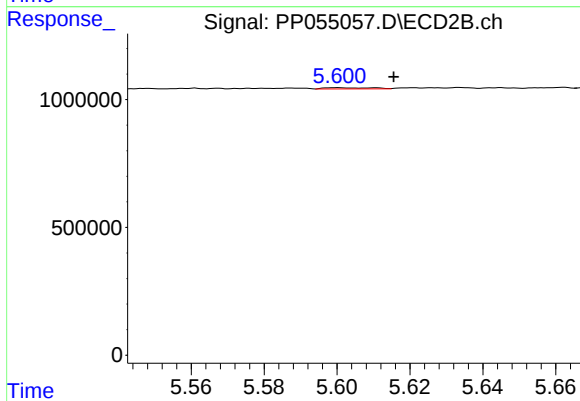
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 51797
Conc: 0.64 ng/ml



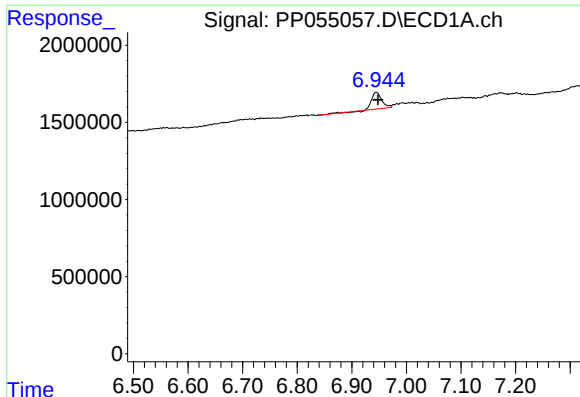
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 39343
Conc: 0.33 ng/ml



#27 AR-1254-2

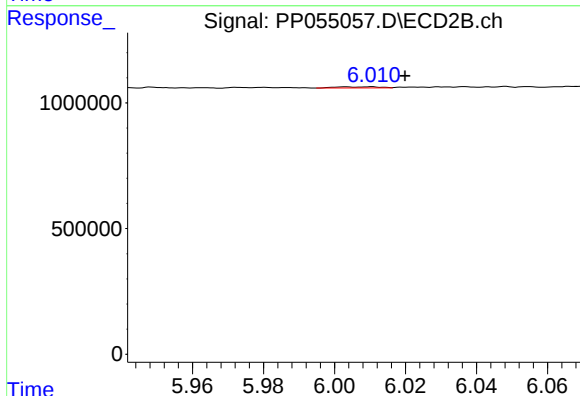
R.T.: 5.600 min
Delta R.T.: -0.016 min
Response: 41703
Conc: 0.58 ng/ml



#28 AR-1254-3

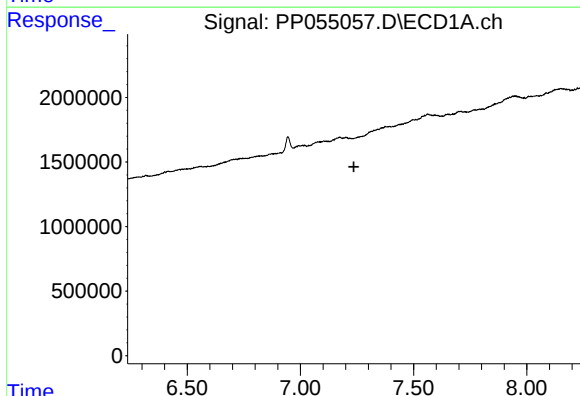
R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 1396202
Conc: 11.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



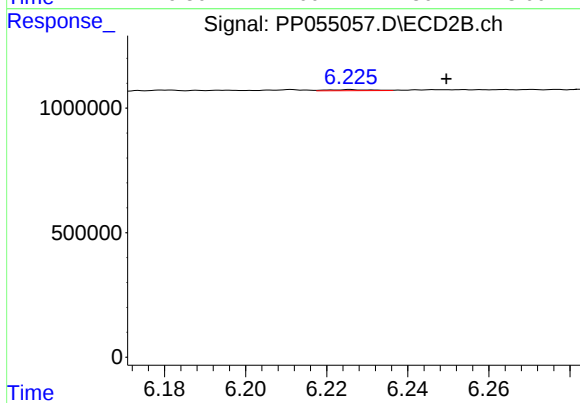
#28 AR-1254-3

R.T.: 6.003 min
Delta R.T.: -0.017 min
Response: 39918
Conc: 0.36 ng/ml



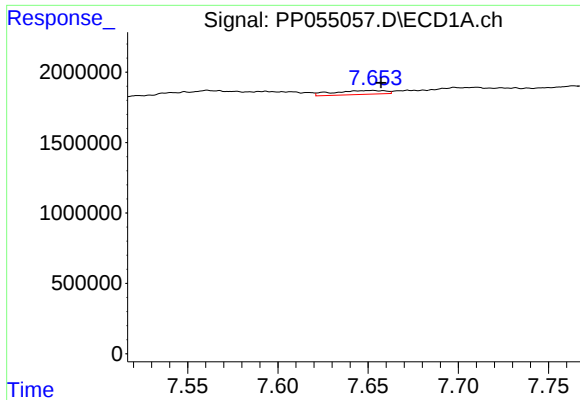
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#29 AR-1254-4

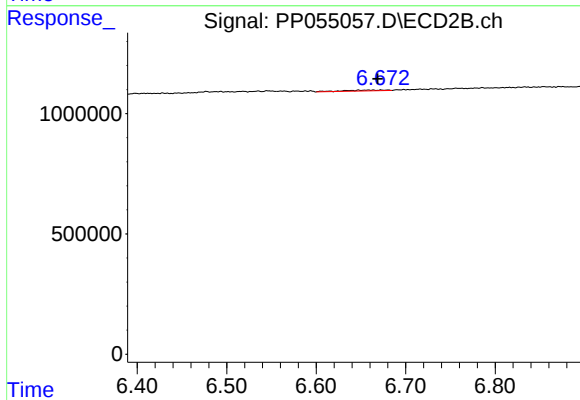
R.T.: 6.226 min
Delta R.T.: -0.024 min
Response: 32320
Conc: 0.53 ng/ml



#30 AR-1254-5

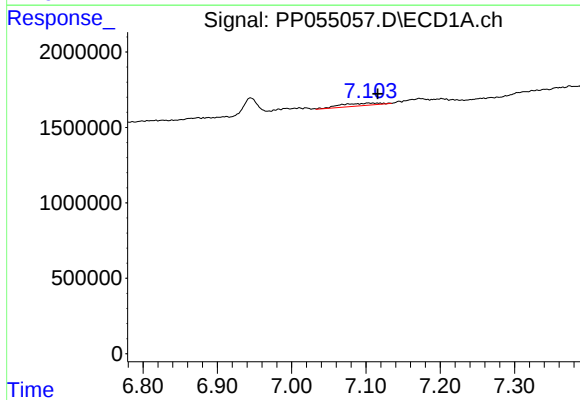
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 564941
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



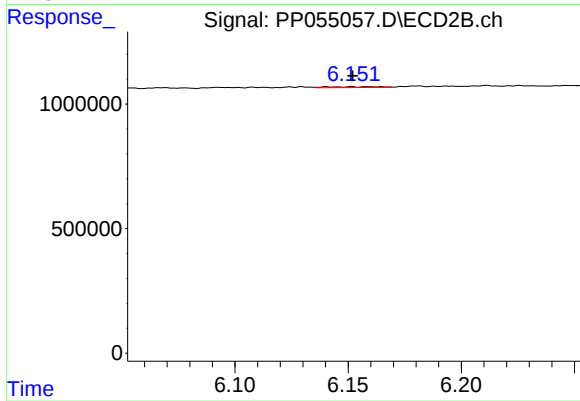
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 119057
Conc: 1.26 ng/ml



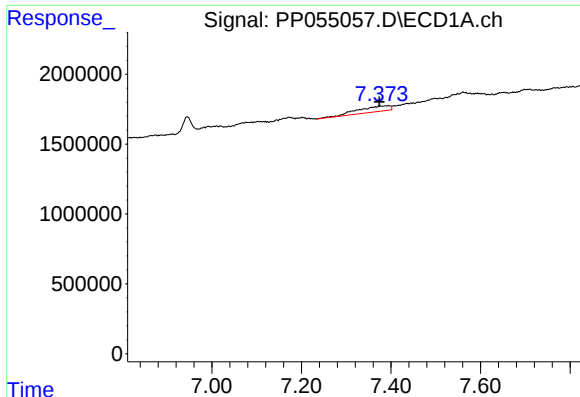
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: -0.013 min
Response: 612944
Conc: 6.43 ng/ml



#31 AR-1260-1

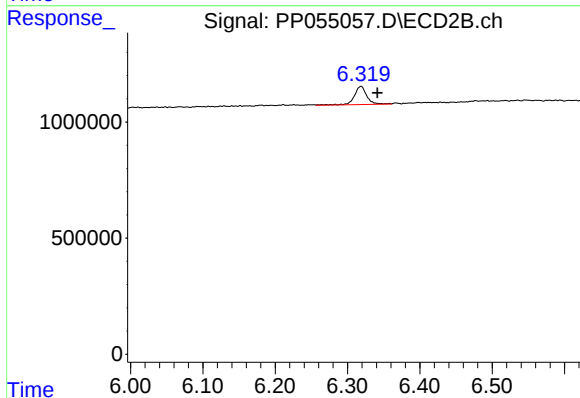
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 52593
Conc: 0.68 ng/ml



#32 AR-1260-2

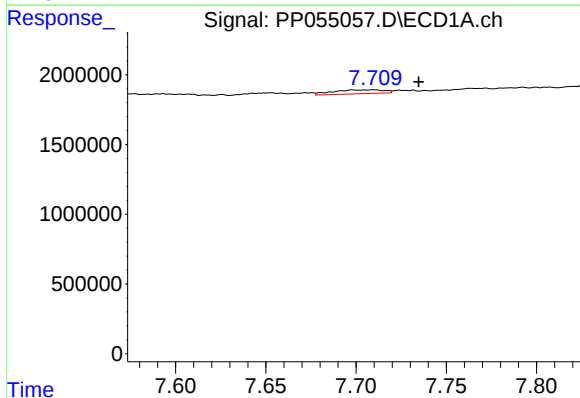
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 2012729
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



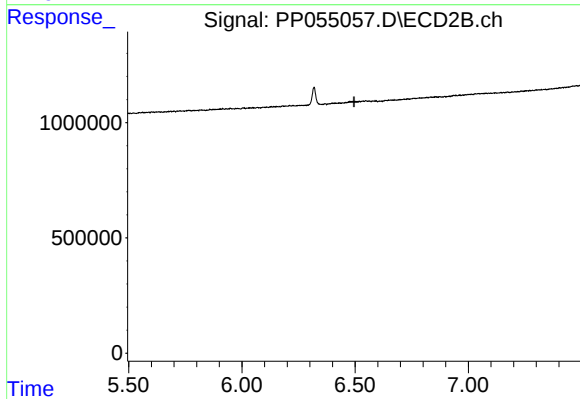
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.023 min
Response: 963100
Conc: 10.71 ng/ml



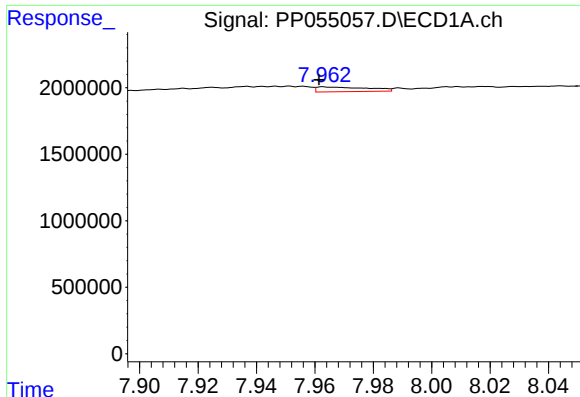
#33 AR-1260-3

R.T.: 7.710 min
Delta R.T.: -0.025 min
Response: 553977
Conc: 6.88 ng/ml



#33 AR-1260-3

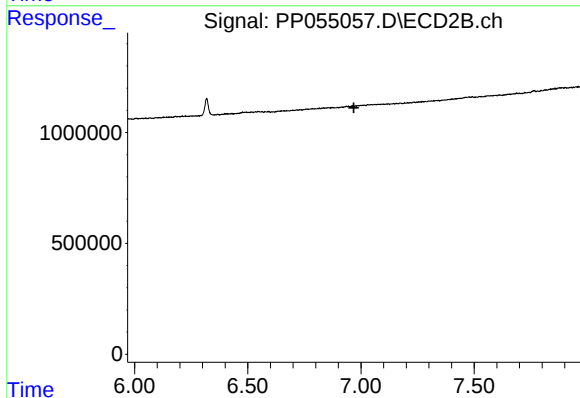
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

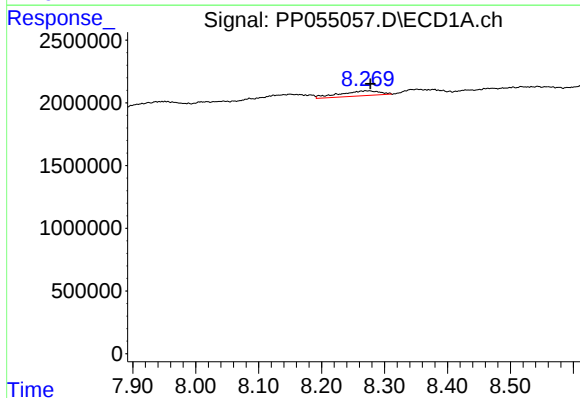
R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 444674
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



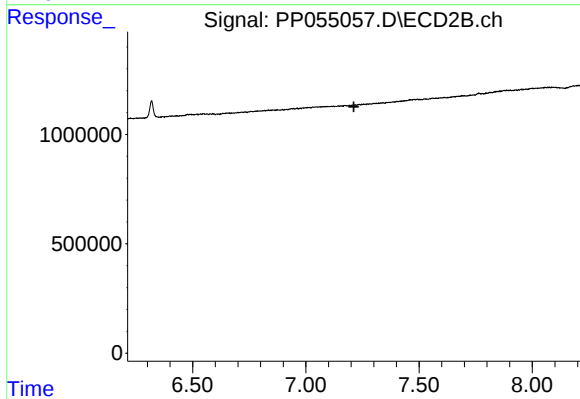
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



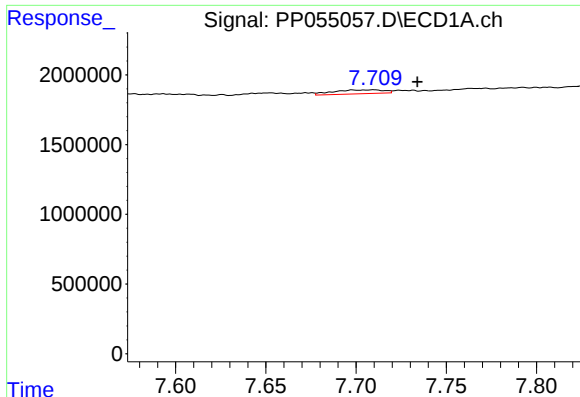
#35 AR-1260-5

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 1819796
Conc: 10.23 ng/ml



#35 AR-1260-5

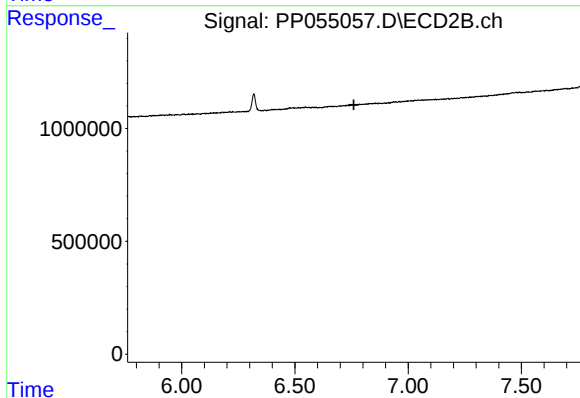
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

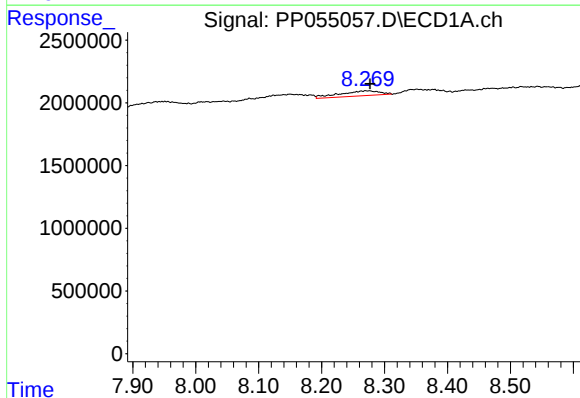
R.T.: 7.710 min
Delta R.T.: -0.024 min
Response: 553977
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



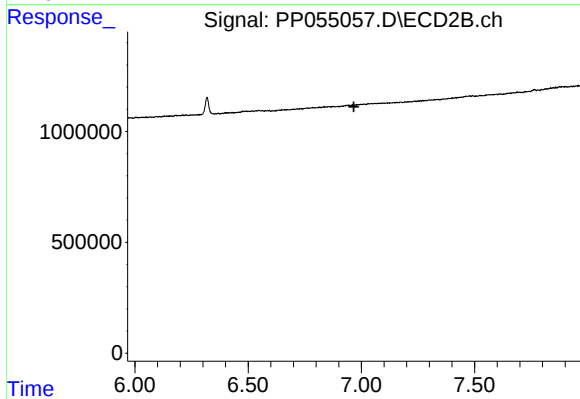
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



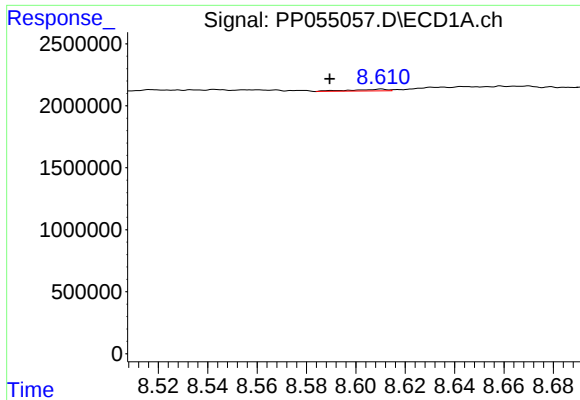
#37 AR-1262-2

R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 1819796
Conc: 9.04 ng/ml



#37 AR-1262-2

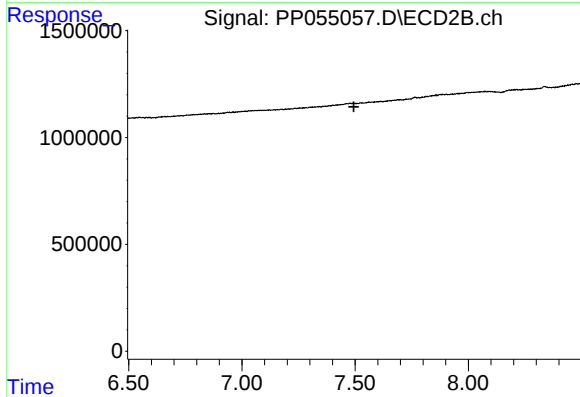
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

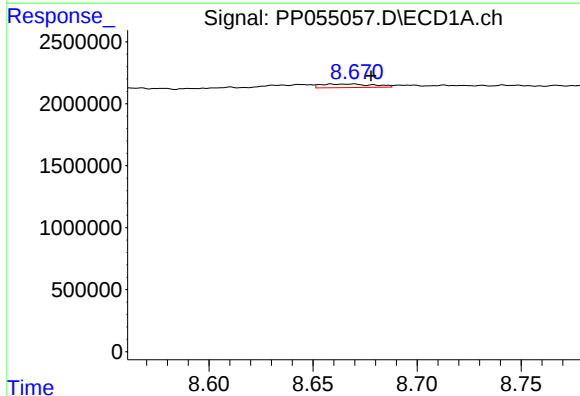
R.T.: 8.610 min
Delta R.T.: 0.021 min
Response: 133420
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



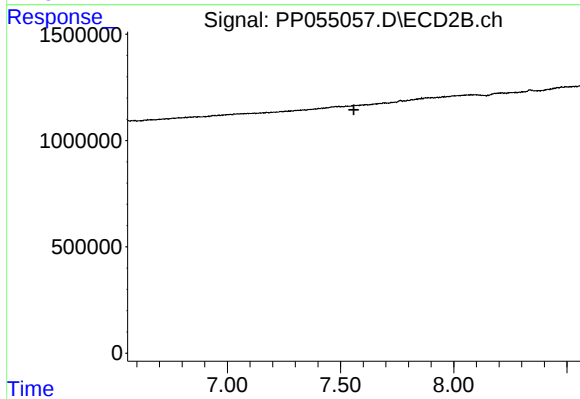
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



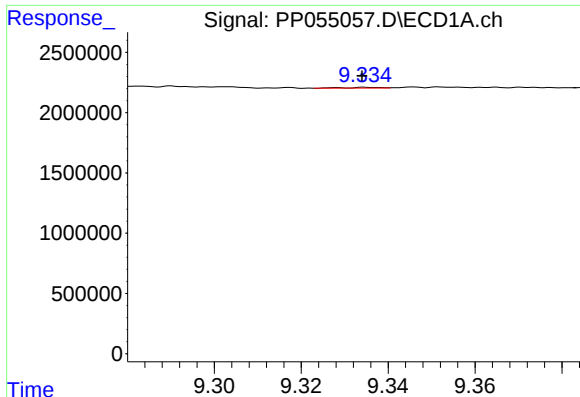
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 494773
Conc: 6.44 ng/ml



#39 AR-1262-4

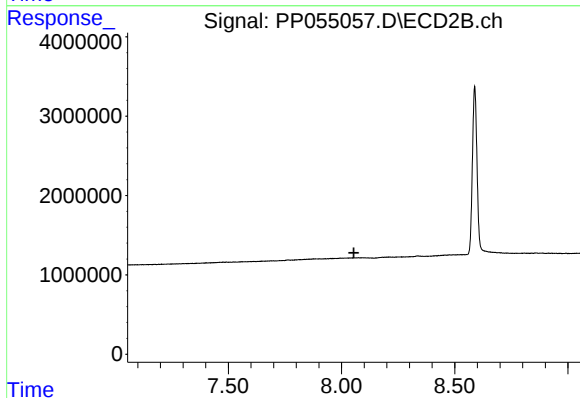
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

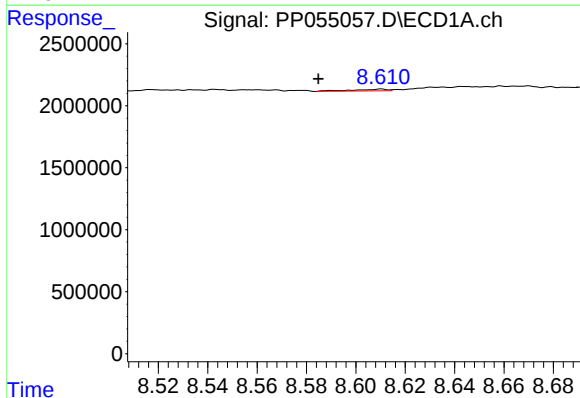
R.T.: 9.335 min
Delta R.T.: 0.001 min
Response: 36071
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



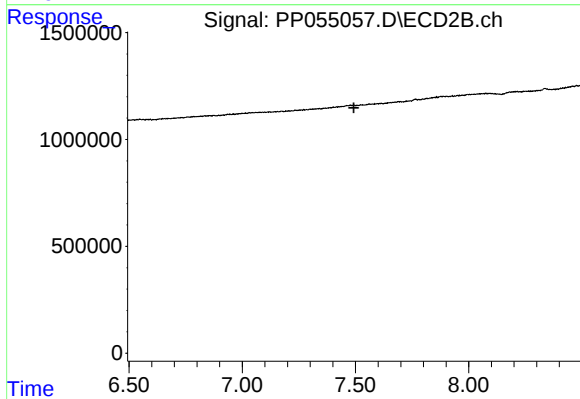
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



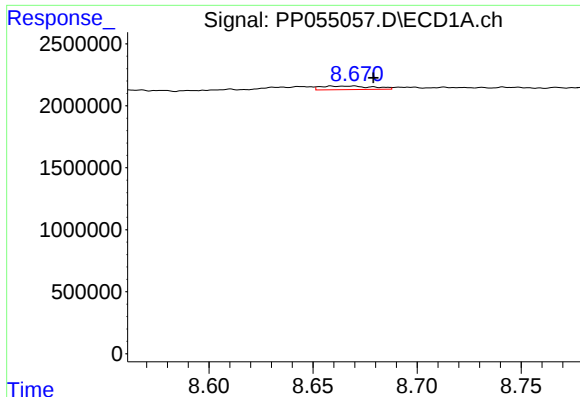
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: 0.025 min
Response: 133420
Conc: 0.55 ng/ml



#41 AR-1268-1

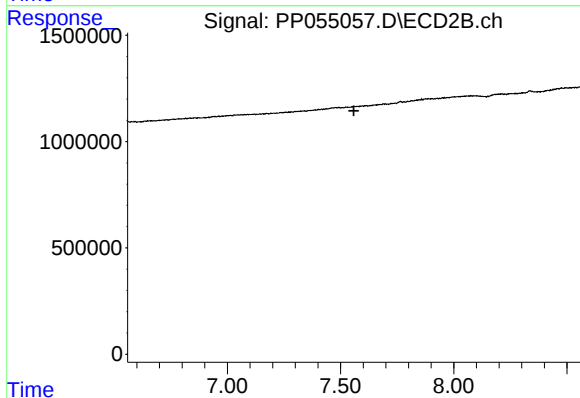
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#42 AR-1268-2

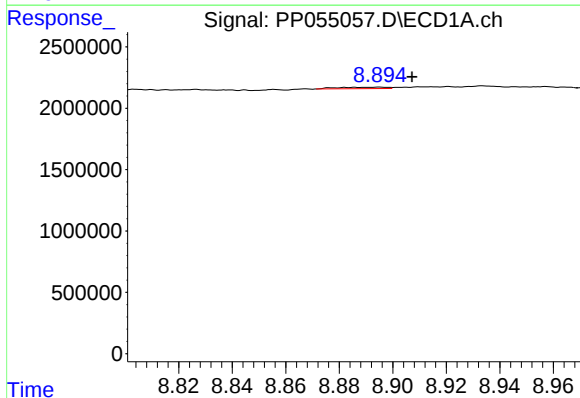
R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 494773
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



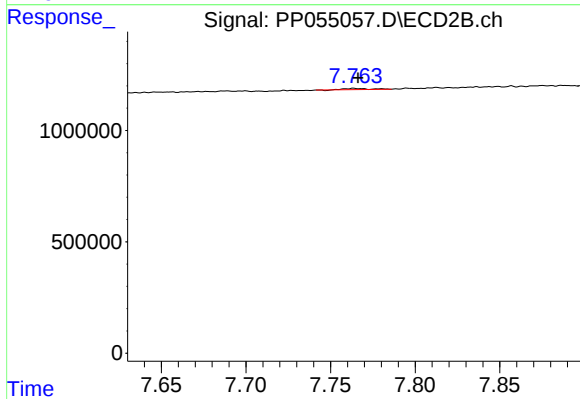
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



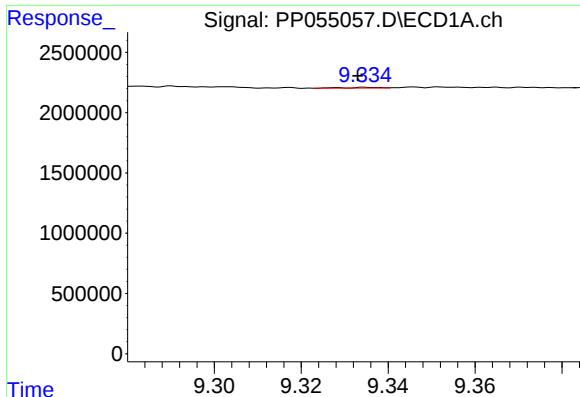
#43 AR-1268-3

R.T.: 8.895 min
Delta R.T.: -0.012 min
Response: 158051
Conc: 0.79 ng/ml



#43 AR-1268-3

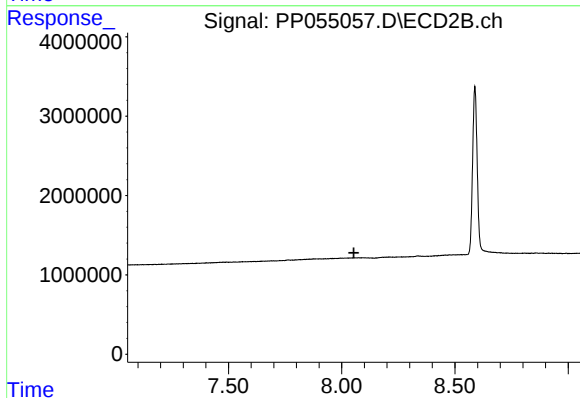
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 53331
Conc: 0.31 ng/ml



#44 AR-1268-4

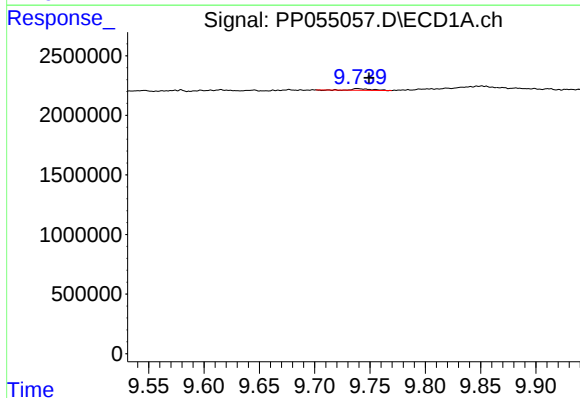
R.T.: 9.335 min
Delta R.T.: 0.002 min
Response: 36071
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



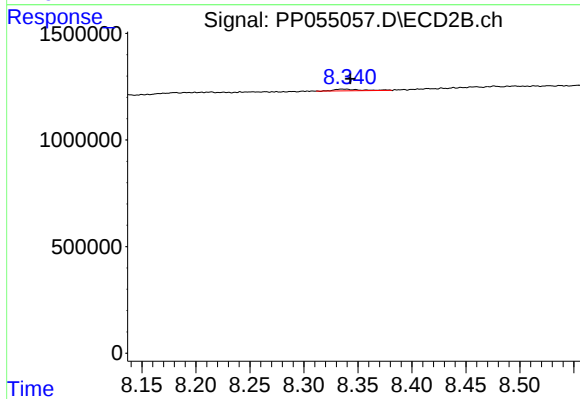
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: -0.010 min
Response: 135944
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 131772
Conc: 0.25 ng/ml