

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
 Data File : PP047447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 01:27
 Operator : YP\AJ
 Sample : N2680-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 06:07:56 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...	3.850	3.115	49665182	64859834	19.535	19.699
2)	SA Decachlor...	9.909f	8.418	20960132	42388150	14.652	15.573
Target Compounds							
3)	L1 AR-1016-1	5.107	4.264f	47519	1247872	0.645	10.695 #
4)	L1 AR-1016-2	5.132	4.264	136142	1247872	1.219	7.199 #
5)	L1 AR-1016-3	5.205	0.000	92361	0	1.347	N.D. #
6)	L1 AR-1016-4	5.293	4.489	140160	1252776	2.399	17.156 #
7)	L1 AR-1016-5	5.607	4.725	515104	101009	9.438	1.075 #
8)	L2 AR-1221-1	4.073	0.000	840859	0	29.523	N.D. #
9)	L2 AR-1221-2	4.171	3.424	760188	1021337	37.038	31.849
10)	L2 AR-1221-3	4.259	3.506	421846	294279	6.540	3.213 #
11)	L3 AR-1232-1	4.246	3.506	198858	294279	3.263	3.339
12)	L3 AR-1232-2	4.811	4.264	699902	1247872	23.100	14.370 #
13)	L3 AR-1232-3	5.114	0.000	19656	0	0.355	N.D. #
14)	L3 AR-1232-4	5.293	4.512f	140160	387608	5.229	9.874 #
15)	L3 AR-1232-5	5.376	4.725	399538	101009	21.486	2.283 #
16)	L4 AR-1242-1	5.085	4.264f	110156	1247872	1.913	13.659 #
17)	L4 AR-1242-2	5.114	4.264	19656	1247872	0.226	9.205 #
18)	L4 AR-1242-3	5.180	0.000	317892	0	6.136	N.D. #
19)	L4 AR-1242-4	5.293	4.512f	140160	387608	2.822	5.635 #
20)	L4 AR-1242-5	6.086	5.083	719061	629015	15.753	7.056 #
21)	L5 AR-1248-1	5.085	4.264f	110156	1247872	2.537	17.459 #
22)	L5 AR-1248-2	5.376	4.489	399538	1252776	6.376	12.494 #
23)	L5 AR-1248-3	5.607	4.512f	515104	387608	7.007	3.730 #
24)	L5 AR-1248-4	6.045	4.725	767598	101009	9.484	0.820 #
25)	L5 AR-1248-5	6.086	5.108f	719061	539937	9.169	4.189 #
26)	L6 AR-1254-1	6.003	5.083	142258	629015	1.819	3.372 #
27)	L6 AR-1254-2	6.254	0.000	474913	0	3.905	N.D. #
28)	L6 AR-1254-3	6.655	0.000	687242	0	5.238	N.D. #
29)	L6 AR-1254-4	6.961	5.916	44928	434514	0.472	2.373 #
30)	L6 AR-1254-5	7.418	0.000	656218	0	6.727	N.D. #
31)	L7 AR-1260-1	6.843	5.821	258843	422230	2.861	2.479
32)	L7 AR-1260-2	7.133	0.000	274557	0	2.365	N.D. #
33)	L7 AR-1260-3	7.499f	6.178	242474	4941342	2.353	24.726 #
35)	L7 AR-1260-5	0.000	6.972	0	4722215	N.D.	10.039 #
36)	L8 AR-1262-1	7.499	6.410	242474	423325	1.586	1.301
38)	L8 AR-1262-3	0.000	7.272	0	27151304	N.D.	126.035 #
40)	L8 AR-1262-5	9.187	7.899f	1669571	49270285	23.456	286.188 #
41)	L9 AR-1268-1	0.000	7.272	0	27151304	N.D.	41.987 #
43)	L9 AR-1268-3	8.739	7.557	676687	4124126	3.365	8.916 #
44)	L9 AR-1268-4	9.165	7.899f	5625193	49270285	70.183	249.193 #
45)	L9 AR-1268-5	0.000	8.176	0	105.3E6	N.D.	84.588 #

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Acq On : 12 May 2022 01:27
Operator : YP\AJ
Sample : N2680-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 06:07:56 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

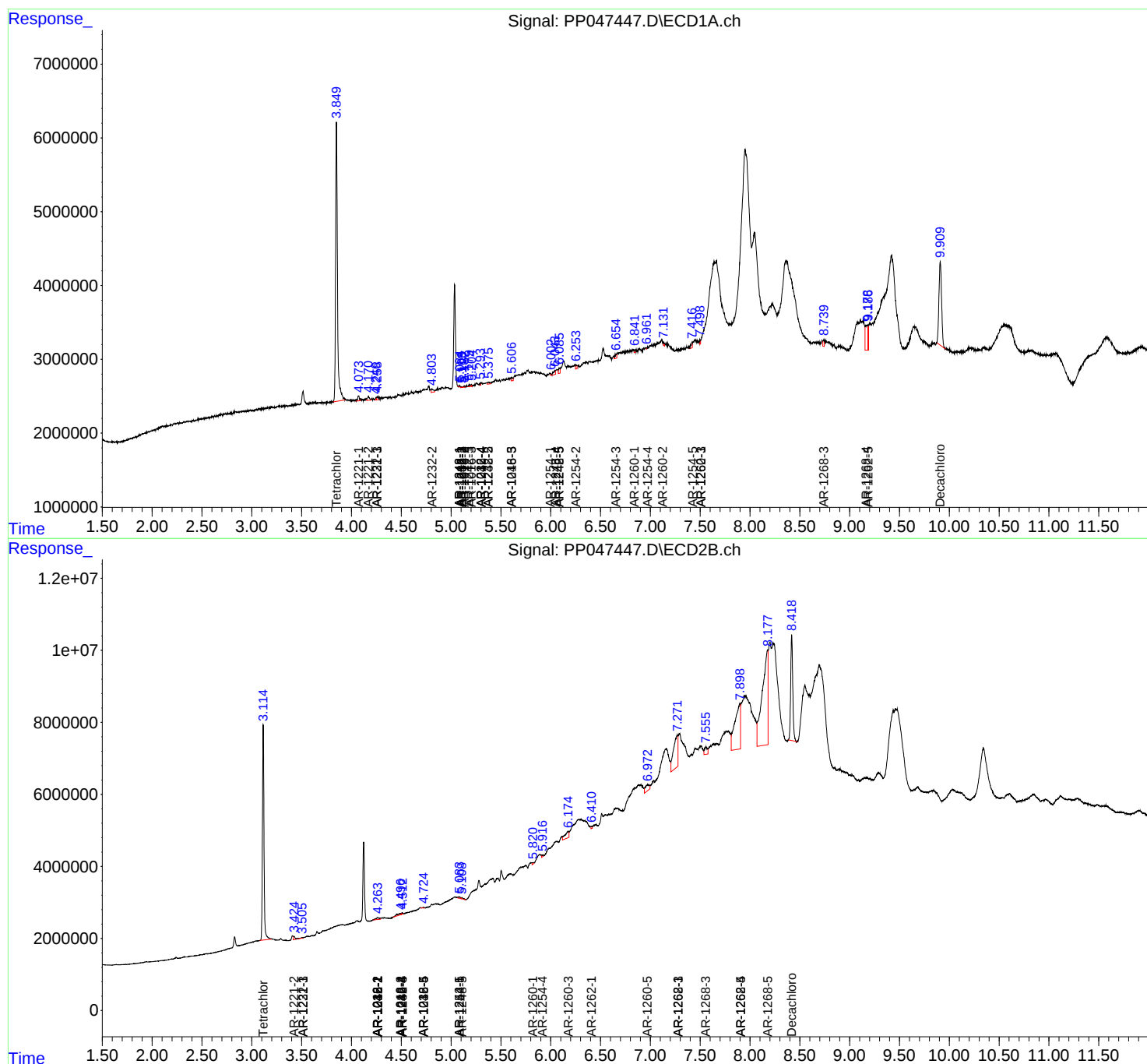
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

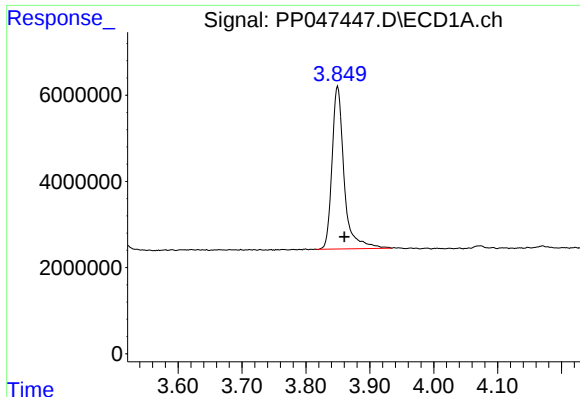
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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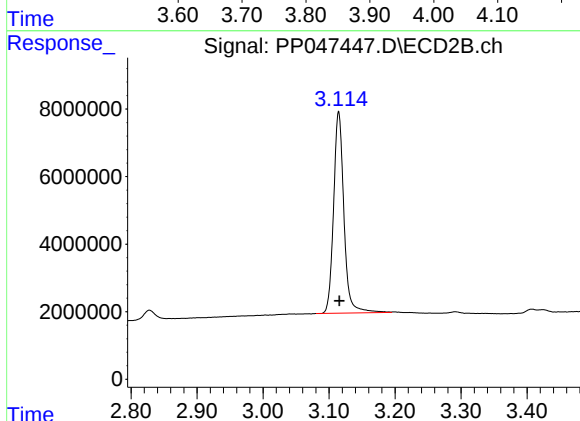




#1 Tetrachloro-m-xylene

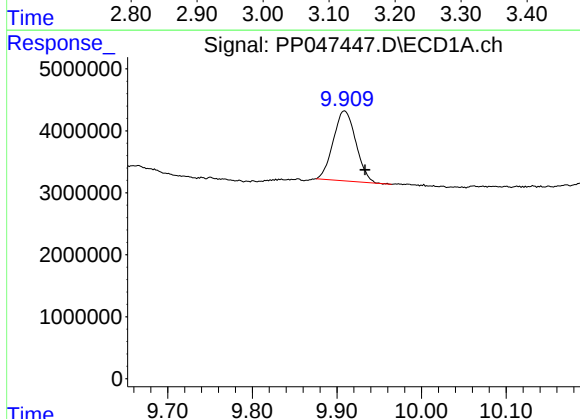
R.T.: 3.850 min
Delta R.T.: -0.010 min
Response: 49665182
Conc: 19.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



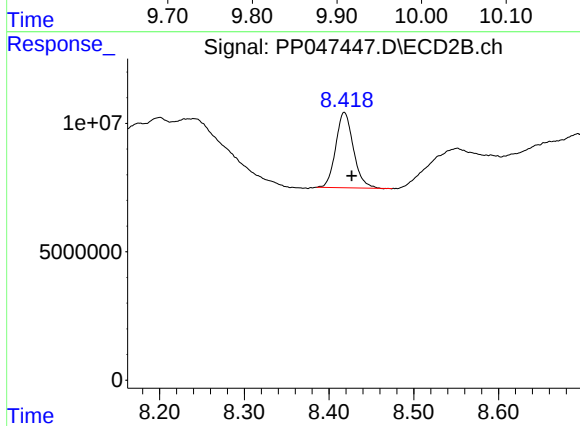
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 64859834
Conc: 19.70 ng/ml



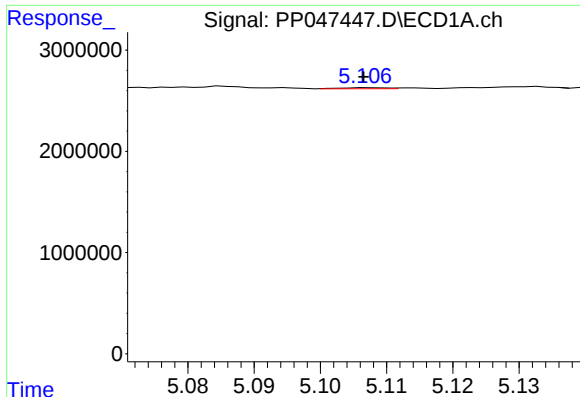
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.024 min
Response: 20960132
Conc: 14.65 ng/ml



#2 Decachlorobiphenyl

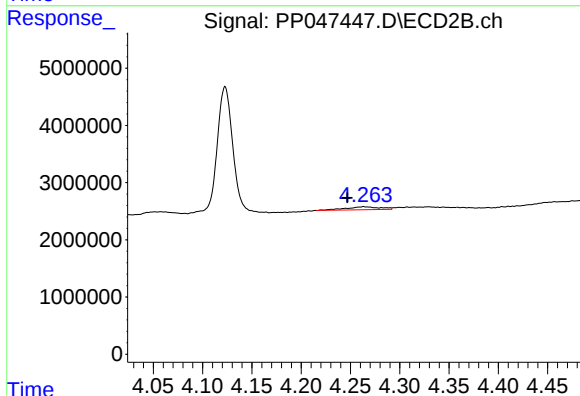
R.T.: 8.418 min
Delta R.T.: -0.009 min
Response: 42388150
Conc: 15.57 ng/ml



#3 AR-1016-1

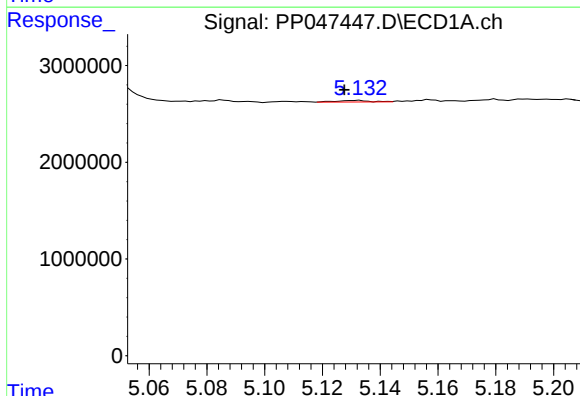
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 47519
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



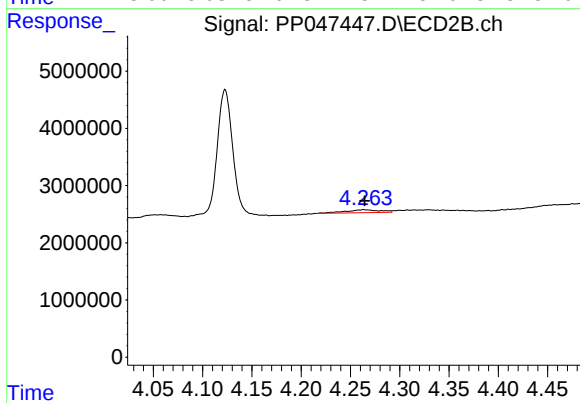
#3 AR-1016-1

R.T.: 4.264 min
Delta R.T.: 0.017 min
Response: 1247872
Conc: 10.69 ng/ml



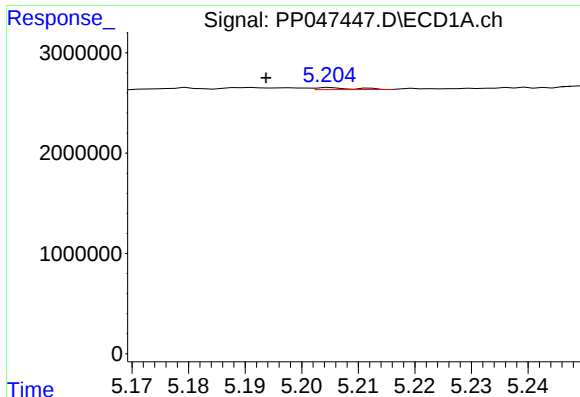
#4 AR-1016-2

R.T.: 5.132 min
Delta R.T.: 0.005 min
Response: 136142
Conc: 1.22 ng/ml



#4 AR-1016-2

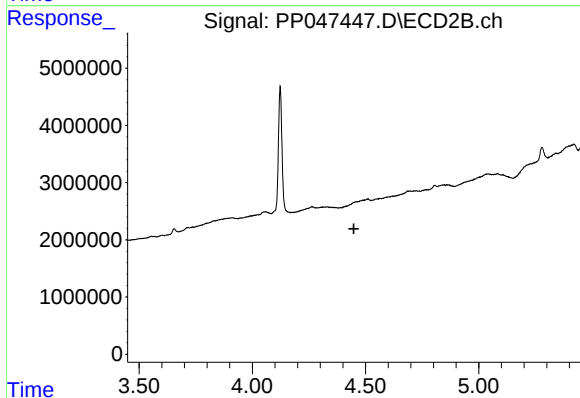
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1247872
Conc: 7.20 ng/ml



#5 AR-1016-3

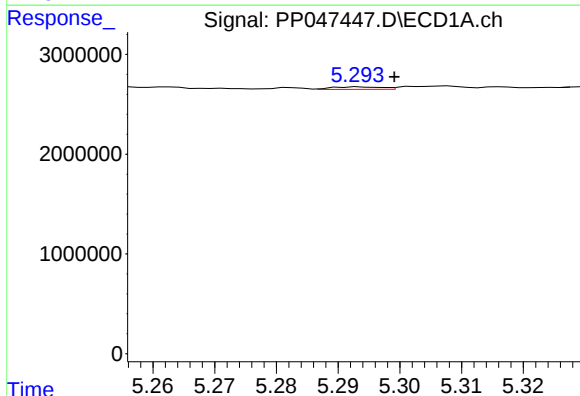
R.T.: 5.205 min
Delta R.T.: 0.011 min
Response: 92361
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



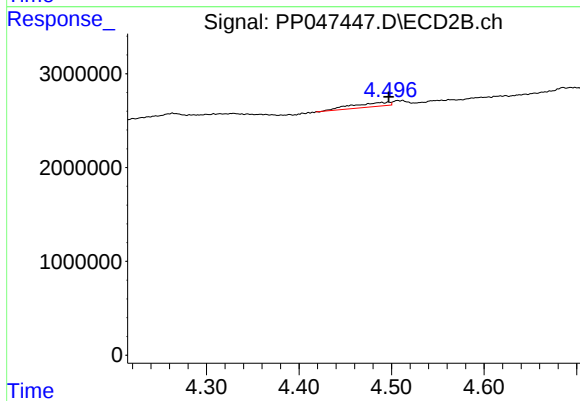
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



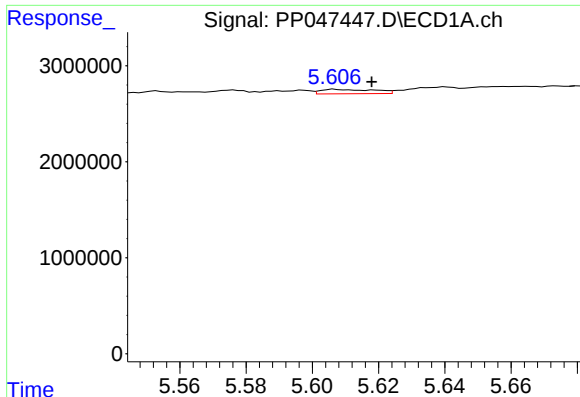
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 140160
Conc: 2.40 ng/ml



#6 AR-1016-4

R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 1252776
Conc: 17.16 ng/ml



#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 515104
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :

#7 AR-1016-5

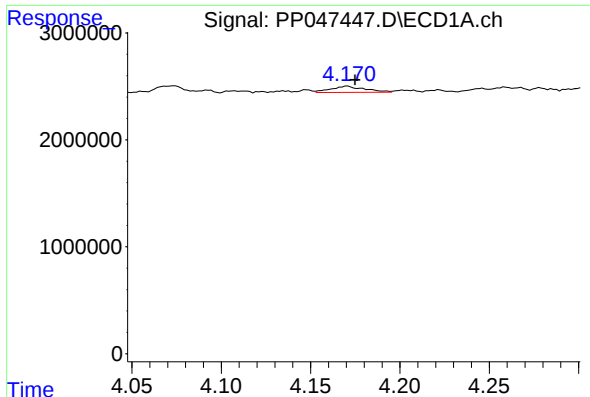
R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 101009
Conc: 1.07 ng/ml

#8 AR-1221-1

R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 840859
Conc: 29.52 ng/ml

#8 AR-1221-1

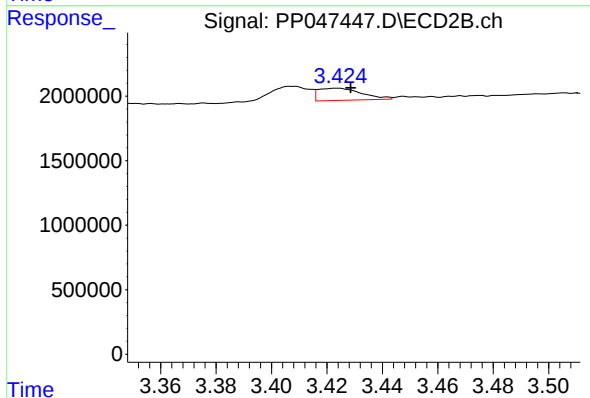
R.T.: 0.000 min
Exp R.T. : 3.339 min
Response: 0
Conc: N.D.



#9 AR-1221-2

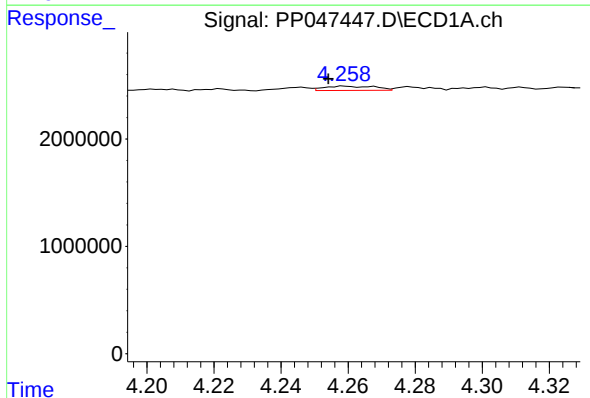
R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 760188
Conc: 37.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



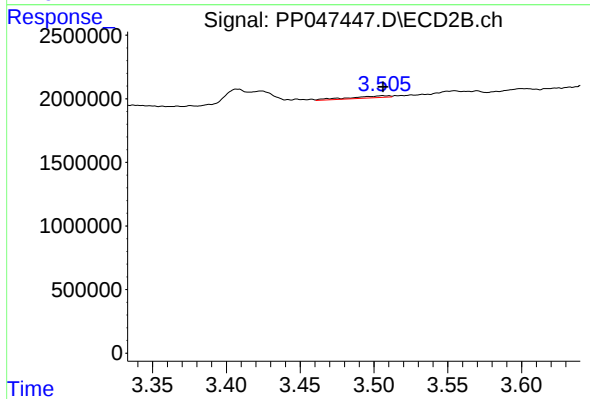
#9 AR-1221-2

R.T.: 3.424 min
Delta R.T.: -0.005 min
Response: 1021337
Conc: 31.85 ng/ml



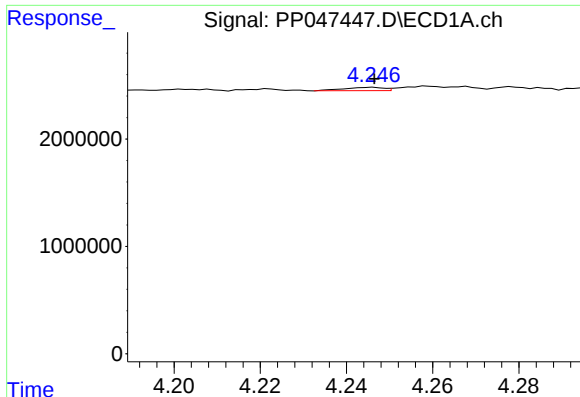
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: 421846
Conc: 6.54 ng/ml



#10 AR-1221-3

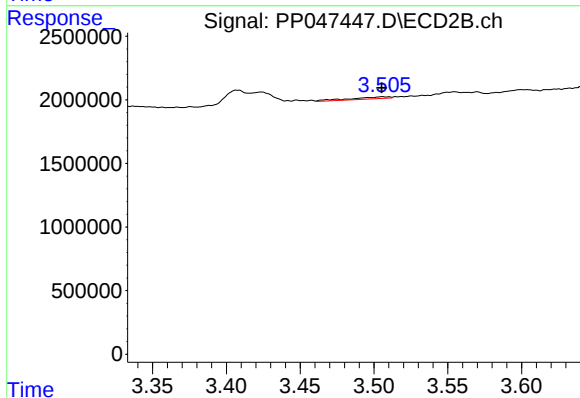
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 294279
Conc: 3.21 ng/ml



#11 AR-1232-1

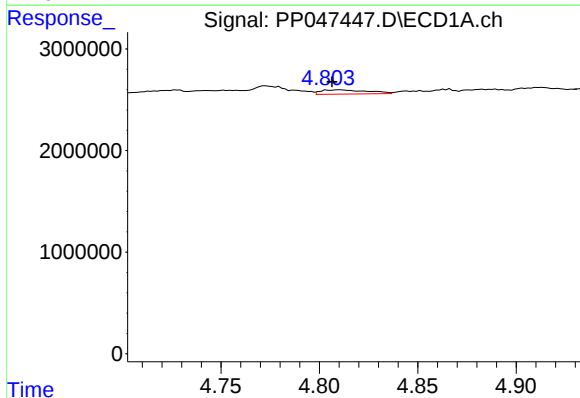
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 198858
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



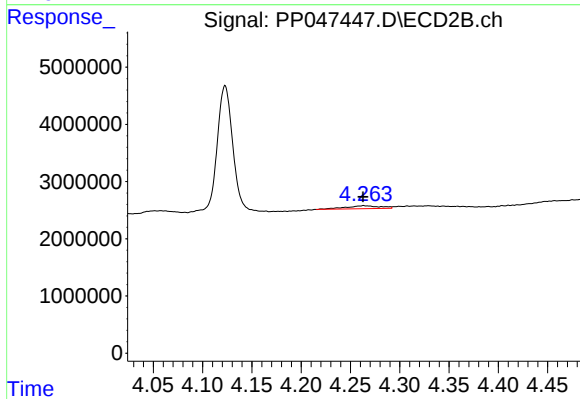
#11 AR-1232-1

R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 294279
Conc: 3.34 ng/ml



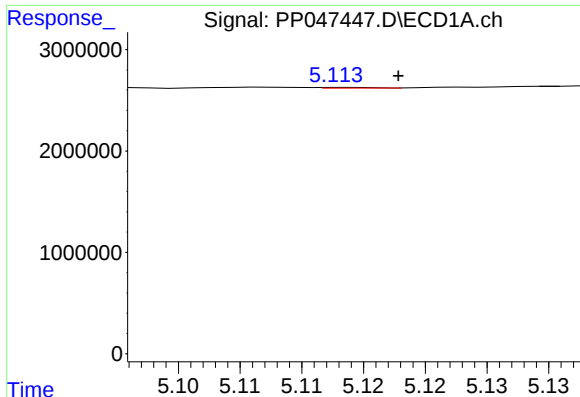
#12 AR-1232-2

R.T.: 4.811 min
Delta R.T.: 0.004 min
Response: 699902
Conc: 23.10 ng/ml



#12 AR-1232-2

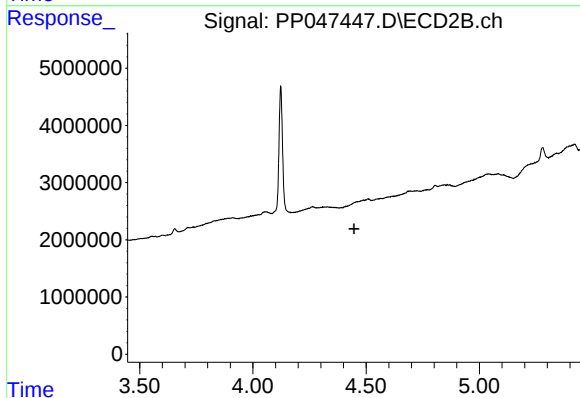
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1247872
Conc: 14.37 ng/ml



#13 AR-1232-3

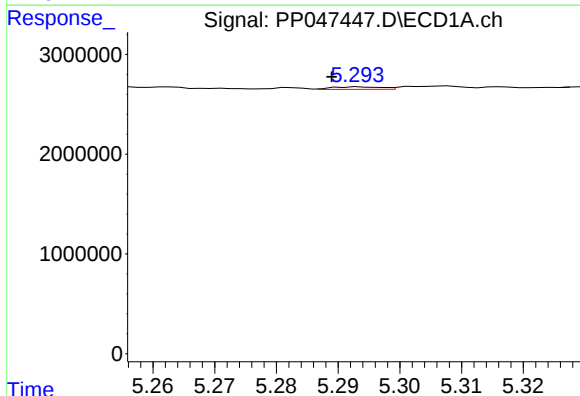
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 19656
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



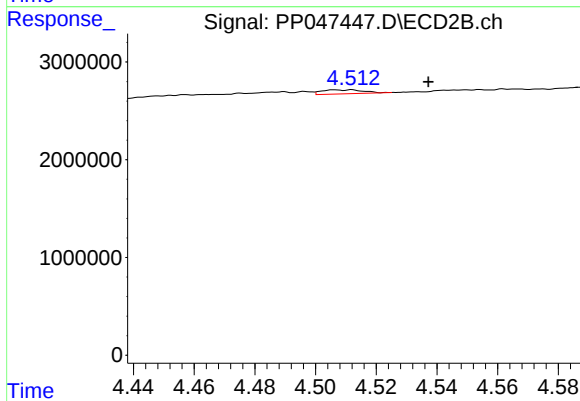
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



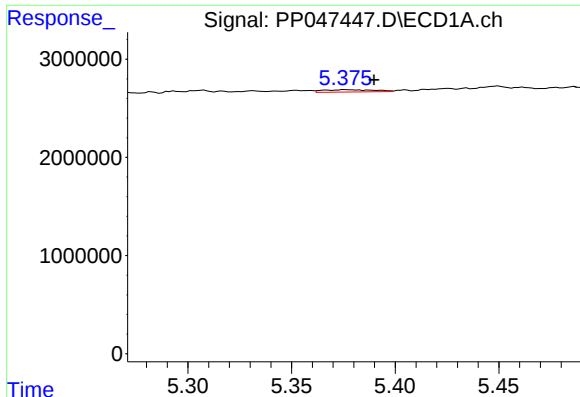
#14 AR-1232-4

R.T.: 5.293 min
Delta R.T.: 0.004 min
Response: 140160
Conc: 5.23 ng/ml



#14 AR-1232-4

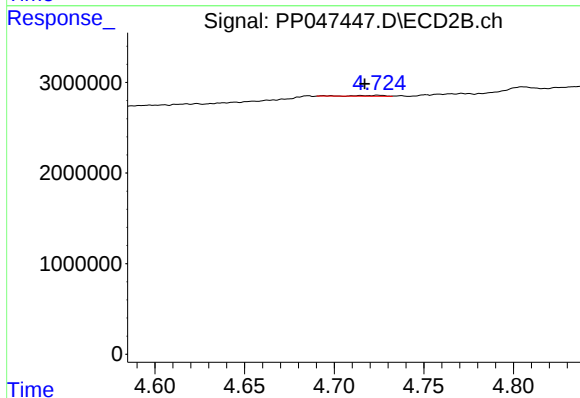
R.T.: 4.512 min
Delta R.T.: -0.026 min
Response: 387608
Conc: 9.87 ng/ml



#15 AR-1232-5

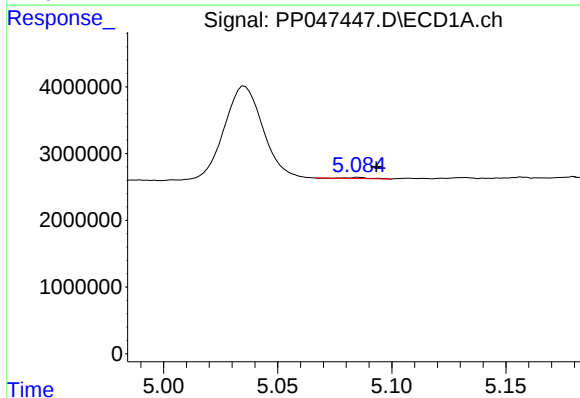
R.T.: 5.376 min
Delta R.T.: -0.014 min
Response: 399538
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



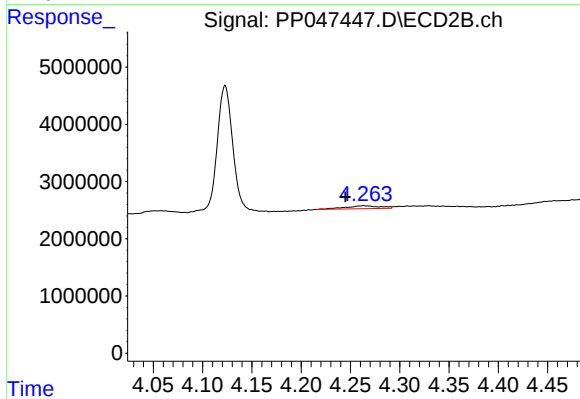
#15 AR-1232-5

R.T.: 4.725 min
Delta R.T.: 0.008 min
Response: 101009
Conc: 2.28 ng/ml



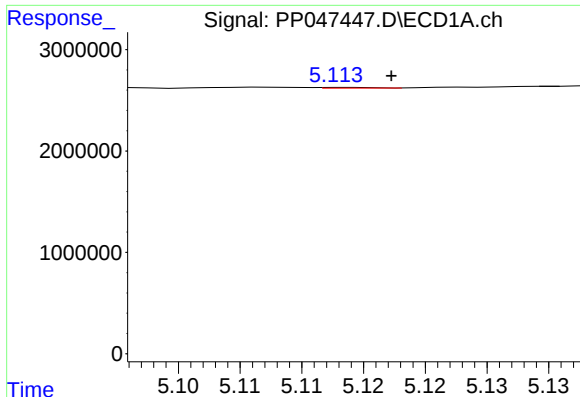
#16 AR-1242-1

R.T.: 5.085 min
Delta R.T.: -0.008 min
Response: 110156
Conc: 1.91 ng/ml



#16 AR-1242-1

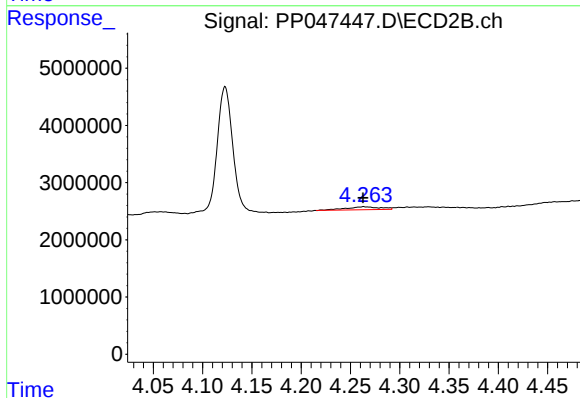
R.T.: 4.264 min
Delta R.T.: 0.019 min
Response: 1247872
Conc: 13.66 ng/ml



#17 AR-1242-2

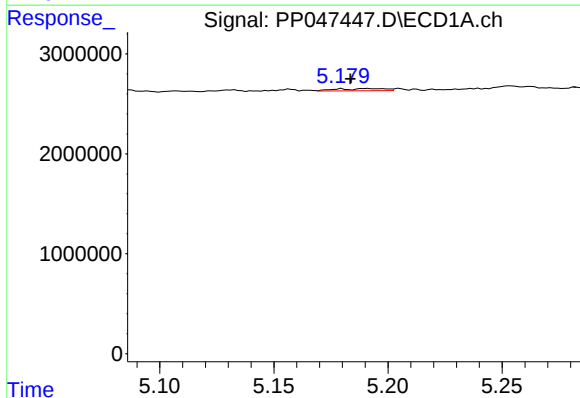
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 19656
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



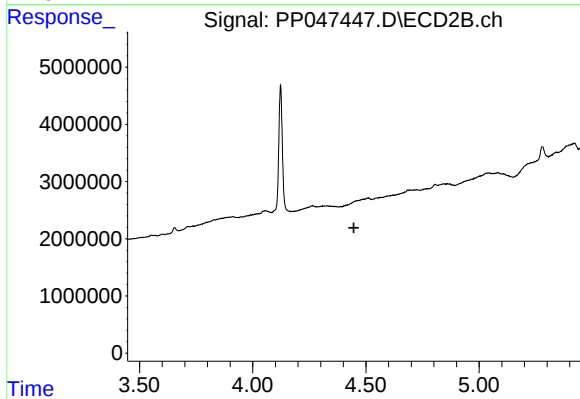
#17 AR-1242-2

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1247872
Conc: 9.21 ng/ml



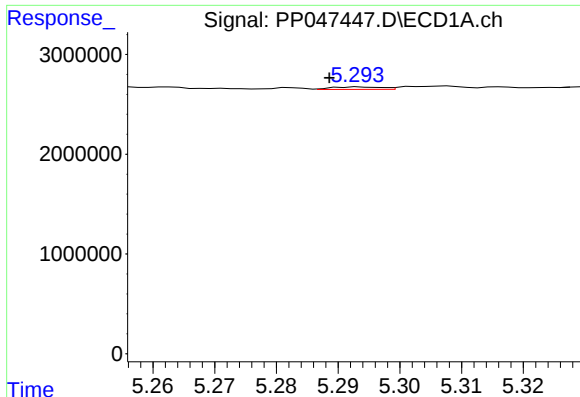
#18 AR-1242-3

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 317892
Conc: 6.14 ng/ml



#18 AR-1242-3

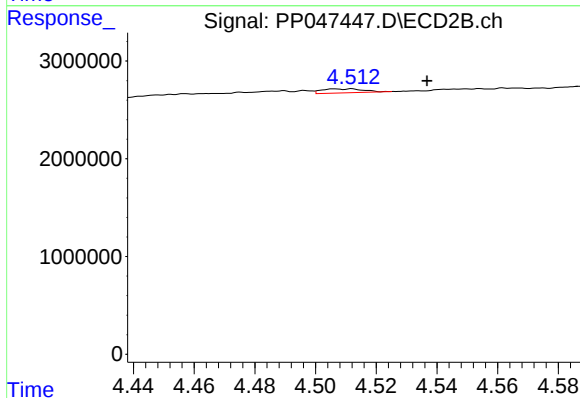
R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#19 AR-1242-4

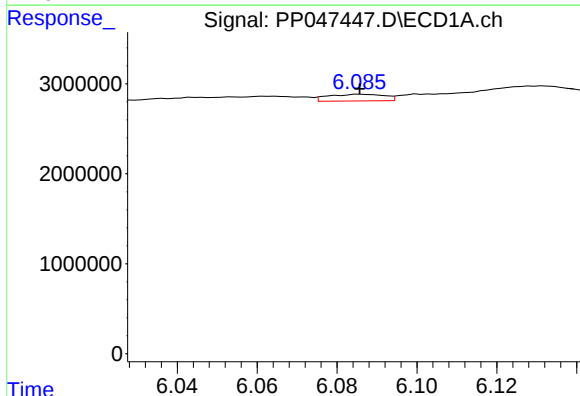
R.T.: 5.293 min
Delta R.T.: 0.005 min
Response: 140160
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



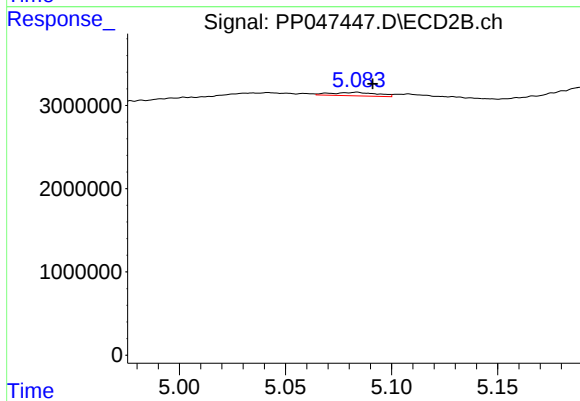
#19 AR-1242-4

R.T.: 4.512 min
Delta R.T.: -0.025 min
Response: 387608
Conc: 5.63 ng/ml



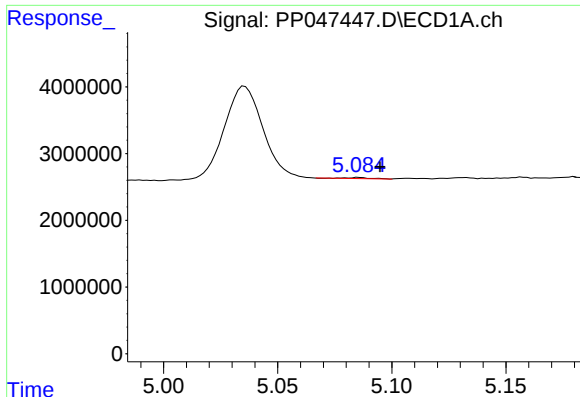
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 719061
Conc: 15.75 ng/ml



#20 AR-1242-5

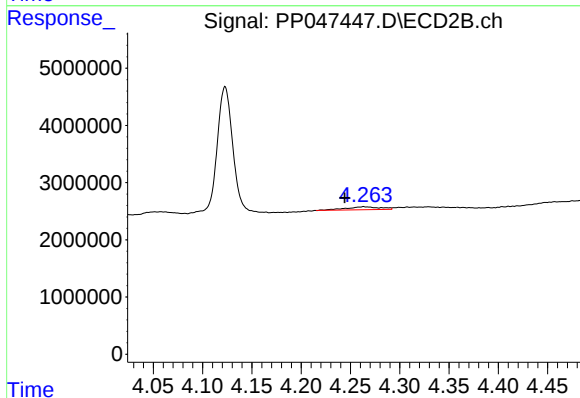
R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 629015
Conc: 7.06 ng/ml



#21 AR-1248-1

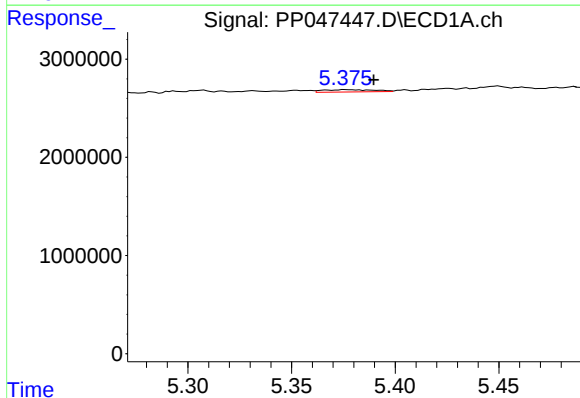
R.T.: 5.085 min
Delta R.T.: -0.009 min
Response: 110156
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



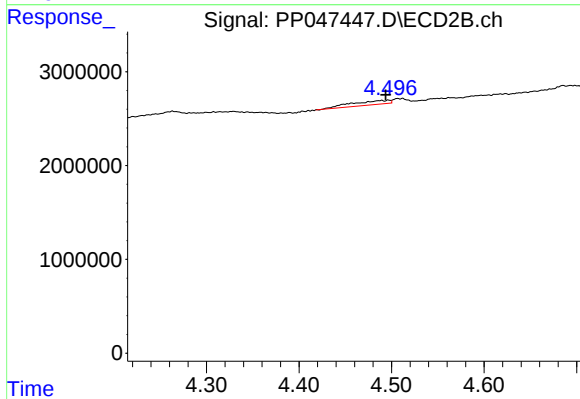
#21 AR-1248-1

R.T.: 4.264 min
Delta R.T.: 0.020 min
Response: 1247872
Conc: 17.46 ng/ml



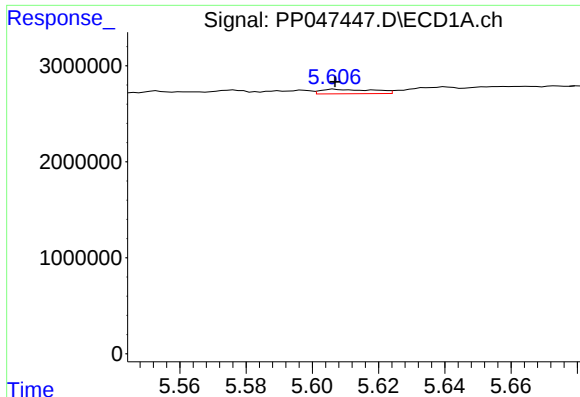
#22 AR-1248-2

R.T.: 5.376 min
Delta R.T.: -0.014 min
Response: 399538
Conc: 6.38 ng/ml



#22 AR-1248-2

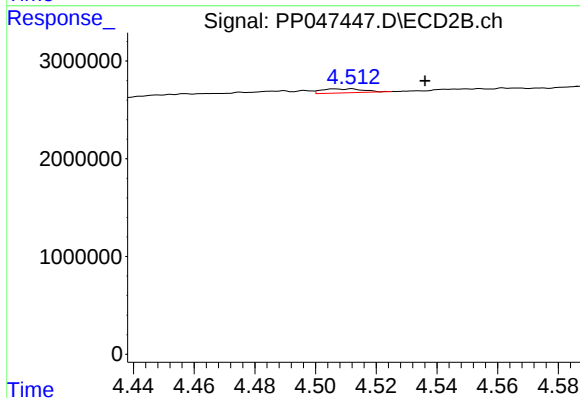
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 1252776
Conc: 12.49 ng/ml



#23 AR-1248-3

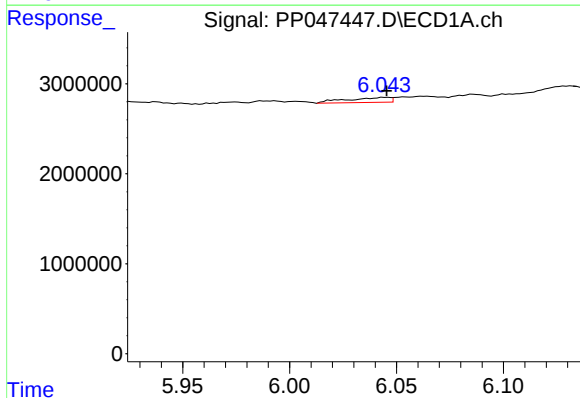
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 515104
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



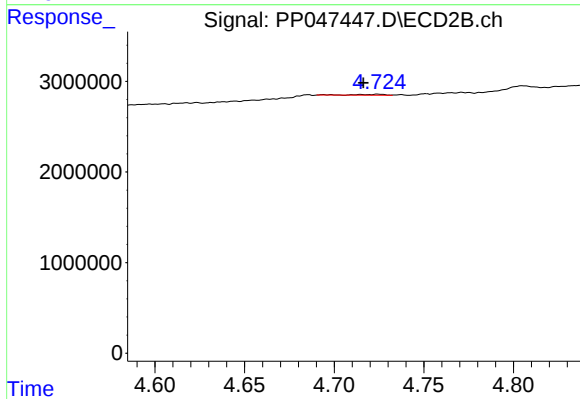
#23 AR-1248-3

R.T.: 4.512 min
Delta R.T.: -0.025 min
Response: 387608
Conc: 3.73 ng/ml



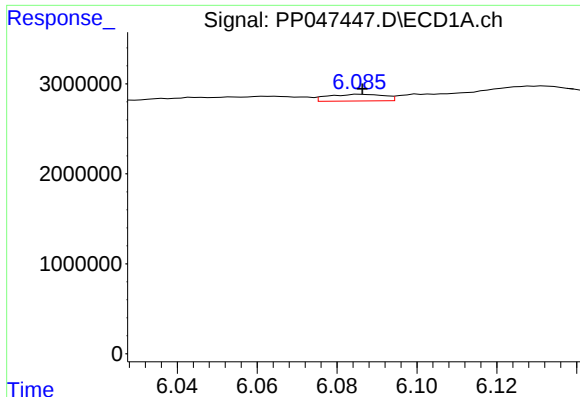
#24 AR-1248-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 767598
Conc: 9.48 ng/ml



#24 AR-1248-4

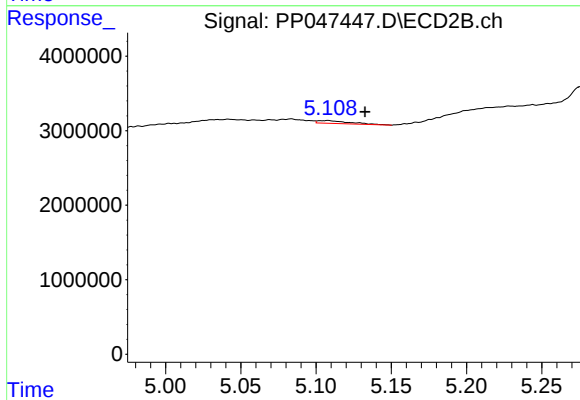
R.T.: 4.725 min
Delta R.T.: 0.008 min
Response: 101009
Conc: 0.82 ng/ml



#25 AR-1248-5

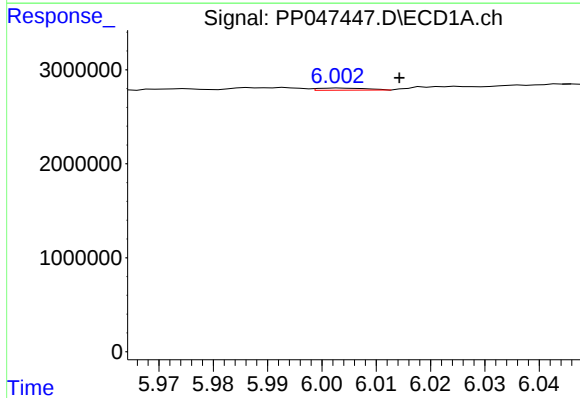
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 719061
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



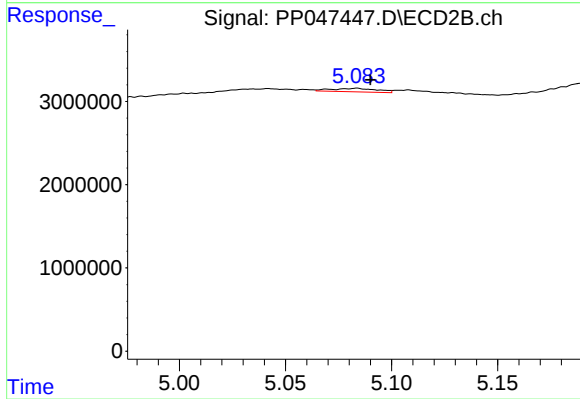
#25 AR-1248-5

R.T.: 5.108 min
Delta R.T.: -0.025 min
Response: 539937
Conc: 4.19 ng/ml



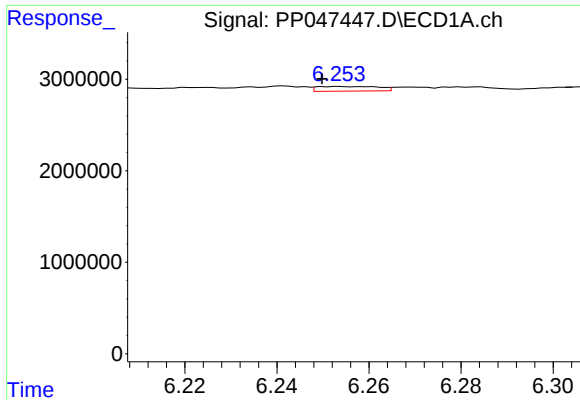
#26 AR-1254-1

R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 142258
Conc: 1.82 ng/ml



#26 AR-1254-1

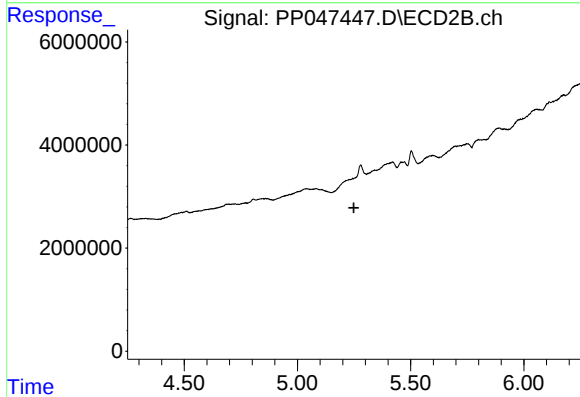
R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 629015
Conc: 3.37 ng/ml



#27 AR-1254-2

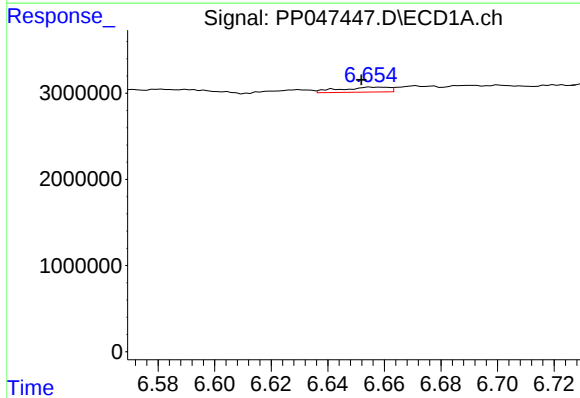
R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 474913
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



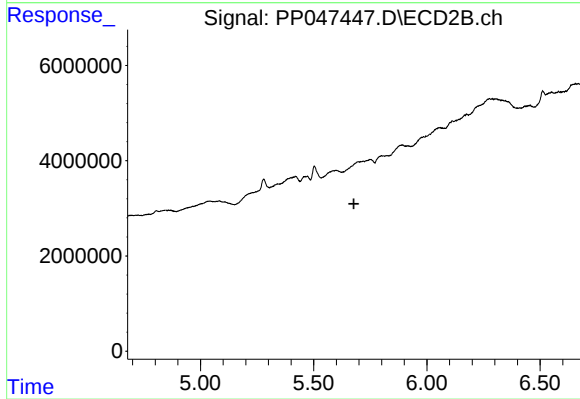
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



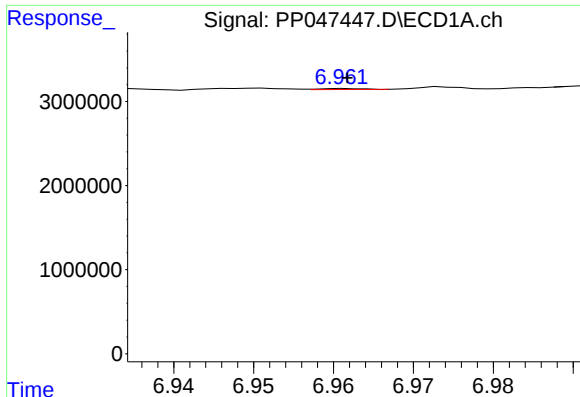
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: 0.004 min
Response: 687242
Conc: 5.24 ng/ml



#28 AR-1254-3

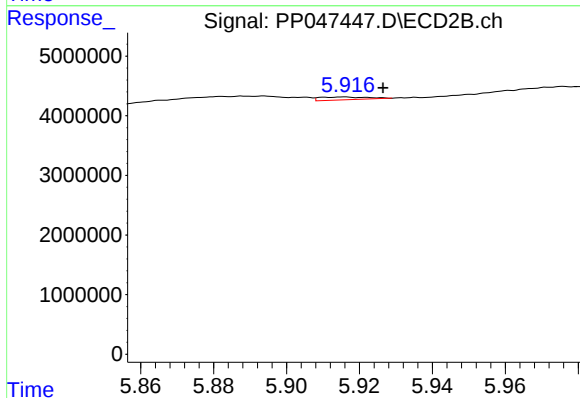
R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#29 AR-1254-4

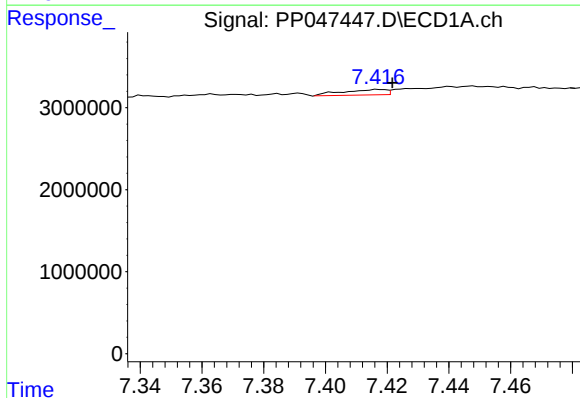
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 44928
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



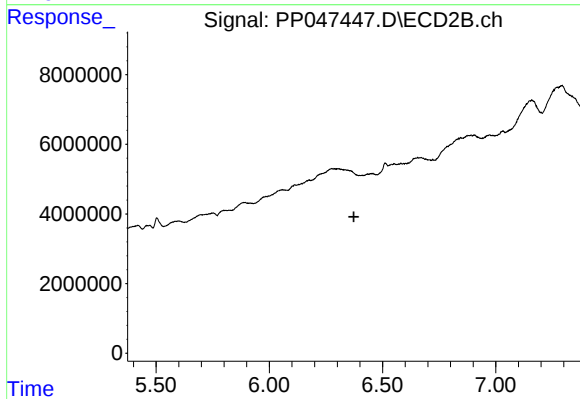
#29 AR-1254-4

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 434514
Conc: 2.37 ng/ml



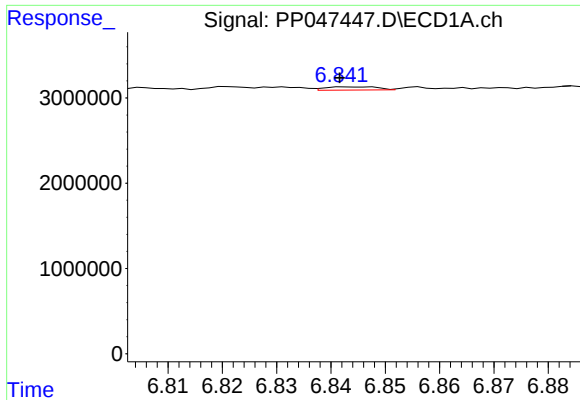
#30 AR-1254-5

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 656218
Conc: 6.73 ng/ml



#30 AR-1254-5

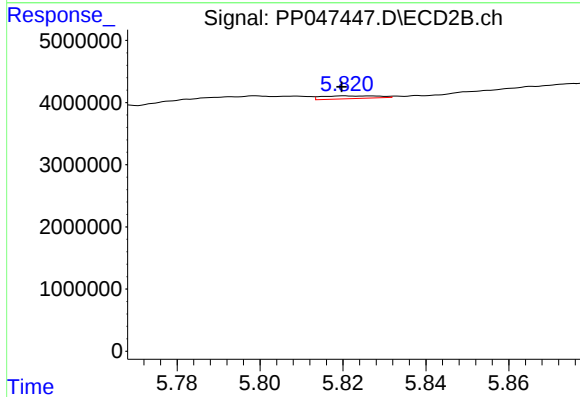
R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#31 AR-1260-1

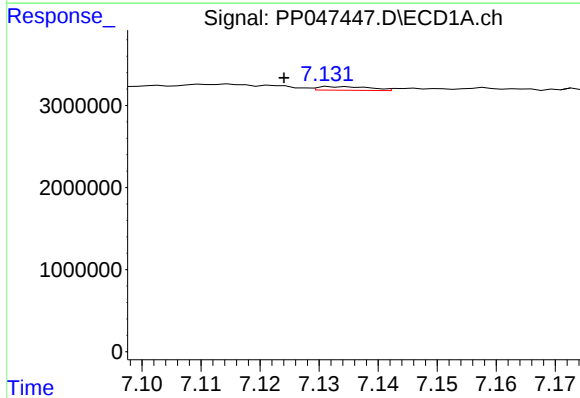
R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 258843
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



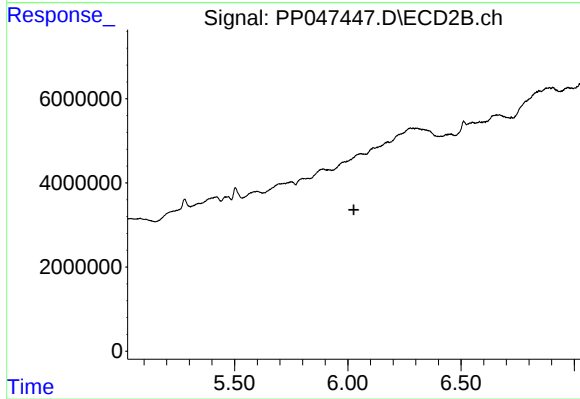
#31 AR-1260-1

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 422230
Conc: 2.48 ng/ml



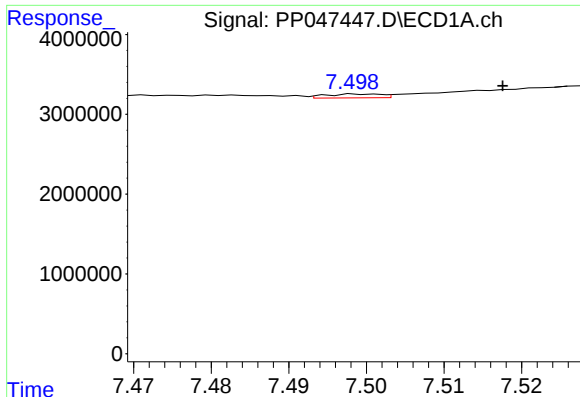
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: 0.009 min
Response: 274557
Conc: 2.36 ng/ml



#32 AR-1260-2

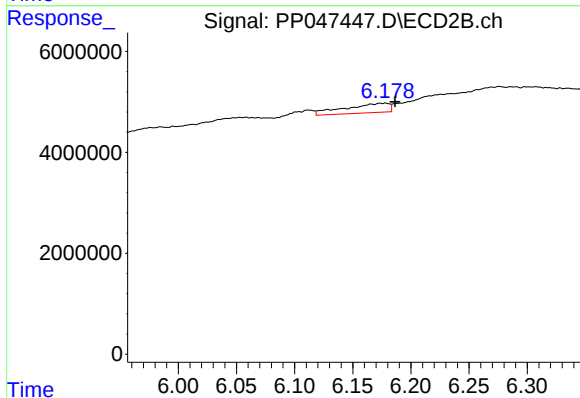
R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#33 AR-1260-3

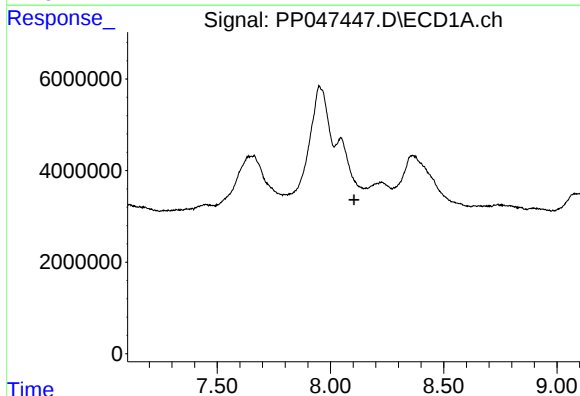
R.T.: 7.499 min
Delta R.T.: -0.018 min
Response: 242474
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



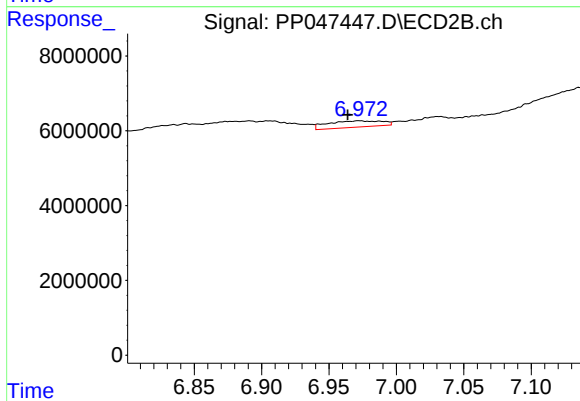
#33 AR-1260-3

R.T.: 6.178 min
Delta R.T.: -0.008 min
Response: 4941342
Conc: 24.73 ng/ml



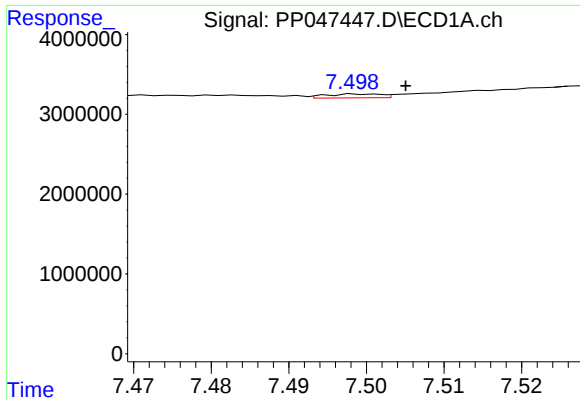
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



#35 AR-1260-5

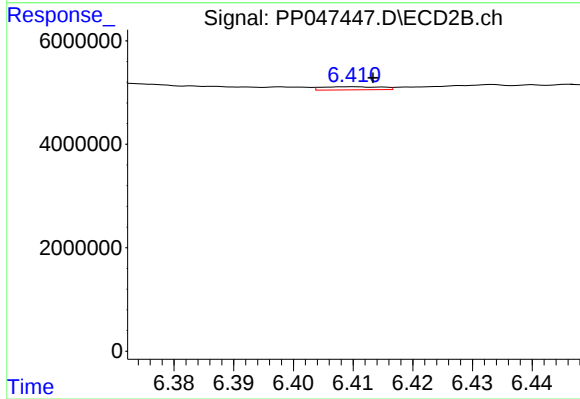
R.T.: 6.972 min
Delta R.T.: 0.008 min
Response: 4722215
Conc: 10.04 ng/ml



#36 AR-1262-1

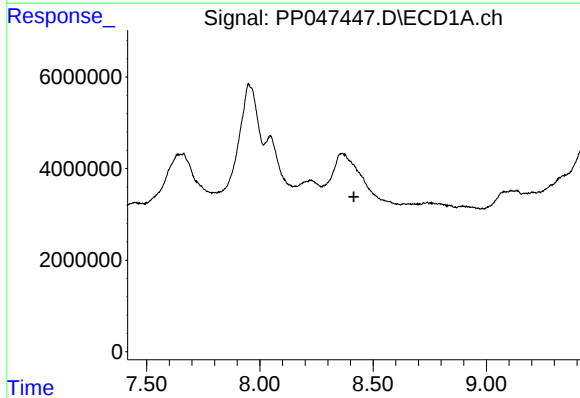
R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 242474
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



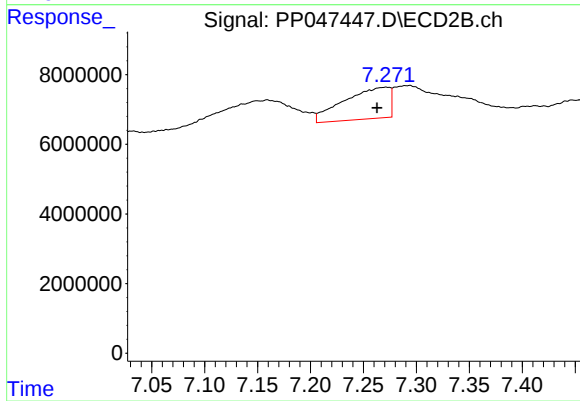
#36 AR-1262-1

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 423325
Conc: 1.30 ng/ml



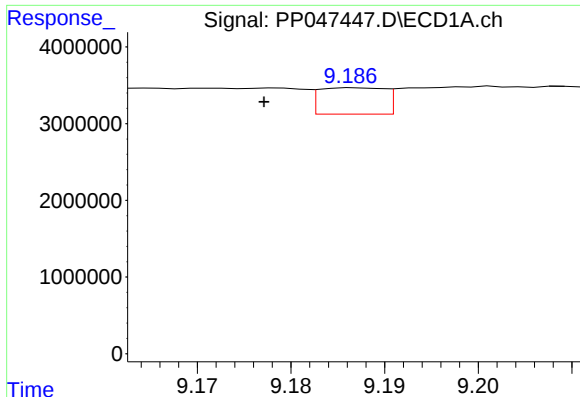
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.



#38 AR-1262-3

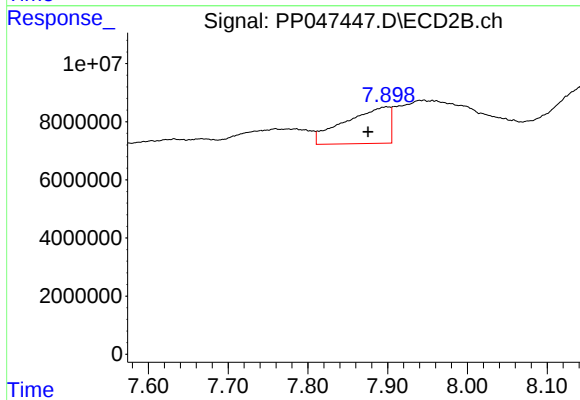
R.T.: 7.272 min
Delta R.T.: 0.009 min
Response: 27151304
Conc: 126.03 ng/ml



#40 AR-1262-5

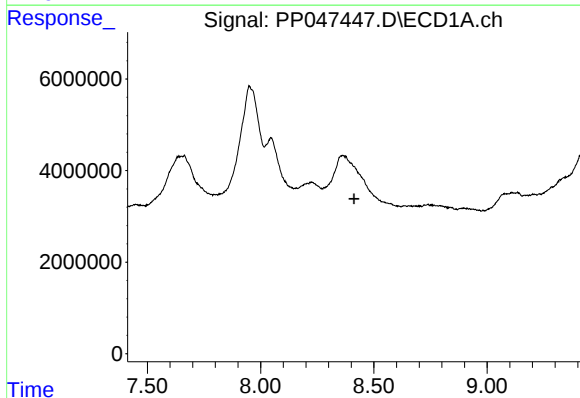
R.T.: 9.187 min
Delta R.T.: 0.010 min
Response: 1669571
Conc: 23.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



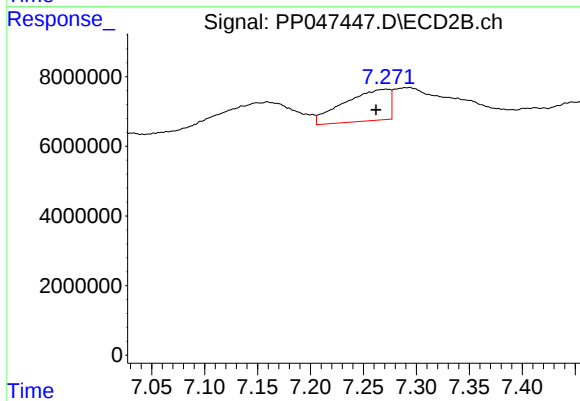
#40 AR-1262-5

R.T.: 7.899 min
Delta R.T.: 0.023 min
Response: 49270285
Conc: 286.19 ng/ml



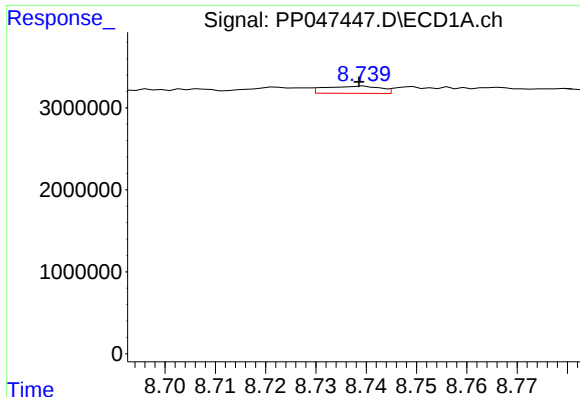
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.



#41 AR-1268-1

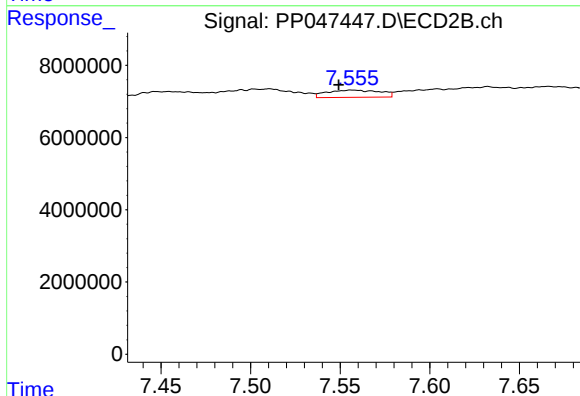
R.T.: 7.272 min
Delta R.T.: 0.010 min
Response: 27151304
Conc: 41.99 ng/ml



#43 AR-1268-3

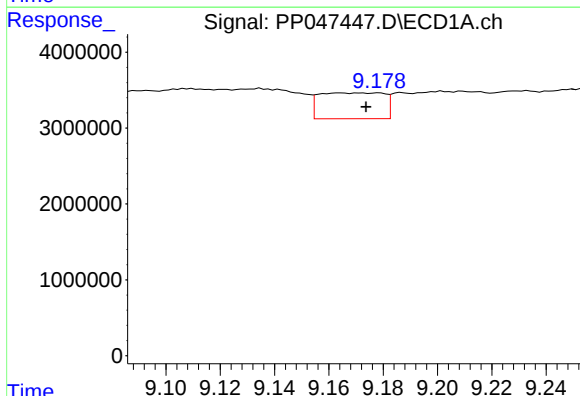
R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 676687
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



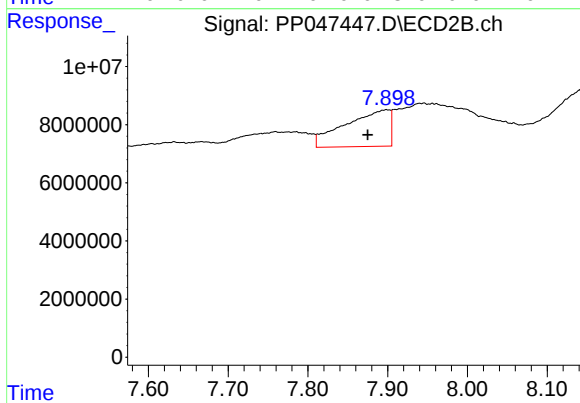
#43 AR-1268-3

R.T.: 7.557 min
Delta R.T.: 0.007 min
Response: 4124126
Conc: 8.92 ng/ml



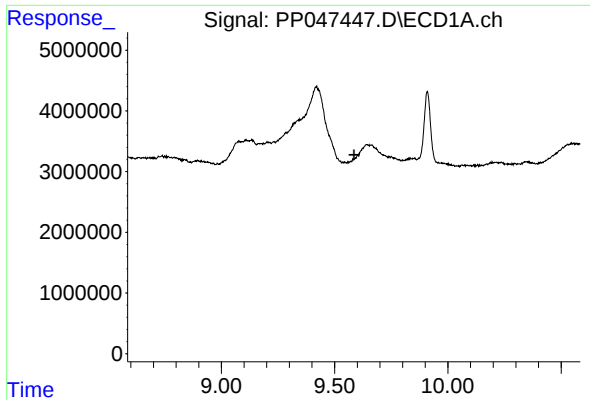
#44 AR-1268-4

R.T.: 9.165 min
Delta R.T.: -0.009 min
Response: 5625193
Conc: 70.18 ng/ml



#44 AR-1268-4

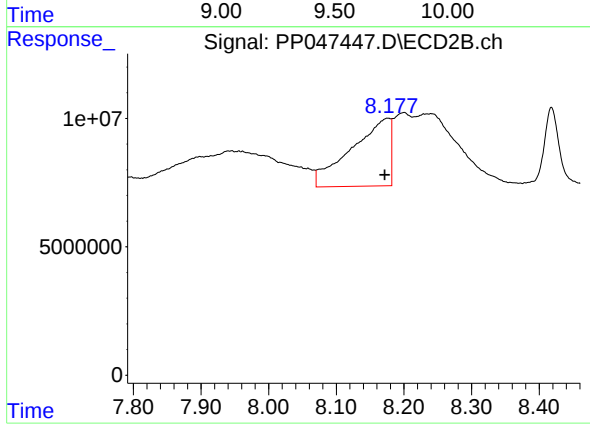
R.T.: 7.899 min
Delta R.T.: 0.024 min
Response: 49270285
Conc: 249.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: 0.005 min
Response: 105258758
Conc: 84.59 ng/ml