

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041822\
 Data File : PP046226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 13:14
 Operator : YP\AJ
 Sample : N2409-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 15:00:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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...	3.852f	3.139	20331716	8615	8.266	0.005 #
2) SA Decachlor...	9.970	8.473	23796535	21306476	14.496	14.949
Target Compounds						
3) L1 AR-1016-1	0.000	4.283	0	1386538	N.D.	23.610 #
4) L1 AR-1016-2	0.000	4.283	0	1386538	N.D.	16.596 #
5) L1 AR-1016-3	5.189f	4.508f	15152208	548928	219.918	12.427 #
6) L1 AR-1016-4	5.333	4.508f	10775108	548928	183.112	15.383 #
7) L1 AR-1016-5	5.654f	4.748	27075851	390913	490.992	8.229 #
8) L2 AR-1221-1	4.120f	3.371	6092183	14183	233.852	0.698 #
10) L2 AR-1221-3	4.294f	0.000	714819	0	11.629	N.D. #
11) L3 AR-1232-1	4.294f	0.000	714819	0	12.595	N.D. #
12) L3 AR-1232-2	4.845	4.283	23653918	1386538	887.011	34.595 #
14) L3 AR-1232-4	5.333	4.568	10775108	159813	407.324	8.435 #
15) L3 AR-1232-5	0.000	4.748	0	390913	N.D.	18.281 #
16) L4 AR-1242-1	0.000	4.283	0	1386538	N.D.	29.968 #
17) L4 AR-1242-2	0.000	4.283	0	1386538	N.D.	21.382 #
18) L4 AR-1242-3	5.189f	4.508f	15152208	548928	273.142	15.864 #
19) L4 AR-1242-4	5.333	4.568	10775108	159813	237.436	4.754 #
20) L4 AR-1242-5	6.103f	5.119	9340701	223335	201.100	5.085 #
21) L5 AR-1248-1	0.000	4.283	0	1386538	N.D.	40.432 #
22) L5 AR-1248-2	0.000	4.508f	0	548928	N.D.	11.717 #
23) L5 AR-1248-3	5.654f	4.568	27075851	159813	387.063	3.270 #
24) L5 AR-1248-4	6.068	4.748	10927440	390913	138.211	6.728 #
25) L5 AR-1248-5	6.103	5.170	9340701	481705	119.304	8.207 #
26) L6 AR-1254-1	6.068f	5.119	10927440	223335	132.215	2.532 #
27) L6 AR-1254-2	6.311f	5.297	8767871	4392473	71.199	58.200
28) L6 AR-1254-3	6.706f	0.000	12778375	0	106.304	N.D. #
29) L6 AR-1254-4	6.981f	5.970	169946	140464	1.927	1.861
30) L6 AR-1254-5	7.475	6.437f	1309976	739009	13.984	7.213 #
31) L7 AR-1260-1	6.870	5.858	2781184	107709	31.506	1.361 #
32) L7 AR-1260-2	7.162	6.046f	435777	94079	4.254	1.005 #
33) L7 AR-1260-3	7.521f	6.216	222948	29216	2.706	0.330 #
34) L7 AR-1260-4	7.794	6.751f	396257	616392	4.676	8.584 #
35) L7 AR-1260-5	8.143	7.016	1603775	989540	9.765	5.825 #
36) L8 AR-1262-1	7.521f	6.437f	222948	739009	1.938	6.987 #
37) L8 AR-1262-2	8.119	6.751f	102859	616392	0.574	6.547 #
38) L8 AR-1262-3	0.000	7.316	0	274277	N.D.	3.582 #
39) L8 AR-1262-4	8.557	7.386	240385	388484	3.817	2.731 #
40) L8 AR-1262-5	0.000	7.937f	0	325483	N.D.	4.646 #
41) L9 AR-1268-1	0.000	7.316	0	274277	N.D.	1.236 #
42) L9 AR-1268-2	8.557	7.386	240385	388484	0.950	1.917 #
43) L9 AR-1268-3	8.782	7.604	369095	183621	1.624	1.078 #

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 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
44) L9	AR-1268-4	0.000	7.937f	0	325483	N.D.	4.124 #

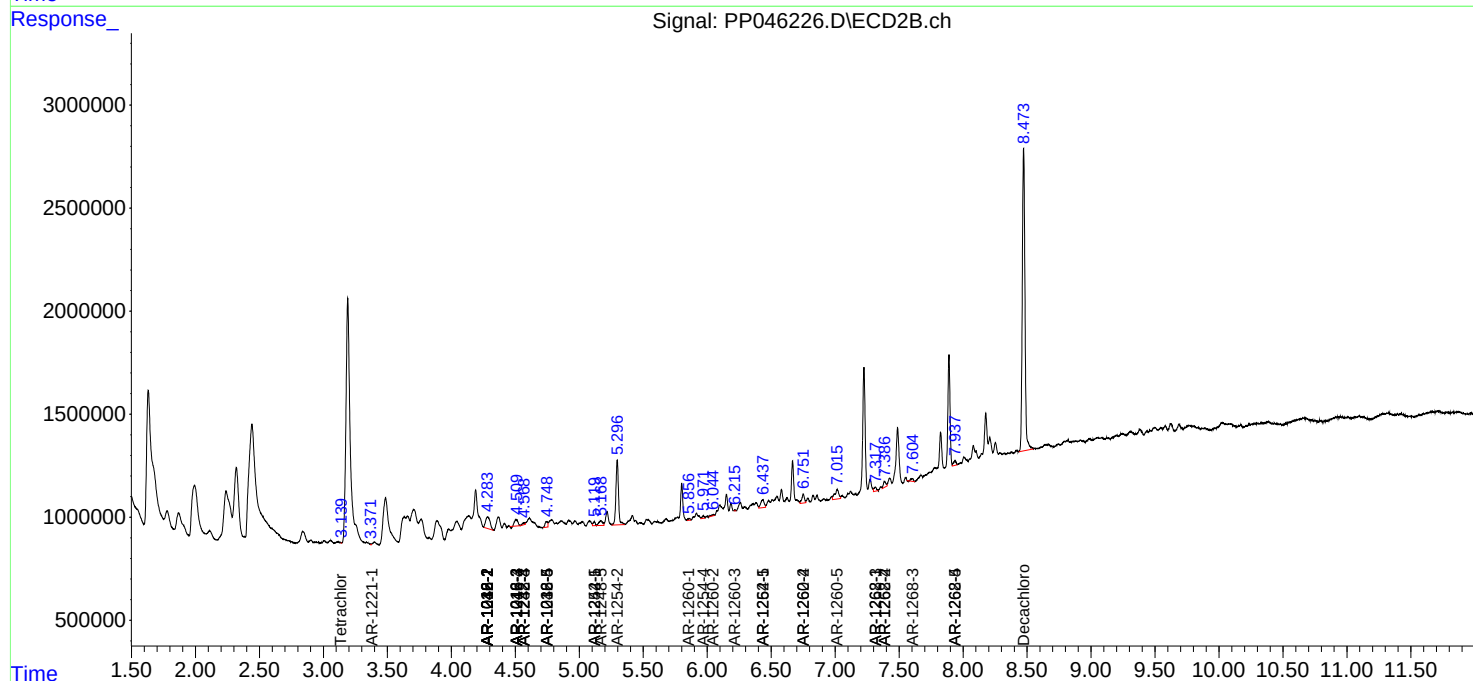
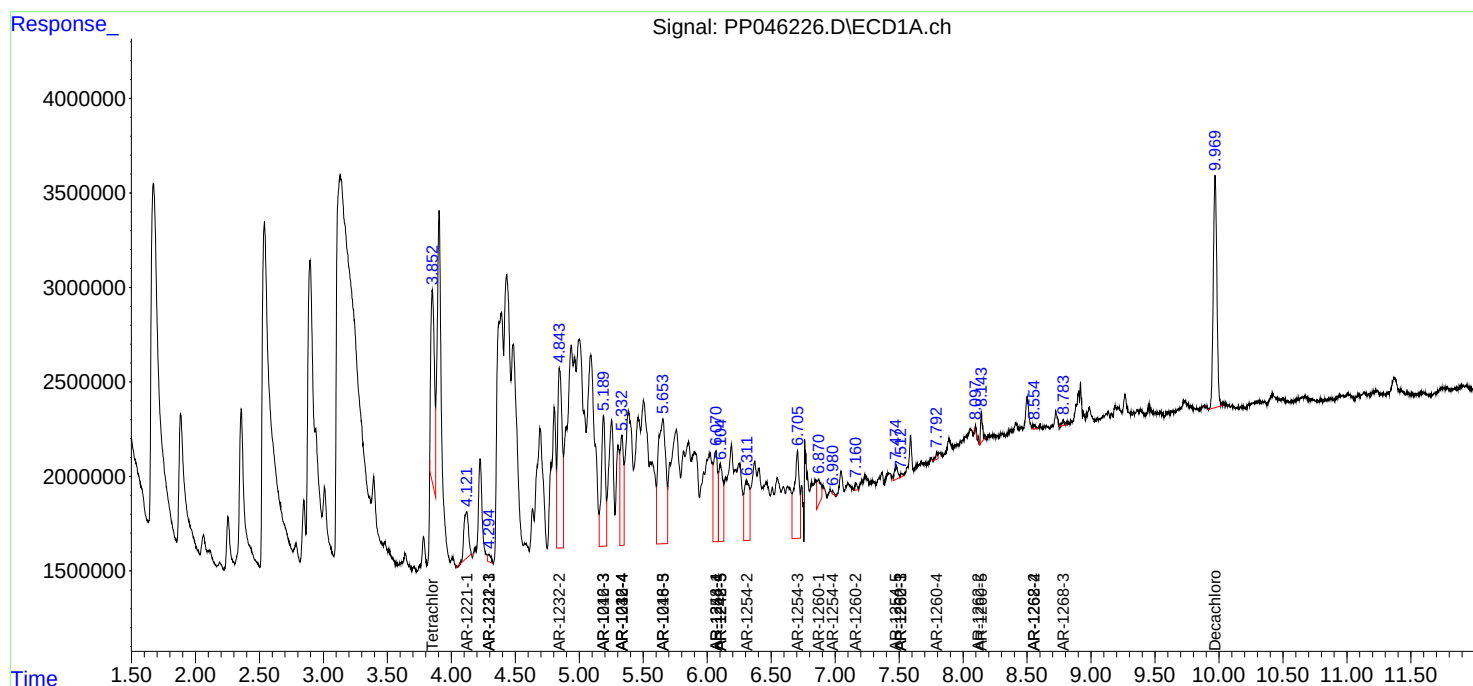
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

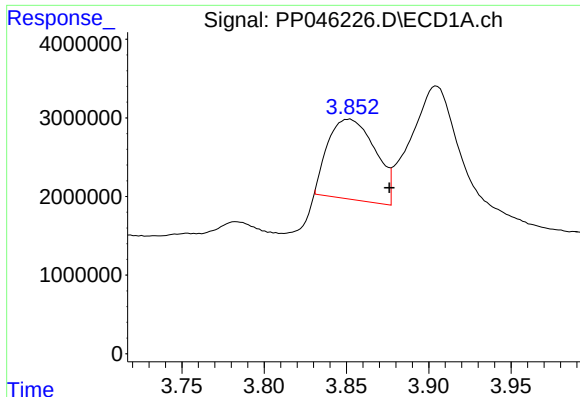
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041822\
Data File : PP046226.D
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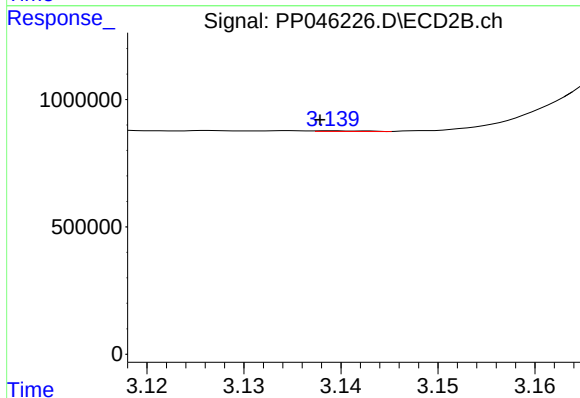




#1 Tetrachloro-m-xylene

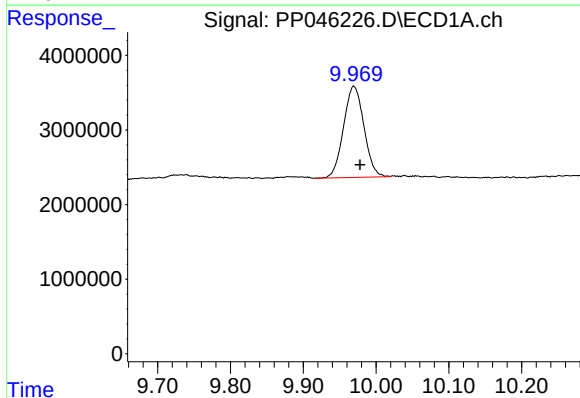
R.T.: 3.852 min
Delta R.T.: -0.024 min
Response: 20331716
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



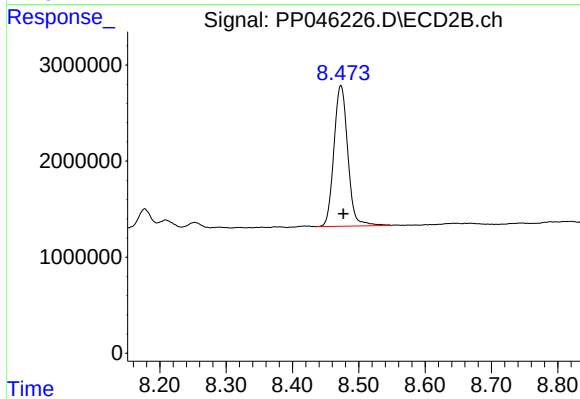
#1 Tetrachloro-m-xylene

R.T.: 3.139 min
Delta R.T.: 0.001 min
Response: 8615
Conc: 0.01 ng/ml



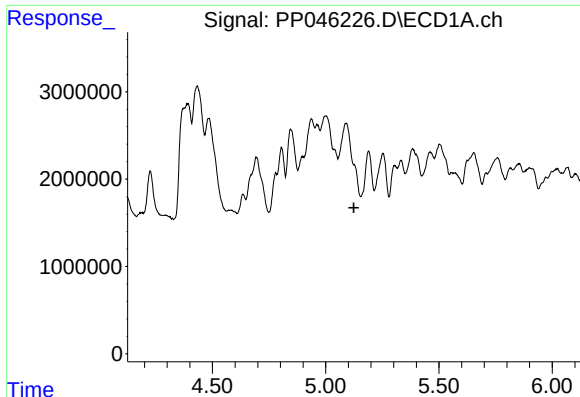
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.008 min
Response: 23796535
Conc: 14.50 ng/ml



#2 Decachlorobiphenyl

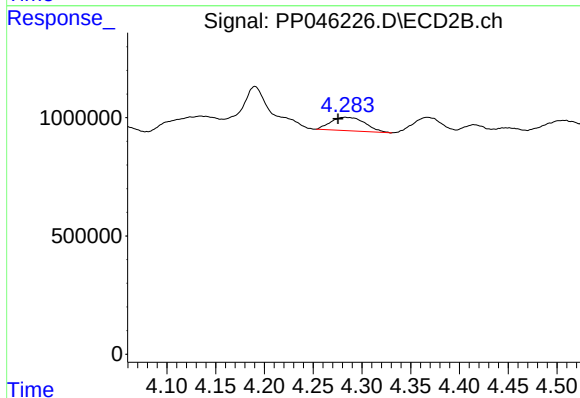
R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 21306476
Conc: 14.95 ng/ml



#3 AR-1016-1

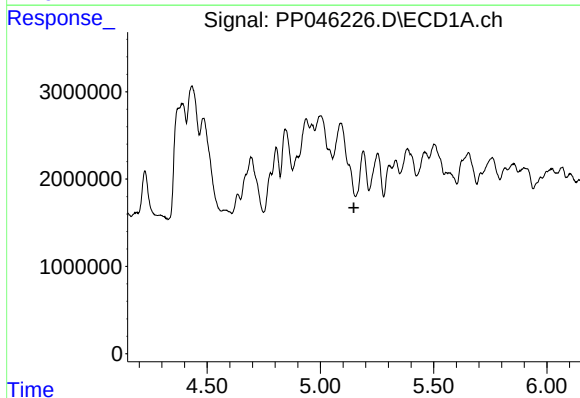
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



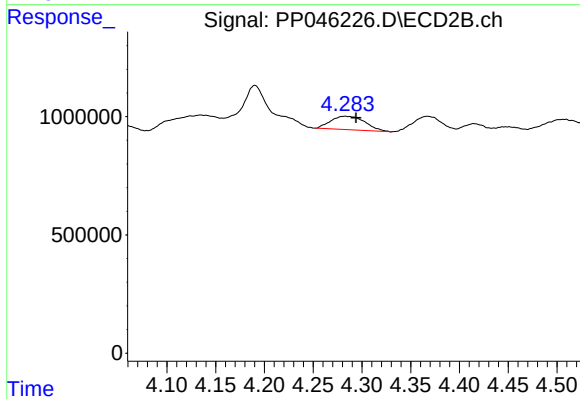
#3 AR-1016-1

R.T.: 4.283 min
Delta R.T.: 0.007 min
Response: 1386538
Conc: 23.61 ng/ml



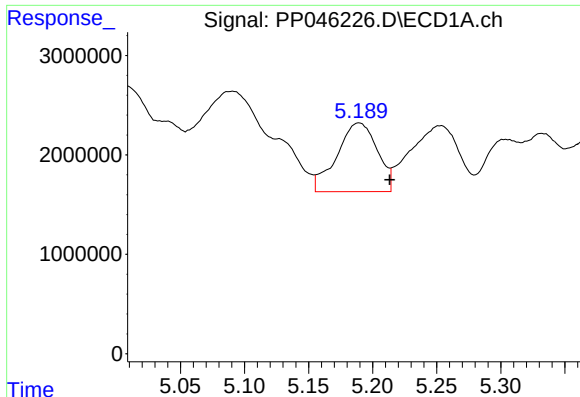
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#4 AR-1016-2

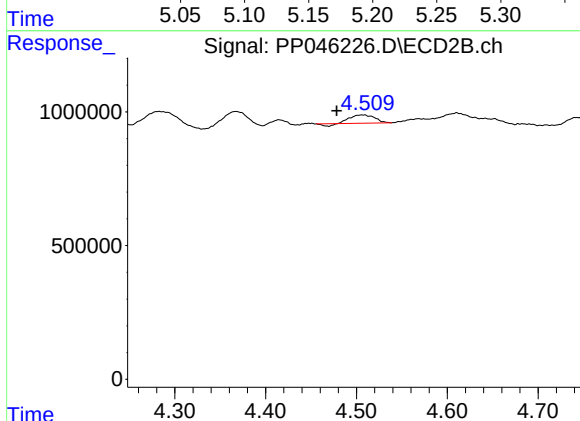
R.T.: 4.283 min
Delta R.T.: -0.011 min
Response: 1386538
Conc: 16.60 ng/ml



#5 AR-1016-3

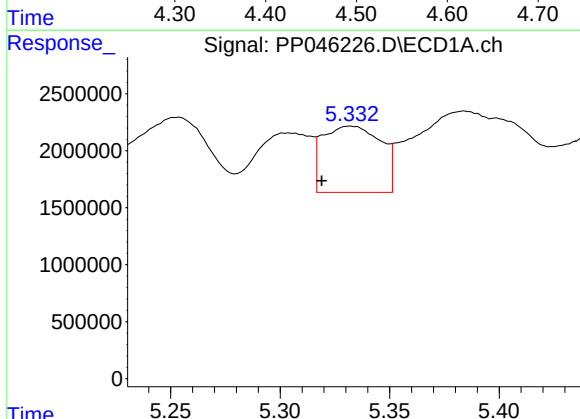
R.T.: 5.189 min
Delta R.T.: -0.024 min
Response: 15152208
Conc: 219.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



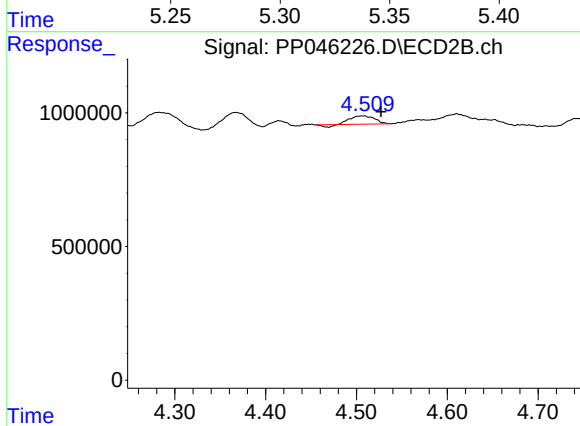
#5 AR-1016-3

R.T.: 4.508 min
Delta R.T.: 0.030 min
Response: 548928
Conc: 12.43 ng/ml



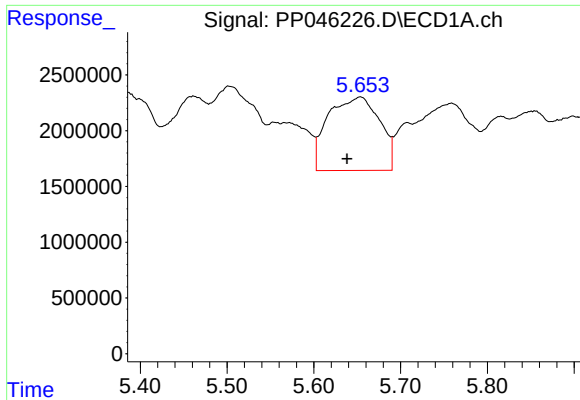
#6 AR-1016-4

R.T.: 5.333 min
Delta R.T.: 0.014 min
Response: 10775108
Conc: 183.11 ng/ml



#6 AR-1016-4

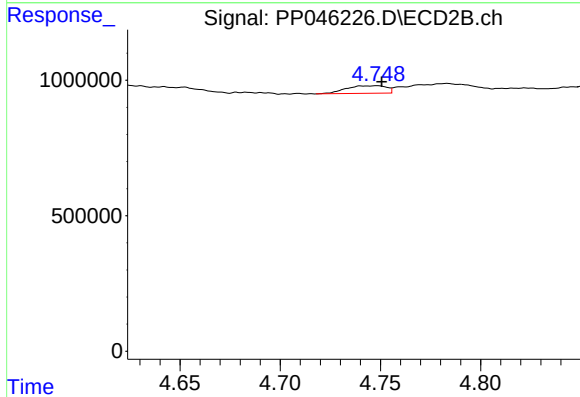
R.T.: 4.508 min
Delta R.T.: -0.019 min
Response: 548928
Conc: 15.38 ng/ml



#7 AR-1016-5

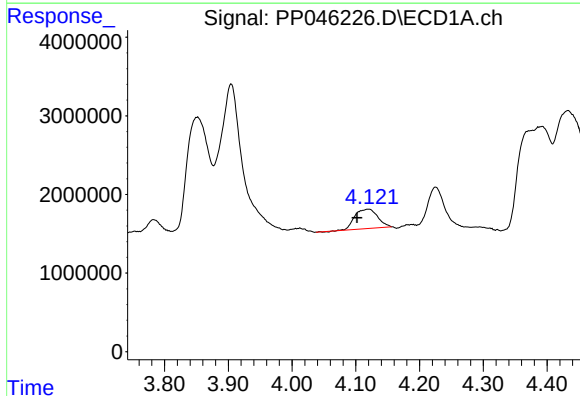
R.T.: 5.654 min
Delta R.T.: 0.015 min
Response: 27075851
Conc: 490.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



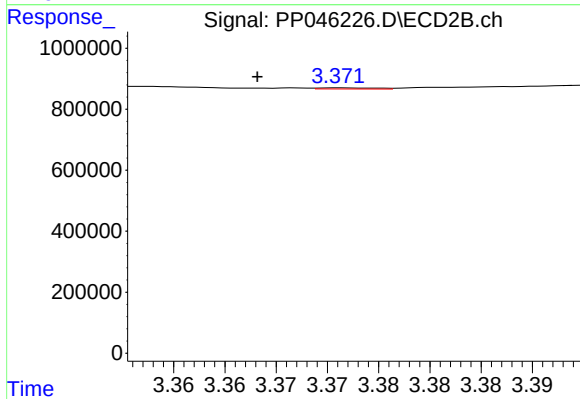
#7 AR-1016-5

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 390913
Conc: 8.23 ng/ml



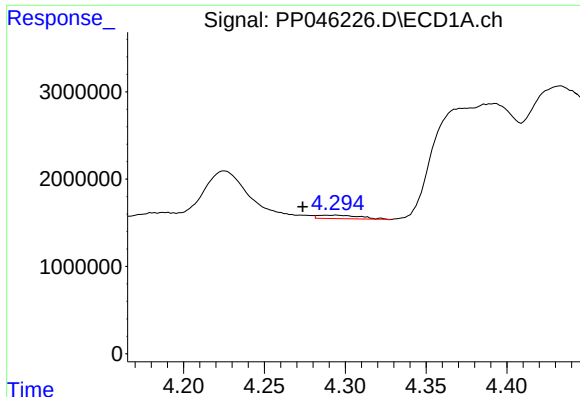
#8 AR-1221-1

R.T.: 4.120 min
Delta R.T.: 0.018 min
Response: 6092183
Conc: 233.85 ng/ml



#8 AR-1221-1

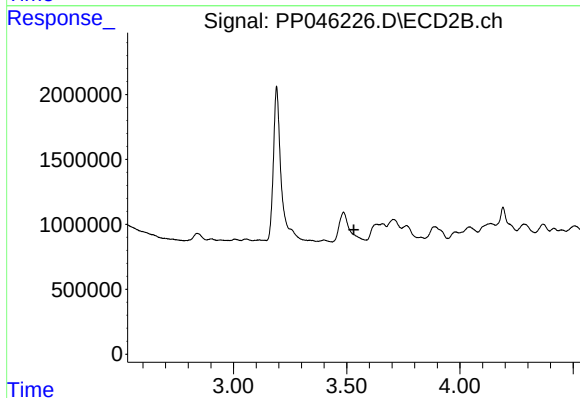
R.T.: 3.371 min
Delta R.T.: 0.008 min
Response: 14183
Conc: 0.70 ng/ml



#10 AR-1221-3

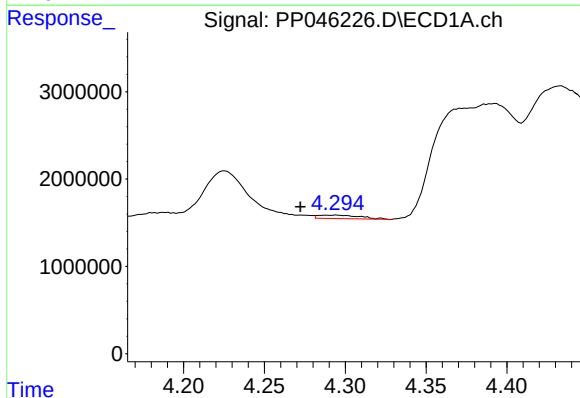
R.T.: 4.294 min
Delta R.T.: 0.021 min
Response: 714819
Conc: 11.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



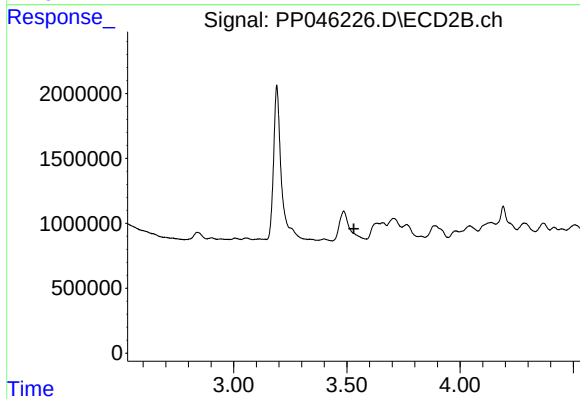
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.532 min
Response: 0
Conc: N.D.



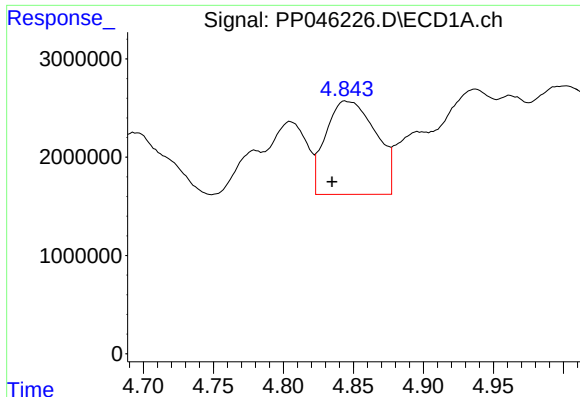
#11 AR-1232-1

R.T.: 4.294 min
Delta R.T.: 0.022 min
Response: 714819
Conc: 12.60 ng/ml



#11 AR-1232-1

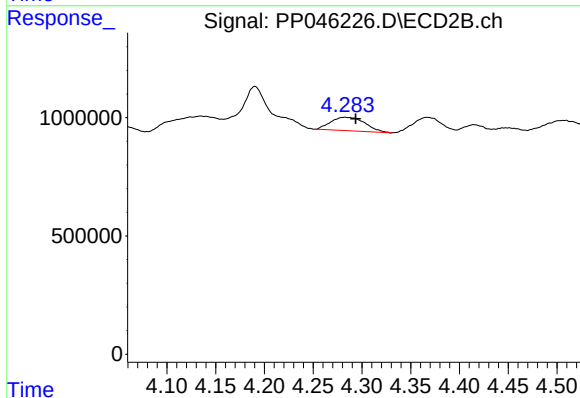
R.T.: 0.000 min
Exp R.T. : 3.531 min
Response: 0
Conc: N.D.



#12 AR-1232-2

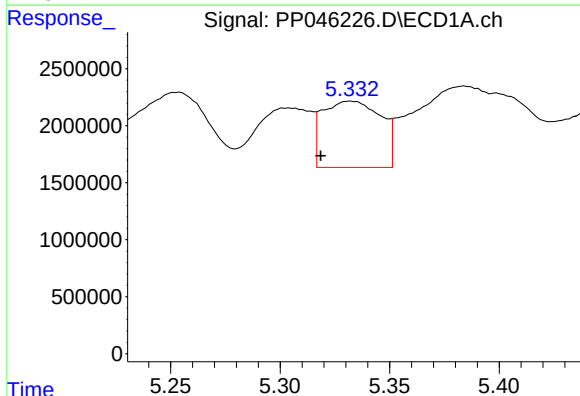
R.T.: 4.845 min
Delta R.T.: 0.011 min
Response: 23653918
Conc: 887.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



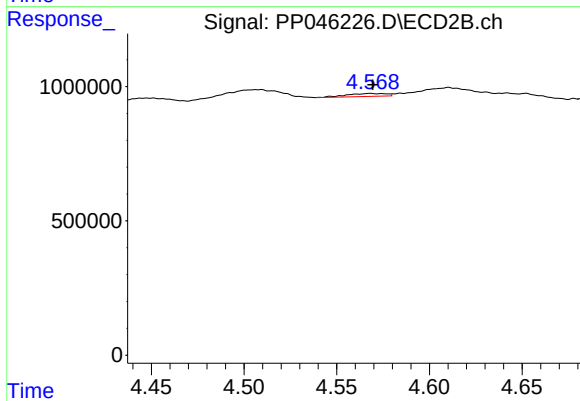
#12 AR-1232-2

R.T.: 4.283 min
Delta R.T.: -0.011 min
Response: 1386538
Conc: 34.59 ng/ml



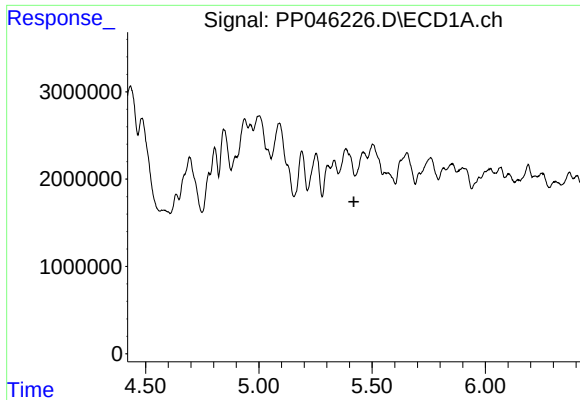
#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: 0.014 min
Response: 10775108
Conc: 407.32 ng/ml



#14 AR-1232-4

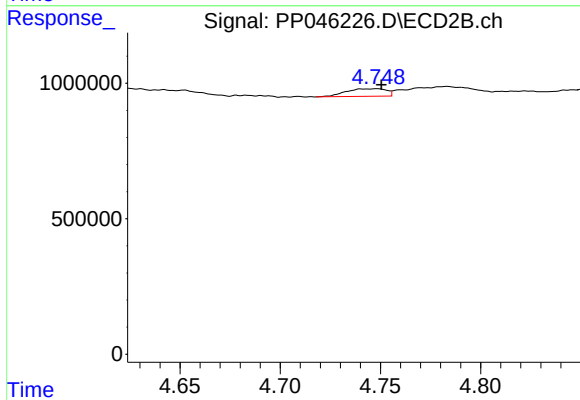
R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 159813
Conc: 8.44 ng/ml



#15 AR-1232-5

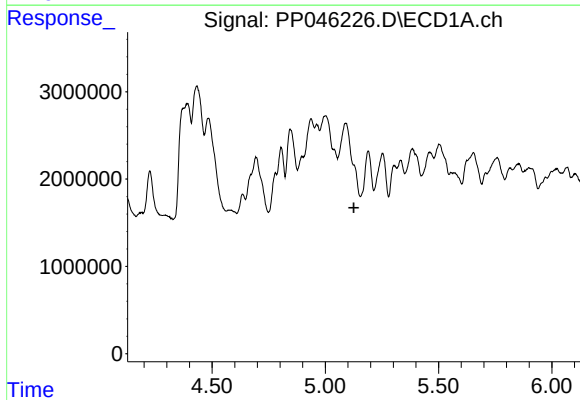
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



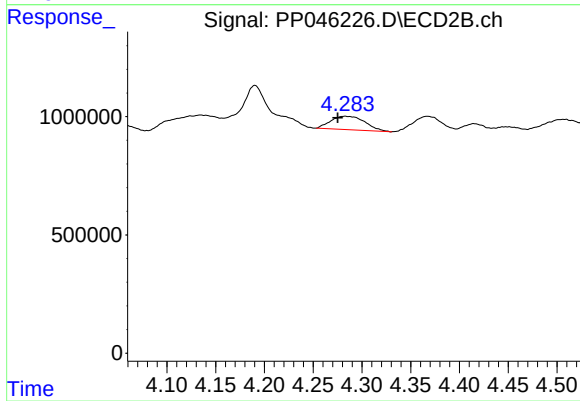
#15 AR-1232-5

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 390913
Conc: 18.28 ng/ml



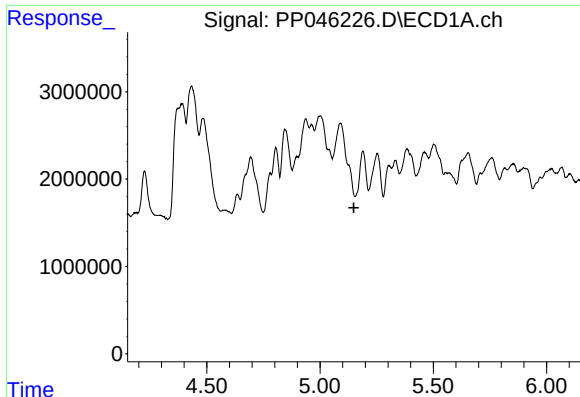
#16 AR-1242-1

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



#16 AR-1242-1

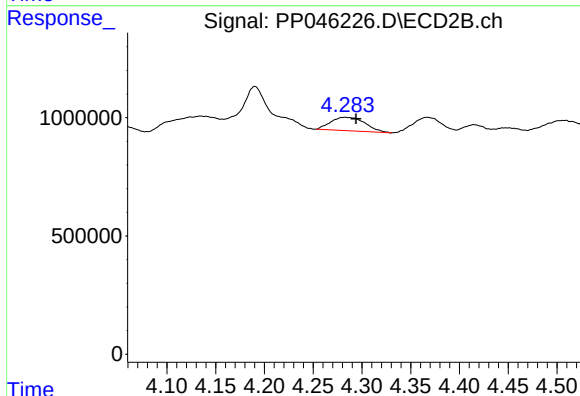
R.T.: 4.283 min
Delta R.T.: 0.007 min
Response: 1386538
Conc: 29.97 ng/ml



#17 AR-1242-2

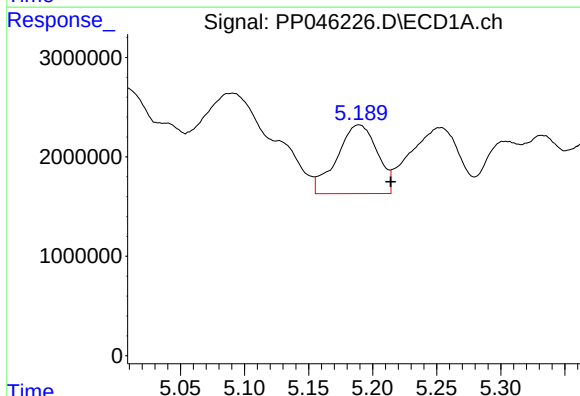
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



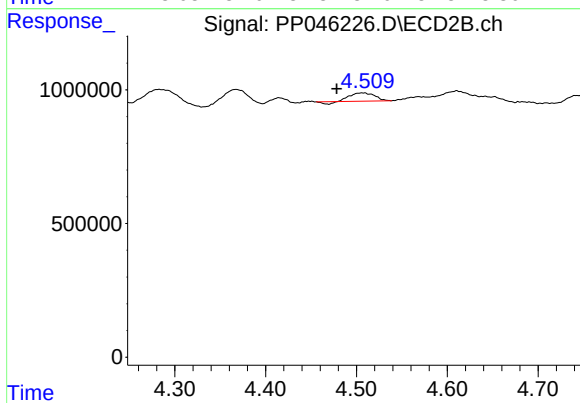
#17 AR-1242-2

R.T.: 4.283 min
Delta R.T.: -0.011 min
Response: 1386538
Conc: 21.38 ng/ml



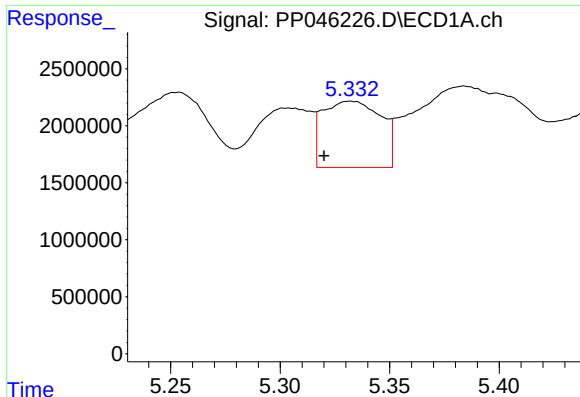
#18 AR-1242-3

R.T.: 5.189 min
Delta R.T.: -0.025 min
Response: 15152208
Conc: 273.14 ng/ml



#18 AR-1242-3

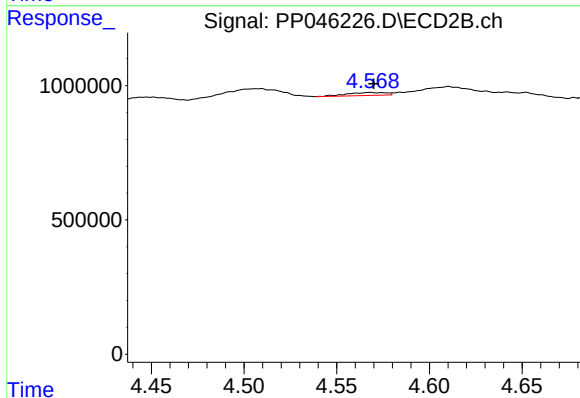
R.T.: 4.508 min
Delta R.T.: 0.030 min
Response: 548928
Conc: 15.86 ng/ml



#19 AR-1242-4

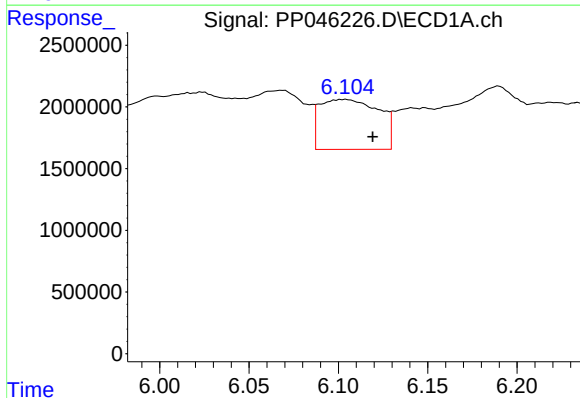
R.T.: 5.333 min
Delta R.T.: 0.012 min
Response: 10775108
Conc: 237.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



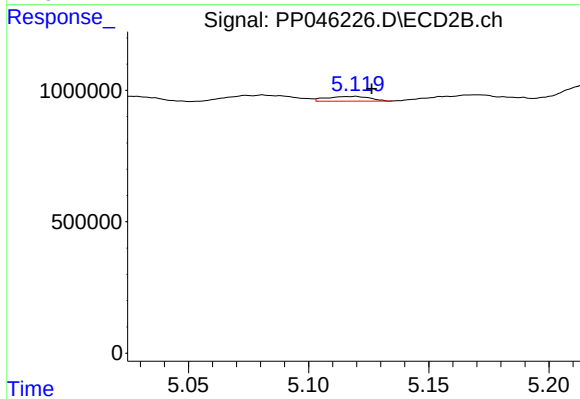
#19 AR-1242-4

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 159813
Conc: 4.75 ng/ml



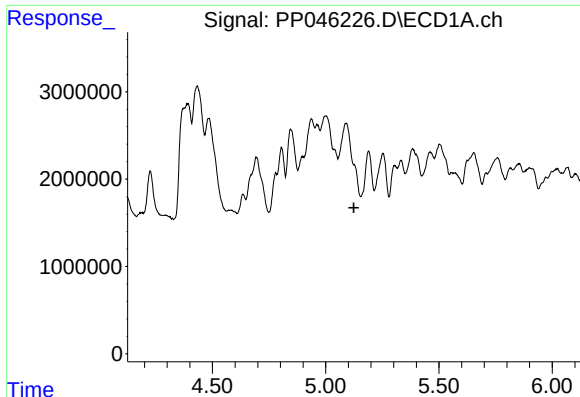
#20 AR-1242-5

R.T.: 6.103 min
Delta R.T.: -0.016 min
Response: 9340701
Conc: 201.10 ng/ml



#20 AR-1242-5

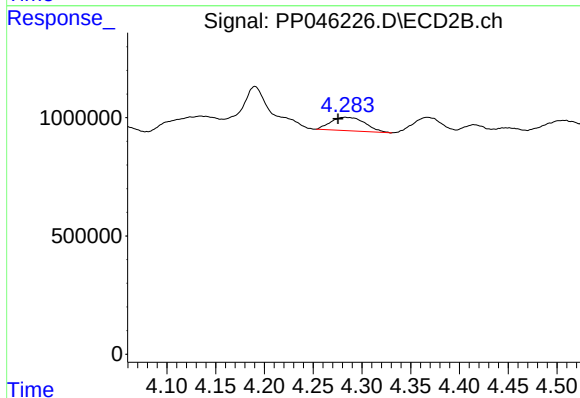
R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 223335
Conc: 5.09 ng/ml



#21 AR-1248-1

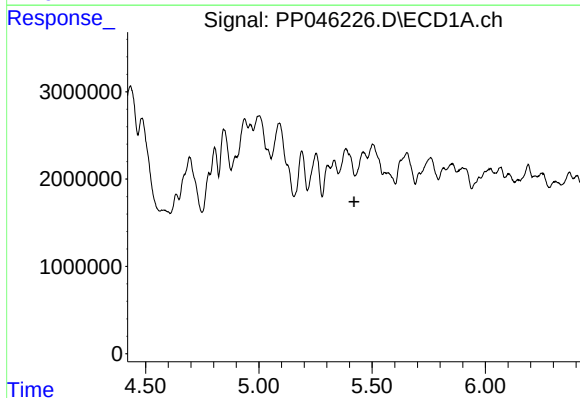
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



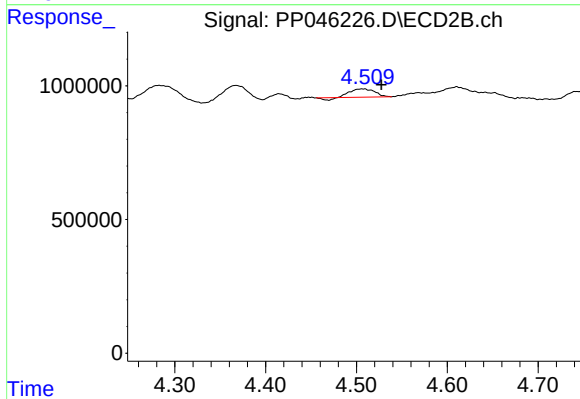
#21 AR-1248-1

R.T.: 4.283 min
Delta R.T.: 0.007 min
Response: 1386538
Conc: 40.43 ng/ml



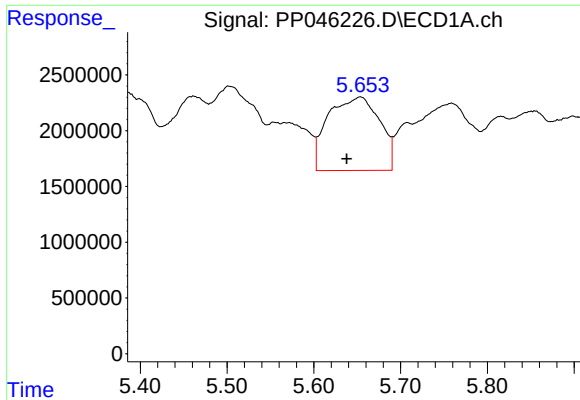
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#22 AR-1248-2

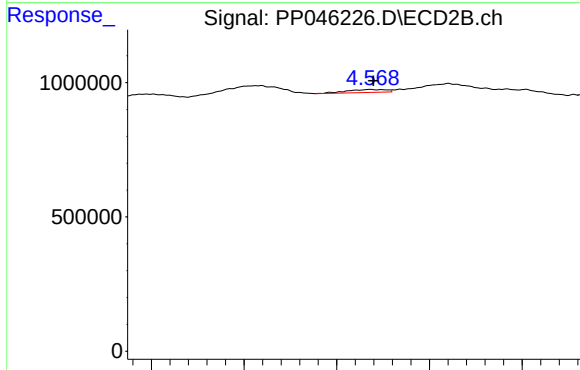
R.T.: 4.508 min
Delta R.T.: -0.019 min
Response: 548928
Conc: 11.72 ng/ml



#23 AR-1248-3

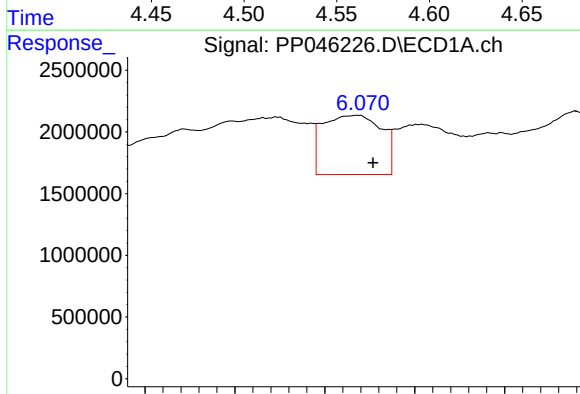
R.T.: 5.654 min
Delta R.T.: 0.016 min
Response: 27075851
Conc: 387.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



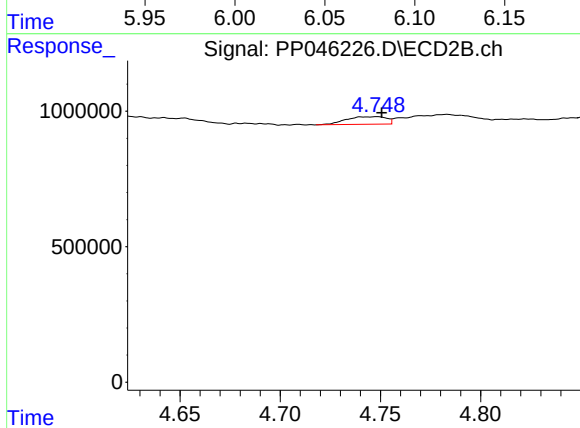
#23 AR-1248-3

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 159813
Conc: 3.27 ng/ml



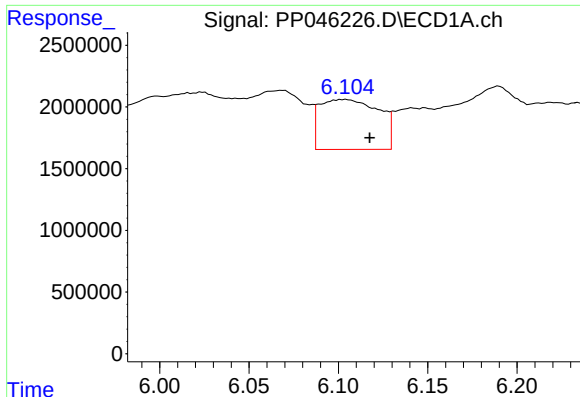
#24 AR-1248-4

R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 10927440
Conc: 138.21 ng/ml



#24 AR-1248-4

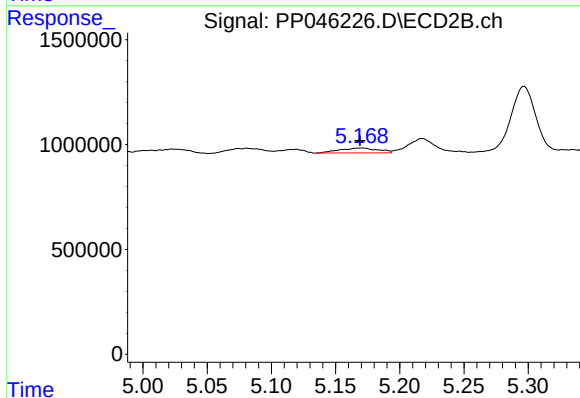
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 390913
Conc: 6.73 ng/ml



#25 AR-1248-5

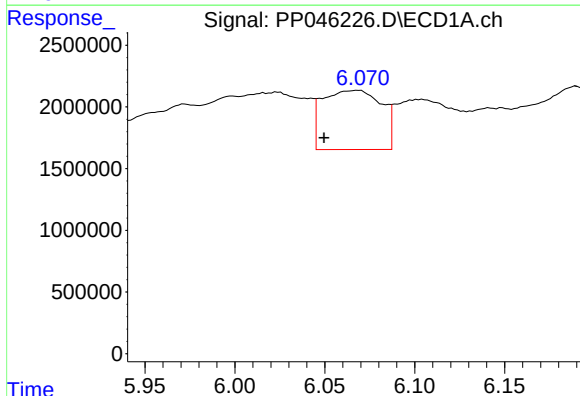
R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 9340701
Conc: 119.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



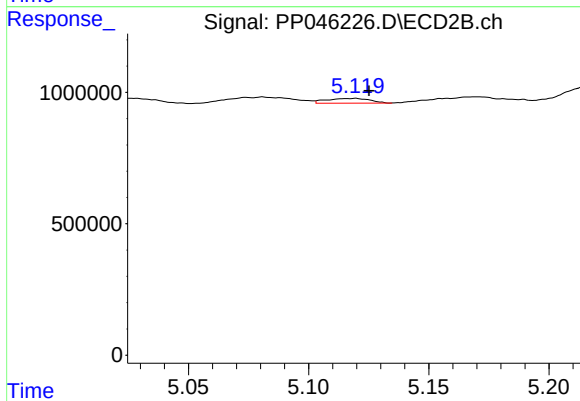
#25 AR-1248-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 481705
Conc: 8.21 ng/ml



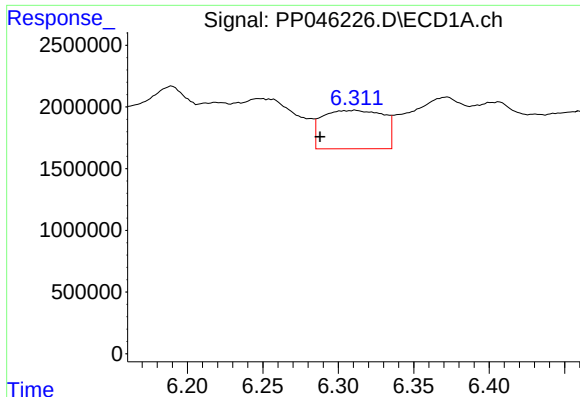
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: 0.018 min
Response: 10927440
Conc: 132.22 ng/ml



#26 AR-1254-1

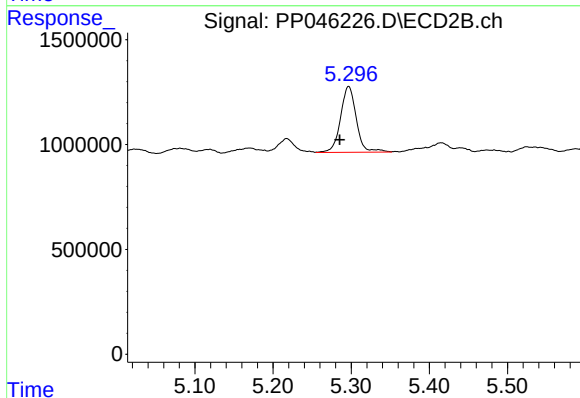
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 223335
Conc: 2.53 ng/ml



#27 AR-1254-2

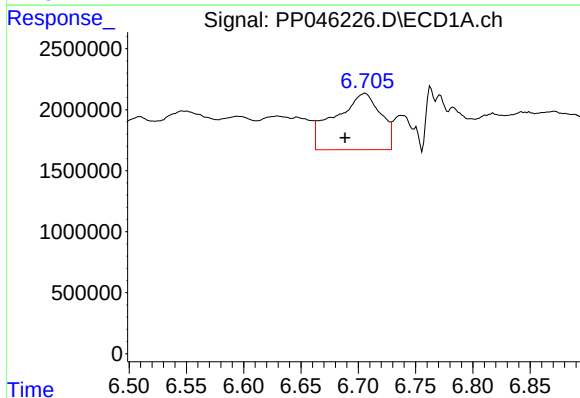
R.T.: 6.311 min
Delta R.T.: 0.023 min
Response: 8767871
Conc: 71.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



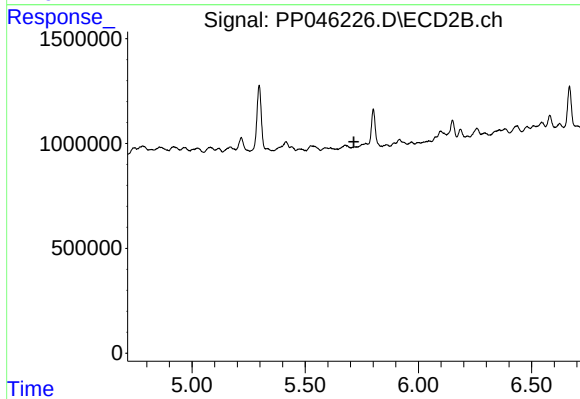
#27 AR-1254-2

R.T.: 5.297 min
Delta R.T.: 0.011 min
Response: 4392473
Conc: 58.20 ng/ml



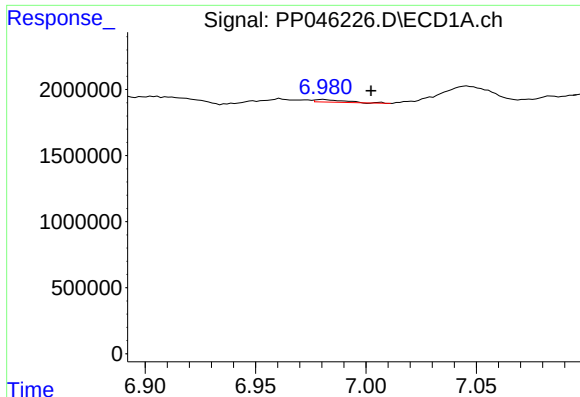
#28 AR-1254-3

R.T.: 6.706 min
Delta R.T.: 0.017 min
Response: 12778375
Conc: 106.30 ng/ml



#28 AR-1254-3

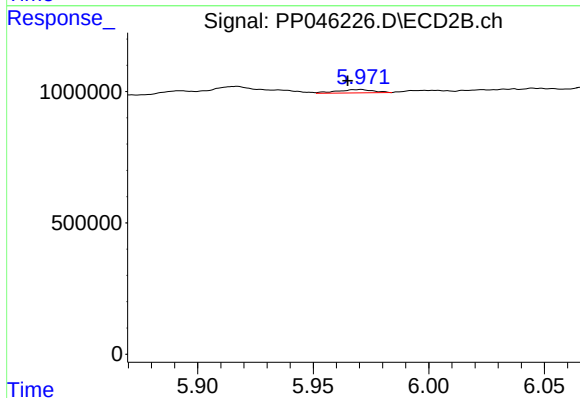
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#29 AR-1254-4

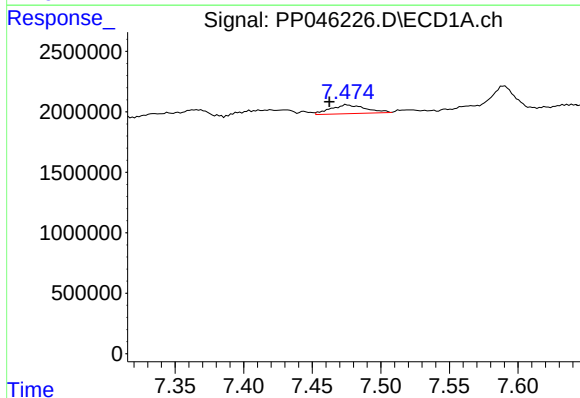
R.T.: 6.981 min
Delta R.T.: -0.022 min
Response: 169946
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



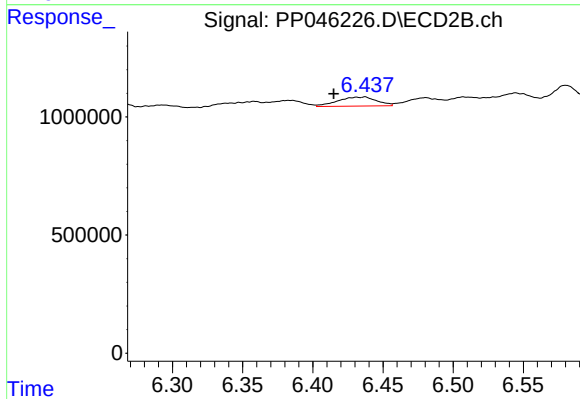
#29 AR-1254-4

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 140464
Conc: 1.86 ng/ml



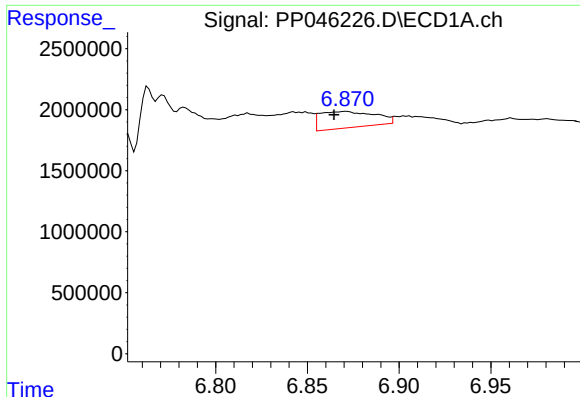
#30 AR-1254-5

R.T.: 7.475 min
Delta R.T.: 0.013 min
Response: 1309976
Conc: 13.98 ng/ml



#30 AR-1254-5

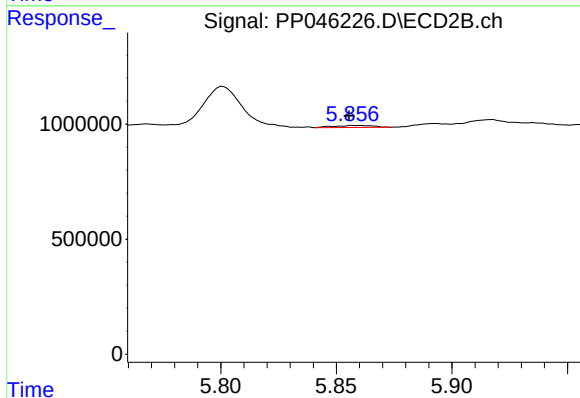
R.T.: 6.437 min
Delta R.T.: 0.022 min
Response: 739009
Conc: 7.21 ng/ml



#31 AR-1260-1

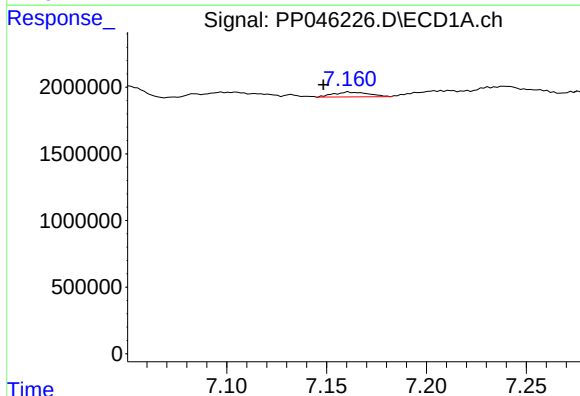
R.T.: 6.870 min
Delta R.T.: 0.006 min
Response: 2781184
Conc: 31.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



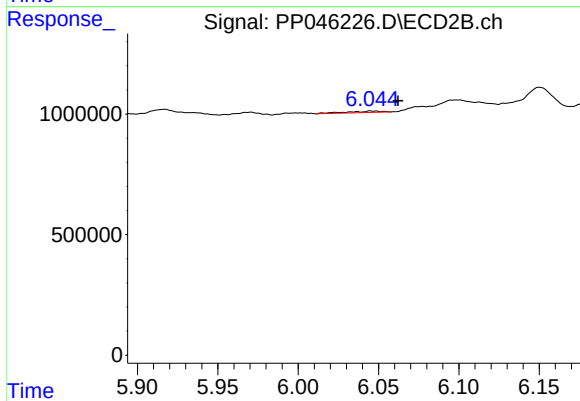
#31 AR-1260-1

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 107709
Conc: 1.36 ng/ml



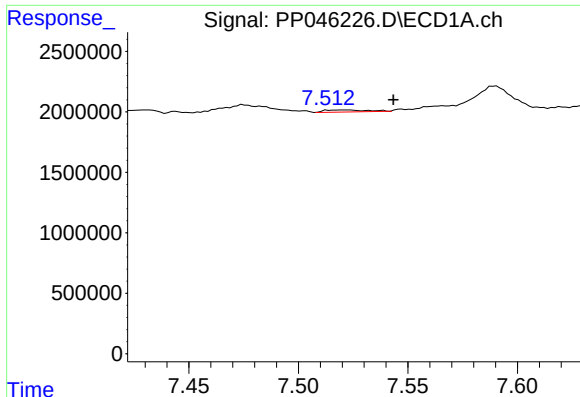
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: 0.014 min
Response: 435777
Conc: 4.25 ng/ml



#32 AR-1260-2

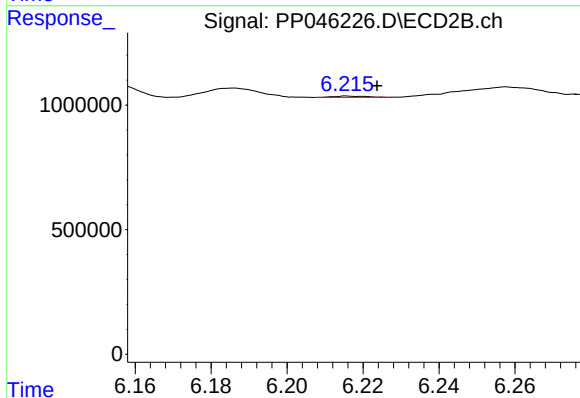
R.T.: 6.046 min
Delta R.T.: -0.017 min
Response: 94079
Conc: 1.01 ng/ml



#33 AR-1260-3

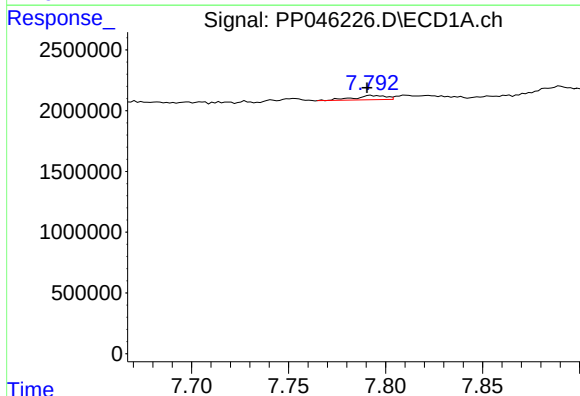
R.T.: 7.521 min
Delta R.T.: -0.022 min
Response: 222948
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



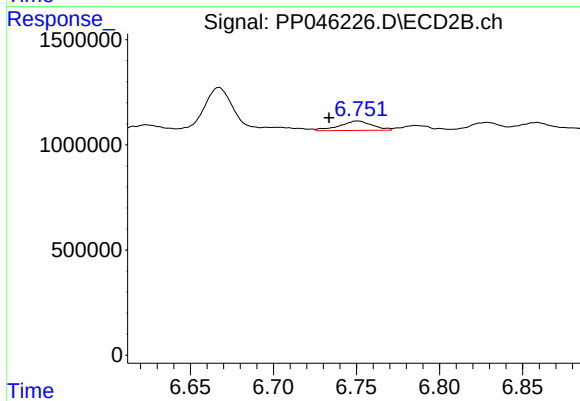
#33 AR-1260-3

R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 29216
Conc: 0.33 ng/ml



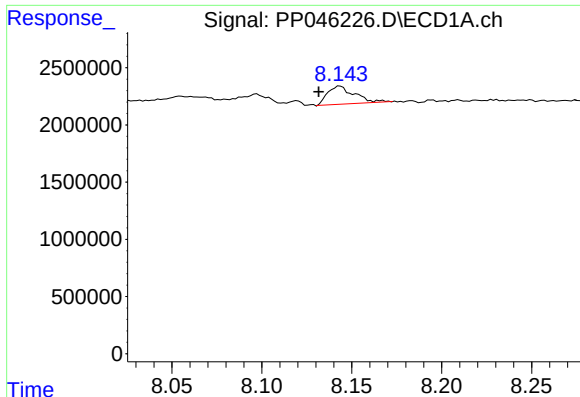
#34 AR-1260-4

R.T.: 7.794 min
Delta R.T.: 0.003 min
Response: 396257
Conc: 4.68 ng/ml



#34 AR-1260-4

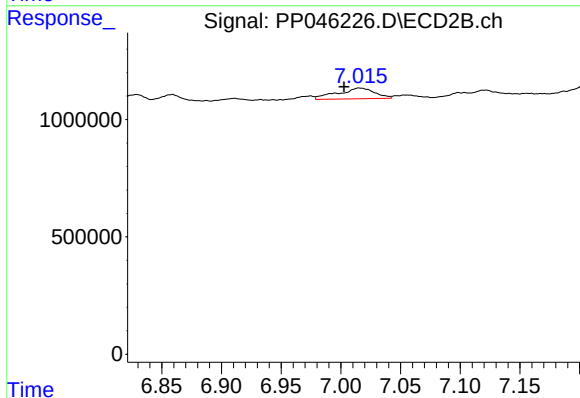
R.T.: 6.751 min
Delta R.T.: 0.017 min
Response: 616392
Conc: 8.58 ng/ml



#35 AR-1260-5

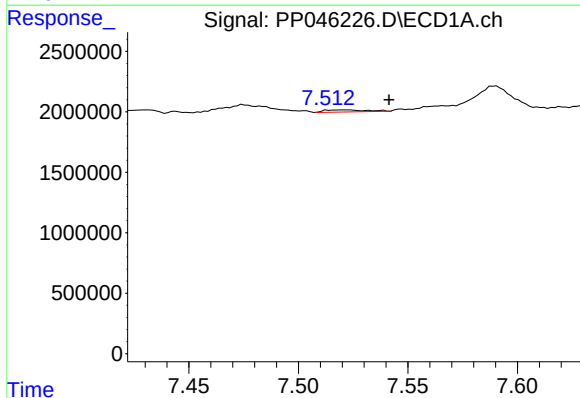
R.T.: 8.143 min
Delta R.T.: 0.011 min
Response: 1603775
Conc: 9.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



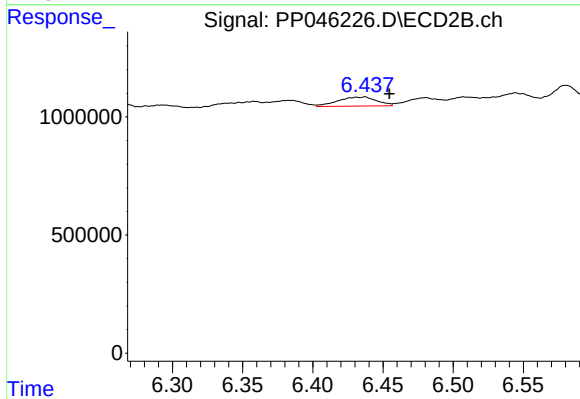
#35 AR-1260-5

R.T.: 7.016 min
Delta R.T.: 0.013 min
Response: 989540
Conc: 5.83 ng/ml



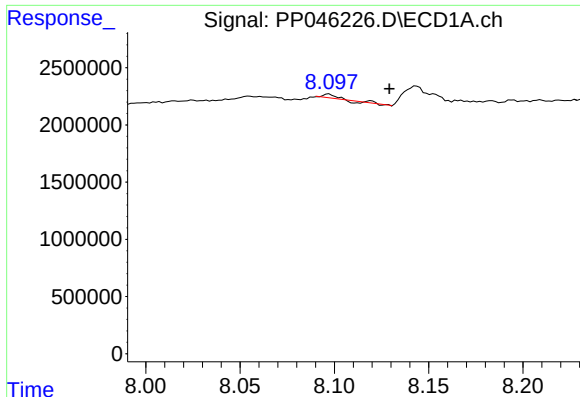
#36 AR-1262-1

R.T.: 7.521 min
Delta R.T.: -0.020 min
Response: 222948
Conc: 1.94 ng/ml



#36 AR-1262-1

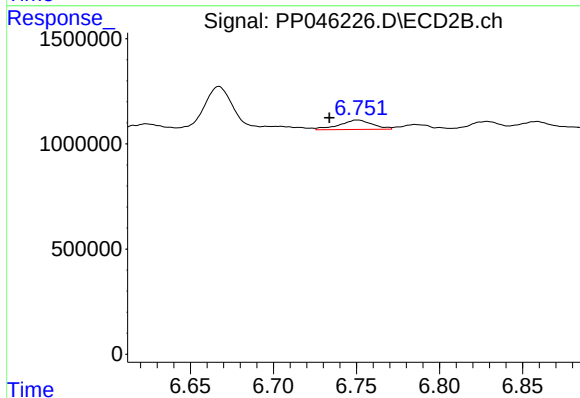
R.T.: 6.437 min
Delta R.T.: -0.017 min
Response: 739009
Conc: 6.99 ng/ml



#37 AR-1262-2

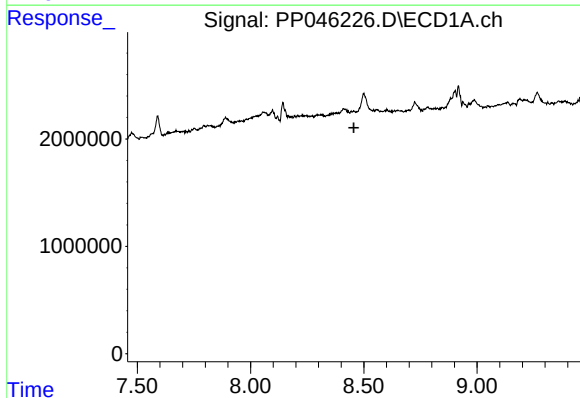
R.T.: 8.119 min
Delta R.T.: -0.010 min
Response: 102859
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



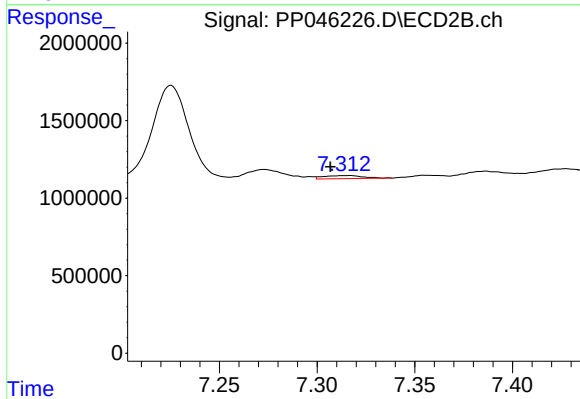
#37 AR-1262-2

R.T.: 6.751 min
Delta R.T.: 0.017 min
Response: 616392
Conc: 6.55 ng/ml



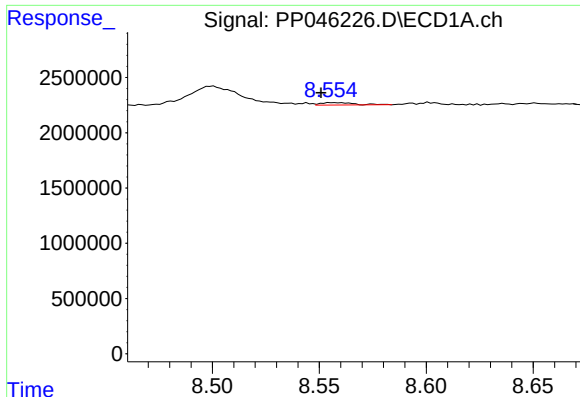
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.456 min
Response: 0
Conc: N.D.



#38 AR-1262-3

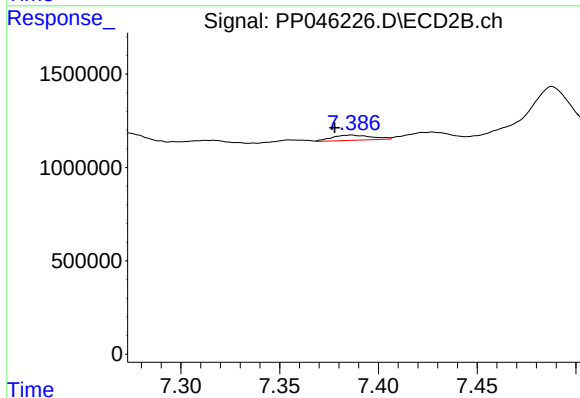
R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 274277
Conc: 3.58 ng/ml



#39 AR-1262-4

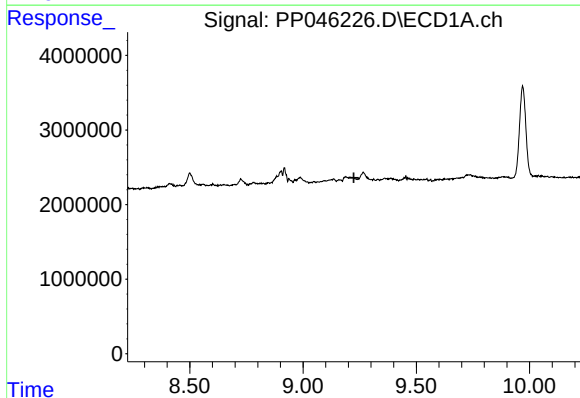
R.T.: 8.557 min
Delta R.T.: 0.007 min
Response: 240385
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



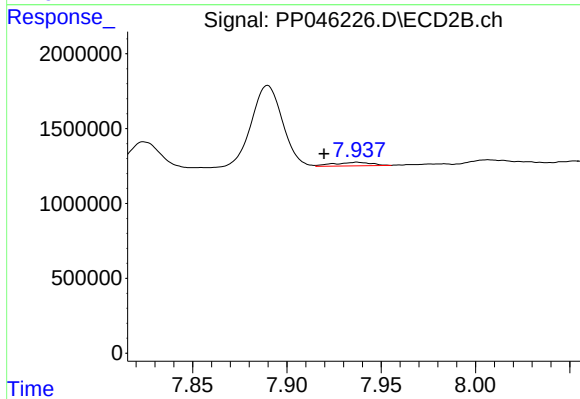
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: 0.008 min
Response: 388484
Conc: 2.73 ng/ml



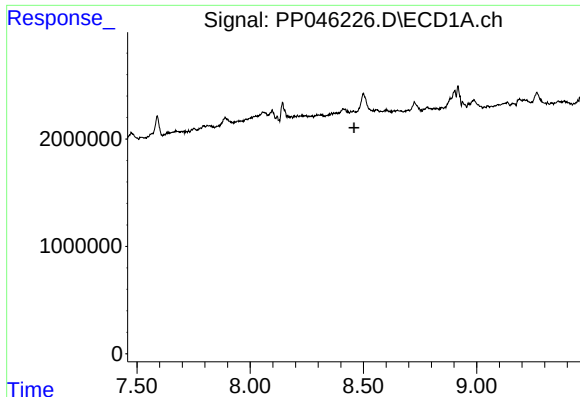
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.224 min
Response: 0
Conc: N.D.



#40 AR-1262-5

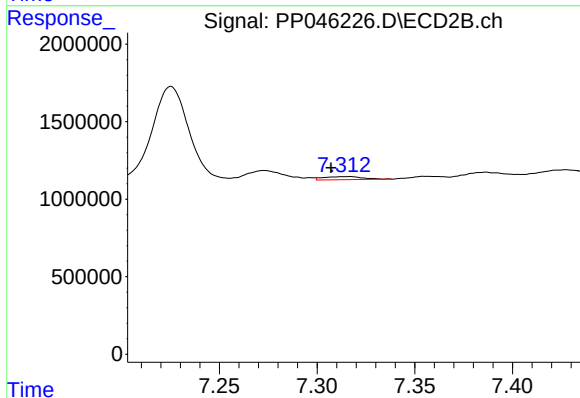
R.T.: 7.937 min
Delta R.T.: 0.018 min
Response: 325483
Conc: 4.65 ng/ml



#41 AR-1268-1

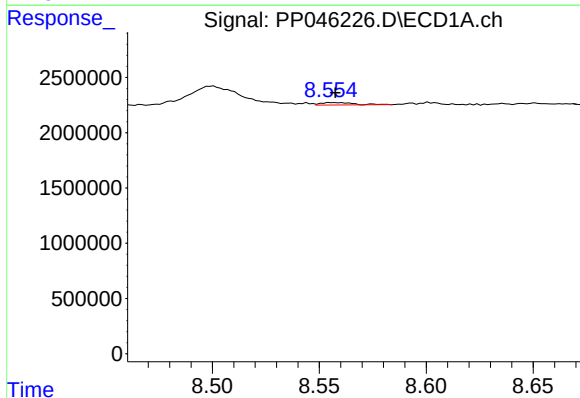
R.T.: 0.000 min
Exp R.T.: 8.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



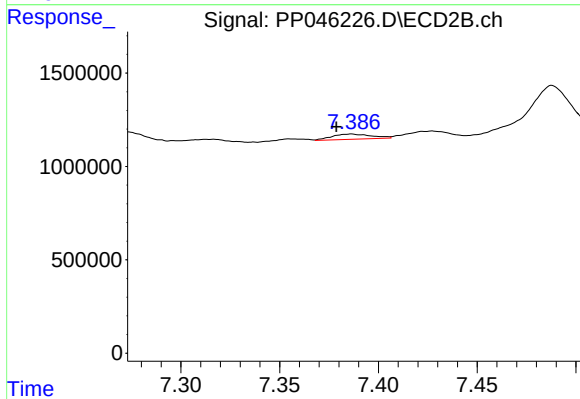
#41 AR-1268-1

R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 274277
Conc: 1.24 ng/ml



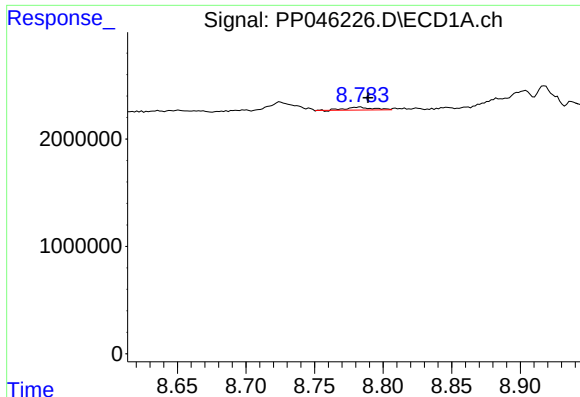
#42 AR-1268-2

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 240385
Conc: 0.95 ng/ml



#42 AR-1268-2

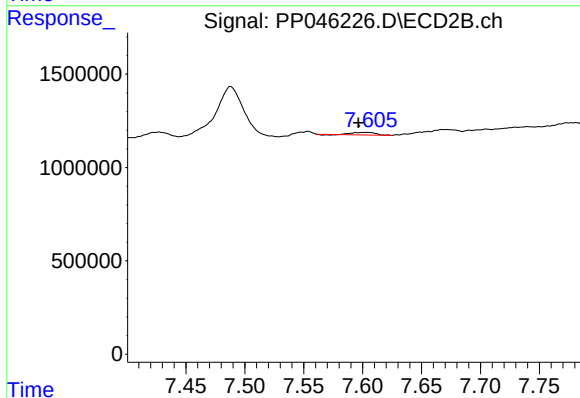
R.T.: 7.386 min
Delta R.T.: 0.008 min
Response: 388484
Conc: 1.92 ng/ml



#43 AR-1268-3

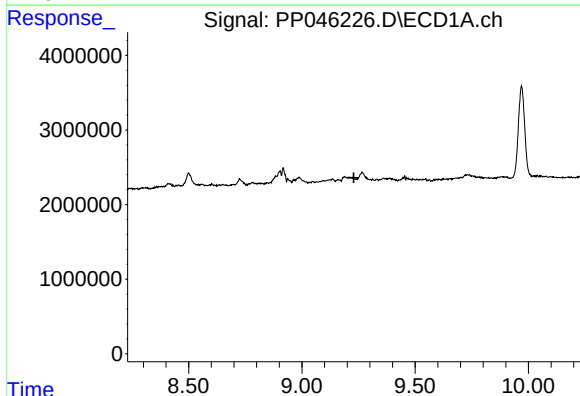
R.T.: 8.782 min
Delta R.T.: -0.007 min
Response: 369095
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



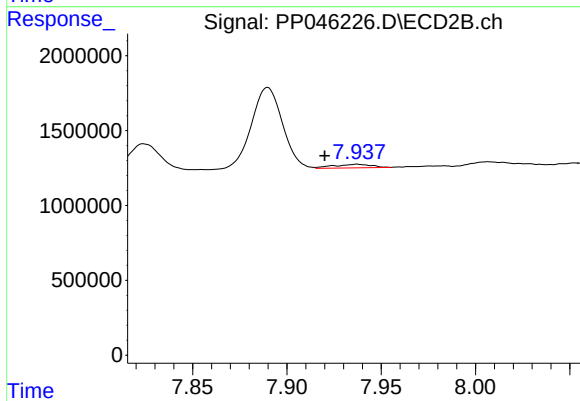
#43 AR-1268-3

R.T.: 7.604 min
Delta R.T.: 0.007 min
Response: 183621
Conc: 1.08 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.937 min
Delta R.T.: 0.017 min
Response: 325483
Conc: 4.12 ng/ml