

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050322\
 Data File : PP046954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 01:40
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 06:48:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 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...	3.873	3.124	62320	30711	0.026	0.009 #
2)	SA Decachlor...	9.928	8.446	155037	189347	0.105	0.079
Target Compounds							
3)	L1 AR-1016-1	5.112	0.000	2191380	0	29.101	N.D. #
4)	L1 AR-1016-2	5.124	0.000	790805	0	6.945	N.D. #
5)	L1 AR-1016-3	5.188	4.449	2244078	53679	31.392	0.613 #
6)	L1 AR-1016-4	5.304	0.000	978631	0	16.277	N.D. #
7)	L1 AR-1016-5	5.607	4.754f	185166	6027192	3.497	70.864 #
8)	L2 AR-1221-1	4.094	3.350	79526	19886	2.884	0.450 #
9)	L2 AR-1221-2	4.184	3.438	47310	17202	2.330	0.509 #
10)	L2 AR-1221-3	4.259	3.516	160620	88989	2.464	0.896 #
11)	L3 AR-1232-1	4.259	3.516	160620	88989	3.281	1.173 #
12)	L3 AR-1232-2	4.823	0.000	765424	0	31.533	N.D. #
13)	L3 AR-1232-3	5.131	4.449f	1131306	53679	23.952	1.474 #
14)	L3 AR-1232-4	5.304	4.568	978631	206662	40.220	6.487 #
15)	L3 AR-1232-5	5.407	4.754f	454900	6027192	27.340	209.233 #
16)	L4 AR-1242-1	5.112	0.000	2191380	0	34.562	N.D. #
17)	L4 AR-1242-2	5.131	0.000	1131306	0	11.875	N.D. #
18)	L4 AR-1242-3	5.212	4.449f	1368460	53679	22.859	0.722 #
19)	L4 AR-1242-4	5.304	4.568	978631	206662	19.350	2.894 #
20)	L4 AR-1242-5	6.102	5.123	512845	5079448	10.177	52.642 #
21)	L5 AR-1248-1	5.112	0.000	2191380	0	52.432	N.D. #
22)	L5 AR-1248-2	5.407	4.538f	454900	290284	7.697	3.105 #
23)	L5 AR-1248-3	5.625	4.568	78704	206662	1.127	2.117 #
24)	L5 AR-1248-4	6.061	4.754f	478174	6027192	6.236	51.200 #
25)	L5 AR-1248-5	6.102	5.169	512845	151900	6.594	1.247 #
26)	L6 AR-1254-1	6.039	5.123	1352693	5079448	23.288	26.323
27)	L6 AR-1254-2	6.275	5.297f	770205	695536	6.249	4.177 #
28)	L6 AR-1254-3	0.000	5.698	0	170626	N.D.	0.684 #
29)	L6 AR-1254-4	6.990	5.967f	75770	152158	0.762	0.887
30)	L6 AR-1254-5	7.442	6.396	308110	52224	3.503	0.239 #
31)	L7 AR-1260-1	6.813f	0.000	13576057	0	160.874	N.D. #
32)	L7 AR-1260-2	7.116	6.022	1131193	1174979	11.234	5.776 #
33)	L7 AR-1260-3	7.521	6.192	95781	115596	1.182	0.677 #
34)	L7 AR-1260-4	7.763	6.696	266944	1069319	3.351	7.357 #
35)	L7 AR-1260-5	8.105	6.970	134506	306495	0.847	0.873
36)	L8 AR-1262-1	7.527	6.446	85686	13519	0.709	0.055 #
37)	L8 AR-1262-2	8.127	6.727	121256	1683495	0.631	8.710 #
38)	L8 AR-1262-3	8.443	7.279	142711	1129917	1.063	6.959 #
39)	L8 AR-1262-4	8.528	7.360	136277	1020898	2.164	3.565 #
40)	L8 AR-1262-5	9.195	7.890	100061	263611	1.450	2.009 #
41)	L9 AR-1268-1	8.443	7.279	142711	1129917	0.594	2.358 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 01:40
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

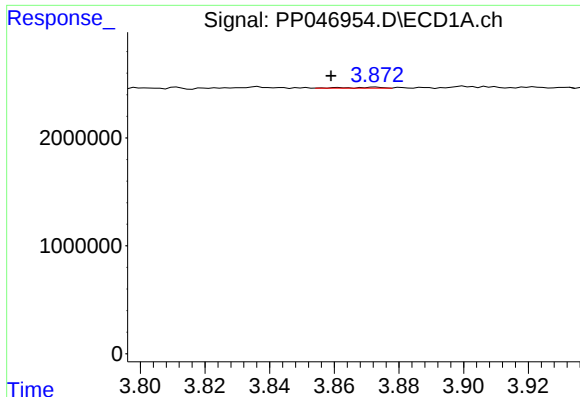
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 06:48:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
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 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
42) L9	AR-1268-2	8.528	7.360	136277	1020898	0.616	2.410 #
43) L9	AR-1268-3	8.757	7.570	59188	218696	0.308	0.618 #
44) L9	AR-1268-4	9.195	7.890	100061	263611	1.297	1.793 #
45) L9	AR-1268-5	9.616	8.207	727388	119527	1.299	0.117 #

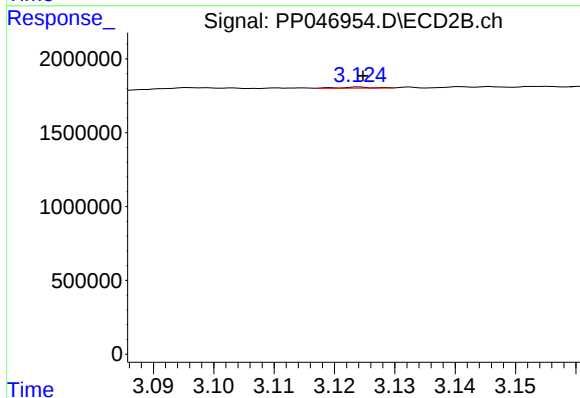
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

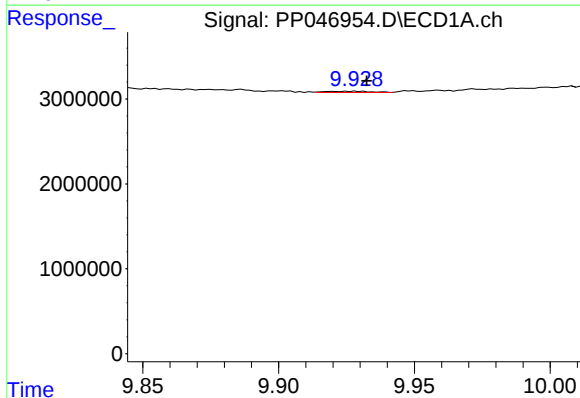
R.T.: 3.873 min
Delta R.T.: 0.014 min
Response: 62320
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



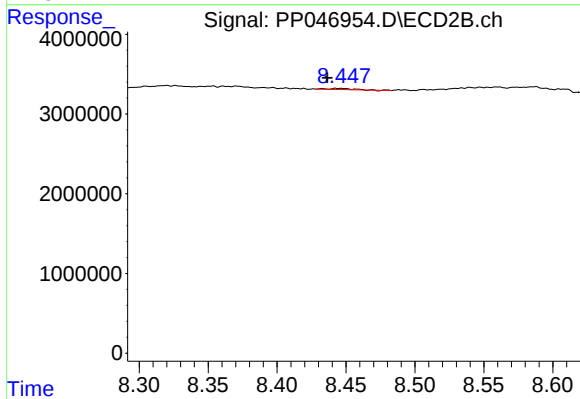
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 30711
Conc: 0.01 ng/ml



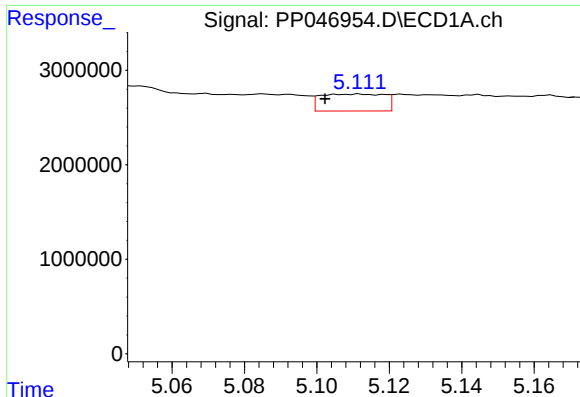
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 155037
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

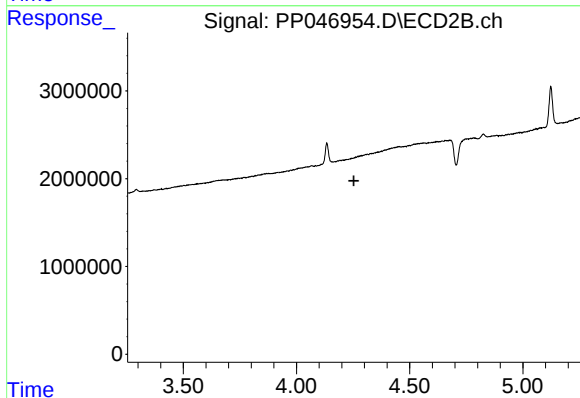
R.T.: 8.446 min
Delta R.T.: 0.009 min
Response: 189347
Conc: 0.08 ng/ml



#3 AR-1016-1

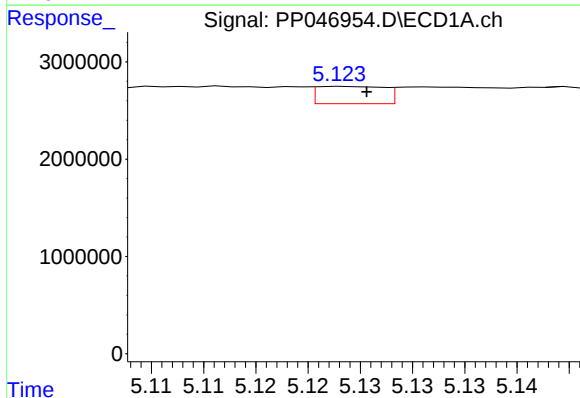
R.T.: 5.112 min
Delta R.T.: 0.009 min
Response: 2191380
Conc: 29.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



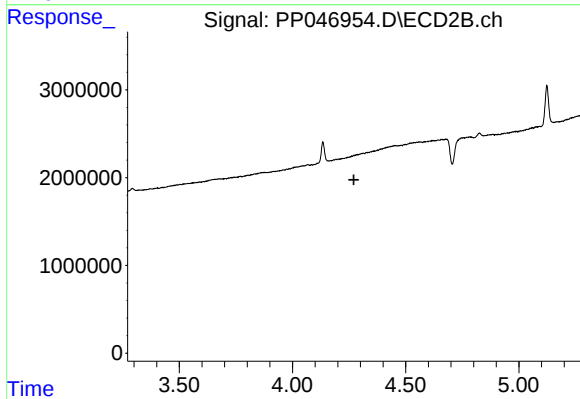
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



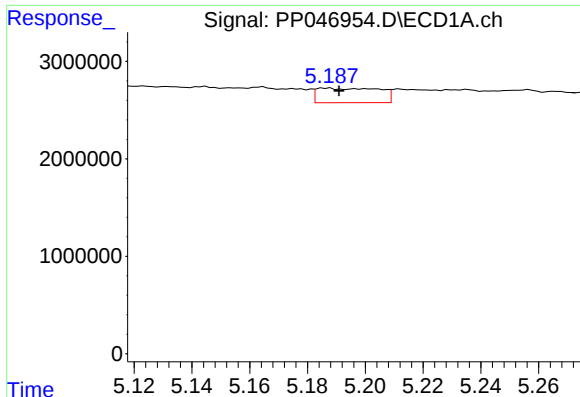
#4 AR-1016-2

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 790805
Conc: 6.94 ng/ml



#4 AR-1016-2

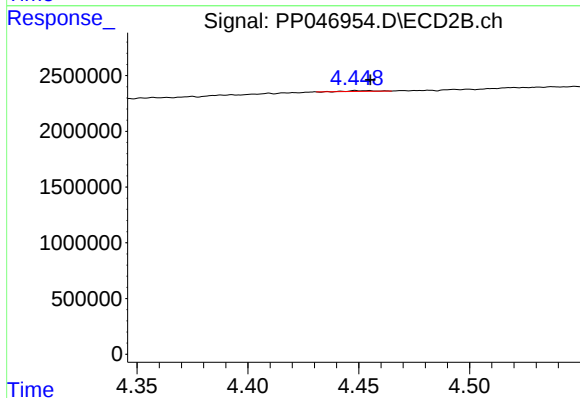
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#5 AR-1016-3

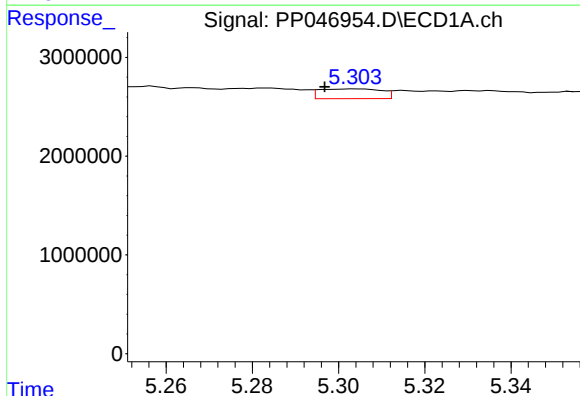
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 2244078
Conc: 31.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



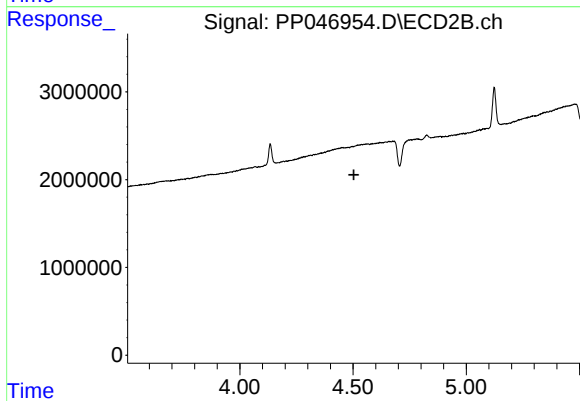
#5 AR-1016-3

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 53679
Conc: 0.61 ng/ml



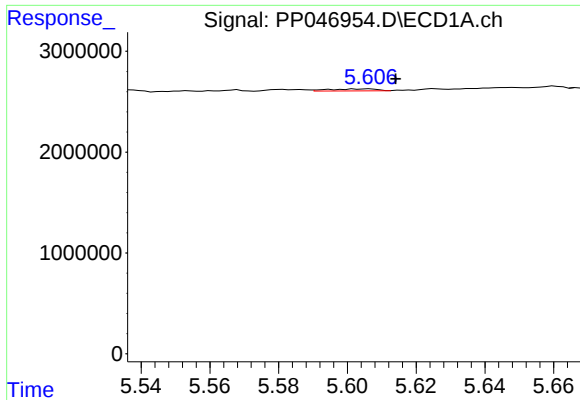
#6 AR-1016-4

R.T.: 5.304 min
Delta R.T.: 0.007 min
Response: 978631
Conc: 16.28 ng/ml



#6 AR-1016-4

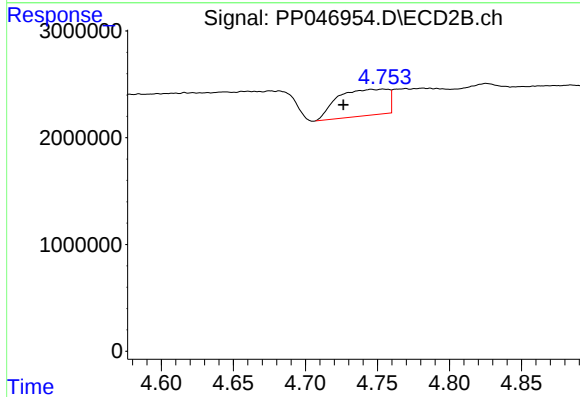
R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.



#7 AR-1016-5

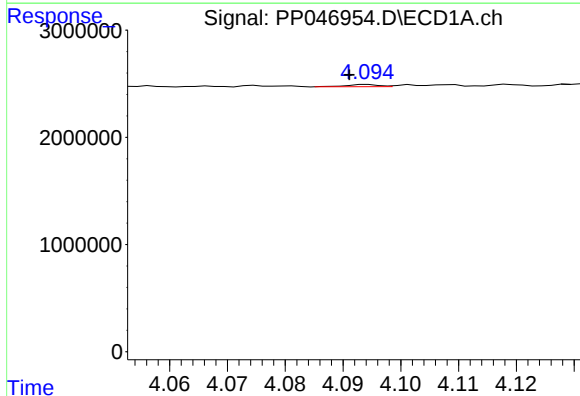
R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 185166
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



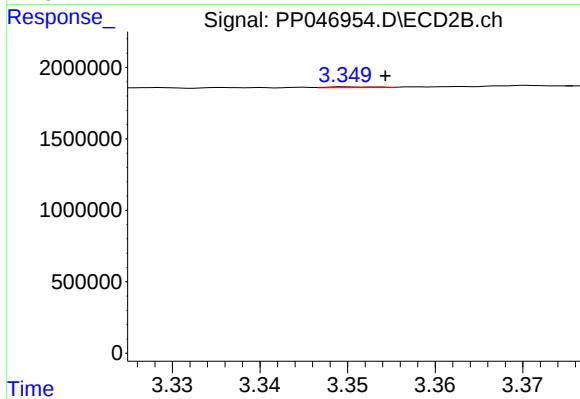
#7 AR-1016-5

R.T.: 4.754 min
Delta R.T.: 0.028 min
Response: 6027192
Conc: 70.86 ng/ml



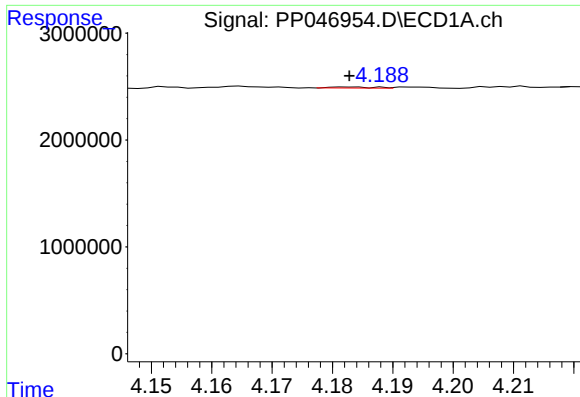
#8 AR-1221-1

R.T.: 4.094 min
Delta R.T.: 0.003 min
Response: 79526
Conc: 2.88 ng/ml



#8 AR-1221-1

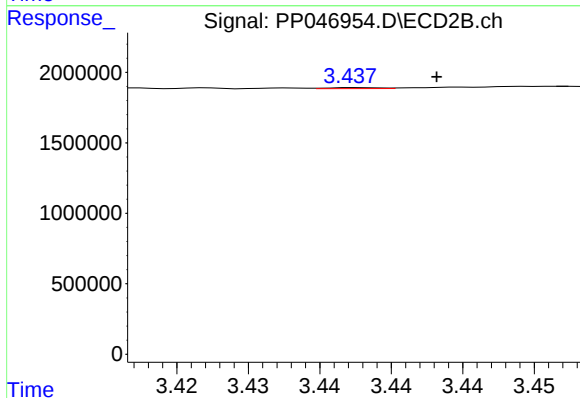
R.T.: 3.350 min
Delta R.T.: -0.004 min
Response: 19886
Conc: 0.45 ng/ml



#9 AR-1221-2

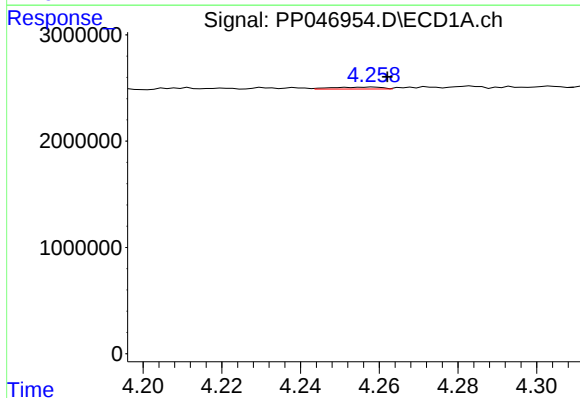
R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 47310
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



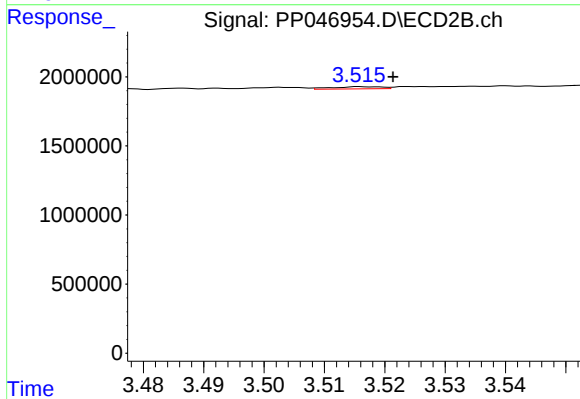
#9 AR-1221-2

R.T.: 3.438 min
Delta R.T.: -0.005 min
Response: 17202
Conc: 0.51 ng/ml



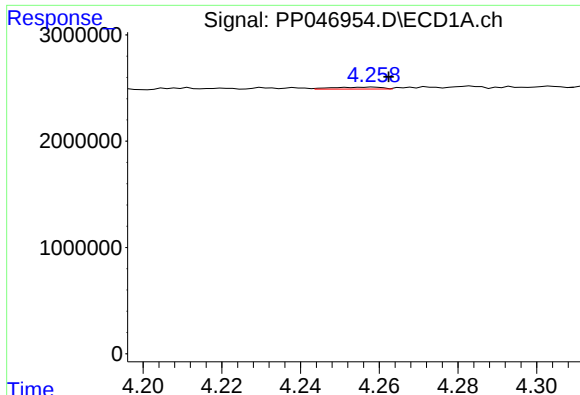
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 160620
Conc: 2.46 ng/ml



#10 AR-1221-3

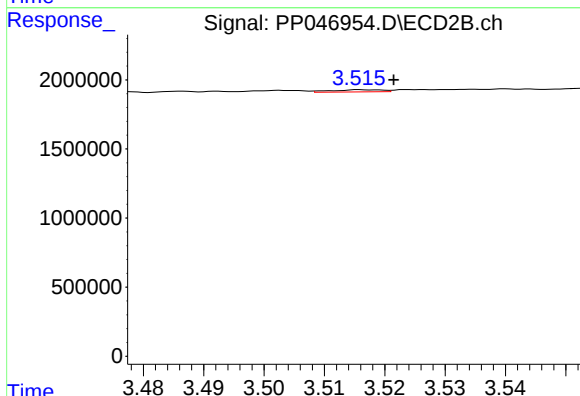
R.T.: 3.516 min
Delta R.T.: -0.005 min
Response: 88989
Conc: 0.90 ng/ml



#11 AR-1232-1

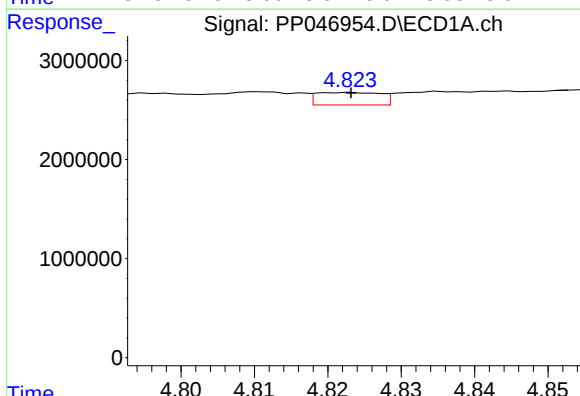
R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 160620
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



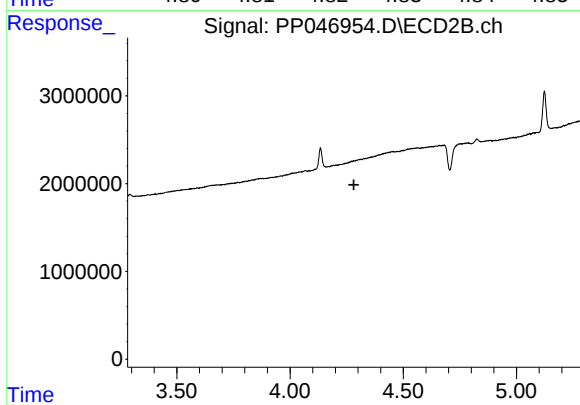
#11 AR-1232-1

R.T.: 3.516 min
Delta R.T.: -0.006 min
Response: 88989
Conc: 1.17 ng/ml



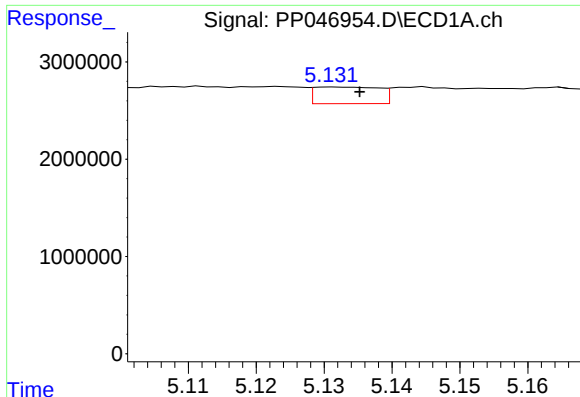
#12 AR-1232-2

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 765424
Conc: 31.53 ng/ml



#12 AR-1232-2

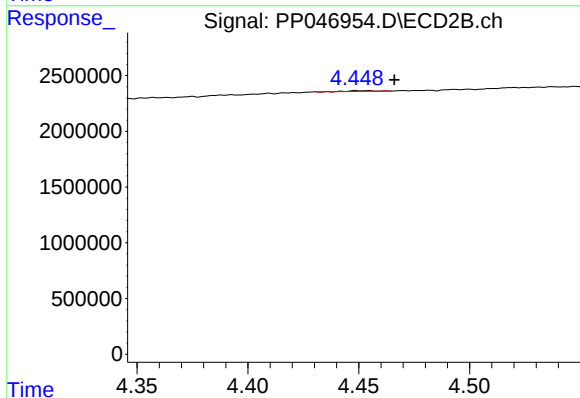
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#13 AR-1232-3

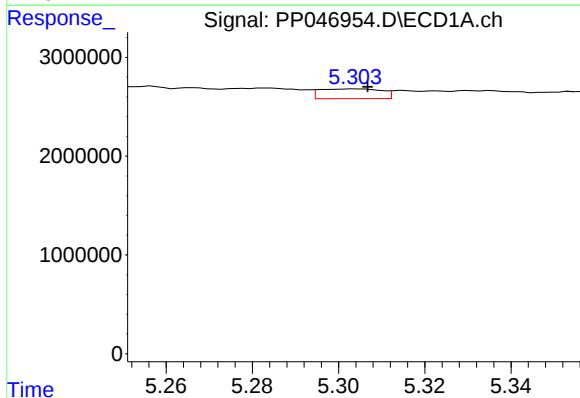
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 1131306
Conc: 23.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



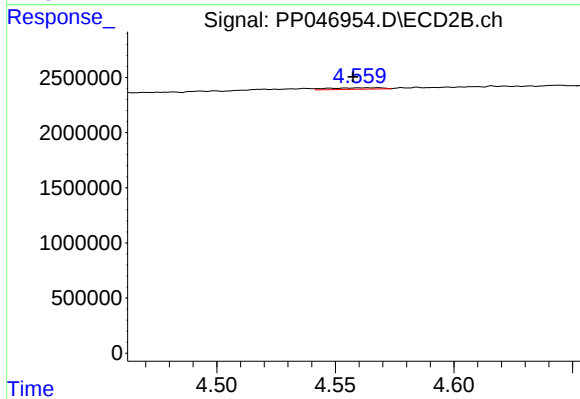
#13 AR-1232-3

R.T.: 4.449 min
Delta R.T.: -0.017 min
Response: 53679
Conc: 1.47 ng/ml



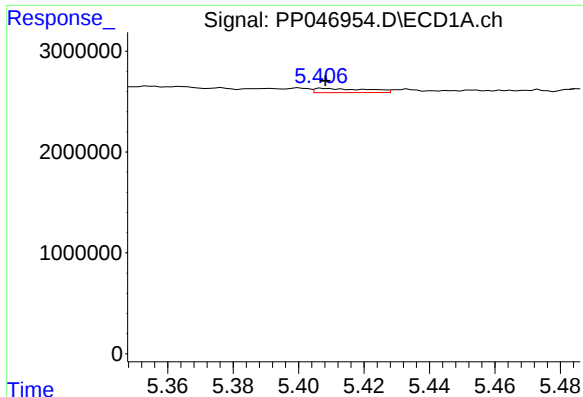
#14 AR-1232-4

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 978631
Conc: 40.22 ng/ml



#14 AR-1232-4

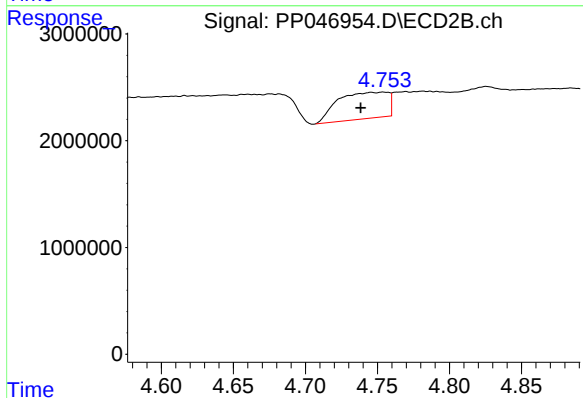
R.T.: 4.568 min
Delta R.T.: 0.010 min
Response: 206662
Conc: 6.49 ng/ml



#15 AR-1232-5

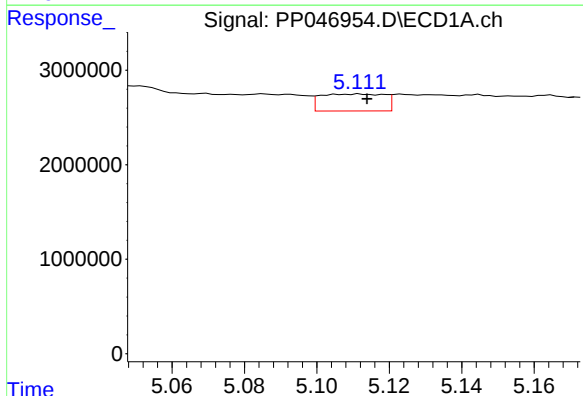
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 454900
Conc: 27.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



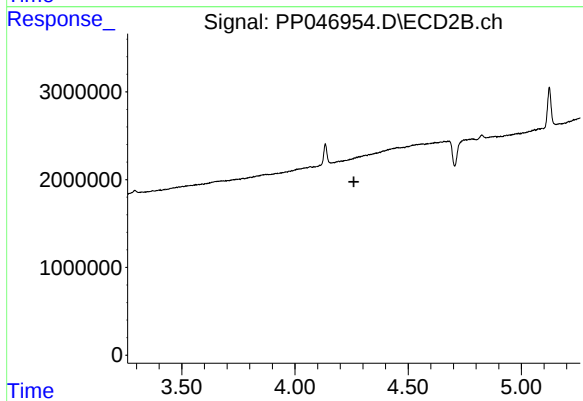
#15 AR-1232-5

R.T.: 4.754 min
Delta R.T.: 0.016 min
Response: 6027192
Conc: 209.23 ng/ml



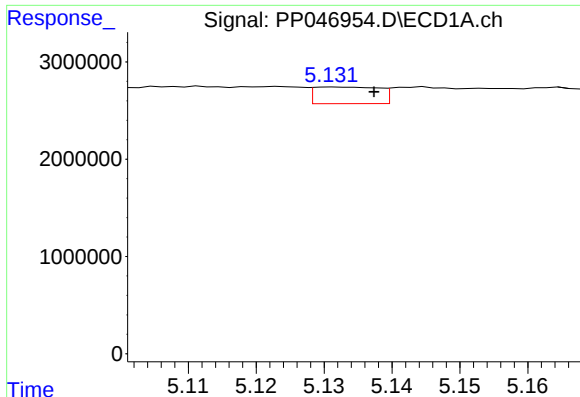
#16 AR-1242-1

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2191380
Conc: 34.56 ng/ml



#16 AR-1242-1

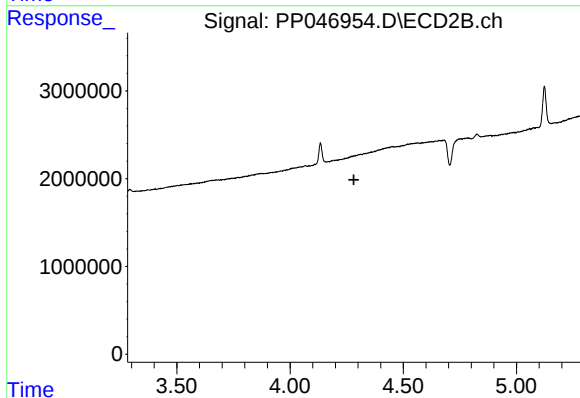
R.T.: 0.000 min
Exp R.T.: 4.260 min
Response: 0
Conc: N.D.



#17 AR-1242-2

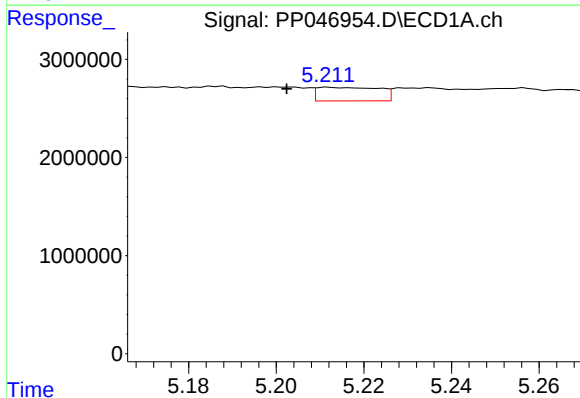
R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 1131306
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



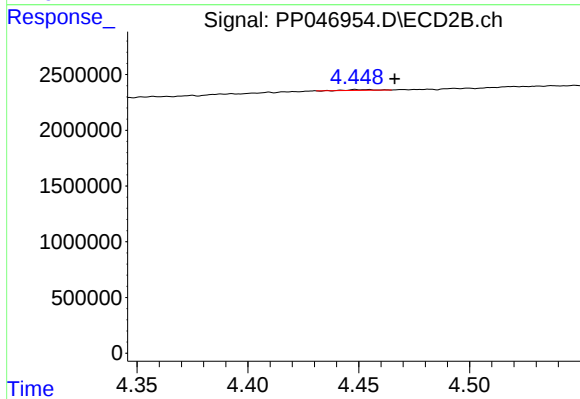
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



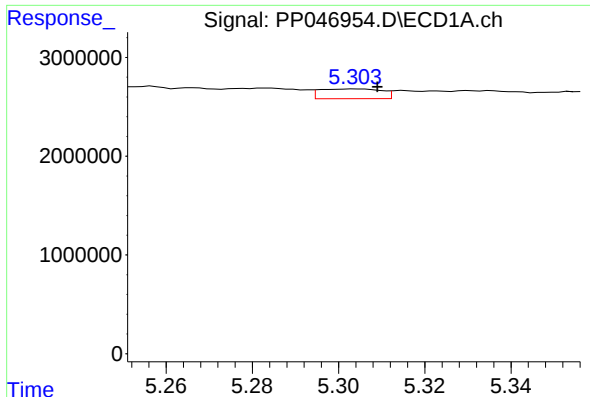
#18 AR-1242-3

R.T.: 5.212 min
Delta R.T.: 0.010 min
Response: 1368460
Conc: 22.86 ng/ml



#18 AR-1242-3

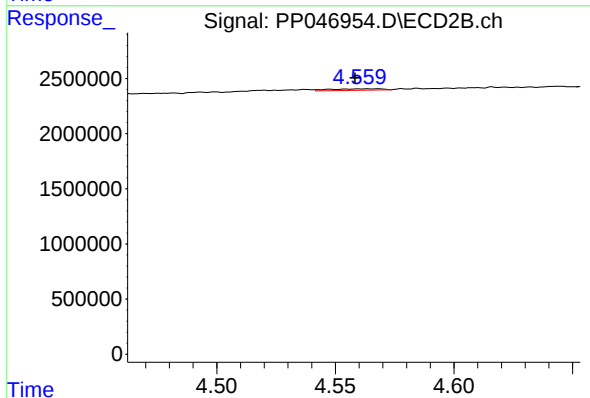
R.T.: 4.449 min
Delta R.T.: -0.018 min
Response: 53679
Conc: 0.72 ng/ml



#19 AR-1242-4

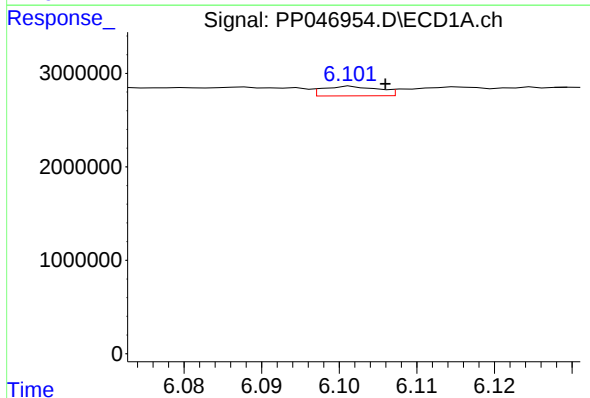
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 978631
Conc: 19.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



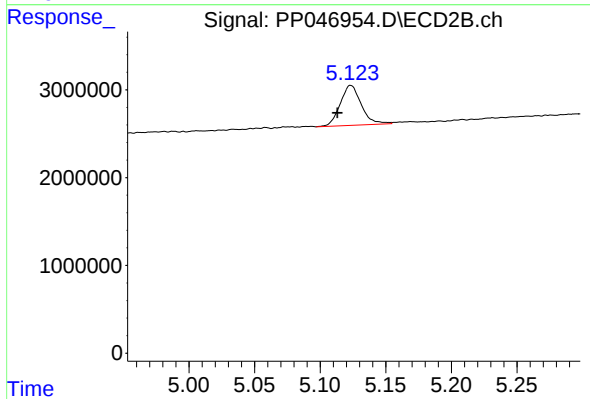
#19 AR-1242-4

R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 206662
Conc: 2.89 ng/ml



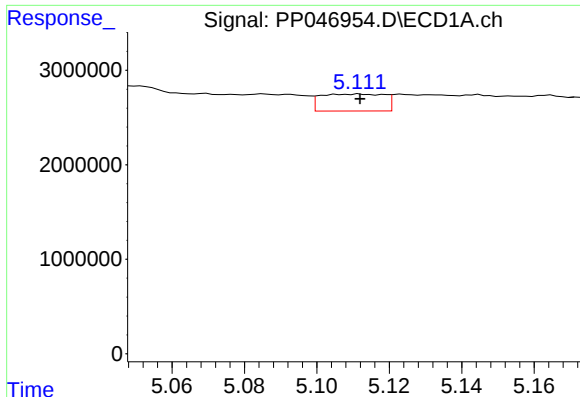
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 512845
Conc: 10.18 ng/ml



#20 AR-1242-5

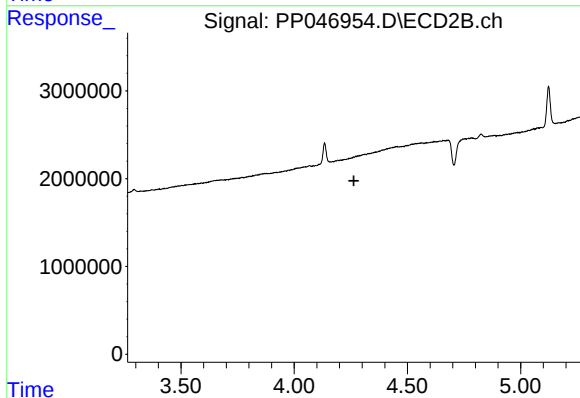
R.T.: 5.123 min
Delta R.T.: 0.010 min
Response: 5079448
Conc: 52.64 ng/ml



#21 AR-1248-1

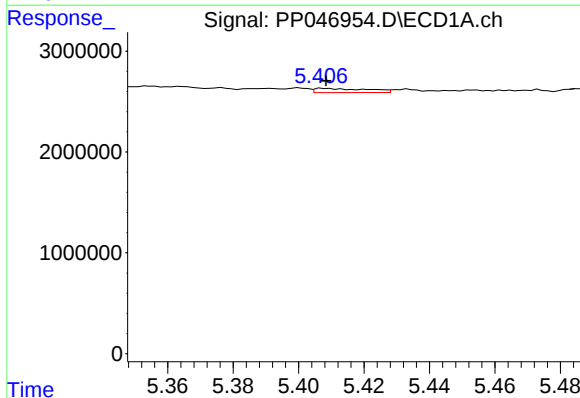
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2191380
Conc: 52.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



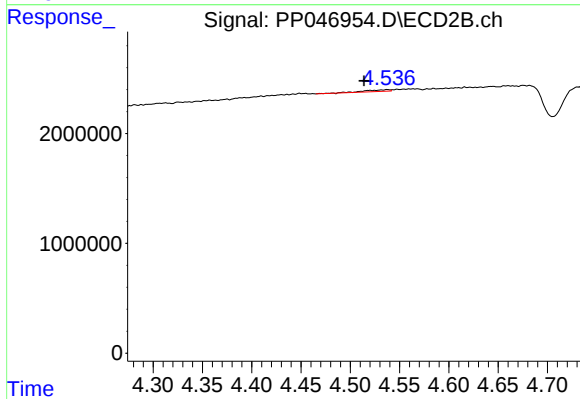
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



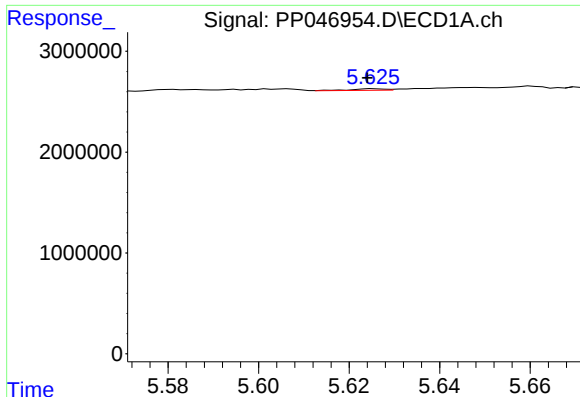
#22 AR-1248-2

R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 454900
Conc: 7.70 ng/ml



#22 AR-1248-2

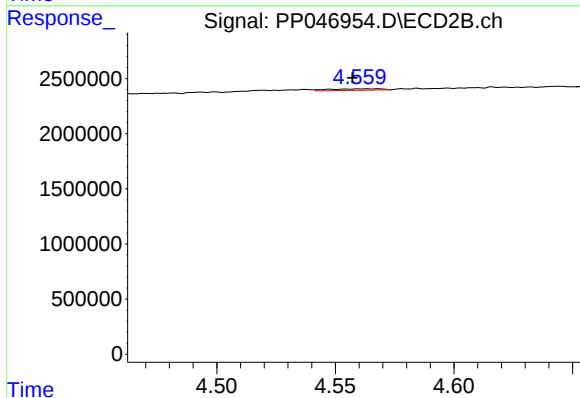
R.T.: 4.538 min
Delta R.T.: 0.024 min
Response: 290284
Conc: 3.10 ng/ml



#23 AR-1248-3

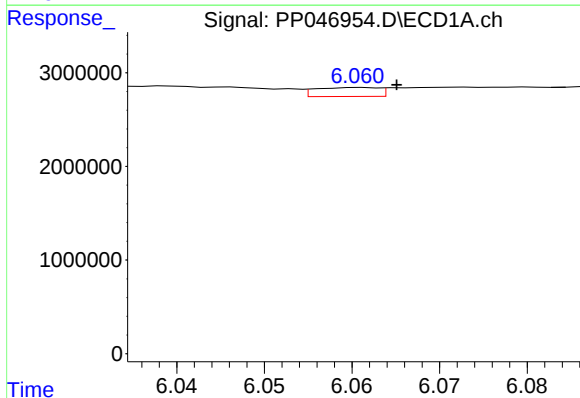
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 78704
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



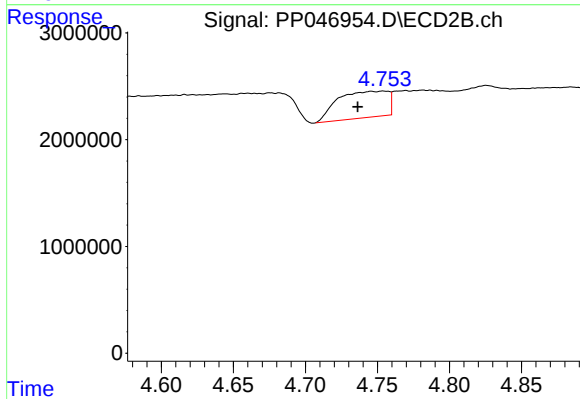
#23 AR-1248-3

R.T.: 4.568 min
Delta R.T.: 0.011 min
Response: 206662
Conc: 2.12 ng/ml



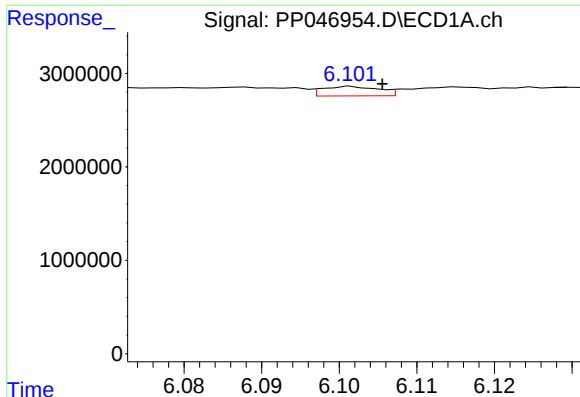
#24 AR-1248-4

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 478174
Conc: 6.24 ng/ml



#24 AR-1248-4

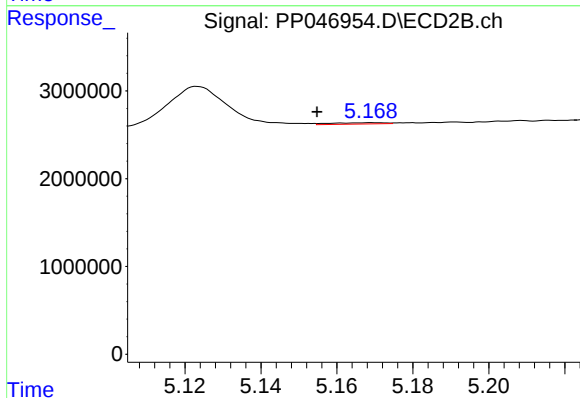
R.T.: 4.754 min
Delta R.T.: 0.018 min
Response: 6027192
Conc: 51.20 ng/ml



#25 AR-1248-5

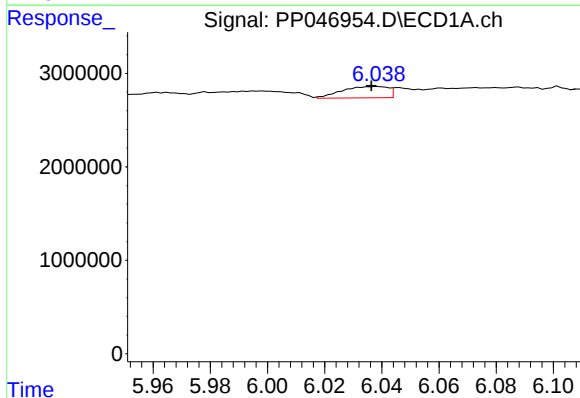
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 512845
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



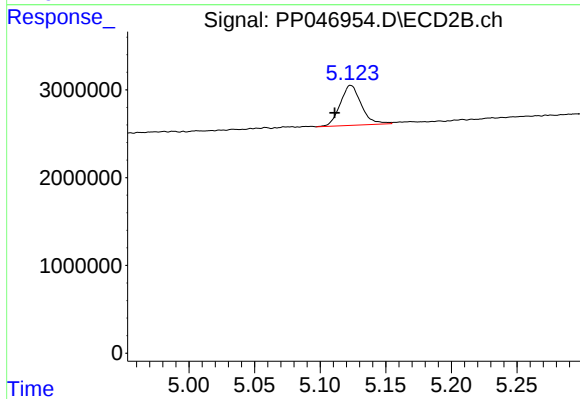
#25 AR-1248-5

R.T.: 5.169 min
Delta R.T.: 0.014 min
Response: 151900
Conc: 1.25 ng/ml



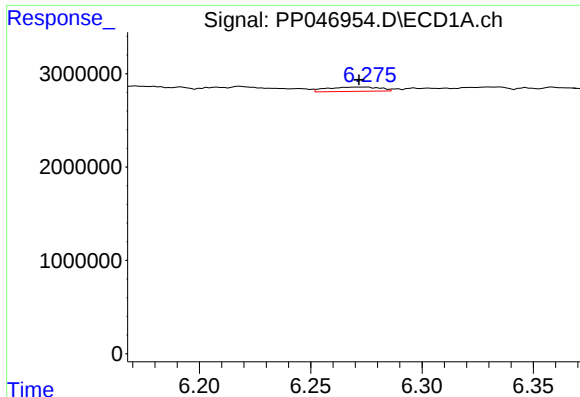
#26 AR-1254-1

R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 1352693
Conc: 23.29 ng/ml



#26 AR-1254-1

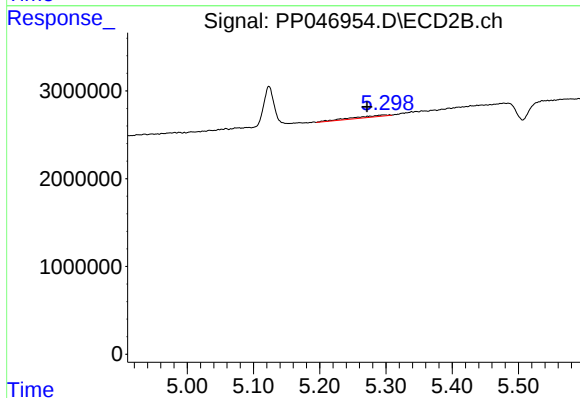
R.T.: 5.123 min
Delta R.T.: 0.012 min
Response: 5079448
Conc: 26.32 ng/ml



#27 AR-1254-2

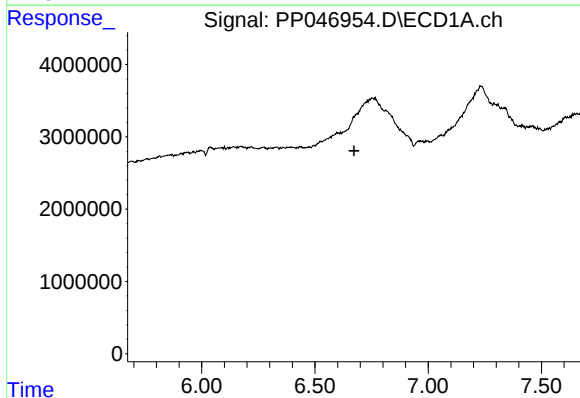
R.T.: 6.275 min
Delta R.T.: 0.004 min
Response: 770205
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



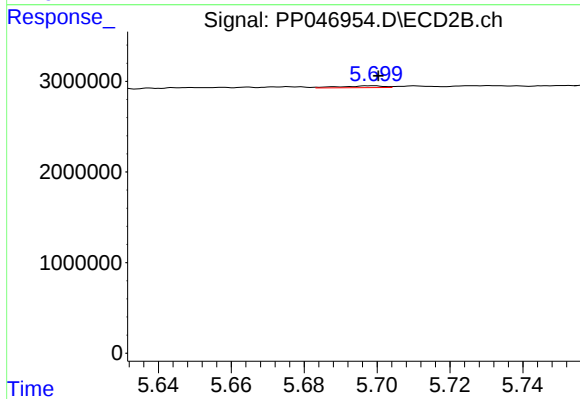
#27 AR-1254-2

R.T.: 5.297 min
Delta R.T.: 0.026 min
Response: 695536
Conc: 4.18 ng/ml



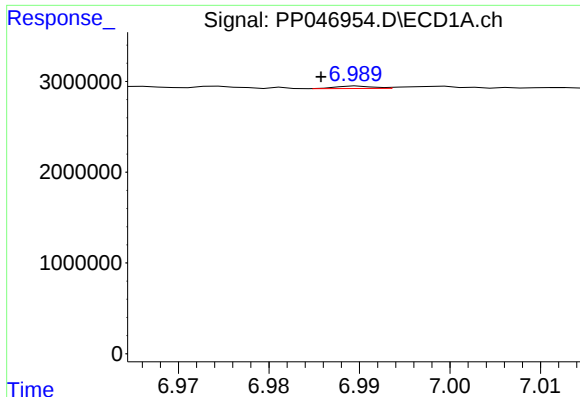
#28 AR-1254-3

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



#28 AR-1254-3

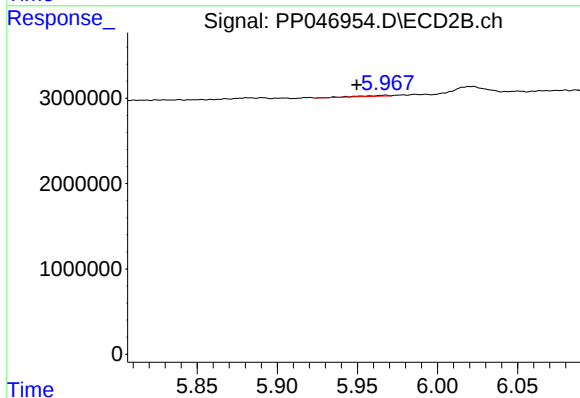
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 170626
Conc: 0.68 ng/ml



#29 AR-1254-4

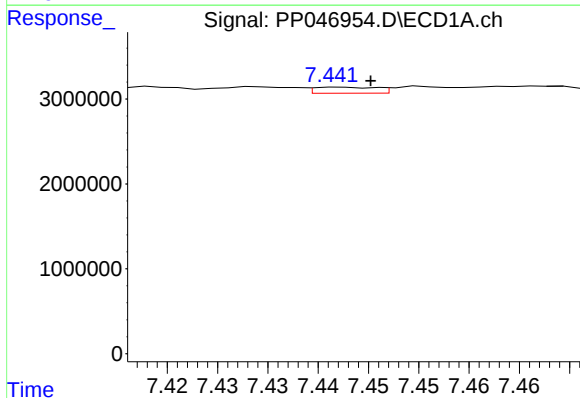
R.T.: 6.990 min
Delta R.T.: 0.004 min
Response: 75770
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



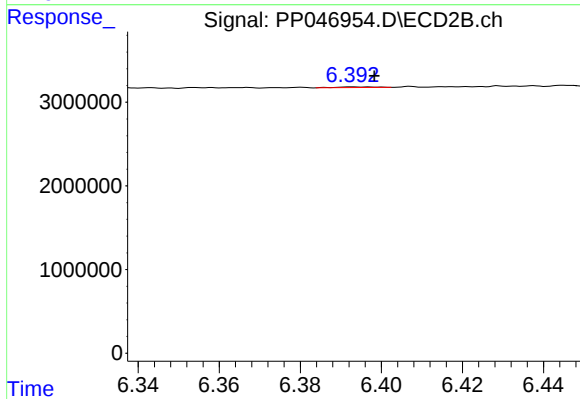
#29 AR-1254-4

R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 152158
Conc: 0.89 ng/ml



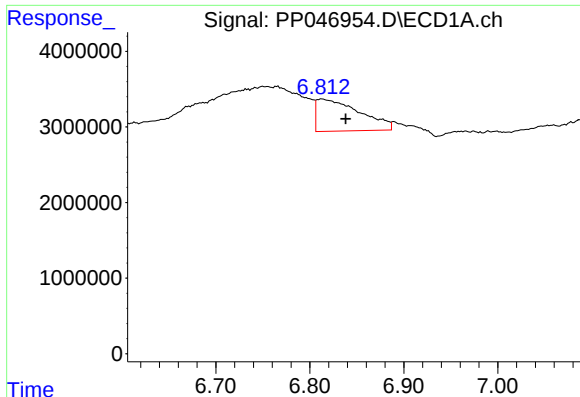
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 308110
Conc: 3.50 ng/ml



#30 AR-1254-5

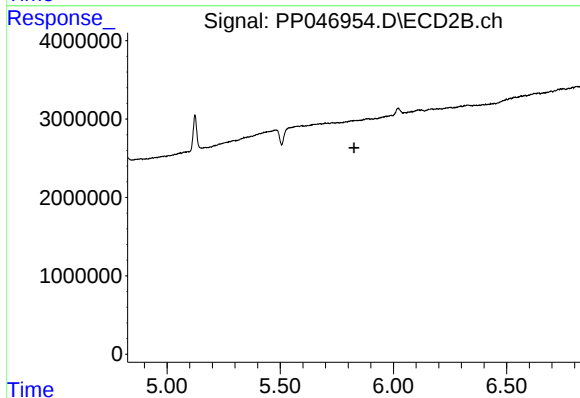
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 52224
Conc: 0.24 ng/ml



#31 AR-1260-1

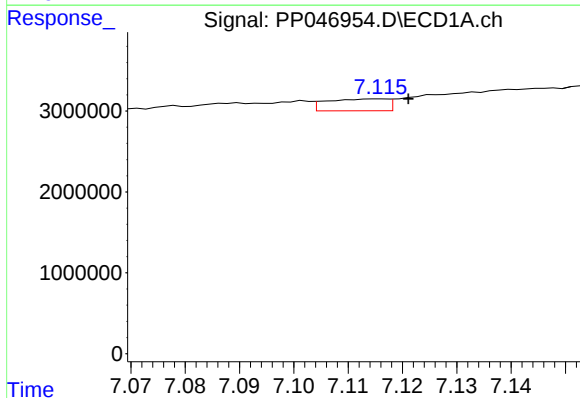
R.T.: 6.813 min
Delta R.T.: -0.025 min
Response: 13576057
Conc: 160.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



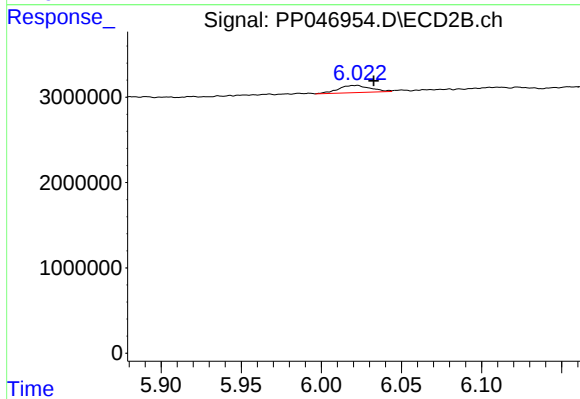
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



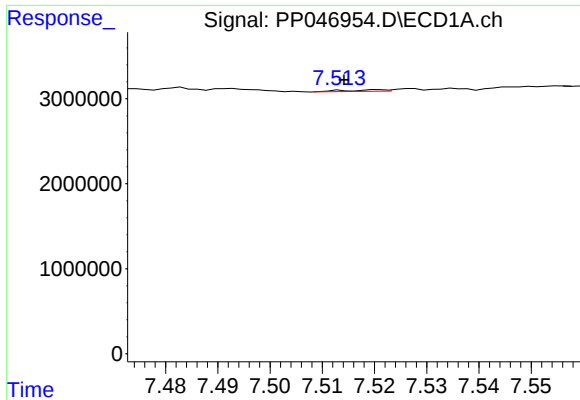
#32 AR-1260-2

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 1131193
Conc: 11.23 ng/ml



#32 AR-1260-2

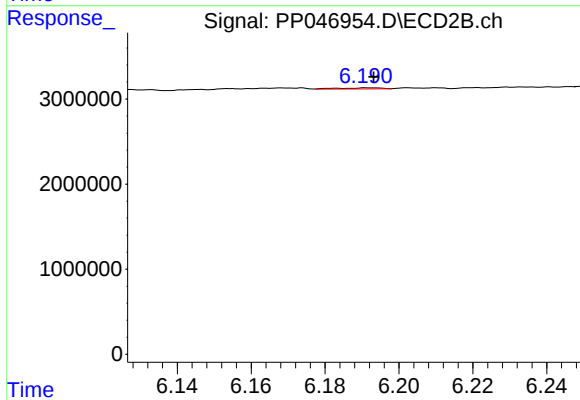
R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 1174979
Conc: 5.78 ng/ml



#33 AR-1260-3

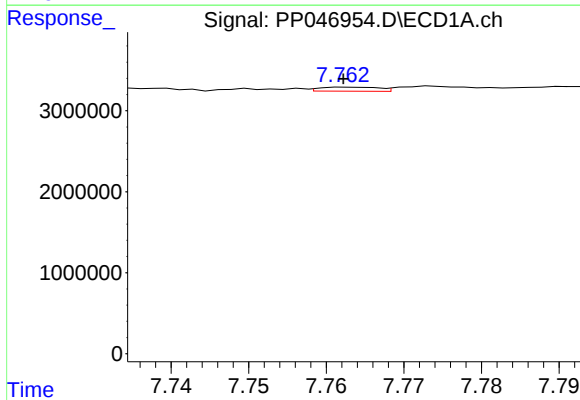
R.T.: 7.521 min
Delta R.T.: 0.007 min
Response: 95781
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



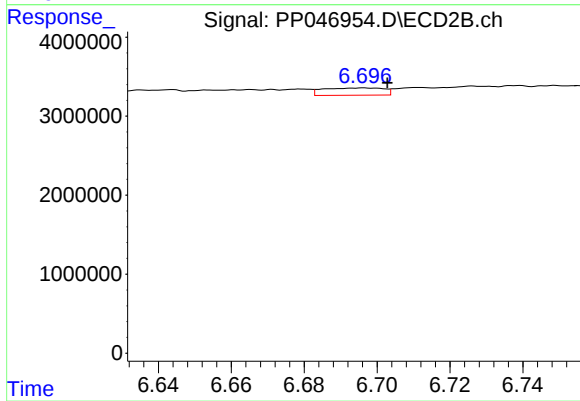
#33 AR-1260-3

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 115596
Conc: 0.68 ng/ml



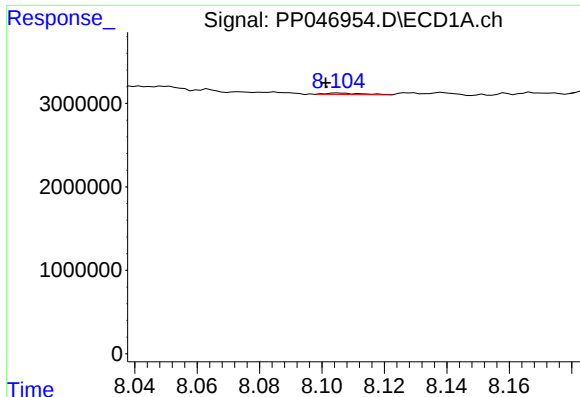
#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 266944
Conc: 3.35 ng/ml



#34 AR-1260-4

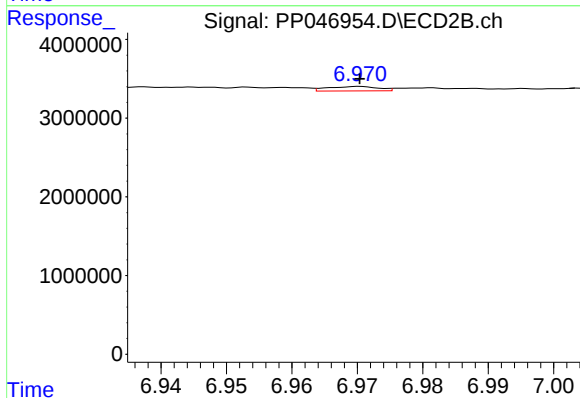
R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 1069319
Conc: 7.36 ng/ml



#35 AR-1260-5

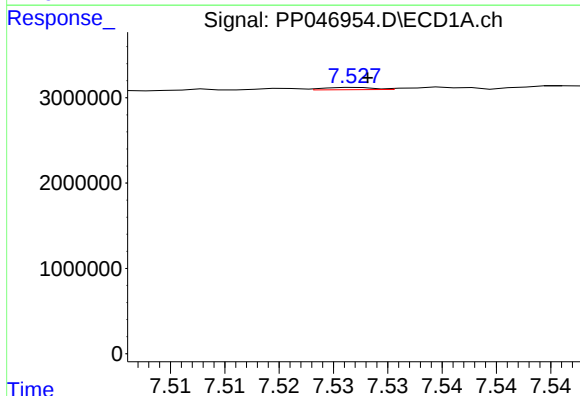
R.T.: 8.105 min
Delta R.T.: 0.004 min
Response: 134506
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



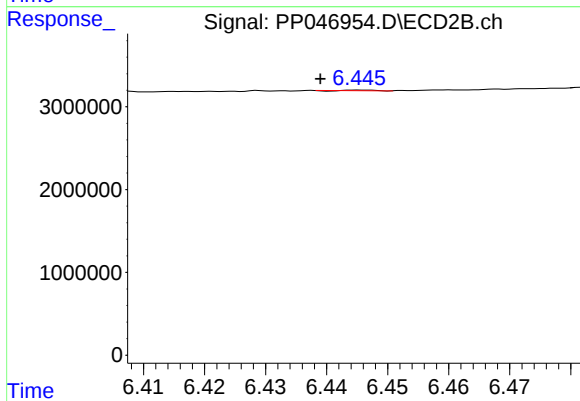
#35 AR-1260-5

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 306495
Conc: 0.87 ng/ml



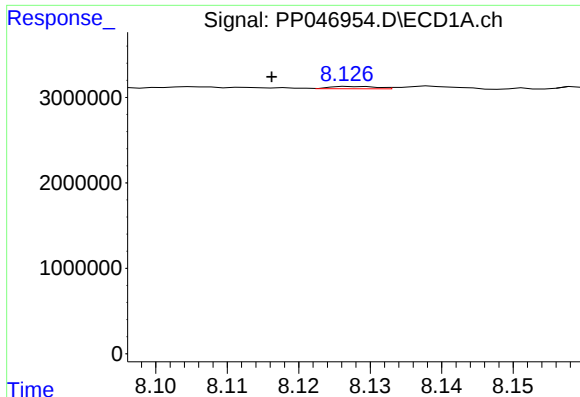
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 85686
Conc: 0.71 ng/ml



#36 AR-1262-1

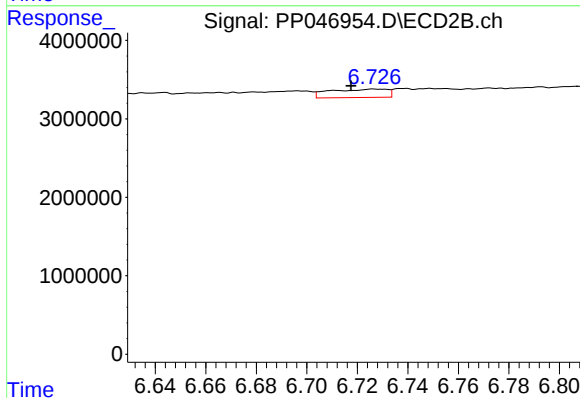
R.T.: 6.446 min
Delta R.T.: 0.007 min
Response: 13519
Conc: 0.05 ng/ml



#37 AR-1262-2

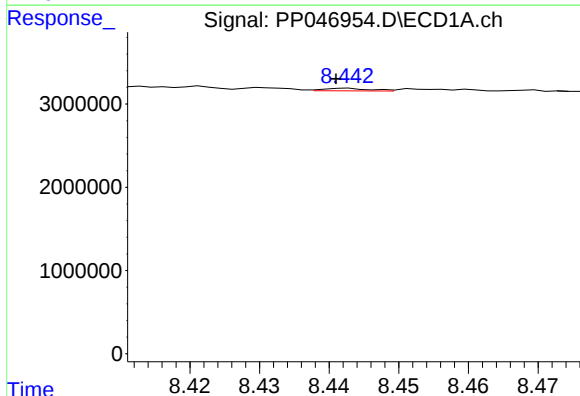
R.T.: 8.127 min
Delta R.T.: 0.011 min
Response: 121256
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



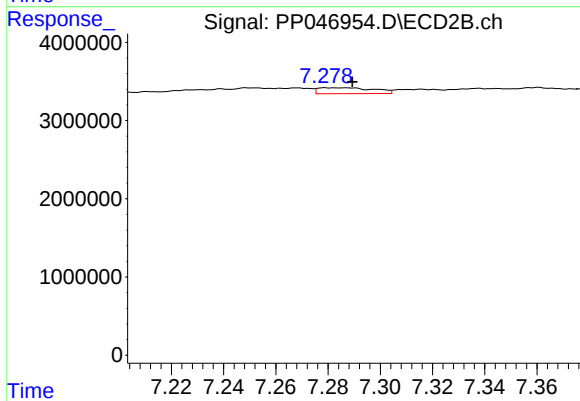
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 1683495
Conc: 8.71 ng/ml



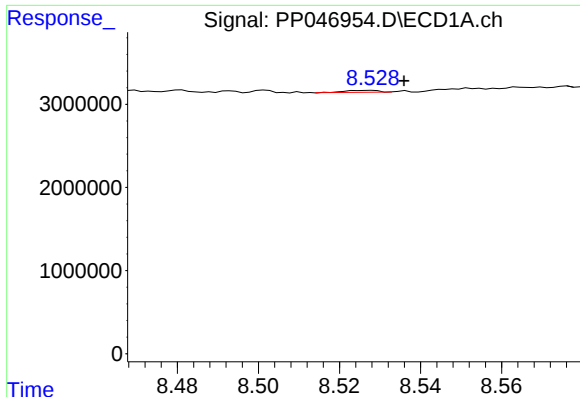
#38 AR-1262-3

R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 142711
Conc: 1.06 ng/ml



#38 AR-1262-3

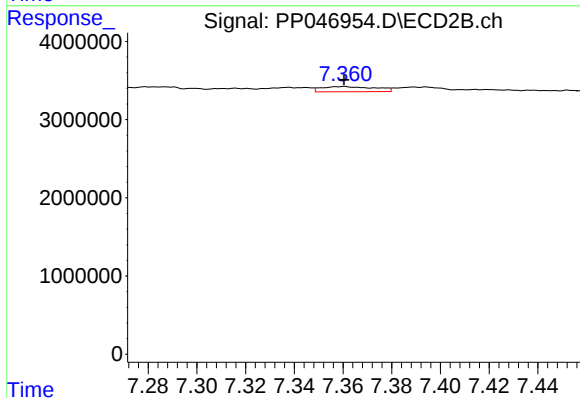
R.T.: 7.279 min
Delta R.T.: -0.010 min
Response: 1129917
Conc: 6.96 ng/ml



#39 AR-1262-4

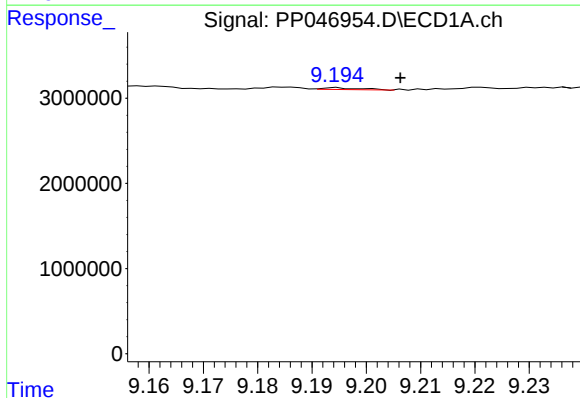
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 136277
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



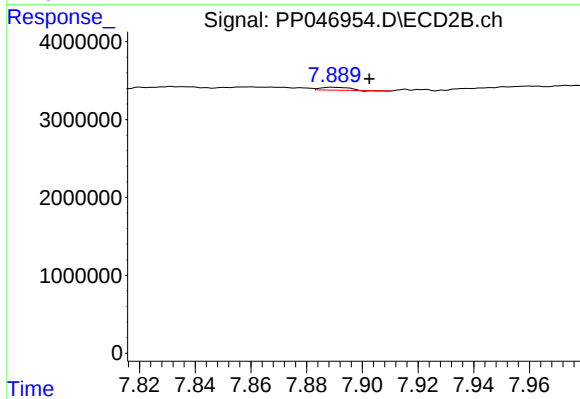
#39 AR-1262-4

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 1020898
Conc: 3.56 ng/ml



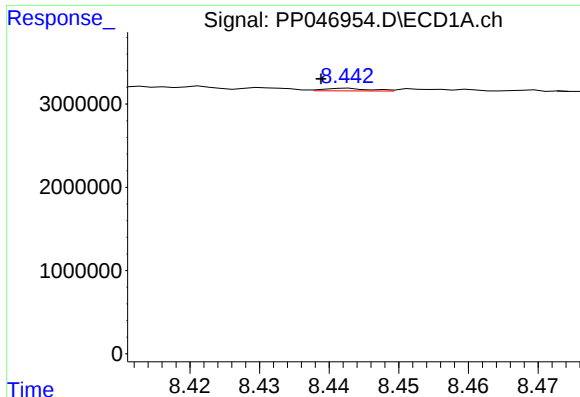
#40 AR-1262-5

R.T.: 9.195 min
Delta R.T.: -0.012 min
Response: 100061
Conc: 1.45 ng/ml



#40 AR-1262-5

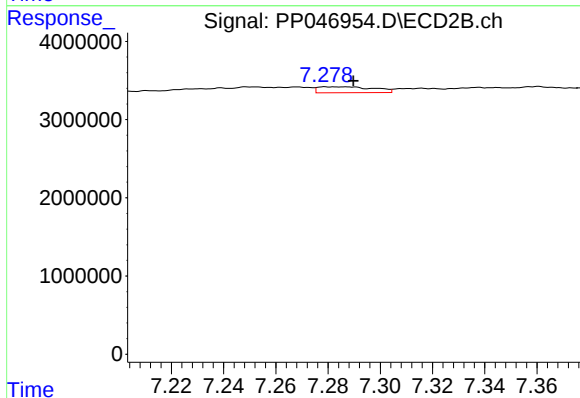
R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 263611
Conc: 2.01 ng/ml



#41 AR-1268-1

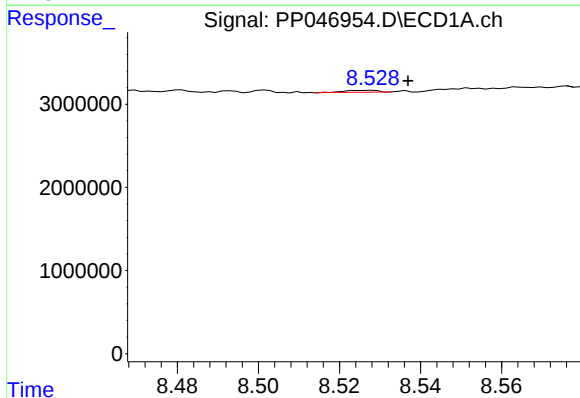
R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 142711
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



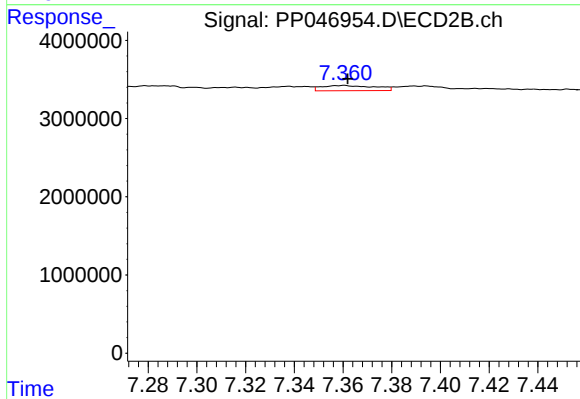
#41 AR-1268-1

R.T.: 7.279 min
Delta R.T.: -0.010 min
Response: 1129917
Conc: 2.36 ng/ml



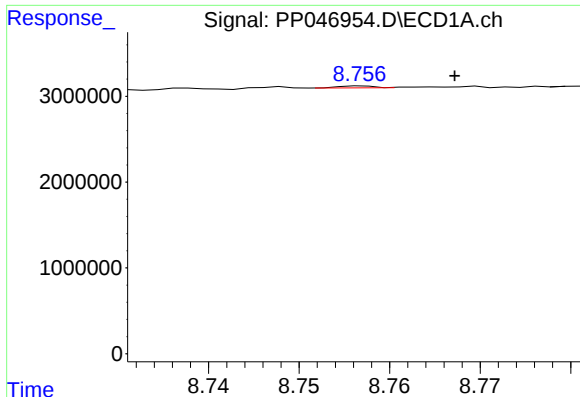
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 136277
Conc: 0.62 ng/ml



#42 AR-1268-2

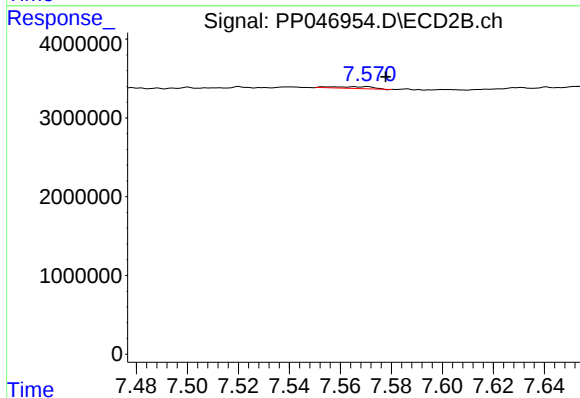
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 1020898
Conc: 2.41 ng/ml



#43 AR-1268-3

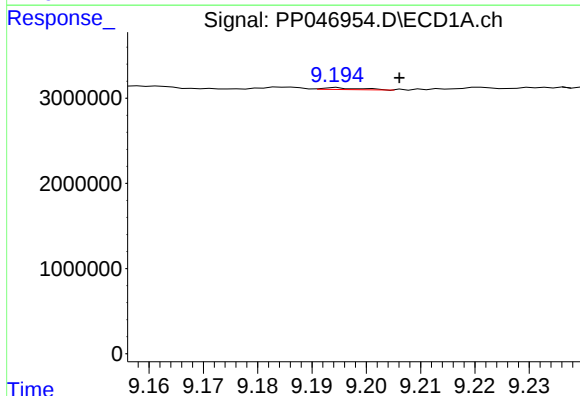
R.T.: 8.757 min
Delta R.T.: -0.010 min
Response: 59188
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



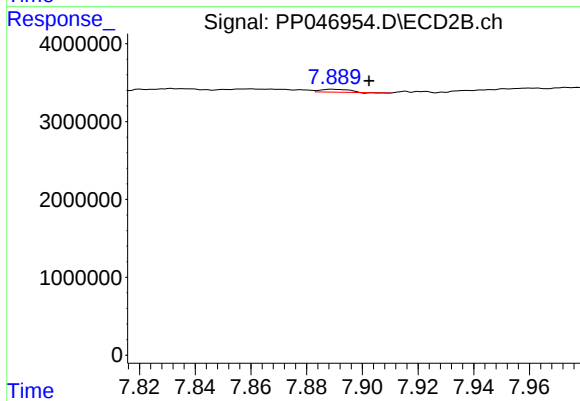
#43 AR-1268-3

R.T.: 7.570 min
Delta R.T.: -0.008 min
Response: 218696
Conc: 0.62 ng/ml



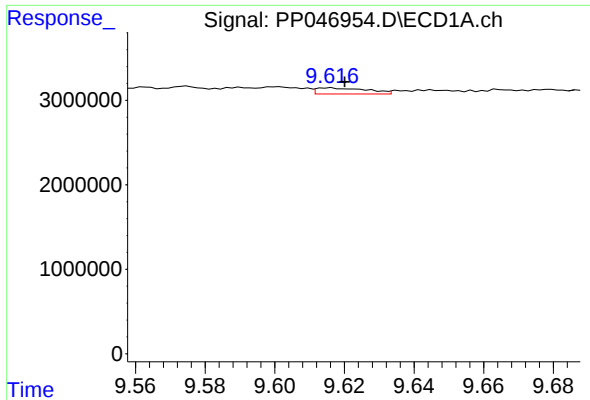
#44 AR-1268-4

R.T.: 9.195 min
Delta R.T.: -0.011 min
Response: 100061
Conc: 1.30 ng/ml



#44 AR-1268-4

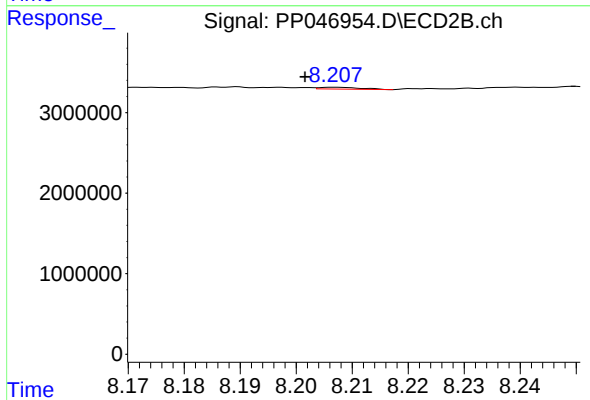
R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 263611
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 9.616 min
Delta R.T.: -0.004 min
Response: 727388
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.207 min
Delta R.T.: 0.005 min
Response: 119527
Conc: 0.12 ng/ml