

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051222\
 Data File : PP047523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 01:58
 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 13 03:40:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.849	3.115	61368998	81027184	24.139	24.609
2)	SA Decachlor...	9.908	8.417	37447164	67421692	26.176	24.770
Target Compounds							
3)	L1 AR-1016-1	5.103	0.000	124757	0	1.693	N.D. #
4)	L1 AR-1016-2	5.143f	4.288f	420072	160974	3.763	0.929 #
5)	L1 AR-1016-3	5.192	4.438	317683	337604	4.632	3.731
6)	L1 AR-1016-4	5.311	0.000	862461	0	14.763	N.D. #
7)	L1 AR-1016-5	5.613	0.000	1640827	0	30.064	N.D. #
8)	L2 AR-1221-1	4.088	3.333	118987	272499	4.178	6.834 #
9)	L2 AR-1221-2	4.170	3.424	1206084	1591250	58.763	49.620
10)	L2 AR-1221-3	4.259	3.502	414825	214348	6.431	2.341 #
11)	L3 AR-1232-1	4.239	3.502	264356	214348	4.338	2.432 #
12)	L3 AR-1232-2	4.818	4.288f	262128	160974	8.651	1.854 #
13)	L3 AR-1232-3	5.103f	4.438	124757	337604	2.254	7.598 #
14)	L3 AR-1232-4	5.281	0.000	828156	0	30.899	N.D. #
15)	L3 AR-1232-5	5.390	0.000	523821	0	28.169	N.D. #
17)	L4 AR-1242-2	5.103	4.288f	124757	160974	1.431	1.187
18)	L4 AR-1242-3	5.192	4.438	317683	337604	6.132	4.785
19)	L4 AR-1242-4	5.281	0.000	828156	0	16.676	N.D. #
20)	L4 AR-1242-5	6.090	5.109f	3171883	11327477	69.488	127.065 #
21)	L5 AR-1248-1	5.103	0.000	124757	0	2.873	N.D. #
22)	L5 AR-1248-2	5.390	0.000	523821	0	8.359	N.D. #
23)	L5 AR-1248-3	5.613	0.000	1640827	0	22.321	N.D. #
24)	L5 AR-1248-4	6.046	0.000	1253719	0	15.490	N.D. #
25)	L5 AR-1248-5	6.090	5.109f	3171883	11327477	40.447	87.883 #
26)	L6 AR-1254-1	6.029	5.109f	4288788	11327477	54.825	60.729
27)	L6 AR-1254-2	6.256	5.279f	1053593	20794170	8.664	126.182 #
28)	L6 AR-1254-3	6.656	5.661f	2096225	14758051	15.978	57.611 #
29)	L6 AR-1254-4	6.957	0.000	1380307	0	14.496	N.D. #
30)	L6 AR-1254-5	7.409	6.369	771917	3358928	7.913	13.991 #
31)	L7 AR-1260-1	6.828	0.000	364337	0	4.028	N.D. #
32)	L7 AR-1260-2	7.104	6.007f	307667	12322114	2.650	50.801 #
33)	L7 AR-1260-3	7.500	6.180	395977	1337220	3.842	6.691 #
34)	L7 AR-1260-4	7.755	0.000	1222207	0	12.648	N.D. #
35)	L7 AR-1260-5	8.079	0.000	1052684	0	5.885	N.D. #
36)	L8 AR-1262-1	7.500	0.000	395977	0	2.591	N.D. #
37)	L8 AR-1262-2	8.079	0.000	1052684	0	4.933	N.D. #
38)	L8 AR-1262-3	8.409	0.000	60175	0	0.426	N.D. #
39)	L8 AR-1262-4	8.516	0.000	64336	0	0.577	N.D. #
40)	L8 AR-1262-5	9.179	7.866	230532	3252366	3.239	18.891 #
41)	L9 AR-1268-1	8.409	0.000	60175	0	0.231	N.D. #
42)	L9 AR-1268-2	8.516	0.000	64336	0	0.279	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051222\
 Data File : PP047523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 01:58
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

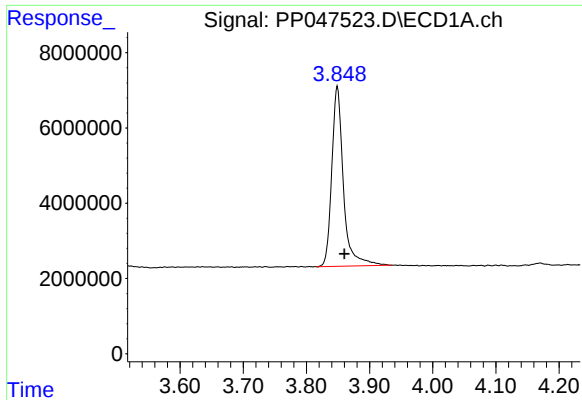
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:40:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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
43) L9	AR-1268-3	8.754	7.544	68962	4746306	0.343	10.261 #
44) L9	AR-1268-4	9.179	7.866	230532	3252366	2.876	16.449 #
45) L9	AR-1268-5	9.582	8.165	285948	2975214	0.502	2.391 #

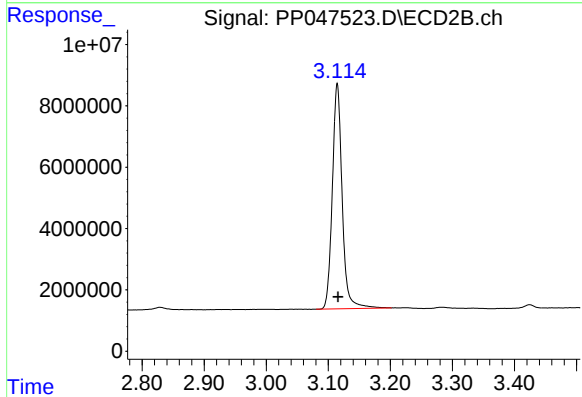
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

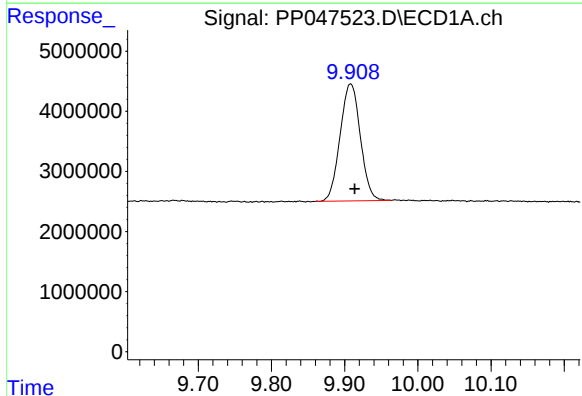
R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 61368998
Conc: 24.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



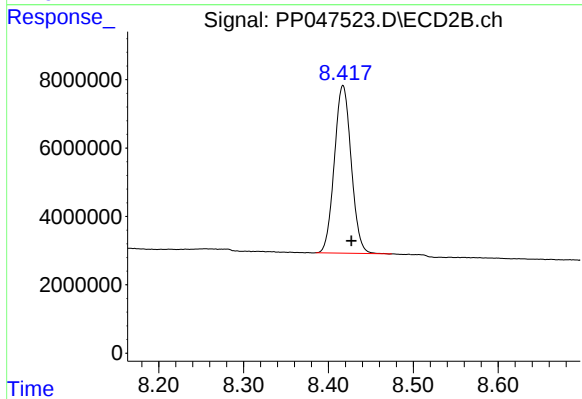
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 81027184
Conc: 24.61 ng/ml



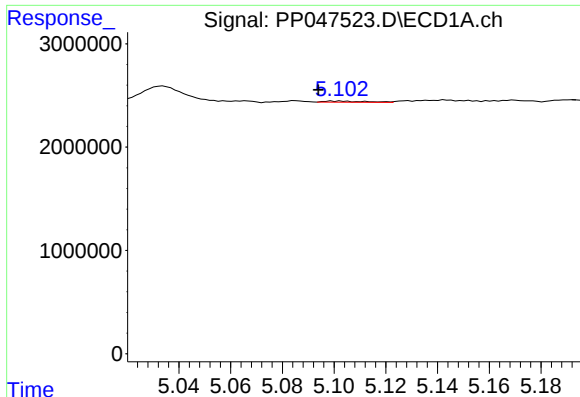
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.006 min
Response: 37447164
Conc: 26.18 ng/ml



#2 Decachlorobiphenyl

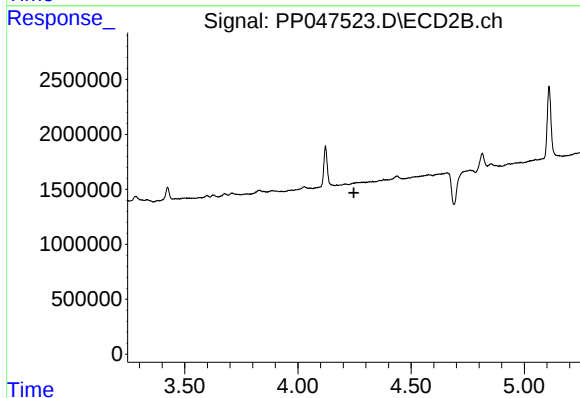
R.T.: 8.417 min
Delta R.T.: -0.010 min
Response: 67421692
Conc: 24.77 ng/ml



#3 AR-1016-1

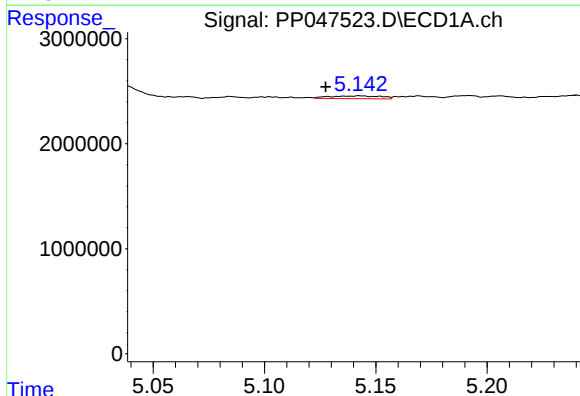
R.T.: 5.103 min
Delta R.T.: 0.009 min
Response: 124757
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



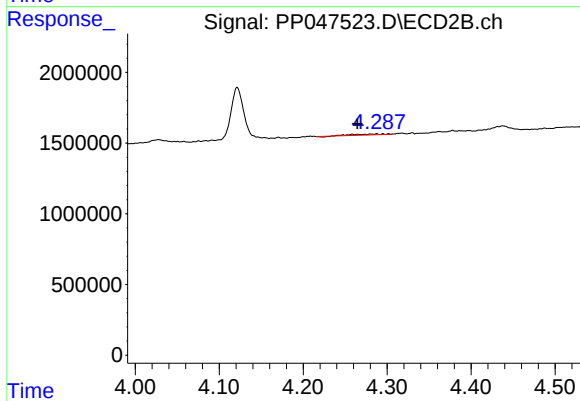
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



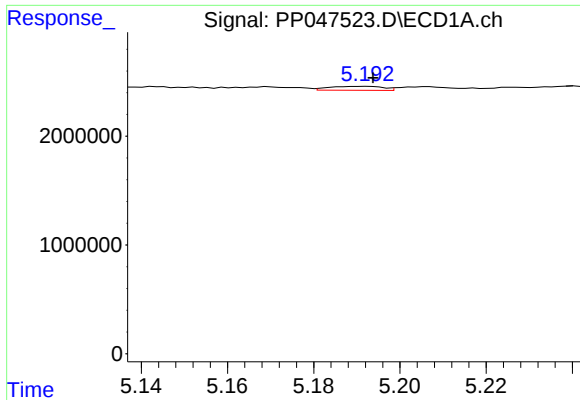
#4 AR-1016-2

R.T.: 5.143 min
Delta R.T.: 0.016 min
Response: 420072
Conc: 3.76 ng/ml



#4 AR-1016-2

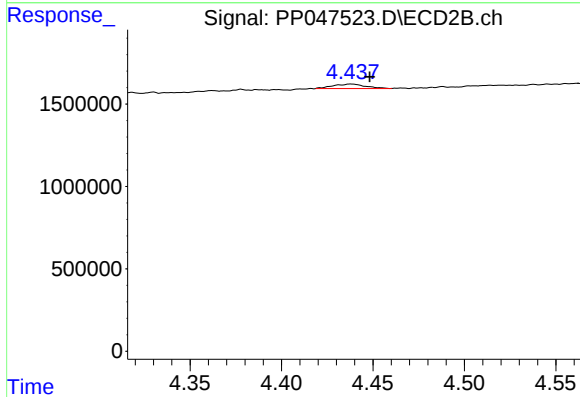
R.T.: 4.288 min
Delta R.T.: 0.023 min
Response: 160974
Conc: 0.93 ng/ml



#5 AR-1016-3

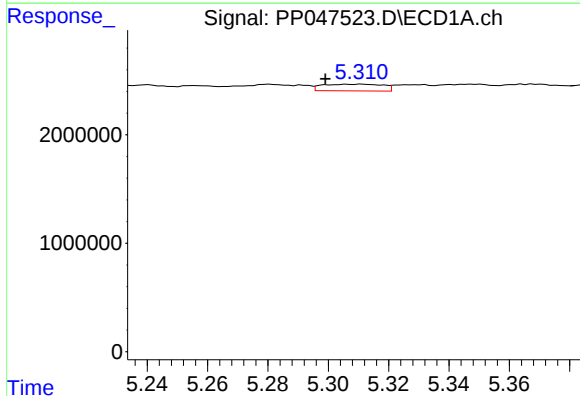
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 317683
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



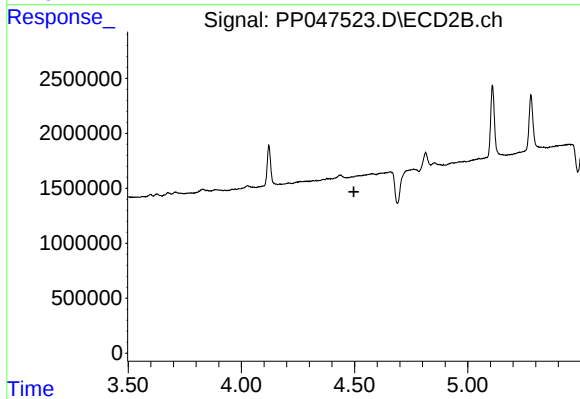
#5 AR-1016-3

R.T.: 4.438 min
Delta R.T.: -0.010 min
Response: 337604
Conc: 3.73 ng/ml



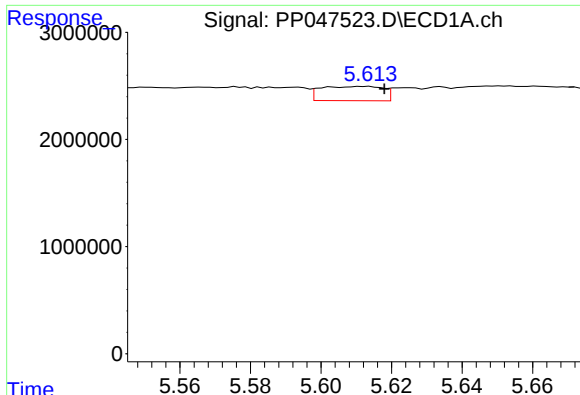
#6 AR-1016-4

R.T.: 5.311 min
Delta R.T.: 0.012 min
Response: 862461
Conc: 14.76 ng/ml



#6 AR-1016-4

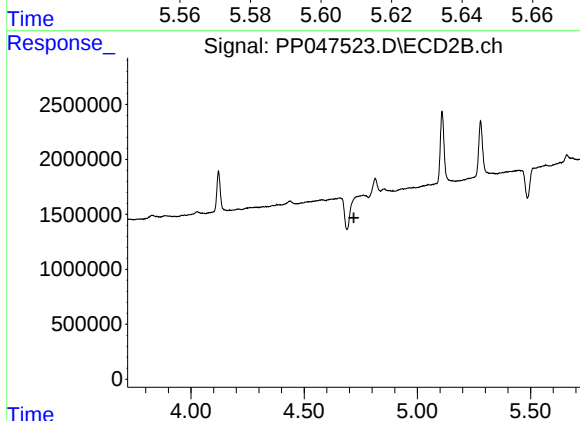
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.



#7 AR-1016-5

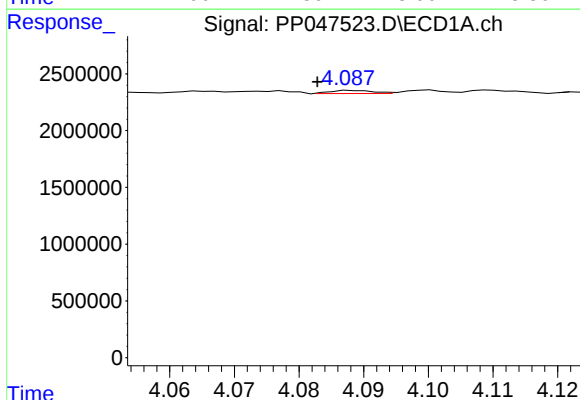
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 1640827
Conc: 30.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



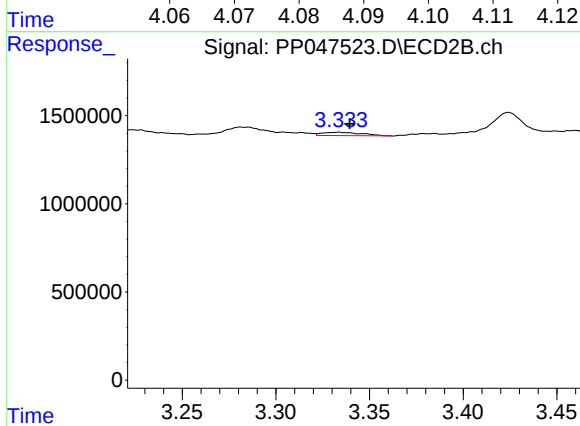
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



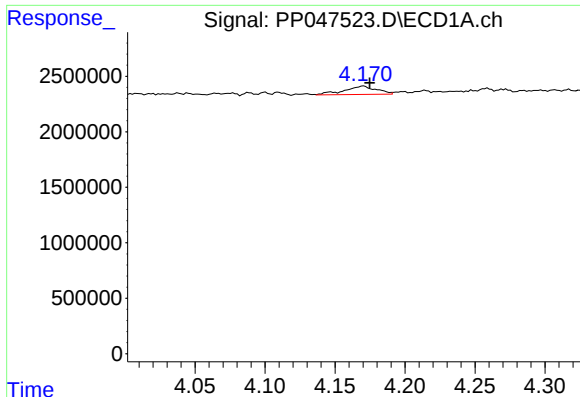
#8 AR-1221-1

R.T.: 4.088 min
Delta R.T.: 0.006 min
Response: 118987
Conc: 4.18 ng/ml



#8 AR-1221-1

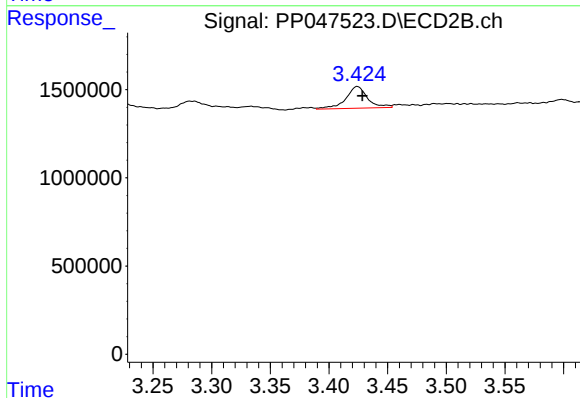
R.T.: 3.333 min
Delta R.T.: -0.006 min
Response: 272499
Conc: 6.83 ng/ml



#9 AR-1221-2

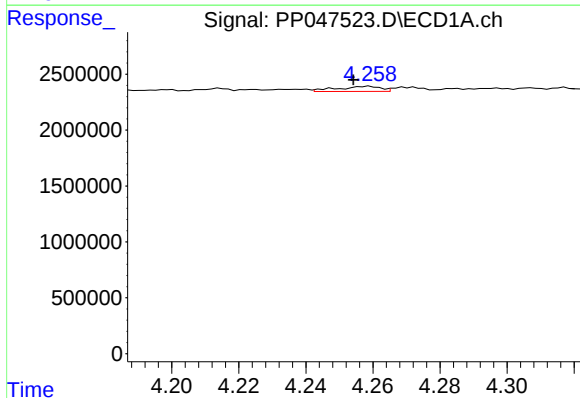
R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 1206084
Conc: 58.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



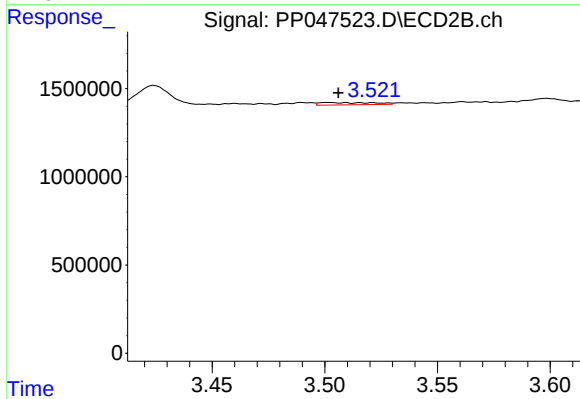
#9 AR-1221-2

R.T.: 3.424 min
Delta R.T.: -0.004 min
Response: 1591250
Conc: 49.62 ng/ml



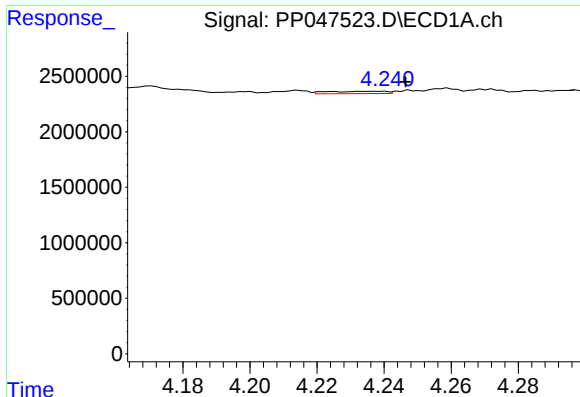
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: 414825
Conc: 6.43 ng/ml



#10 AR-1221-3

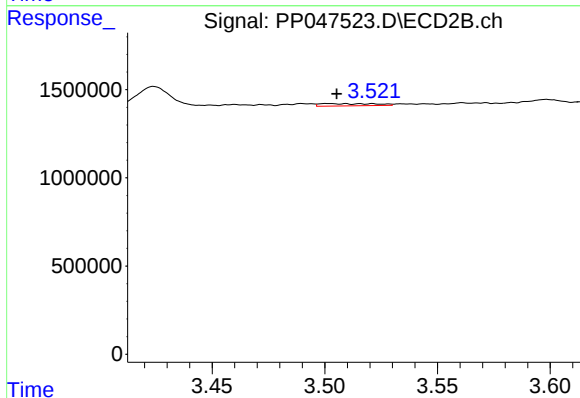
R.T.: 3.502 min
Delta R.T.: -0.004 min
Response: 214348
Conc: 2.34 ng/ml



#11 AR-1232-1

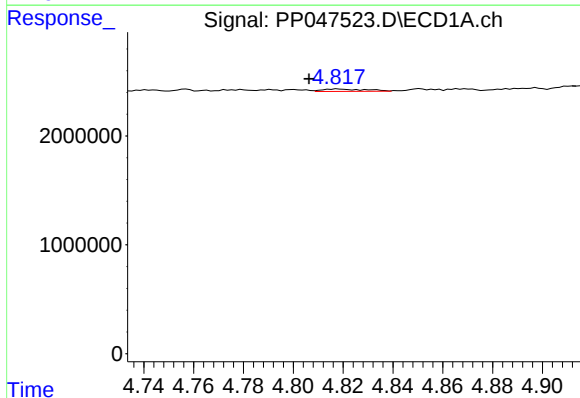
R.T.: 4.239 min
Delta R.T.: -0.007 min
Response: 264356
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



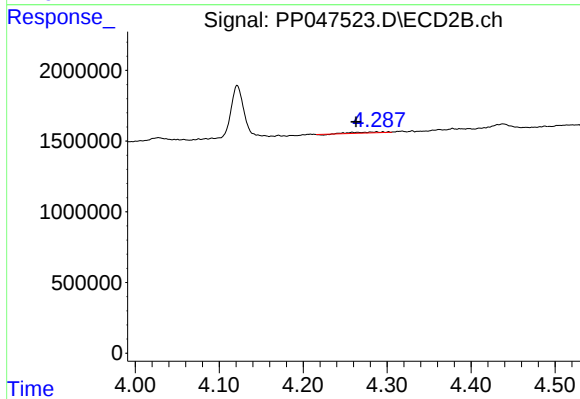
#11 AR-1232-1

R.T.: 3.502 min
Delta R.T.: -0.004 min
Response: 214348
Conc: 2.43 ng/ml



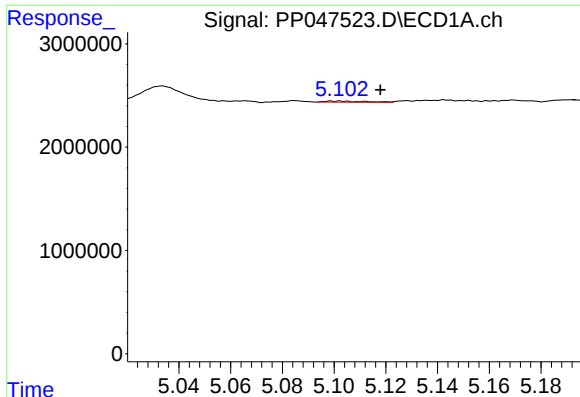
#12 AR-1232-2

R.T.: 4.818 min
Delta R.T.: 0.012 min
Response: 262128
Conc: 8.65 ng/ml



#12 AR-1232-2

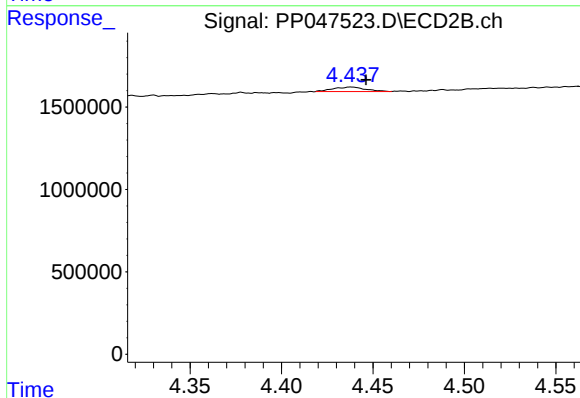
R.T.: 4.288 min
Delta R.T.: 0.025 min
Response: 160974
Conc: 1.85 ng/ml



#13 AR-1232-3

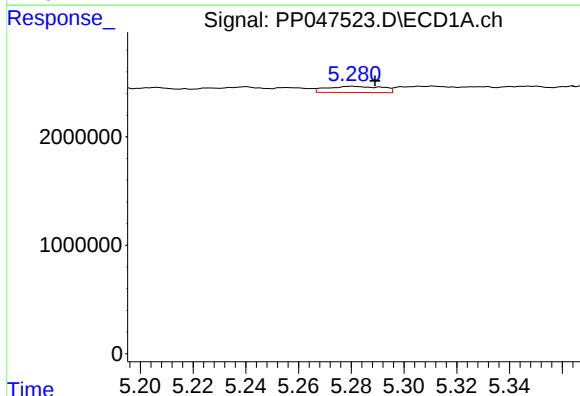
R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 124757
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



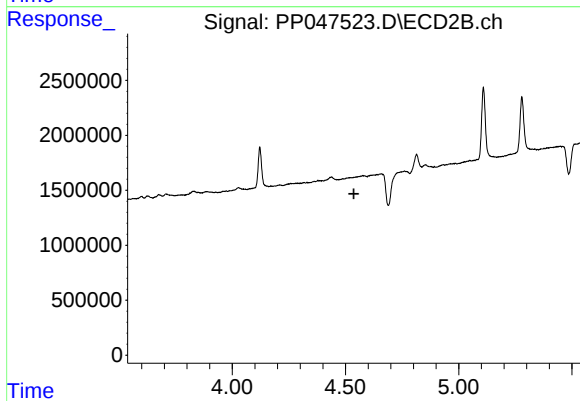
#13 AR-1232-3

R.T.: 4.438 min
Delta R.T.: -0.008 min
Response: 337604
Conc: 7.60 ng/ml



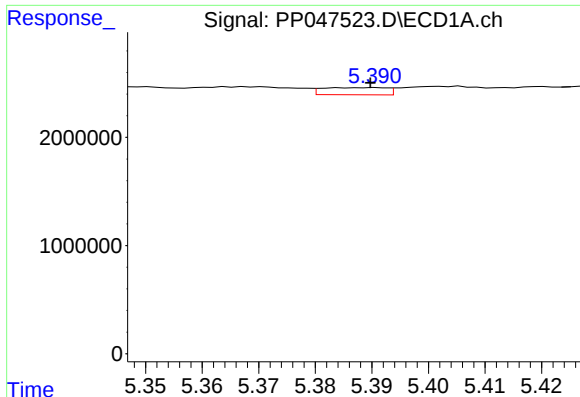
#14 AR-1232-4

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 828156
Conc: 30.90 ng/ml



#14 AR-1232-4

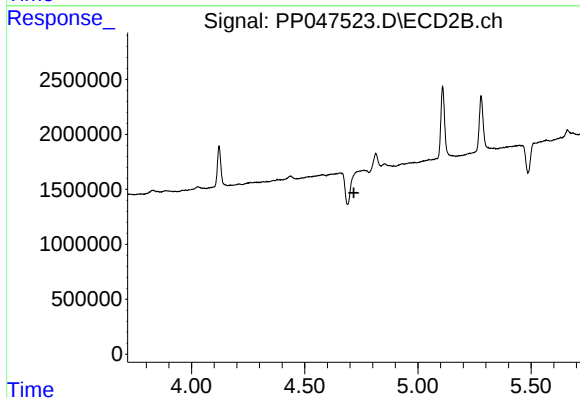
R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.



#15 AR-1232-5

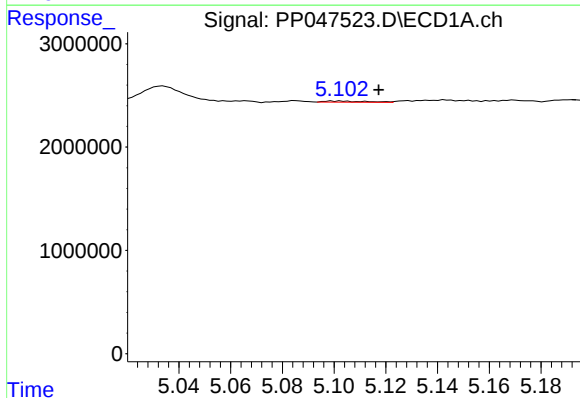
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 523821
Conc: 28.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



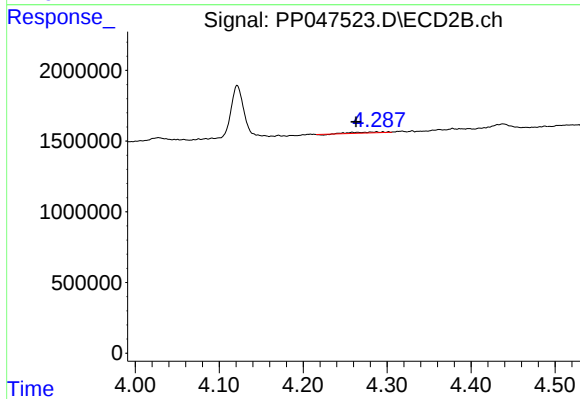
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



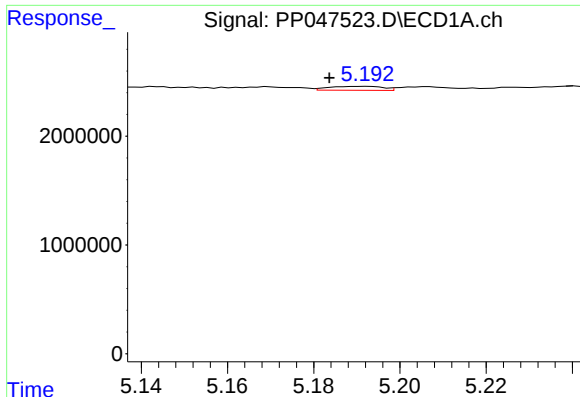
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 124757
Conc: 1.43 ng/ml



#17 AR-1242-2

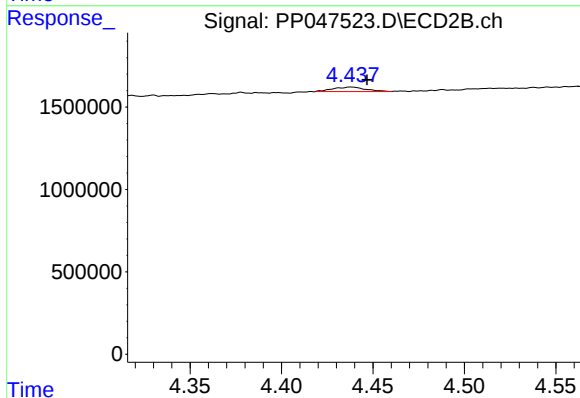
R.T.: 4.288 min
Delta R.T.: 0.025 min
Response: 160974
Conc: 1.19 ng/ml



#18 AR-1242-3

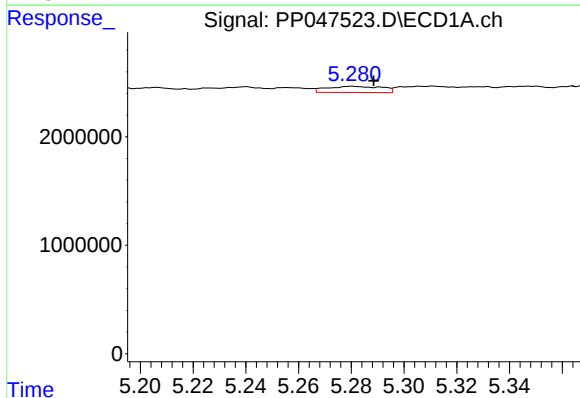
R.T.: 5.192 min
Delta R.T.: 0.009 min
Response: 317683
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



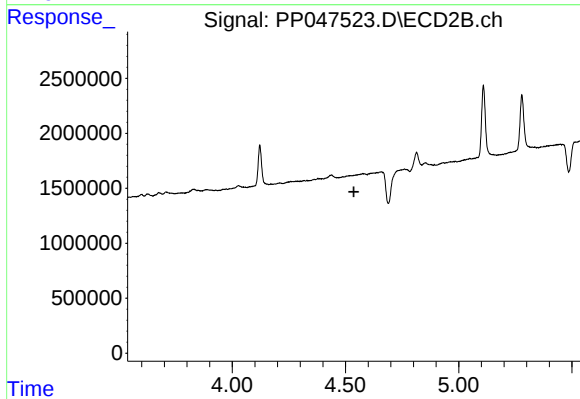
#18 AR-1242-3

R.T.: 4.438 min
Delta R.T.: -0.009 min
Response: 337604
Conc: 4.79 ng/ml



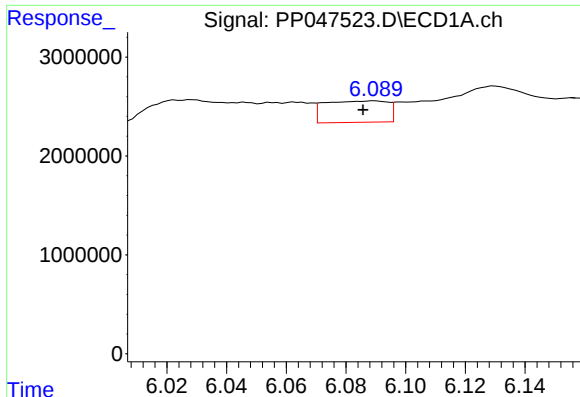
#19 AR-1242-4

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 828156
Conc: 16.68 ng/ml



#19 AR-1242-4

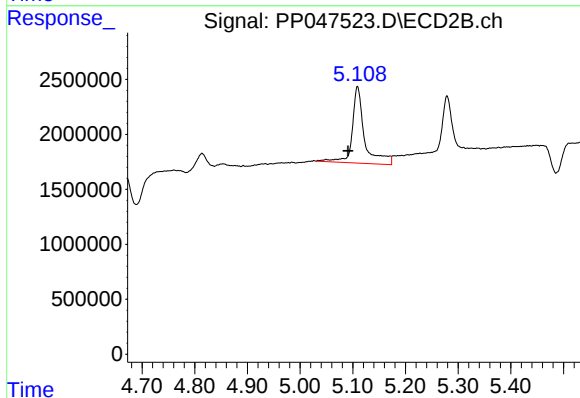
R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.



#20 AR-1242-5

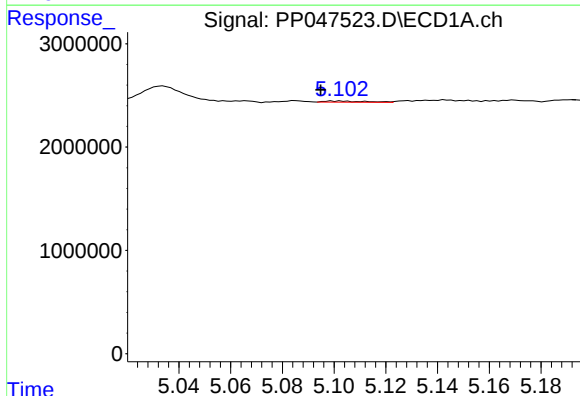
R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 3171883
Conc: 69.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



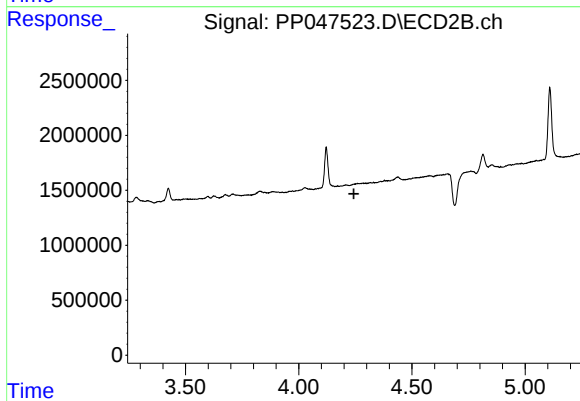
#20 AR-1242-5

R.T.: 5.109 min
Delta R.T.: 0.018 min
Response: 11327477
Conc: 127.07 ng/ml



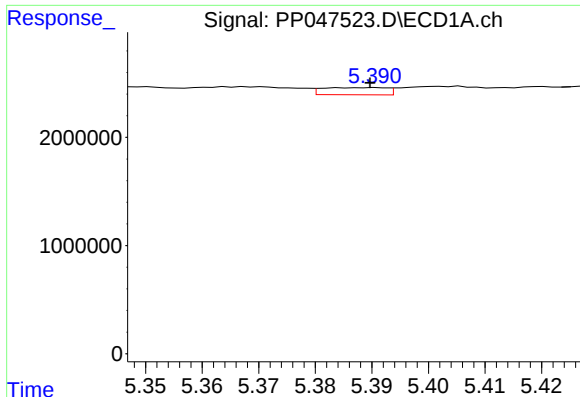
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: 0.008 min
Response: 124757
Conc: 2.87 ng/ml



#21 AR-1248-1

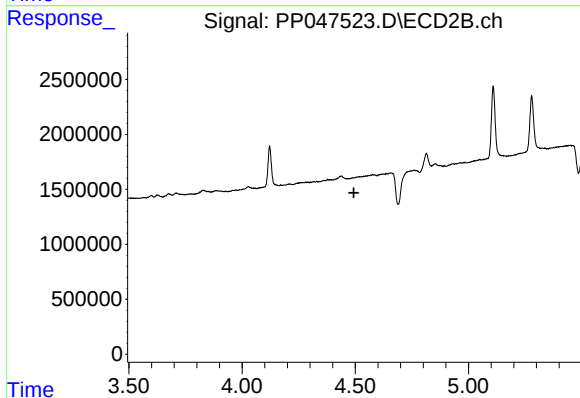
R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



#22 AR-1248-2

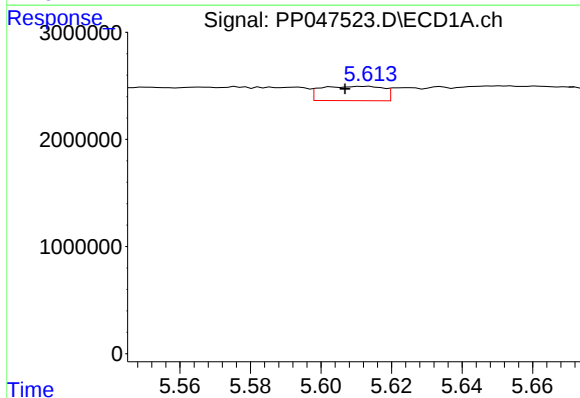
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 523821
Conc: 8.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



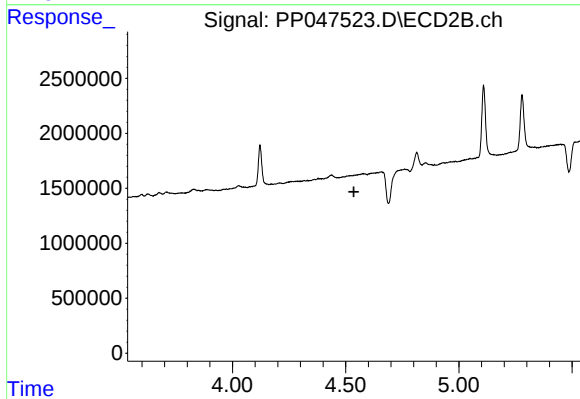
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



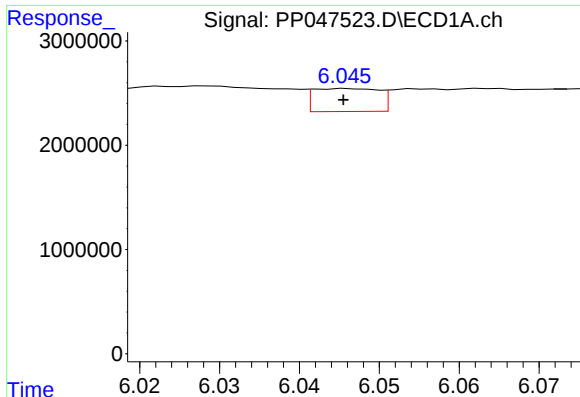
#23 AR-1248-3

R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 1640827
Conc: 22.32 ng/ml



#23 AR-1248-3

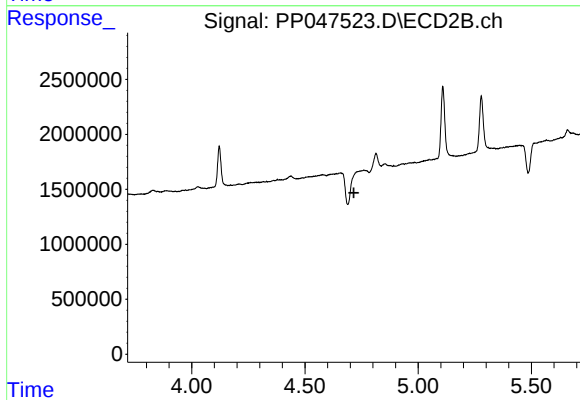
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#24 AR-1248-4

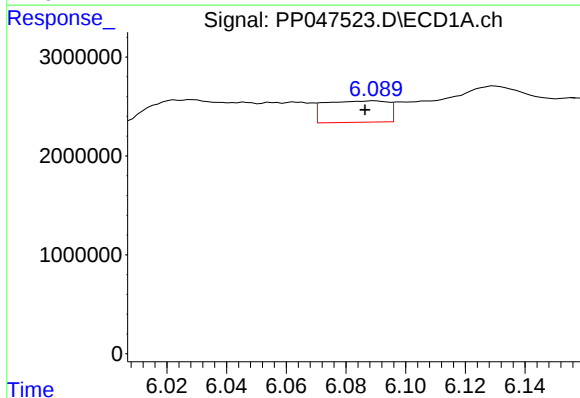
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1253719
Conc: 15.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



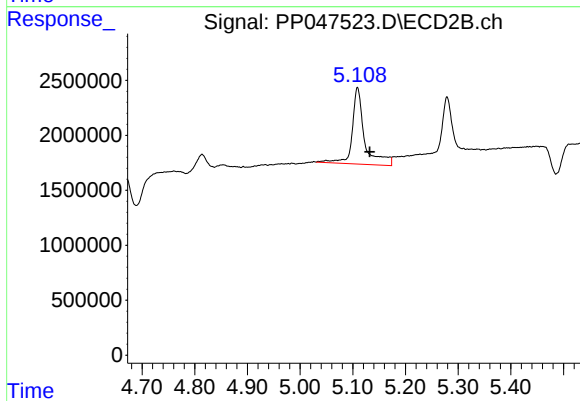
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



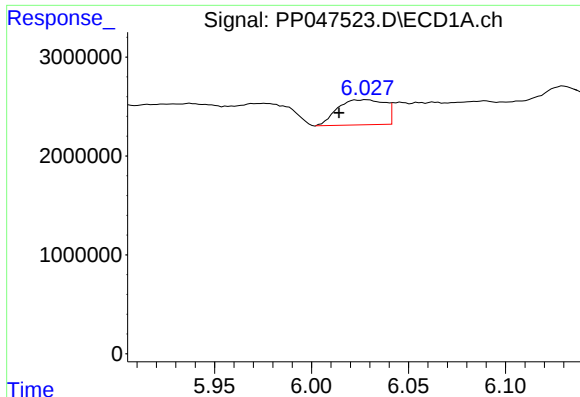
#25 AR-1248-5

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 3171883
Conc: 40.45 ng/ml



#25 AR-1248-5

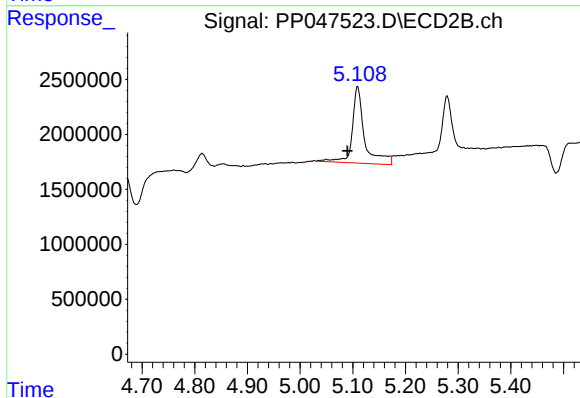
R.T.: 5.109 min
Delta R.T.: -0.023 min
Response: 11327477
Conc: 87.88 ng/ml



#26 AR-1254-1

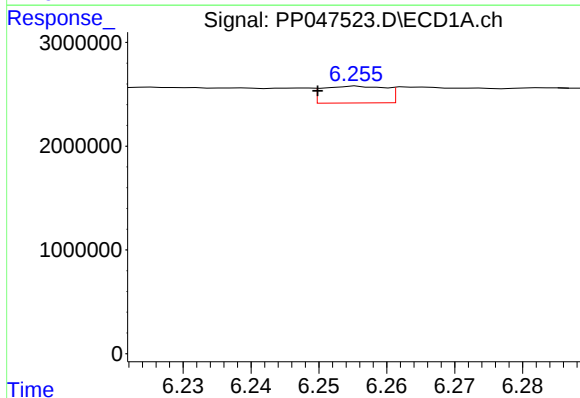
R.T.: 6.029 min
Delta R.T.: 0.014 min
Response: 4288788
Conc: 54.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



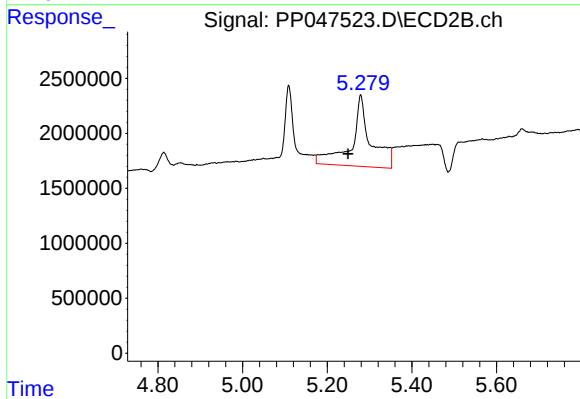
#26 AR-1254-1

R.T.: 5.109 min
Delta R.T.: 0.019 min
Response: 11327477
Conc: 60.73 ng/ml



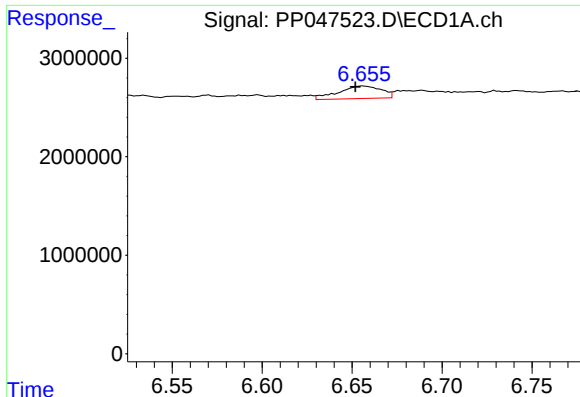
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 1053593
Conc: 8.66 ng/ml



#27 AR-1254-2

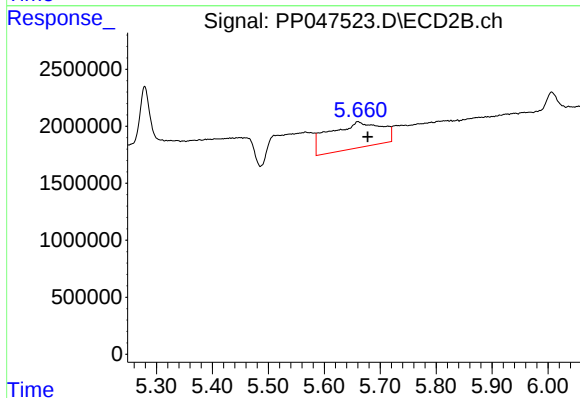
R.T.: 5.279 min
Delta R.T.: 0.030 min
Response: 20794170
Conc: 126.18 ng/ml



#28 AR-1254-3

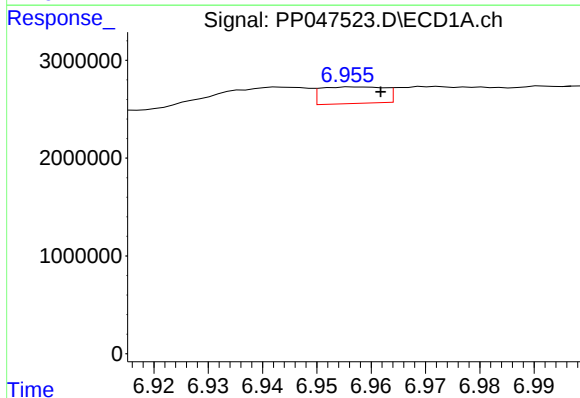
R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 2096225
Conc: 15.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



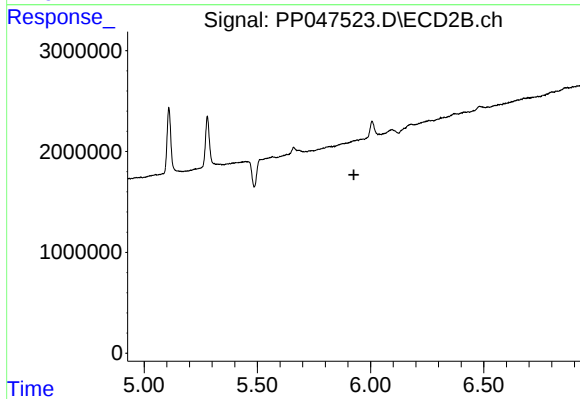
#28 AR-1254-3

R.T.: 5.661 min
Delta R.T.: -0.017 min
Response: 14758051
Conc: 57.61 ng/ml



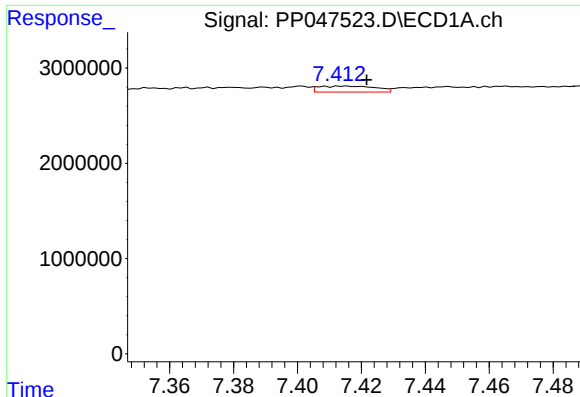
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 1380307
Conc: 14.50 ng/ml



#29 AR-1254-4

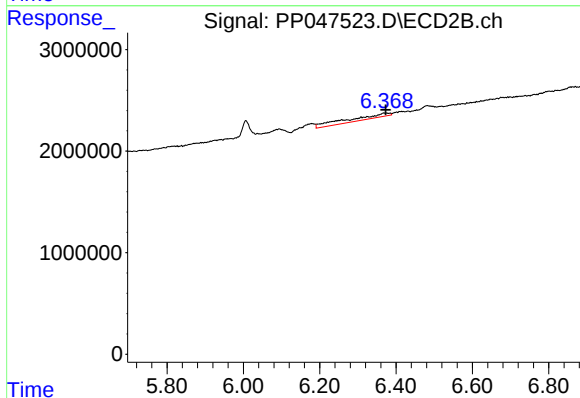
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#30 AR-1254-5

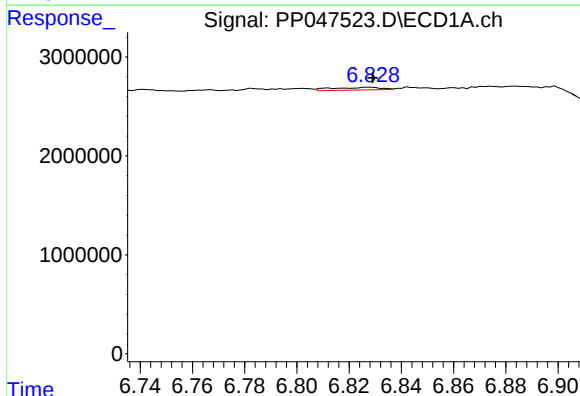
R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 771917
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



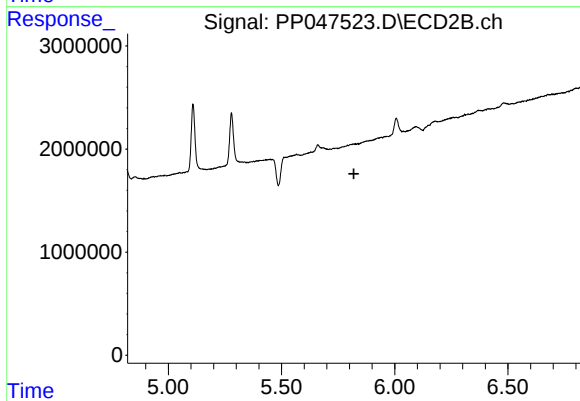
#30 AR-1254-5

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 3358928
Conc: 13.99 ng/ml



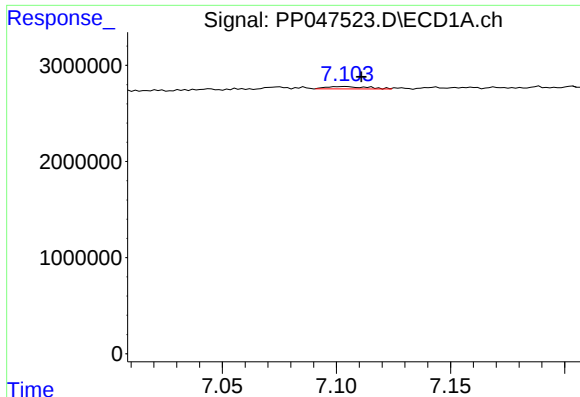
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 364337
Conc: 4.03 ng/ml



#31 AR-1260-1

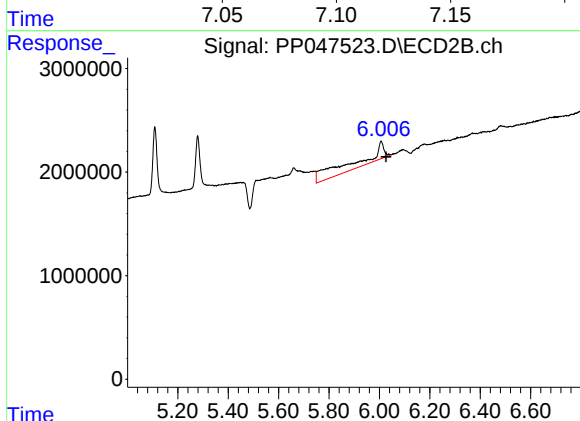
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#32 AR-1260-2

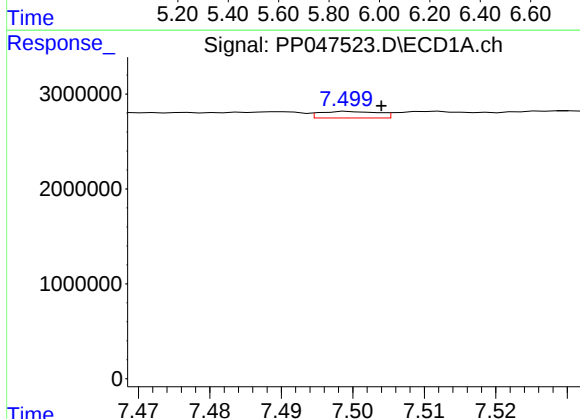
R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 307667
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



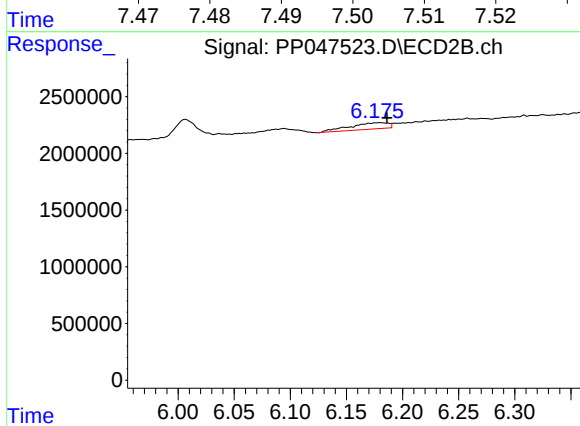
#32 AR-1260-2

R.T.: 6.007 min
Delta R.T.: -0.020 min
Response: 12322114
Conc: 50.80 ng/ml



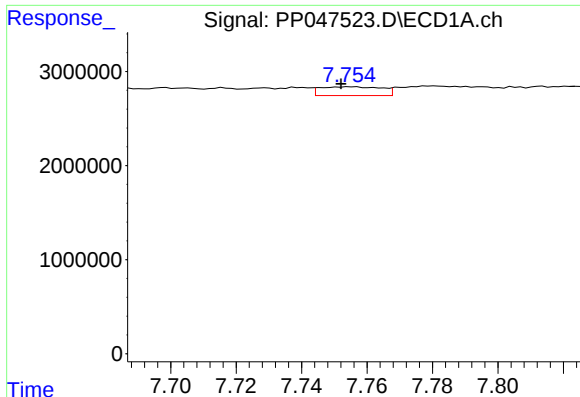
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 395977
Conc: 3.84 ng/ml



#33 AR-1260-3

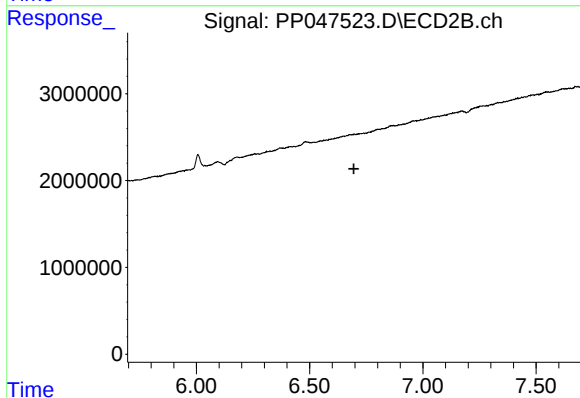
R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 1337220
Conc: 6.69 ng/ml



#34 AR-1260-4

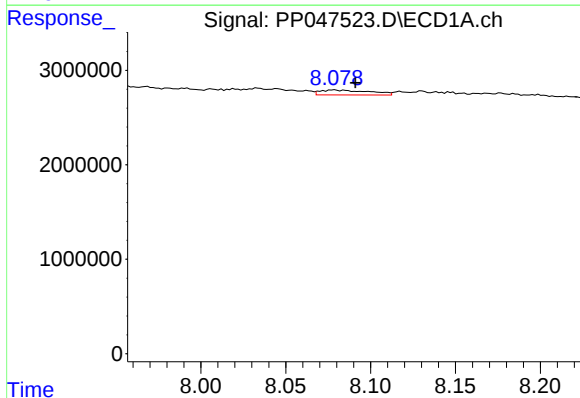
R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 1222207
Conc: 12.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



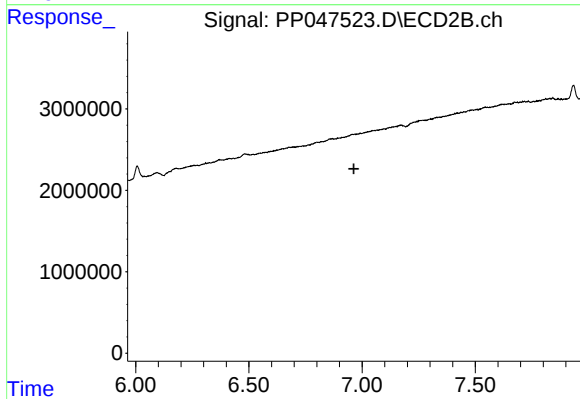
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



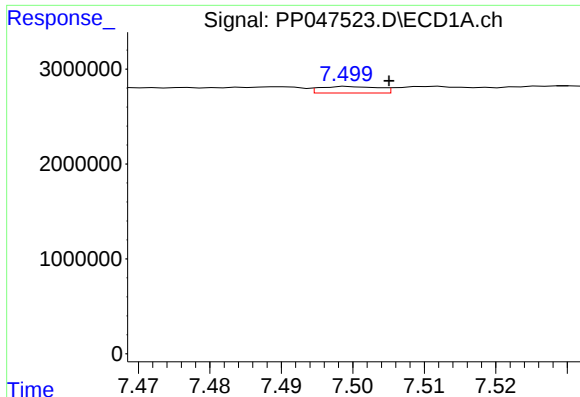
#35 AR-1260-5

R.T.: 8.079 min
Delta R.T.: -0.012 min
Response: 1052684
Conc: 5.88 ng/ml



#35 AR-1260-5

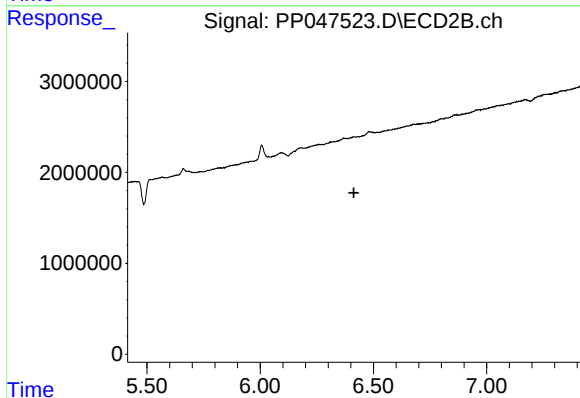
R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

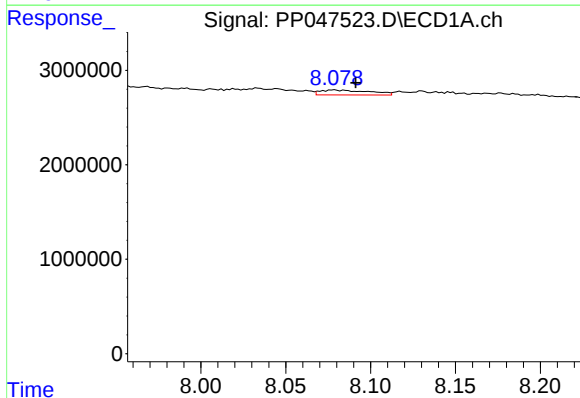
R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 395977
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



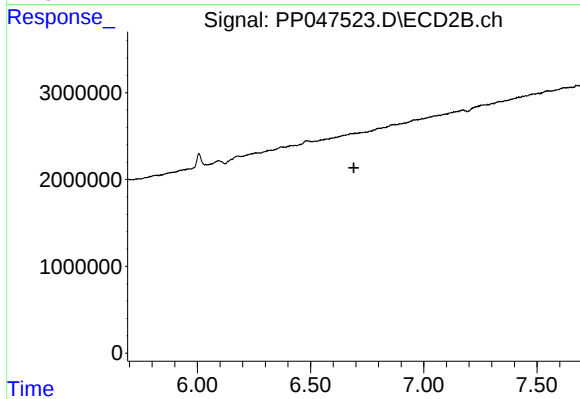
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



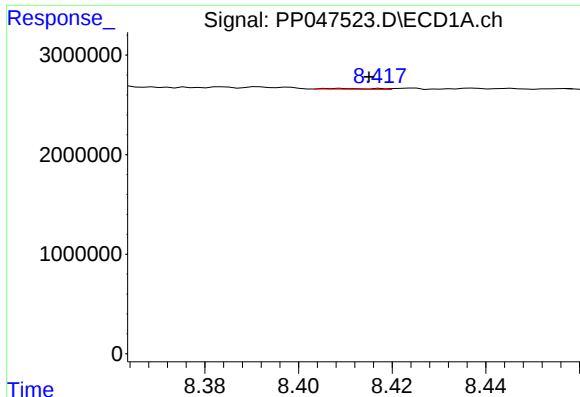
#37 AR-1262-2

R.T.: 8.079 min
Delta R.T.: -0.013 min
Response: 1052684
Conc: 4.93 ng/ml



#37 AR-1262-2

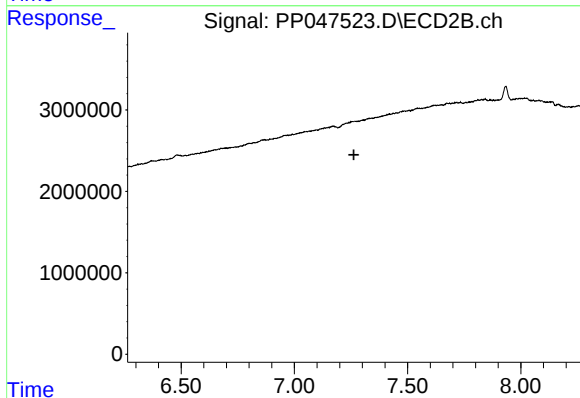
R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#38 AR-1262-3

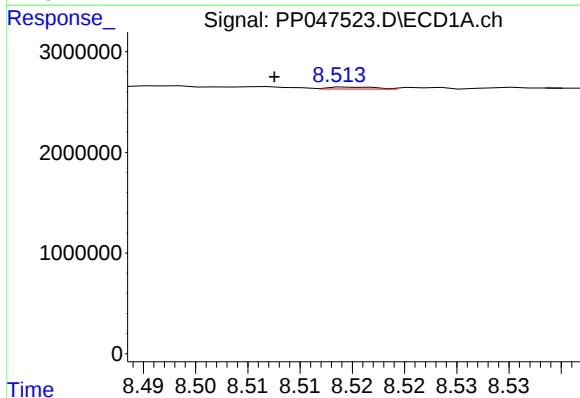
R.T.: 8.409 min
Delta R.T.: -0.006 min
Response: 60175
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



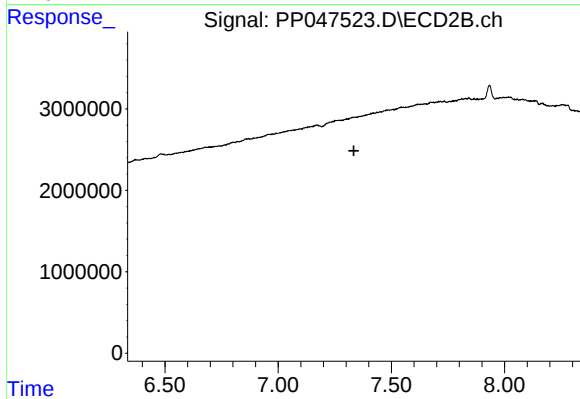
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



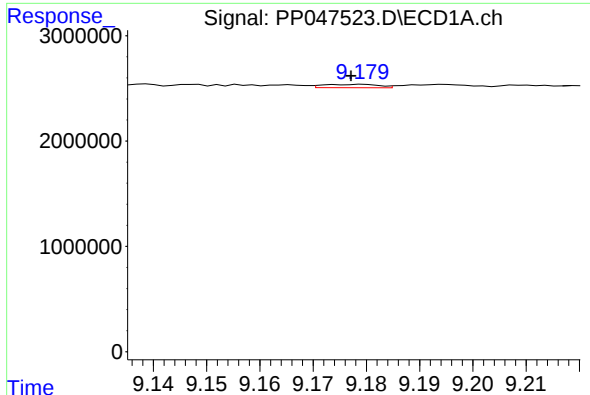
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: 0.008 min
Response: 64336
Conc: 0.58 ng/ml



#39 AR-1262-4

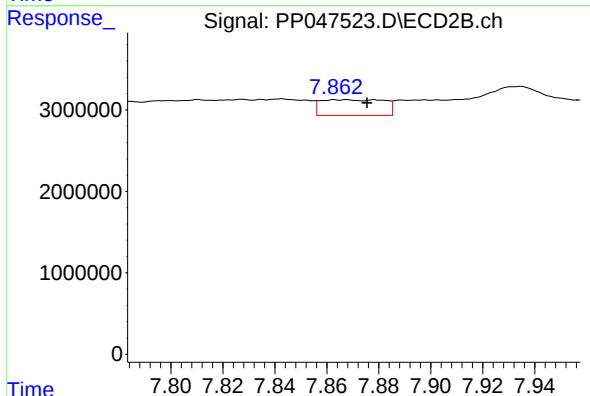
R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

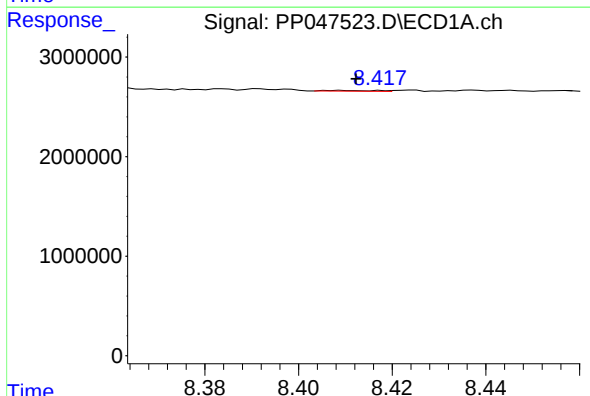
R.T.: 9.179 min
Delta R.T.: 0.002 min
Response: 230532
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



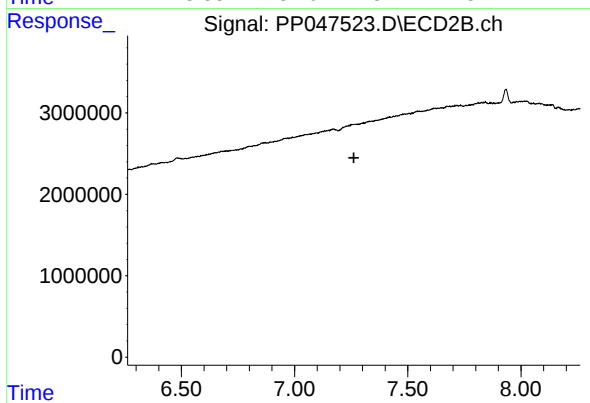
#40 AR-1262-5

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 3252366
Conc: 18.89 ng/ml



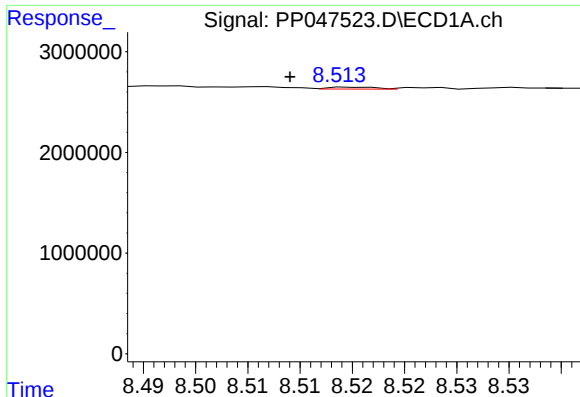
#41 AR-1268-1

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 60175
Conc: 0.23 ng/ml



#41 AR-1268-1

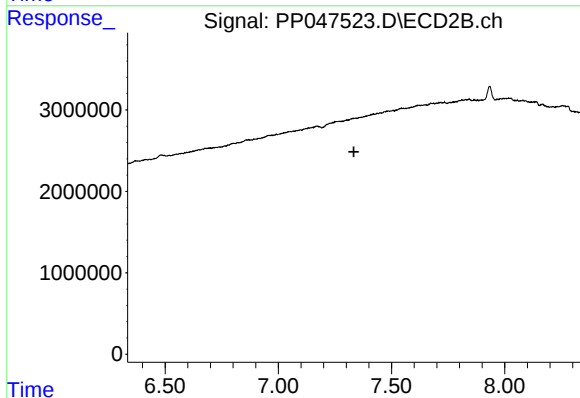
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#42 AR-1268-2

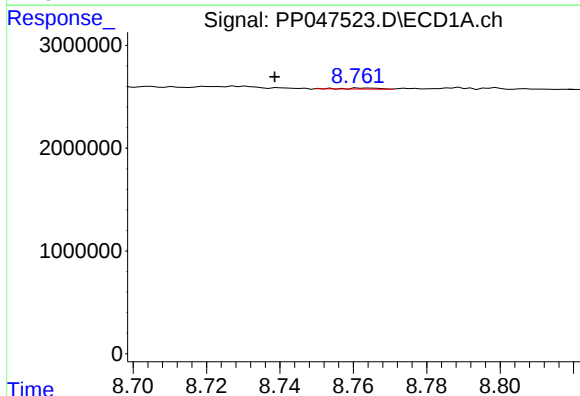
R.T.: 8.516 min
Delta R.T.: 0.006 min
Response: 64336
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



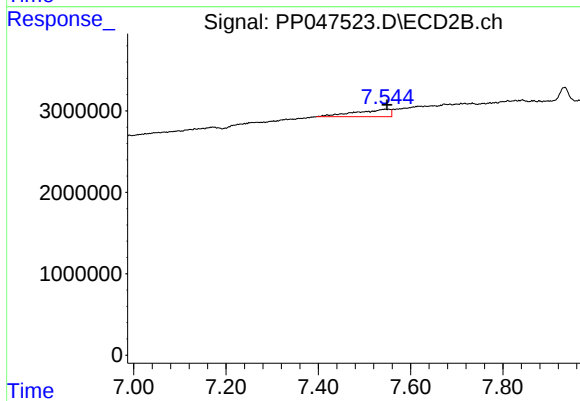
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.



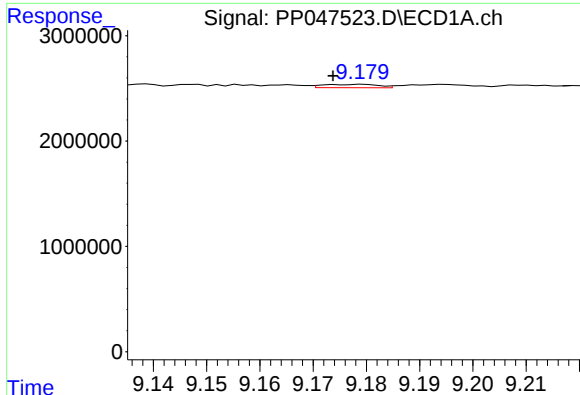
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: 0.015 min
Response: 68962
Conc: 0.34 ng/ml



#43 AR-1268-3

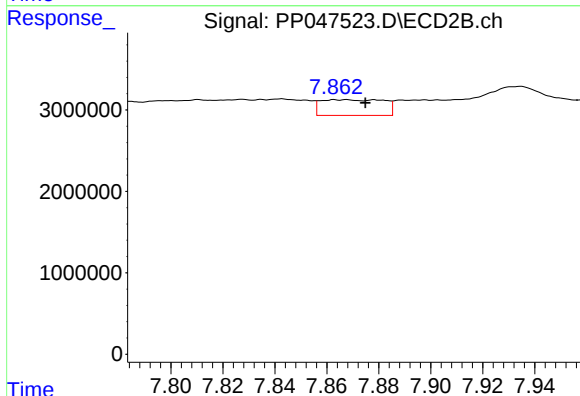
R.T.: 7.544 min
Delta R.T.: -0.005 min
Response: 4746306
Conc: 10.26 ng/ml



#44 AR-1268-4

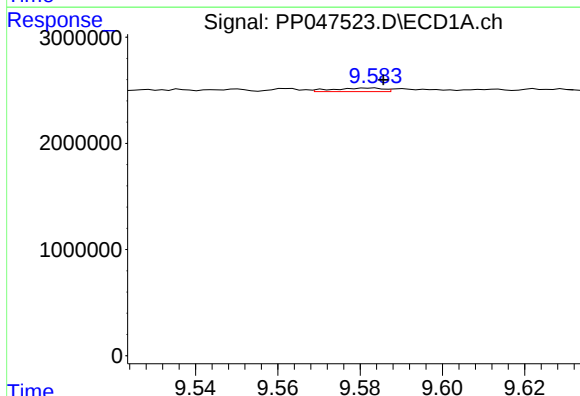
R.T.: 9.179 min
Delta R.T.: 0.006 min
Response: 230532
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



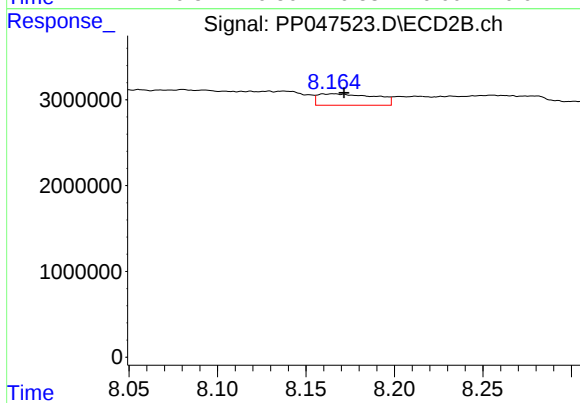
#44 AR-1268-4

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 3252366
Conc: 16.45 ng/ml



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: -0.003 min
Response: 285948
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.165 min
Delta R.T.: -0.007 min
Response: 2975214
Conc: 2.39 ng/ml