

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 11:07
 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 09 20:35:04 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...	4.336	3.586	49359960	34696428	24.374	21.511
2)	SA Decachlor...	10.098	8.610	39057361	36032708	27.195	25.543
Target Compounds							
3)	L1 AR-1016-1	5.504	4.685	319995	256264	4.330	4.925
4)	L1 AR-1016-2	5.530	4.685	362092	256264	3.393	3.578
5)	L1 AR-1016-3	5.581	0.000	768264	0	11.230	N.D. #
6)	L1 AR-1016-4	5.689	4.920	39930	172717	0.767	5.019 #
7)	L1 AR-1016-5	5.989	0.000	49975	0	1.104	N.D. #
8)	L2 AR-1221-1	4.543	3.787	102637	44914	4.269	2.350 #
9)	L2 AR-1221-2	4.644	3.885	748192	526247	42.230	35.690
10)	L2 AR-1221-3	4.710	3.958	297696	131696	5.523	2.965 #
11)	L3 AR-1232-1	4.710	3.958	297696	131696	6.618	3.538 #
12)	L3 AR-1232-2	5.217f	4.685	871310	256264	33.391	4.781 #
13)	L3 AR-1232-3	5.530	0.000	362092	0	7.872	N.D. #
14)	L3 AR-1232-4	5.689	4.964	39930	51879	1.783	3.093 #
15)	L3 AR-1232-5	5.784	0.000	87283	0	4.905	N.D. #
16)	L4 AR-1242-1	5.504	4.685	319995	256264	5.389	6.070
17)	L4 AR-1242-2	5.530	4.685	362092	256264	4.235	4.402
18)	L4 AR-1242-3	5.581f	0.000	768264	0	14.061	N.D. #
19)	L4 AR-1242-4	5.689	4.964	39930	51879	0.953	1.487 #
20)	L4 AR-1242-5	6.437	5.506f	101779	471057	3.101	12.520 #
21)	L5 AR-1248-1	5.504	4.685	319995	256264	7.127	7.878
22)	L5 AR-1248-2	5.784	4.920	87283	172717	1.374	3.497 #
23)	L5 AR-1248-3	5.989	4.964	49975	51879	0.843	1.005
24)	L5 AR-1248-4	6.390	0.000	14743	0	0.255	N.D. #
25)	L5 AR-1248-5	6.437	5.506	101779	471057	1.834	9.498 #
26)	L6 AR-1254-1	6.371	5.506f	49589	471057	0.798	5.493 #
27)	L6 AR-1254-2	6.586	0.000	95308	0	1.016	N.D. #
28)	L6 AR-1254-3	6.952	6.042	40927	77167	0.431	0.665 #
29)	L6 AR-1254-4	7.220f	6.272	80840	253048	1.192	4.020 #
31)	L7 AR-1260-1	7.122	0.000	58980	0	0.757	N.D. #
32)	L7 AR-1260-2	7.394	0.000	415204	0	4.636	N.D. #
33)	L7 AR-1260-3	7.763f	6.491f	46285	361276	0.677	3.952 #
34)	L7 AR-1260-4	7.972	0.000	712112	0	8.938	N.D. #
35)	L7 AR-1260-5	8.282	7.246f	359893	353546	2.509	2.232
36)	L8 AR-1262-1	7.763f	0.000	46285	0	0.550	N.D. #
37)	L8 AR-1262-2	8.282	0.000	359893	0	2.543	N.D. #
38)	L8 AR-1262-3	8.595	0.000	15662	0	0.151	N.D. #
39)	L8 AR-1262-4	8.673	7.586	133078	308574	2.629	2.637
40)	L8 AR-1262-5	9.341	8.056	70289	85464	1.251	1.551
41)	L9 AR-1268-1	8.595	0.000	15662	0	0.080	N.D. #
42)	L9 AR-1268-2	8.673	7.586	133078	308574	0.754	1.675 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.918	0.000	41067	0	0.265	N.D. #
44) L9	AR-1268-4	9.341	8.056	70289	85464	1.027	1.353 #
45) L9	AR-1268-5	9.765	8.356	144333	557546	0.283	1.139 #

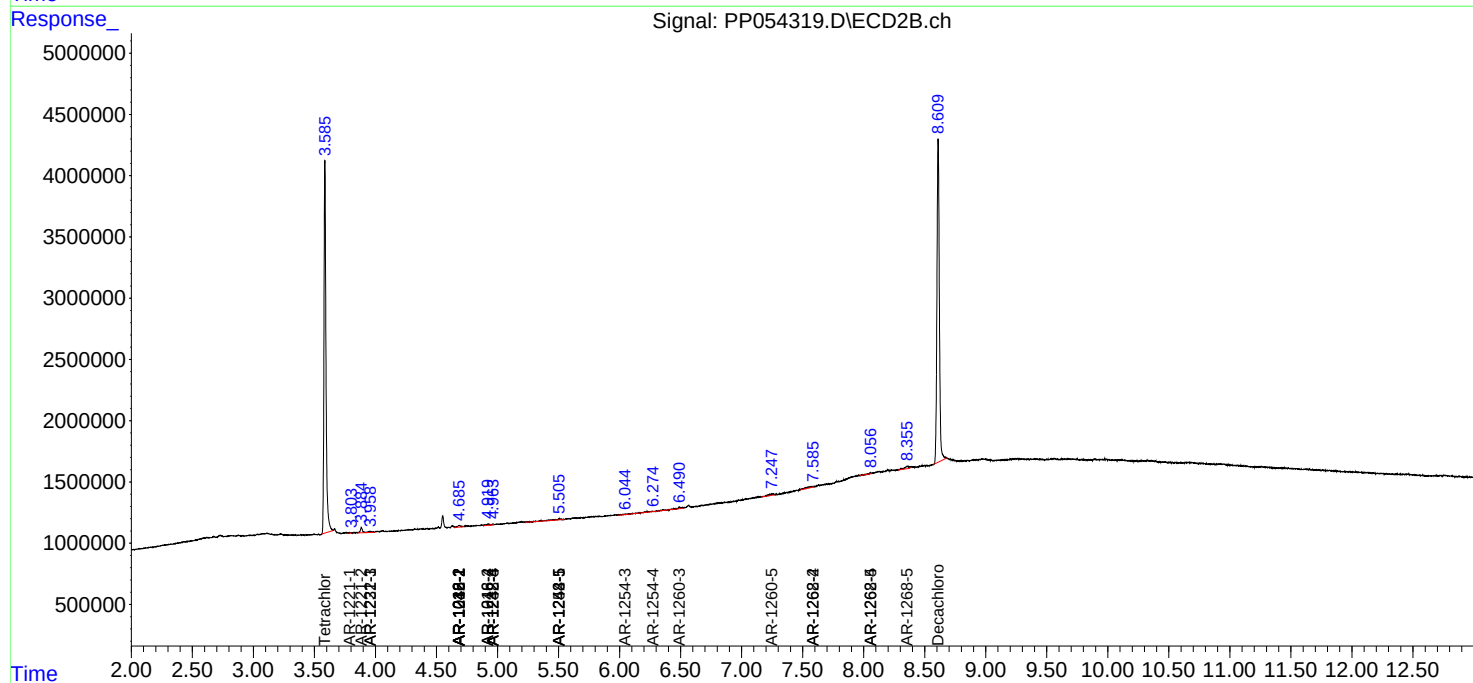
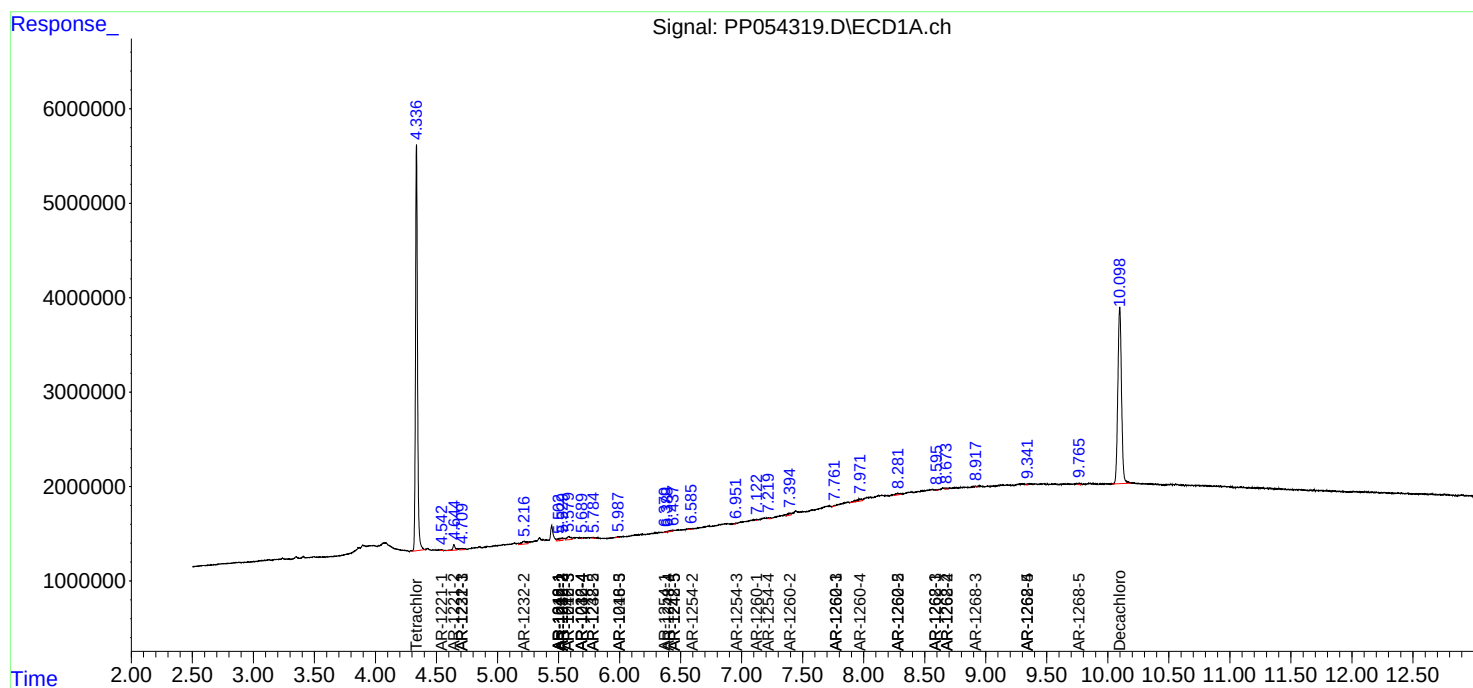
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

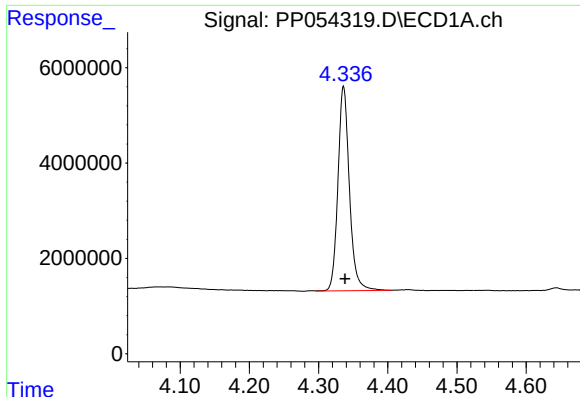
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Response via : Initial Calibration
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Volume 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

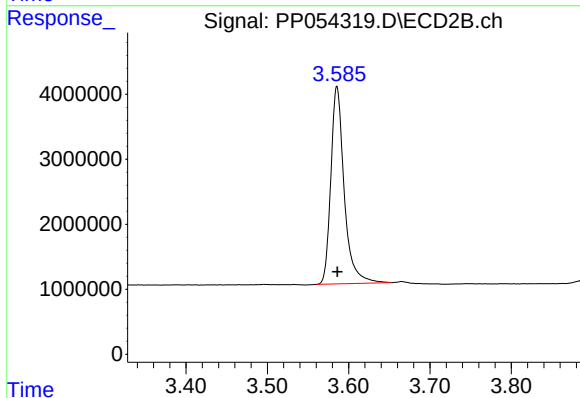




#1 Tetrachloro-m-xylene

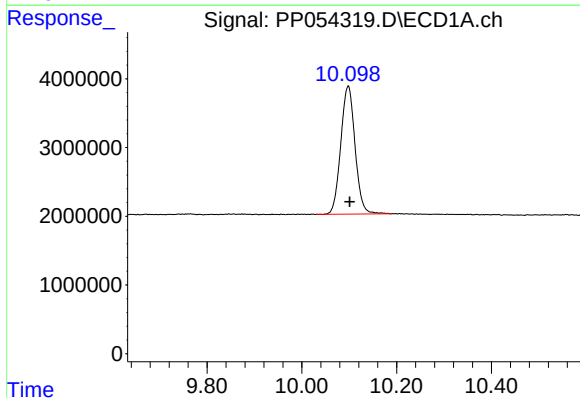
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 49359960
Conc: 24.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



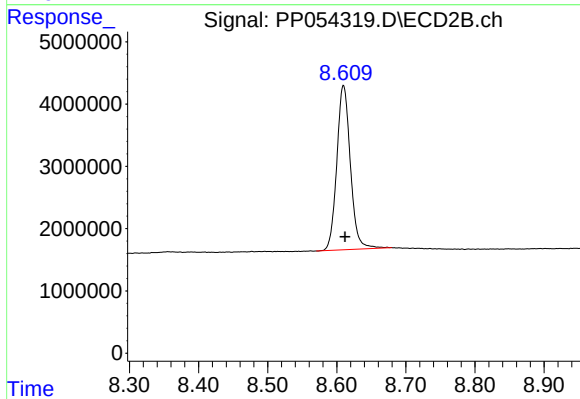
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 34696428
Conc: 21.51 ng/ml



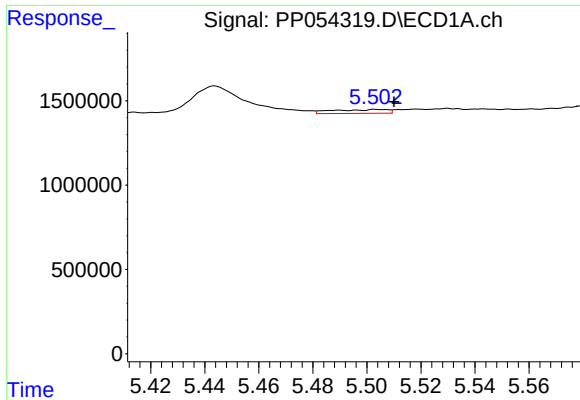
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 39057361
Conc: 27.20 ng/ml



#2 Decachlorobiphenyl

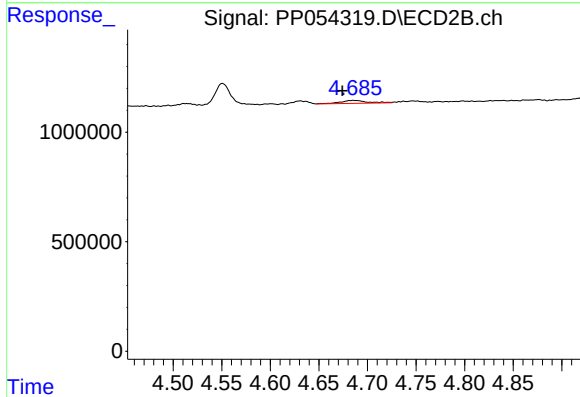
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 36032708
Conc: 25.54 ng/ml



#3 AR-1016-1

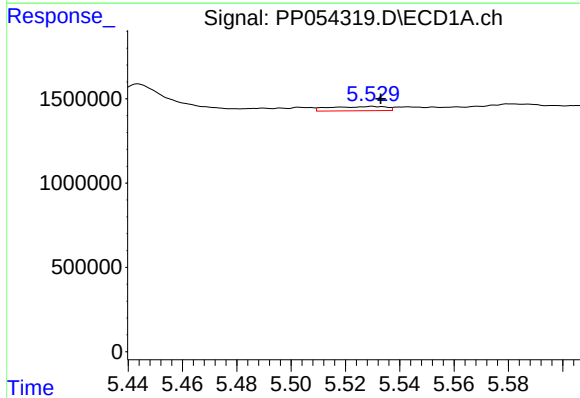
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 319995
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



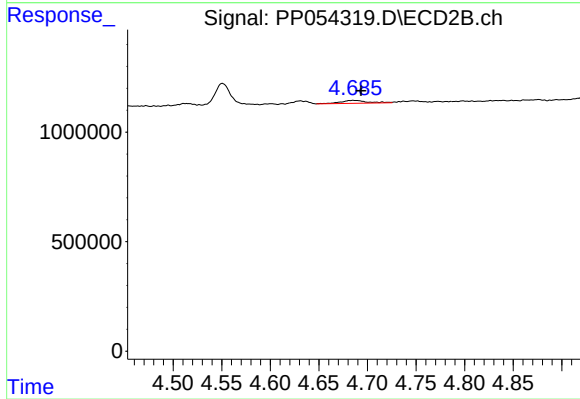
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 256264
Conc: 4.93 ng/ml



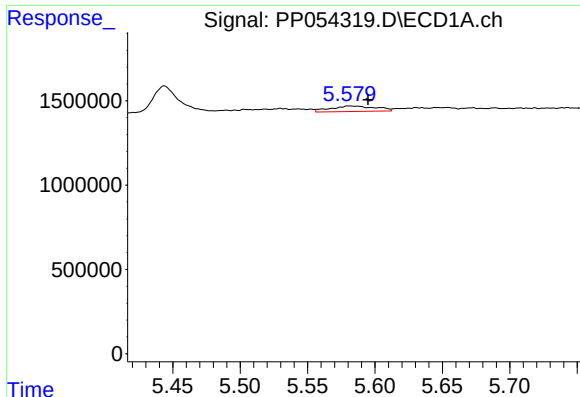
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 362092
Conc: 3.39 ng/ml



#4 AR-1016-2

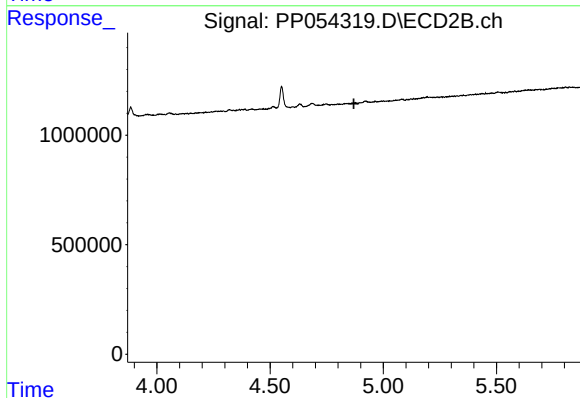
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 256264
Conc: 3.58 ng/ml



#5 AR-1016-3

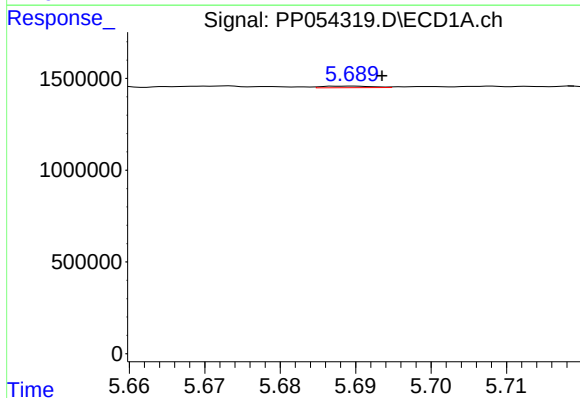
R.T.: 5.581 min
Delta R.T.: -0.014 min
Response: 768264
Conc: 11.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



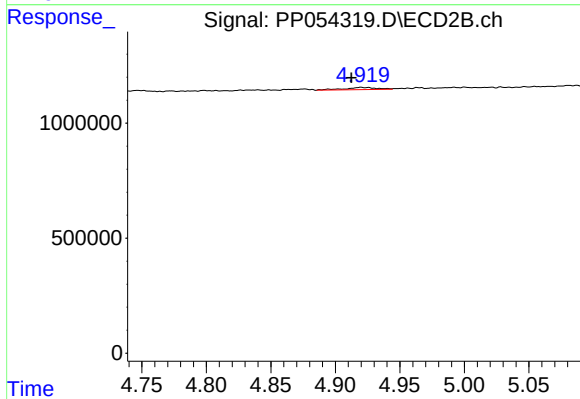
#5 AR-1016-3

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



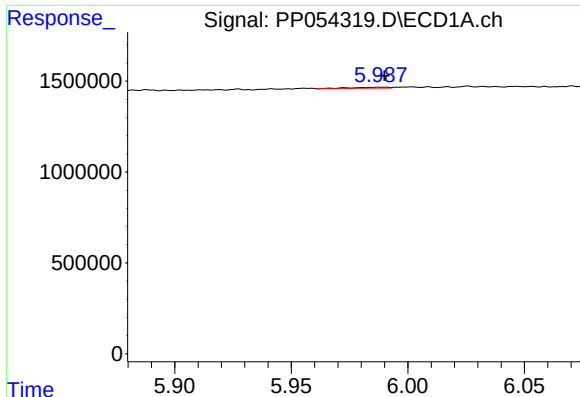
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 39930
Conc: 0.77 ng/ml



#6 AR-1016-4

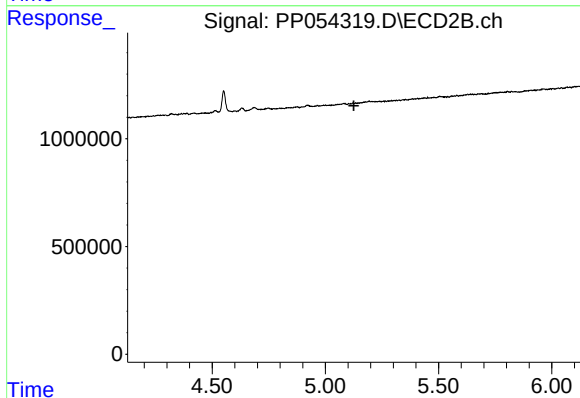
R.T.: 4.920 min
Delta R.T.: 0.007 min
Response: 172717
Conc: 5.02 ng/ml



#7 AR-1016-5

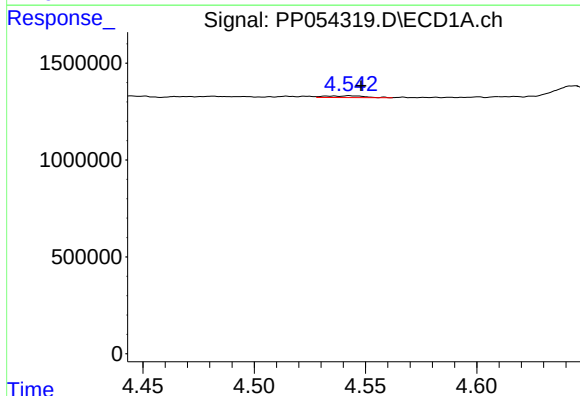
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 49975
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



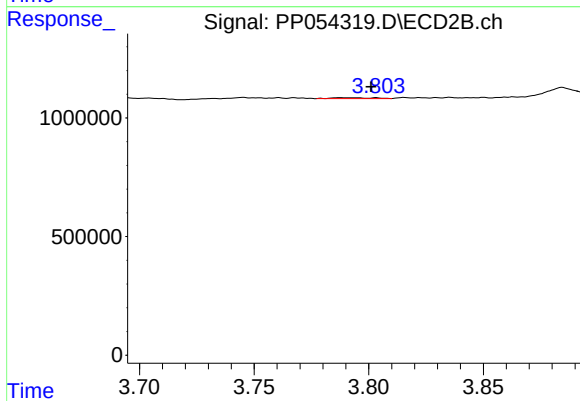
#7 AR-1016-5

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



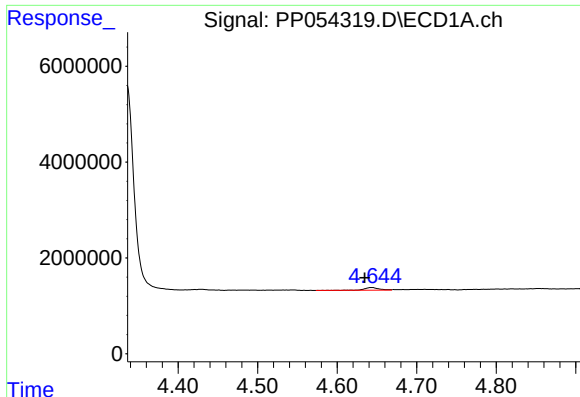
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 102637
Conc: 4.27 ng/ml



#8 AR-1221-1

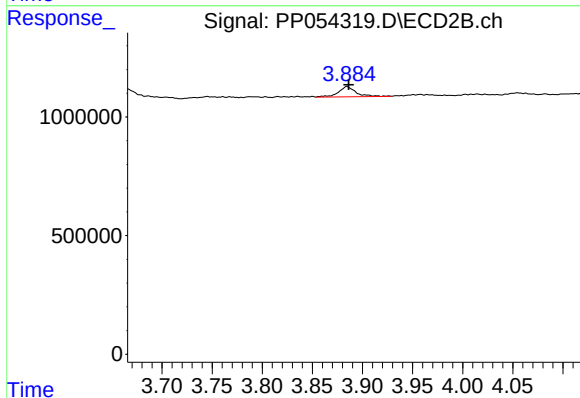
R.T.: 3.787 min
Delta R.T.: -0.014 min
Response: 44914
Conc: 2.35 ng/ml



#9 AR-1221-2

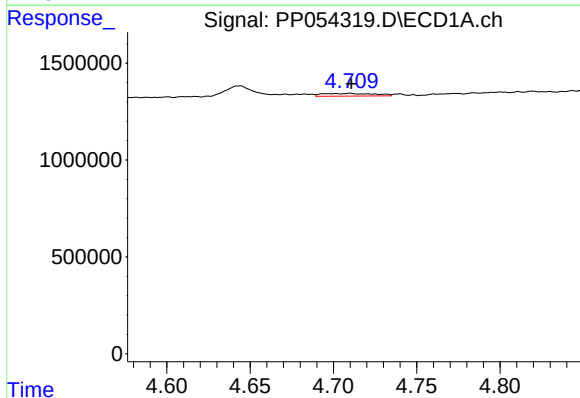
R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 748192
Conc: 42.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



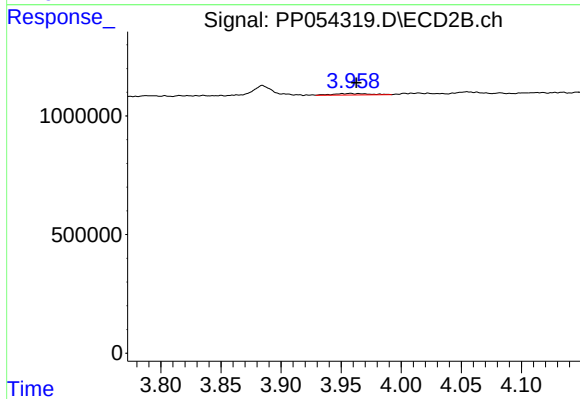
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 526247
Conc: 35.69 ng/ml



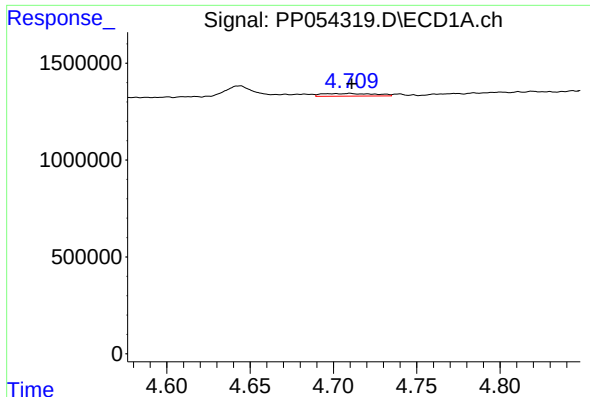
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 297696
Conc: 5.52 ng/ml



#10 AR-1221-3

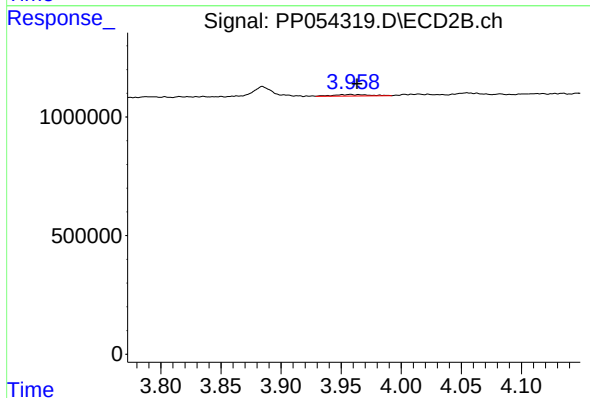
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 131696
Conc: 2.97 ng/ml



#11 AR-1232-1

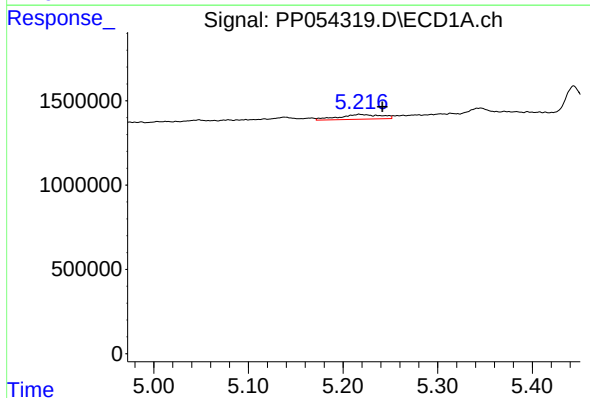
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 297696
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



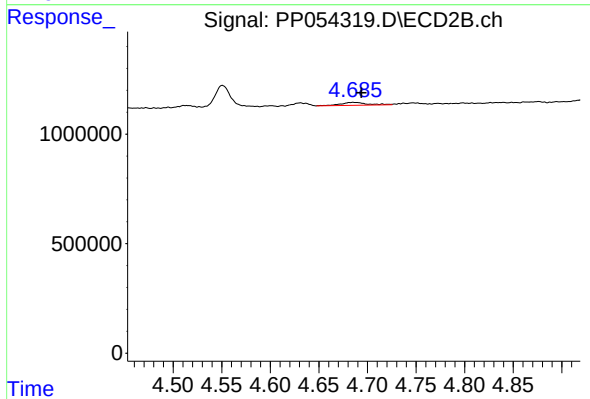
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 131696
Conc: 3.54 ng/ml



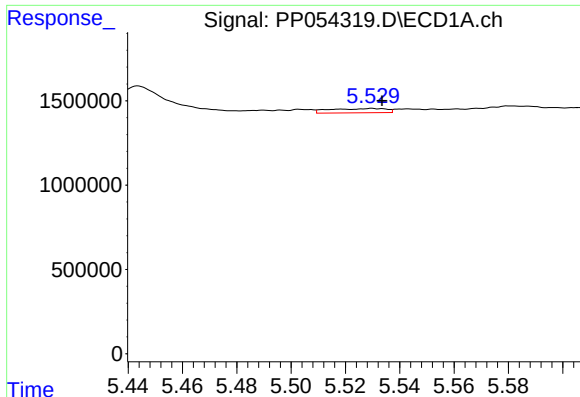
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.024 min
Response: 871310
Conc: 33.39 ng/ml



#12 AR-1232-2

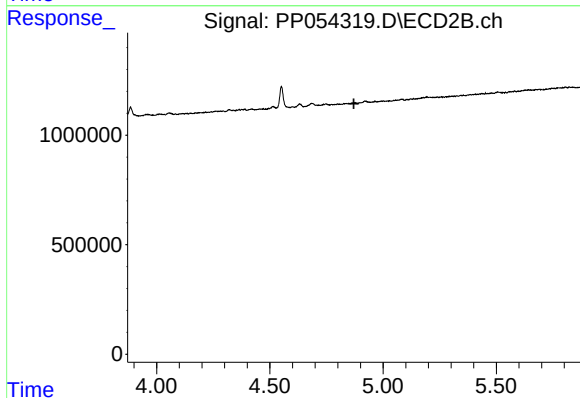
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 256264
Conc: 4.78 ng/ml



#13 AR-1232-3

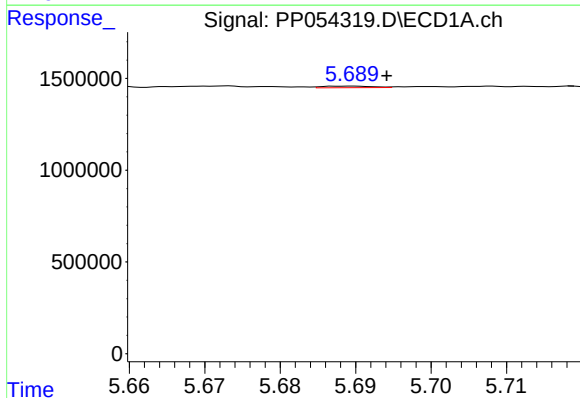
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 362092
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



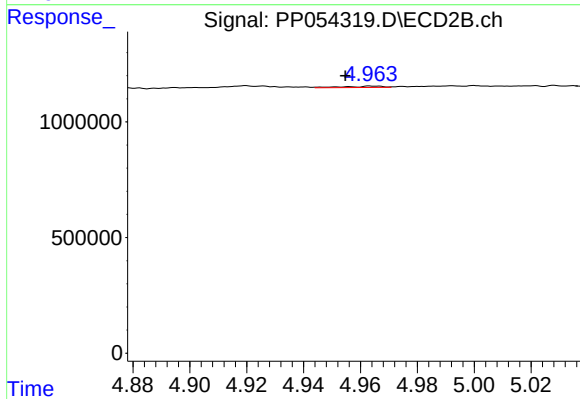
#13 AR-1232-3

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



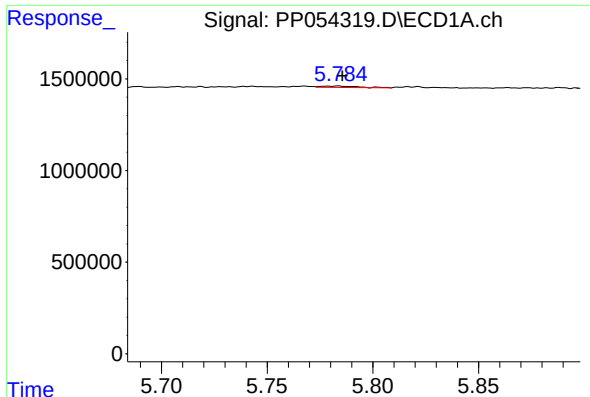
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 39930
Conc: 1.78 ng/ml



#14 AR-1232-4

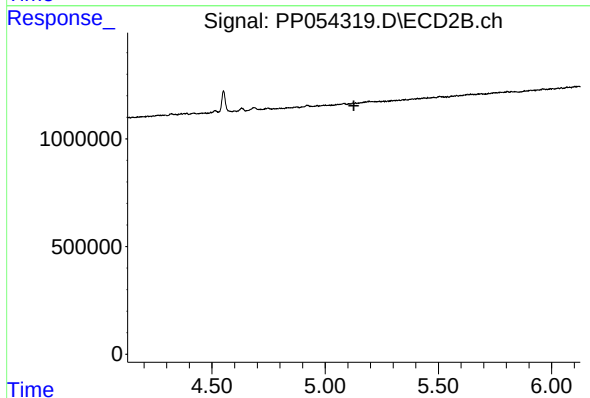
R.T.: 4.964 min
Delta R.T.: 0.010 min
Response: 51879
Conc: 3.09 ng/ml



#15 AR-1232-5

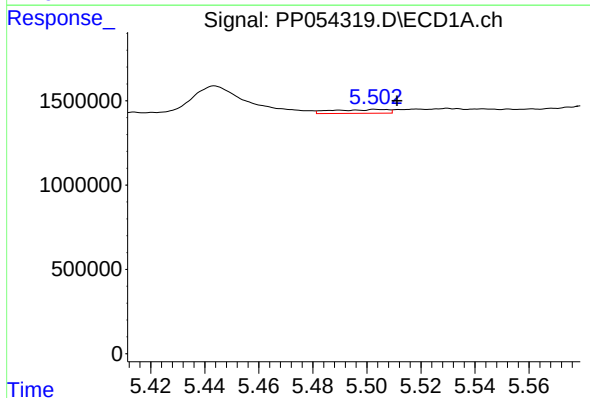
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 87283
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



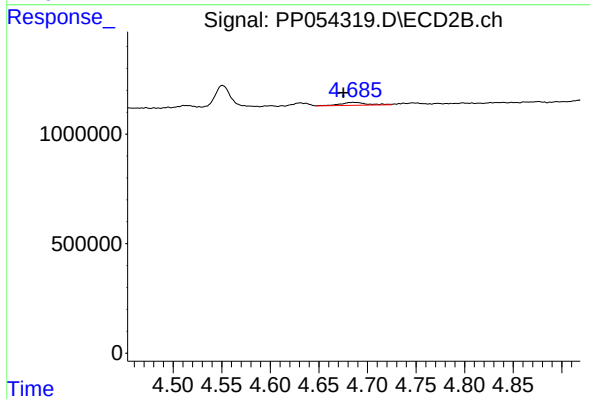
#15 AR-1232-5

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



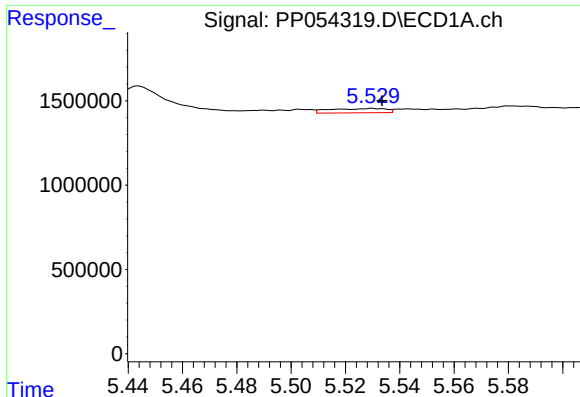
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 319995
Conc: 5.39 ng/ml



#16 AR-1242-1

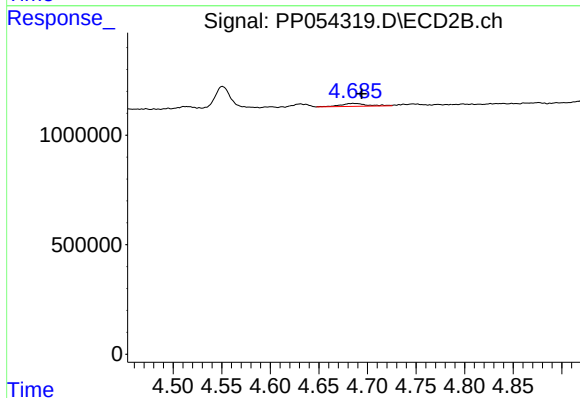
R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 256264
Conc: 6.07 ng/ml



#17 AR-1242-2

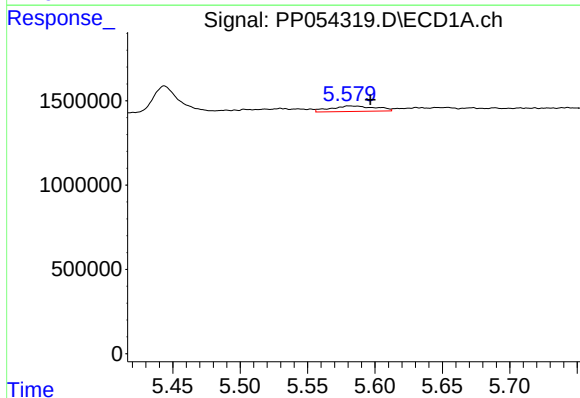
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 362092
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



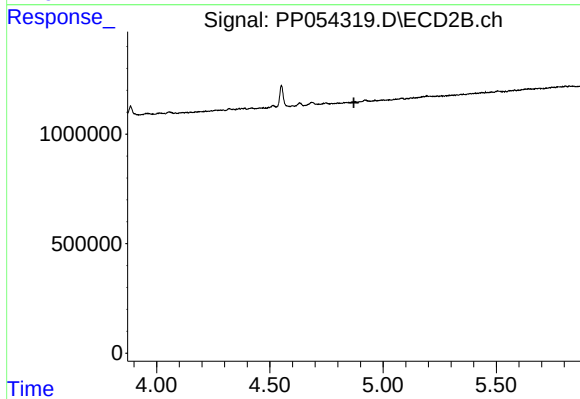
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 256264
Conc: 4.40 ng/ml



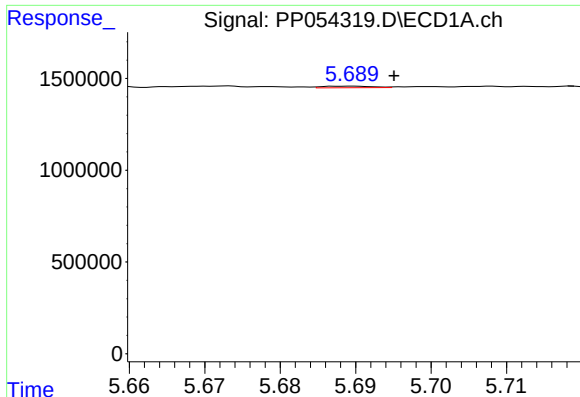
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 768264
Conc: 14.06 ng/ml



#18 AR-1242-3

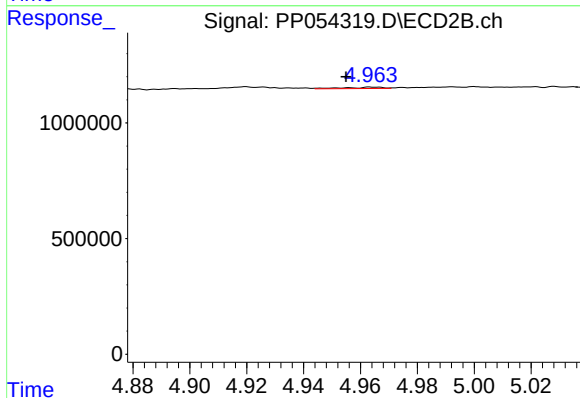
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

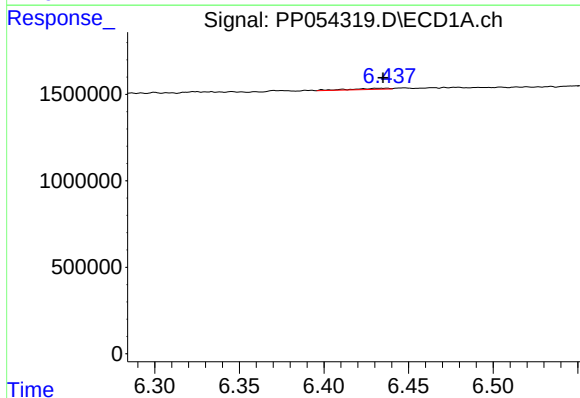
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 39930
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



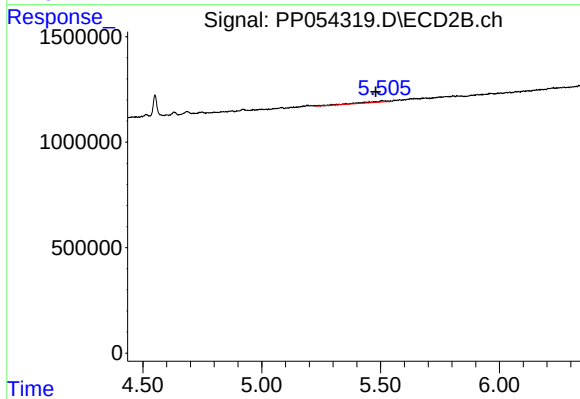
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 51879
Conc: 1.49 ng/ml



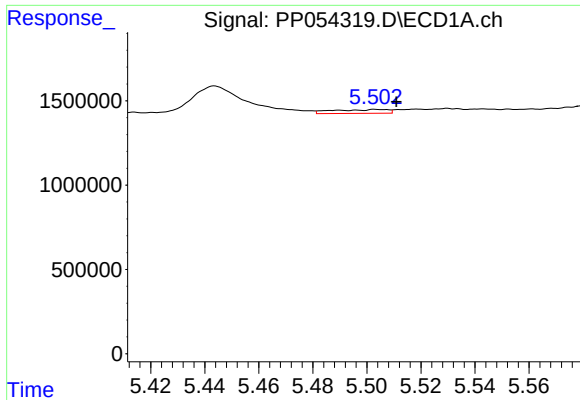
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 101779
Conc: 3.10 ng/ml



#20 AR-1242-5

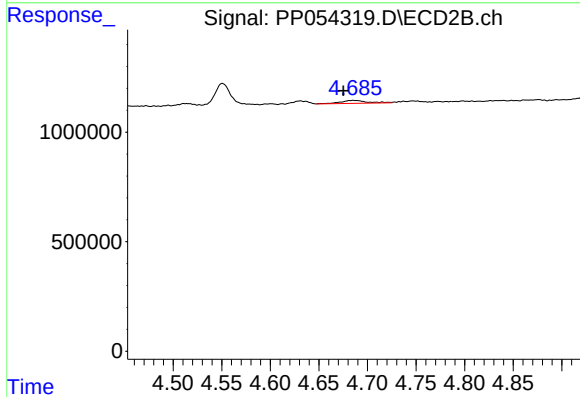
R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 471057
Conc: 12.52 ng/ml



#21 AR-1248-1

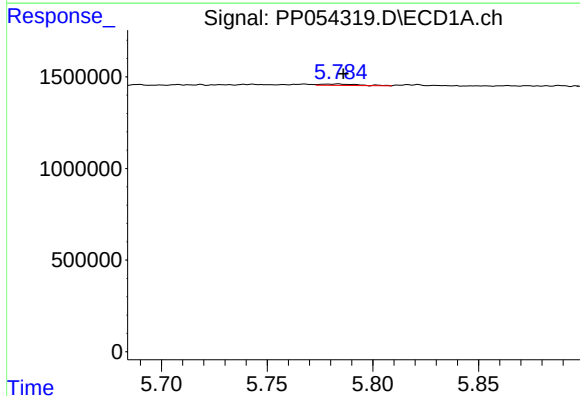
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 319995
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



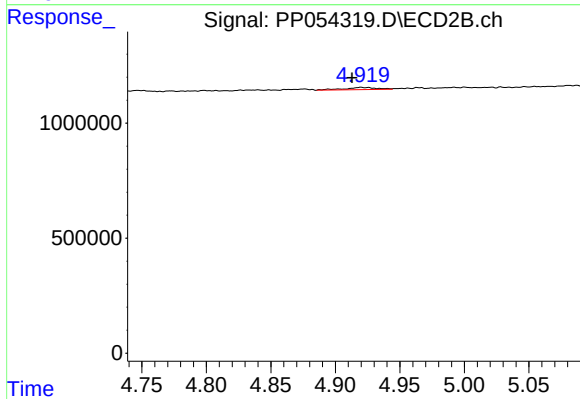
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 256264
Conc: 7.88 ng/ml



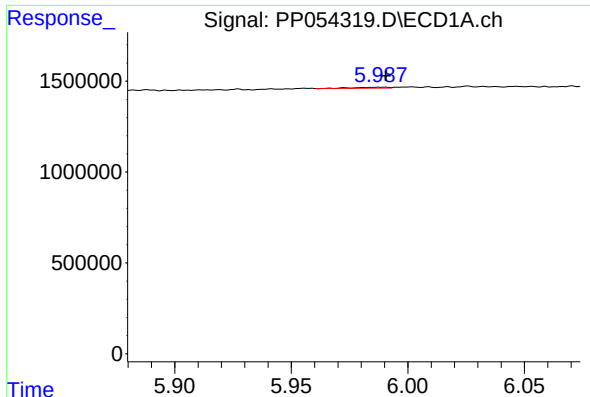
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 87283
Conc: 1.37 ng/ml



#22 AR-1248-2

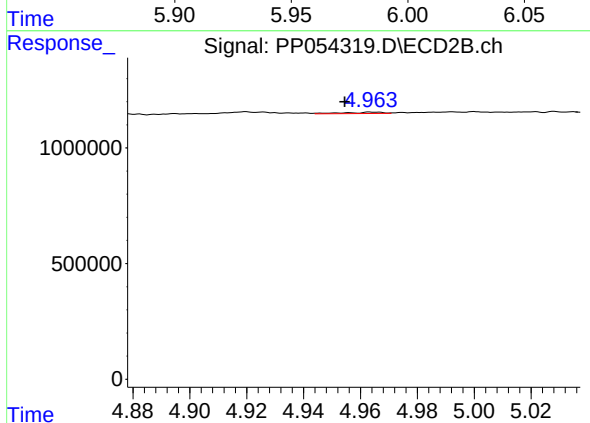
R.T.: 4.920 min
Delta R.T.: 0.007 min
Response: 172717
Conc: 3.50 ng/ml



#23 AR-1248-3

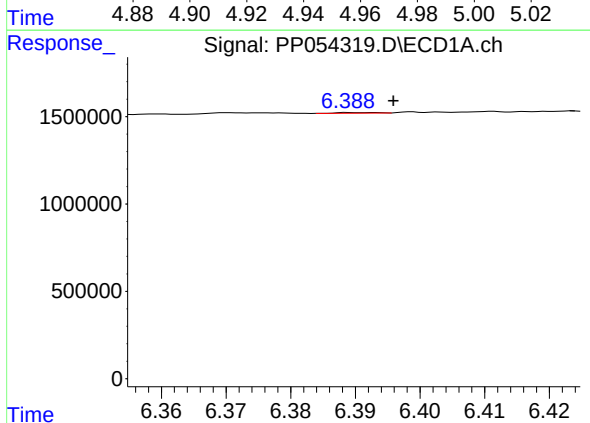
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 49975
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



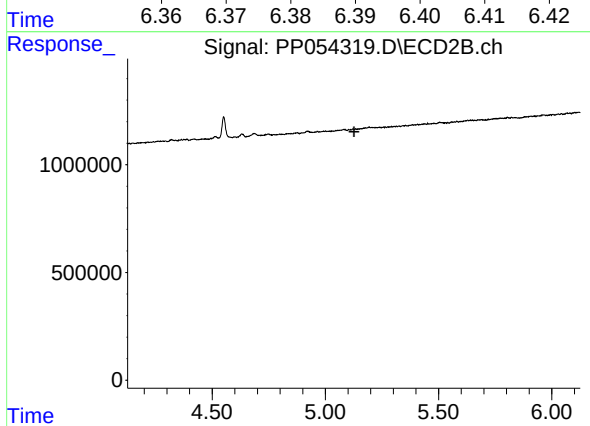
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: 0.010 min
Response: 51879
Conc: 1.01 ng/ml



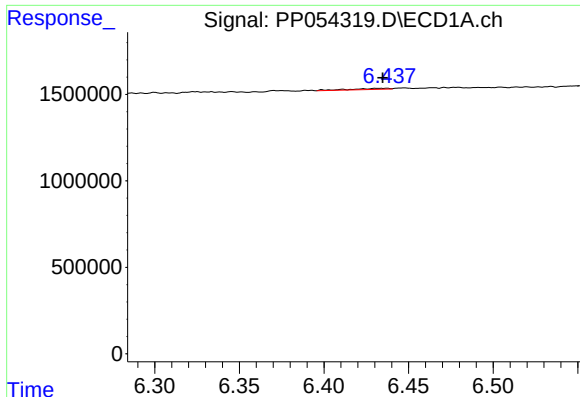
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 14743
Conc: 0.25 ng/ml



#24 AR-1248-4

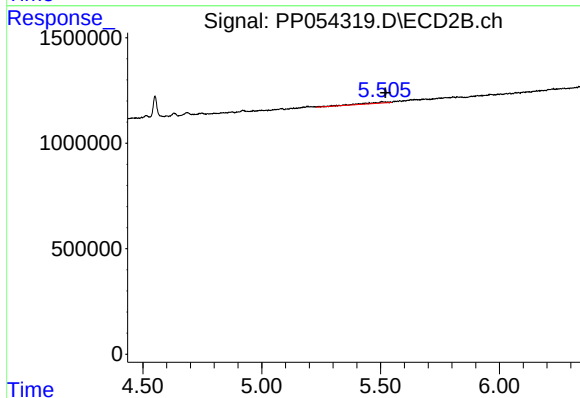
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

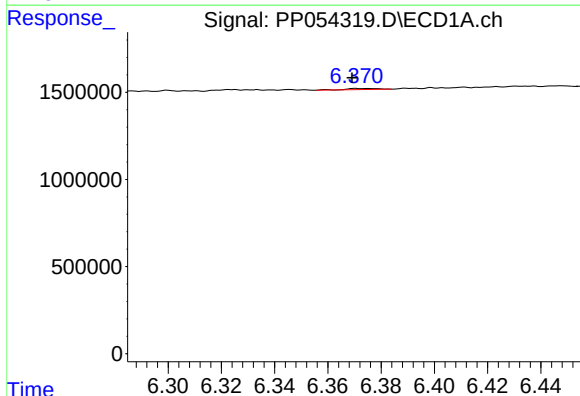
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 101779
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



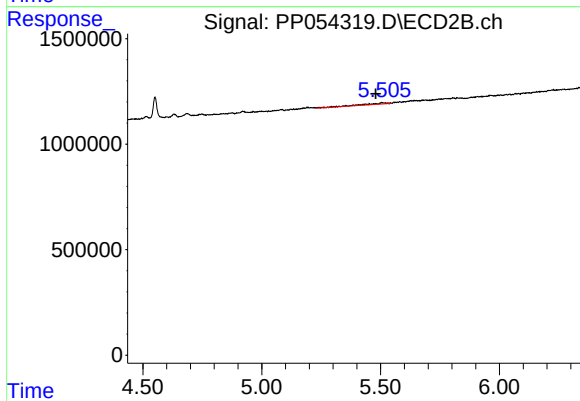
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.015 min
Response: 471057
Conc: 9.50 ng/ml



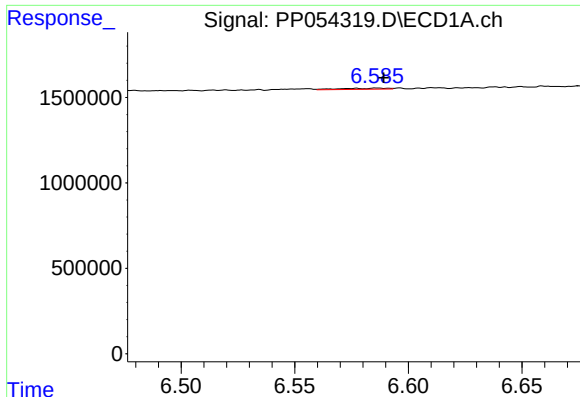
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 49589
Conc: 0.80 ng/ml



#26 AR-1254-1

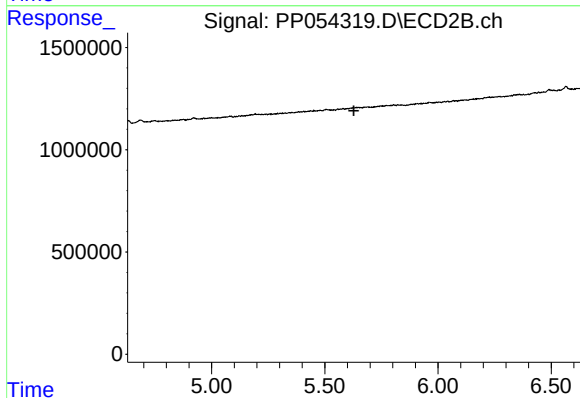
R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 471057
Conc: 5.49 ng/ml



#27 AR-1254-2

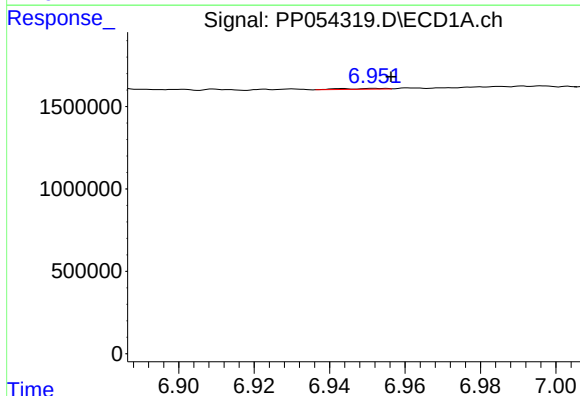
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 95308
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



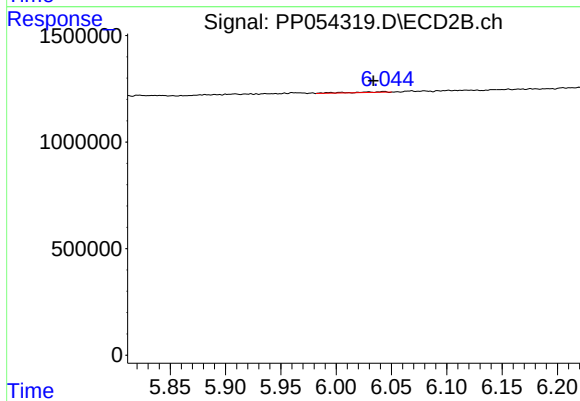
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



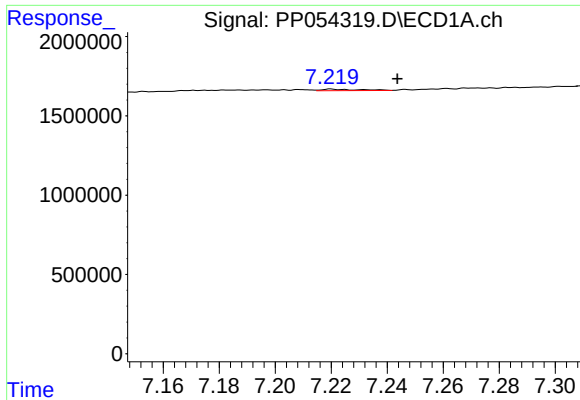
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 40927
Conc: 0.43 ng/ml



#28 AR-1254-3

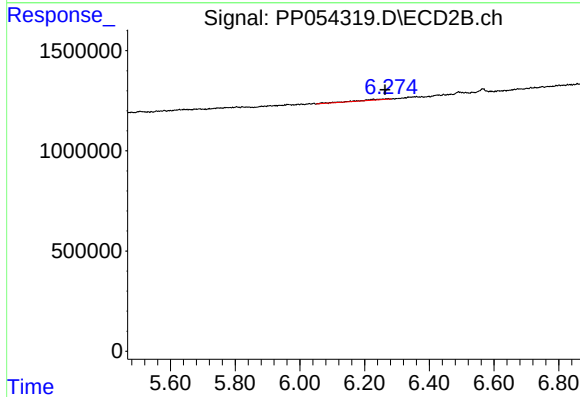
R.T.: 6.042 min
Delta R.T.: 0.009 min
Response: 77167
Conc: 0.66 ng/ml



#29 AR-1254-4

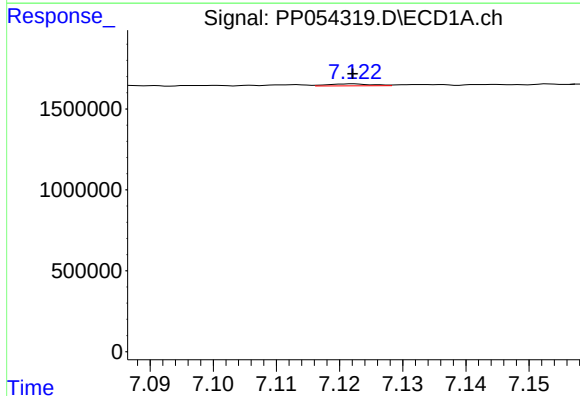
R.T.: 7.220 min
Delta R.T.: -0.024 min
Response: 80840
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



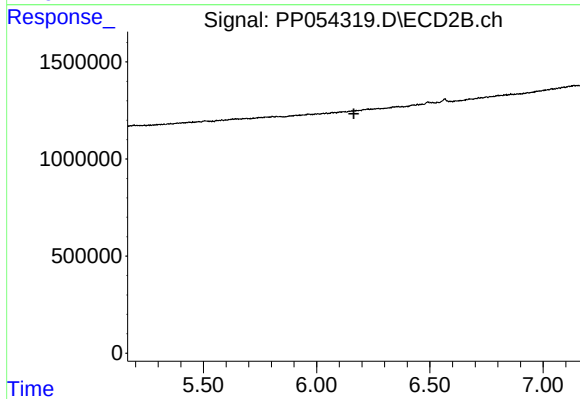
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 253048
Conc: 4.02 ng/ml



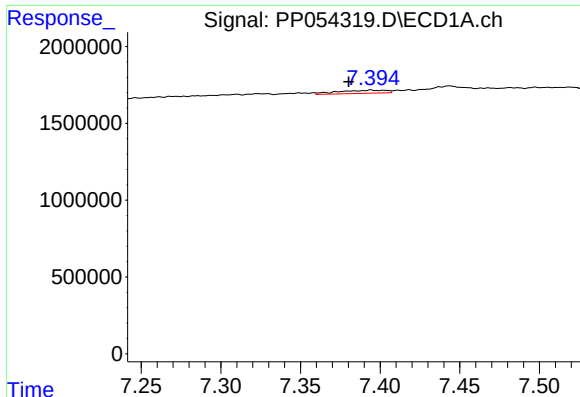
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 58980
Conc: 0.76 ng/ml



#31 AR-1260-1

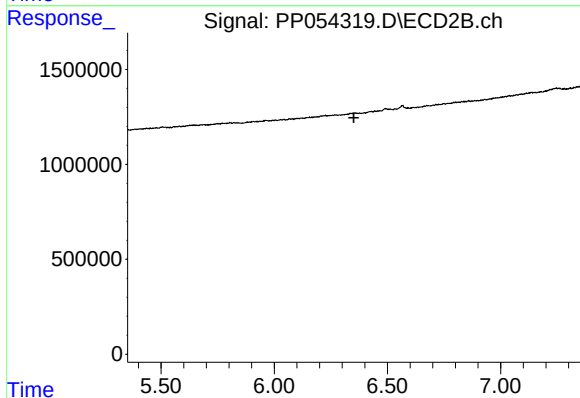
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#32 AR-1260-2

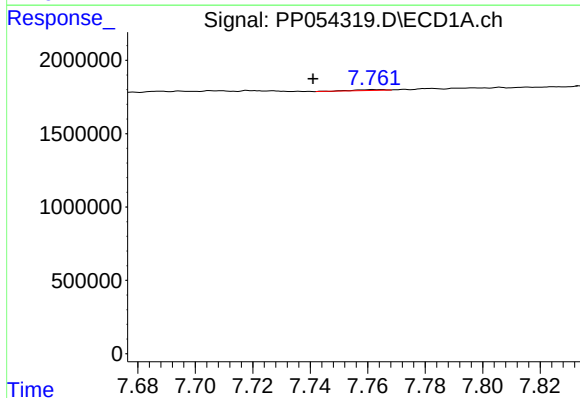
R.T.: 7.394 min
Delta R.T.: 0.014 min
Response: 415204
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



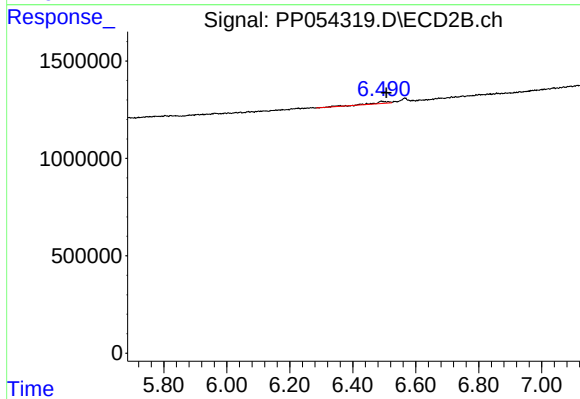
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



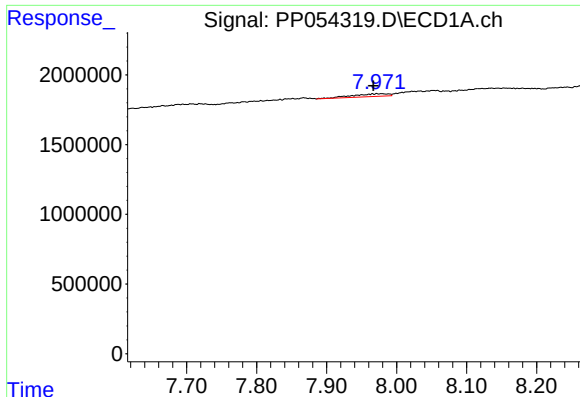
#33 AR-1260-3

R.T.: 7.763 min
Delta R.T.: 0.022 min
Response: 46285
Conc: 0.68 ng/ml



#33 AR-1260-3

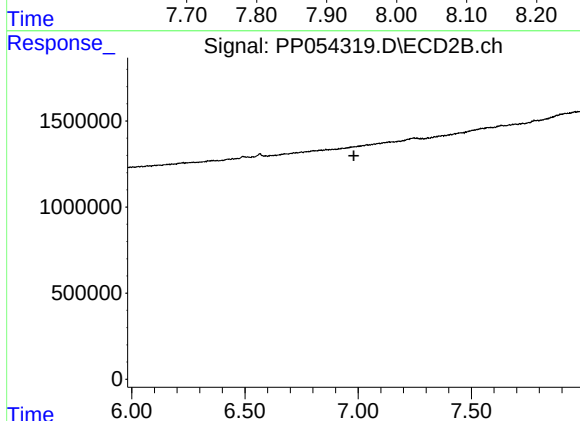
R.T.: 6.491 min
Delta R.T.: -0.015 min
Response: 361276
Conc: 3.95 ng/ml



#34 AR-1260-4

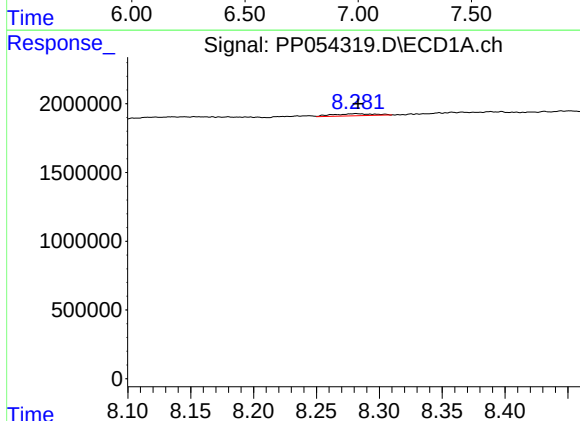
R.T.: 7.972 min
Delta R.T.: 0.005 min
Response: 712112
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



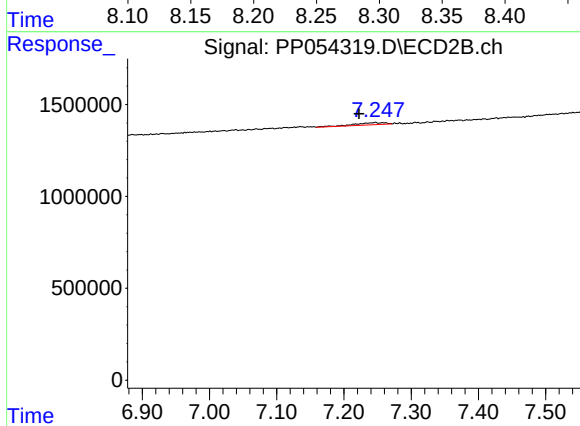
#34 AR-1260-4

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



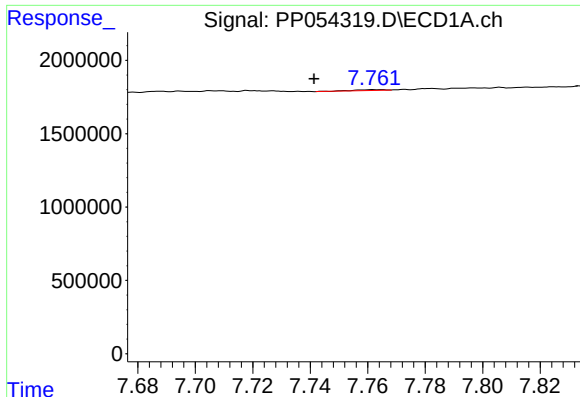
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 359893
Conc: 2.51 ng/ml



#35 AR-1260-5

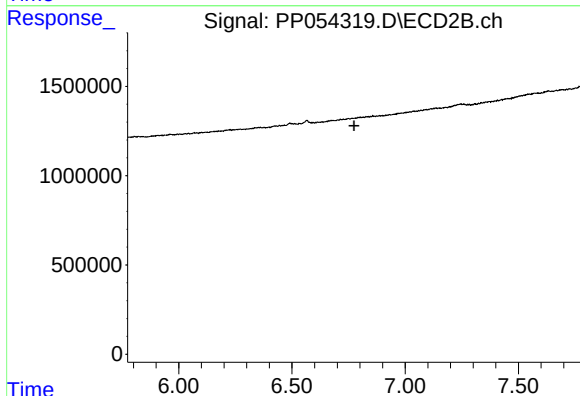
R.T.: 7.246 min
Delta R.T.: 0.024 min
Response: 353546
Conc: 2.23 ng/ml



#36 AR-1262-1

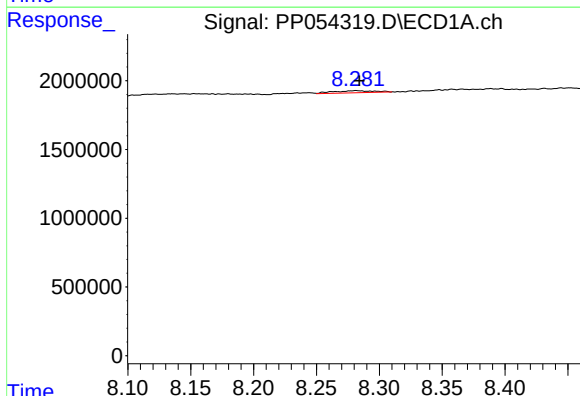
R.T.: 7.763 min
Delta R.T.: 0.021 min
Response: 46285
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



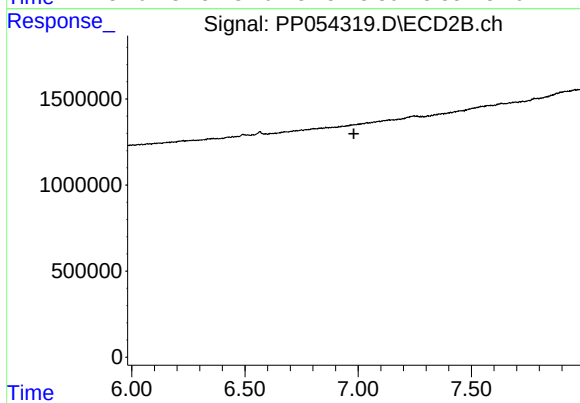
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



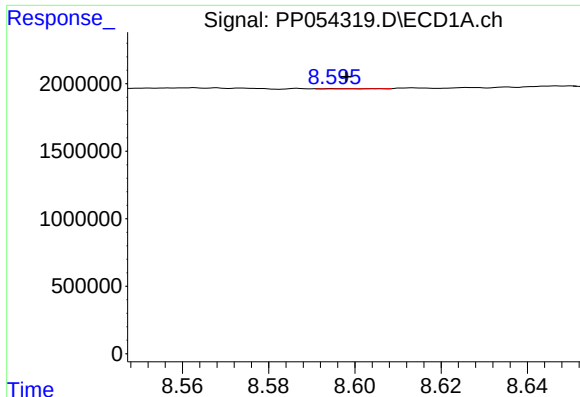
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 359893
Conc: 2.54 ng/ml



#37 AR-1262-2

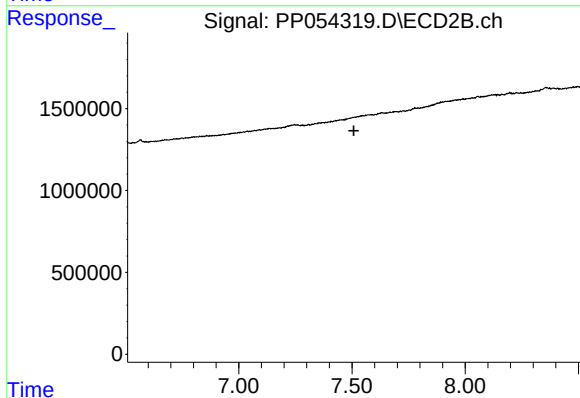
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#38 AR-1262-3

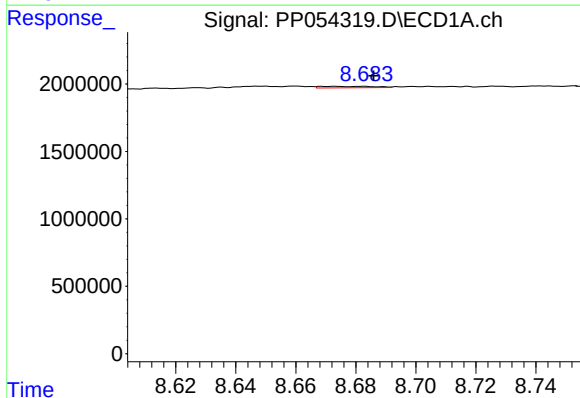
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 15662
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



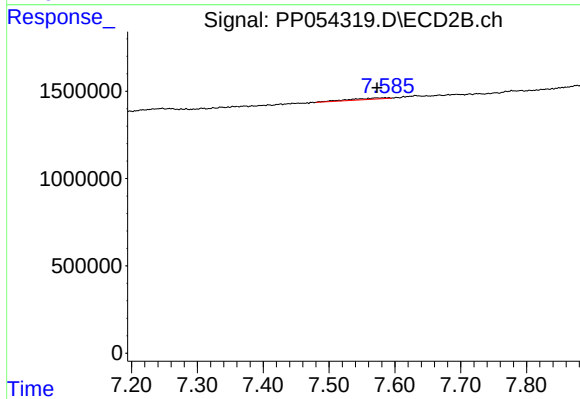
#38 AR-1262-3

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



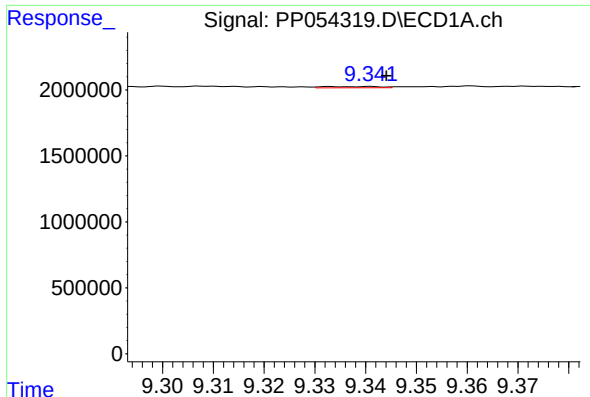
#39 AR-1262-4

R.T.: 8.673 min
Delta R.T.: -0.013 min
Response: 133078
Conc: 2.63 ng/ml



#39 AR-1262-4

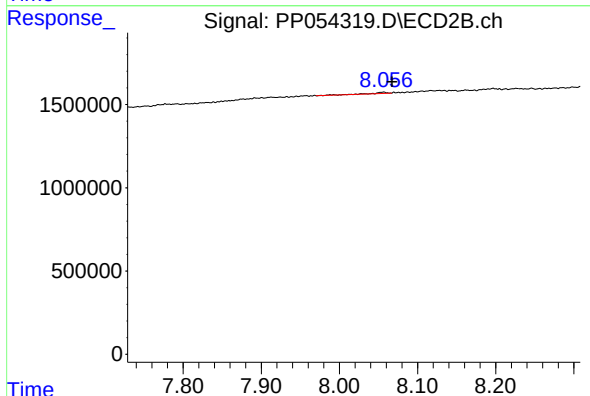
R.T.: 7.586 min
Delta R.T.: 0.013 min
Response: 308574
Conc: 2.64 ng/ml



#40 AR-1262-5

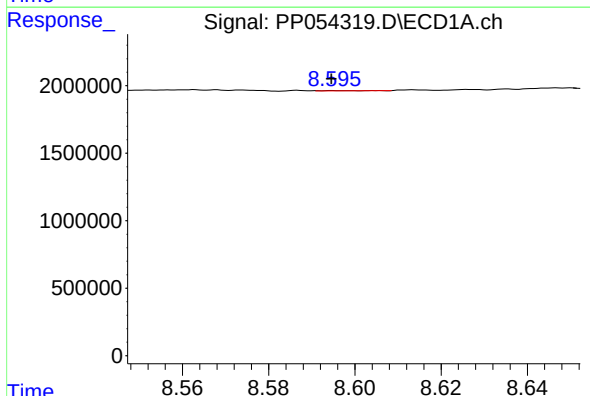
R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 70289
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



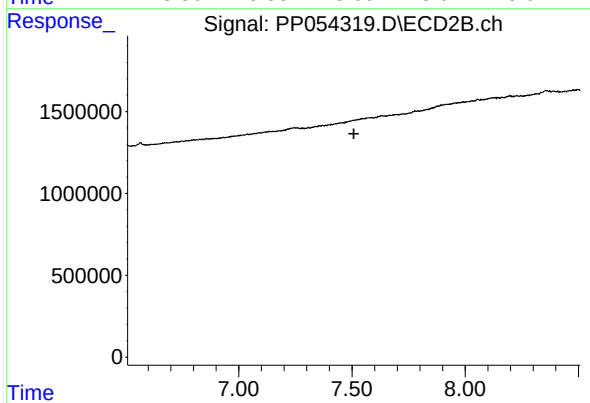
#40 AR-1262-5

R.T.: 8.056 min
Delta R.T.: -0.012 min
Response: 85464
Conc: 1.55 ng/ml



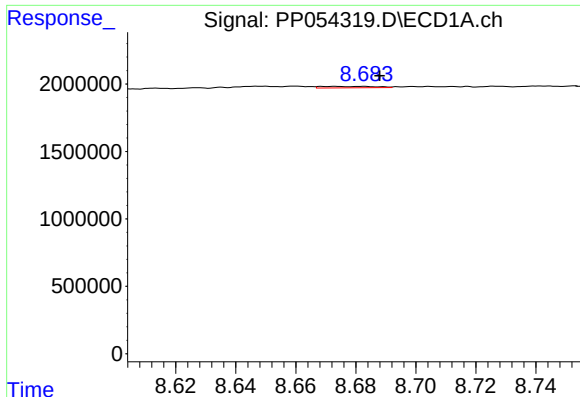
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 15662
Conc: 0.08 ng/ml



#41 AR-1268-1

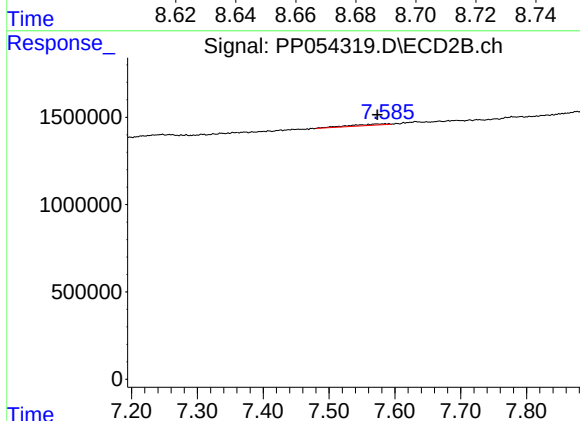
R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

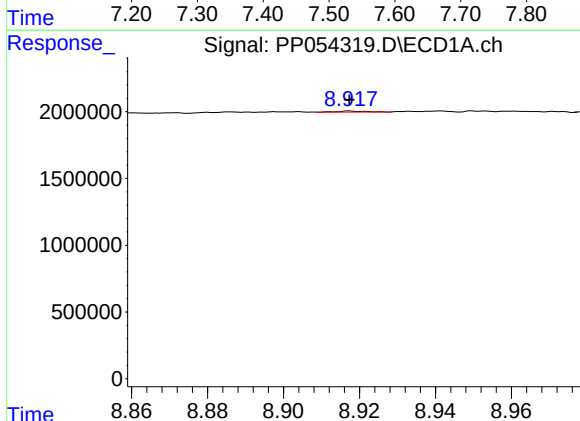
R.T.: 8.673 min
Delta R.T.: -0.015 min
Response: 133078
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



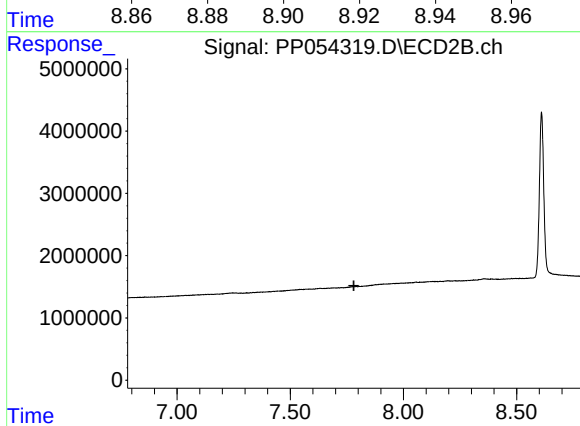
#42 AR-1268-2

R.T.: 7.586 min
Delta R.T.: 0.013 min
Response: 308574
Conc: 1.67 ng/ml



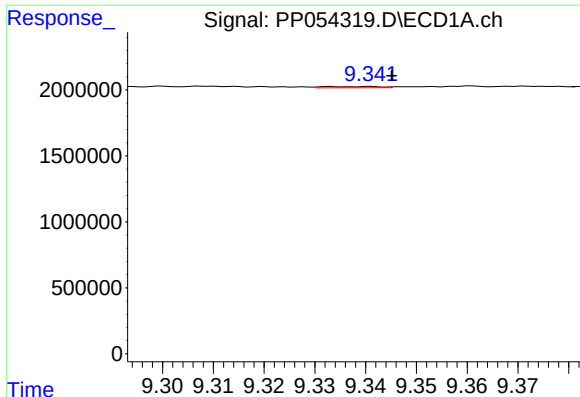
#43 AR-1268-3

R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 41067
Conc: 0.26 ng/ml



#43 AR-1268-3

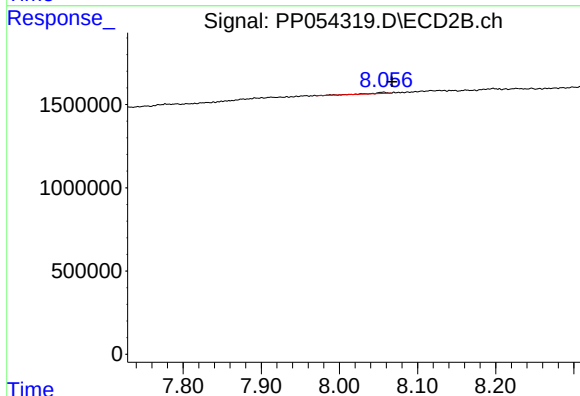
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#44 AR-1268-4

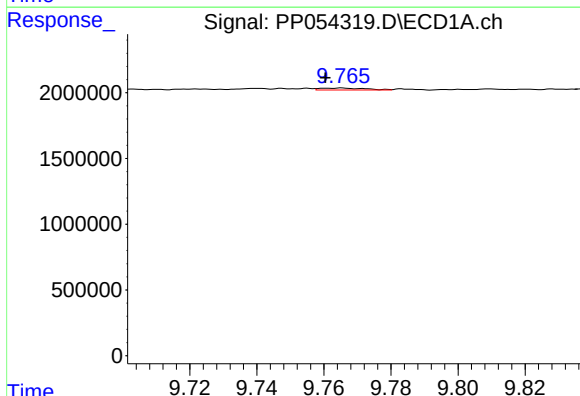
R.T.: 9.341 min
Delta R.T.: -0.005 min
Response: 70289
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



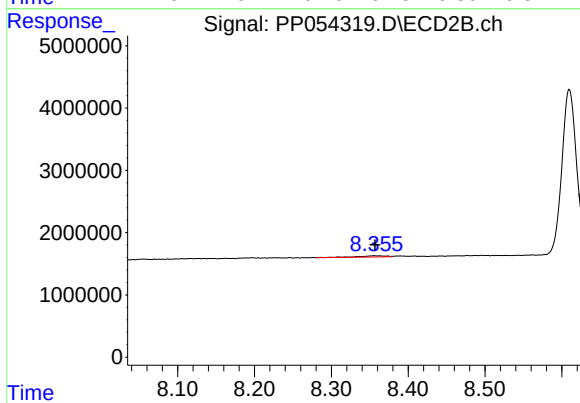
#44 AR-1268-4

R.T.: 8.056 min
Delta R.T.: -0.012 min
Response: 85464
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.005 min
Response: 144333
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 557546
Conc: 1.14 ng/ml