

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 18:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:43:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.345	3.591	31276441	60132819	19.430	19.198
2)	SA Decachlor...	10.093	8.552	32692416	30806002	18.566	20.016
Target Compounds							
3)	L1 AR-1016-1	5.521	4.672	60277	367612	0.963	3.617 #
4)	L1 AR-1016-2	5.534	4.672	88990	367612	1.005	2.542 #
5)	L1 AR-1016-3	5.632f	0.000	62537	0	1.144	N.D. #
6)	L1 AR-1016-4	5.704	4.906	142641	341374	3.093	5.859 #
7)	L1 AR-1016-5	5.998	0.000	225557	0	5.048	N.D. #
8)	L2 AR-1221-1	4.564	3.813	244907	110588	12.396	2.893 #
9)	L2 AR-1221-2	4.652	3.887	637495	1226443	42.930	42.949
10)	L2 AR-1221-3	4.719	3.961	62508	45161	1.389	0.528 #
11)	L3 AR-1232-1	4.719	3.961	62508	45161	1.672	0.647 #
12)	L3 AR-1232-2	5.238f	4.672	389781	367612	21.522	5.718 #
13)	L3 AR-1232-3	5.534	0.000	88990	0	2.260	N.D. #
14)	L3 AR-1232-4	5.704	4.929	142641	18505	7.050	0.628 #
15)	L3 AR-1232-5	5.800	0.000	77971	0	4.987	N.D. #
16)	L4 AR-1242-1	5.521	4.672	60277	367612	1.189	4.434 #
17)	L4 AR-1242-2	5.534	4.672	88990	367612	1.232	3.148 #
18)	L4 AR-1242-3	5.632f	0.000	62537	0	1.414	N.D. #
19)	L4 AR-1242-4	5.704	4.929	142641	18505	3.828	0.316 #
20)	L4 AR-1242-5	6.434	5.482f	167440	151701	3.968	2.182 #
21)	L5 AR-1248-1	5.521	4.672	60277	367612	1.493	5.500 #
22)	L5 AR-1248-2	5.800	4.906	77971	341374	1.396	3.952 #
23)	L5 AR-1248-3	5.998	4.929	225557	18505	3.526	0.204 #
24)	L5 AR-1248-4	6.380f	0.000	446495	0	5.644	N.D. #
25)	L5 AR-1248-5	6.434	5.482f	167440	151701	2.206	1.528 #
26)	L6 AR-1254-1	6.380	5.482f	446495	151701	6.035	1.067 #
28)	L6 AR-1254-3	6.995f	0.000	266608	0	2.152	N.D. #
29)	L6 AR-1254-4	7.242	0.000	68243	0	0.697	N.D. #
30)	L6 AR-1254-5	7.679	0.000	149239	0	1.488	N.D. #
31)	L7 AR-1260-1	7.140	0.000	213130	0	2.334	N.D. #
32)	L7 AR-1260-2	7.397	6.329	504452	358508	4.415	2.669 #
33)	L7 AR-1260-3	7.749	0.000	292935	0	3.440	N.D. #
34)	L7 AR-1260-4	7.944f	0.000	446922	0	4.695	N.D. #
35)	L7 AR-1260-5	8.292	0.000	359659	0	1.924	N.D. #
36)	L8 AR-1262-1	7.749	0.000	292935	0	2.446	N.D. #
37)	L8 AR-1262-2	8.292	0.000	359659	0	1.665	N.D. #
38)	L8 AR-1262-3	8.599	0.000	594221	0	6.047	N.D. #
40)	L8 AR-1262-5	9.352	0.000	641199	0	8.123	N.D. #
41)	L9 AR-1268-1	8.599	0.000	594221	0	2.340	N.D. #
43)	L9 AR-1268-3	8.916	0.000	455838	0	2.295	N.D. #
44)	L9 AR-1268-4	9.352	0.000	641199	0	7.439	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
45) L9	AR-1268-5	9.781f	8.307	2502778	145694	3.753	0.265 #

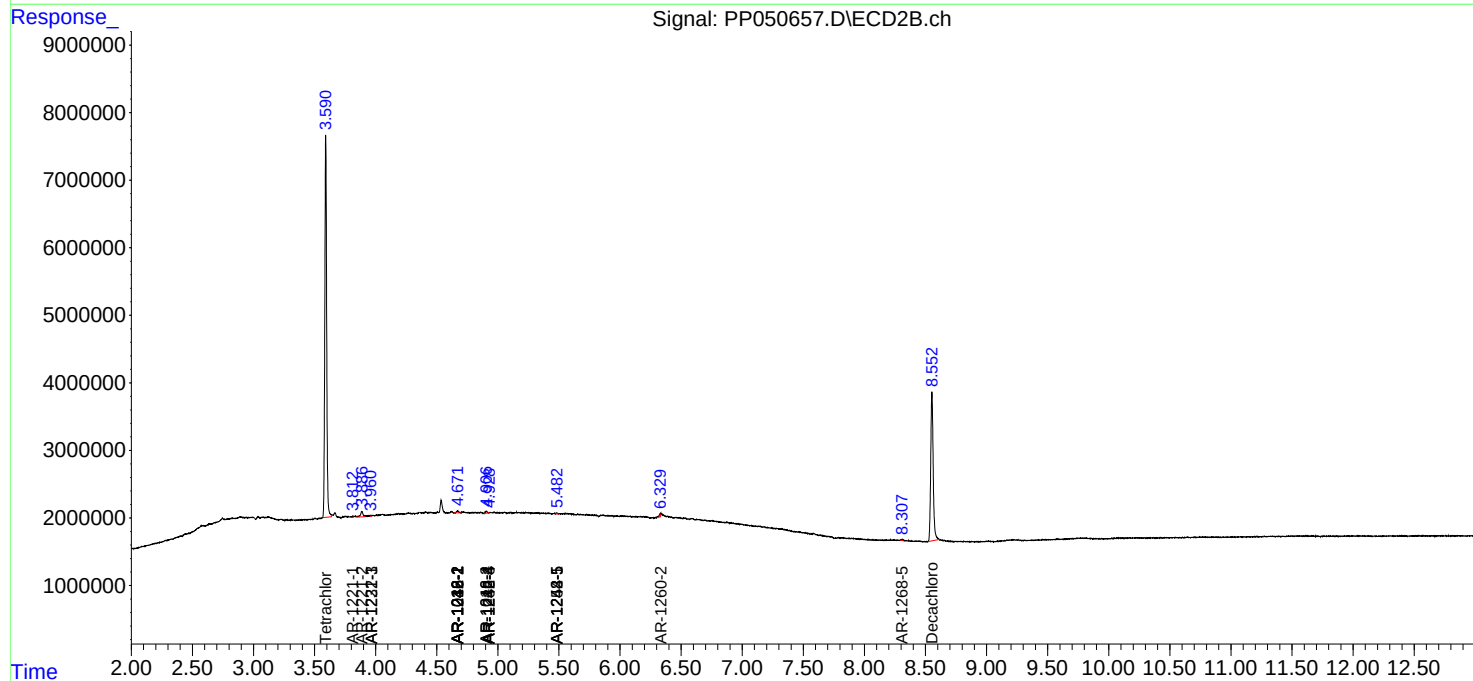
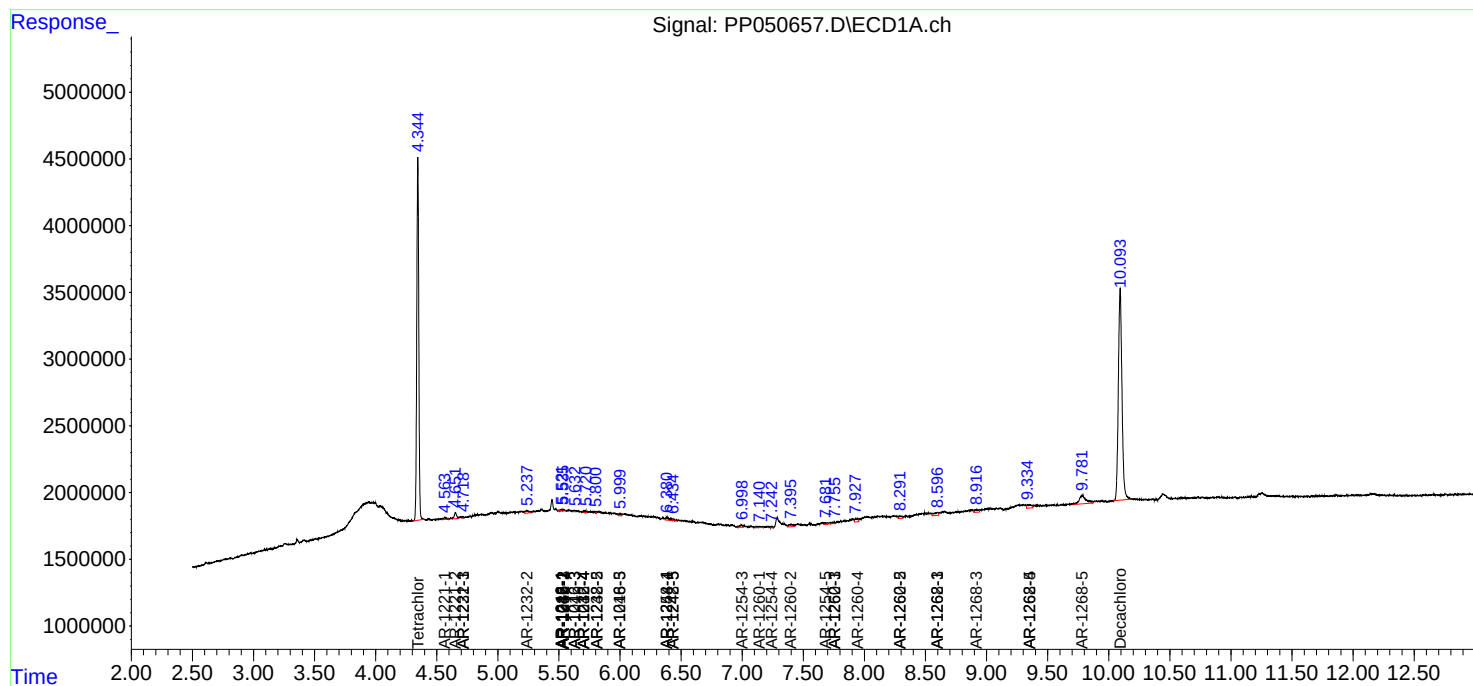
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

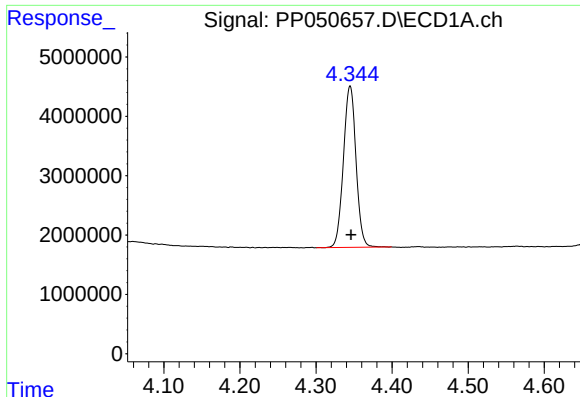
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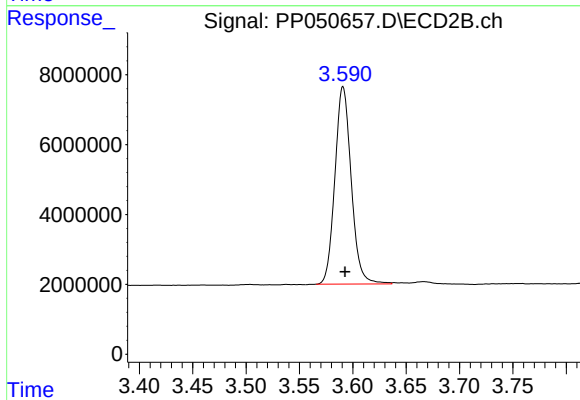




#1 Tetrachloro-m-xylene

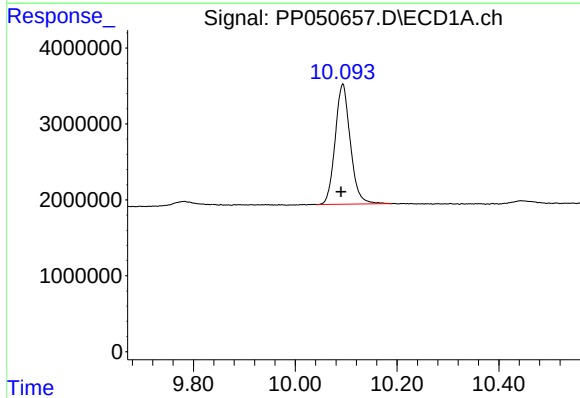
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 31276441
Conc: 19.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



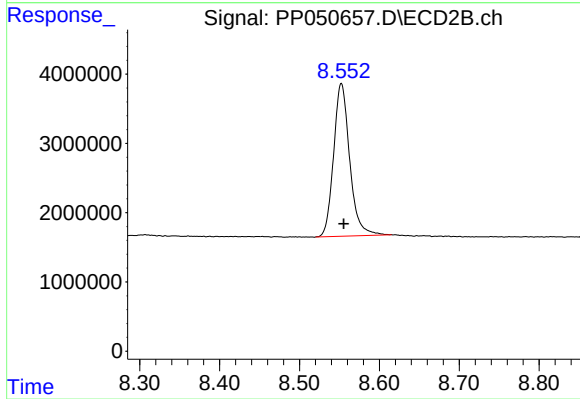
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 60132819
Conc: 19.20 ng/ml



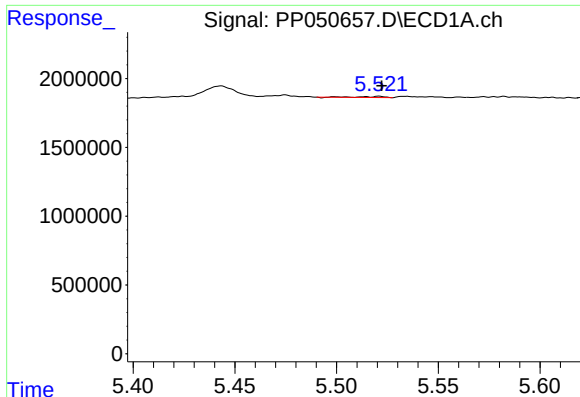
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 32692416
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

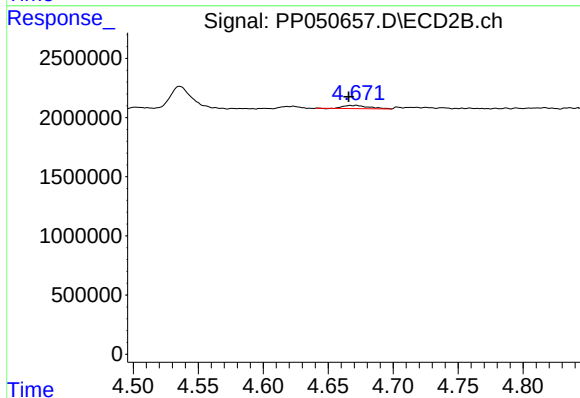
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 30806002
Conc: 20.02 ng/ml



#3 AR-1016-1

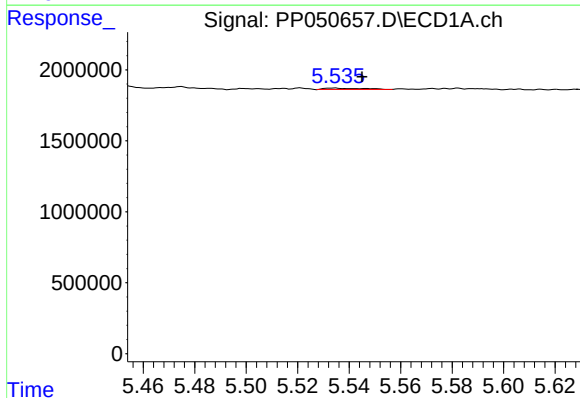
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 60277
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



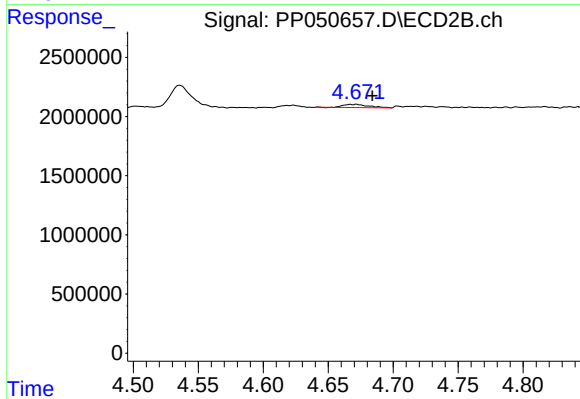
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.006 min
Response: 367612
Conc: 3.62 ng/ml



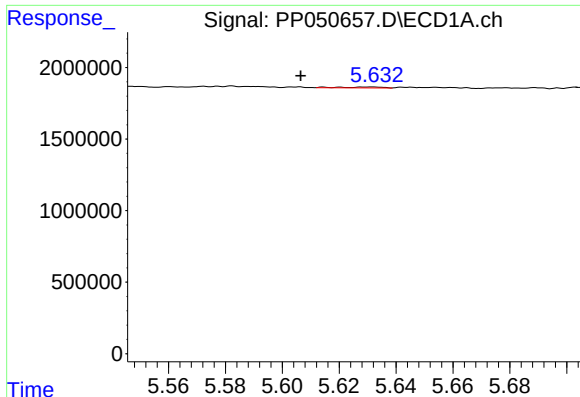
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: -0.011 min
Response: 88990
Conc: 1.00 ng/ml



#4 AR-1016-2

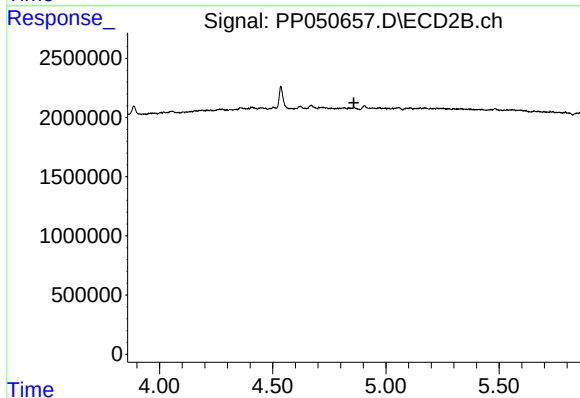
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 367612
Conc: 2.54 ng/ml



#5 AR-1016-3

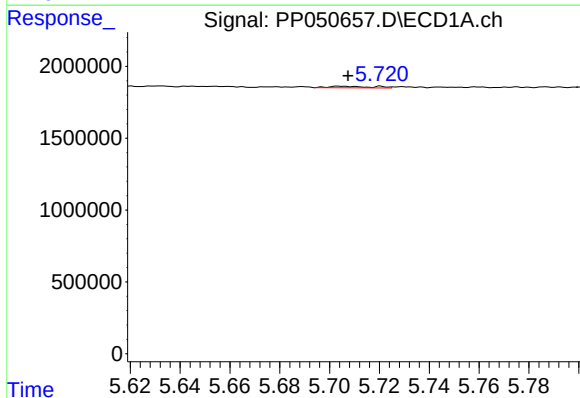
R.T.: 5.632 min
Delta R.T.: 0.025 min
Response: 62537
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



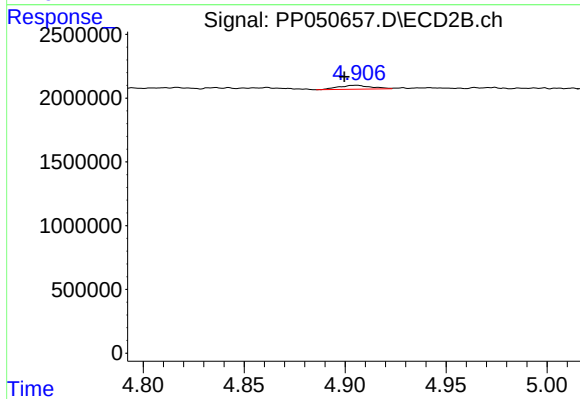
#5 AR-1016-3

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



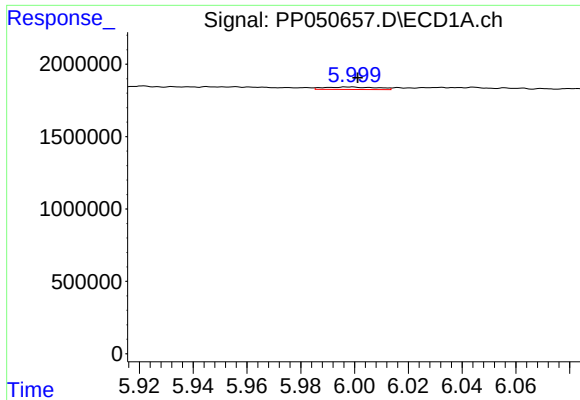
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 142641
Conc: 3.09 ng/ml



#6 AR-1016-4

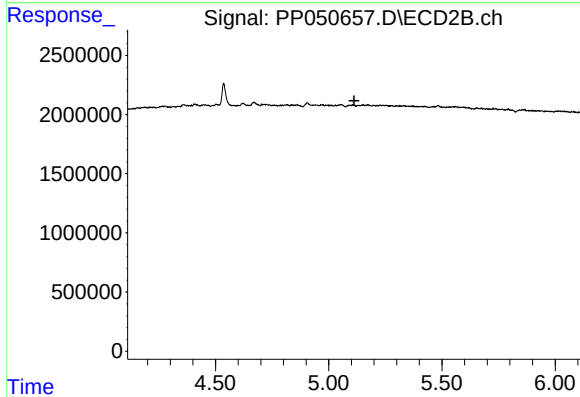
R.T.: 4.906 min
Delta R.T.: 0.006 min
Response: 341374
Conc: 5.86 ng/ml



#7 AR-1016-5

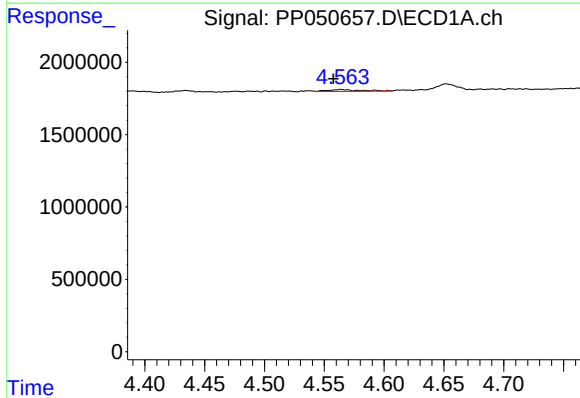
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 225557
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



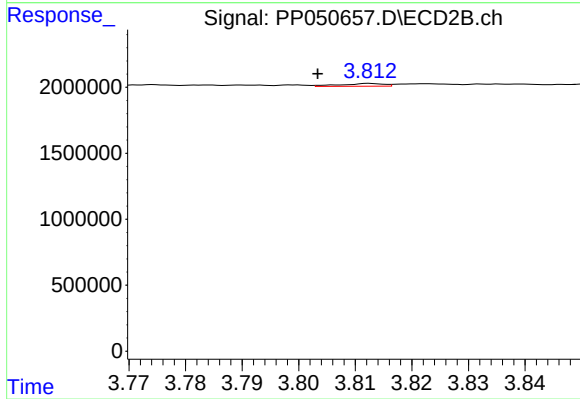
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



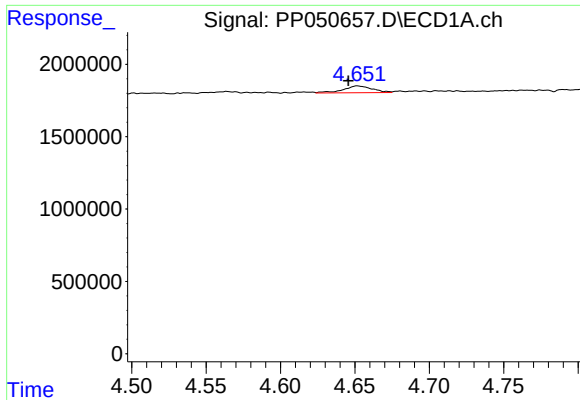
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 244907
Conc: 12.40 ng/ml



#8 AR-1221-1

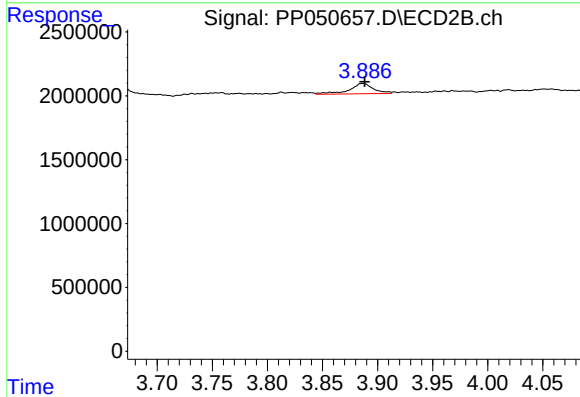
R.T.: 3.813 min
Delta R.T.: 0.009 min
Response: 110588
Conc: 2.89 ng/ml



#9 AR-1221-2

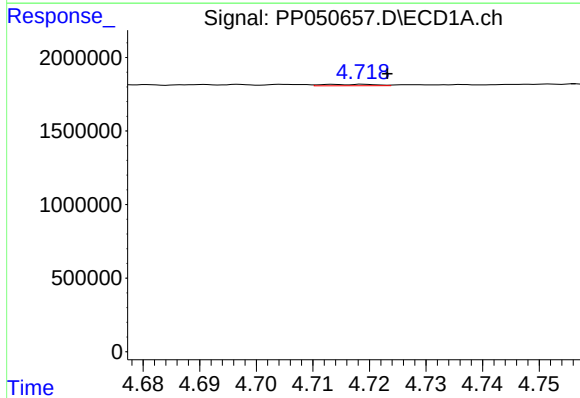
R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 637495
Conc: 42.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



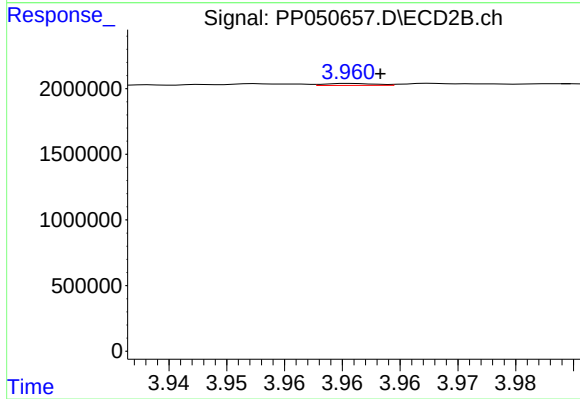
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 1226443
Conc: 42.95 ng/ml



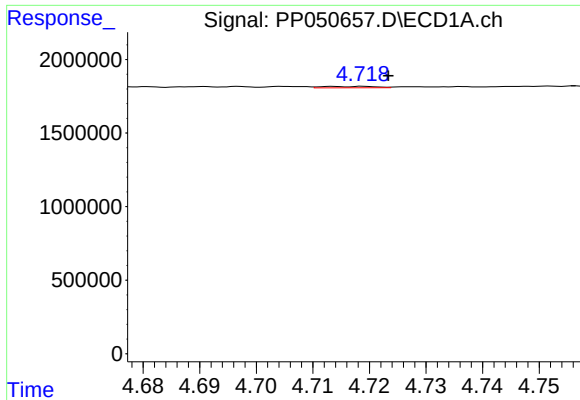
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 62508
Conc: 1.39 ng/ml



#10 AR-1221-3

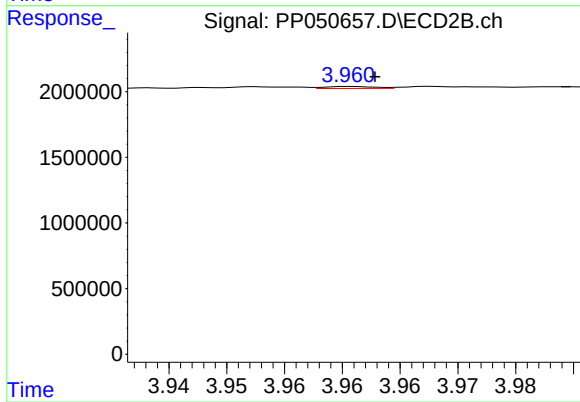
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 45161
Conc: 0.53 ng/ml



#11 AR-1232-1

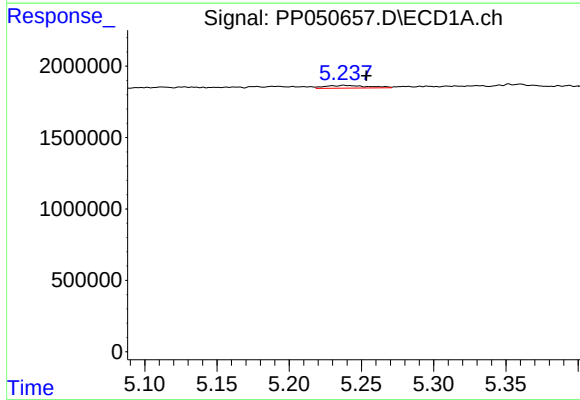
R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 62508
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



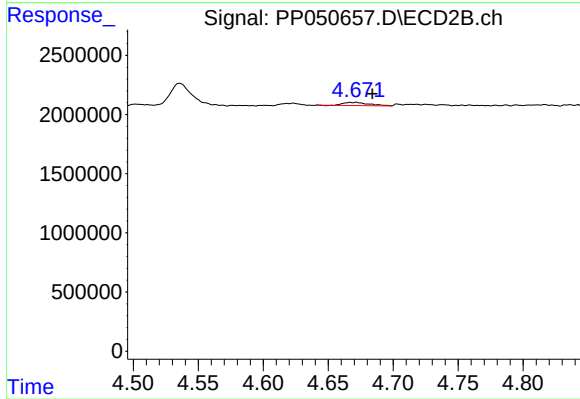
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 45161
Conc: 0.65 ng/ml



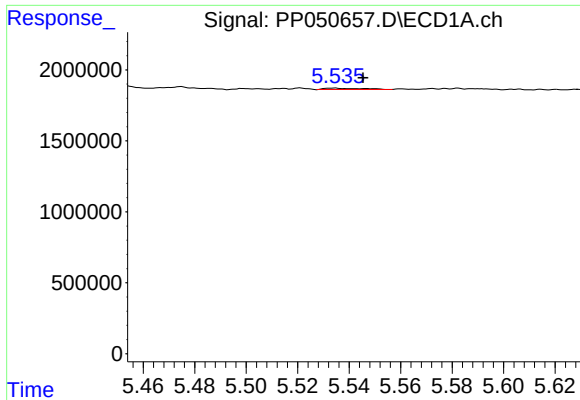
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.016 min
Response: 389781
Conc: 21.52 ng/ml



#12 AR-1232-2

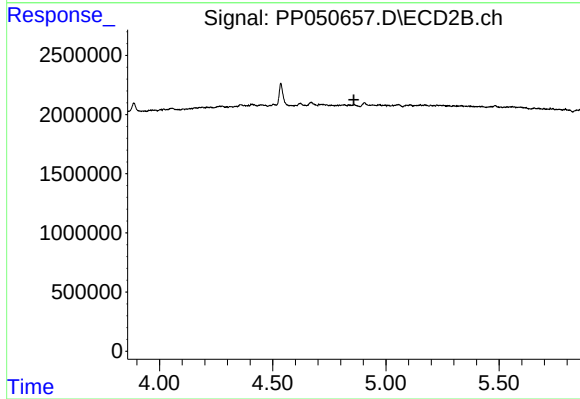
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 367612
Conc: 5.72 ng/ml



#13 AR-1232-3

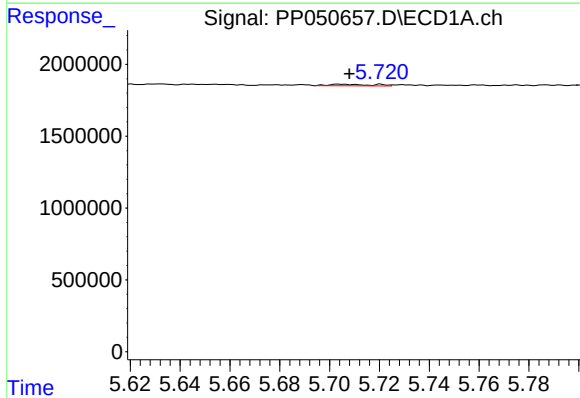
R.T.: 5.534 min
Delta R.T.: -0.011 min
Response: 88990
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



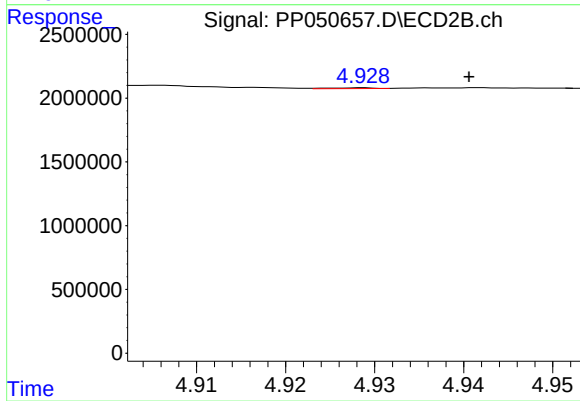
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



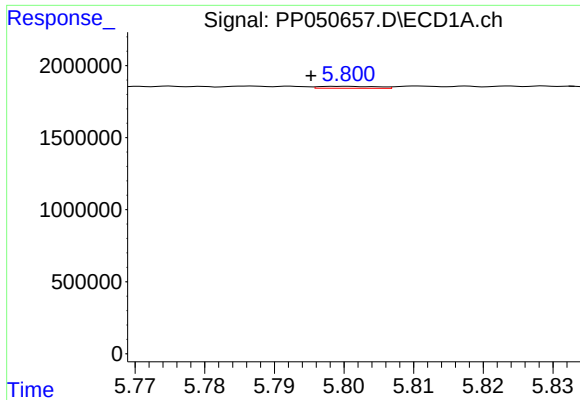
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 142641
Conc: 7.05 ng/ml



#14 AR-1232-4

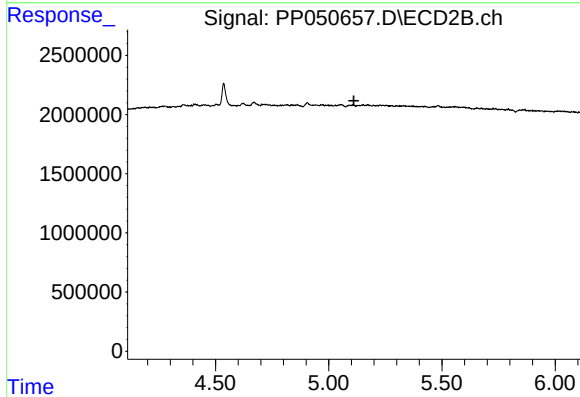
R.T.: 4.929 min
Delta R.T.: -0.012 min
Response: 18505
Conc: 0.63 ng/ml



#15 AR-1232-5

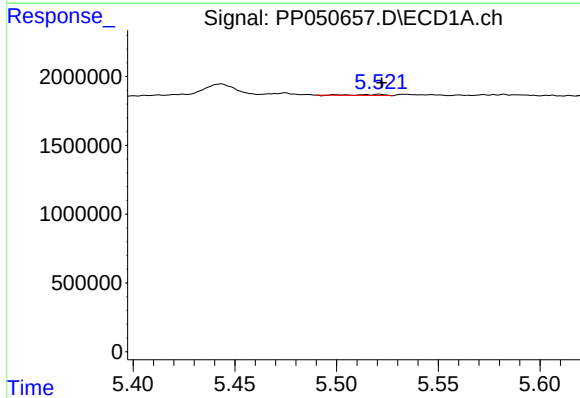
R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 77971
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



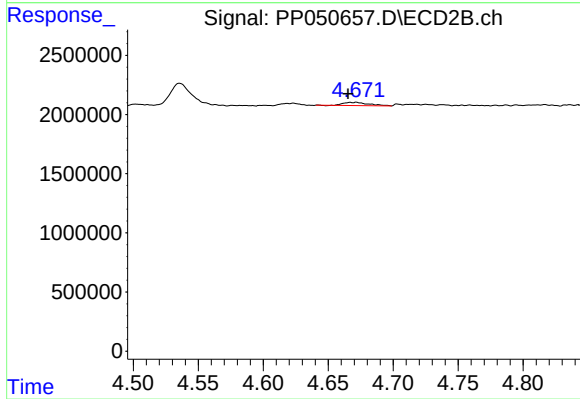
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



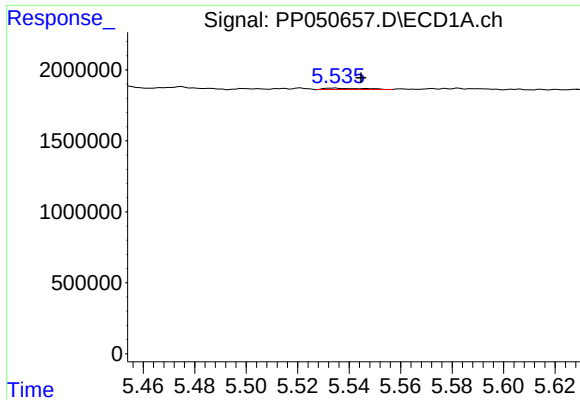
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 60277
Conc: 1.19 ng/ml



#16 AR-1242-1

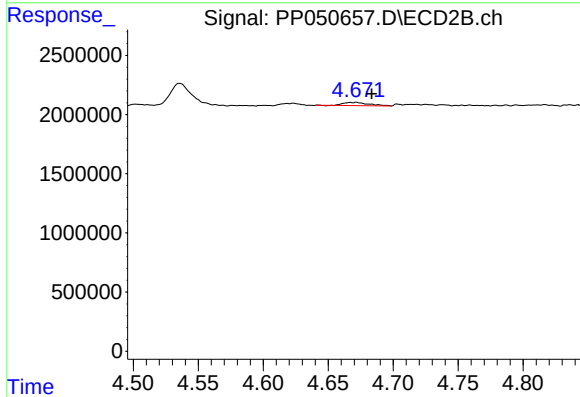
R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 367612
Conc: 4.43 ng/ml



#17 AR-1242-2

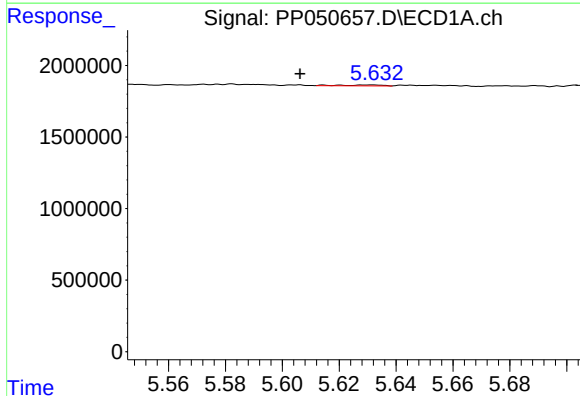
R.T.: 5.534 min
Delta R.T.: -0.011 min
Response: 88990
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



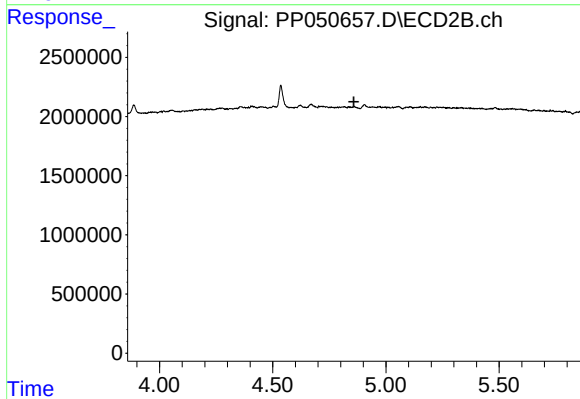
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 367612
Conc: 3.15 ng/ml



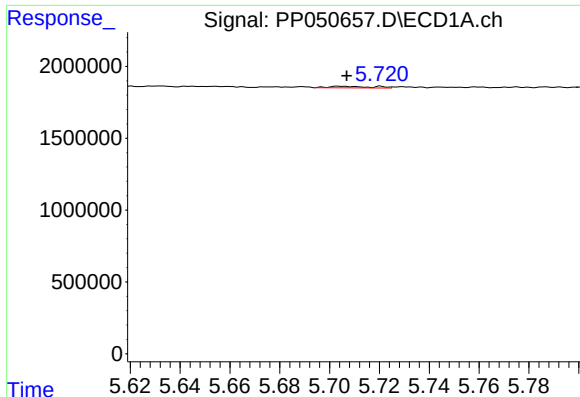
#18 AR-1242-3

R.T.: 5.632 min
Delta R.T.: 0.025 min
Response: 62537
Conc: 1.41 ng/ml



#18 AR-1242-3

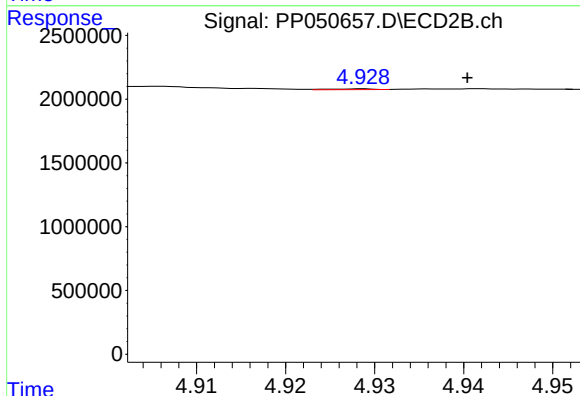
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

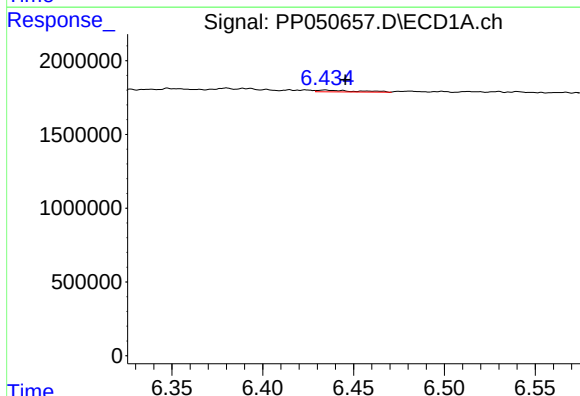
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 142641
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



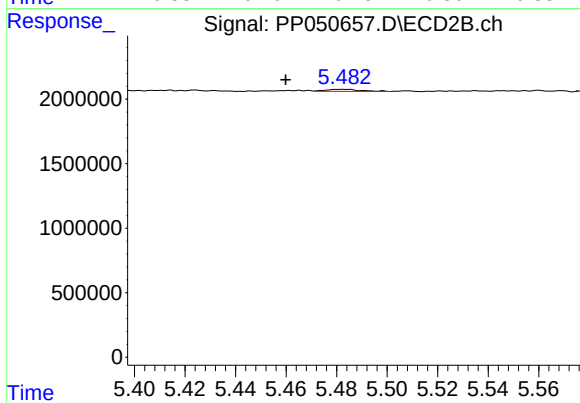
#19 AR-1242-4

R.T.: 4.929 min
Delta R.T.: -0.012 min
Response: 18505
Conc: 0.32 ng/ml



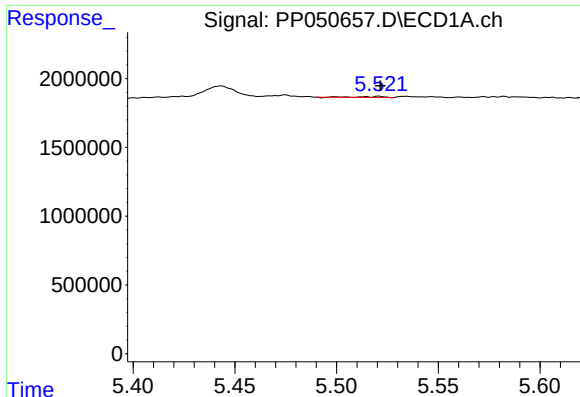
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 167440
Conc: 3.97 ng/ml



#20 AR-1242-5

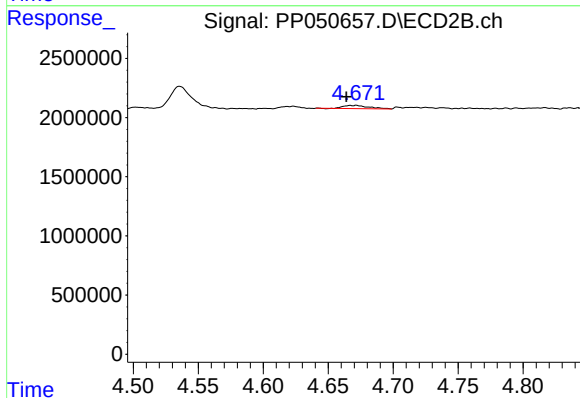
R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 151701
Conc: 2.18 ng/ml



#21 AR-1248-1

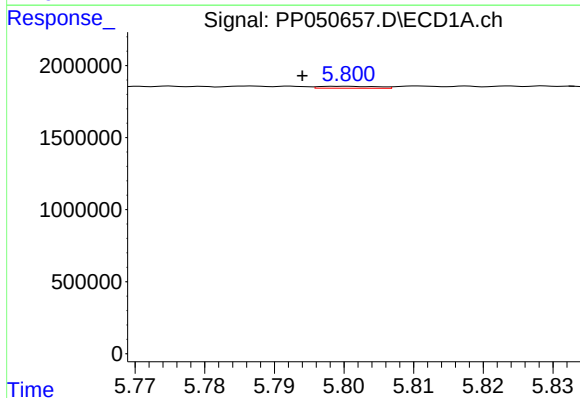
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 60277
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



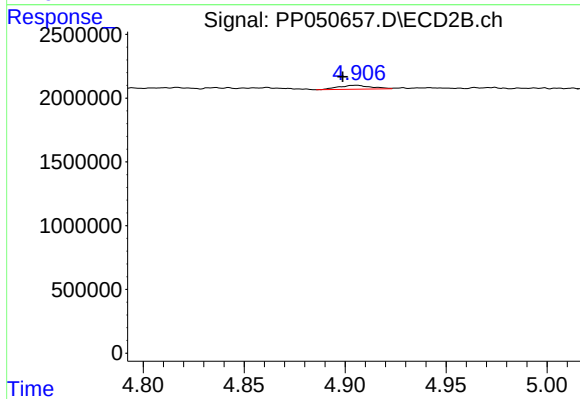
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 367612
Conc: 5.50 ng/ml



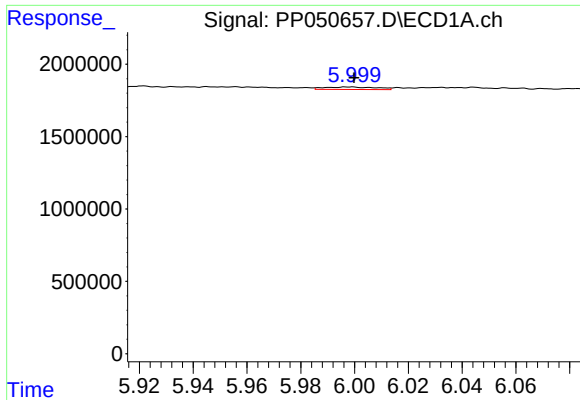
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.006 min
Response: 77971
Conc: 1.40 ng/ml



#22 AR-1248-2

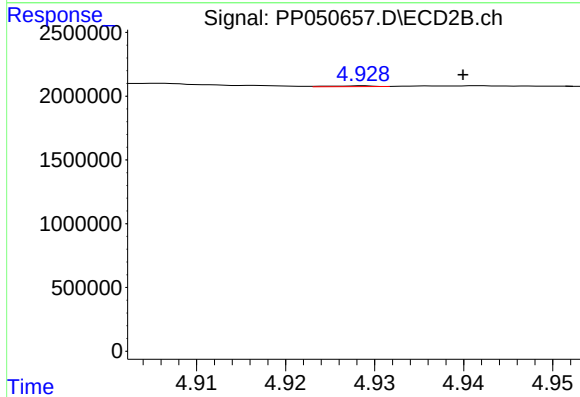
R.T.: 4.906 min
Delta R.T.: 0.007 min
Response: 341374
Conc: 3.95 ng/ml



#23 AR-1248-3

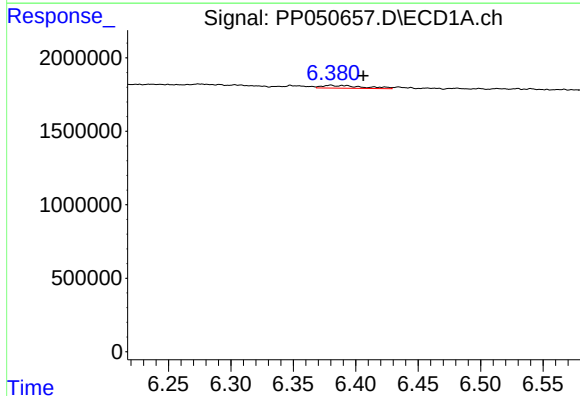
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 225557
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



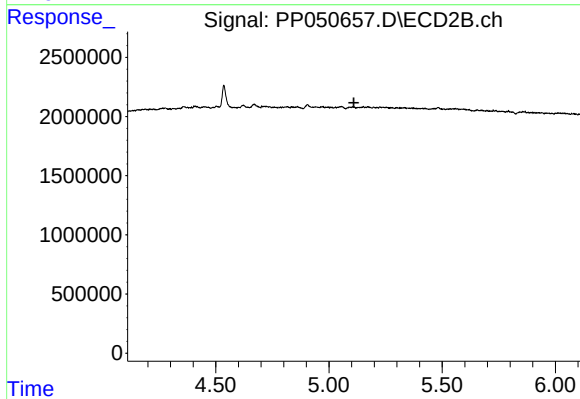
#23 AR-1248-3

R.T.: 4.929 min
Delta R.T.: -0.011 min
Response: 18505
Conc: 0.20 ng/ml



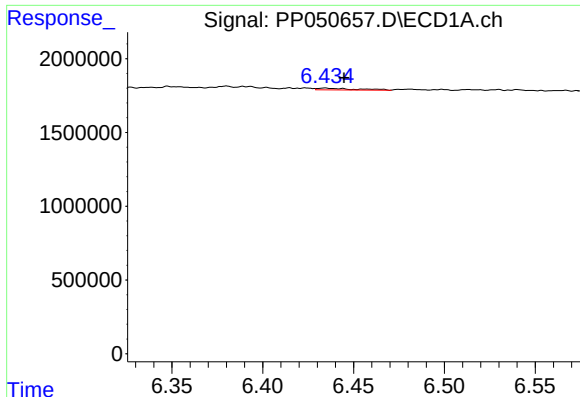
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.026 min
Response: 446495
Conc: 5.64 ng/ml



#24 AR-1248-4

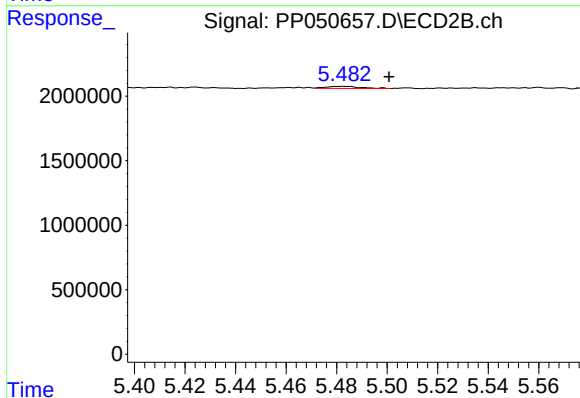
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#25 AR-1248-5

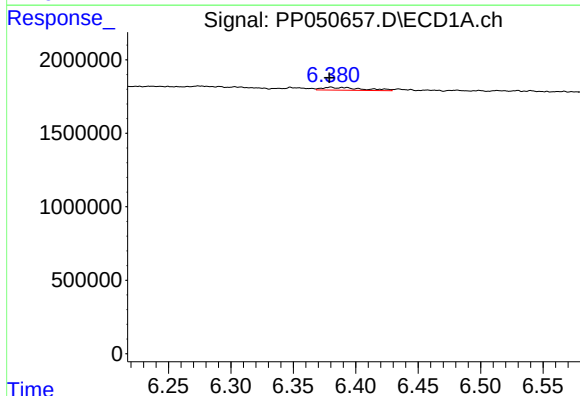
R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 167440
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



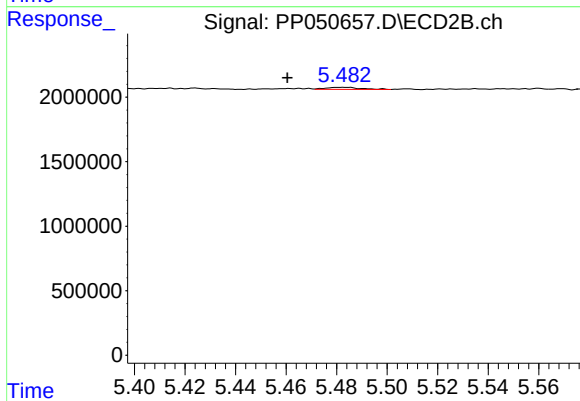
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: -0.018 min
Response: 151701
Conc: 1.53 ng/ml



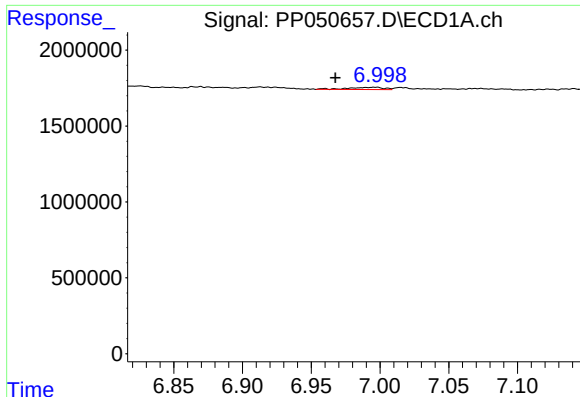
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 446495
Conc: 6.03 ng/ml



#26 AR-1254-1

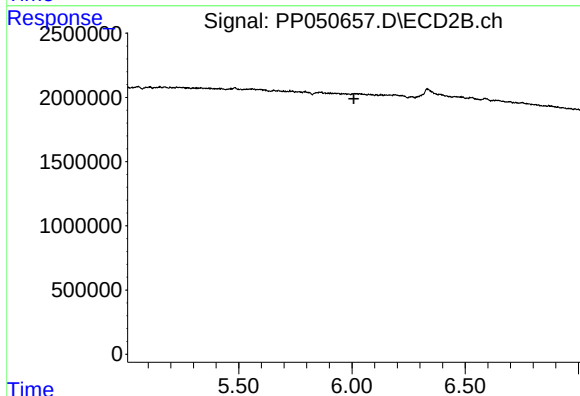
R.T.: 5.482 min
Delta R.T.: 0.022 min
Response: 151701
Conc: 1.07 ng/ml



#28 AR-1254-3

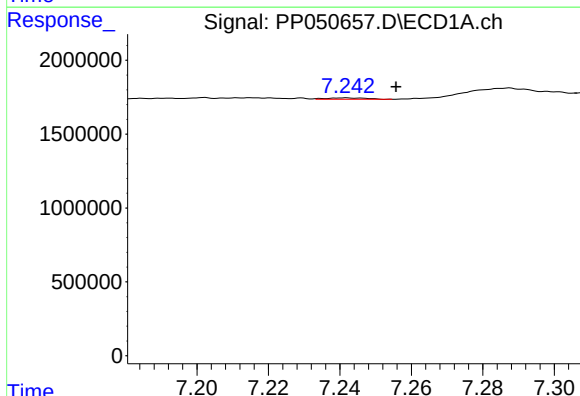
R.T.: 6.995 min
Delta R.T.: 0.028 min
Response: 266608
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



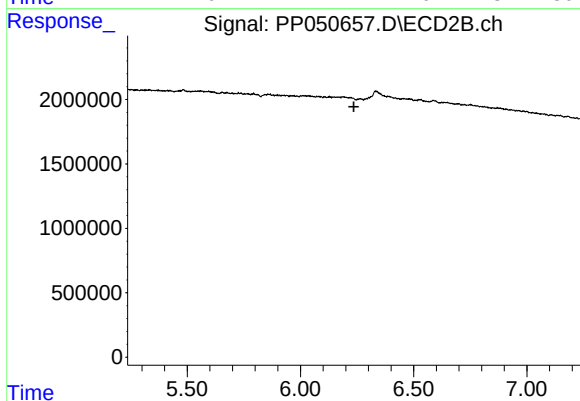
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



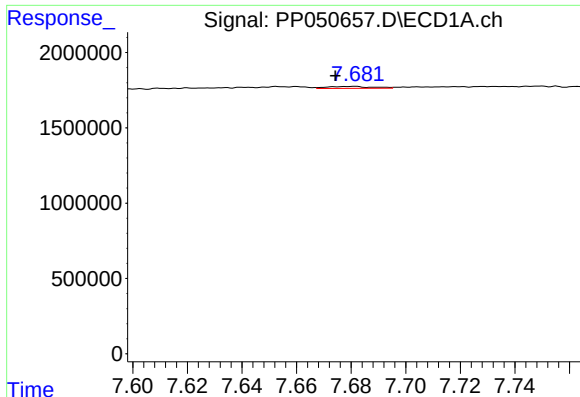
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.014 min
Response: 68243
Conc: 0.70 ng/ml



#29 AR-1254-4

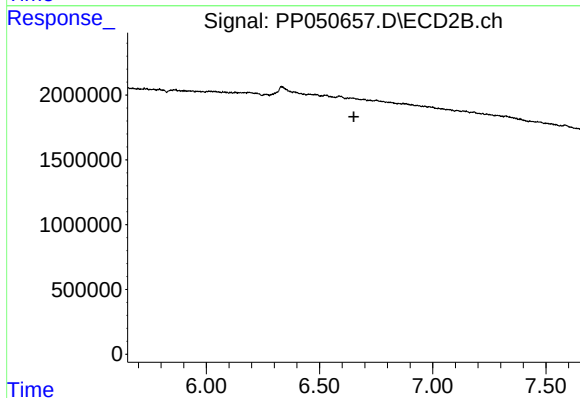
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

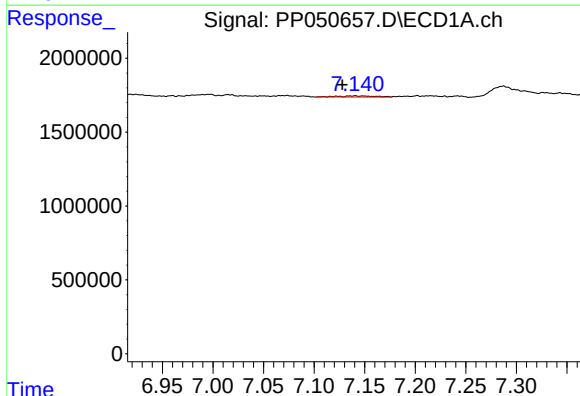
R.T.: 7.679 min
Delta R.T.: 0.005 min
Response: 149239
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



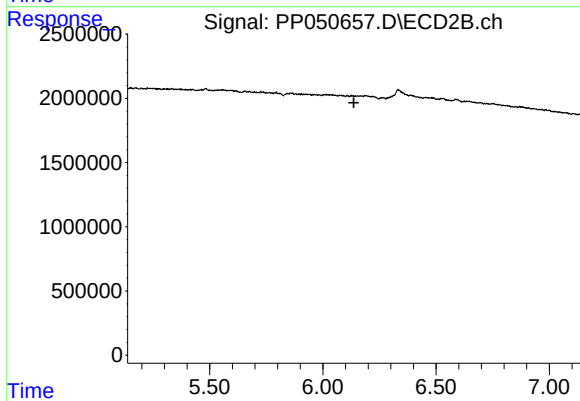
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



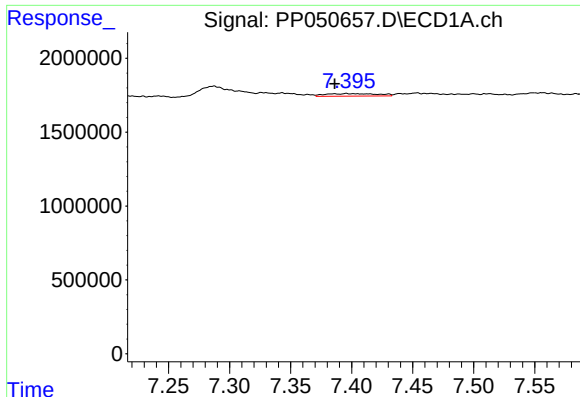
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.012 min
Response: 213130
Conc: 2.33 ng/ml



#31 AR-1260-1

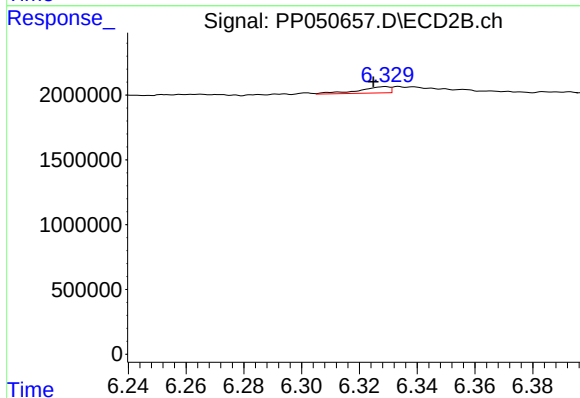
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

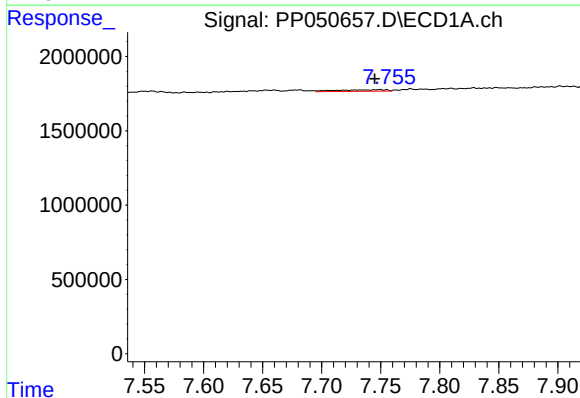
R.T.: 7.397 min
Delta R.T.: 0.010 min
Response: 504452
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



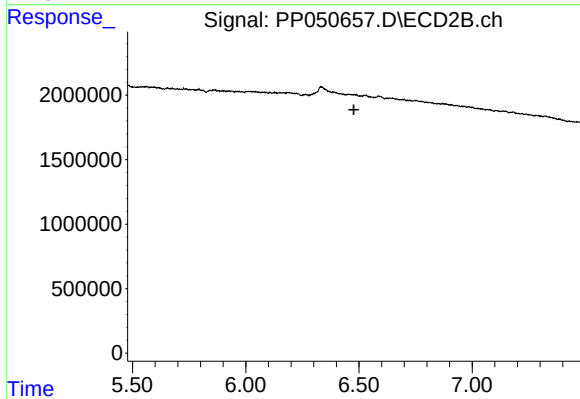
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 358508
Conc: 2.67 ng/ml



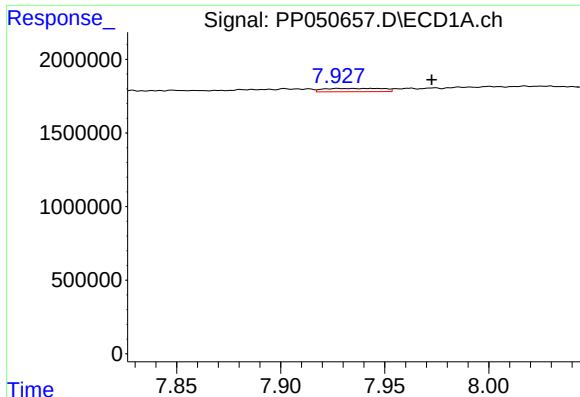
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 292935
Conc: 3.44 ng/ml



#33 AR-1260-3

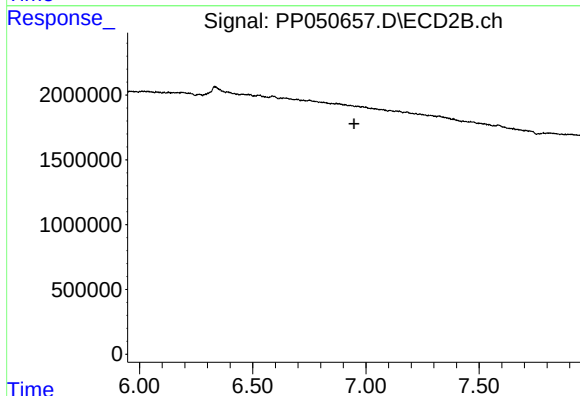
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#34 AR-1260-4

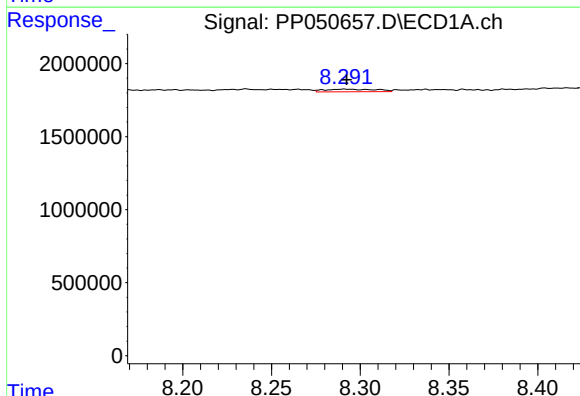
R.T.: 7.944 min
Delta R.T.: -0.028 min
Response: 446922
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



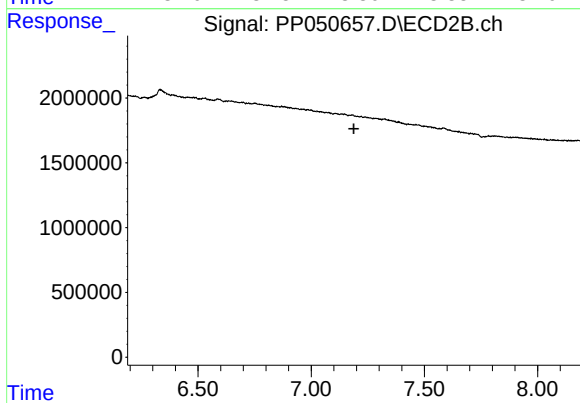
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



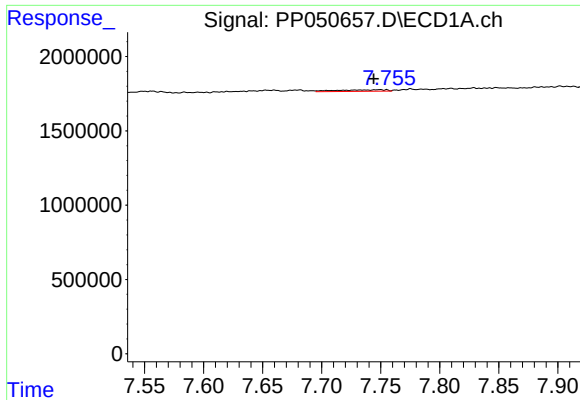
#35 AR-1260-5

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 359659
Conc: 1.92 ng/ml



#35 AR-1260-5

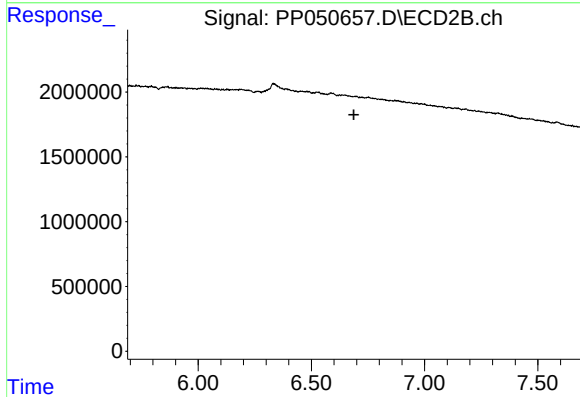
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

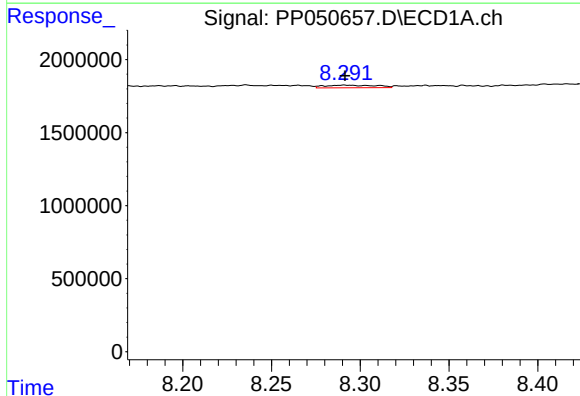
R.T.: 7.749 min
Delta R.T.: 0.005 min
Response: 292935
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



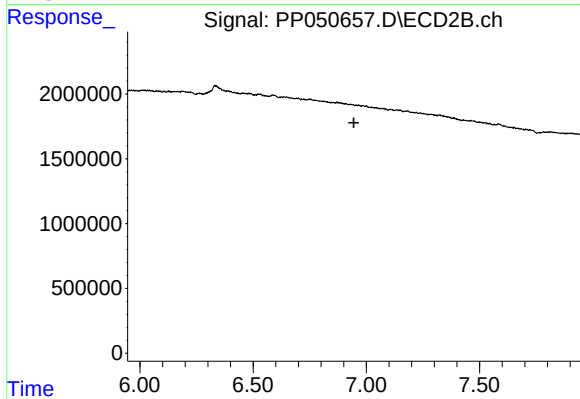
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



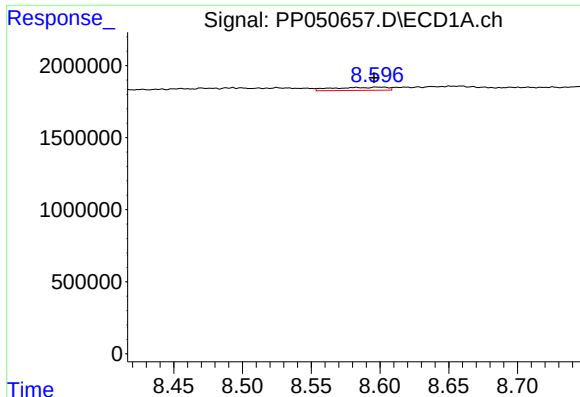
#37 AR-1262-2

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 359659
Conc: 1.66 ng/ml



#37 AR-1262-2

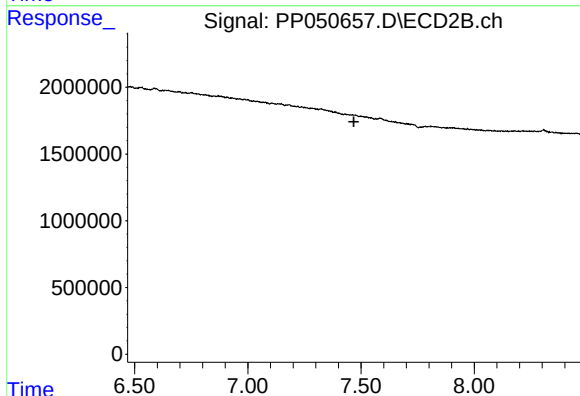
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

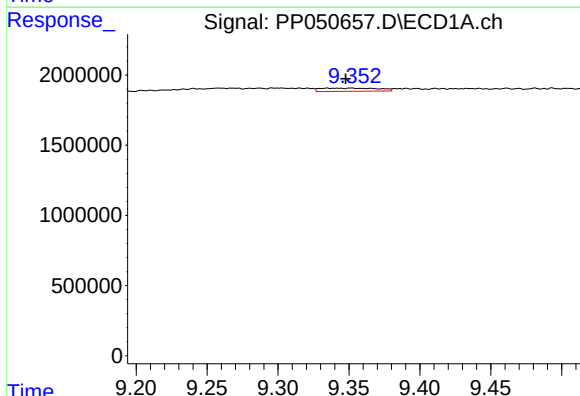
R.T.: 8.599 min
Delta R.T.: 0.004 min
Response: 594221
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



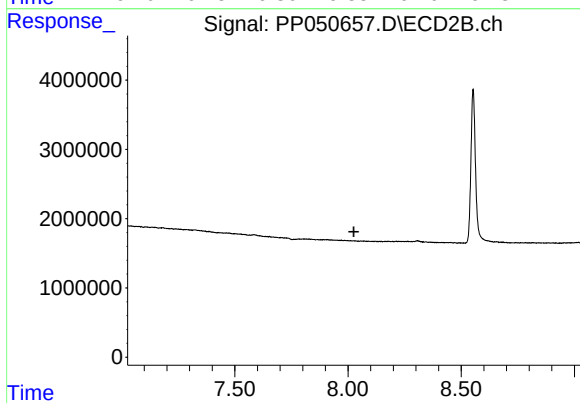
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



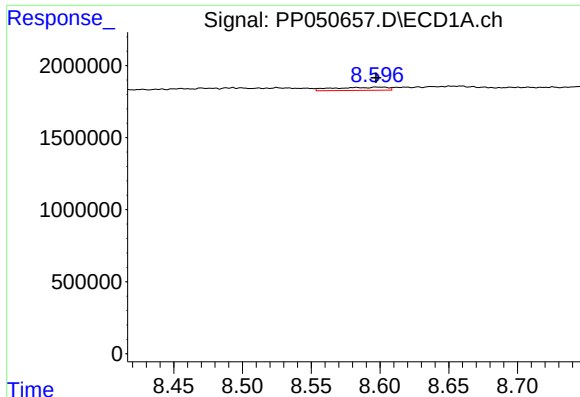
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 641199
Conc: 8.12 ng/ml



#40 AR-1262-5

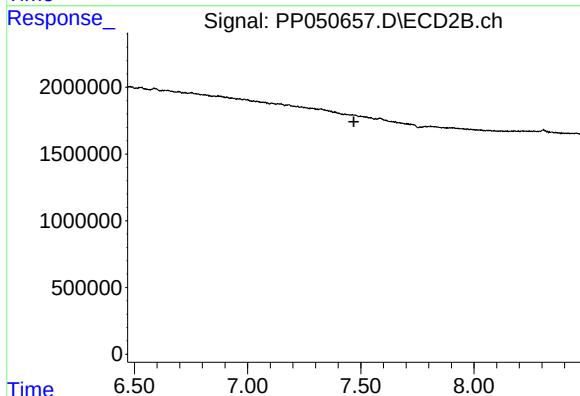
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

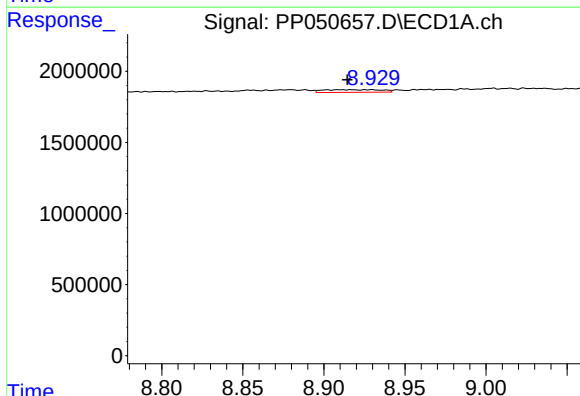
R.T.: 8.599 min
Delta R.T.: 0.002 min
Response: 594221
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



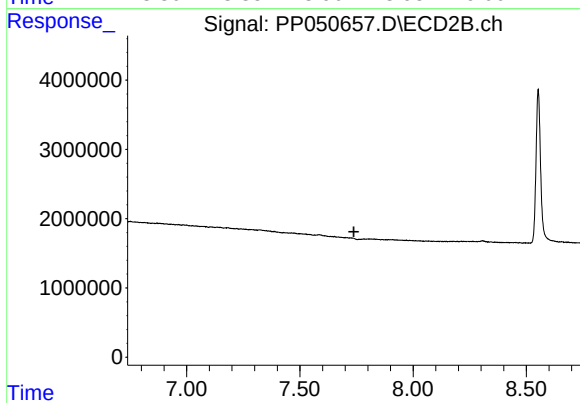
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



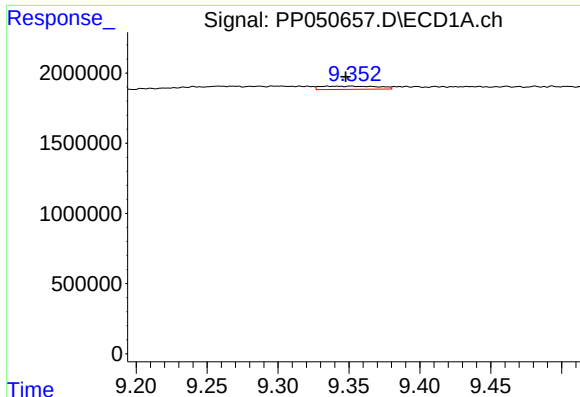
#43 AR-1268-3

R.T.: 8.916 min
Delta R.T.: 0.002 min
Response: 455838
Conc: 2.30 ng/ml



#43 AR-1268-3

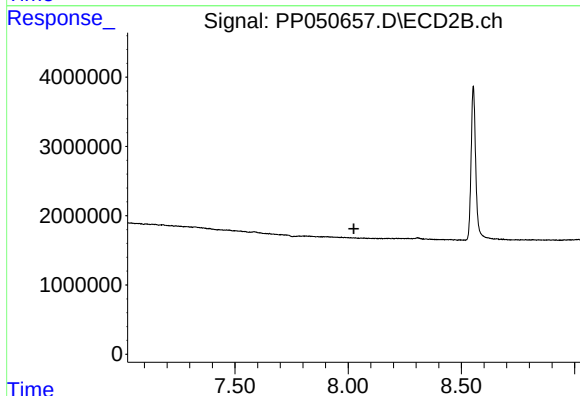
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

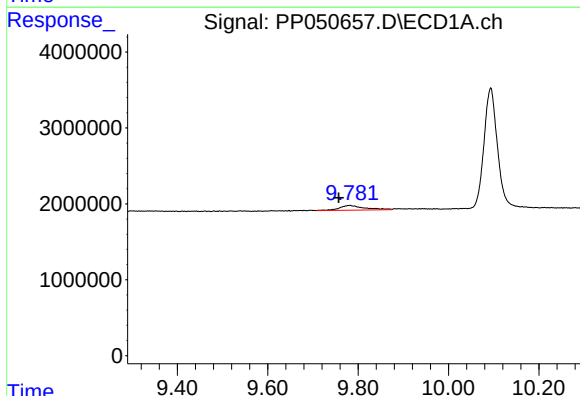
R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 641199
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



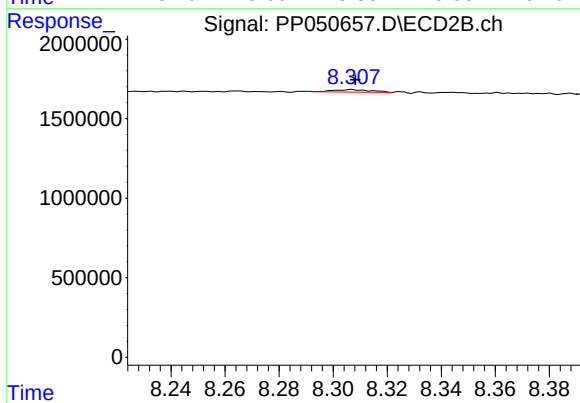
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.024 min
Response: 2502778
Conc: 3.75 ng/ml



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 145694
Conc: 0.26 ng/ml