

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 19:24
 Operator : YP\AJ
 Sample : PB150332BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 21:00:24 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...	4.331	3.578	35534171	30230742	19.352	18.886
2)	SA Decachlor...	10.093	8.600	28497260	29790382	21.231	20.802
Target Compounds							
3)	L1 AR-1016-1	5.495	0.000	50140	0	0.774	N.D. #
4)	L1 AR-1016-2	5.525	0.000	24392	0	0.258	N.D. #
5)	L1 AR-1016-3	5.589	0.000	108933	0	1.827	N.D. #
6)	L1 AR-1016-4	5.684	0.000	29283	0	0.616	N.D. #
7)	L1 AR-1016-5	5.955f	0.000	32558	0	0.673	N.D. #
8)	L2 AR-1221-1	4.538	0.000	380762	0	16.638	N.D. #
9)	L2 AR-1221-2	4.639	3.877	543846	640276	30.901	42.622 #
10)	L2 AR-1221-3	4.702	0.000	34928	0	0.657	N.D. #
11)	L3 AR-1232-1	4.702	0.000	34928	0	0.786	N.D. #
13)	L3 AR-1232-3	5.525	0.000	24392	0	0.566	N.D. #
14)	L3 AR-1232-4	5.684	0.000	29283	0	1.364	N.D. #
15)	L3 AR-1232-5	5.777	0.000	224688	0	13.059	N.D. #
16)	L4 AR-1242-1	5.495	0.000	50140	0	0.927	N.D. #
17)	L4 AR-1242-2	5.525	0.000	24392	0	0.313	N.D. #
18)	L4 AR-1242-3	5.589	0.000	108933	0	2.218	N.D. #
19)	L4 AR-1242-4	5.684	0.000	29283	0	0.738	N.D. #
20)	L4 AR-1242-5	6.430	5.497f	46815	222397	1.298	5.851 #
21)	L5 AR-1248-1	5.495	0.000	50140	0	1.259	N.D. #
22)	L5 AR-1248-2	5.777	0.000	224688	0	3.785	N.D. #
23)	L5 AR-1248-3	5.955f	0.000	32558	0	0.493	N.D. #
24)	L5 AR-1248-4	6.378	0.000	52677	0	0.788	N.D. #
25)	L5 AR-1248-5	6.430	5.497f	46815	222397	0.720	4.377 #
26)	L6 AR-1254-1	6.357	5.497f	16696	222397	0.236	2.616 #
27)	L6 AR-1254-2	6.585	5.597f	63545	23010	0.664	0.316 #
28)	L6 AR-1254-3	6.960	0.000	218116	0	2.514	N.D. #
29)	L6 AR-1254-4	7.232	6.258	58739	98229	0.938	1.578 #
30)	L6 AR-1254-5	7.657	0.000	191055	0	2.730	N.D. #
31)	L7 AR-1260-1	7.103	6.172f	237485	98476	3.458	1.186 #
32)	L7 AR-1260-2	7.384	6.357	3404348	49094	42.570	0.533 #
33)	L7 AR-1260-3	7.744	0.000	24308	0	0.404	N.D. #
34)	L7 AR-1260-4	7.963	6.970	443429	47887	6.338	0.636 #
35)	L7 AR-1260-5	8.284	7.210	371806	98044	2.854	0.617 #
36)	L8 AR-1262-1	7.744	0.000	24308	0	0.297	N.D. #
37)	L8 AR-1262-2	8.284	6.970	371806	47887	2.626	0.521 #
38)	L8 AR-1262-3	0.000	7.508	0	80335	N.D.	1.118 #
39)	L8 AR-1262-4	8.688	7.567	73079	110147	1.470	0.852 #
40)	L8 AR-1262-5	9.358f	8.081f	91868	50365	1.613	0.845 #
41)	L9 AR-1268-1	0.000	7.508	0	80335	N.D.	0.372 #
42)	L9 AR-1268-2	8.688	7.567	73079	110147	0.431	0.562 #

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Sample : PB150332BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 21:00:24 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
43)	L9 AR-1268-3	8.912	7.800f	2140	128512	0.014	0.726 #
44)	L9 AR-1268-4	9.358f	8.081f	91868	50365	1.423	0.745 #
45)	L9 AR-1268-5	9.755	8.345	122690	163503	0.254	0.318 #

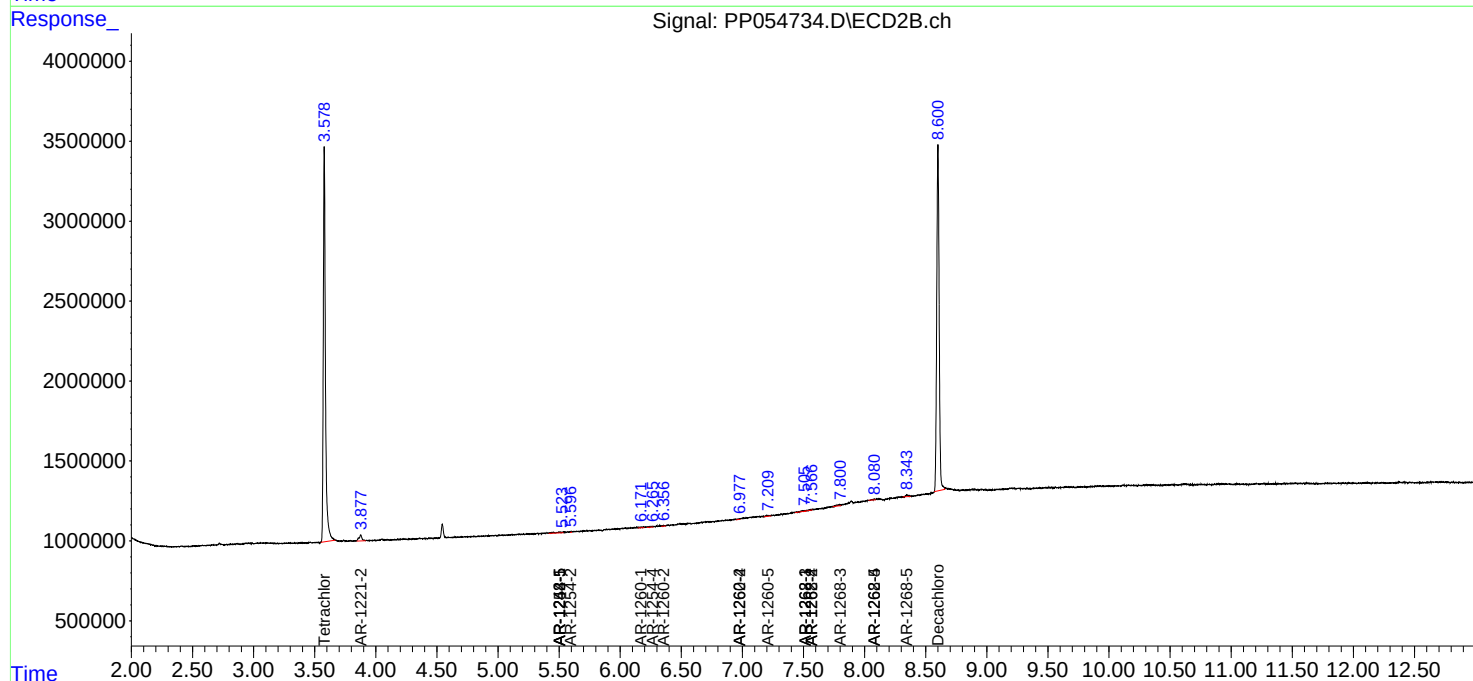
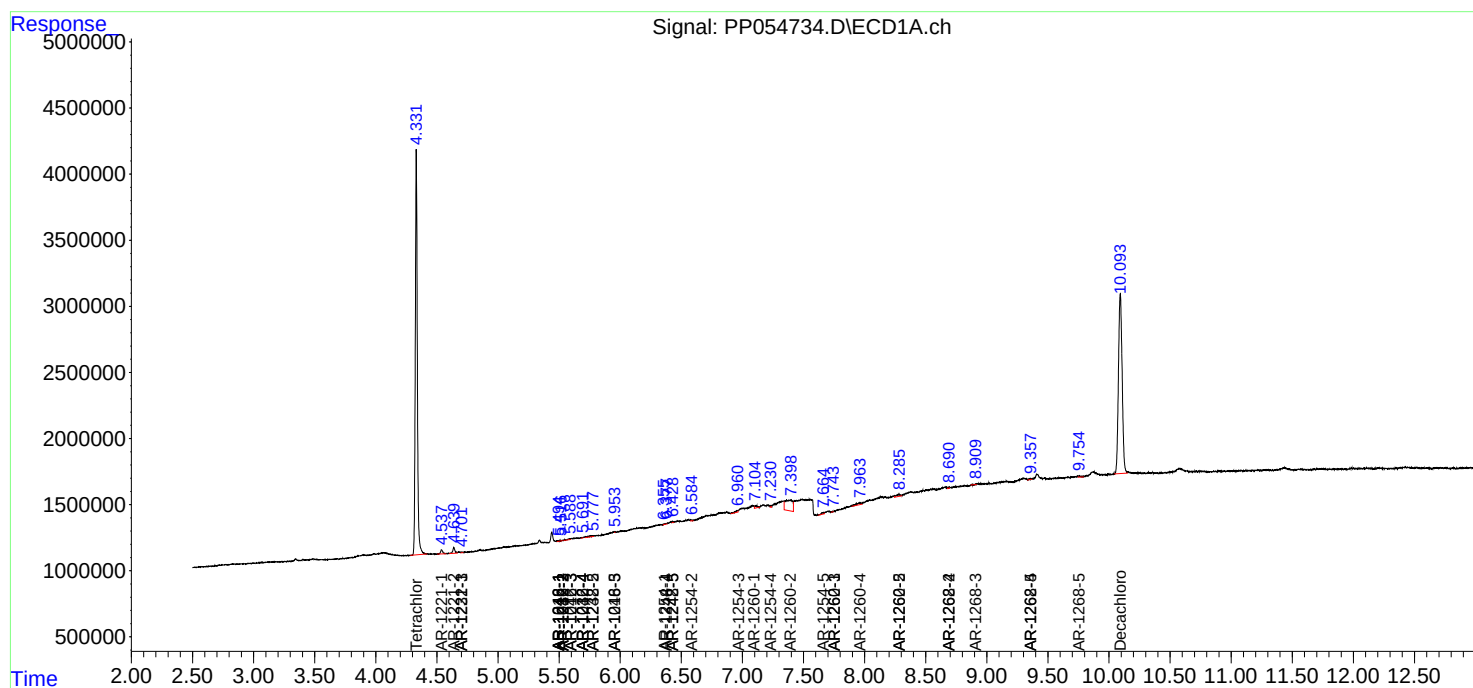
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

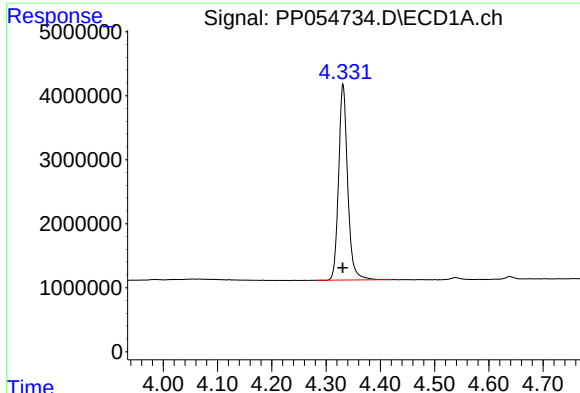
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
Data File : PP054734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jan 19 21:00:24 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

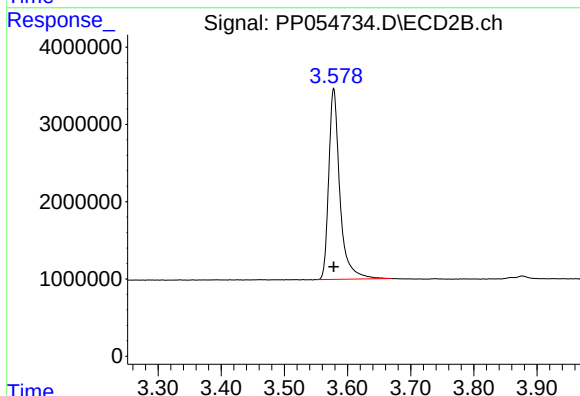




#1 Tetrachloro-m-xylene

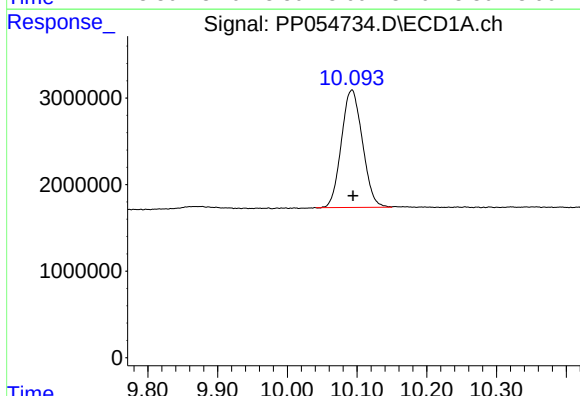
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 35534171
Conc: 19.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



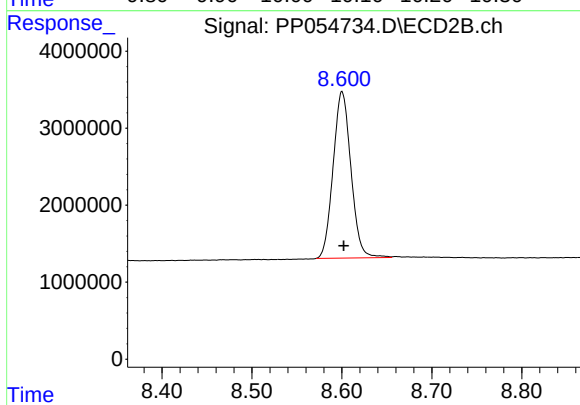
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 30230742
Conc: 18.89 ng/ml



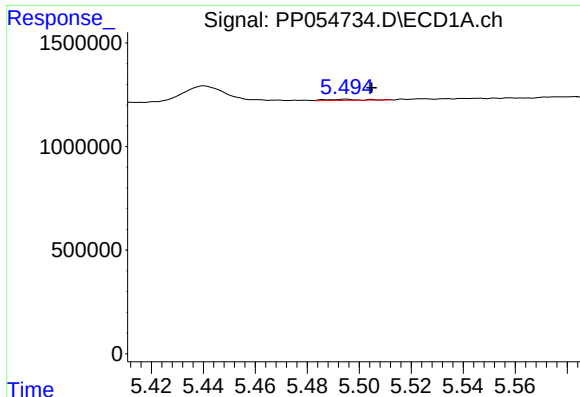
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.002 min
Response: 28497260
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

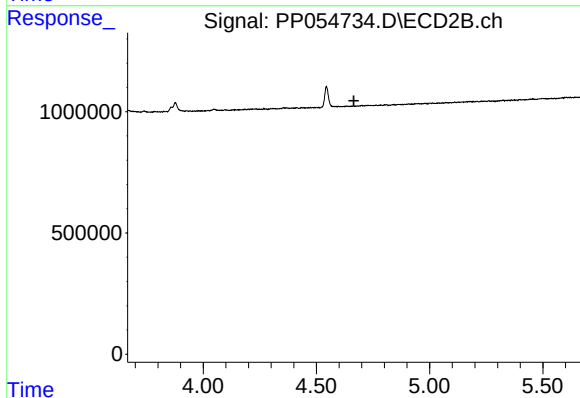
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 29790382
Conc: 20.80 ng/ml



#3 AR-1016-1

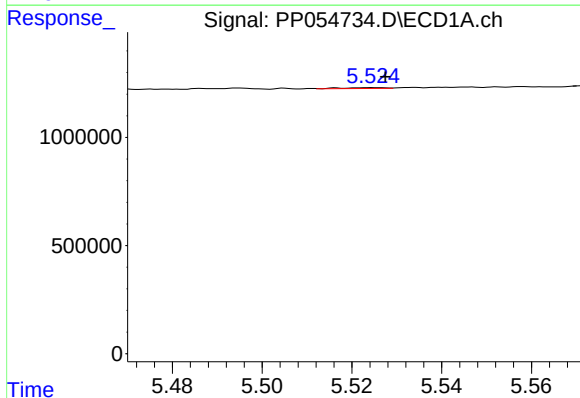
R.T.: 5.495 min
Delta R.T.: -0.010 min
Response: 50140
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



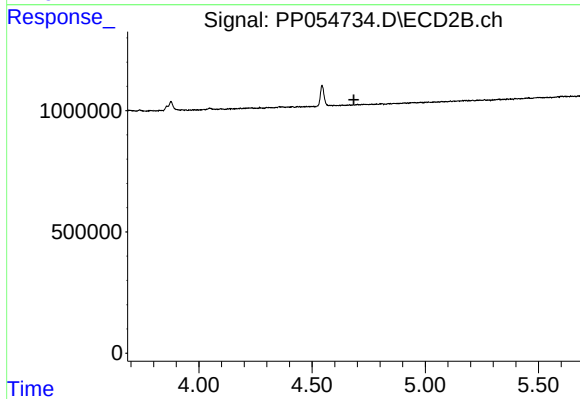
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



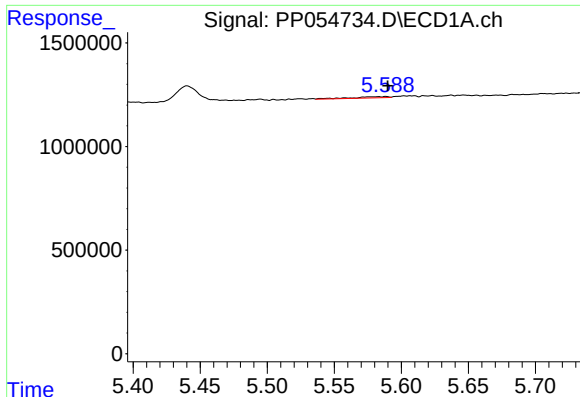
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 24392
Conc: 0.26 ng/ml



#4 AR-1016-2

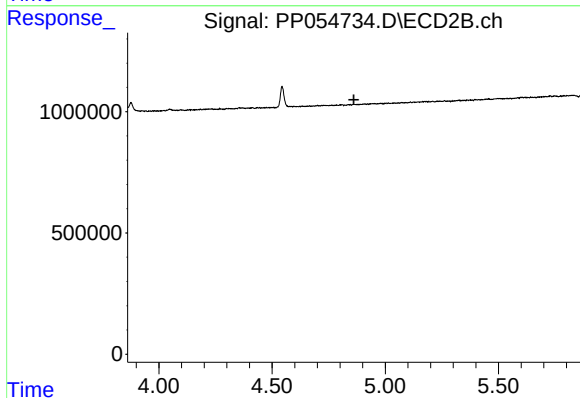
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

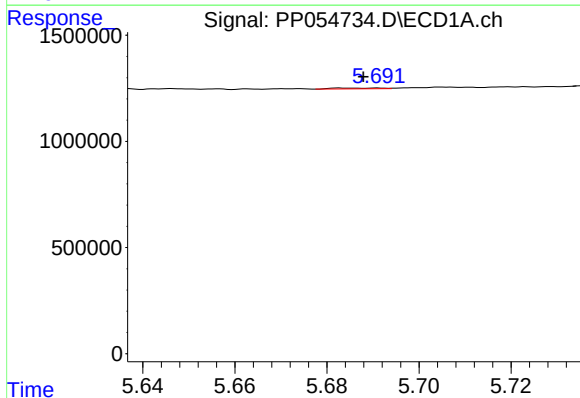
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 108933
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



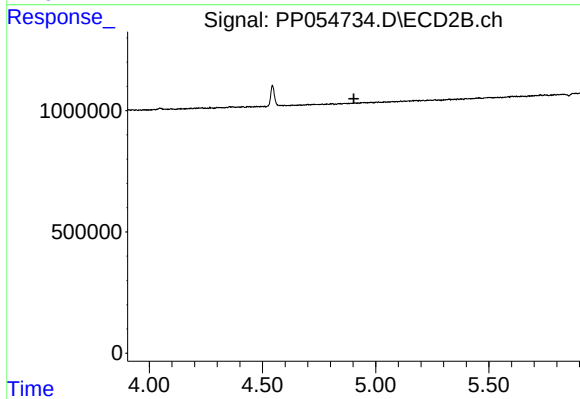
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



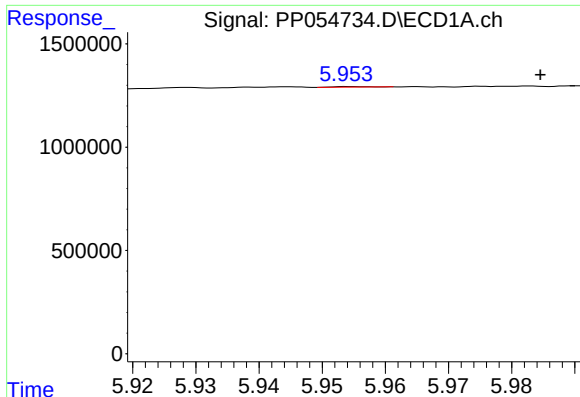
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 29283
Conc: 0.62 ng/ml



#6 AR-1016-4

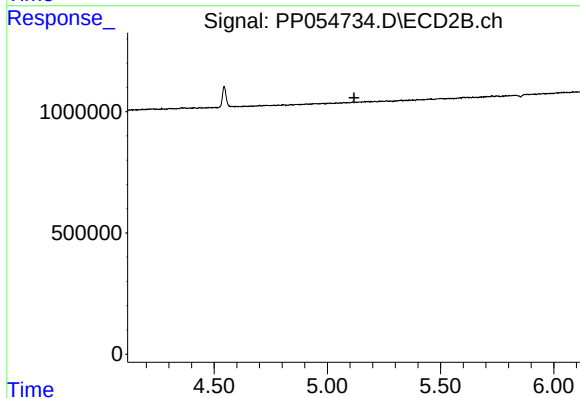
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#7 AR-1016-5

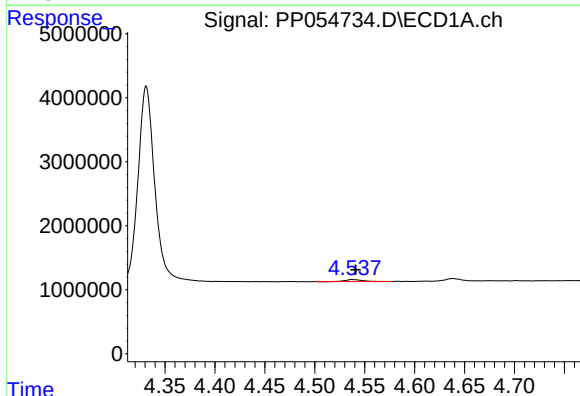
R.T.: 5.955 min
Delta R.T.: -0.030 min
Response: 32558
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



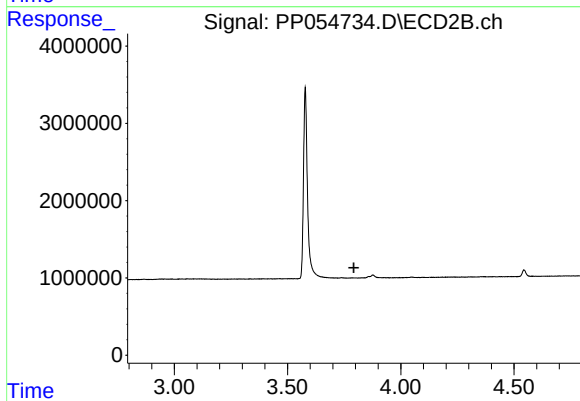
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



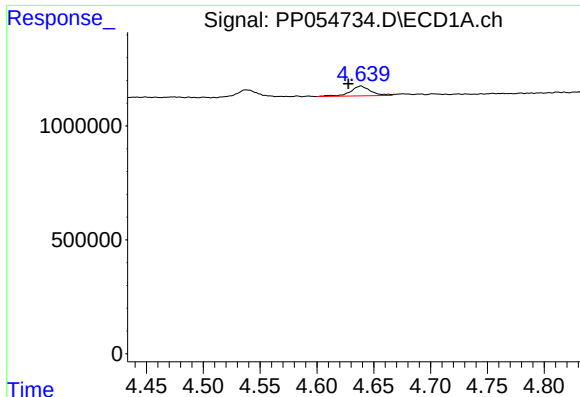
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 380762
Conc: 16.64 ng/ml



#8 AR-1221-1

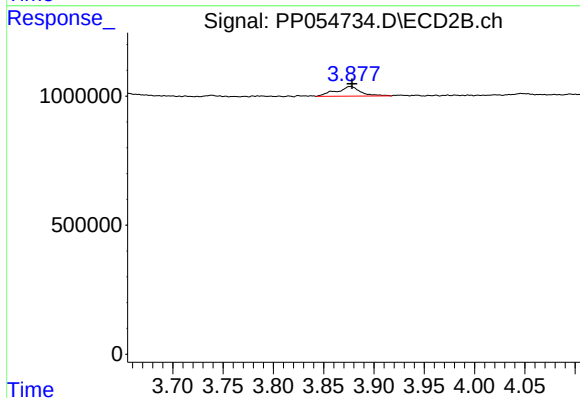
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

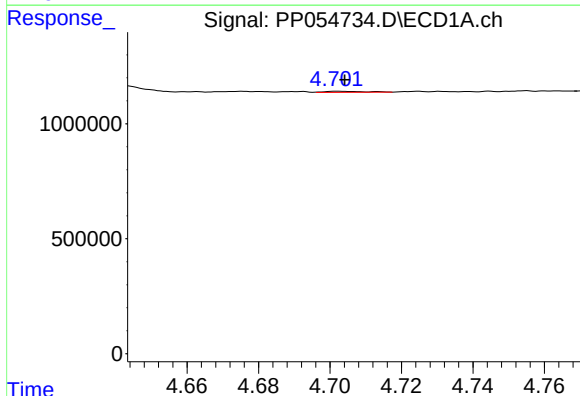
R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 543846
Conc: 30.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



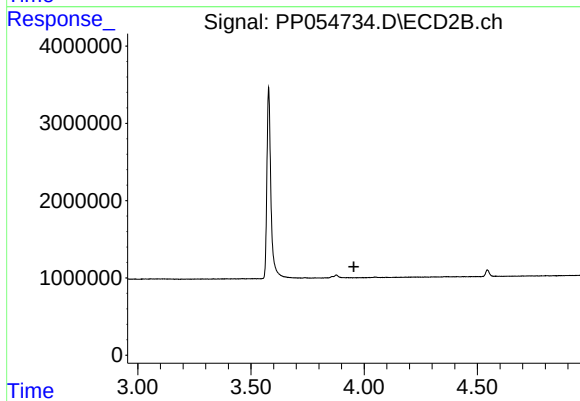
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 640276
Conc: 42.62 ng/ml



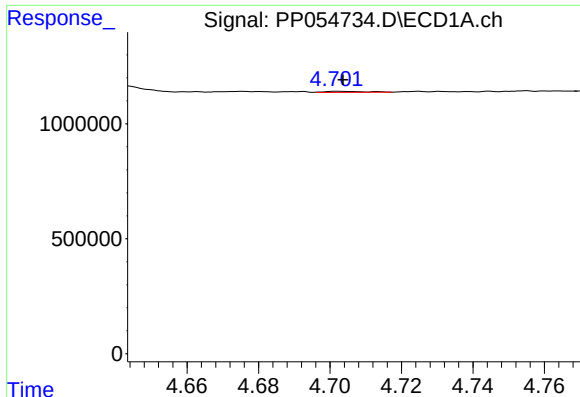
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 34928
Conc: 0.66 ng/ml



#10 AR-1221-3

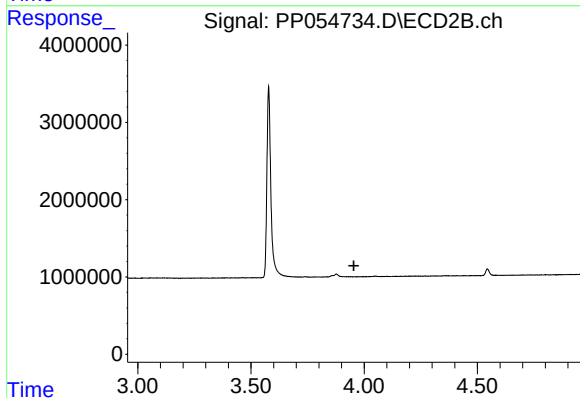
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

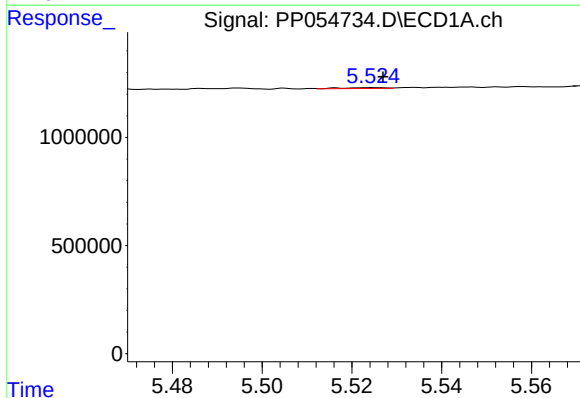
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 34928
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



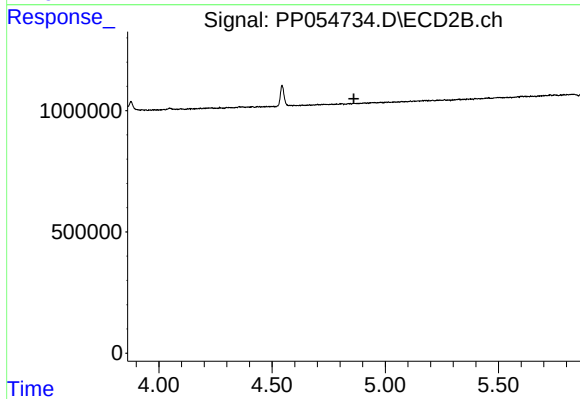
#11 AR-1232-1

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



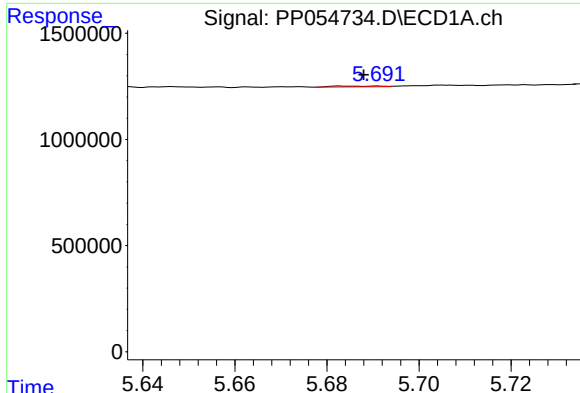
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 24392
Conc: 0.57 ng/ml



#13 AR-1232-3

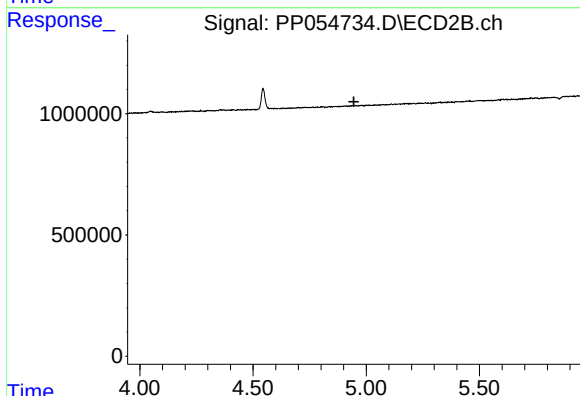
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

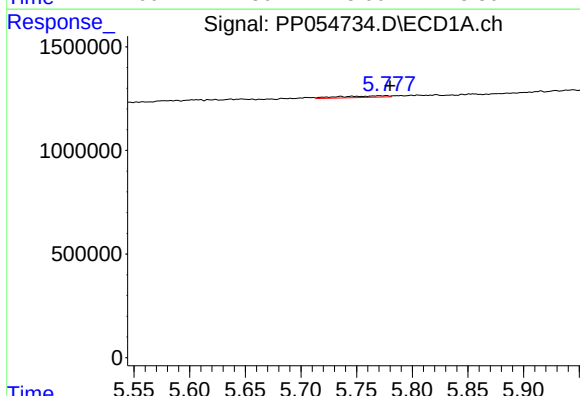
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 29283
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



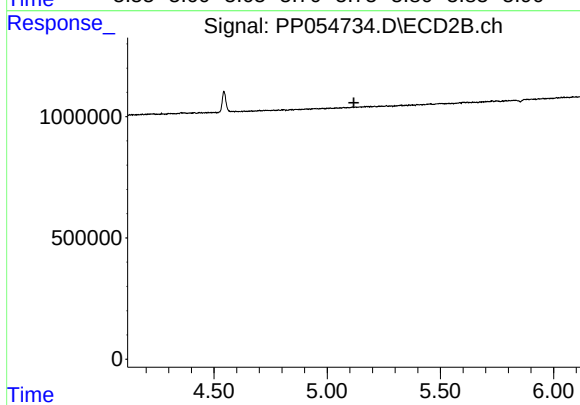
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



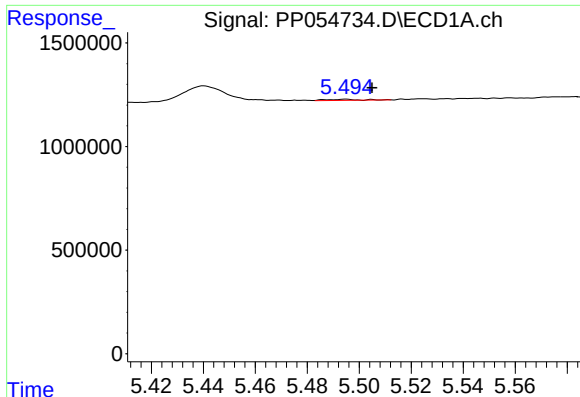
#15 AR-1232-5

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 224688
Conc: 13.06 ng/ml



#15 AR-1232-5

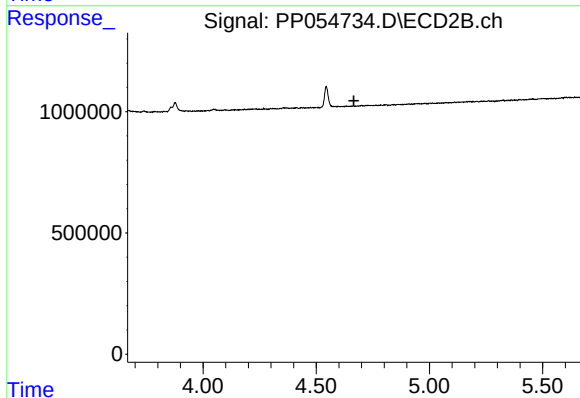
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#16 AR-1242-1

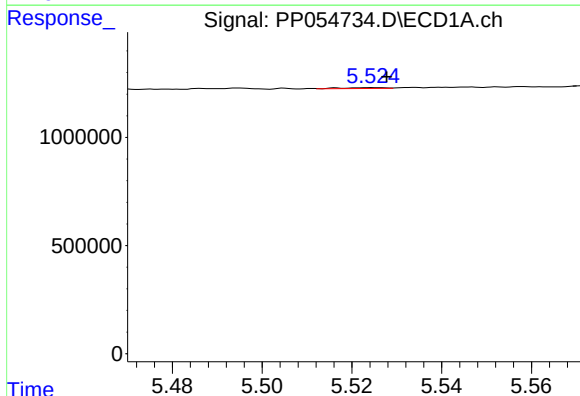
R.T.: 5.495 min
Delta R.T.: -0.010 min
Response: 50140
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



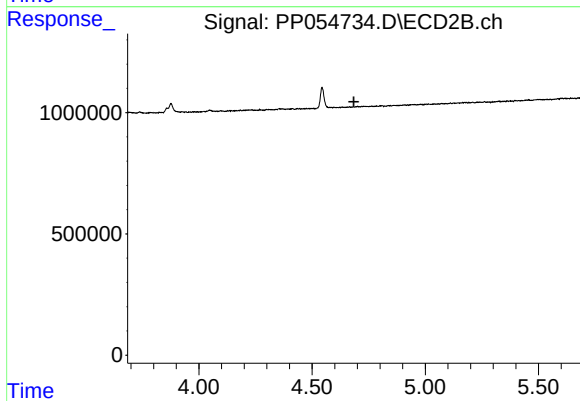
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



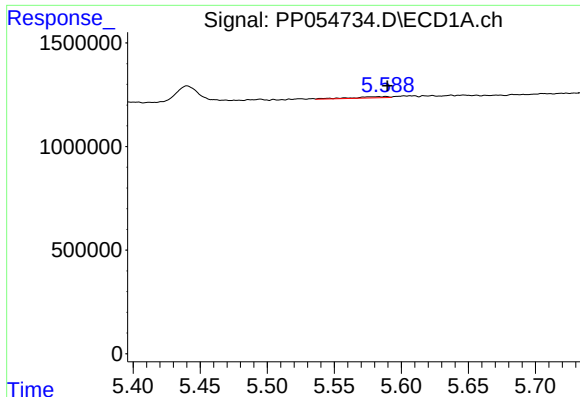
#17 AR-1242-2

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 24392
Conc: 0.31 ng/ml



#17 AR-1242-2

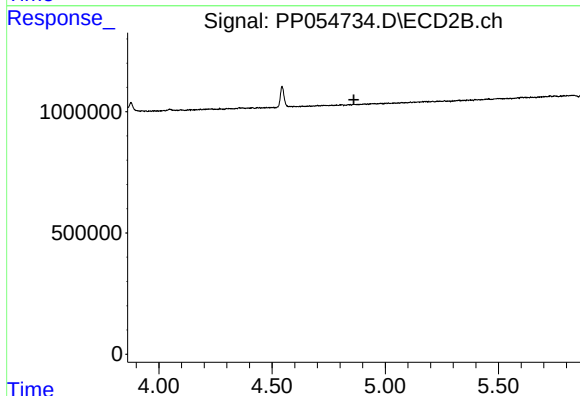
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#18 AR-1242-3

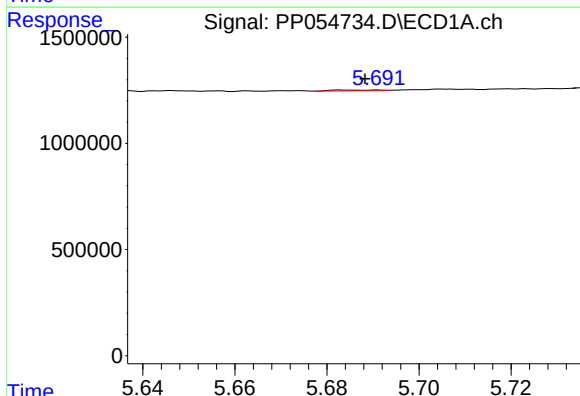
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 108933
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



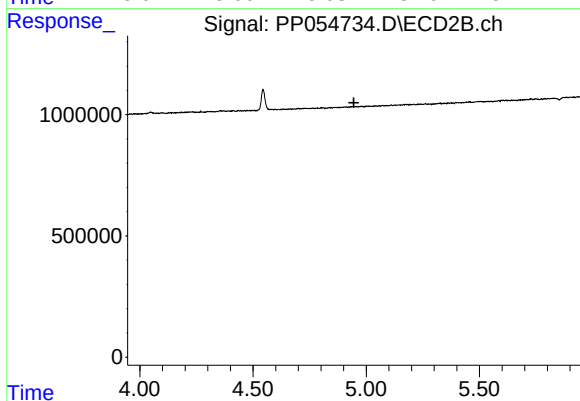
#18 AR-1242-3

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



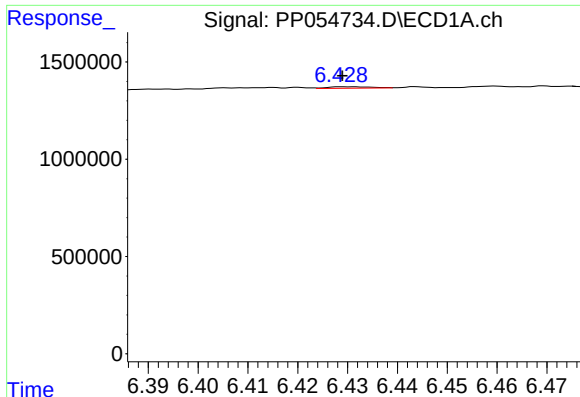
#19 AR-1242-4

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 29283
Conc: 0.74 ng/ml



#19 AR-1242-4

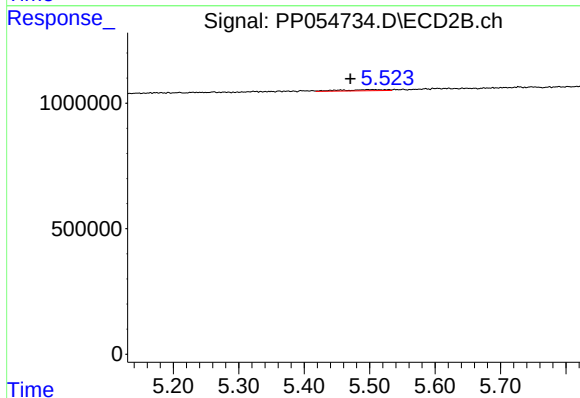
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#20 AR-1242-5

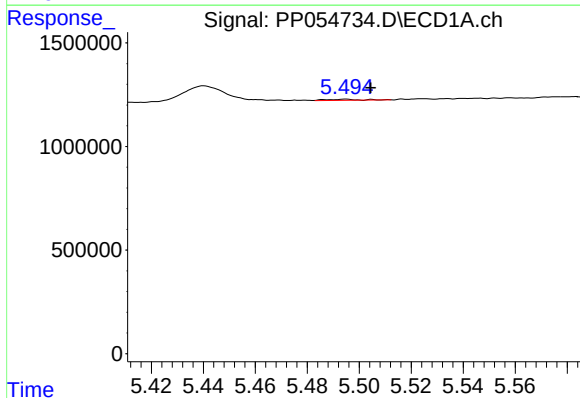
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 46815
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



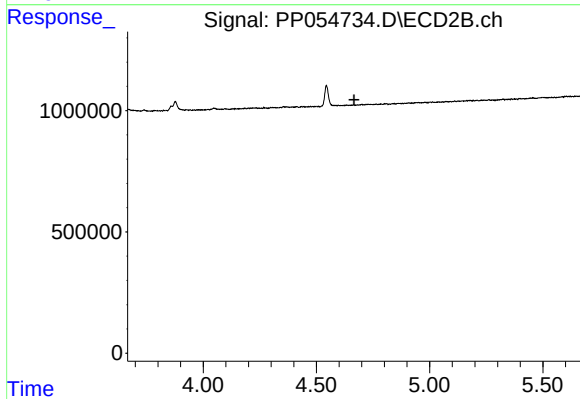
#20 AR-1242-5

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 222397
Conc: 5.85 ng/ml



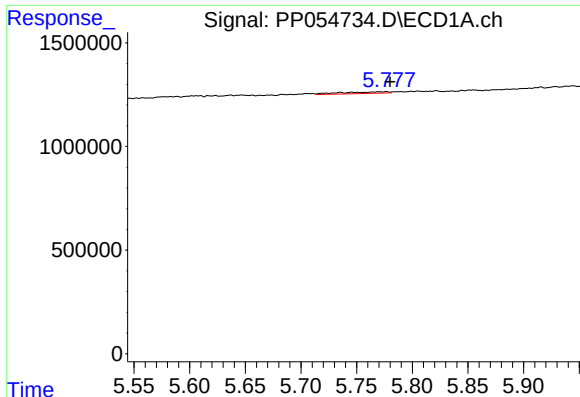
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: -0.010 min
Response: 50140
Conc: 1.26 ng/ml



#21 AR-1248-1

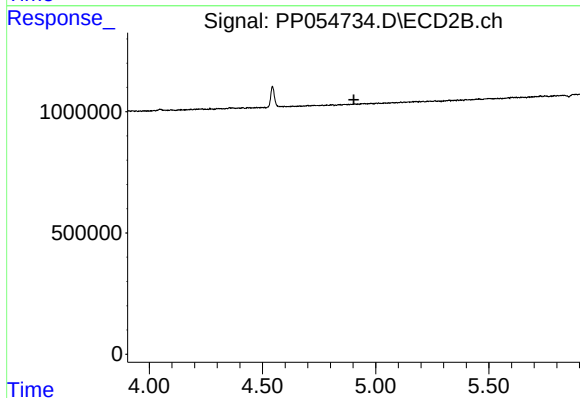
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#22 AR-1248-2

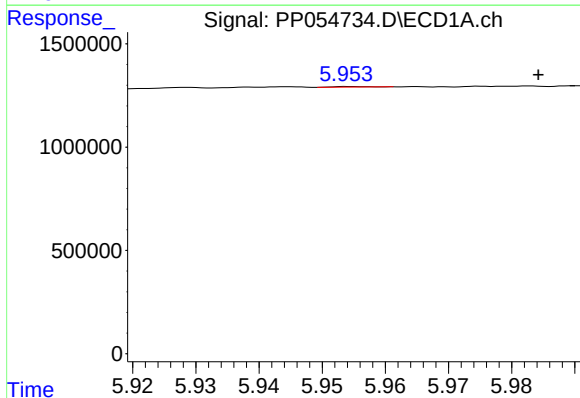
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 224688
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



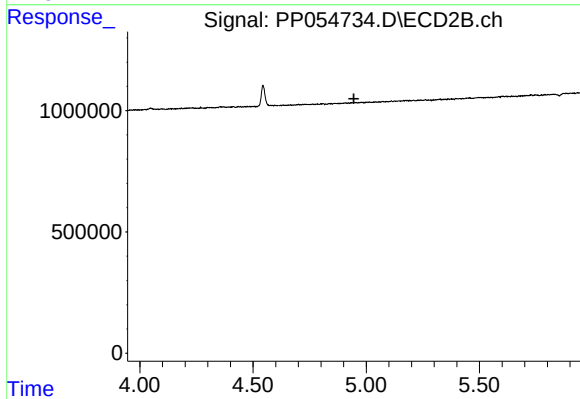
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



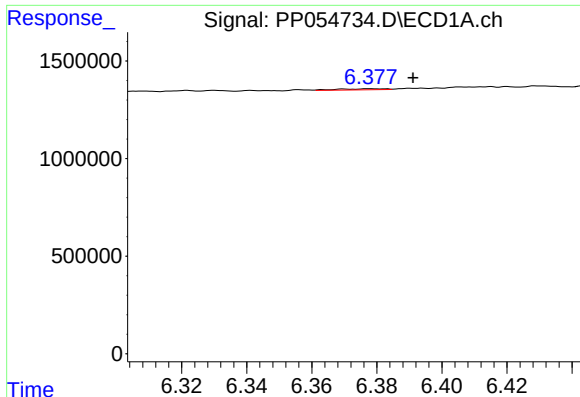
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: -0.029 min
Response: 32558
Conc: 0.49 ng/ml



#23 AR-1248-3

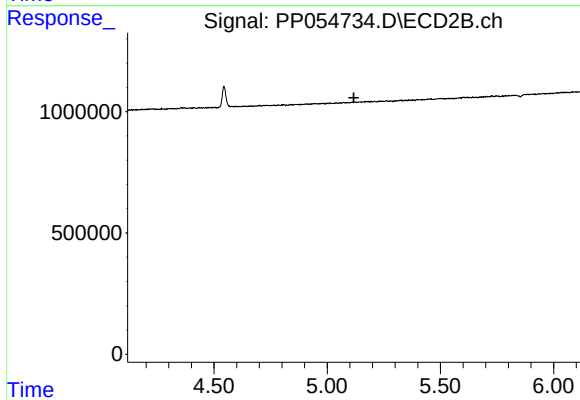
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#24 AR-1248-4

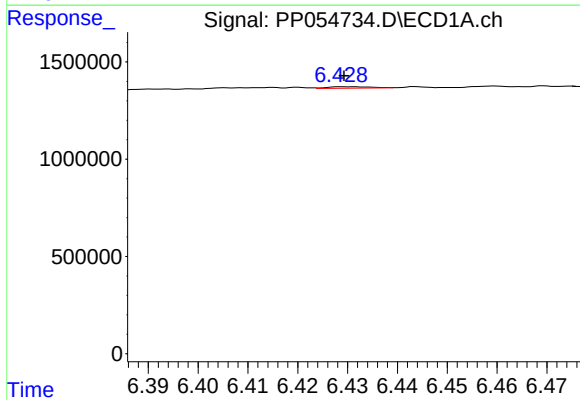
R.T.: 6.378 min
Delta R.T.: -0.013 min
Response: 52677
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



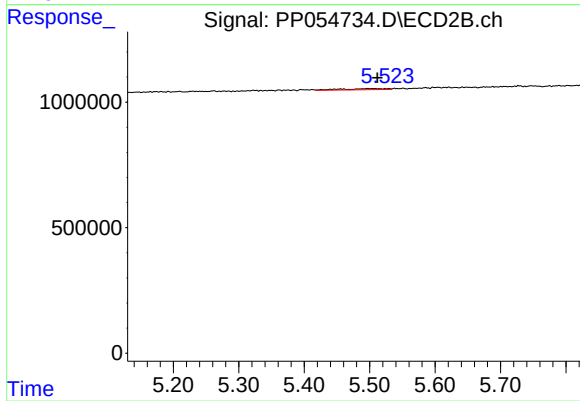
#24 AR-1248-4

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



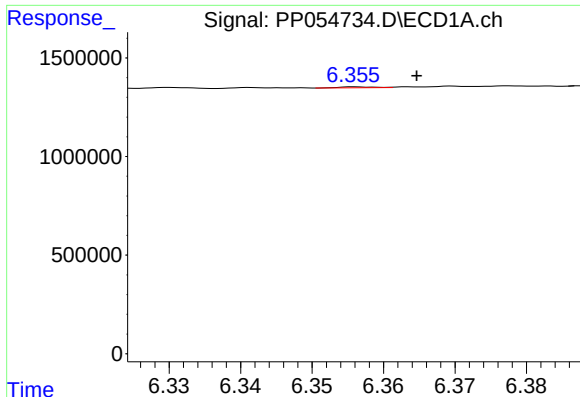
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 46815
Conc: 0.72 ng/ml



#25 AR-1248-5

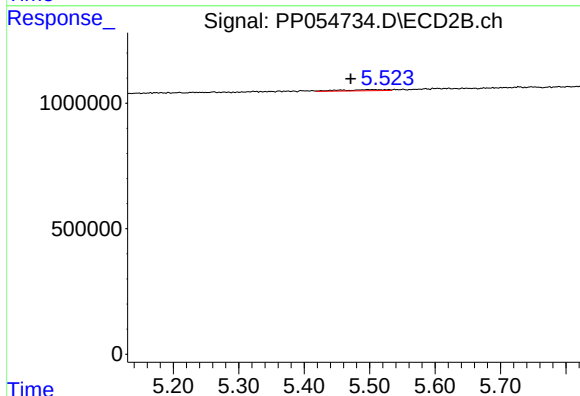
R.T.: 5.497 min
Delta R.T.: -0.015 min
Response: 222397
Conc: 4.38 ng/ml



#26 AR-1254-1

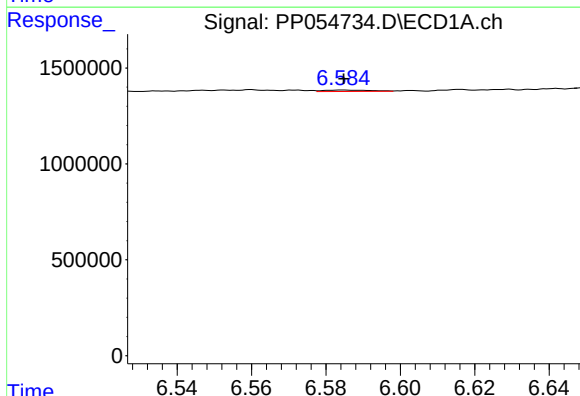
R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 16696
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



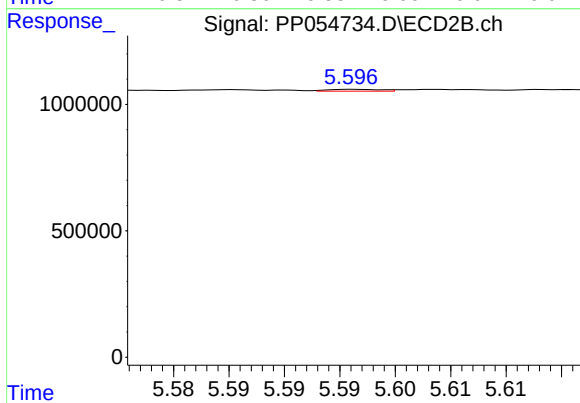
#26 AR-1254-1

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 222397
Conc: 2.62 ng/ml



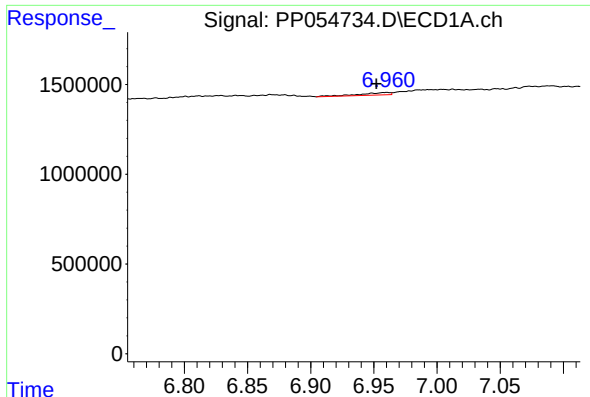
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 63545
Conc: 0.66 ng/ml



#27 AR-1254-2

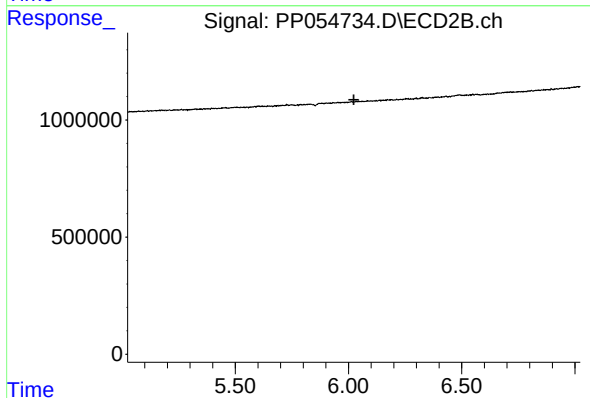
R.T.: 5.597 min
Delta R.T.: -0.022 min
Response: 23010
Conc: 0.32 ng/ml



#28 AR-1254-3

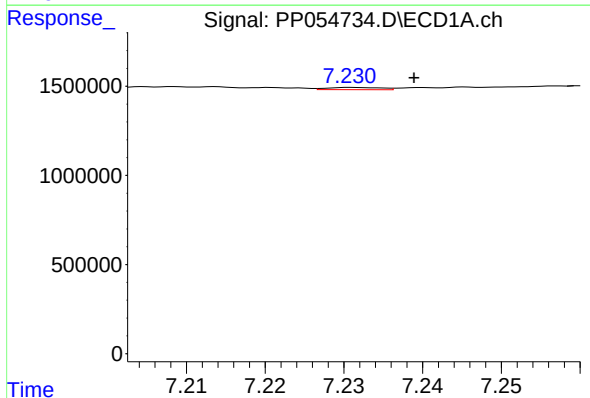
R.T.: 6.960 min
Delta R.T.: 0.008 min
Response: 218116
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



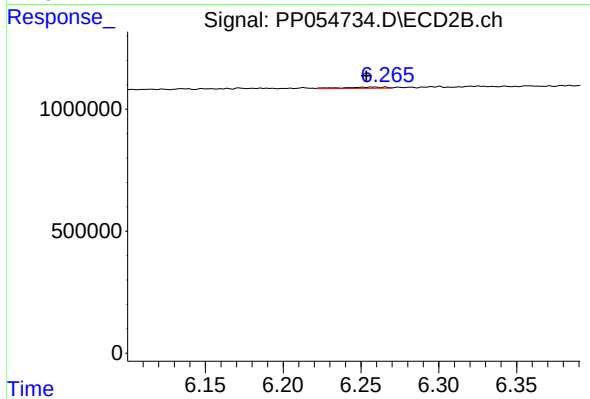
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



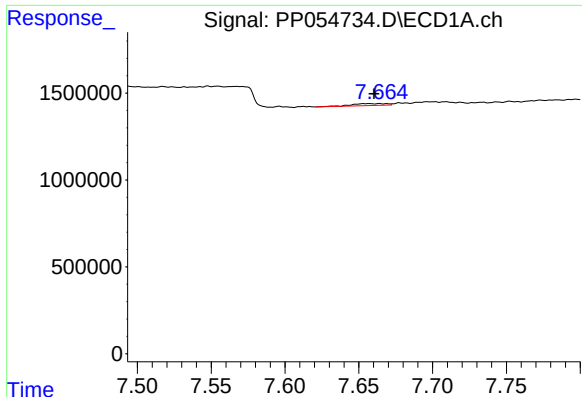
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 58739
Conc: 0.94 ng/ml



#29 AR-1254-4

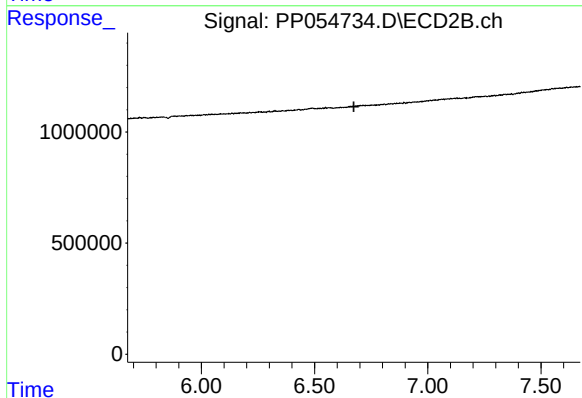
R.T.: 6.258 min
Delta R.T.: 0.004 min
Response: 98229
Conc: 1.58 ng/ml



#30 AR-1254-5

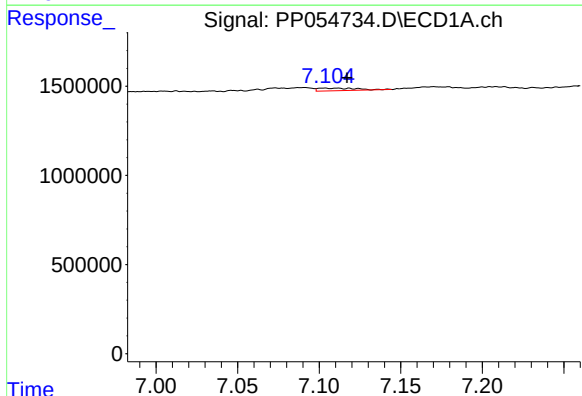
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 191055
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



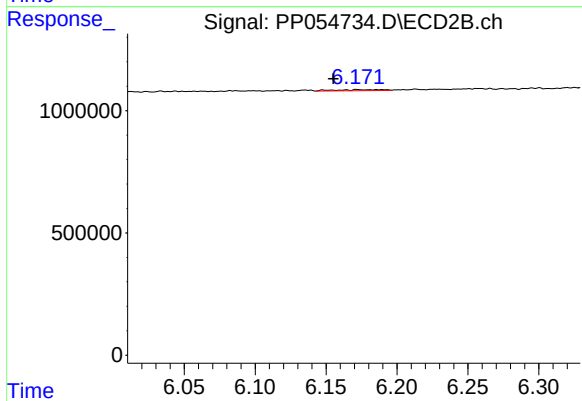
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



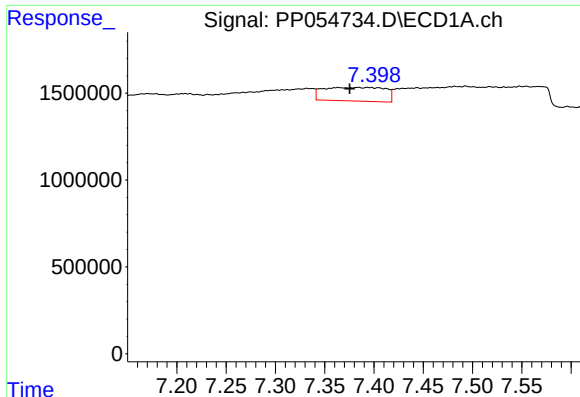
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 237485
Conc: 3.46 ng/ml



#31 AR-1260-1

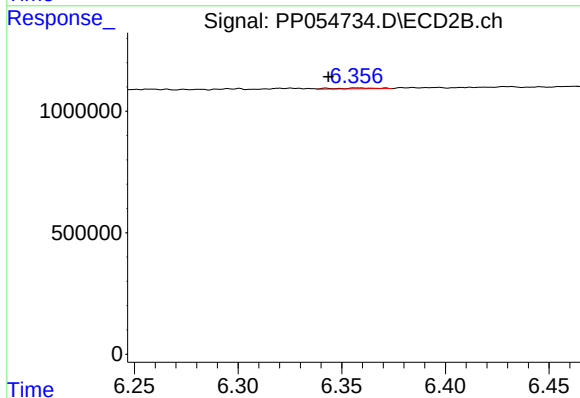
R.T.: 6.172 min
Delta R.T.: 0.017 min
Response: 98476
Conc: 1.19 ng/ml



#32 AR-1260-2

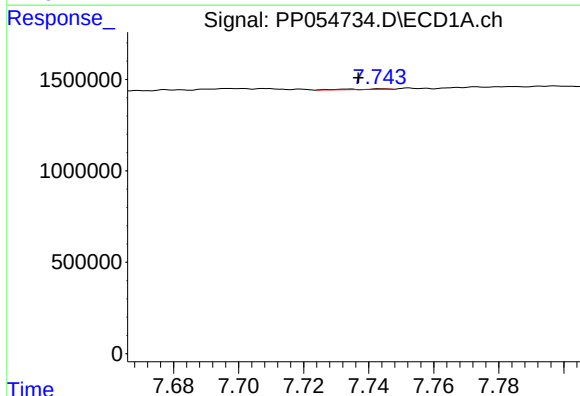
R.T.: 7.384 min
Delta R.T.: 0.009 min
Response: 3404348
Conc: 42.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



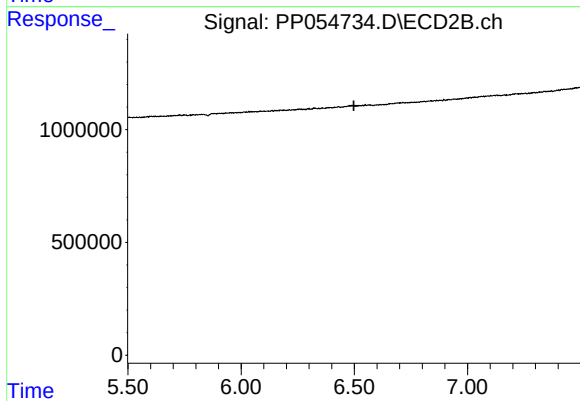
#32 AR-1260-2

R.T.: 6.357 min
Delta R.T.: 0.014 min
Response: 49094
Conc: 0.53 ng/ml



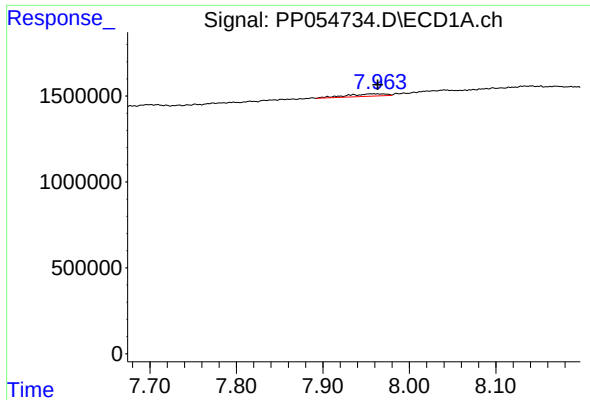
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 24308
Conc: 0.40 ng/ml



#33 AR-1260-3

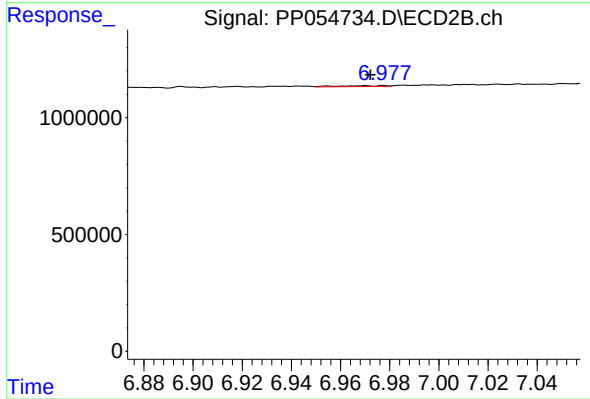
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

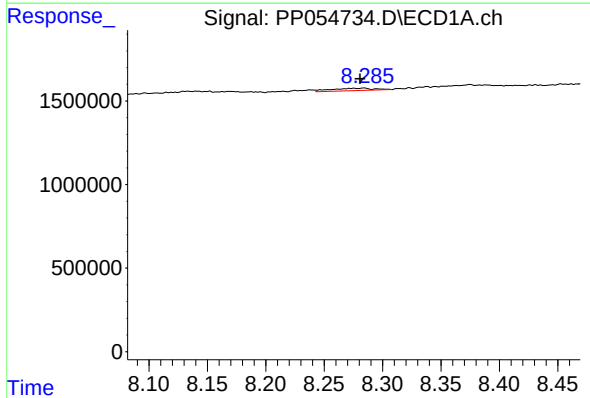
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 443429
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



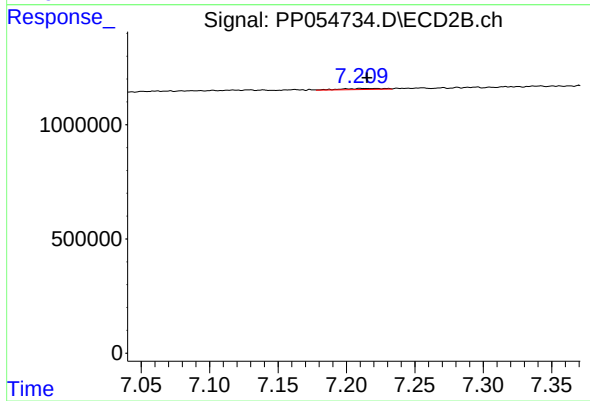
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 47887
Conc: 0.64 ng/ml



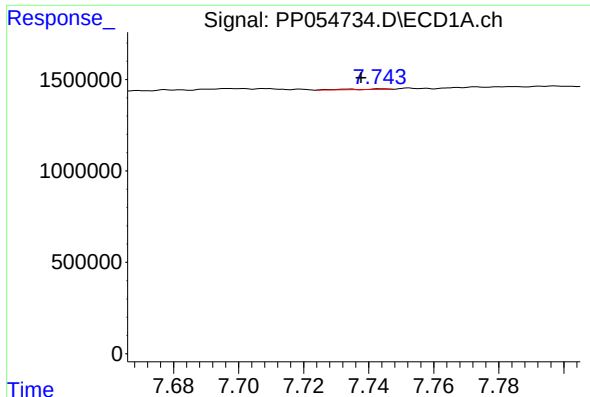
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 371806
Conc: 2.85 ng/ml



#35 AR-1260-5

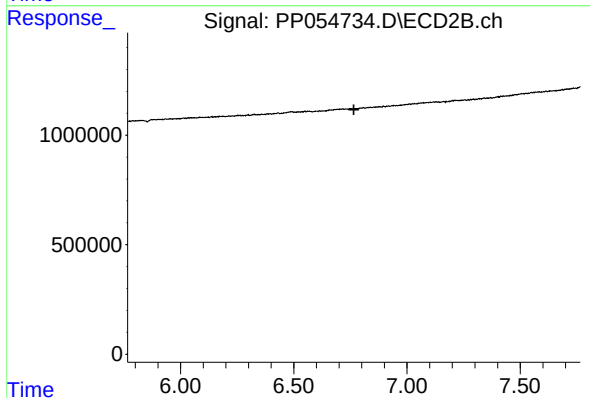
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 98044
Conc: 0.62 ng/ml



#36 AR-1262-1

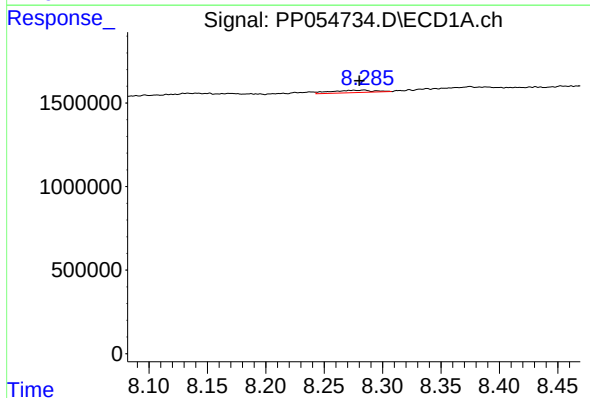
R.T.: 7.744 min
Delta R.T.: 0.006 min
Response: 24308
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



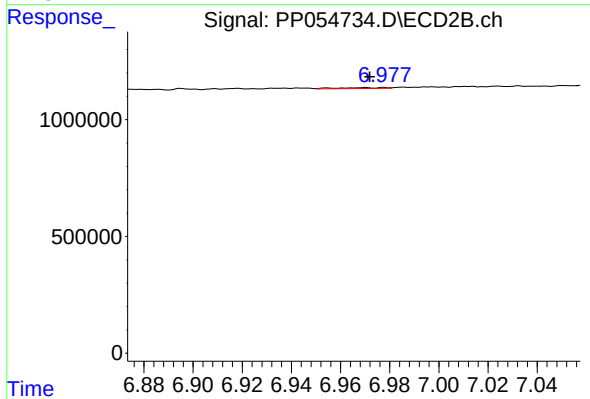
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



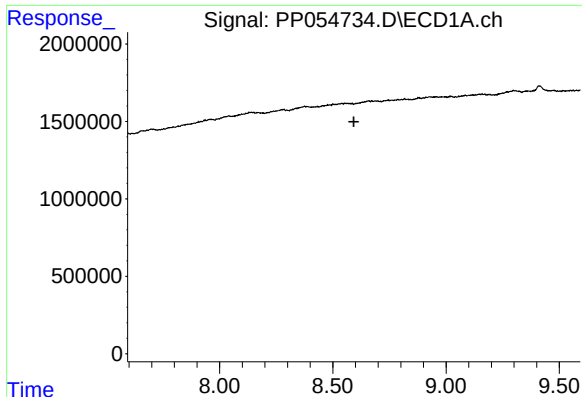
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: 0.004 min
Response: 371806
Conc: 2.63 ng/ml



#37 AR-1262-2

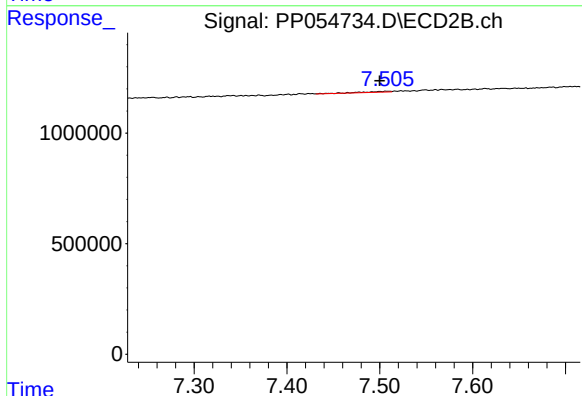
R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 47887
Conc: 0.52 ng/ml



#38 AR-1262-3

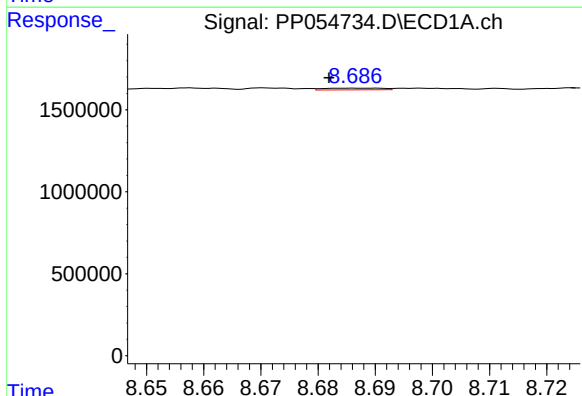
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



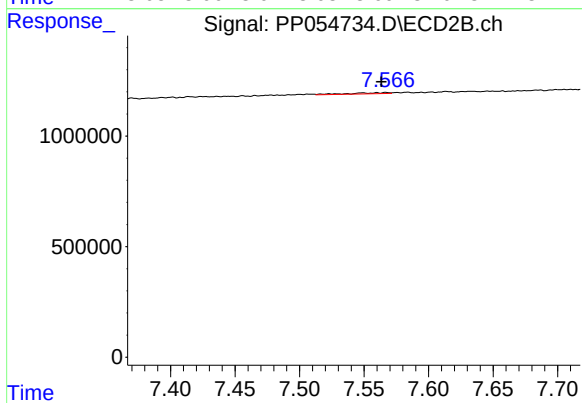
#38 AR-1262-3

R.T.: 7.508 min
Delta R.T.: 0.008 min
Response: 80335
Conc: 1.12 ng/ml



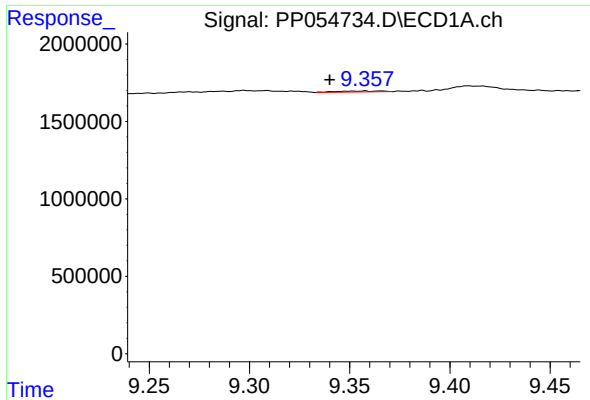
#39 AR-1262-4

R.T.: 8.688 min
Delta R.T.: 0.006 min
Response: 73079
Conc: 1.47 ng/ml



#39 AR-1262-4

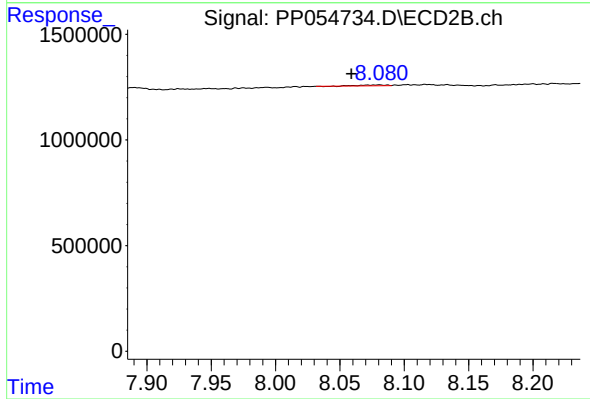
R.T.: 7.567 min
Delta R.T.: 0.004 min
Response: 110147
Conc: 0.85 ng/ml



#40 AR-1262-5

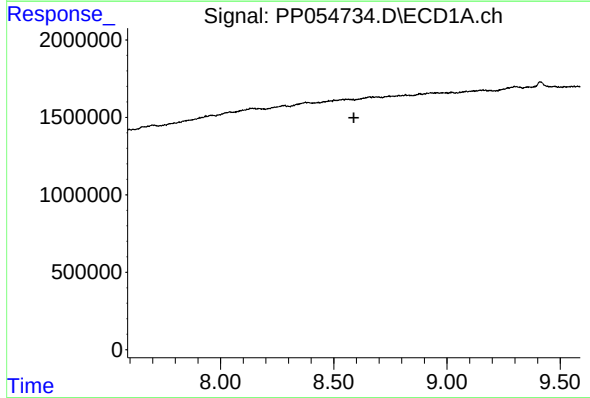
R.T.: 9.358 min
Delta R.T.: 0.017 min
Response: 91868
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



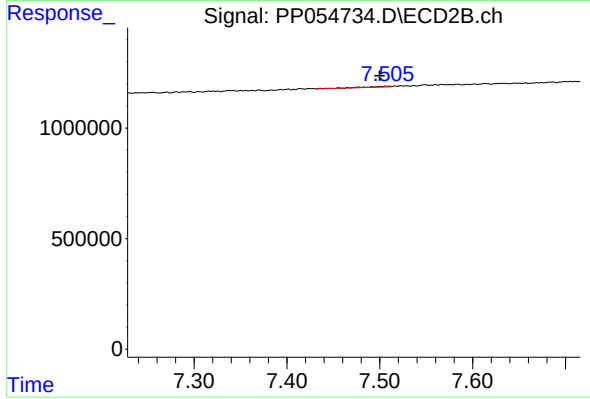
#40 AR-1262-5

R.T.: 8.081 min
Delta R.T.: 0.022 min
Response: 50365
Conc: 0.85 ng/ml



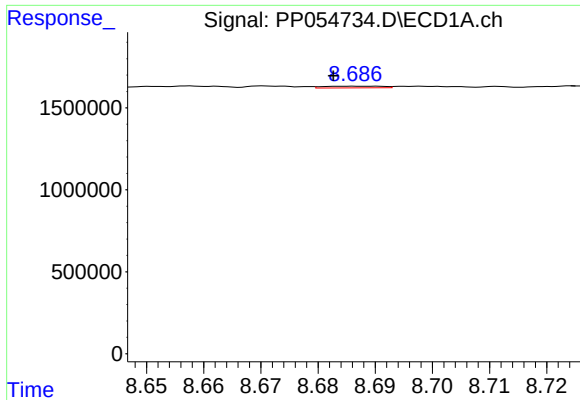
#41 AR-1268-1

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



#41 AR-1268-1

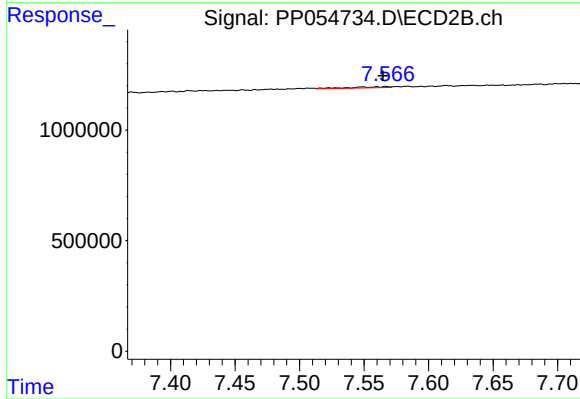
R.T.: 7.508 min
Delta R.T.: 0.008 min
Response: 80335
Conc: 0.37 ng/ml



#42 AR-1268-2

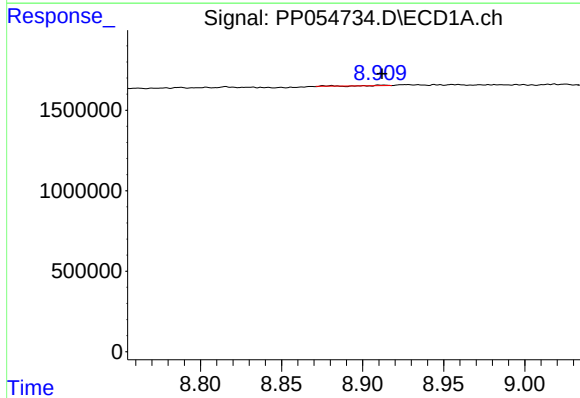
R.T.: 8.688 min
Delta R.T.: 0.005 min
Response: 73079
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



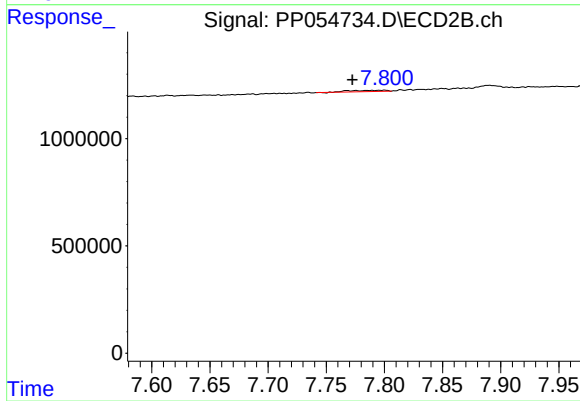
#42 AR-1268-2

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 110147
Conc: 0.56 ng/ml



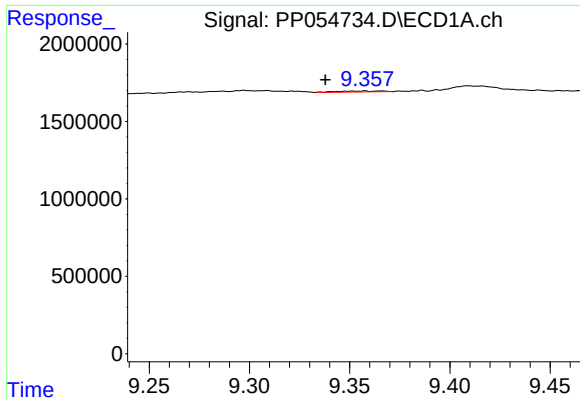
#43 AR-1268-3

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 2140
Conc: 0.01 ng/ml



#43 AR-1268-3

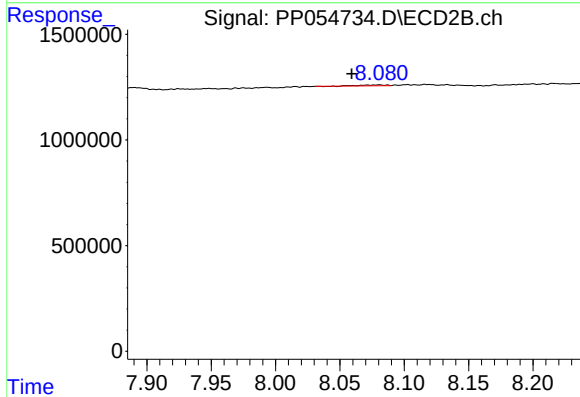
R.T.: 7.800 min
Delta R.T.: 0.028 min
Response: 128512
Conc: 0.73 ng/ml



#44 AR-1268-4

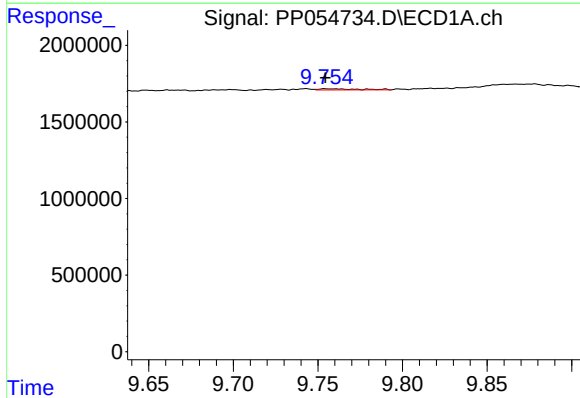
R.T.: 9.358 min
Delta R.T.: 0.020 min
Response: 91868
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



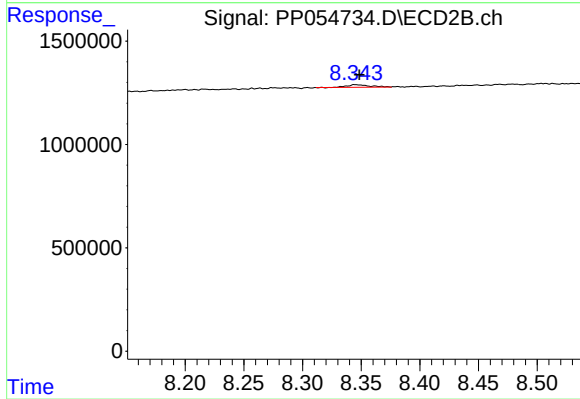
#44 AR-1268-4

R.T.: 8.081 min
Delta R.T.: 0.021 min
Response: 50365
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 122690
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 163503
Conc: 0.32 ng/ml