

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 23:48
 Operator : YP\AJ
 Sample : N3143-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:33:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.033	3.213	37078912	30218232	15.834	15.333
2)	SA Decachlor...	10.383	8.637	18305037	14133408	9.418	8.743
Target Compounds							
3)	L1 AR-1016-1	5.321	4.374	3161992	1185167	37.496	17.621 #
4)	L1 AR-1016-2	5.343	4.391	8125066	1890157	68.672	20.296 #
6)	L1 AR-1016-4	0.000	4.633	0	258875	N.D.	6.794 #
7)	L1 AR-1016-5	5.840	4.863	-632269	4807618	N.D.	100.692 #
8)	L2 AR-1221-1	4.274	0.000	691994	0	26.176	N.D. #
9)	L2 AR-1221-2	4.370	3.556	1530575	98115	74.731	6.388 #
10)	L2 AR-1221-3	4.467	3.616	2732916	405331	43.652	8.173 #
11)	L3 AR-1232-1	4.467f	3.616	2732916	405331	52.616	9.385 #
12)	L3 AR-1232-2	5.041	4.391f	17630677	1890157	734.370	46.913 #
13)	L3 AR-1232-3	5.343	0.000	8125066	0	163.739	N.D. #
14)	L3 AR-1232-4	0.000	4.672	0	1500670	N.D.	86.472 #
15)	L3 AR-1232-5	0.000	4.863	0	4807618	N.D.	245.440 #
16)	L4 AR-1242-1	5.321	4.391	3161992	1890157	56.543	39.637 #
17)	L4 AR-1242-2	5.343	4.391f	8125066	1890157	98.792	28.447 #
19)	L4 AR-1242-4	0.000	4.672	0	1500670	N.D.	46.723 #
20)	L4 AR-1242-5	6.334	5.233f	1900261	36602466	44.618	876.450 #
21)	L5 AR-1248-1	5.321	4.391	3161992	1890157	73.305	51.643 #
22)	L5 AR-1248-2	0.000	4.633	0	258875	N.D.	5.436 #
23)	L5 AR-1248-3	5.840	4.672	-632269	1500670	N.D.	30.292 #
24)	L5 AR-1248-4	6.293	4.863	1029615	4807618	13.239	82.521 #
25)	L5 AR-1248-5	6.334	5.273f	1900261	57660506	24.982	955.968 #
26)	L6 AR-1254-1	6.257	5.233f	2268138	36602466	31.243	417.530 #
27)	L6 AR-1254-2	6.508	5.391f	3504841	18426821	29.456	245.246 #
28)	L6 AR-1254-3	6.924	5.854	3862319	1716981	32.513	13.994 #
29)	L6 AR-1254-4	7.231	6.080f	1383799	836703	15.342	11.143 #
30)	L6 AR-1254-5	7.695	6.534f	2600938	1556320	28.068	15.373 #
31)	L7 AR-1260-1	7.090	5.973	2144755	878460	22.979	10.262 #
32)	L7 AR-1260-2	7.376	6.179	7657092	1174999	68.498	11.399 #
33)	L7 AR-1260-3	7.774	6.343	2237388	1182760	26.120	11.944 #
34)	L7 AR-1260-4	8.022	6.859f	7686037	363848	74.077	4.371 #
35)	L7 AR-1260-5	8.390	7.124f	2537256	1392833	12.295	7.020 #
36)	L8 AR-1262-1	7.774	6.578f	2237388	553401	19.618	5.122 #
37)	L8 AR-1262-2	8.390	6.901f	2537256	485927	11.904	4.910 #
38)	L8 AR-1262-3	8.759f	7.471	2129493	69614	22.850	0.925 #
39)	L8 AR-1262-4	8.844	7.507f	378158	685533	6.360	4.707 #
40)	L8 AR-1262-5	9.567	8.066	337144	27001	4.260	0.400 #
41)	L9 AR-1268-1	8.759f	7.471	2129493	69614	8.050	0.298 #
42)	L9 AR-1268-2	8.844	7.507f	378158	685533	1.566	3.168 #
43)	L9 AR-1268-3	9.097	7.735f	413296	285612	2.010	1.537

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Sample : N3143-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:33:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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
44)	L9 AR-1268-4	9.567	8.066	337144	27001	3.753	0.329 #
45)	L9 AR-1268-5	10.020	8.364f	571210	248832	0.809	0.411 #

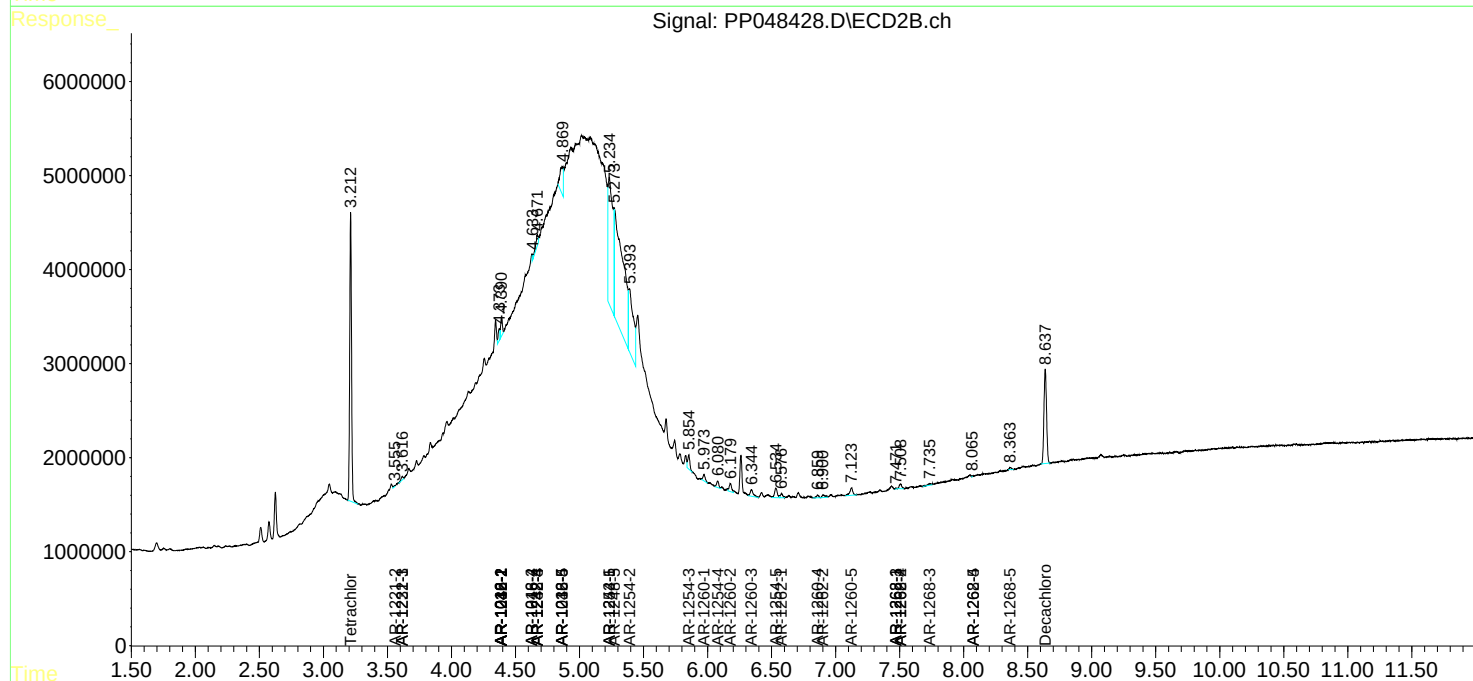
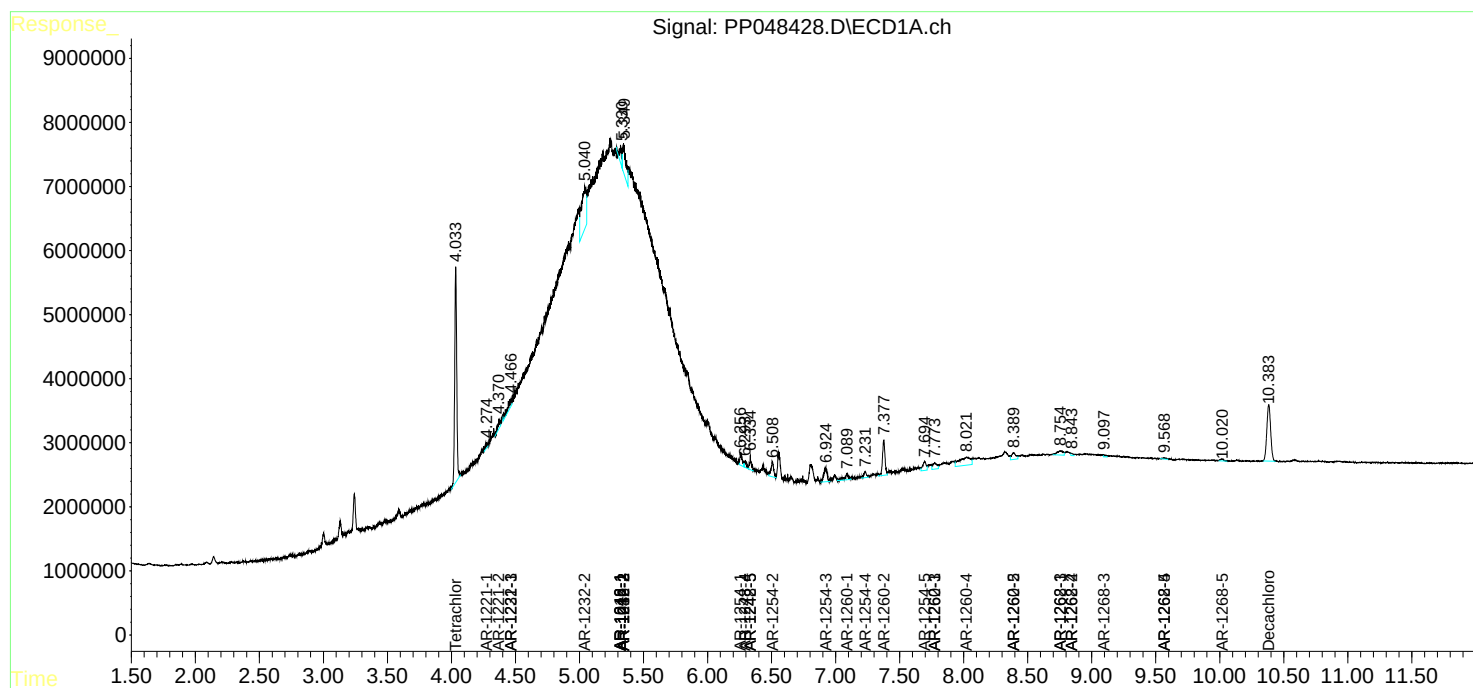
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

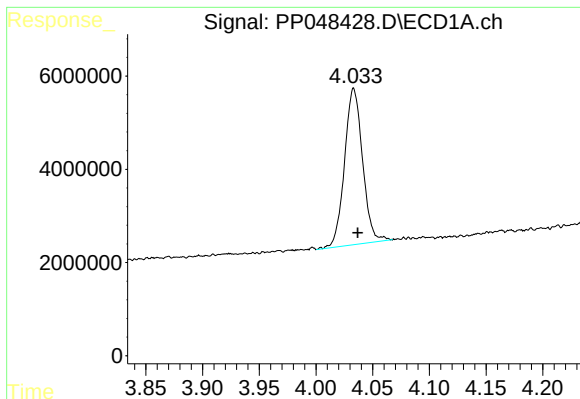
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

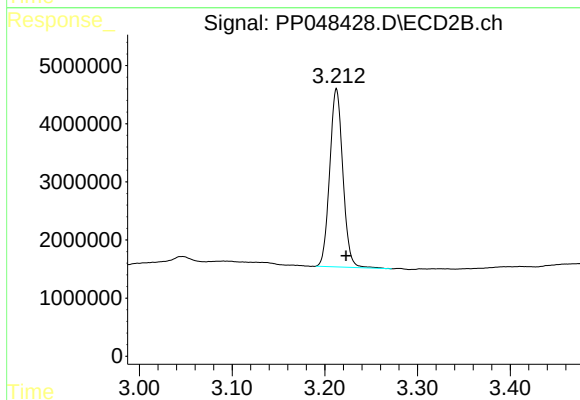




#1 Tetrachloro-m-xylene

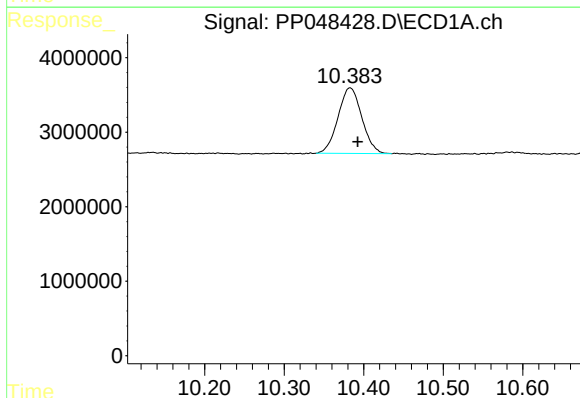
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 37078912
Conc: 15.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



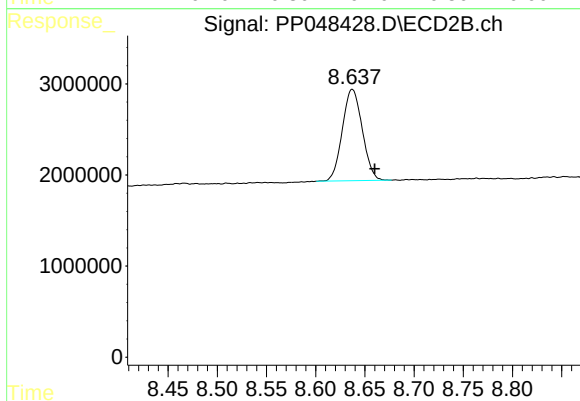
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 30218232
Conc: 15.33 ng/ml



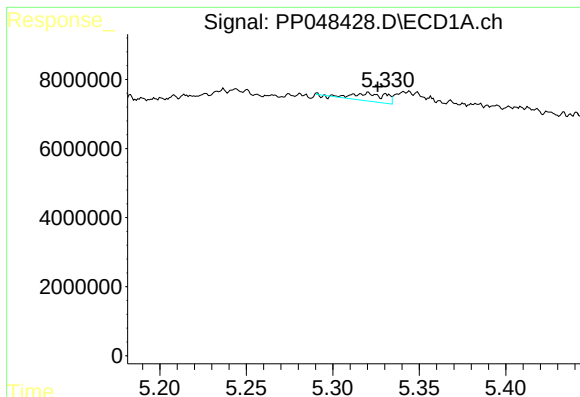
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.010 min
Response: 18305037
Conc: 9.42 ng/ml



#2 Decachlorobiphenyl

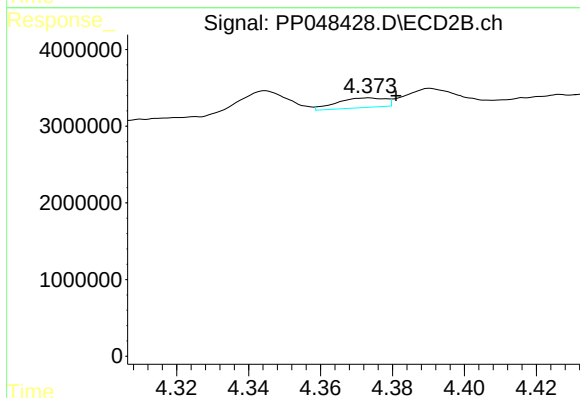
R.T.: 8.637 min
Delta R.T.: -0.023 min
Response: 14133408
Conc: 8.74 ng/ml



#3 AR-1016-1

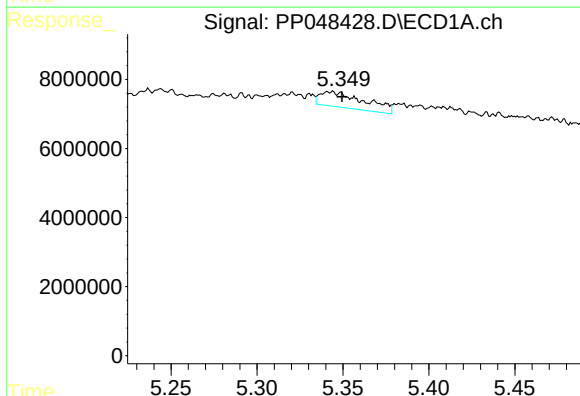
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 3161992
Conc: 37.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



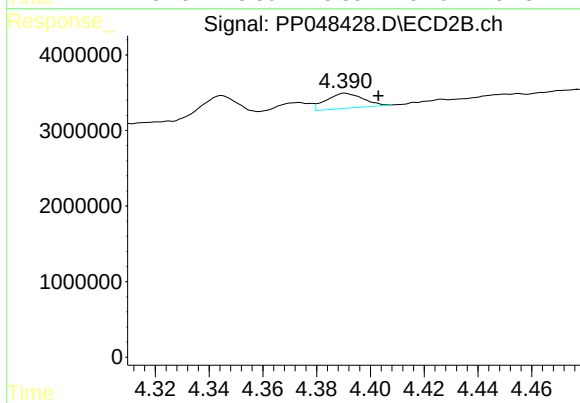
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 1185167
Conc: 17.62 ng/ml



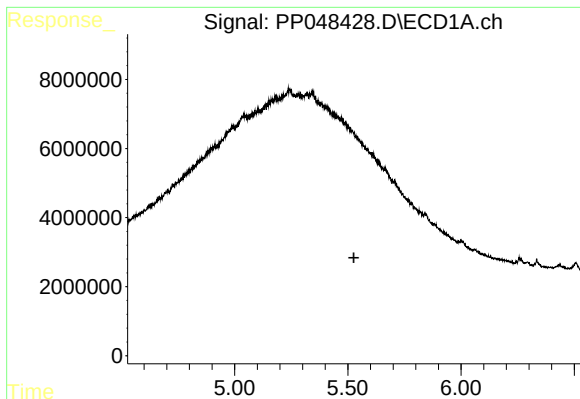
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 8125066
Conc: 68.67 ng/ml



#4 AR-1016-2

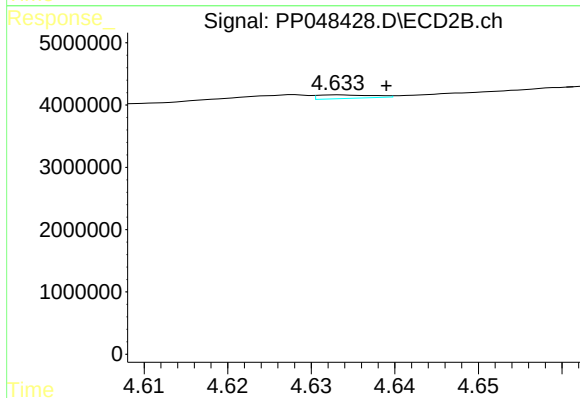
R.T.: 4.391 min
Delta R.T.: -0.012 min
Response: 1890157
Conc: 20.30 ng/ml



#6 AR-1016-4

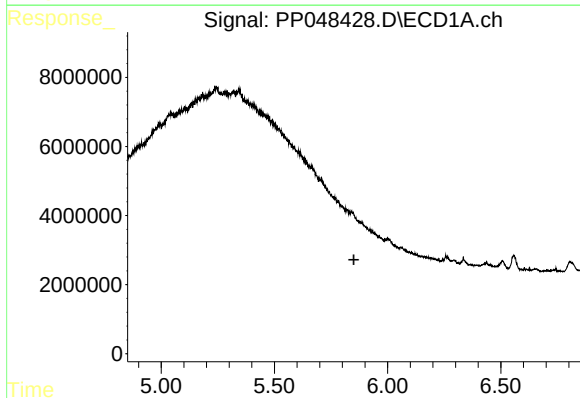
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



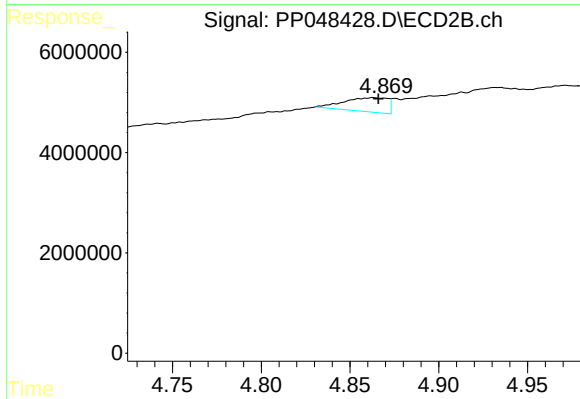
#6 AR-1016-4

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 258875
Conc: 6.79 ng/ml



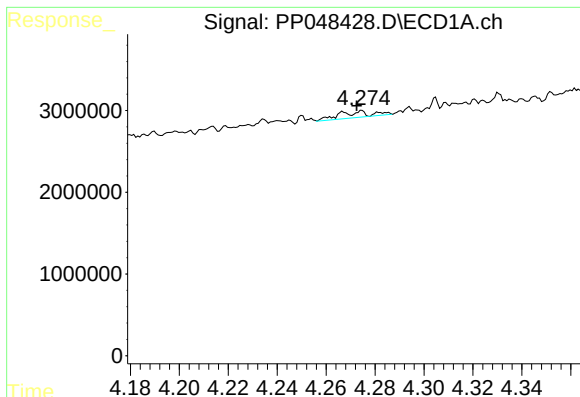
#7 AR-1016-5

R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: -632269
Conc: N.D.



#7 AR-1016-5

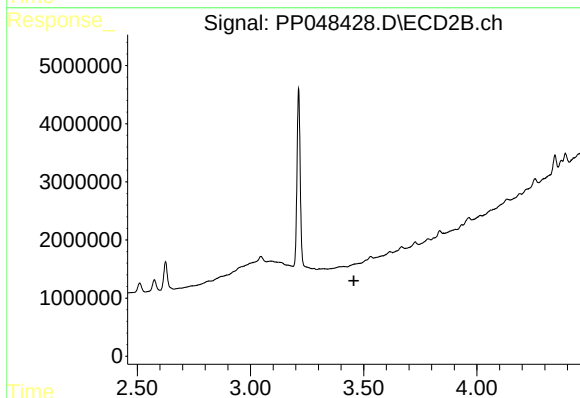
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 4807618
Conc: 100.69 ng/ml



#8 AR-1221-1

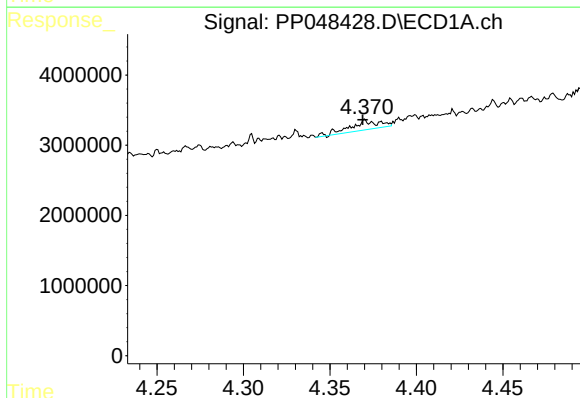
R.T.: 4.274 min
Delta R.T.: 0.002 min
Response: 691994
Conc: 26.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



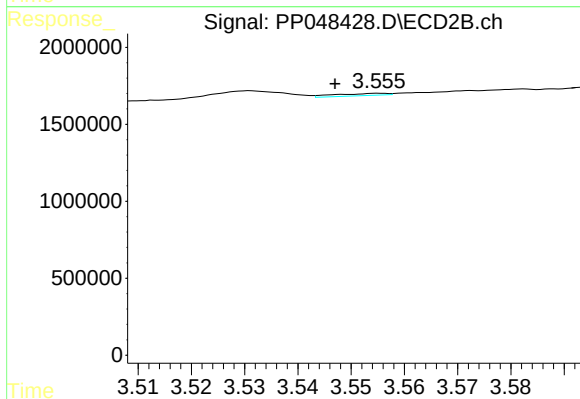
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



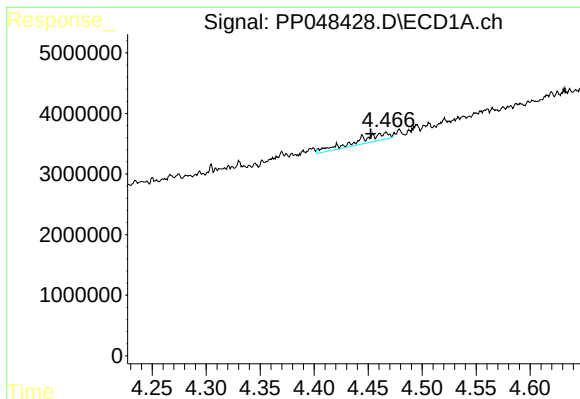
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 1530575
Conc: 74.73 ng/ml



#9 AR-1221-2

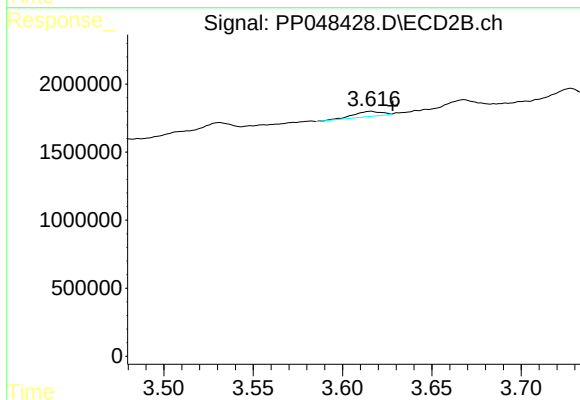
R.T.: 3.556 min
Delta R.T.: 0.009 min
Response: 98115
Conc: 6.39 ng/ml



#10 AR-1221-3

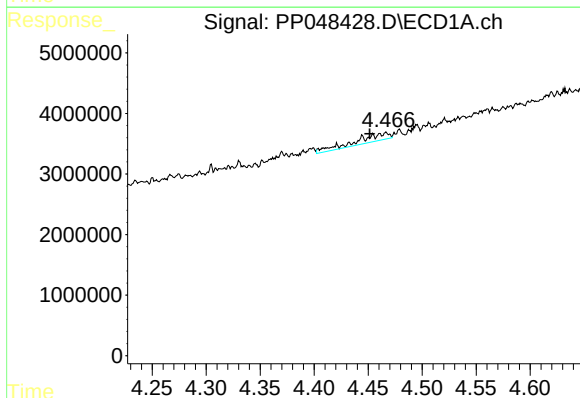
R.T.: 4.467 min
Delta R.T.: 0.014 min
Response: 2732916
Conc: 43.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



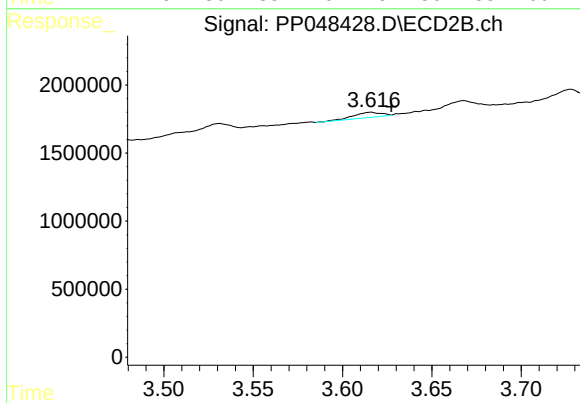
#10 AR-1221-3

R.T.: 3.616 min
Delta R.T.: -0.012 min
Response: 405331
Conc: 8.17 ng/ml



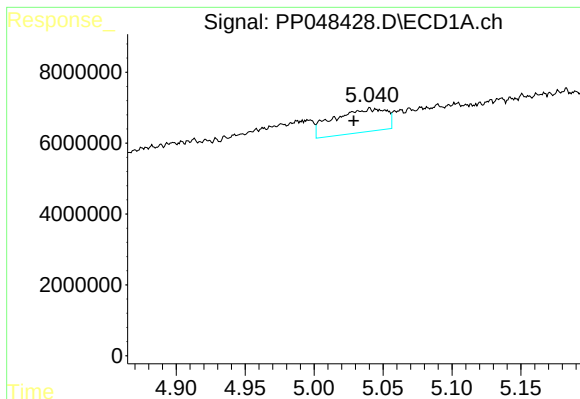
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: 0.015 min
Response: 2732916
Conc: 52.62 ng/ml



#11 AR-1232-1

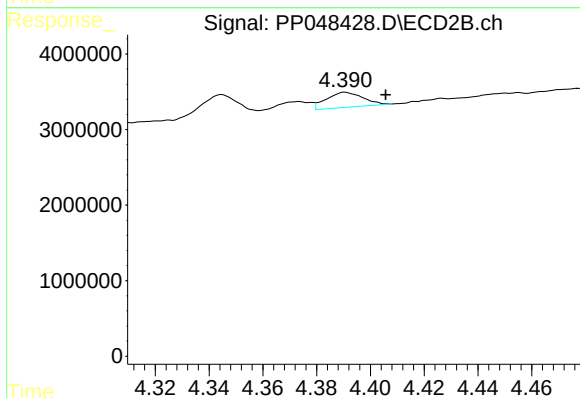
R.T.: 3.616 min
Delta R.T.: -0.011 min
Response: 405331
Conc: 9.38 ng/ml



#12 AR-1232-2

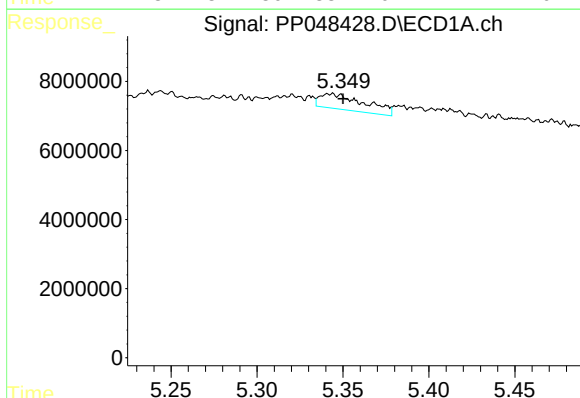
R.T.: 5.041 min
Delta R.T.: 0.012 min
Response: 17630677
Conc: 734.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



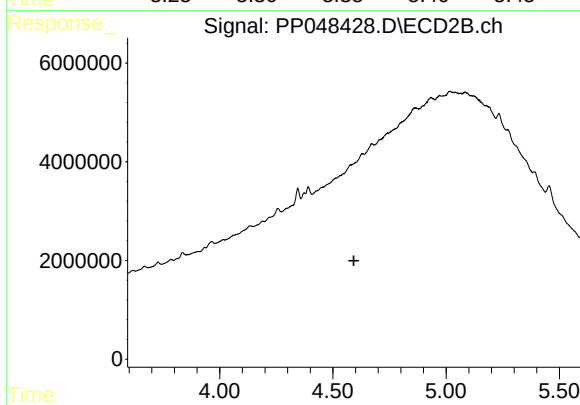
#12 AR-1232-2

R.T.: 4.391 min
Delta R.T.: -0.015 min
Response: 1890157
Conc: 46.91 ng/ml



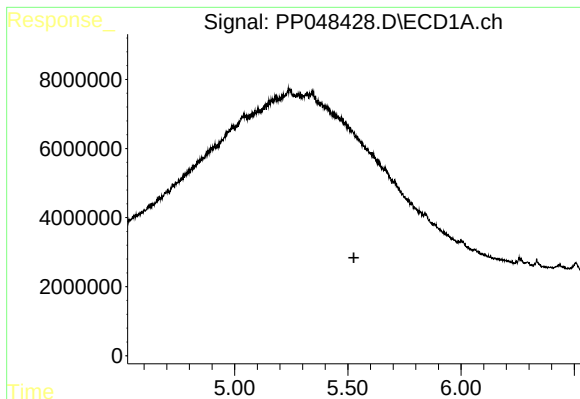
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 8125066
Conc: 163.74 ng/ml



#13 AR-1232-3

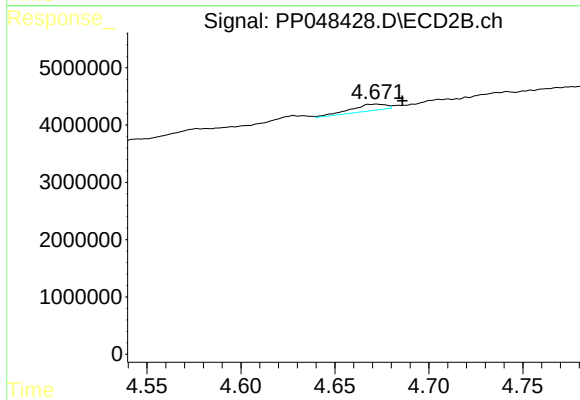
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#14 AR-1232-4

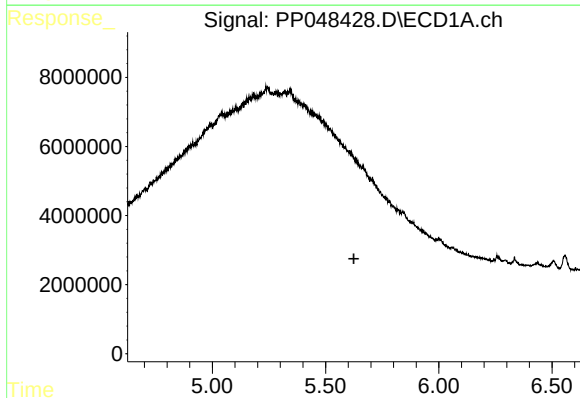
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



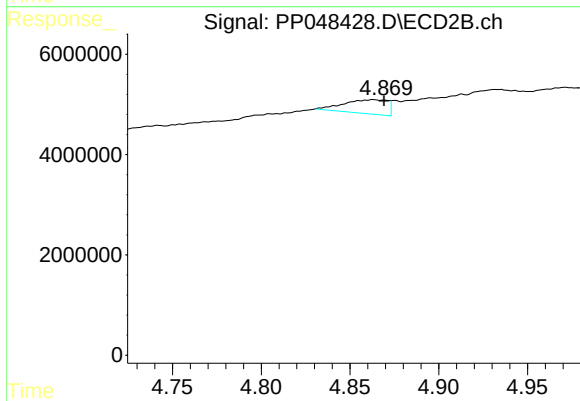
#14 AR-1232-4

R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 1500670
Conc: 86.47 ng/ml



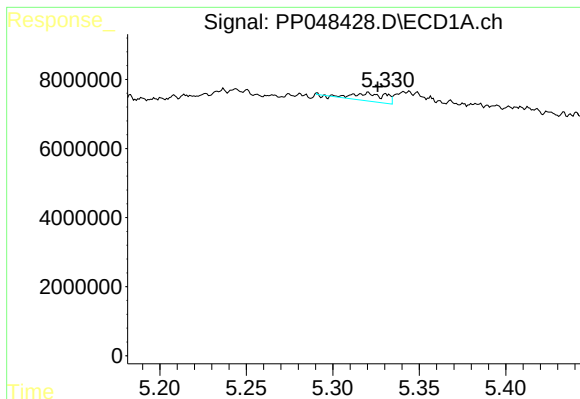
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#15 AR-1232-5

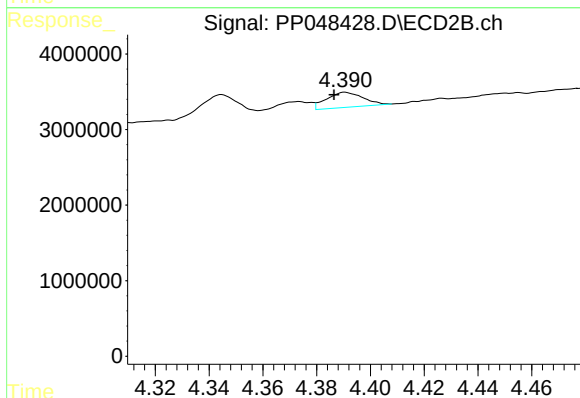
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 4807618
Conc: 245.44 ng/ml



#16 AR-1242-1

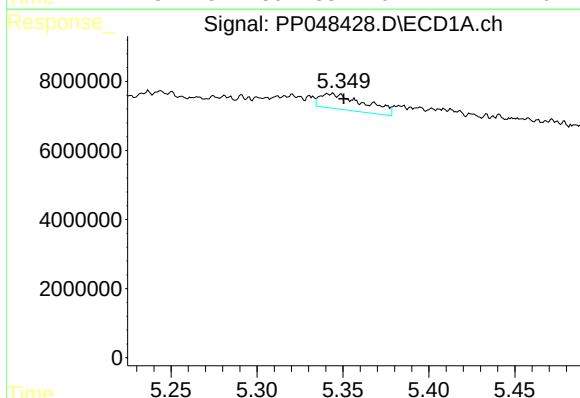
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 3161992
Conc: 56.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



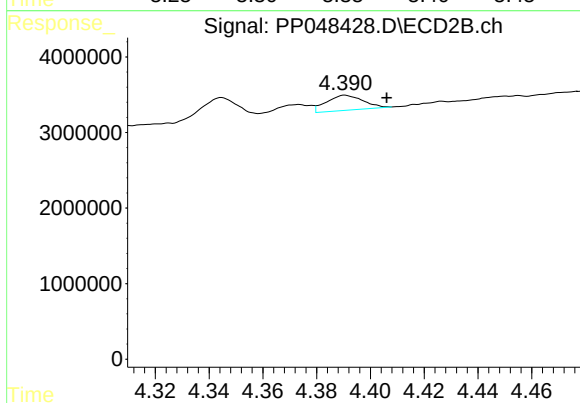
#16 AR-1242-1

R.T.: 4.391 min
Delta R.T.: 0.004 min
Response: 1890157
Conc: 39.64 ng/ml



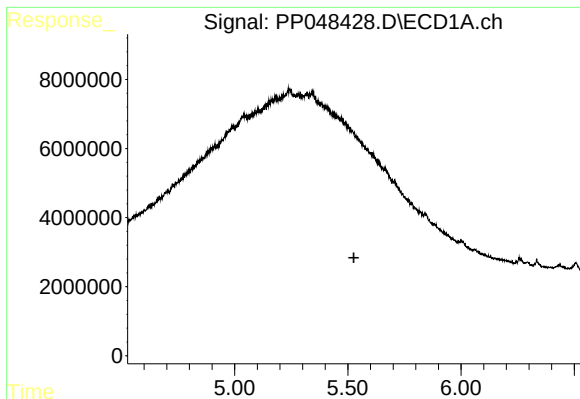
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 8125066
Conc: 98.79 ng/ml



#17 AR-1242-2

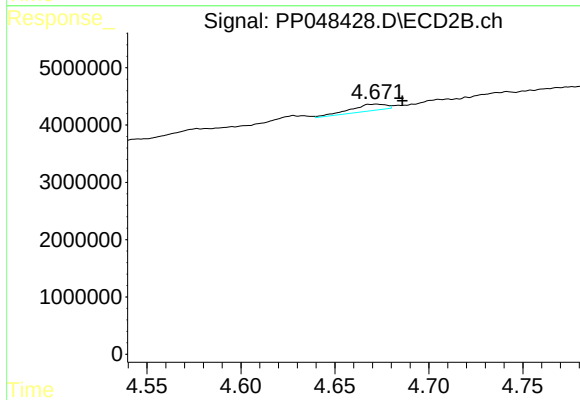
R.T.: 4.391 min
Delta R.T.: -0.016 min
Response: 1890157
Conc: 28.45 ng/ml



#19 AR-1242-4

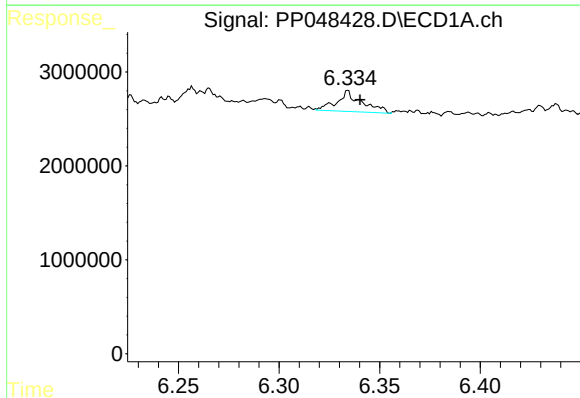
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



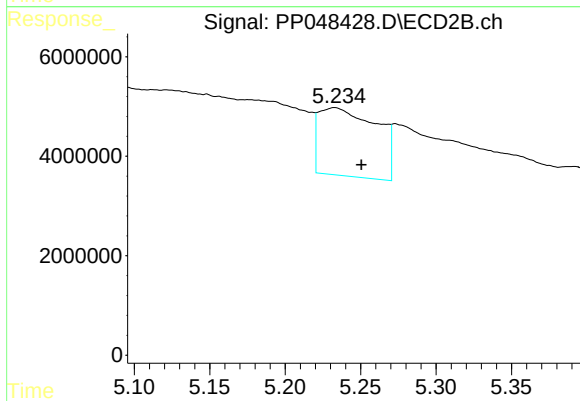
#19 AR-1242-4

R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 1500670
Conc: 46.72 ng/ml



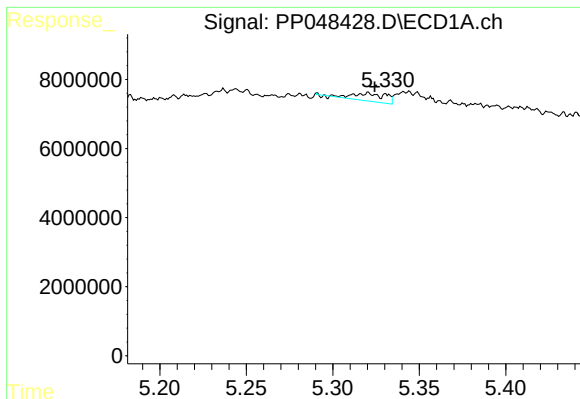
#20 AR-1242-5

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 1900261
Conc: 44.62 ng/ml



#20 AR-1242-5

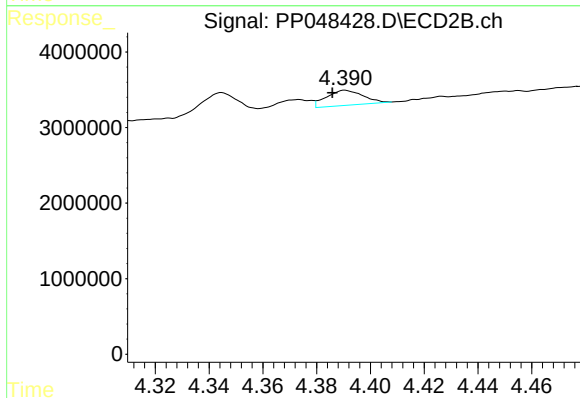
R.T.: 5.233 min
Delta R.T.: -0.018 min
Response: 36602466
Conc: 876.45 ng/ml



#21 AR-1248-1

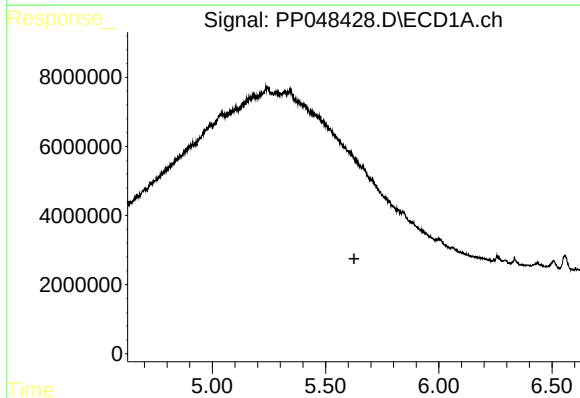
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 3161992
Conc: 73.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



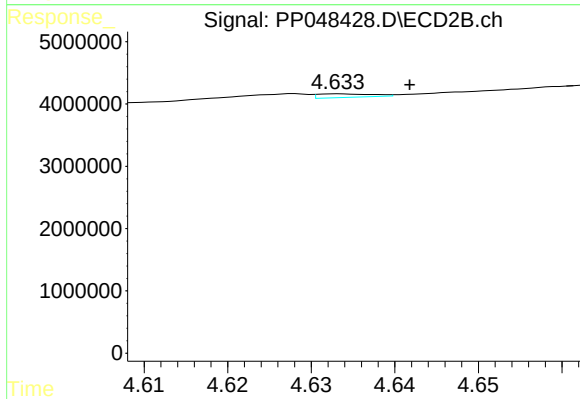
#21 AR-1248-1

R.T.: 4.391 min
Delta R.T.: 0.005 min
Response: 1890157
Conc: 51.64 ng/ml



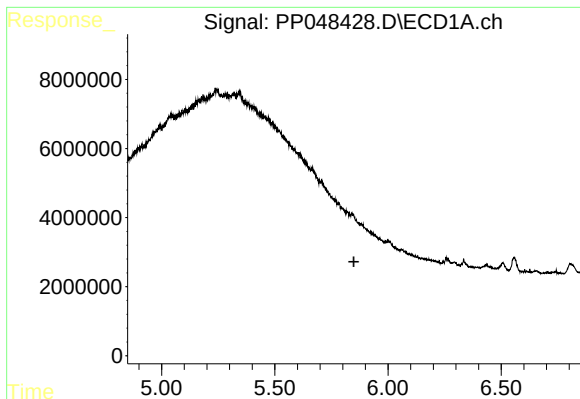
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#22 AR-1248-2

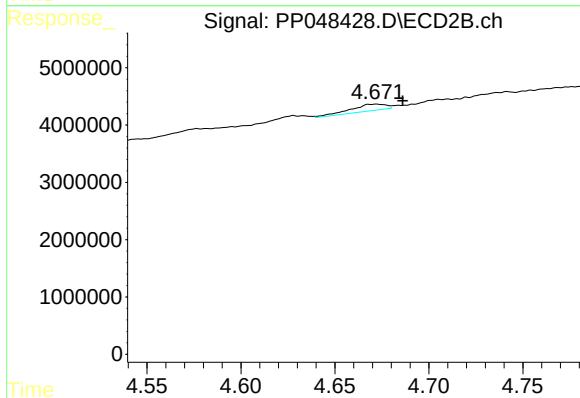
R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 258875
Conc: 5.44 ng/ml



#23 AR-1248-3

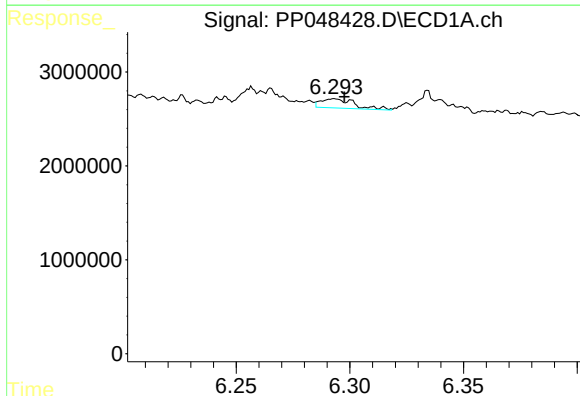
R.T.: 5.840 min
Delta R.T.: -0.009 min
Response: -632269
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



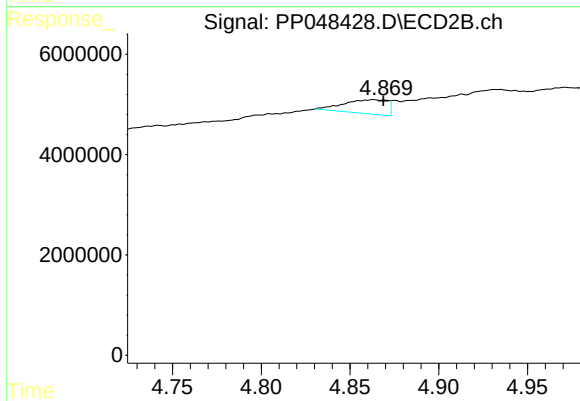
#23 AR-1248-3

R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 1500670
Conc: 30.29 ng/ml



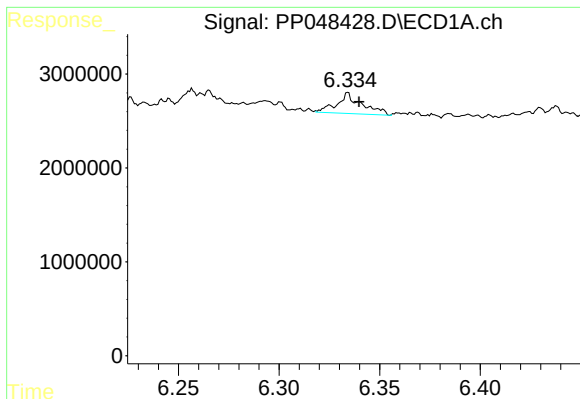
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 1029615
Conc: 13.24 ng/ml



#24 AR-1248-4

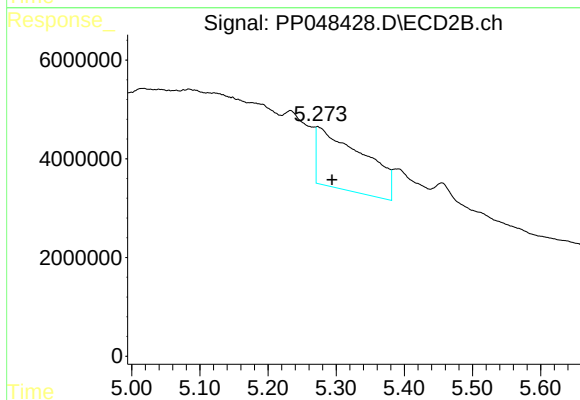
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 4807618
Conc: 82.52 ng/ml



#25 AR-1248-5

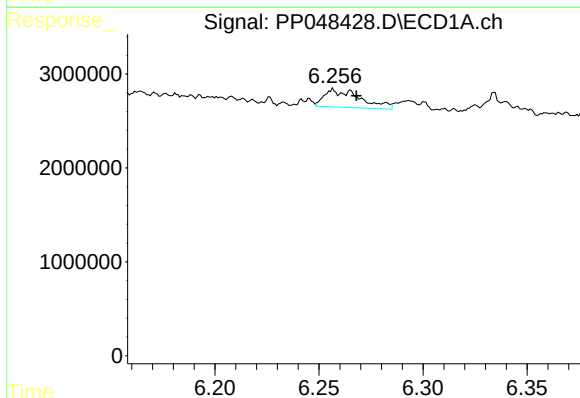
R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 1900261
Conc: 24.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



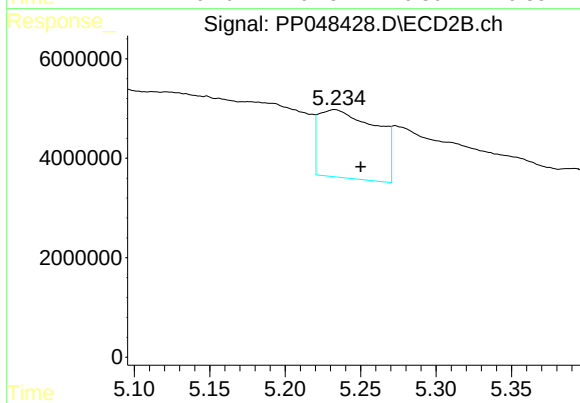
#25 AR-1248-5

R.T.: 5.273 min
Delta R.T.: -0.021 min
Response: 57660506
Conc: 955.97 ng/ml



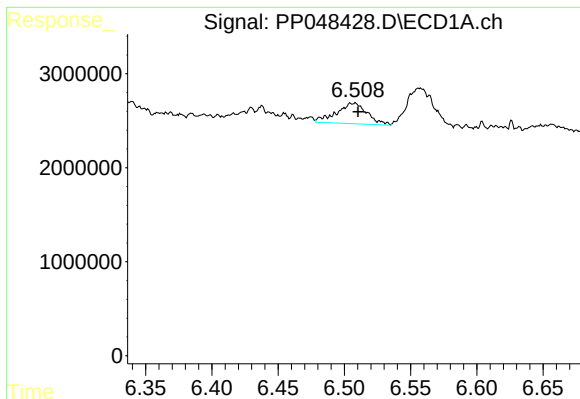
#26 AR-1254-1

R.T.: 6.257 min
Delta R.T.: -0.011 min
Response: 2268138
Conc: 31.24 ng/ml



#26 AR-1254-1

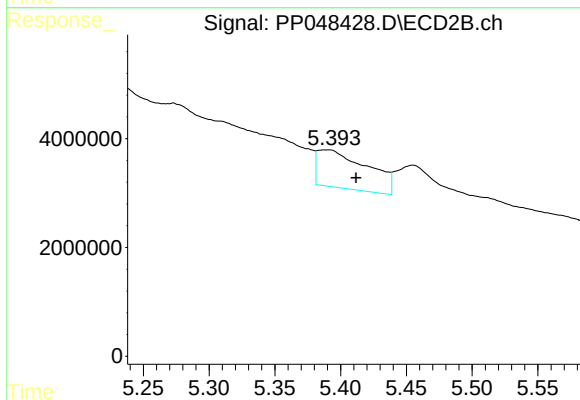
R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 36602466
Conc: 417.53 ng/ml



#27 AR-1254-2

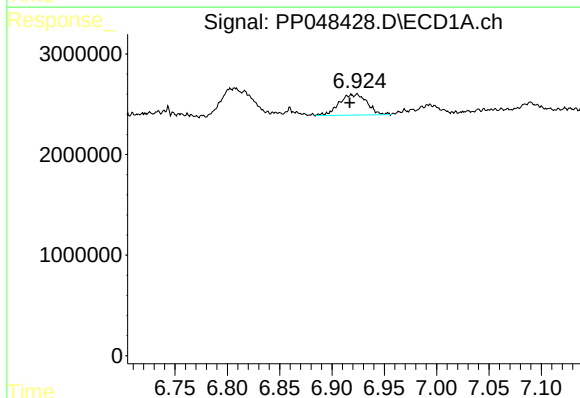
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 3504841
Conc: 29.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



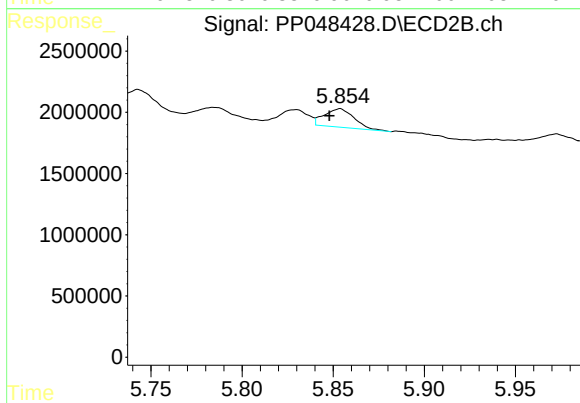
#27 AR-1254-2

R.T.: 5.391 min
Delta R.T.: -0.020 min
Response: 18426821
Conc: 245.25 ng/ml



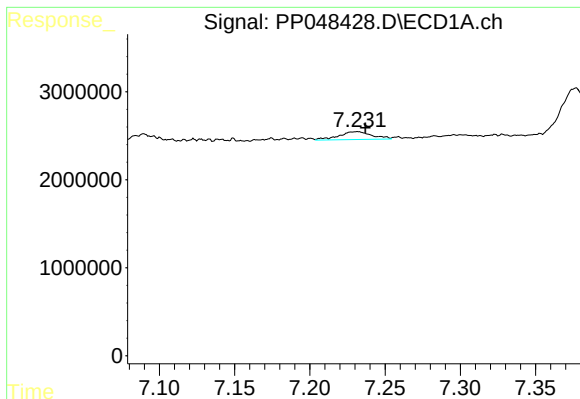
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 3862319
Conc: 32.51 ng/ml



#28 AR-1254-3

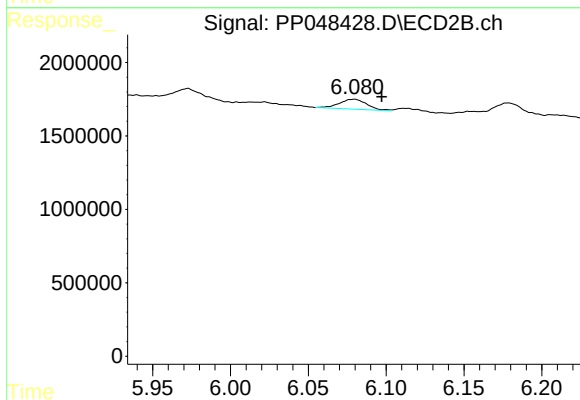
R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 1716981
Conc: 13.99 ng/ml



#29 AR-1254-4

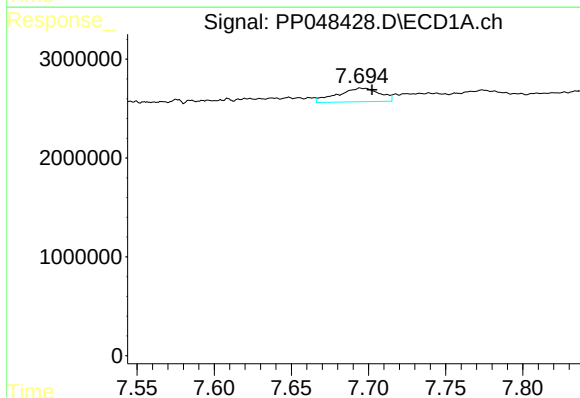
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 1383799
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



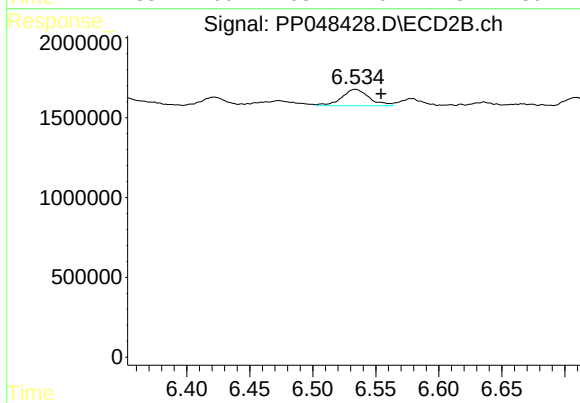
#29 AR-1254-4

R.T.: 6.080 min
Delta R.T.: -0.017 min
Response: 836703
Conc: 11.14 ng/ml



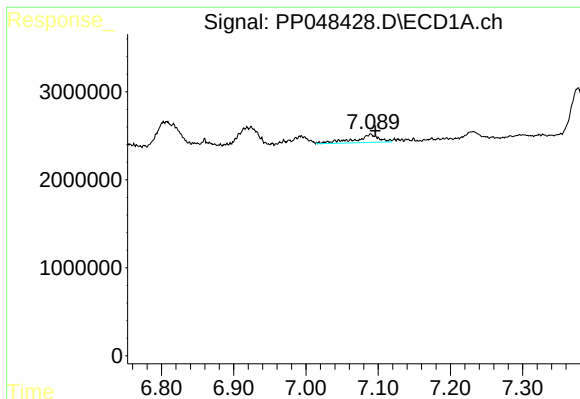
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 2600938
Conc: 28.07 ng/ml



#30 AR-1254-5

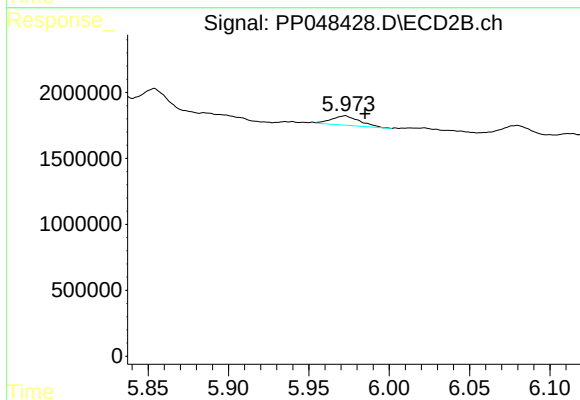
R.T.: 6.534 min
Delta R.T.: -0.020 min
Response: 1556320
Conc: 15.37 ng/ml



#31 AR-1260-1

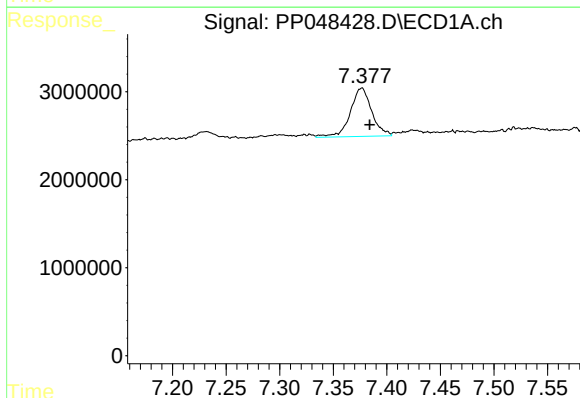
R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 2144755
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



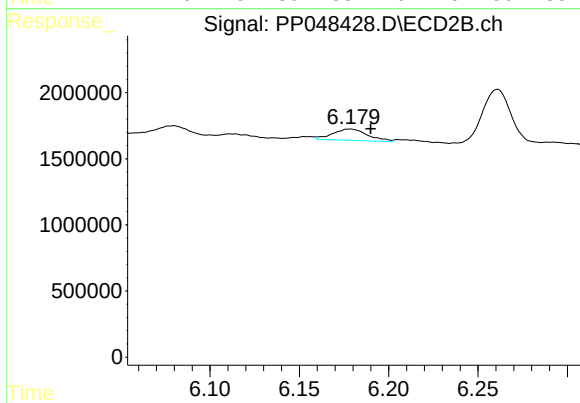
#31 AR-1260-1

R.T.: 5.973 min
Delta R.T.: -0.012 min
Response: 878460
Conc: 10.26 ng/ml



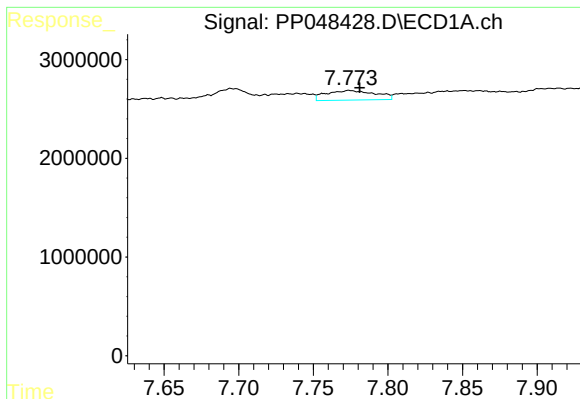
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.008 min
Response: 7657092
Conc: 68.50 ng/ml



#32 AR-1260-2

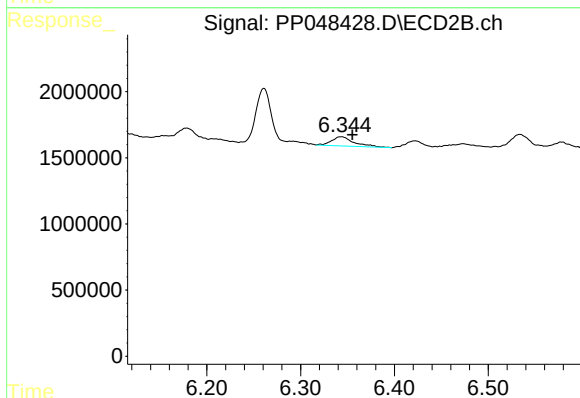
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 1174999
Conc: 11.40 ng/ml



#33 AR-1260-3

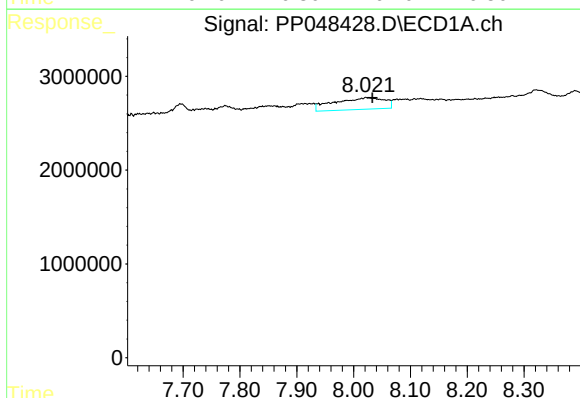
R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 2237388
Conc: 26.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



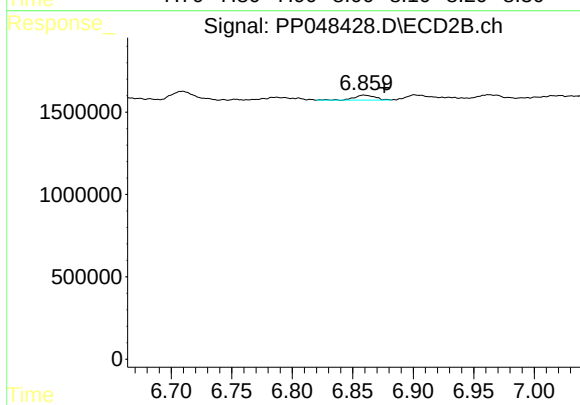
#33 AR-1260-3

R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 1182760
Conc: 11.94 ng/ml



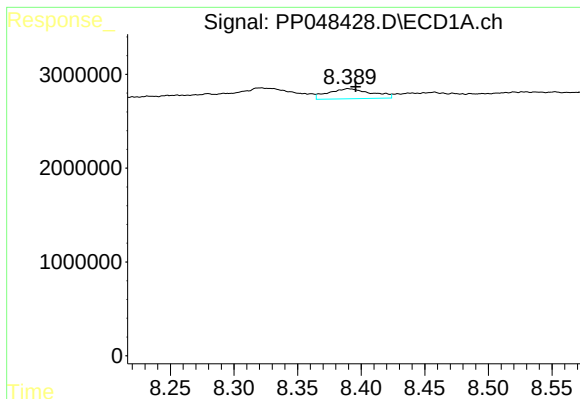
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 7686037
Conc: 74.08 ng/ml



#34 AR-1260-4

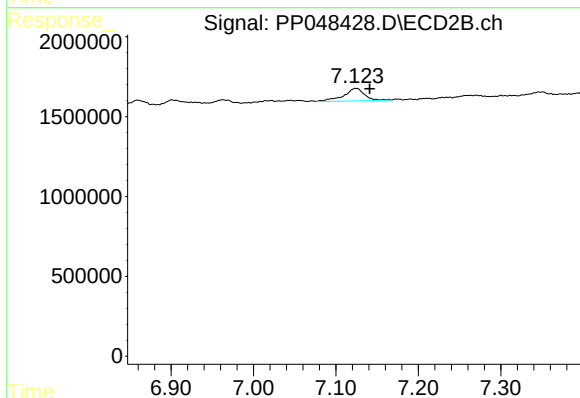
R.T.: 6.859 min
Delta R.T.: -0.017 min
Response: 363848
Conc: 4.37 ng/ml



#35 AR-1260-5

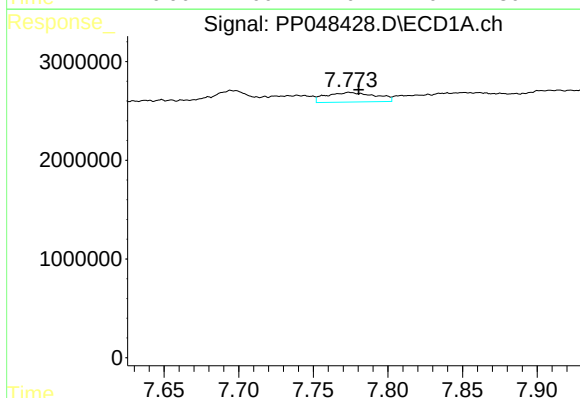
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 2537256
Conc: 12.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



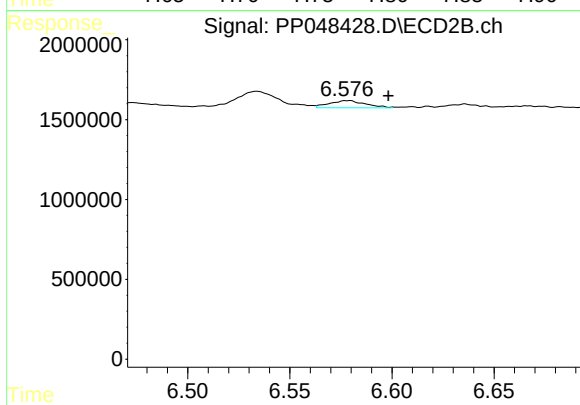
#35 AR-1260-5

R.T.: 7.124 min
Delta R.T.: -0.017 min
Response: 1392833
Conc: 7.02 ng/ml



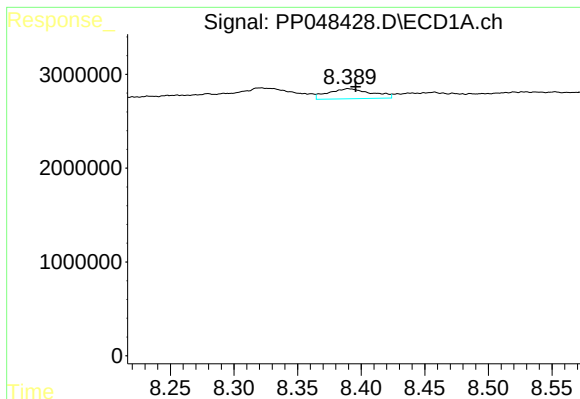
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 2237388
Conc: 19.62 ng/ml



#36 AR-1262-1

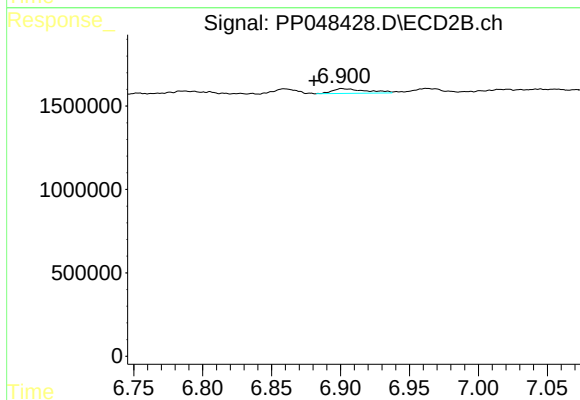
R.T.: 6.578 min
Delta R.T.: -0.020 min
Response: 553401
Conc: 5.12 ng/ml



#37 AR-1262-2

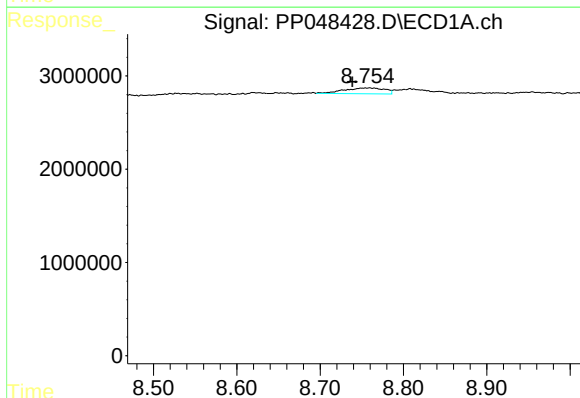
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 2537256
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



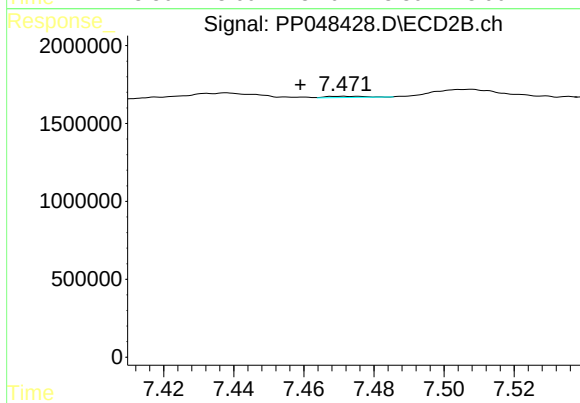
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: 0.020 min
Response: 485927
Conc: 4.91 ng/ml



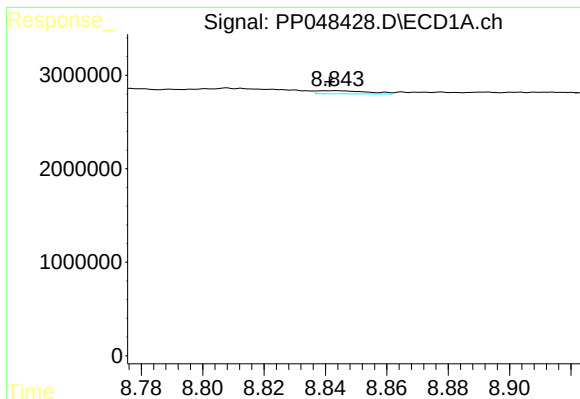
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 2129493
Conc: 22.85 ng/ml



#38 AR-1262-3

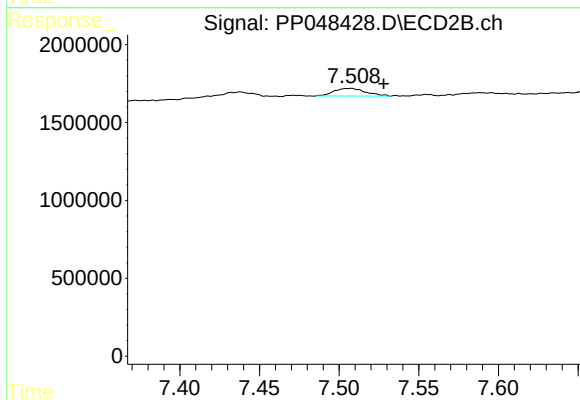
R.T.: 7.471 min
Delta R.T.: 0.012 min
Response: 69614
Conc: 0.93 ng/ml



#39 AR-1262-4

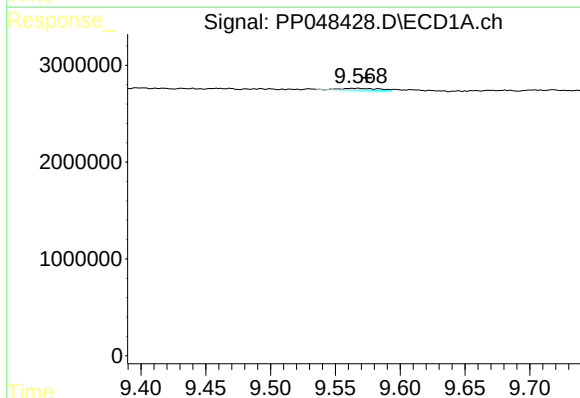
R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 378158
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



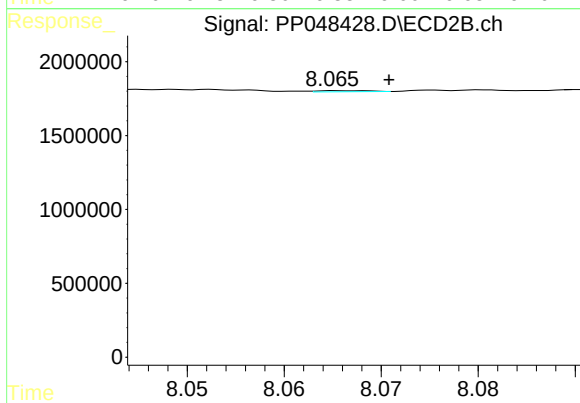
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 685533
Conc: 4.71 ng/ml



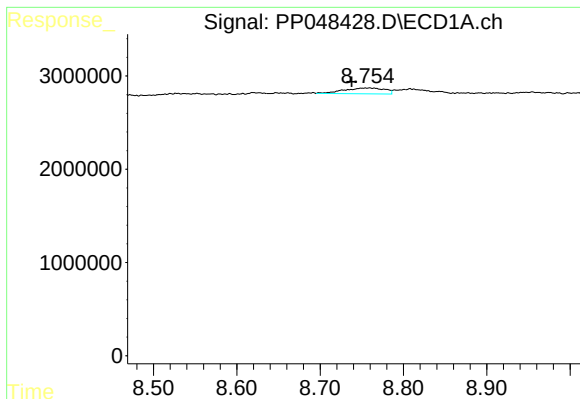
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 337144
Conc: 4.26 ng/ml



#40 AR-1262-5

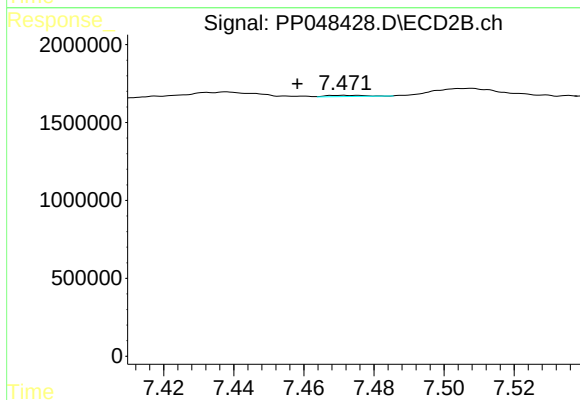
R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 27001
Conc: 0.40 ng/ml



#41 AR-1268-1

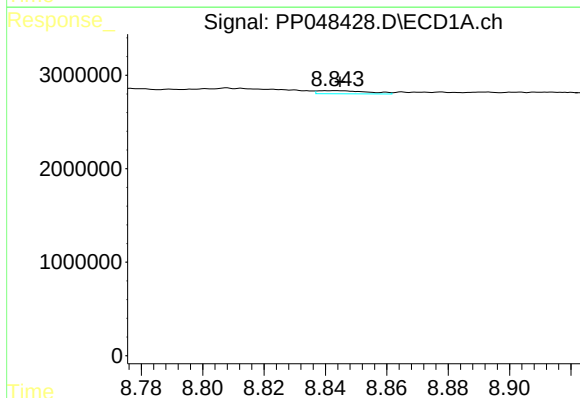
R.T.: 8.759 min
Delta R.T.: 0.022 min
Response: 2129493
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



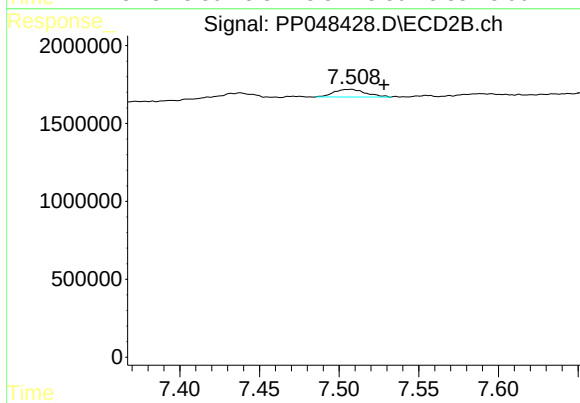
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.013 min
Response: 69614
Conc: 0.30 ng/ml



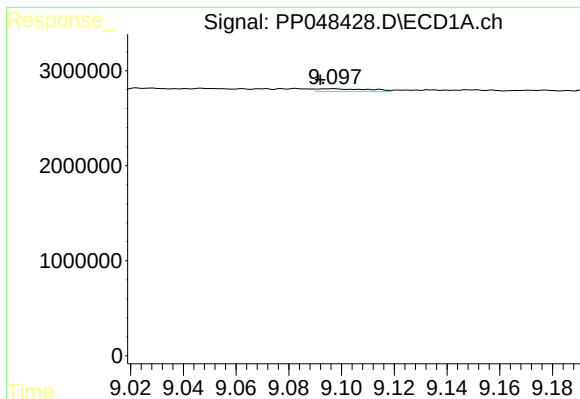
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: -0.001 min
Response: 378158
Conc: 1.57 ng/ml



#42 AR-1268-2

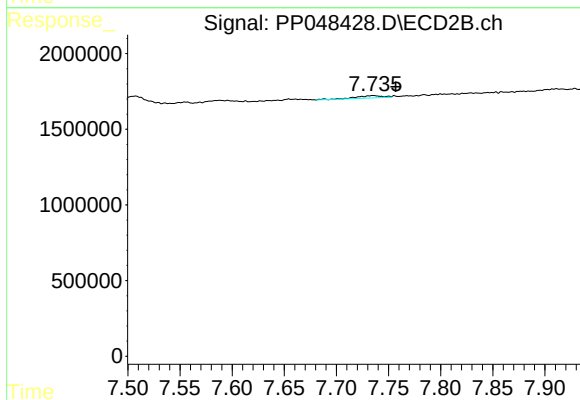
R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 685533
Conc: 3.17 ng/ml



#43 AR-1268-3

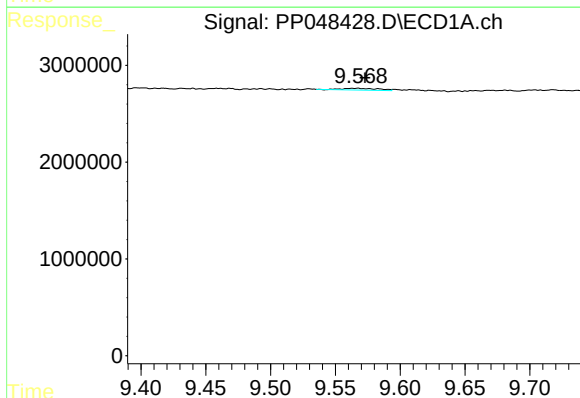
R.T.: 9.097 min
Delta R.T.: 0.005 min
Response: 413296
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



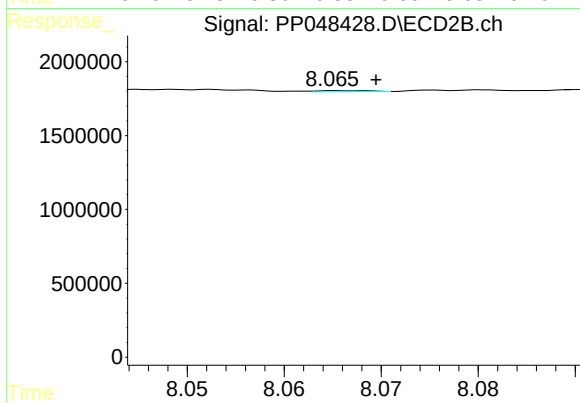
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: -0.022 min
Response: 285612
Conc: 1.54 ng/ml



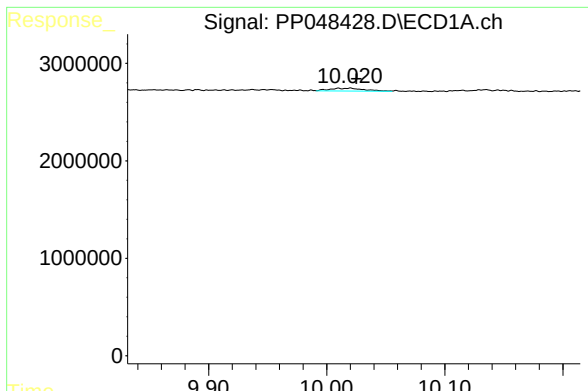
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 337144
Conc: 3.75 ng/ml



#44 AR-1268-4

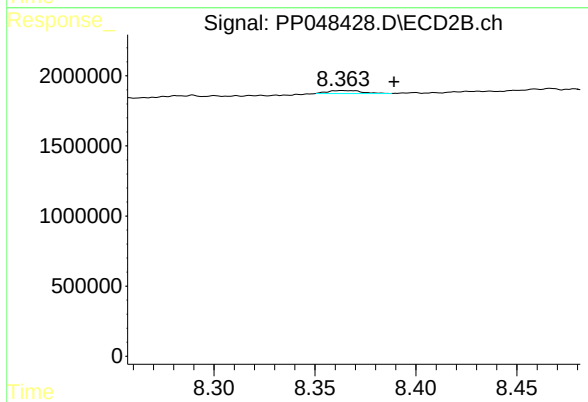
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 27001
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 571210
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.026 min
Response: 248832
Conc: 0.41 ng/ml