

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
 Data File : PP047046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 14:00
 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: May 05 15:59:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 05 11:06:44 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...	3.860	3.123	50632085	73275364	20.975	22.338
2)	SA Decachlor...	9.930	8.434	31956929	56440154	21.717	23.662
Target Compounds							
3)	L1 AR-1016-1	5.104	0.000	369704	0	4.910	N.D. #
4)	L1 AR-1016-2	5.130	0.000	419979	0	3.688	N.D. #
5)	L1 AR-1016-3	5.201	4.453	272782	598563	3.816	6.837 #
6)	L1 AR-1016-4	5.293	0.000	208108	0	3.461	N.D. #
7)	L1 AR-1016-5	5.621	0.000	272003	0	5.137	N.D. #
8)	L2 AR-1221-1	4.093	0.000	212999	0	7.723	N.D. #
9)	L2 AR-1221-2	4.181	3.433	1067288	1149767	52.568	34.042 #
10)	L2 AR-1221-3	4.259	0.000	187921	0	2.883	N.D. #
11)	L3 AR-1232-1	4.259	0.000	187921	0	3.838	N.D. #
12)	L3 AR-1232-2	4.832	0.000	340364	0	14.022	N.D. #
13)	L3 AR-1232-3	5.130	4.453	419979	598563	8.892	16.440 #
14)	L3 AR-1232-4	5.304	4.564	149175	143704	6.131	4.511 #
15)	L3 AR-1232-5	5.405	0.000	130905	0	7.868	N.D. #
16)	L4 AR-1242-1	5.104	0.000	369704	0	5.831	N.D. #
17)	L4 AR-1242-2	5.130	0.000	419979	0	4.408	N.D. #
18)	L4 AR-1242-3	5.201	4.453	272782	598563	4.557	8.054 #
19)	L4 AR-1242-4	5.304	4.538	149175	382776	2.949	5.359 #
20)	L4 AR-1242-5	6.111	5.125	651636	1950281	12.932	20.212 #
21)	L5 AR-1248-1	5.104	0.000	369704	0	8.846	N.D. #
22)	L5 AR-1248-2	5.405	4.538f	130905	382776	2.215	4.094 #
23)	L5 AR-1248-3	5.621	4.564	272003	143704	3.894	1.472 #
24)	L5 AR-1248-4	6.060	0.000	337959	0	4.407	N.D. #
25)	L5 AR-1248-5	6.111	5.157	651636	396917	8.378	3.257 #
26)	L6 AR-1254-1	6.032	5.125	560707	1950281	9.653	10.107
27)	L6 AR-1254-2	6.271	0.000	622518	0	5.051	N.D. #
28)	L6 AR-1254-3	6.678	0.000	687281	0	5.194	N.D. #
29)	L6 AR-1254-4	6.981	5.962	306707	596162	3.086	3.475
30)	L6 AR-1254-5	7.444	6.411	175186	1633631	1.992	7.487 #
31)	L7 AR-1260-1	6.828	5.830	322767	138767	3.825	0.872 #
32)	L7 AR-1260-2	7.130	6.020	474185	572115	4.709	2.813 #
33)	L7 AR-1260-3	7.522	0.000	101371	0	1.251	N.D. #
34)	L7 AR-1260-4	7.778f	6.698	151123	765923	1.897	5.270 #
36)	L8 AR-1262-1	7.522	6.428	101371	431986	0.839	1.749 #
37)	L8 AR-1262-2	0.000	6.719	0	637691	N.D.	3.299 #
38)	L8 AR-1262-3	8.427	0.000	514454	0	3.832	N.D. #
40)	L8 AR-1262-5	9.179f	0.000	458123	0	6.640	N.D. #
41)	L9 AR-1268-1	8.427	0.000	514454	0	2.140	N.D. #
43)	L9 AR-1268-3	8.768	0.000	115246	0	0.600	N.D. #
44)	L9 AR-1268-4	9.179f	0.000	458123	0	5.938	N.D. #

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Quant Time: May 05 15:59:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 05 11:06:44 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

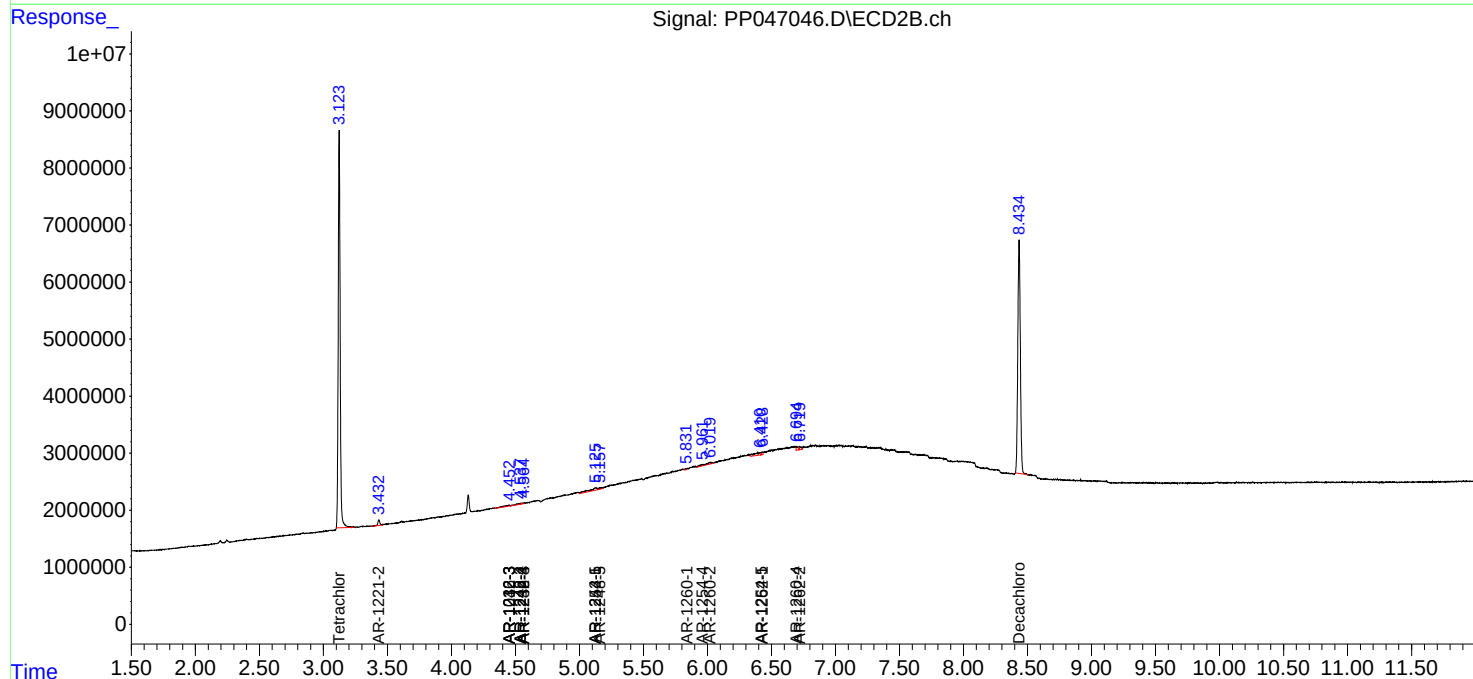
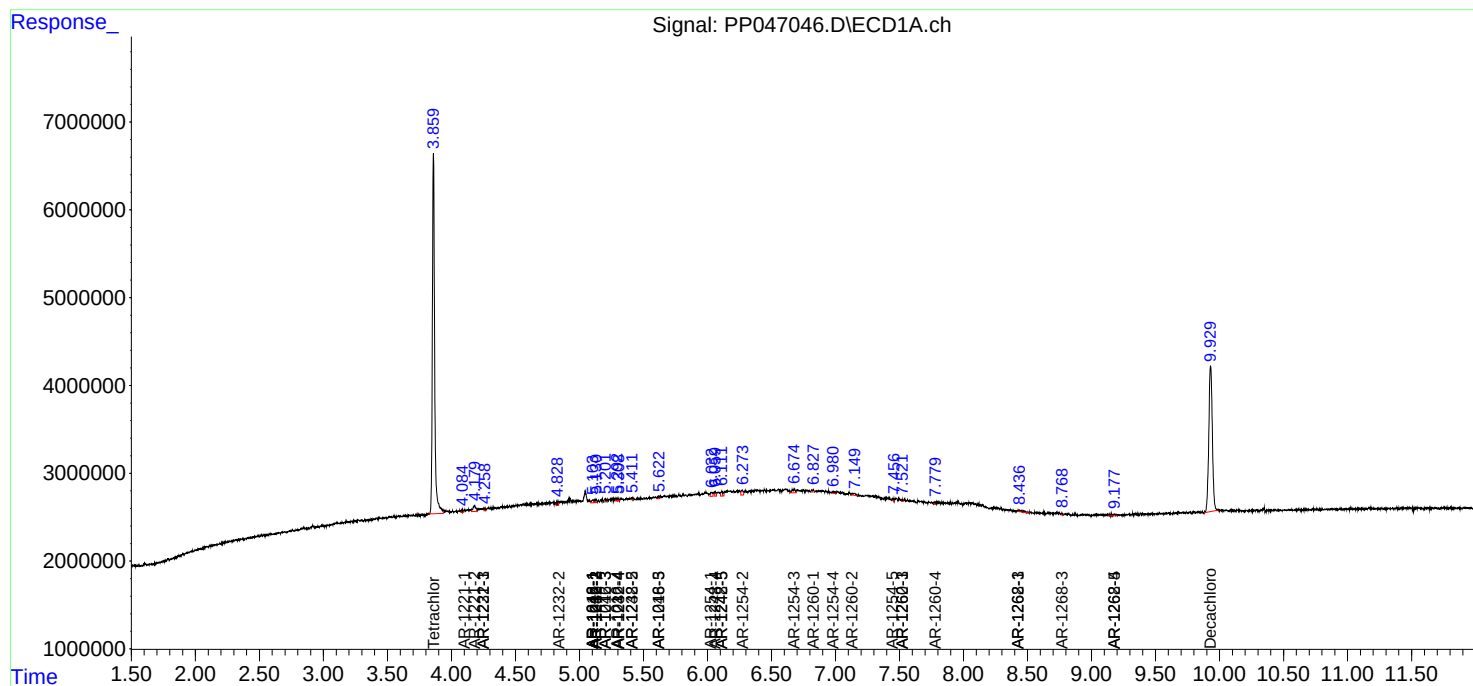
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

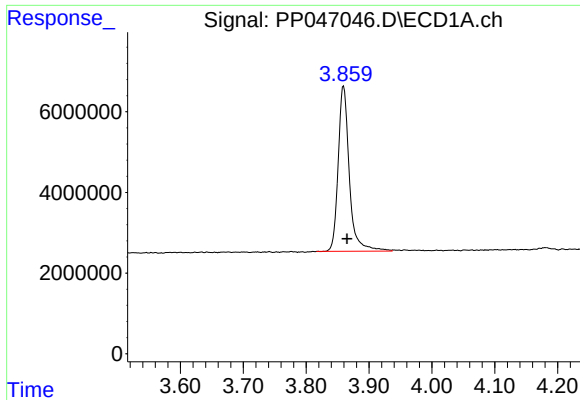
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
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Acq On : 05 May 2022 14:00
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Sample : I.BLK
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

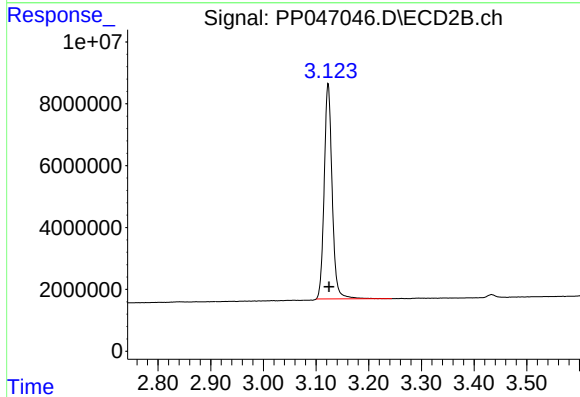




#1 Tetrachloro-m-xylene

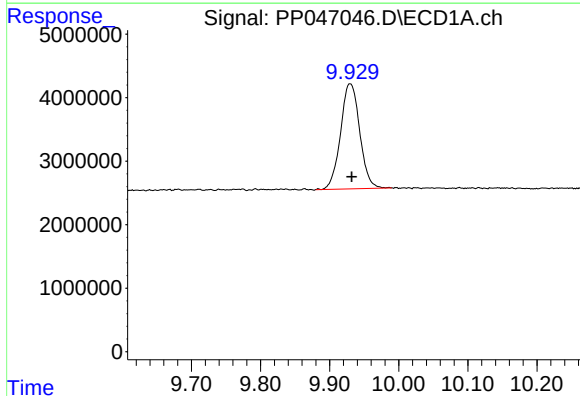
R.T.: 3.860 min
Delta R.T.: -0.006 min
Response: 50632085
Conc: 20.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



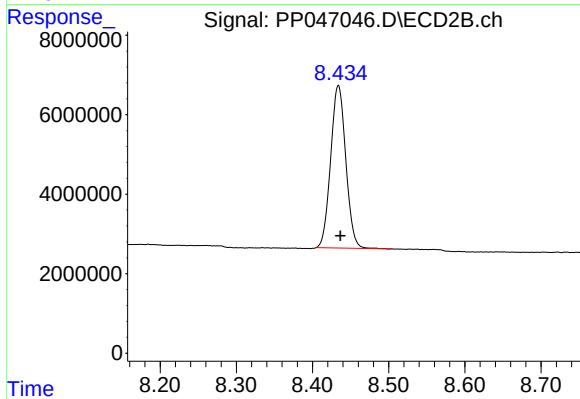
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.002 min
Response: 73275364
Conc: 22.34 ng/ml



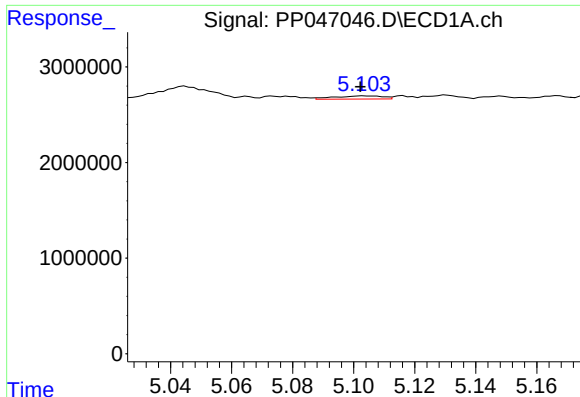
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.002 min
Response: 31956929
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

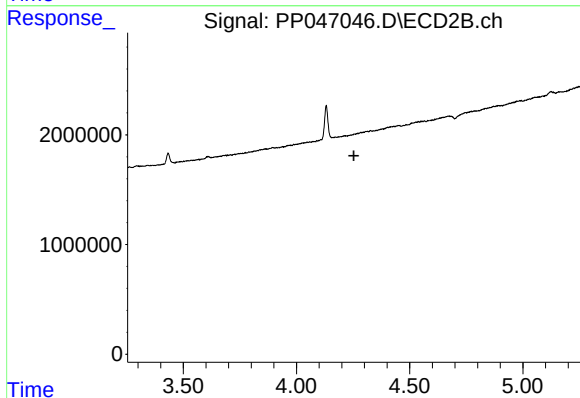
R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 56440154
Conc: 23.66 ng/ml



#3 AR-1016-1

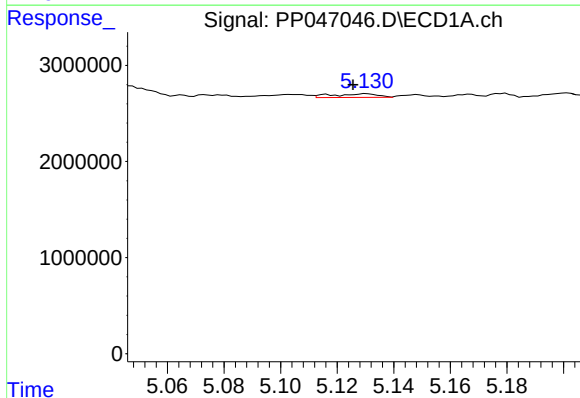
R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 369704
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



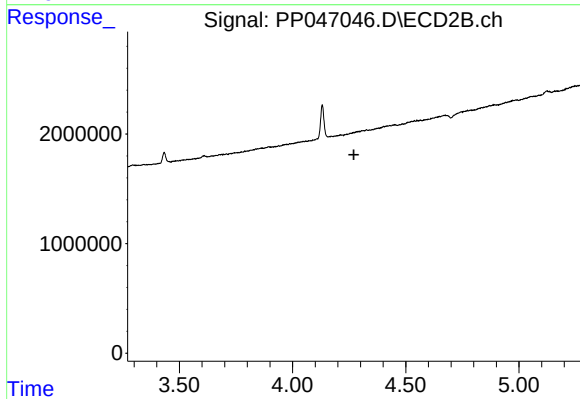
#3 AR-1016-1

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



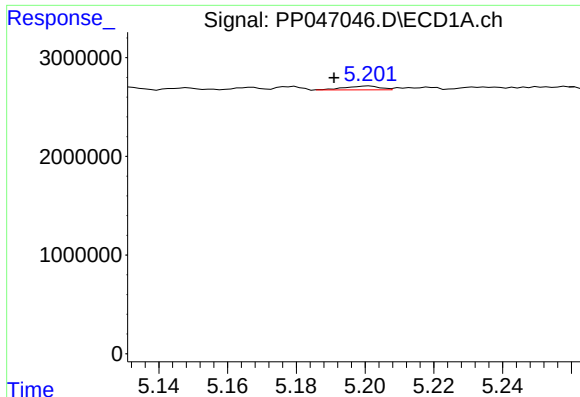
#4 AR-1016-2

R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 419979
Conc: 3.69 ng/ml



#4 AR-1016-2

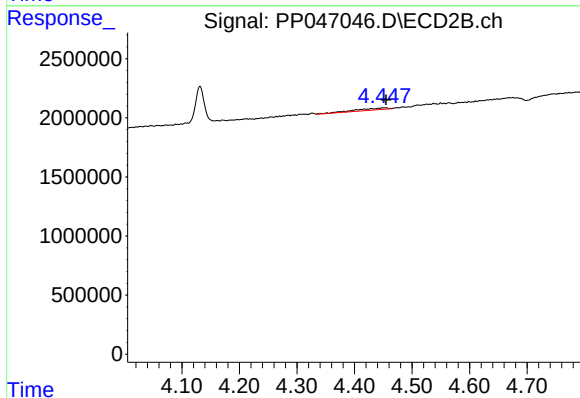
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#5 AR-1016-3

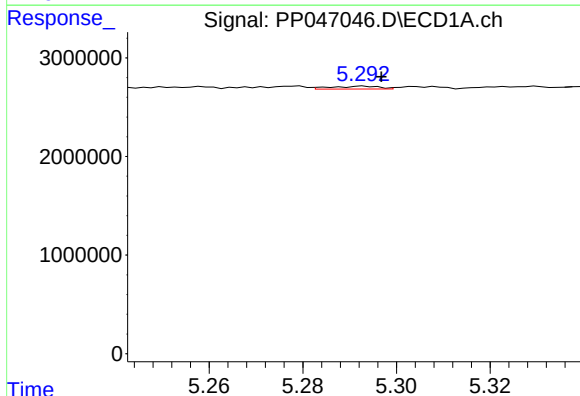
R.T.: 5.201 min
Delta R.T.: 0.010 min
Response: 272782
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



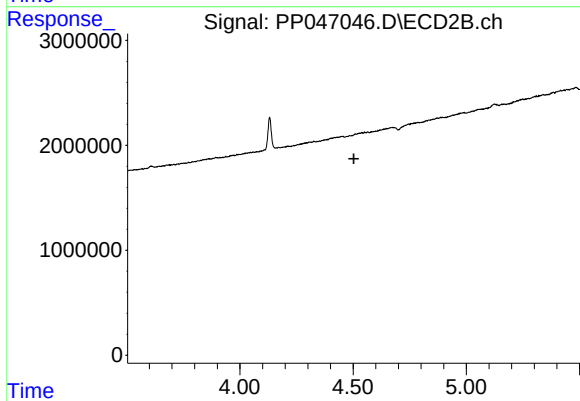
#5 AR-1016-3

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 598563
Conc: 6.84 ng/ml



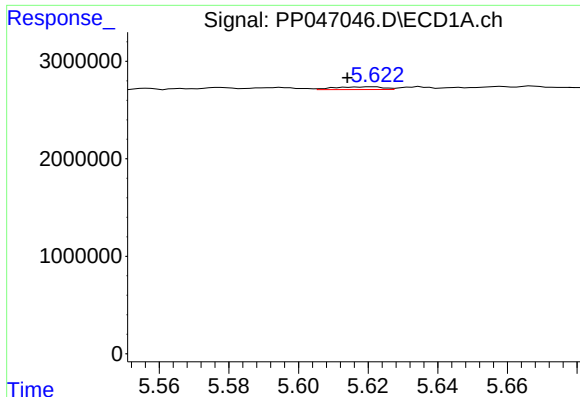
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 208108
Conc: 3.46 ng/ml



#6 AR-1016-4

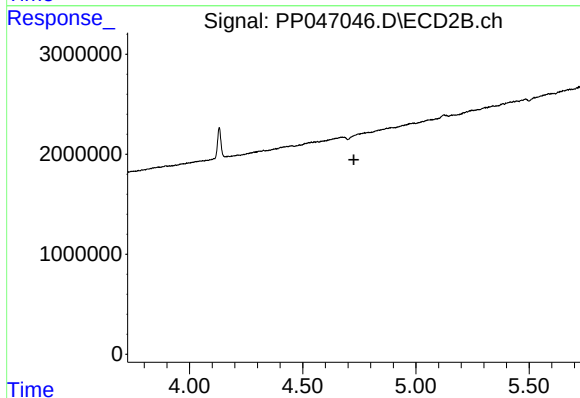
R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.



#7 AR-1016-5

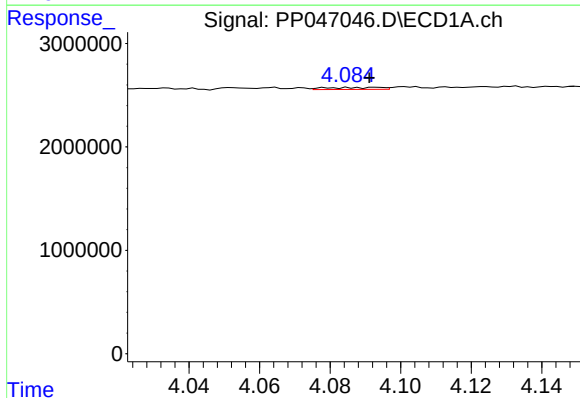
R.T.: 5.621 min
Delta R.T.: 0.007 min
Response: 272003
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



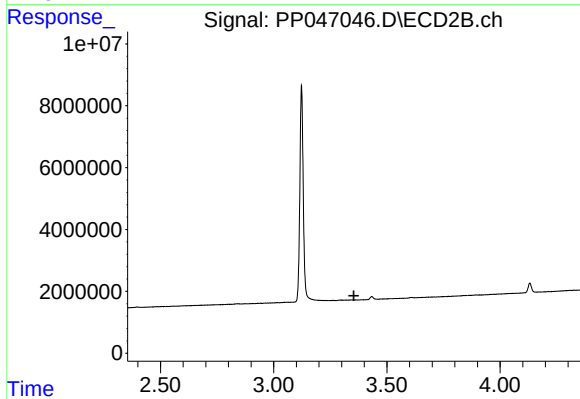
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



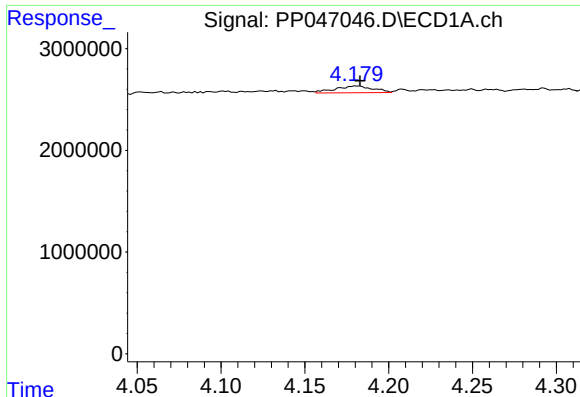
#8 AR-1221-1

R.T.: 4.093 min
Delta R.T.: 0.002 min
Response: 212999
Conc: 7.72 ng/ml



#8 AR-1221-1

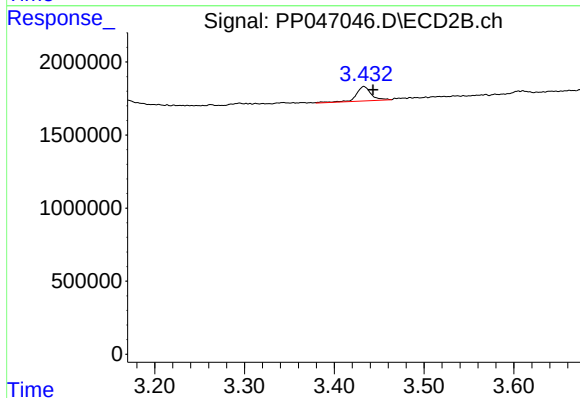
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

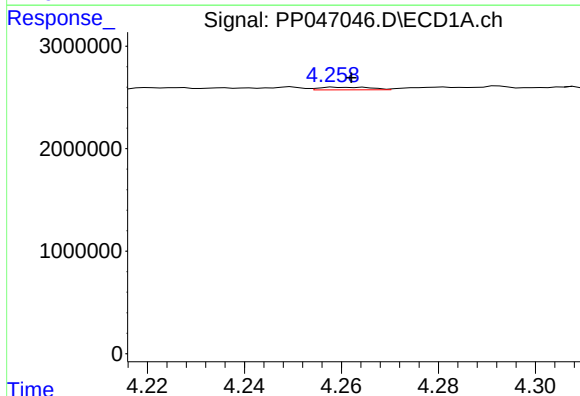
R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 1067288
Conc: 52.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



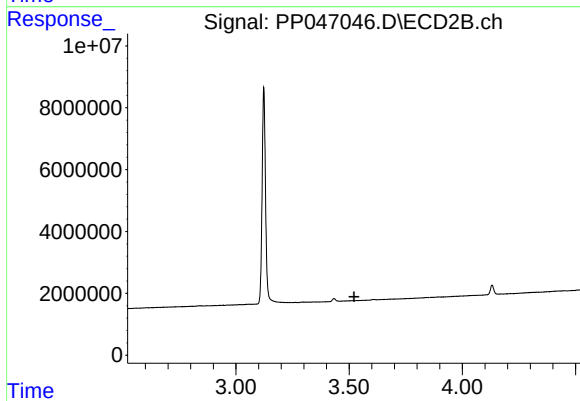
#9 AR-1221-2

R.T.: 3.433 min
Delta R.T.: -0.010 min
Response: 1149767
Conc: 34.04 ng/ml



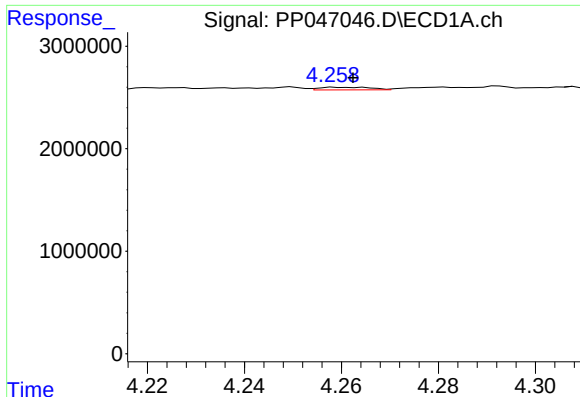
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 187921
Conc: 2.88 ng/ml



#10 AR-1221-3

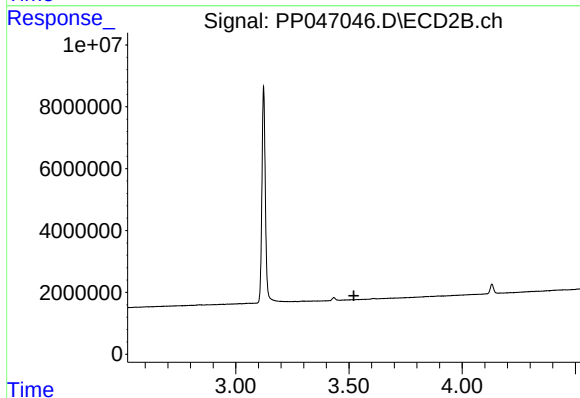
R.T.: 0.000 min
Exp R.T. : 3.521 min
Response: 0
Conc: N.D.



#11 AR-1232-1

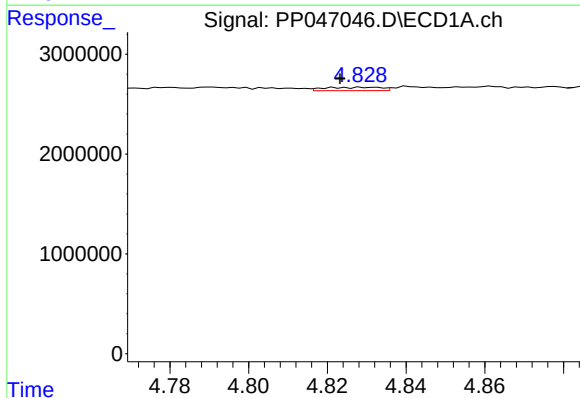
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 187921
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



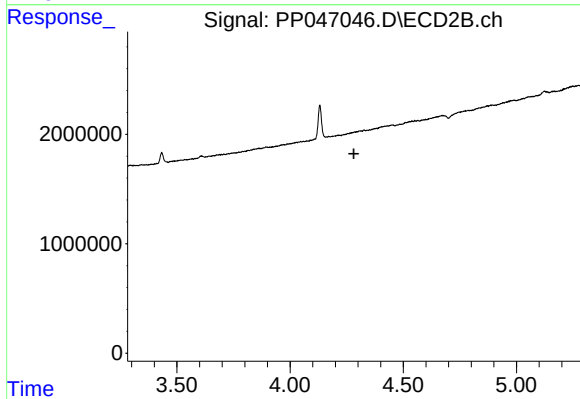
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.522 min
Response: 0
Conc: N.D.



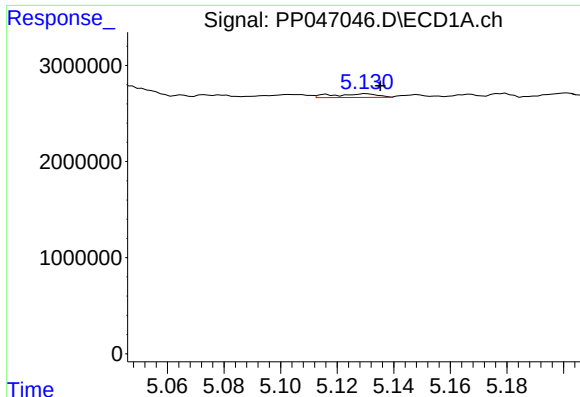
#12 AR-1232-2

R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 340364
Conc: 14.02 ng/ml



#12 AR-1232-2

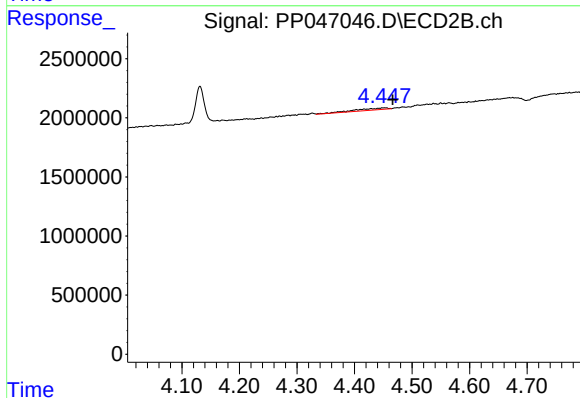
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#13 AR-1232-3

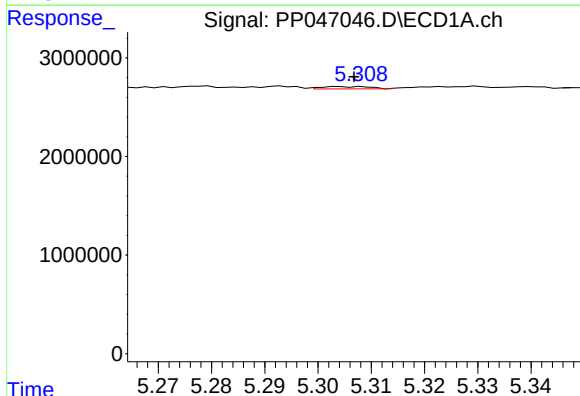
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 419979
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



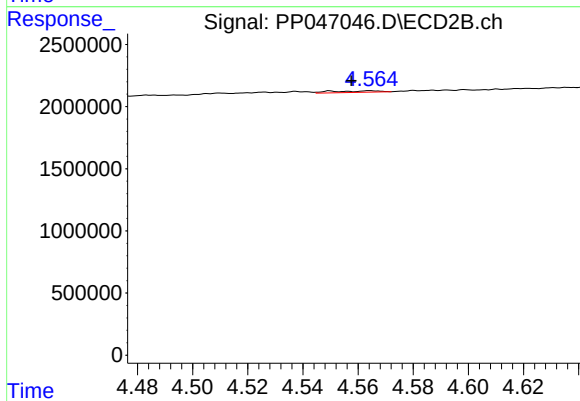
#13 AR-1232-3

R.T.: 4.453 min
Delta R.T.: -0.013 min
Response: 598563
Conc: 16.44 ng/ml



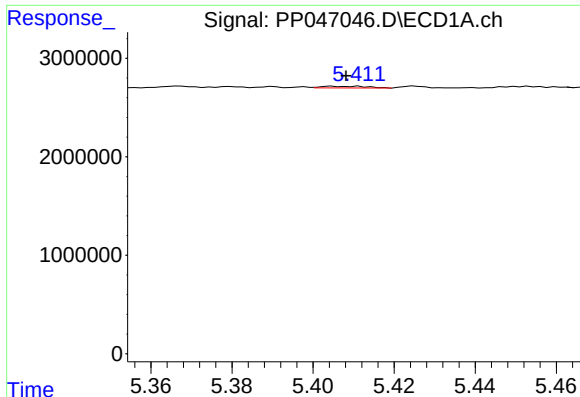
#14 AR-1232-4

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 149175
Conc: 6.13 ng/ml



#14 AR-1232-4

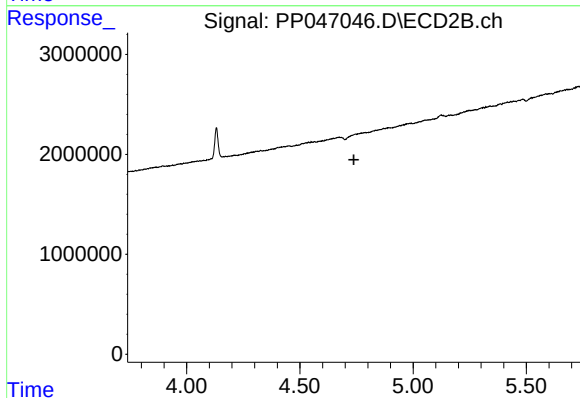
R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 143704
Conc: 4.51 ng/ml



#15 AR-1232-5

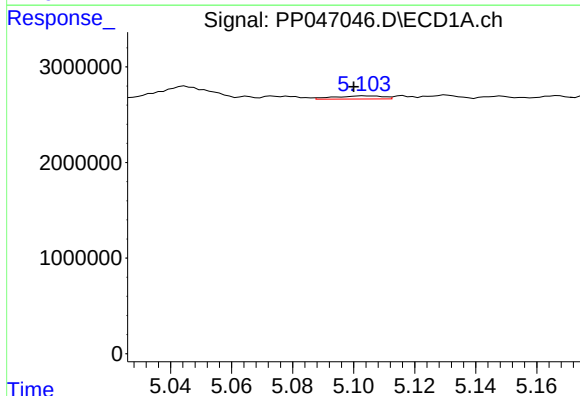
R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 130905
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



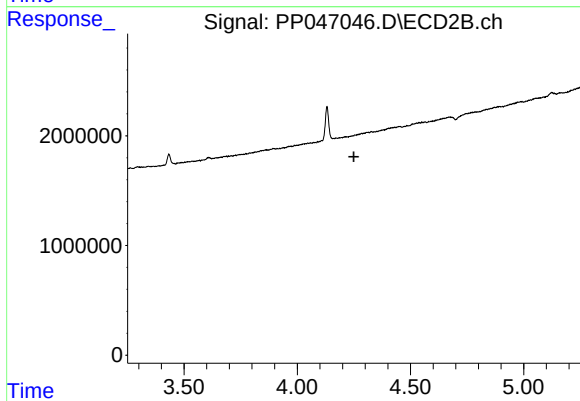
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



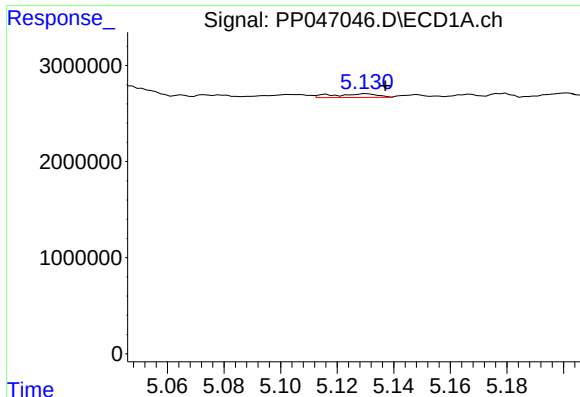
#16 AR-1242-1

R.T.: 5.104 min
Delta R.T.: 0.004 min
Response: 369704
Conc: 5.83 ng/ml



#16 AR-1242-1

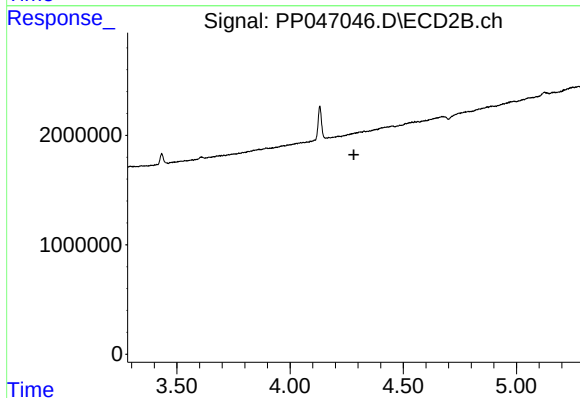
R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



#17 AR-1242-2

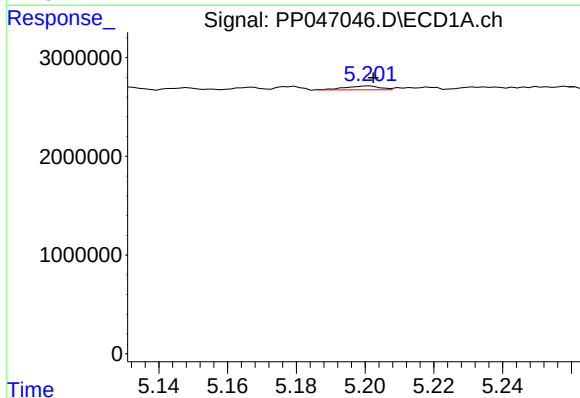
R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 419979
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



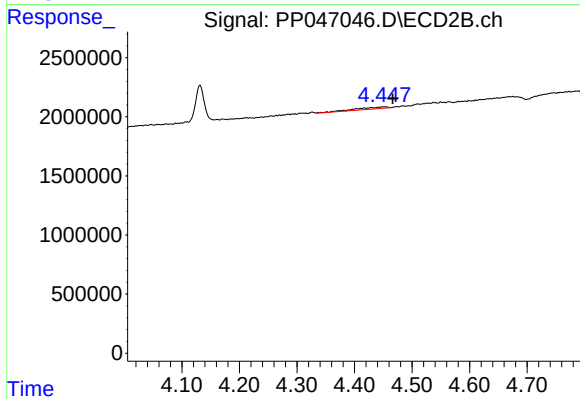
#17 AR-1242-2

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



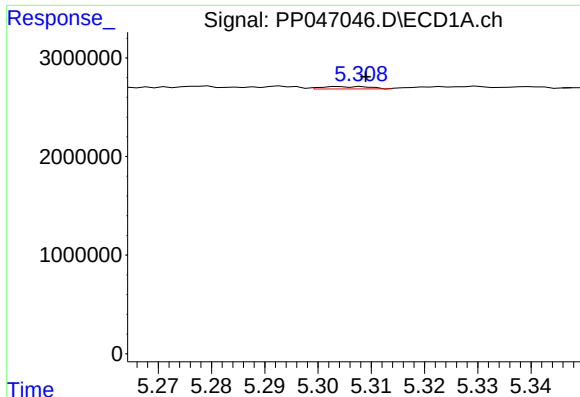
#18 AR-1242-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 272782
Conc: 4.56 ng/ml



#18 AR-1242-3

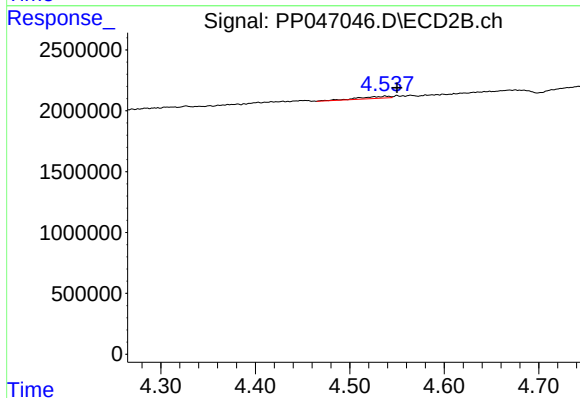
R.T.: 4.453 min
Delta R.T.: -0.013 min
Response: 598563
Conc: 8.05 ng/ml



#19 AR-1242-4

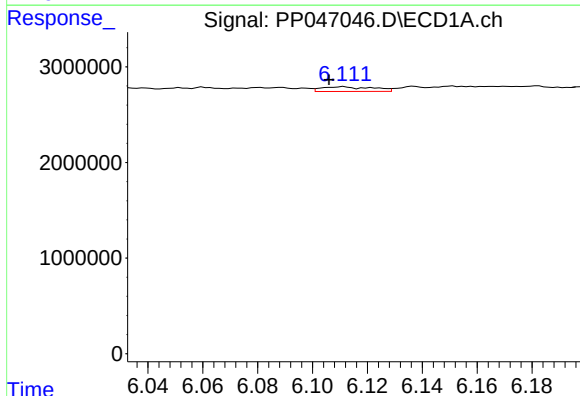
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 149175
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



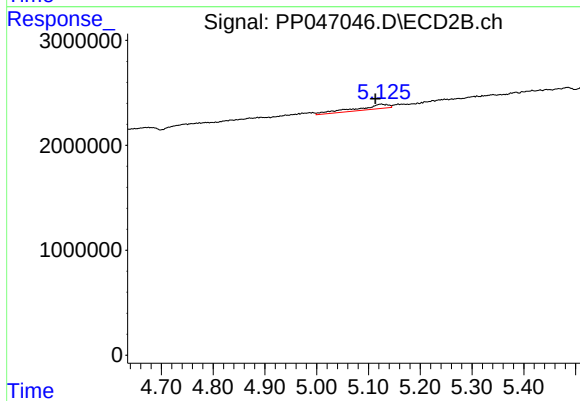
#19 AR-1242-4

R.T.: 4.538 min
Delta R.T.: -0.012 min
Response: 382776
Conc: 5.36 ng/ml



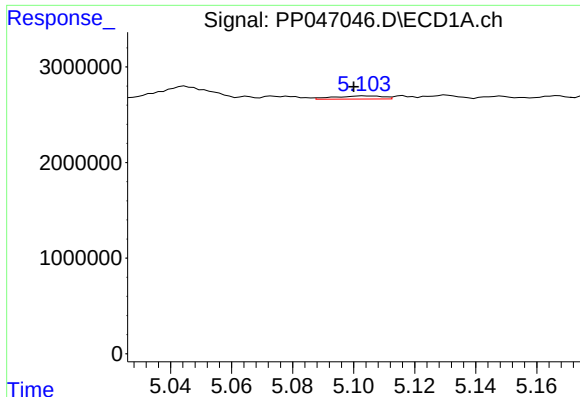
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 651636
Conc: 12.93 ng/ml



#20 AR-1242-5

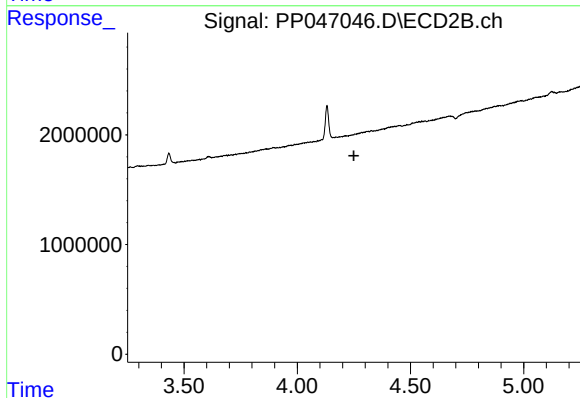
R.T.: 5.125 min
Delta R.T.: 0.012 min
Response: 1950281
Conc: 20.21 ng/ml



#21 AR-1248-1

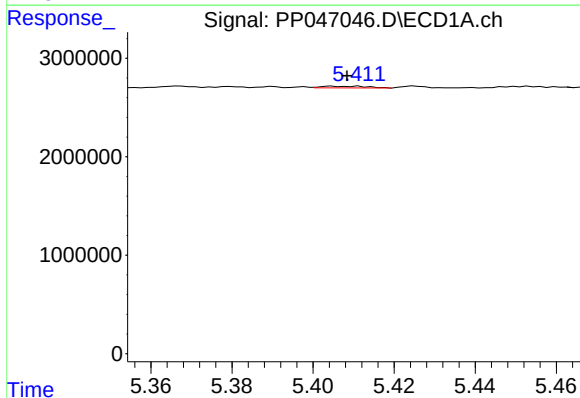
R.T.: 5.104 min
Delta R.T.: 0.004 min
Response: 369704
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



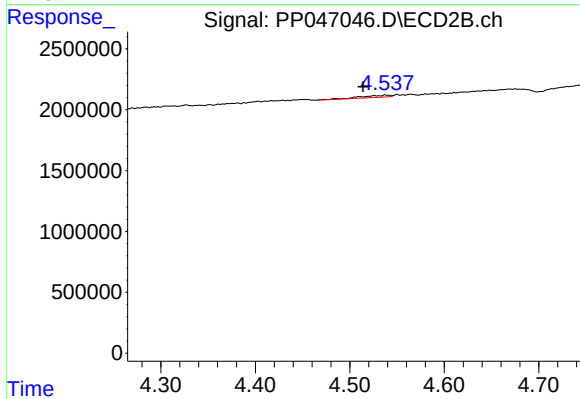
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



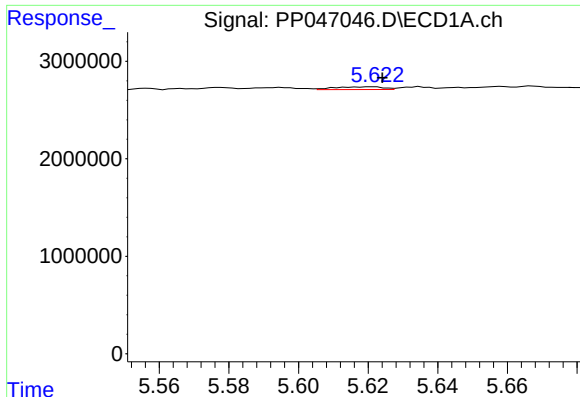
#22 AR-1248-2

R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 130905
Conc: 2.21 ng/ml



#22 AR-1248-2

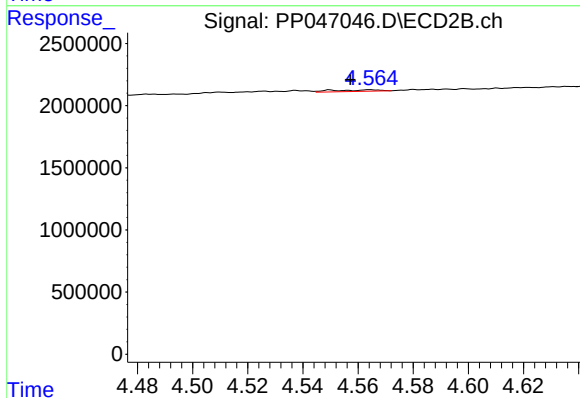
R.T.: 4.538 min
Delta R.T.: 0.024 min
Response: 382776
Conc: 4.09 ng/ml



#23 AR-1248-3

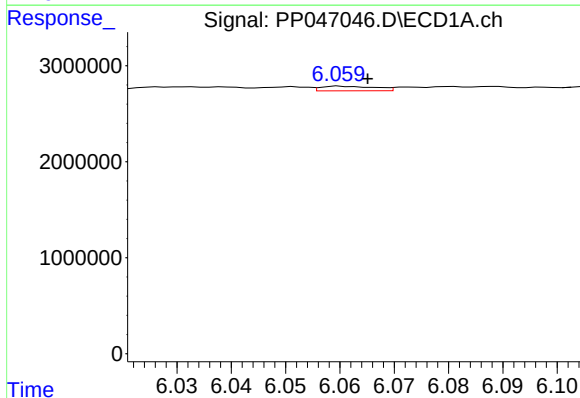
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 272003
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



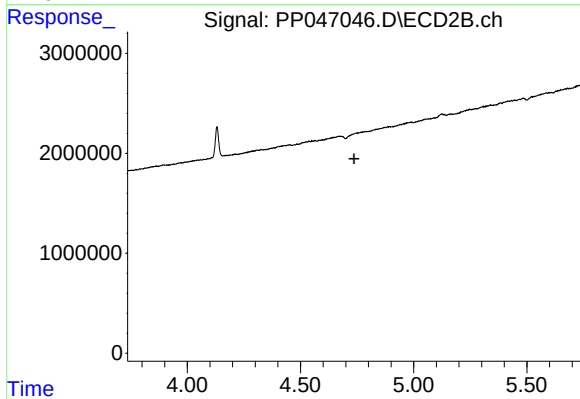
#23 AR-1248-3

R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 143704
Conc: 1.47 ng/ml



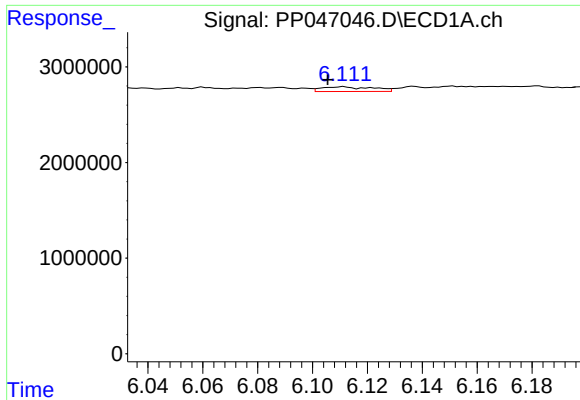
#24 AR-1248-4

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 337959
Conc: 4.41 ng/ml



#24 AR-1248-4

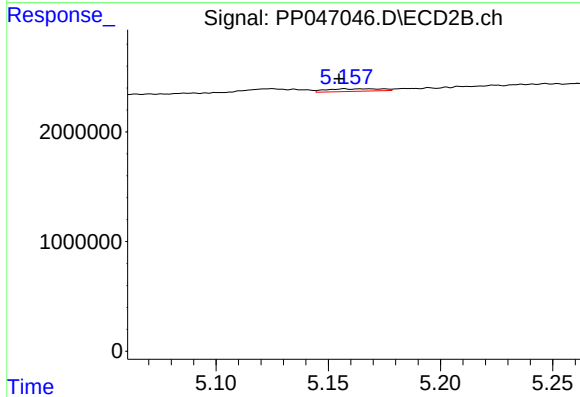
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#25 AR-1248-5

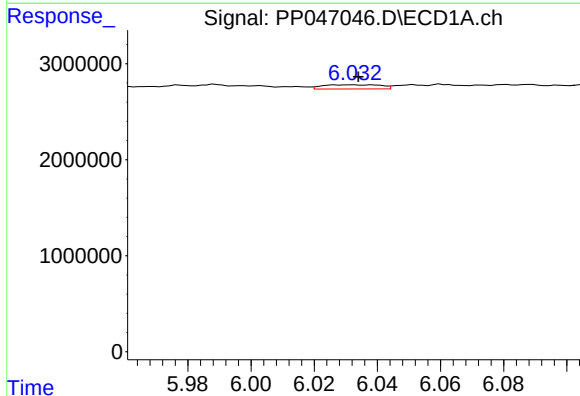
R.T.: 6.111 min
Delta R.T.: 0.006 min
Response: 651636
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



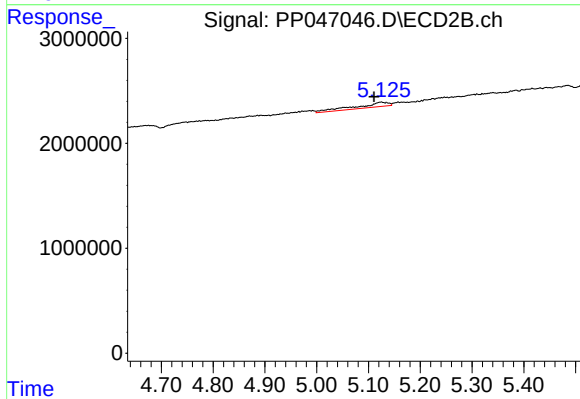
#25 AR-1248-5

R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 396917
Conc: 3.26 ng/ml



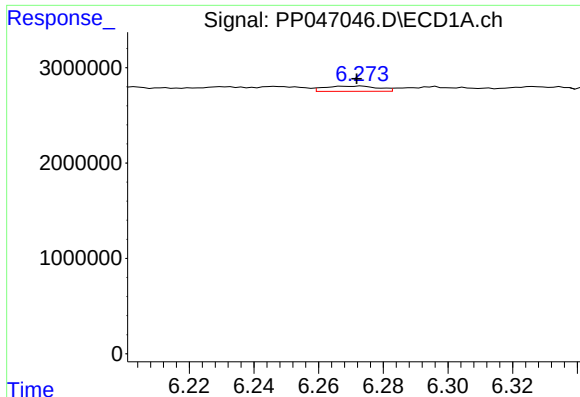
#26 AR-1254-1

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 560707
Conc: 9.65 ng/ml



#26 AR-1254-1

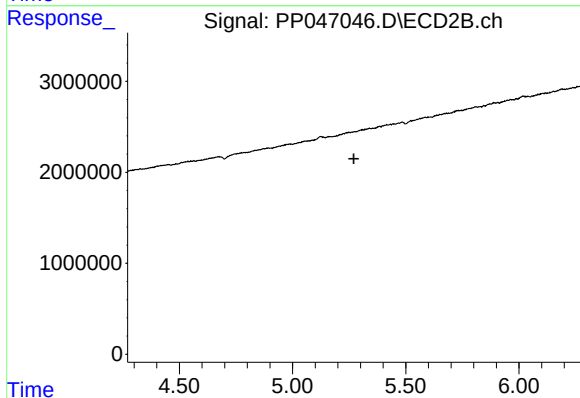
R.T.: 5.125 min
Delta R.T.: 0.014 min
Response: 1950281
Conc: 10.11 ng/ml



#27 AR-1254-2

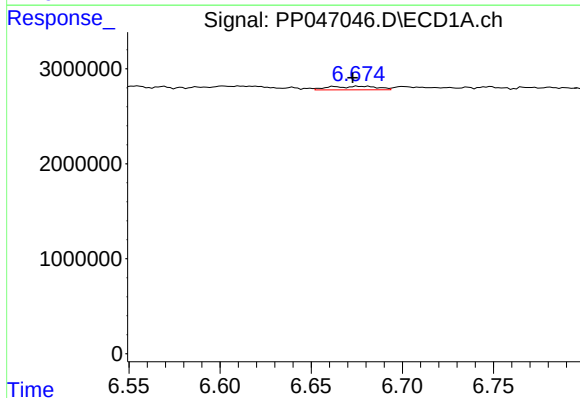
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 622518
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



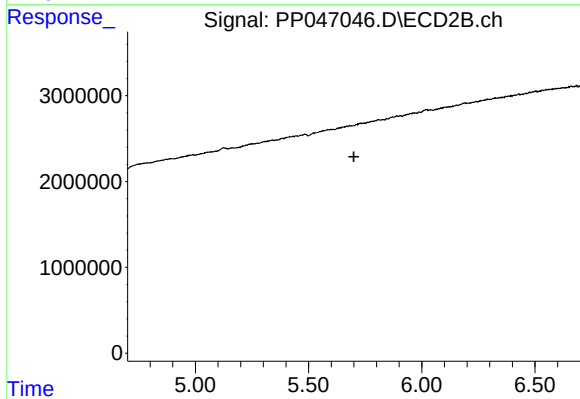
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



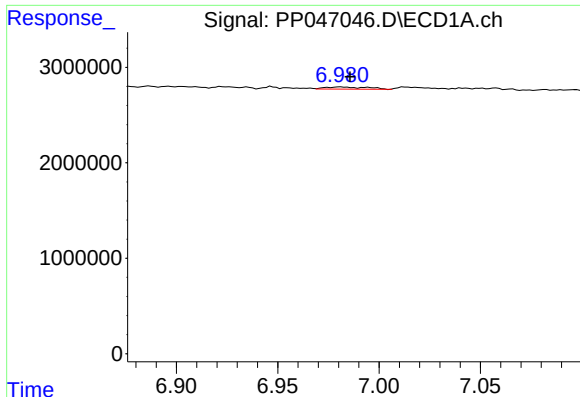
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: 0.005 min
Response: 687281
Conc: 5.19 ng/ml



#28 AR-1254-3

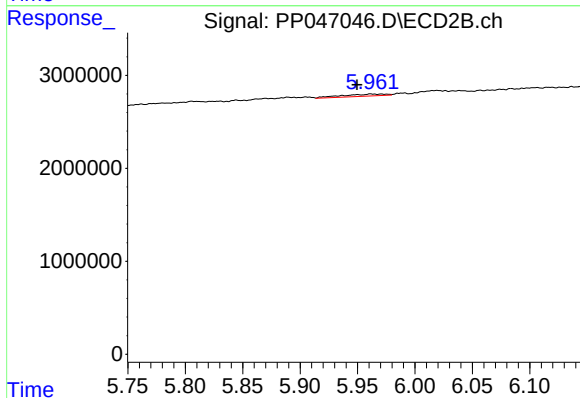
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#29 AR-1254-4

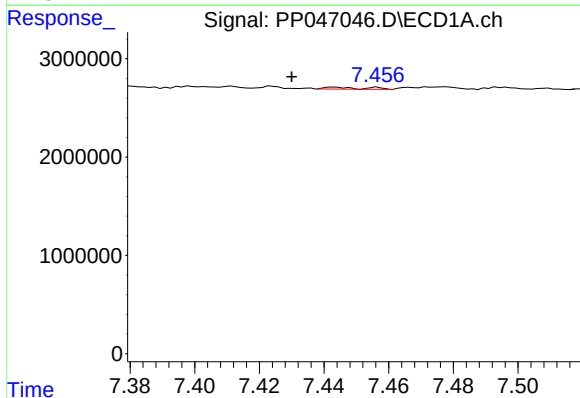
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 306707
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



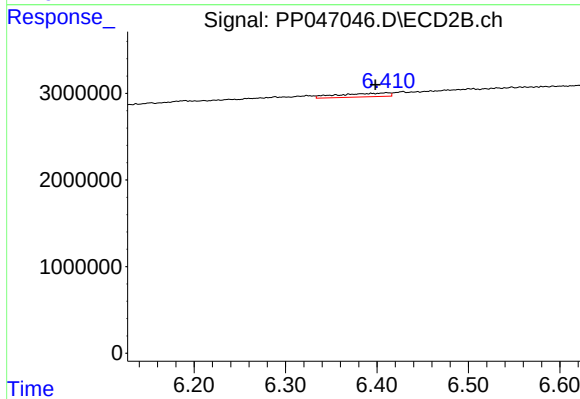
#29 AR-1254-4

R.T.: 5.962 min
Delta R.T.: 0.012 min
Response: 596162
Conc: 3.47 ng/ml



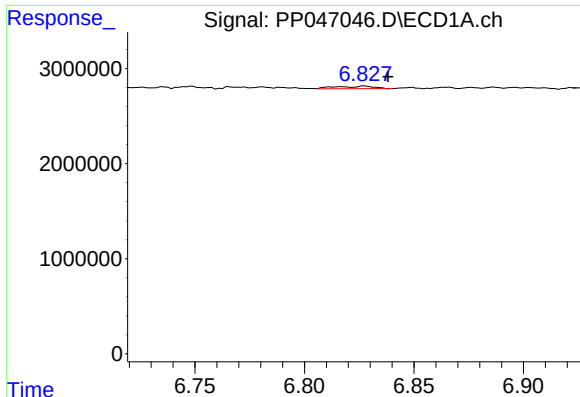
#30 AR-1254-5

R.T.: 7.444 min
Delta R.T.: 0.014 min
Response: 175186
Conc: 1.99 ng/ml



#30 AR-1254-5

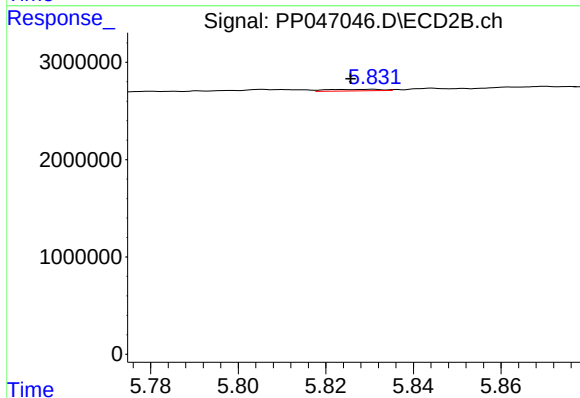
R.T.: 6.411 min
Delta R.T.: 0.012 min
Response: 1633631
Conc: 7.49 ng/ml



#31 AR-1260-1

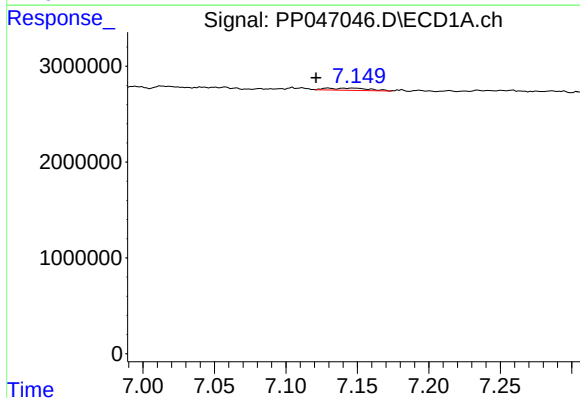
R.T.: 6.828 min
Delta R.T.: -0.011 min
Response: 322767
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



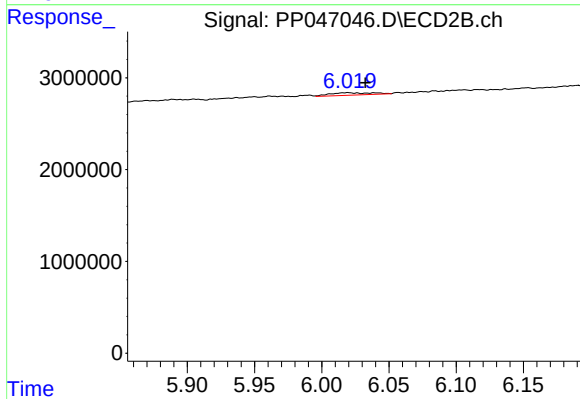
#31 AR-1260-1

R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 138767
Conc: 0.87 ng/ml



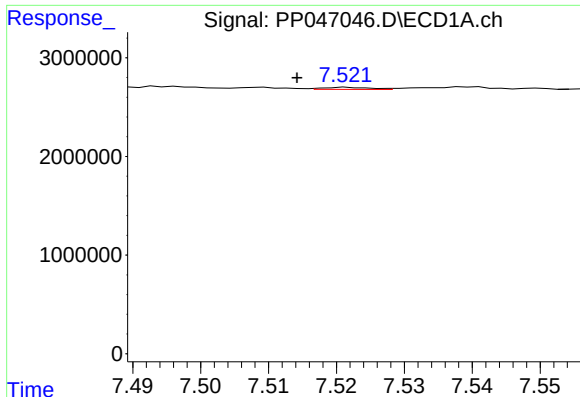
#32 AR-1260-2

R.T.: 7.130 min
Delta R.T.: 0.009 min
Response: 474185
Conc: 4.71 ng/ml



#32 AR-1260-2

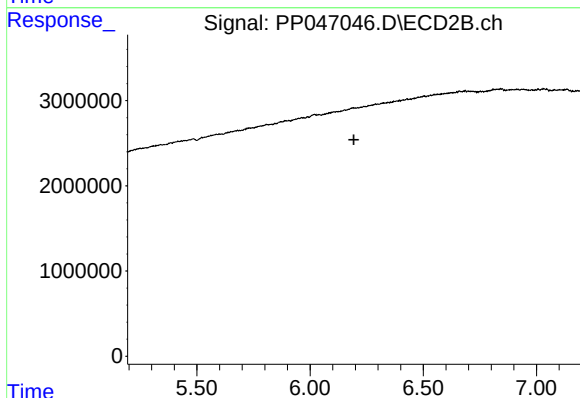
R.T.: 6.020 min
Delta R.T.: -0.013 min
Response: 572115
Conc: 2.81 ng/ml



#33 AR-1260-3

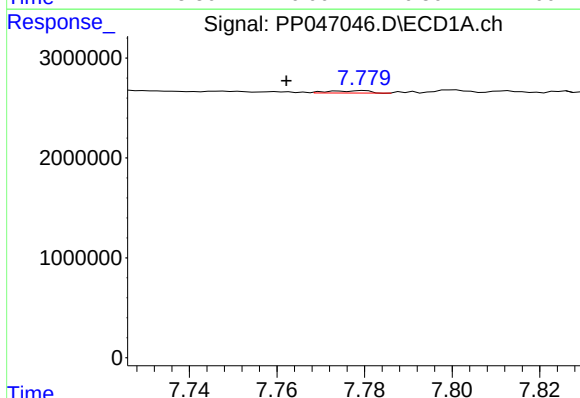
R.T.: 7.522 min
Delta R.T.: 0.008 min
Response: 101371
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



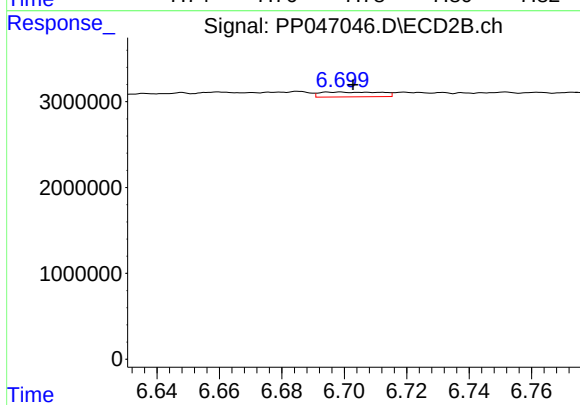
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



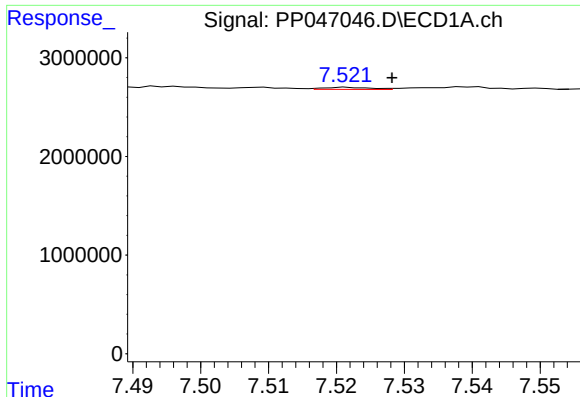
#34 AR-1260-4

R.T.: 7.778 min
Delta R.T.: 0.016 min
Response: 151123
Conc: 1.90 ng/ml



#34 AR-1260-4

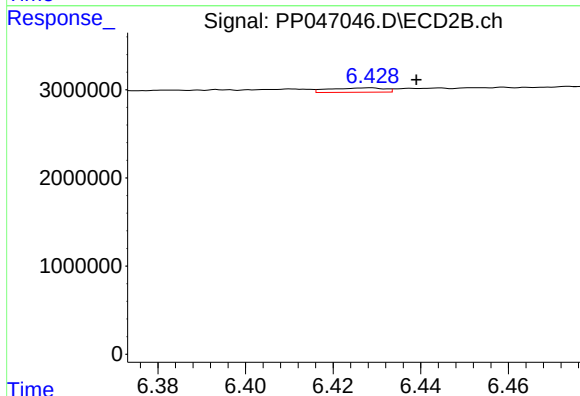
R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 765923
Conc: 5.27 ng/ml



#36 AR-1262-1

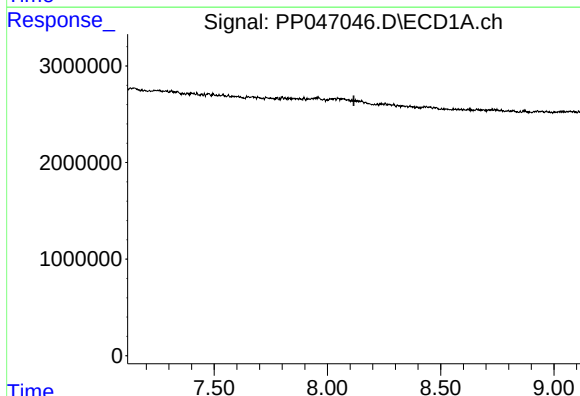
R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 101371
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



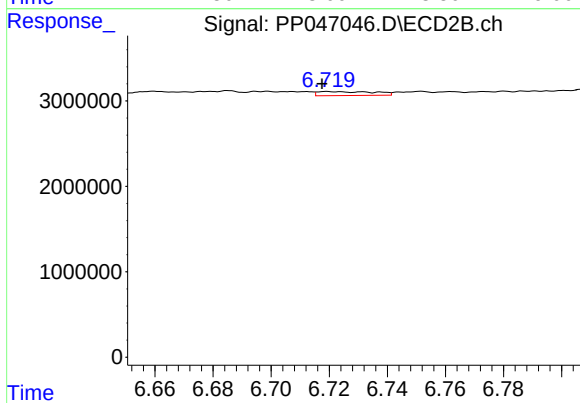
#36 AR-1262-1

R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 431986
Conc: 1.75 ng/ml



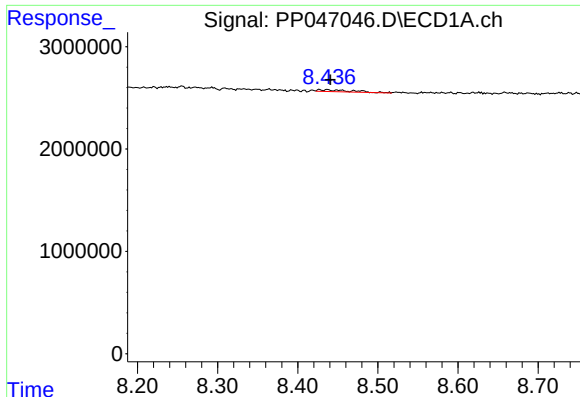
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#37 AR-1262-2

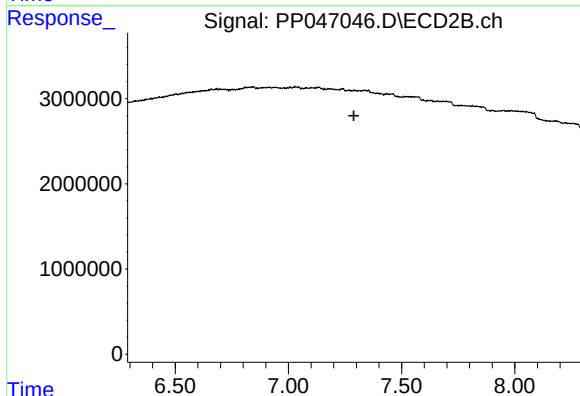
R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 637691
Conc: 3.30 ng/ml



#38 AR-1262-3

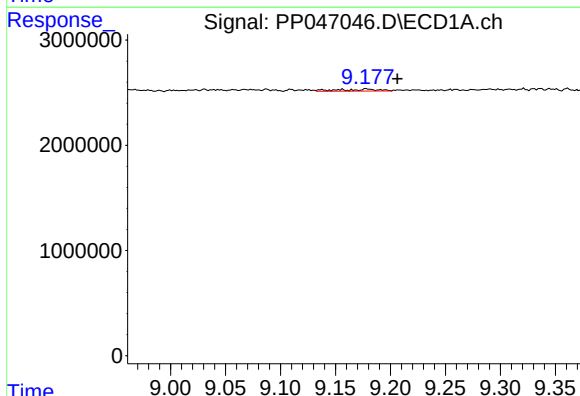
R.T.: 8.427 min
Delta R.T.: -0.014 min
Response: 514454
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



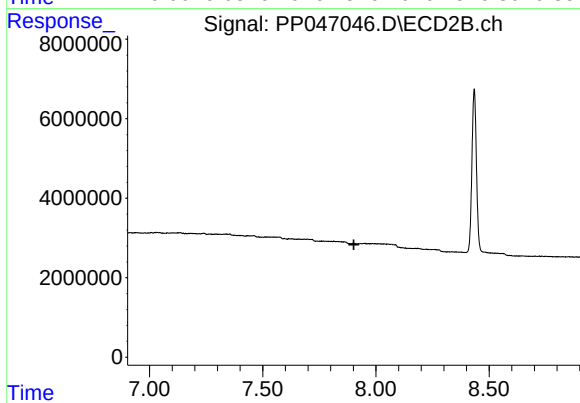
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



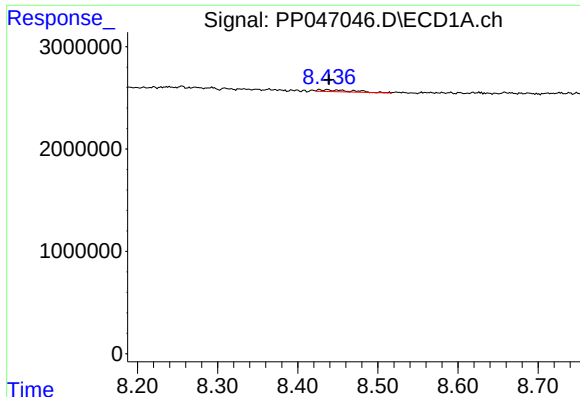
#40 AR-1262-5

R.T.: 9.179 min
Delta R.T.: -0.028 min
Response: 458123
Conc: 6.64 ng/ml



#40 AR-1262-5

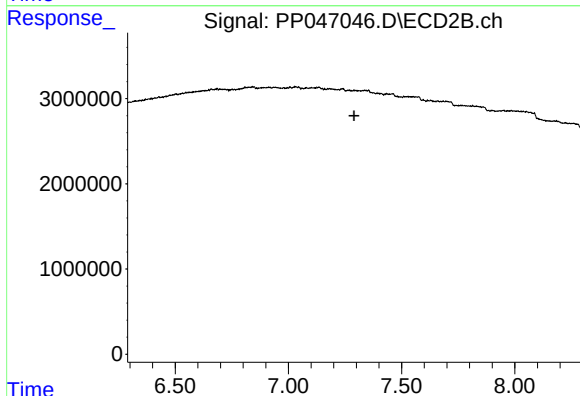
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#41 AR-1268-1

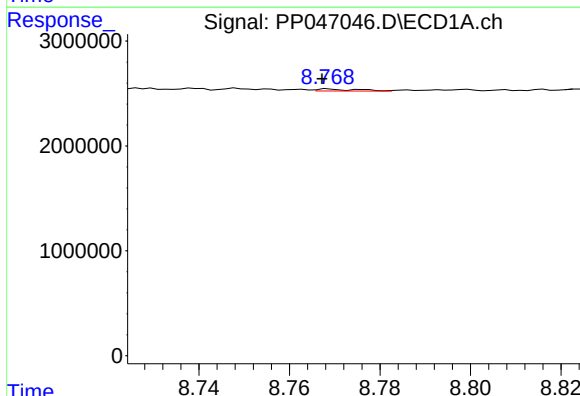
R.T.: 8.427 min
Delta R.T.: -0.012 min
Response: 514454
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



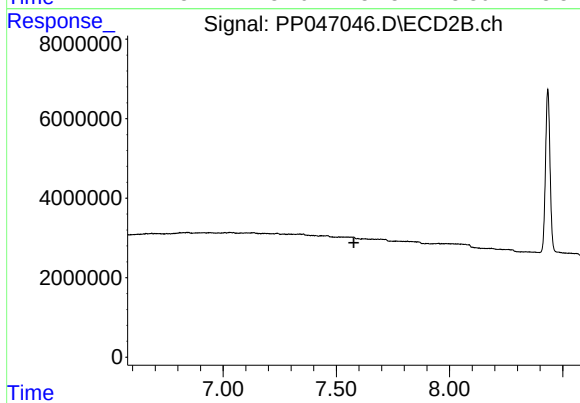
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



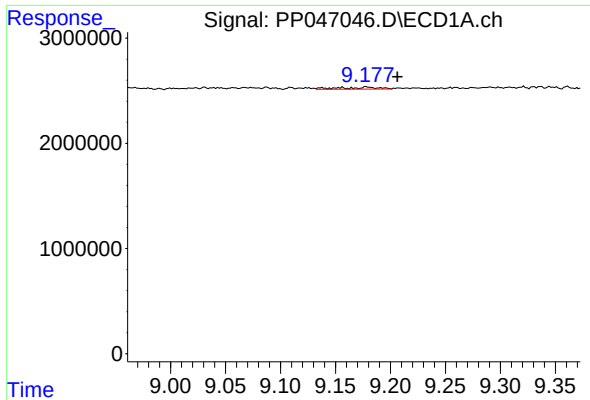
#43 AR-1268-3

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 115246
Conc: 0.60 ng/ml



#43 AR-1268-3

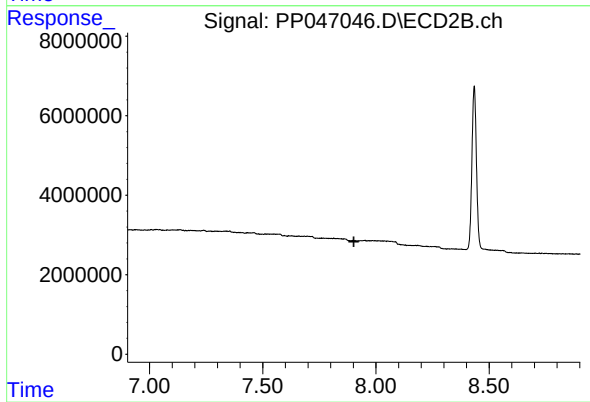
R.T.: 0.000 min
Exp R.T. : 7.578 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.179 min
Delta R.T.: -0.027 min
Response: 458123
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.