

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 09:56
 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: Jan 12 20:29:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.335	3.585	45591489	33061344	22.514	20.497
2)	SA Decachlor...	10.092	8.603	28211949	33287578	19.644	23.597
Target Compounds							
3)	L1 AR-1016-1	5.501	4.683	805227	212239	10.897	4.079 #
4)	L1 AR-1016-2	5.534	4.683	366328	212239	3.433	2.963
5)	L1 AR-1016-3	5.579f	0.000	828683	0	12.113	N.D. #
6)	L1 AR-1016-4	5.702	0.000	59080	0	1.135	N.D. #
8)	L2 AR-1221-1	4.540	0.000	133936	0	5.570	N.D. #
9)	L2 AR-1221-2	4.641	3.883	842230	509840	47.538	34.578 #
10)	L2 AR-1221-3	4.716	3.955	188453	139672	3.496	3.145
11)	L3 AR-1232-1	4.716	3.955	188453	139672	4.190	3.753
12)	L3 AR-1232-2	5.244	4.683	390682	212239	14.972	3.960 #
13)	L3 AR-1232-3	5.534	0.000	366328	0	7.964	N.D. #
14)	L3 AR-1232-4	5.702	4.954	59080	1876818	2.638	111.880 #
15)	L3 AR-1232-5	5.772	0.000	82972	0	4.662	N.D. #
16)	L4 AR-1242-1	5.501	4.683	805227	212239	13.561	5.027 #
17)	L4 AR-1242-2	5.534	4.683	366328	212239	4.285	3.646
18)	L4 AR-1242-3	5.579f	0.000	828683	0	15.167	N.D. #
19)	L4 AR-1242-4	5.702	4.954	59080	1876818	1.410	53.801 #
20)	L4 AR-1242-5	6.431	5.498f	200097	5439201	6.096	144.566 #
21)	L5 AR-1248-1	5.501	4.683	805227	212239	17.935	6.525 #
22)	L5 AR-1248-2	5.772	0.000	82972	0	1.306	N.D. #
23)	L5 AR-1248-3	0.000	4.954	0	1876818	N.D.	36.369 #
24)	L5 AR-1248-4	6.387	0.000	367862	0	6.350	N.D. #
25)	L5 AR-1248-5	6.431	5.498f	200097	5439201	3.606	109.673 #
26)	L6 AR-1254-1	6.375	5.498f	1294497	5439201	20.834	63.427 #
27)	L6 AR-1254-2	6.592	5.633	22272	8697746	0.237	117.078 #
28)	L6 AR-1254-3	6.950	6.027	498063	5657387	5.247	48.740 #
29)	L6 AR-1254-4	7.240	0.000	398630	0	5.876	N.D. #
30)	L6 AR-1254-5	0.000	6.680	0	706544	N.D.	7.389 #
31)	L7 AR-1260-1	7.118	0.000	55584	0	0.713	N.D. #
32)	L7 AR-1260-2	7.394	6.329f	5196212	3893271	58.014	40.708 #
33)	L7 AR-1260-3	7.715f	6.488f	197675	1776387	2.893	19.434 #
34)	L7 AR-1260-4	7.970	0.000	170984	0	2.146	N.D. #
35)	L7 AR-1260-5	8.282	7.227	234698	316590	1.636	1.999
36)	L8 AR-1262-1	7.715f	6.755f	197675	89823	2.350	2.200
37)	L8 AR-1262-2	8.282	0.000	234698	0	1.658	N.D. #
38)	L8 AR-1262-3	8.600	0.000	40089	0	0.387	N.D. #
39)	L8 AR-1262-4	8.685	0.000	156373	0	3.089	N.D. #
40)	L8 AR-1262-5	9.357	0.000	259448	0	4.618	N.D. #
41)	L9 AR-1268-1	8.600	0.000	40089	0	0.206	N.D. #
42)	L9 AR-1268-2	8.685	0.000	156373	0	0.886	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:29:53 2023
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 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	8.936f	0.000	116637	0	0.752	N.D. #
44) L9	AR-1268-4	9.357	0.000	259448	0	3.792	N.D. #
45) L9	AR-1268-5	9.747	8.348	234872	352944	0.461	0.721 #

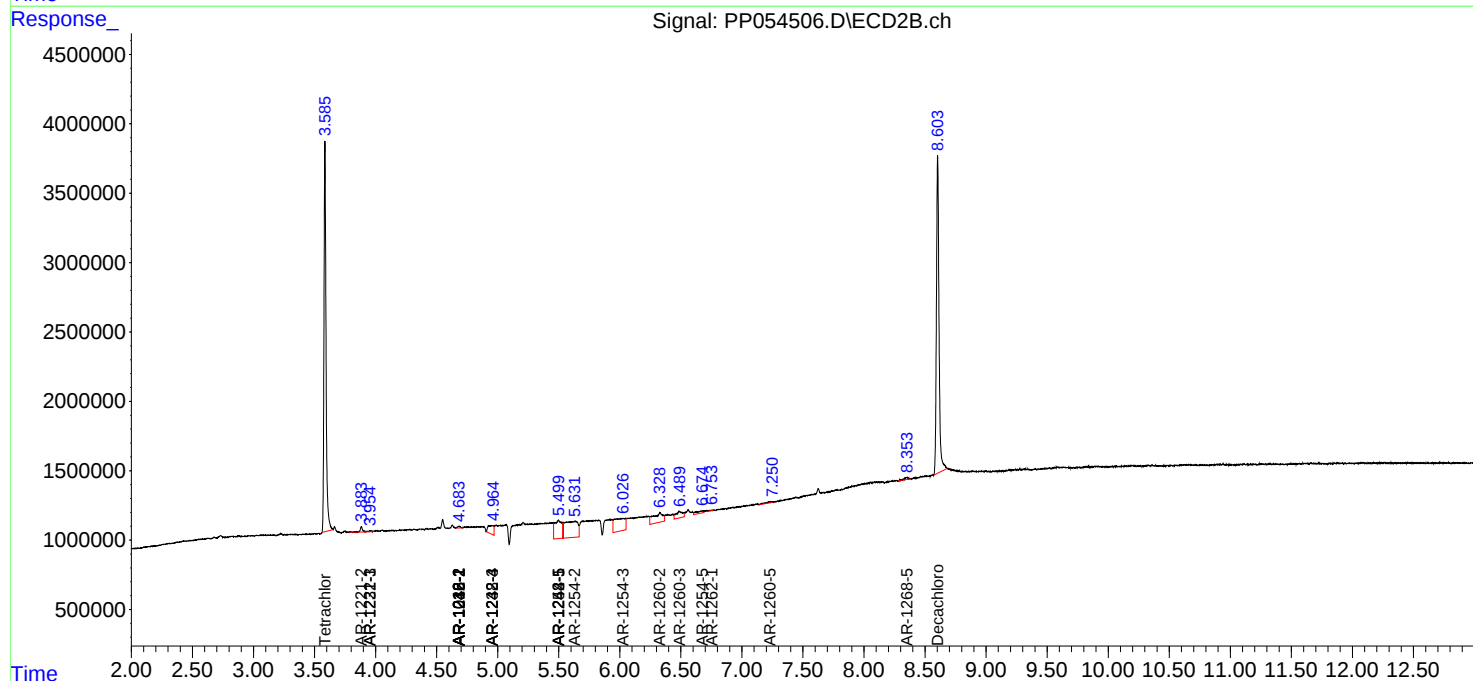
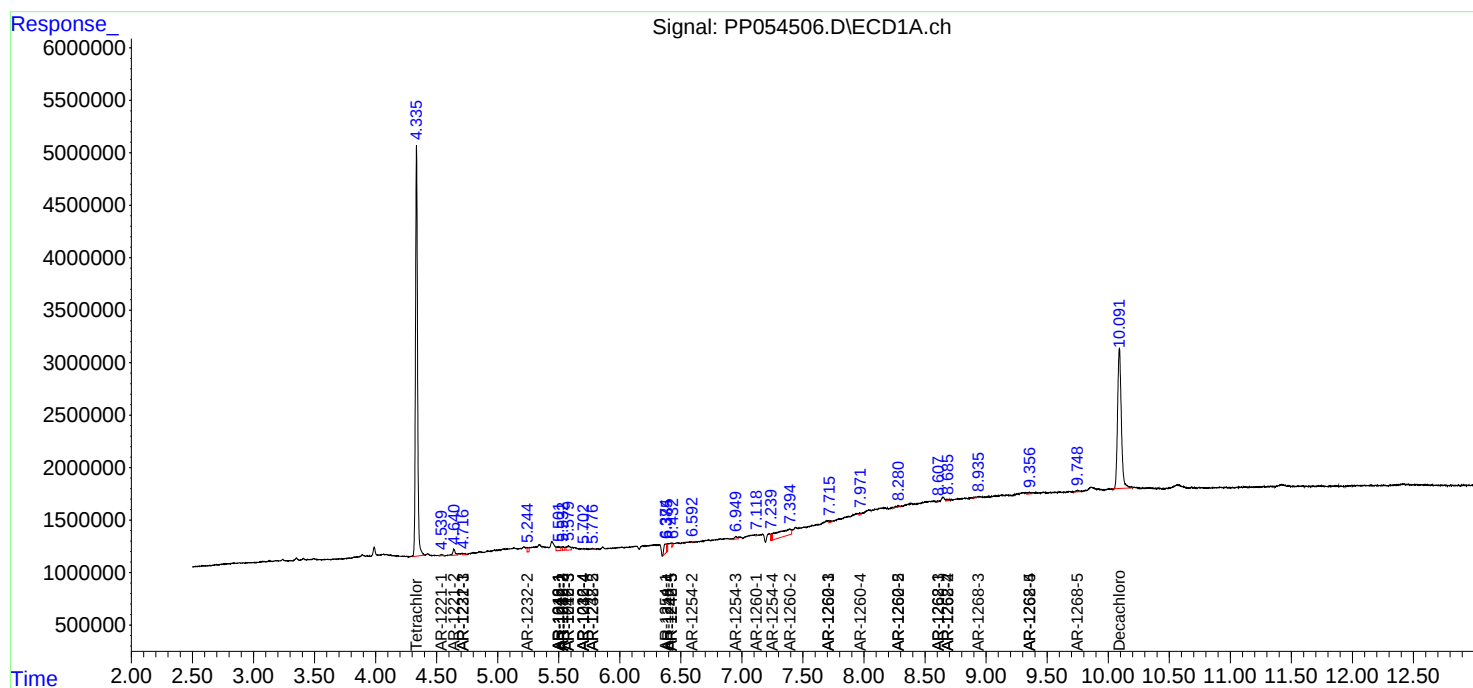
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

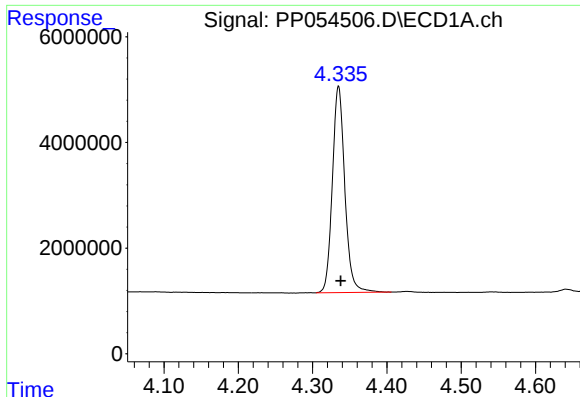
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Response via : Initial Calibration
Integrator: ChemStation

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

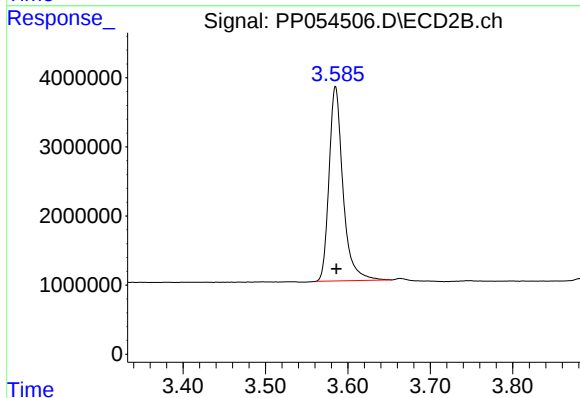




#1 Tetrachloro-m-xylene

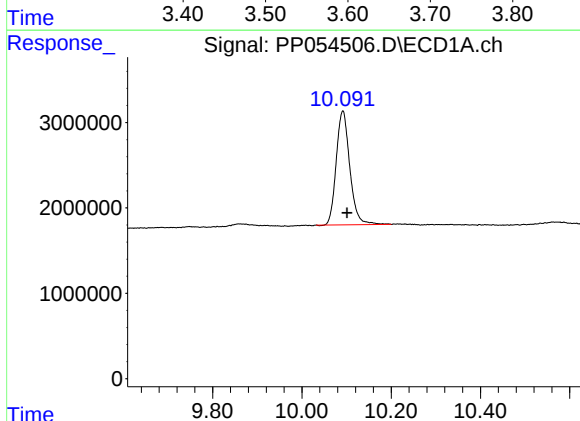
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 45591489
Conc: 22.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



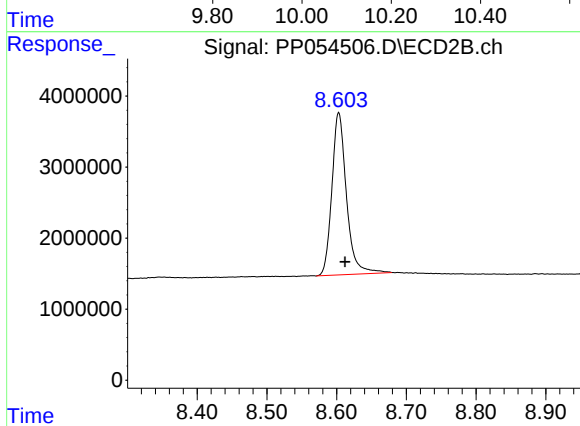
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 33061344
Conc: 20.50 ng/ml



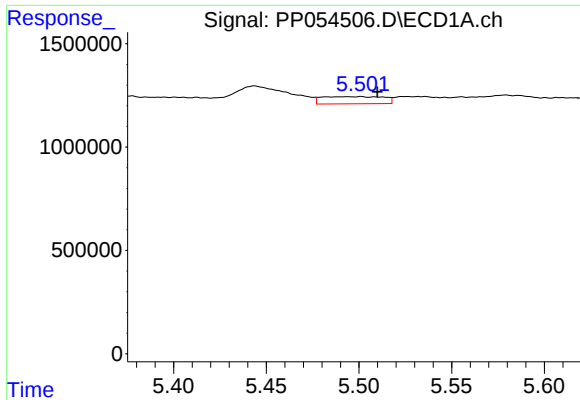
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.010 min
Response: 28211949
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

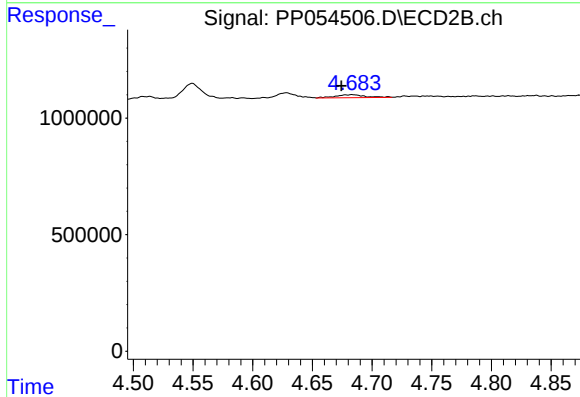
R.T.: 8.603 min
Delta R.T.: -0.009 min
Response: 33287578
Conc: 23.60 ng/ml



#3 AR-1016-1

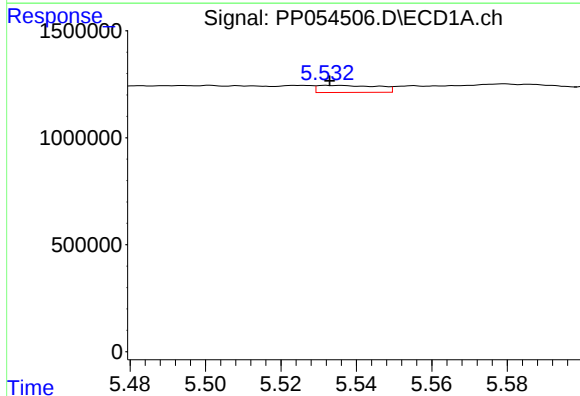
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 805227
Conc: 10.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



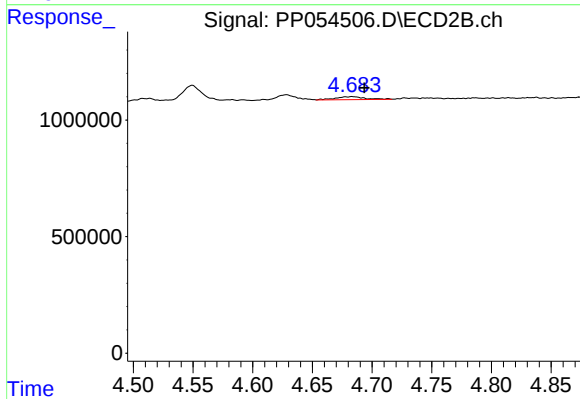
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 212239
Conc: 4.08 ng/ml



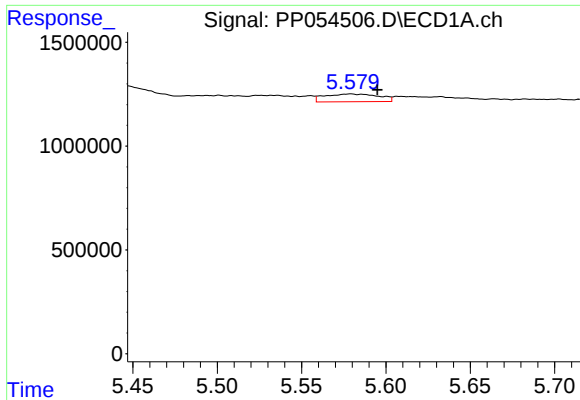
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 366328
Conc: 3.43 ng/ml



#4 AR-1016-2

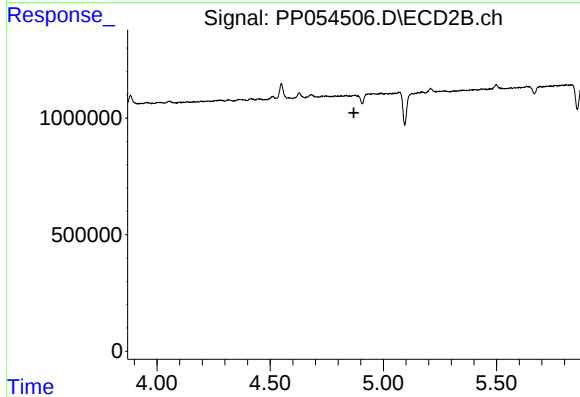
R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 212239
Conc: 2.96 ng/ml



#5 AR-1016-3

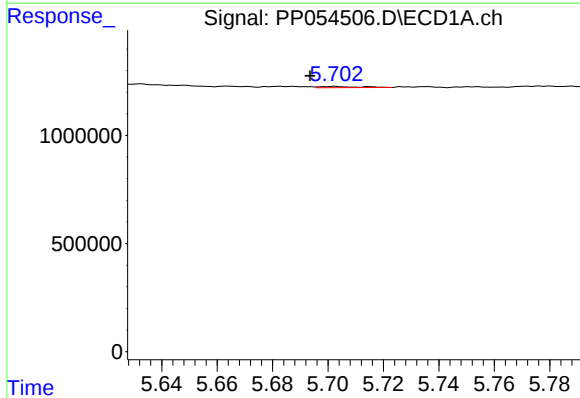
R.T.: 5.579 min
Delta R.T.: -0.016 min
Response: 828683
Conc: 12.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



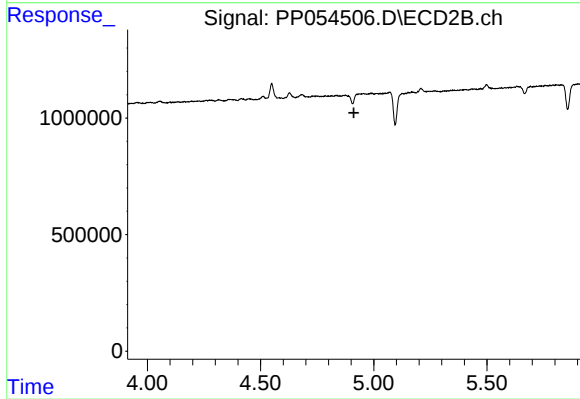
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



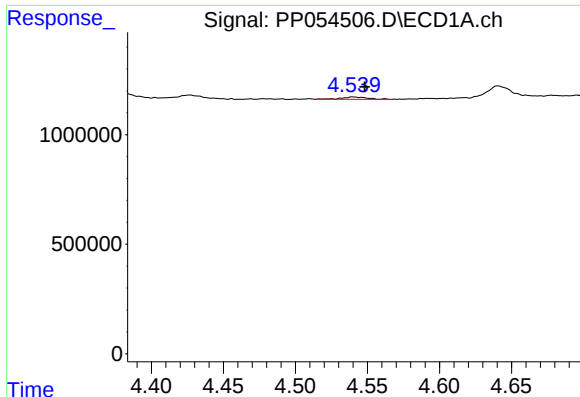
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.009 min
Response: 59080
Conc: 1.13 ng/ml



#6 AR-1016-4

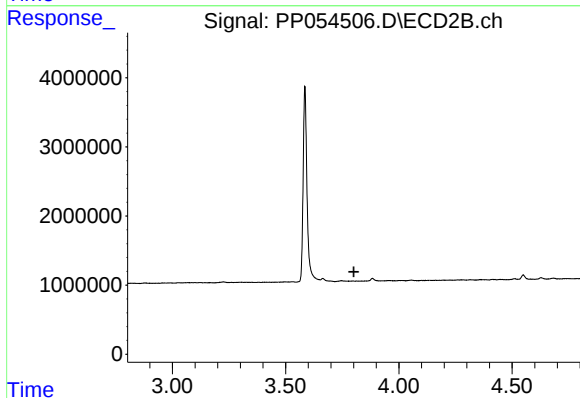
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

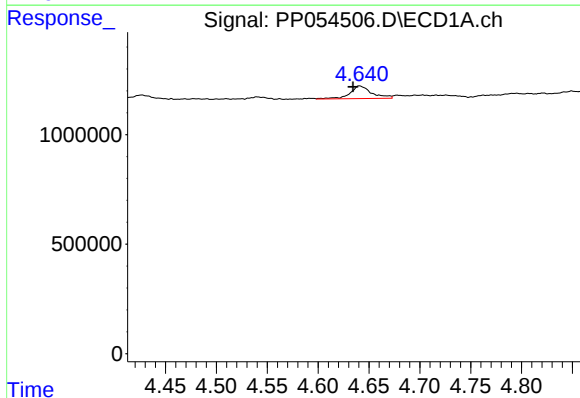
R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 133936
Conc: 5.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



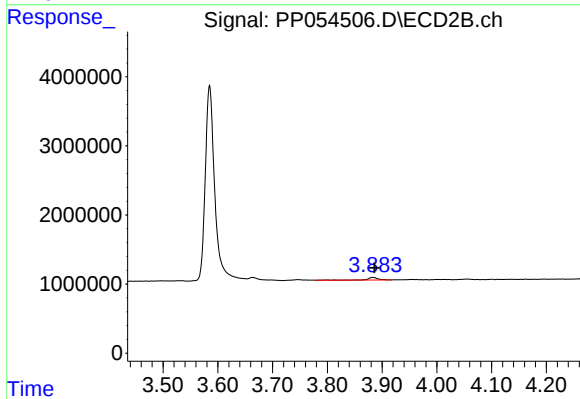
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



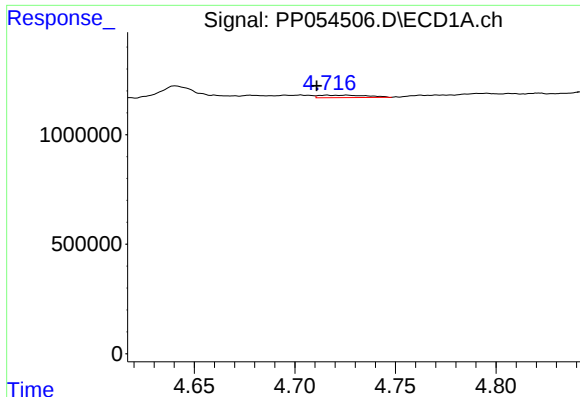
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 842230
Conc: 47.54 ng/ml



#9 AR-1221-2

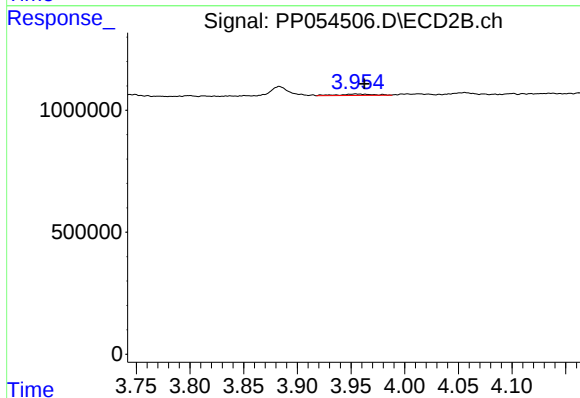
R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 509840
Conc: 34.58 ng/ml



#10 AR-1221-3

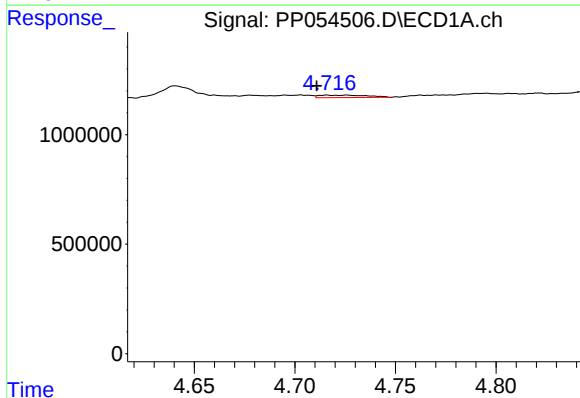
R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 188453
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



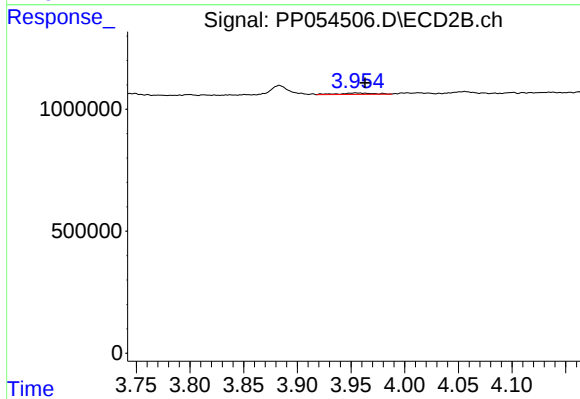
#10 AR-1221-3

R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 139672
Conc: 3.14 ng/ml



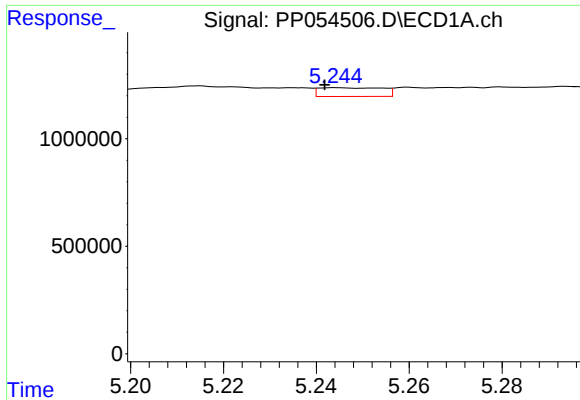
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 188453
Conc: 4.19 ng/ml



#11 AR-1232-1

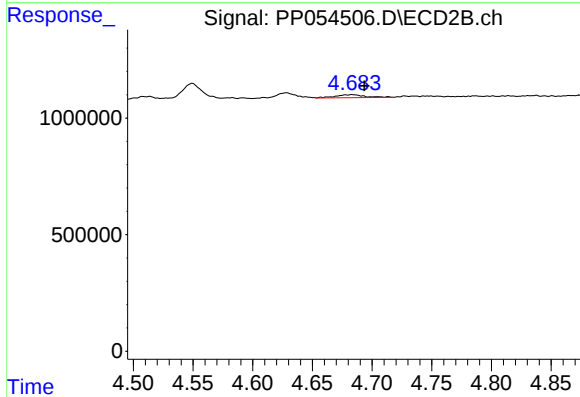
R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 139672
Conc: 3.75 ng/ml



#12 AR-1232-2

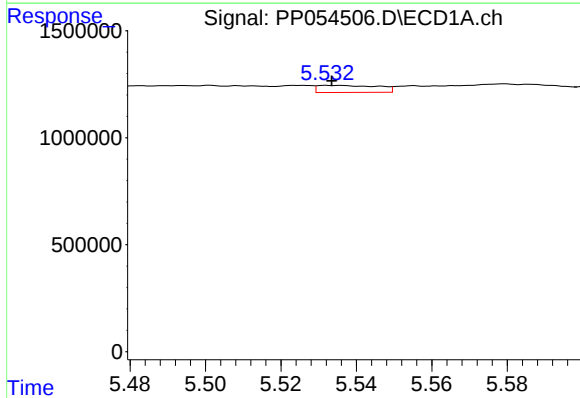
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 390682
Conc: 14.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



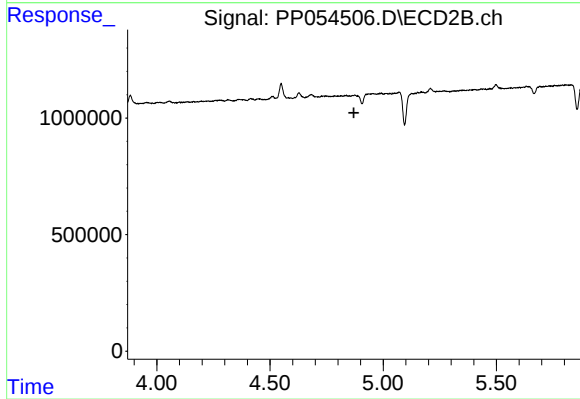
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 212239
Conc: 3.96 ng/ml



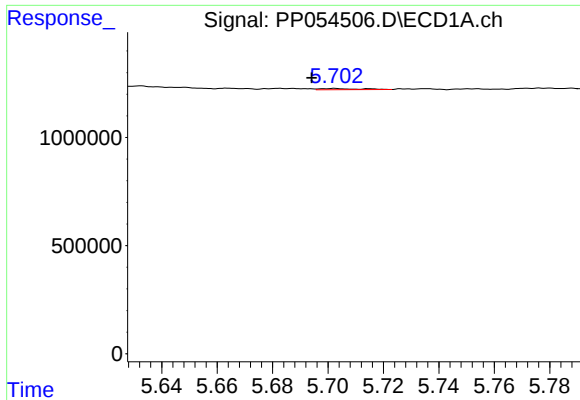
#13 AR-1232-3

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 366328
Conc: 7.96 ng/ml



#13 AR-1232-3

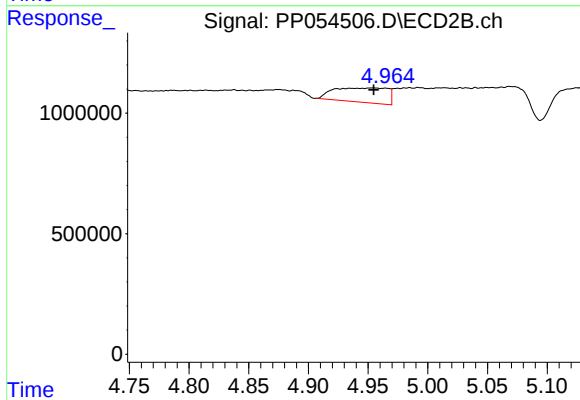
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#14 AR-1232-4

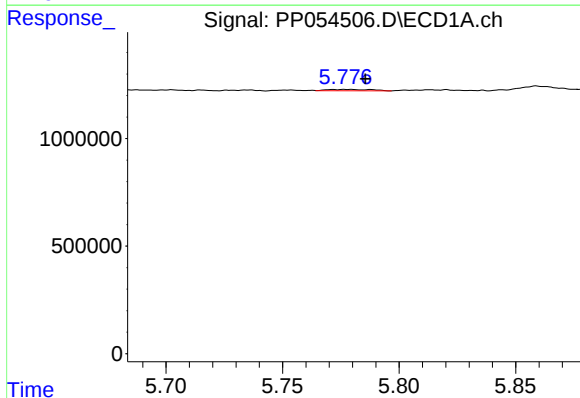
R.T.: 5.702 min
Delta R.T.: 0.008 min
Response: 59080
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



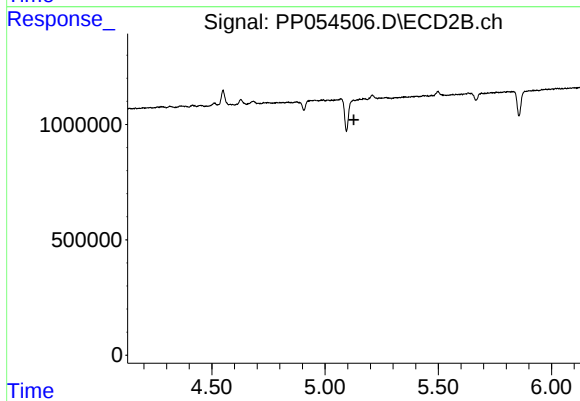
#14 AR-1232-4

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1876818
Conc: 111.88 ng/ml



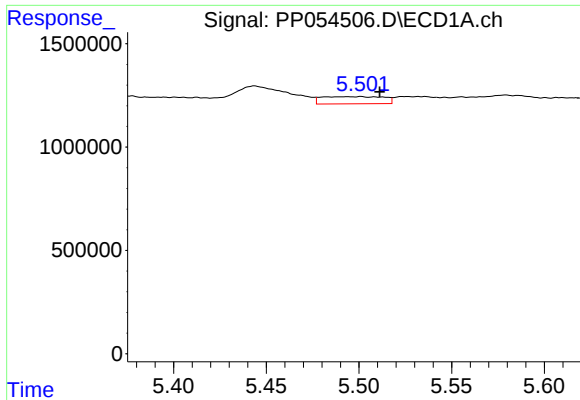
#15 AR-1232-5

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 82972
Conc: 4.66 ng/ml



#15 AR-1232-5

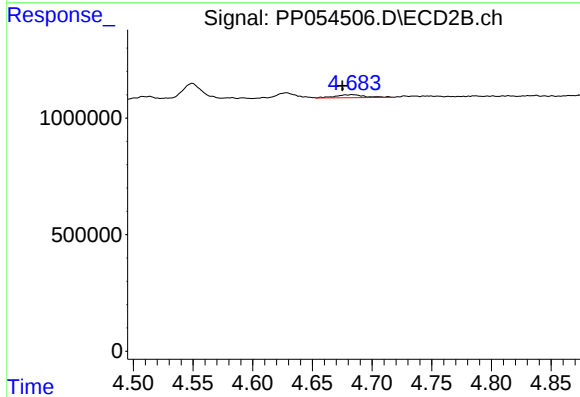
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#16 AR-1242-1

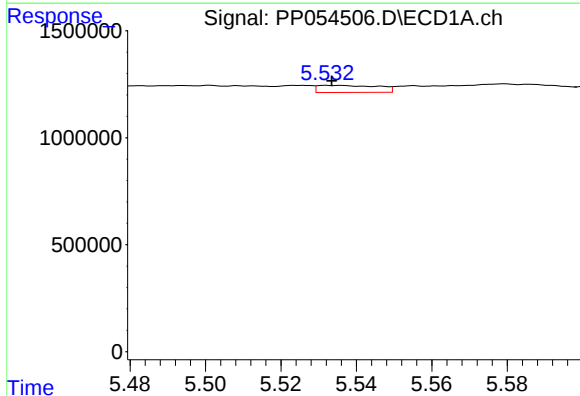
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 805227
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



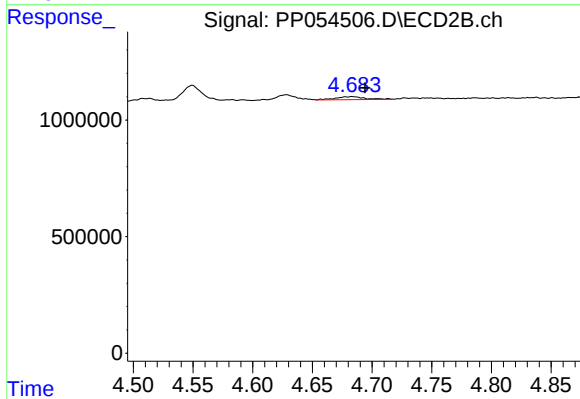
#16 AR-1242-1

R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 212239
Conc: 5.03 ng/ml



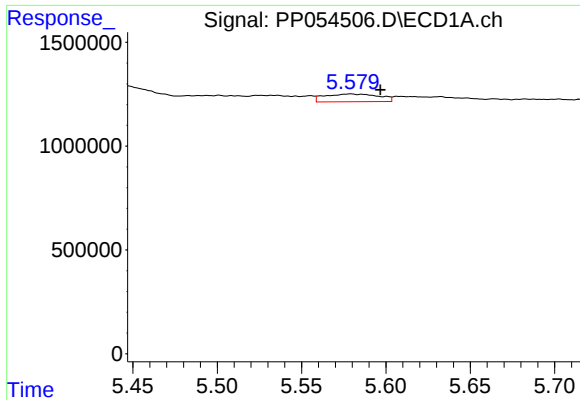
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 366328
Conc: 4.28 ng/ml



#17 AR-1242-2

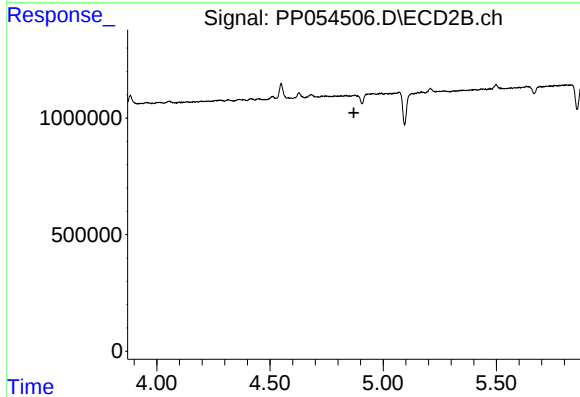
R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 212239
Conc: 3.65 ng/ml



#18 AR-1242-3

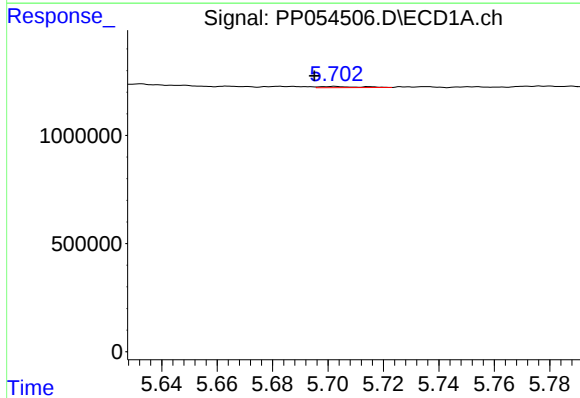
R.T.: 5.579 min
Delta R.T.: -0.018 min
Response: 828683
Conc: 15.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



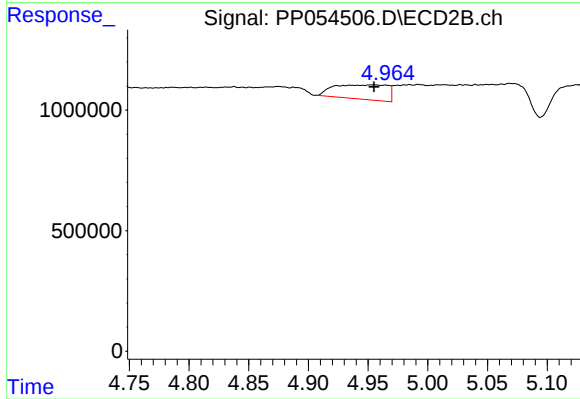
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



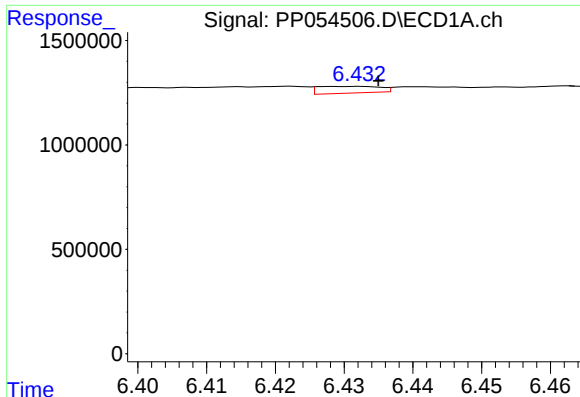
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 59080
Conc: 1.41 ng/ml



#19 AR-1242-4

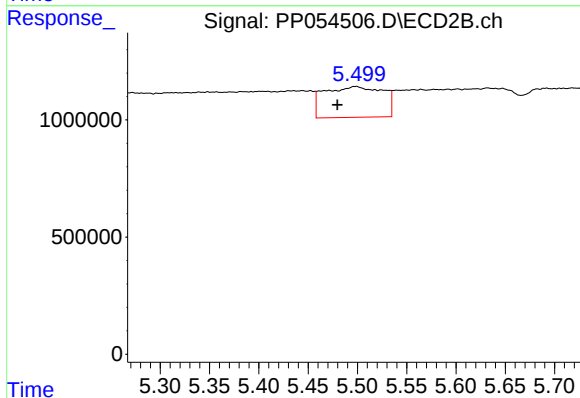
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1876818
Conc: 53.80 ng/ml



#20 AR-1242-5

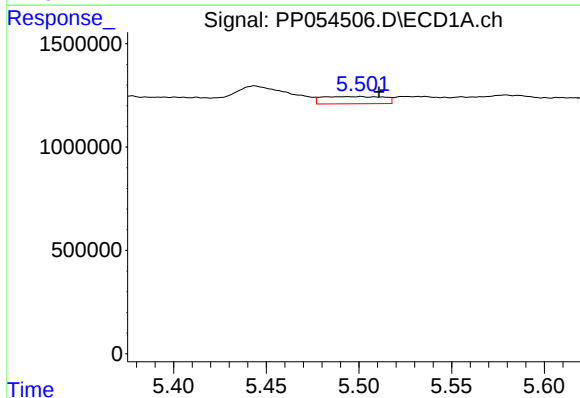
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 200097
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



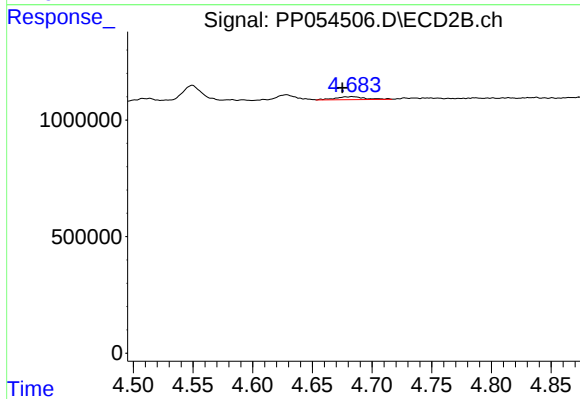
#20 AR-1242-5

R.T.: 5.498 min
Delta R.T.: 0.018 min
Response: 5439201
Conc: 144.57 ng/ml



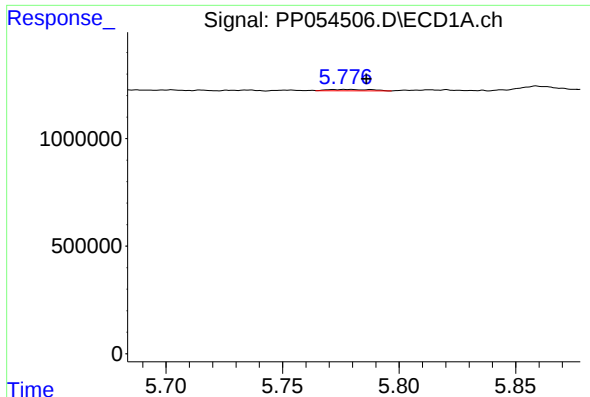
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 805227
Conc: 17.94 ng/ml



#21 AR-1248-1

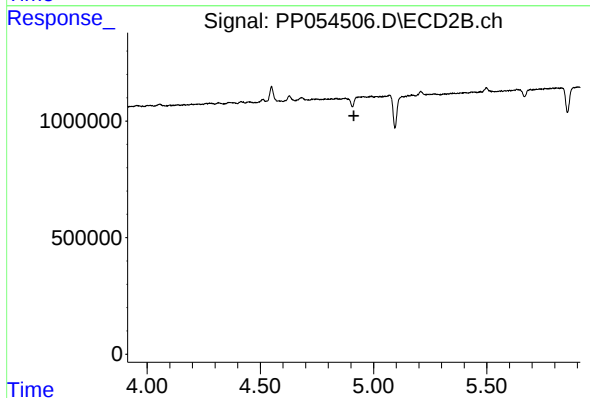
R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 212239
Conc: 6.52 ng/ml



#22 AR-1248-2

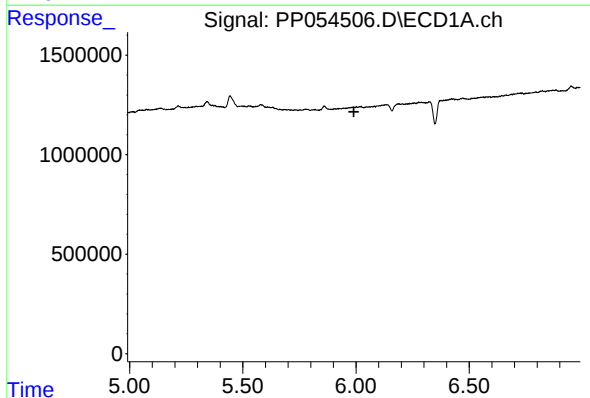
R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: 82972
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



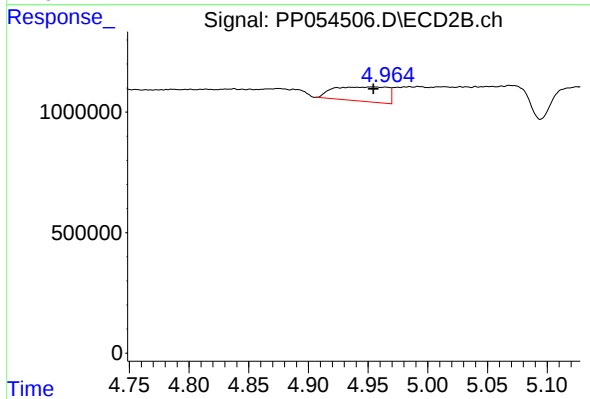
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



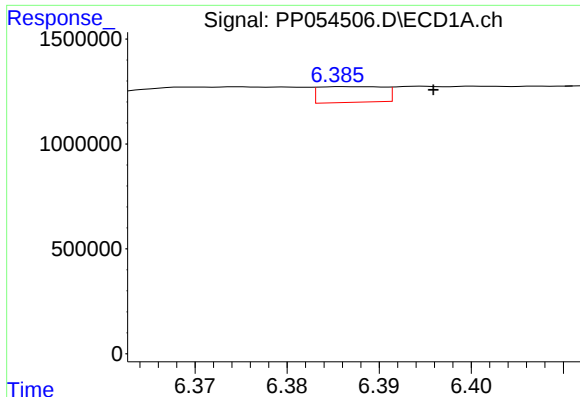
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



#23 AR-1248-3

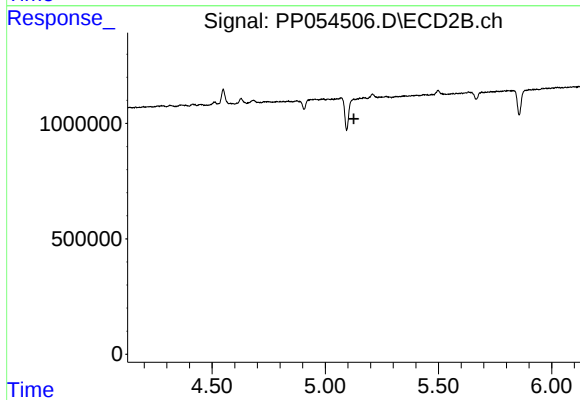
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1876818
Conc: 36.37 ng/ml



#24 AR-1248-4

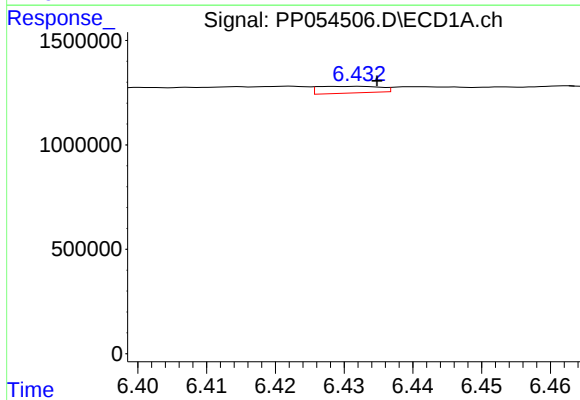
R.T.: 6.387 min
Delta R.T.: -0.009 min
Response: 367862
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



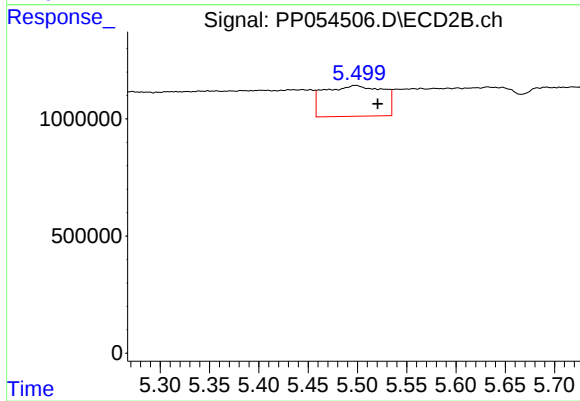
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



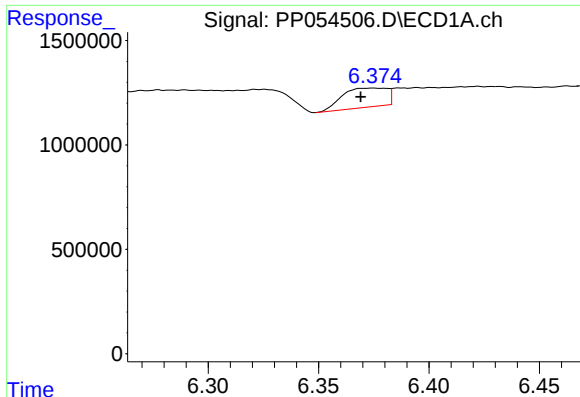
#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 200097
Conc: 3.61 ng/ml



#25 AR-1248-5

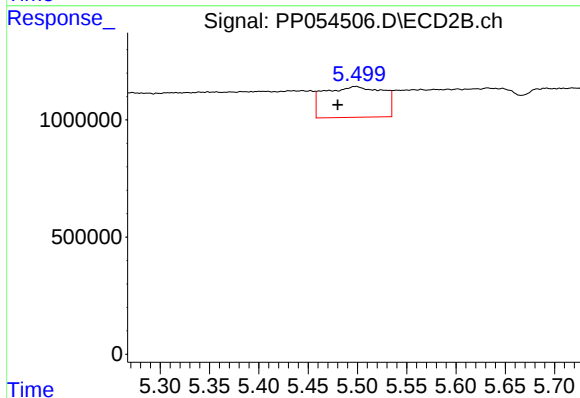
R.T.: 5.498 min
Delta R.T.: -0.023 min
Response: 5439201
Conc: 109.67 ng/ml



#26 AR-1254-1

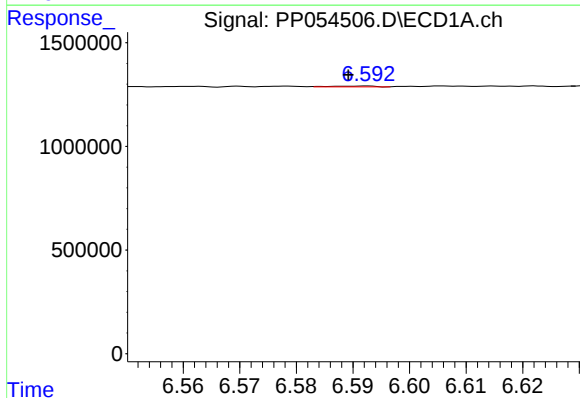
R.T.: 6.375 min
Delta R.T.: 0.006 min
Response: 1294497
Conc: 20.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



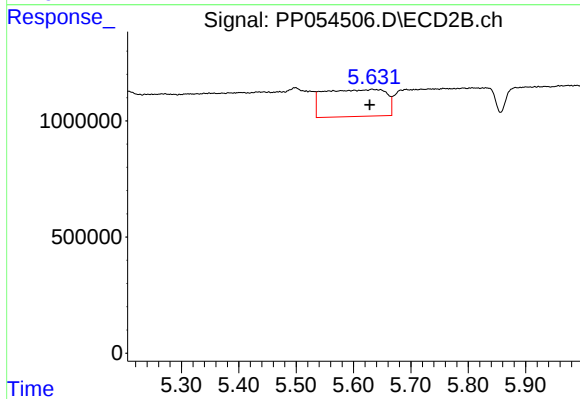
#26 AR-1254-1

R.T.: 5.498 min
Delta R.T.: 0.018 min
Response: 5439201
Conc: 63.43 ng/ml



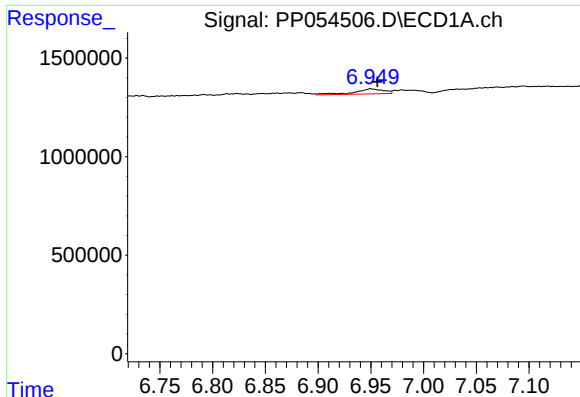
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 22272
Conc: 0.24 ng/ml



#27 AR-1254-2

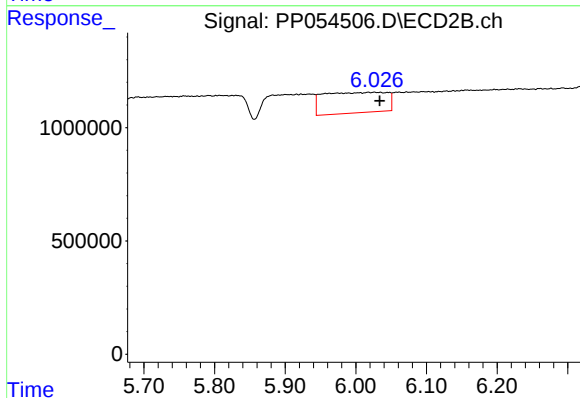
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 8697746
Conc: 117.08 ng/ml



#28 AR-1254-3

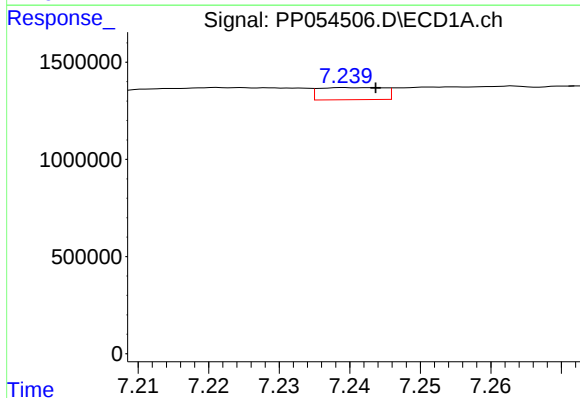
R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 498063
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



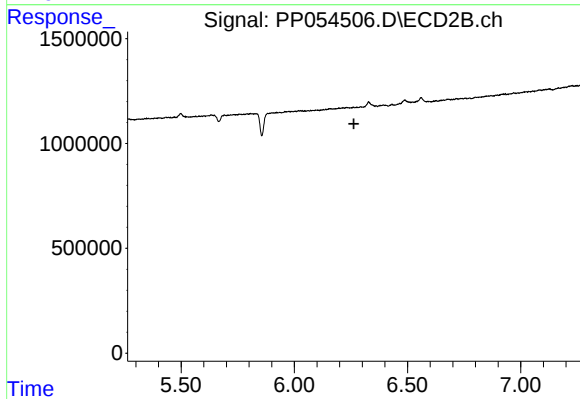
#28 AR-1254-3

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 5657387
Conc: 48.74 ng/ml



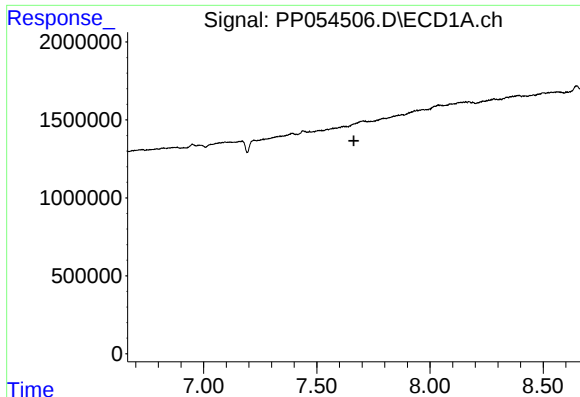
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 398630
Conc: 5.88 ng/ml



#29 AR-1254-4

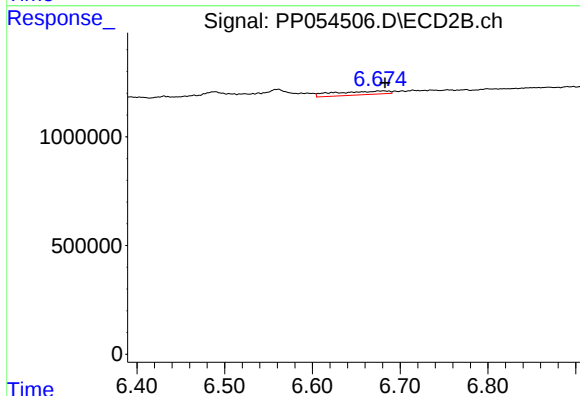
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.



#30 AR-1254-5

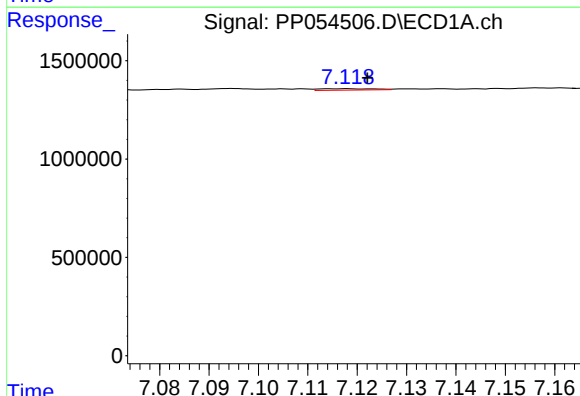
R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



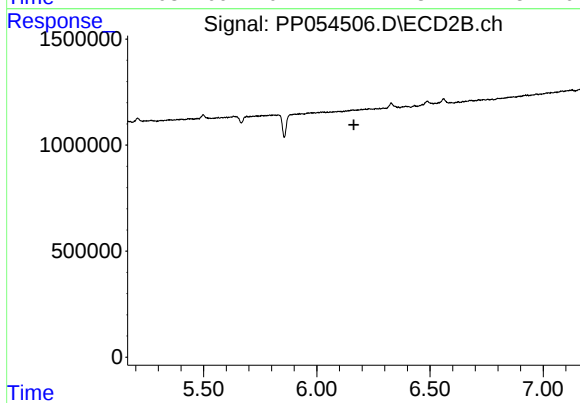
#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 706544
Conc: 7.39 ng/ml



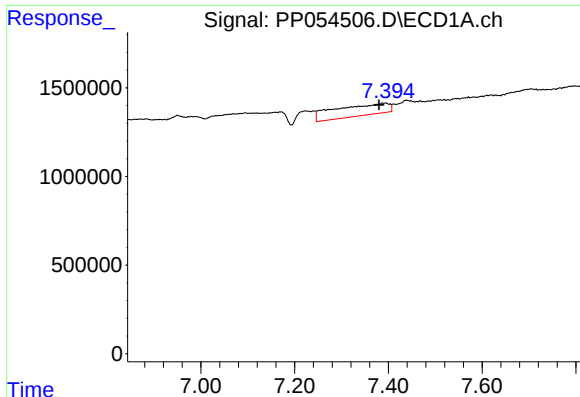
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 55584
Conc: 0.71 ng/ml



#31 AR-1260-1

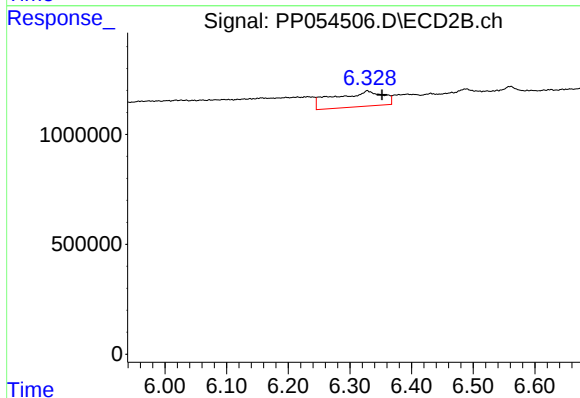
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#32 AR-1260-2

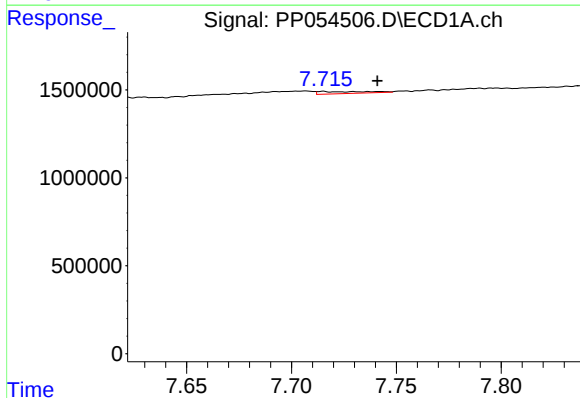
R.T.: 7.394 min
Delta R.T.: 0.014 min
Response: 5196212
Conc: 58.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



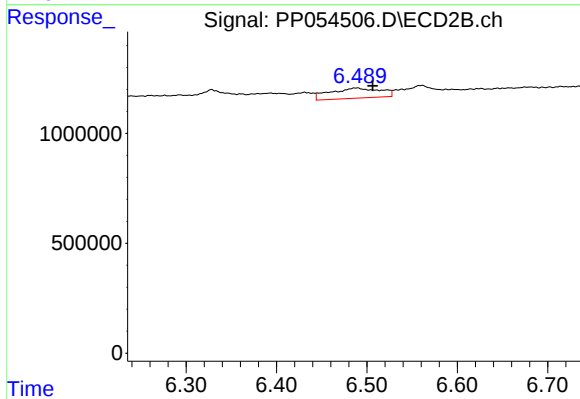
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.024 min
Response: 3893271
Conc: 40.71 ng/ml



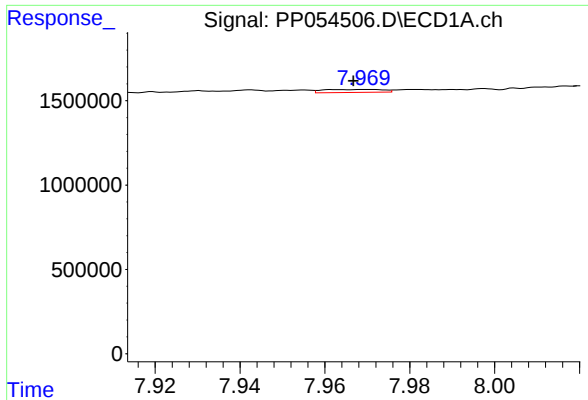
#33 AR-1260-3

R.T.: 7.715 min
Delta R.T.: -0.026 min
Response: 197675
Conc: 2.89 ng/ml



#33 AR-1260-3

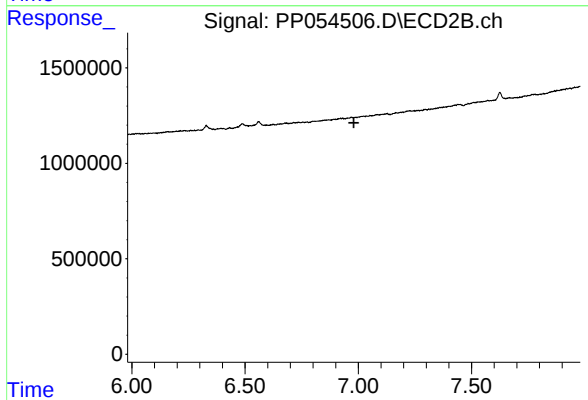
R.T.: 6.488 min
Delta R.T.: -0.018 min
Response: 1776387
Conc: 19.43 ng/ml



#34 AR-1260-4

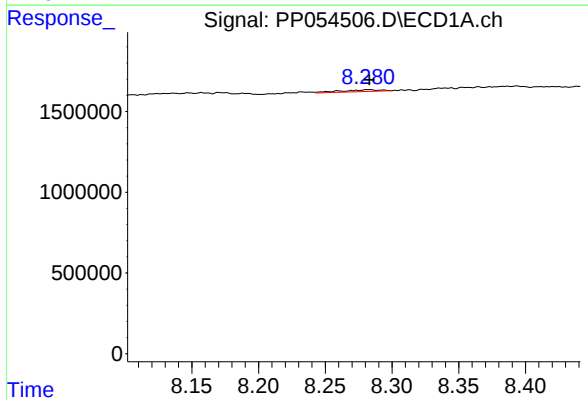
R.T.: 7.970 min
Delta R.T.: 0.003 min
Response: 170984
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



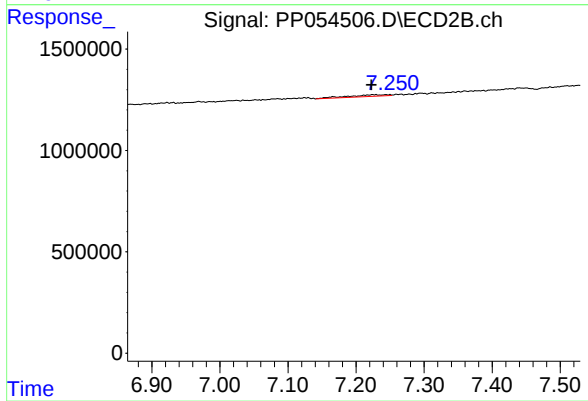
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



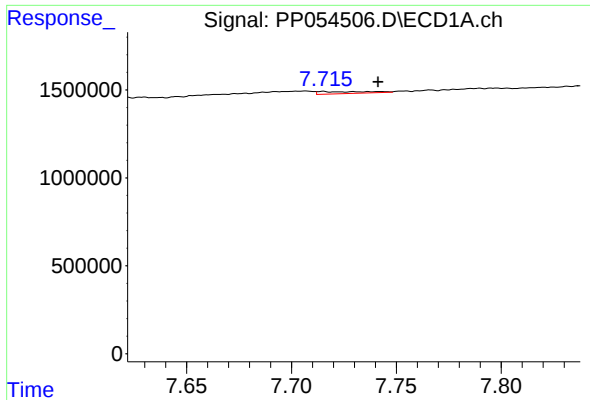
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 234698
Conc: 1.64 ng/ml



#35 AR-1260-5

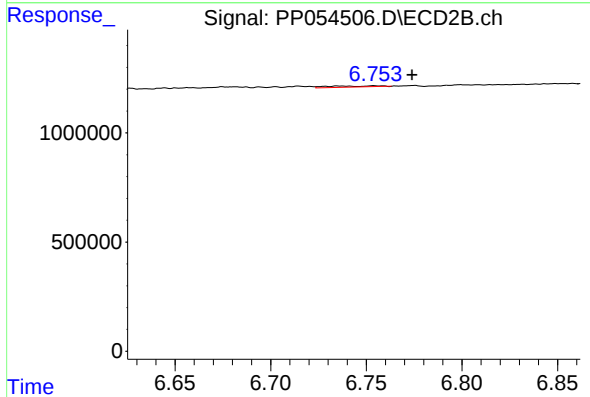
R.T.: 7.227 min
Delta R.T.: 0.004 min
Response: 316590
Conc: 2.00 ng/ml



#36 AR-1262-1

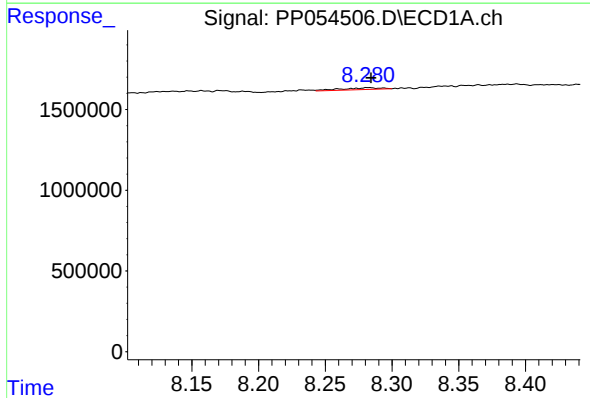
R.T.: 7.715 min
Delta R.T.: -0.027 min
Response: 197675
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



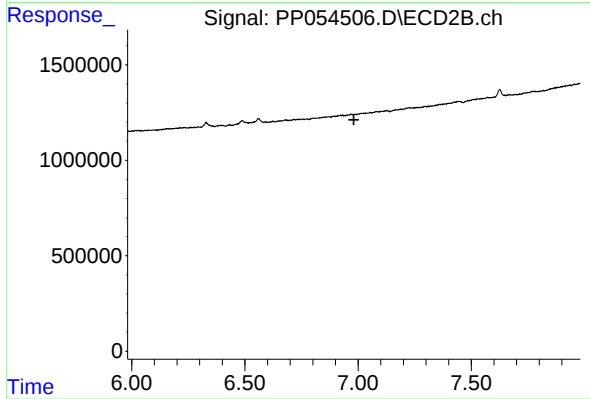
#36 AR-1262-1

R.T.: 6.755 min
Delta R.T.: -0.019 min
Response: 89823
Conc: 2.20 ng/ml



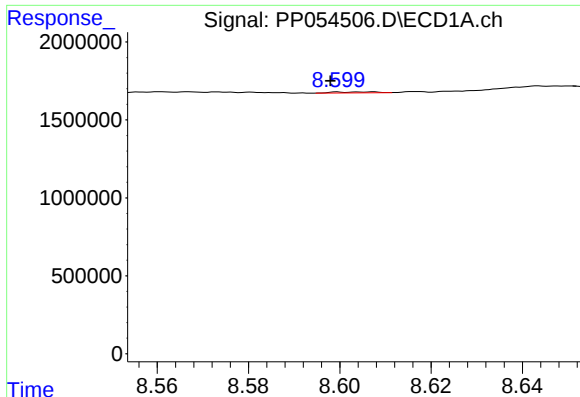
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 234698
Conc: 1.66 ng/ml



#37 AR-1262-2

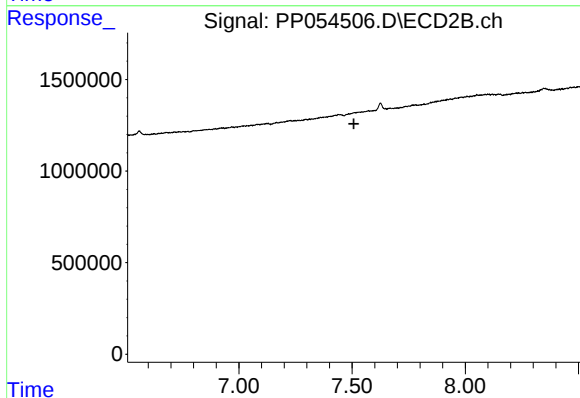
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#38 AR-1262-3

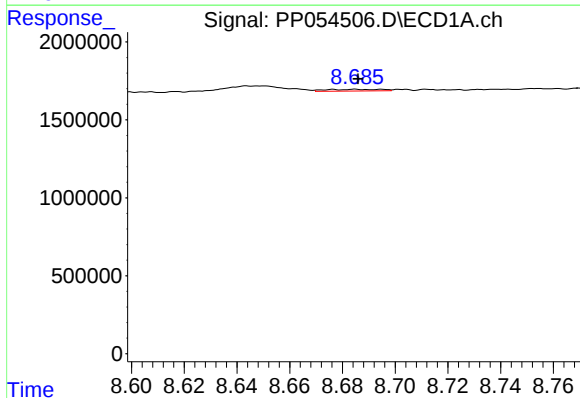
R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 40089
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



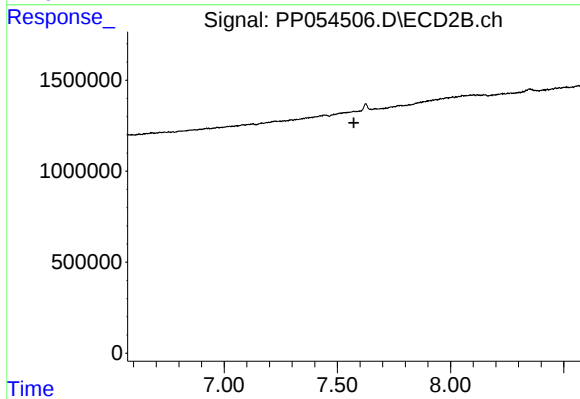
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



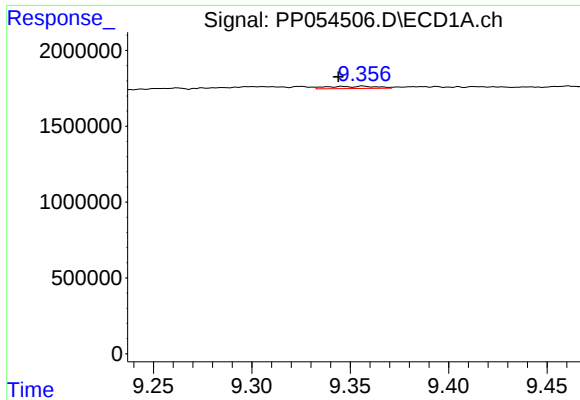
#39 AR-1262-4

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 156373
Conc: 3.09 ng/ml



#39 AR-1262-4

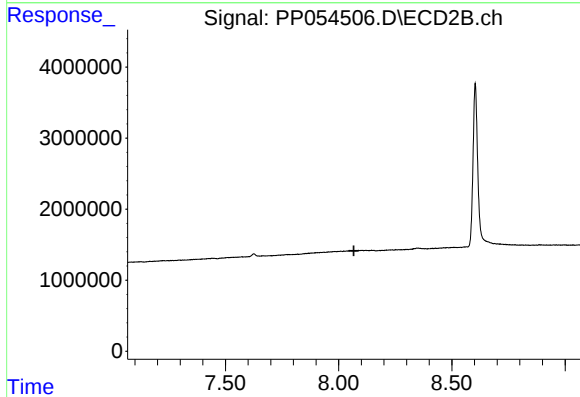
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

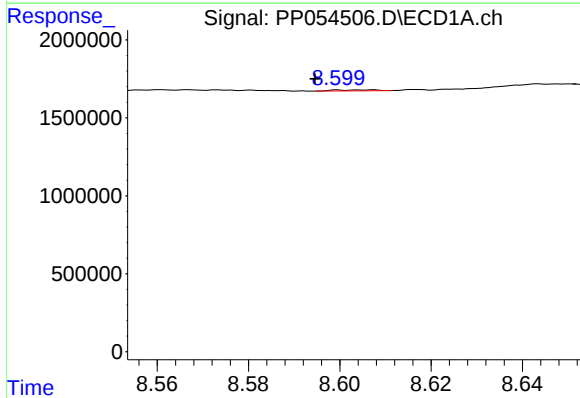
R.T.: 9.357 min
Delta R.T.: 0.012 min
Response: 259448
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



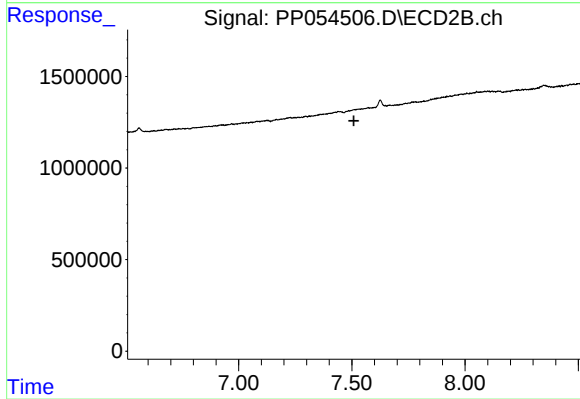
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



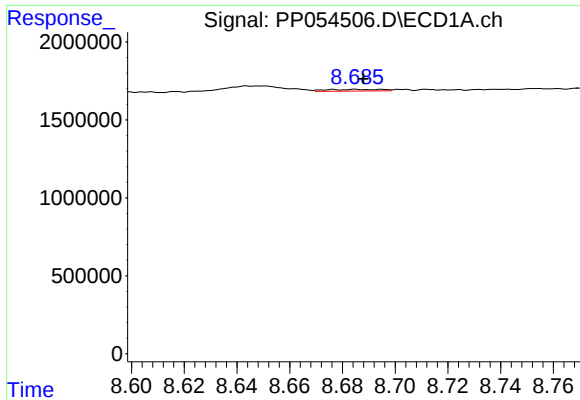
#41 AR-1268-1

R.T.: 8.600 min
Delta R.T.: 0.006 min
Response: 40089
Conc: 0.21 ng/ml



#41 AR-1268-1

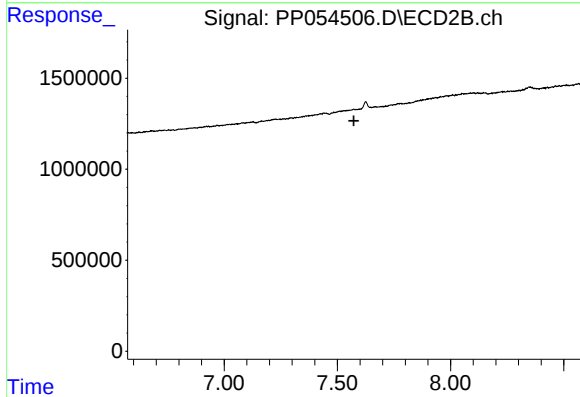
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

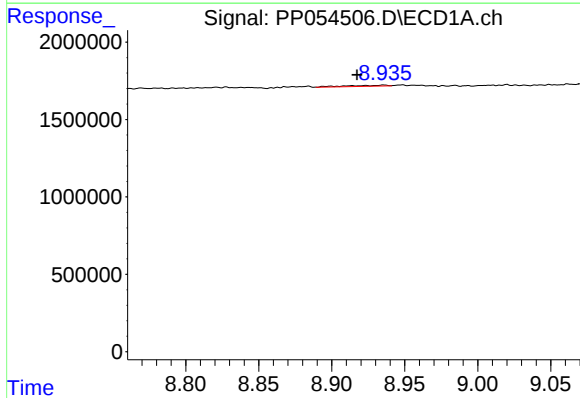
R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 156373
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



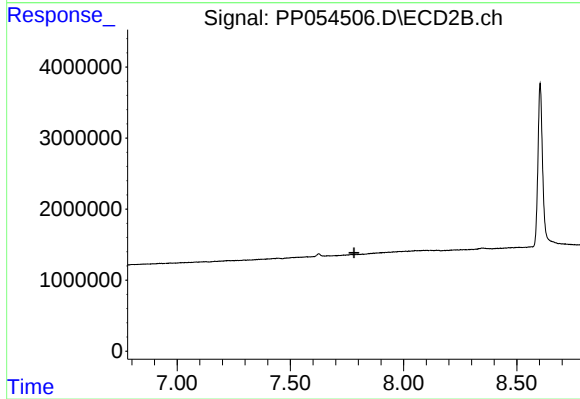
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



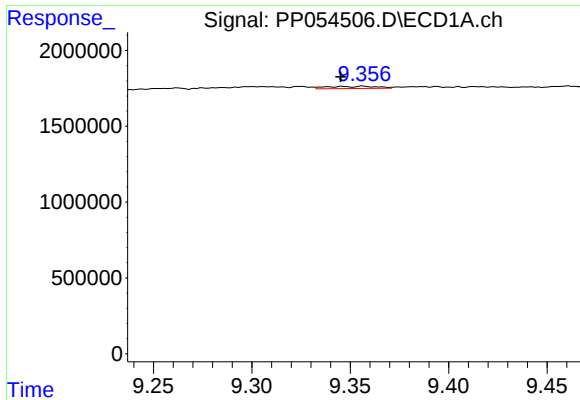
#43 AR-1268-3

R.T.: 8.936 min
Delta R.T.: 0.018 min
Response: 116637
Conc: 0.75 ng/ml



#43 AR-1268-3

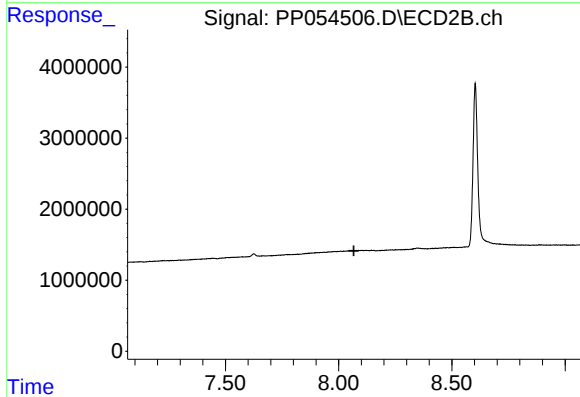
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#44 AR-1268-4

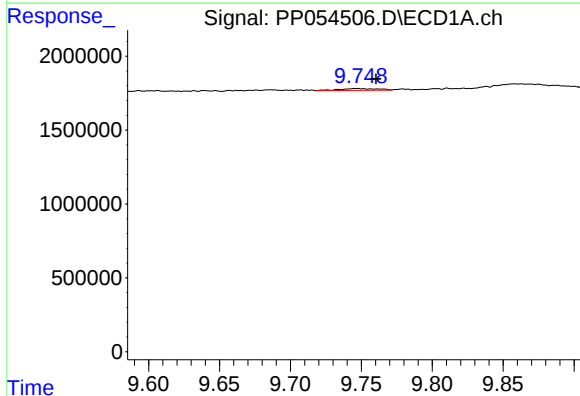
R.T.: 9.357 min
Delta R.T.: 0.011 min
Response: 259448
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



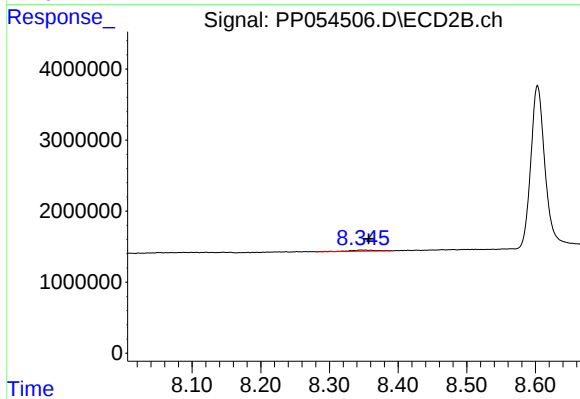
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.013 min
Response: 234872
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.009 min
Response: 352944
Conc: 0.72 ng/ml