

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 03:50
 Operator : YP\AJ
 Sample : N3179-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:12:48 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...	4.034	3.212	49773415	40291384	21.255	20.444
2)	SA Decachlor...	10.383	8.637	31840318	24717964	16.382	15.291
Target Compounds							
3)	L1 AR-1016-1	5.335	4.404f	553421	1173505	6.563	17.448 #
4)	L1 AR-1016-2	5.335	4.404	553421	1173505	4.677	12.601 #
5)	L1 AR-1016-3	5.399f	4.584	1567308	822497	23.193	16.056 #
6)	L1 AR-1016-4	0.000	4.609f	0	1970736	N.D.	51.724 #
7)	L1 AR-1016-5	5.844	4.868	4824545	-142994	85.649	N.D. #
8)	L2 AR-1221-1	4.269	0.000	1687793	0	63.844	N.D. #
9)	L2 AR-1221-2	4.368	3.526f	933290	1299369	45.569	84.596 #
10)	L2 AR-1221-3	0.000	3.613f	0	1247072	N.D.	25.145 #
11)	L3 AR-1232-1	0.000	3.613	0	1247072	N.D.	28.873 #
12)	L3 AR-1232-2	5.041	4.404	5017620	1173505	208.999	29.126 #
13)	L3 AR-1232-3	5.335f	4.584	553421	822497	11.153	39.867 #
14)	L3 AR-1232-4	0.000	4.688	0	5745788	N.D.	331.087 #
15)	L3 AR-1232-5	5.618	4.868	3046690	-142994	186.486	N.D. #
16)	L4 AR-1242-1	5.335	4.404f	553421	1173505	9.896	24.608 #
17)	L4 AR-1242-2	5.335f	4.404	553421	1173505	6.729	17.661 #
18)	L4 AR-1242-3	5.399f	4.584	1567308	822497	31.928	23.712 #
19)	L4 AR-1242-4	0.000	4.688	0	5745788	N.D.	178.892 #
20)	L4 AR-1242-5	0.000	5.240	0	677766	N.D.	16.229 #
21)	L5 AR-1248-1	5.335	4.404f	553421	1173505	12.830	32.063 #
22)	L5 AR-1248-2	5.618	0.000	3046690	0	53.274	N.D. #
23)	L5 AR-1248-3	5.844	4.688	4824545	5745788	71.280	115.981 #
24)	L5 AR-1248-4	6.268f	4.868	2802157	-142994	36.032	N.D. #
26)	L6 AR-1254-1	6.268	5.240	2802157	677766	38.599	7.731 #
27)	L6 AR-1254-2	6.506	5.423	5366600	725667	45.102	9.658 #
28)	L6 AR-1254-3	6.931	5.853	1528962	552395	12.871	4.502 #
29)	L6 AR-1254-4	7.264f	6.084	2448214	164295	27.142	2.188 #
30)	L6 AR-1254-5	7.727f	6.534f	4256131	808637	45.930	7.988 #
31)	L7 AR-1260-1	7.089	0.000	2064652	0	22.121	N.D. #
32)	L7 AR-1260-2	7.376	6.186	3721227	424933	33.289	4.122 #
33)	L7 AR-1260-3	7.785	6.343	1273380	466039	14.866	4.706 #
34)	L7 AR-1260-4	8.026	6.864	1958718	433825	18.878	5.211 #
35)	L7 AR-1260-5	8.392	7.121f	2041298	673102	9.892	3.392 #
36)	L8 AR-1262-1	7.785	6.580f	1273380	433652	11.165	4.014 #
37)	L8 AR-1262-2	8.392	6.864f	2041298	433825	9.577	4.384 #
38)	L8 AR-1262-3	0.000	7.438f	0	653944	N.D.	8.690 #
39)	L8 AR-1262-4	0.000	7.506f	0	531627	N.D.	3.650 #
40)	L8 AR-1262-5	9.569	8.050f	371910	386449	4.699	5.726
41)	L9 AR-1268-1	0.000	7.438f	0	653944	N.D.	2.800 #
42)	L9 AR-1268-2	0.000	7.506f	0	531627	N.D.	2.457 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:12:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.075f	0.000	919532	0	4.473	N.D. #
44) L9	AR-1268-4	9.569	8.050f	371910	386449	4.140	4.704
45) L9	AR-1268-5	10.017	0.000	347683	0	0.492	N.D. #

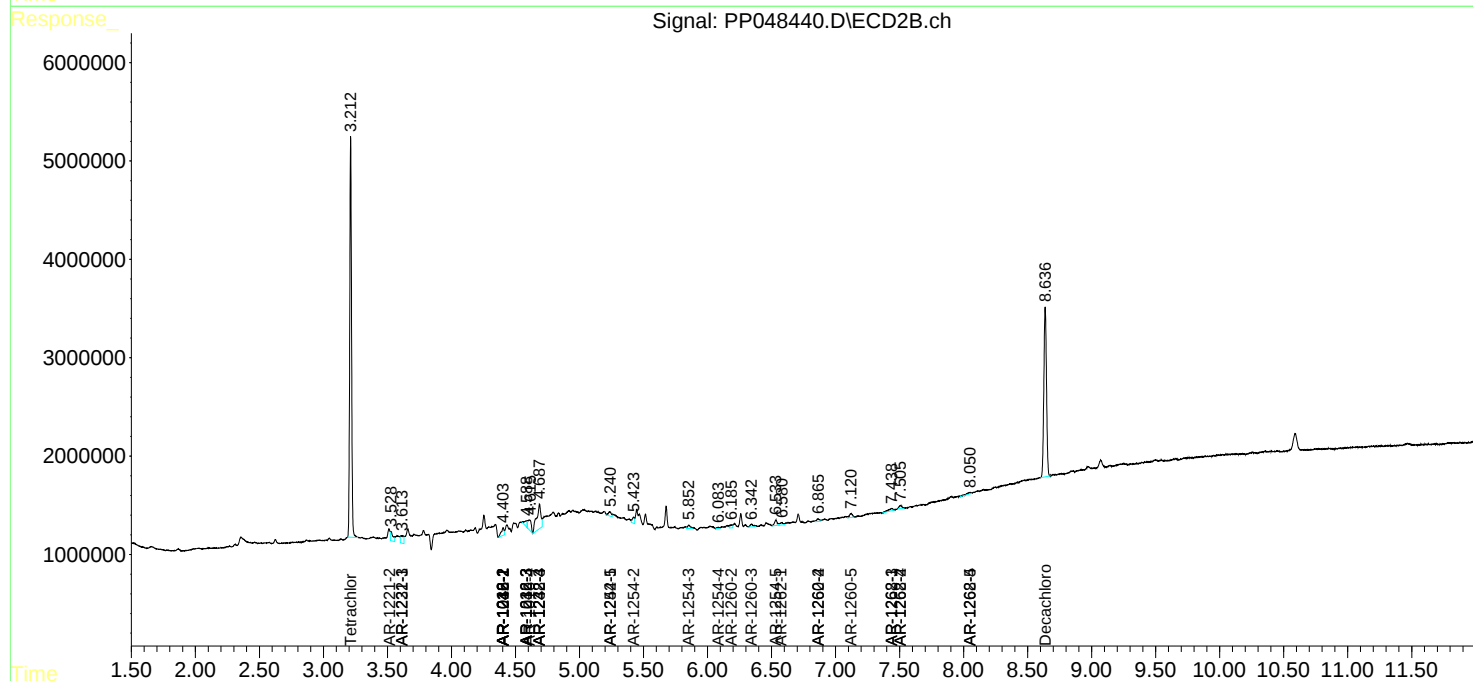
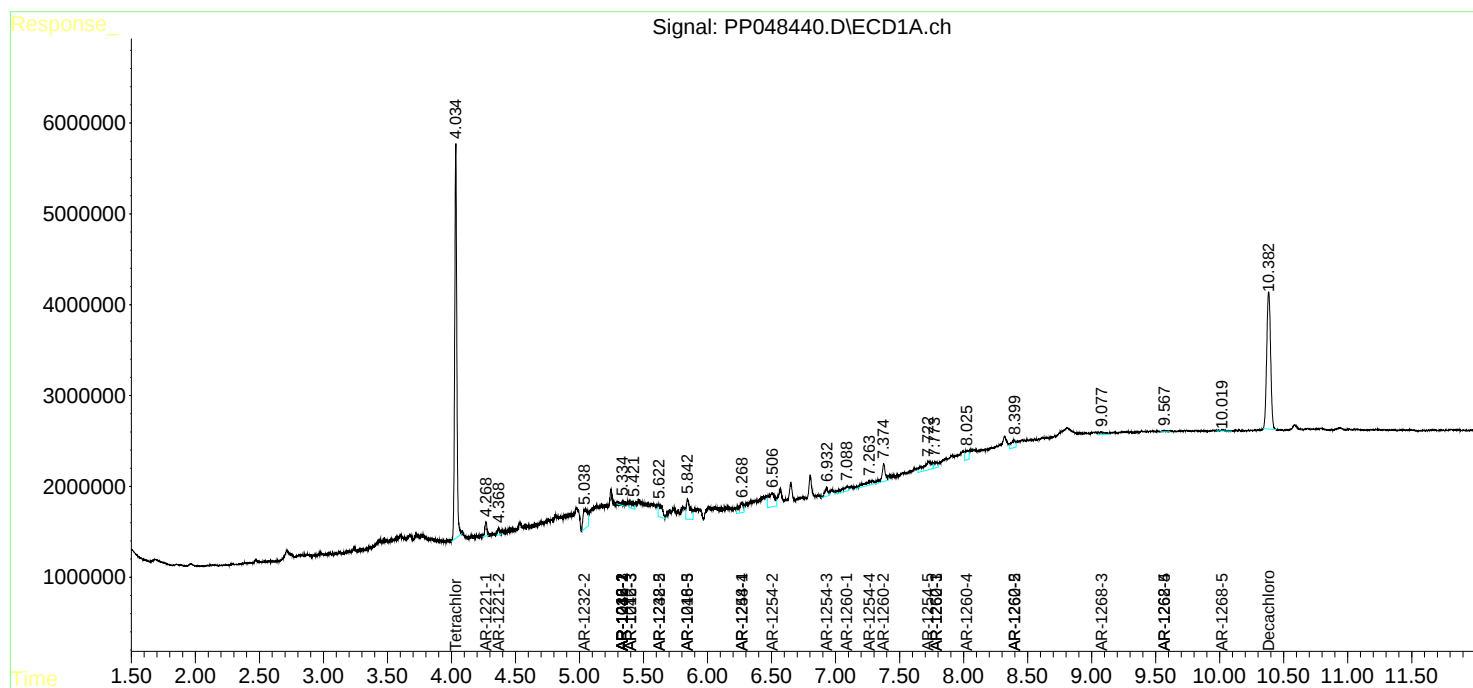
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

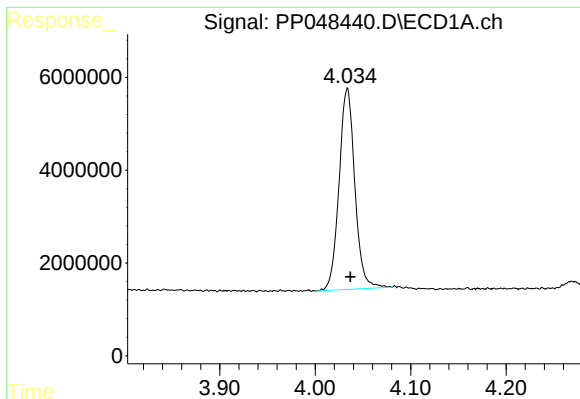
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
Data File : PP048440.D
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Acq On : 04 Jun 2022 03:50
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Sample : N3179-01
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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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

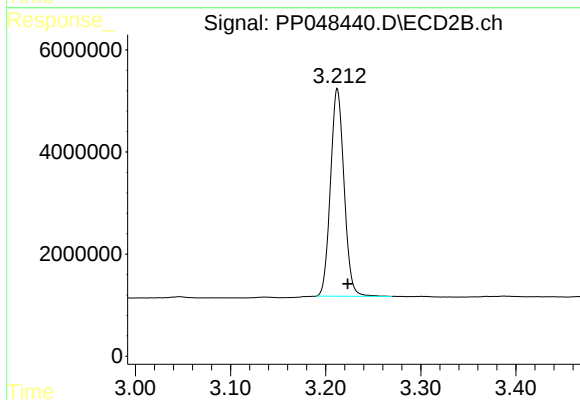




#1 Tetrachloro-m-xylene

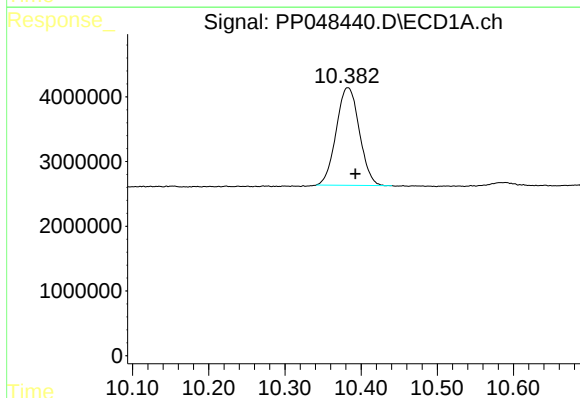
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 49773415
Conc: 21.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



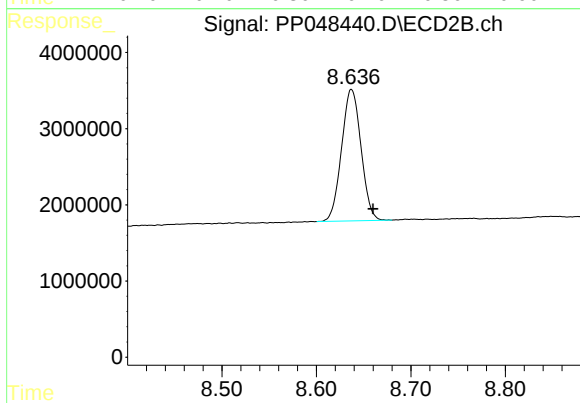
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 40291384
Conc: 20.44 ng/ml



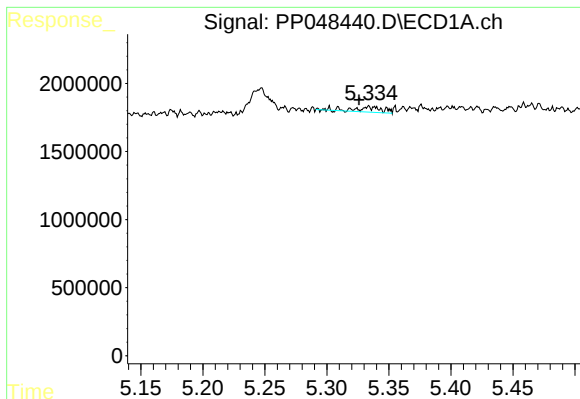
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.010 min
Response: 31840318
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

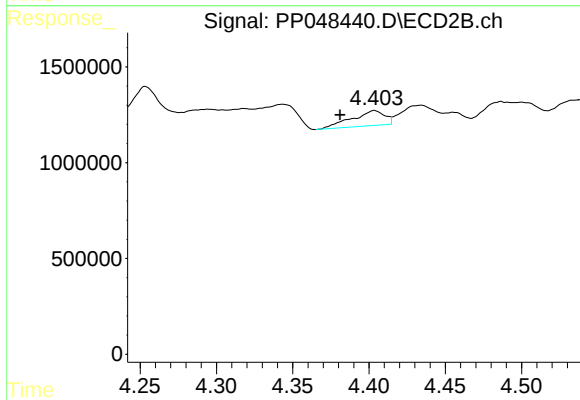
R.T.: 8.637 min
Delta R.T.: -0.023 min
Response: 24717964
Conc: 15.29 ng/ml



#3 AR-1016-1

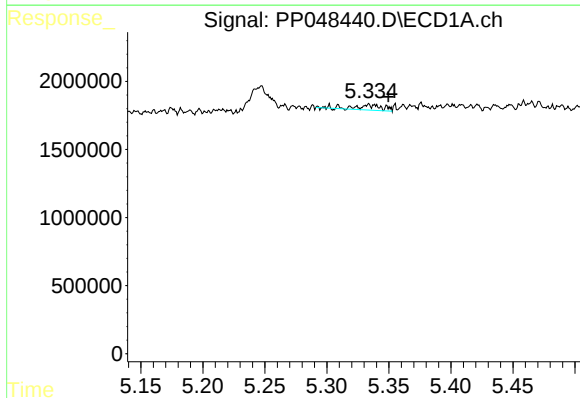
R.T.: 5.335 min
Delta R.T.: 0.009 min
Response: 553421
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



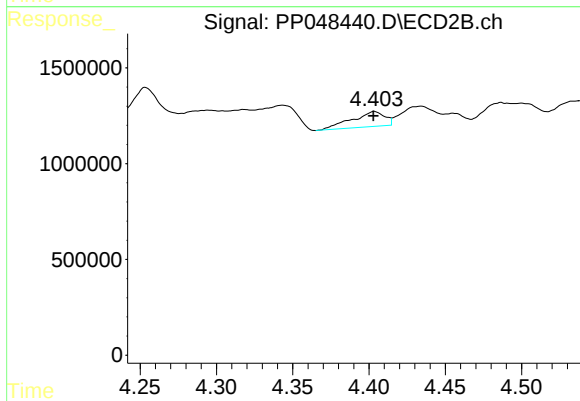
#3 AR-1016-1

R.T.: 4.404 min
Delta R.T.: 0.023 min
Response: 1173505
Conc: 17.45 ng/ml



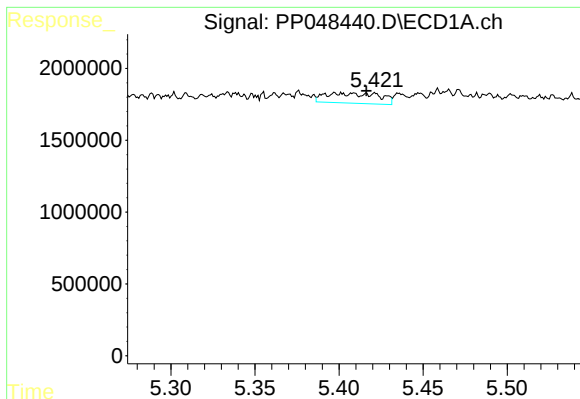
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 553421
Conc: 4.68 ng/ml



#4 AR-1016-2

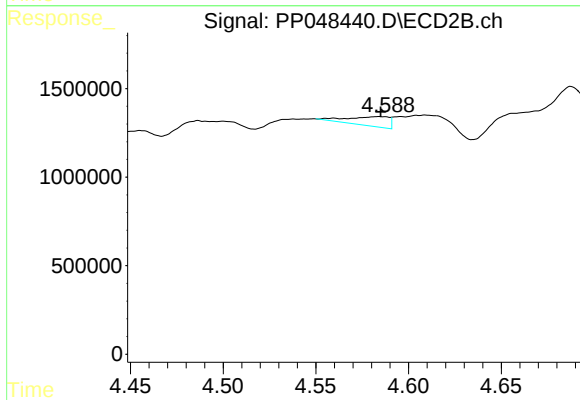
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 1173505
Conc: 12.60 ng/ml



#5 AR-1016-3

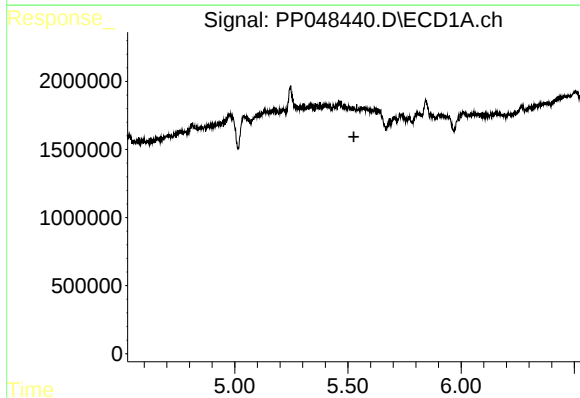
R.T.: 5.399 min
Delta R.T.: -0.017 min
Response: 1567308
Conc: 23.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



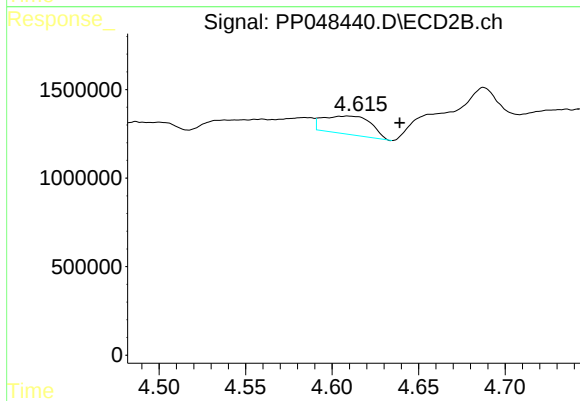
#5 AR-1016-3

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 822497
Conc: 16.06 ng/ml



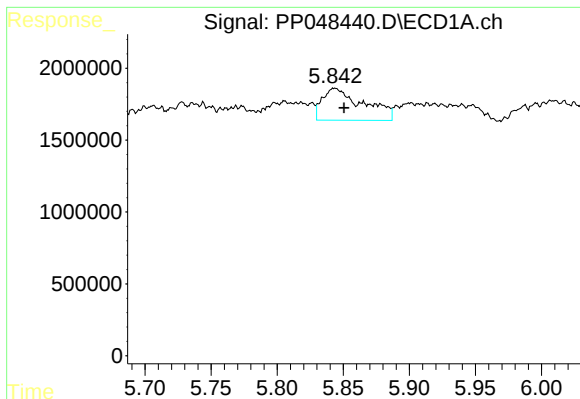
#6 AR-1016-4

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



#6 AR-1016-4

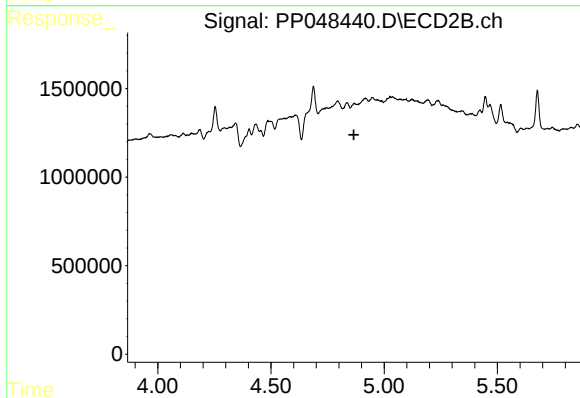
R.T.: 4.609 min
Delta R.T.: -0.030 min
Response: 1970736
Conc: 51.72 ng/ml



#7 AR-1016-5

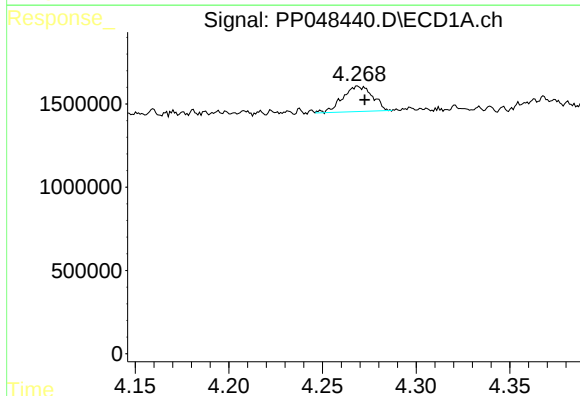
R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 4824545
Conc: 85.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



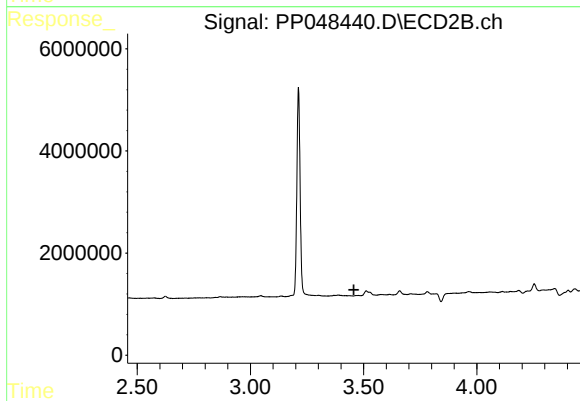
#7 AR-1016-5

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: -142994
Conc: N.D.



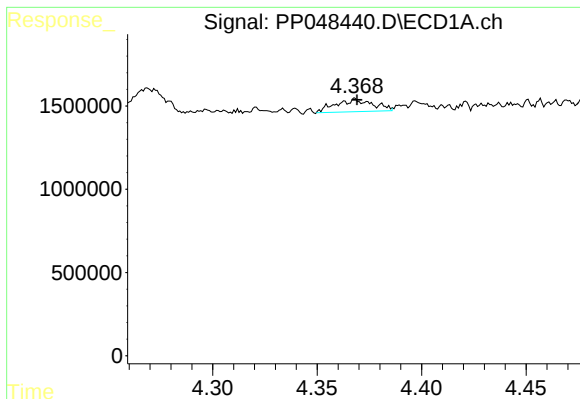
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 1687793
Conc: 63.84 ng/ml



#8 AR-1221-1

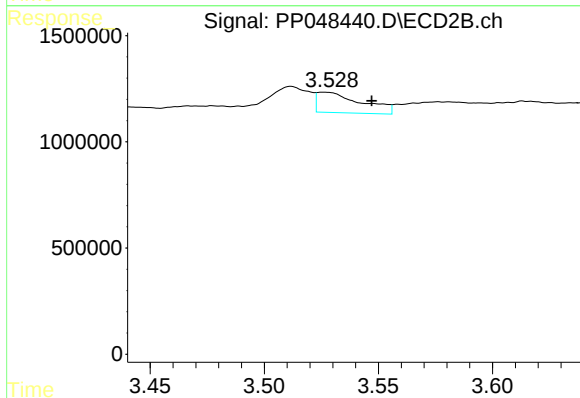
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

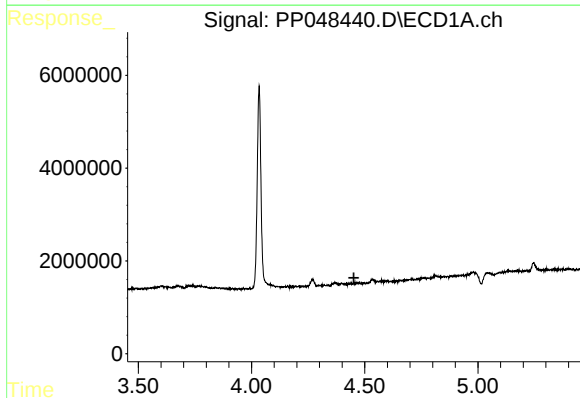
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 933290
Conc: 45.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



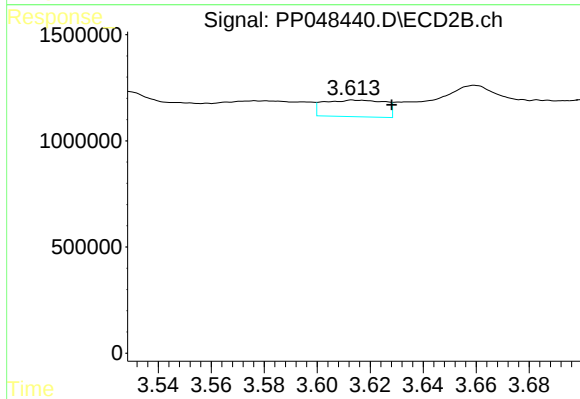
#9 AR-1221-2

R.T.: 3.526 min
Delta R.T.: -0.021 min
Response: 1299369
Conc: 84.60 ng/ml



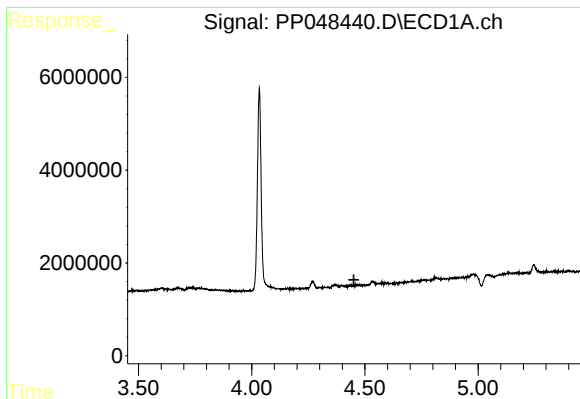
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.452 min
Response: 0
Conc: N.D.



#10 AR-1221-3

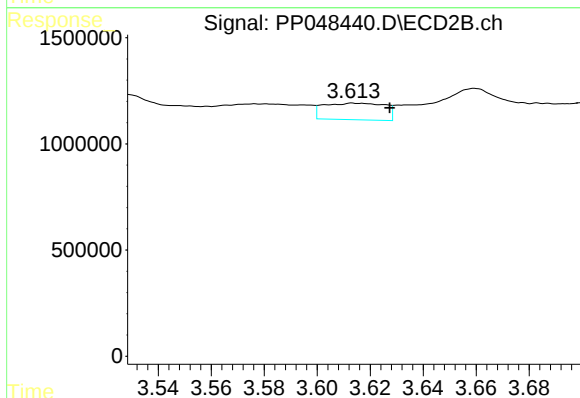
R.T.: 3.613 min
Delta R.T.: -0.015 min
Response: 1247072
Conc: 25.15 ng/ml



#11 AR-1232-1

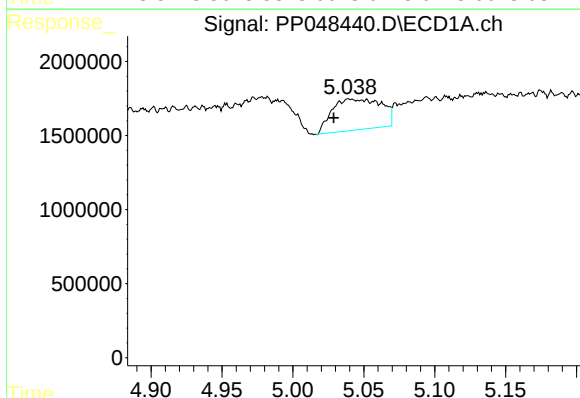
R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



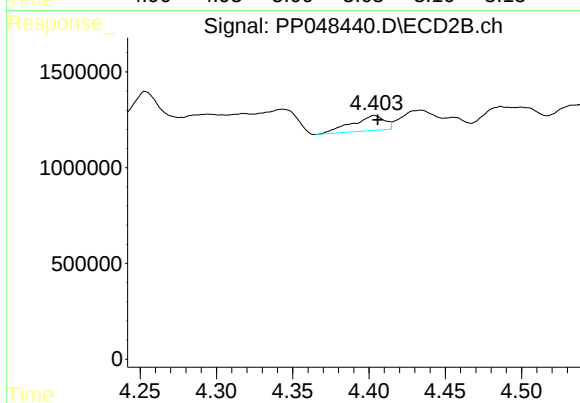
#11 AR-1232-1

R.T.: 3.613 min
Delta R.T.: -0.014 min
Response: 1247072
Conc: 28.87 ng/ml



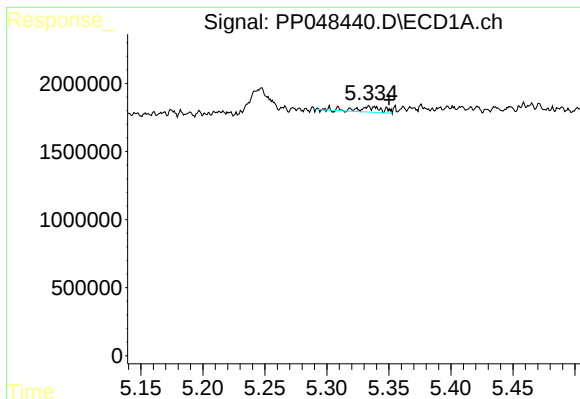
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: 0.012 min
Response: 5017620
Conc: 209.00 ng/ml



#12 AR-1232-2

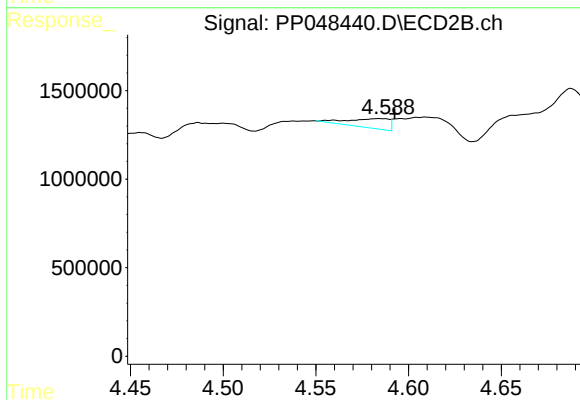
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 1173505
Conc: 29.13 ng/ml



#13 AR-1232-3

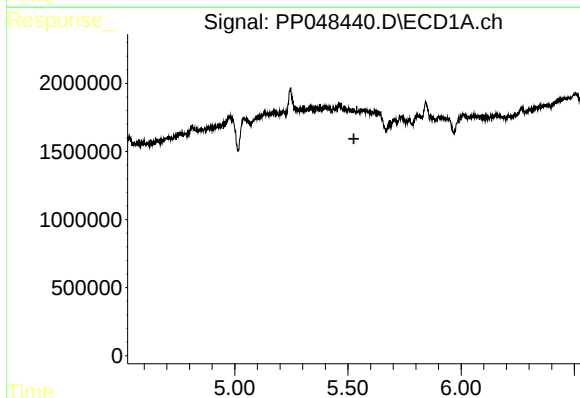
R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 553421
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



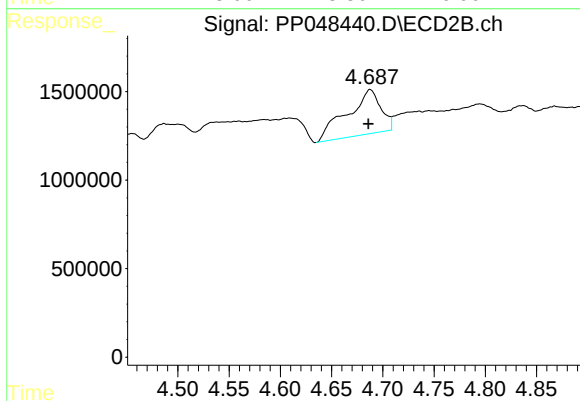
#13 AR-1232-3

R.T.: 4.584 min
Delta R.T.: -0.008 min
Response: 822497
Conc: 39.87 ng/ml



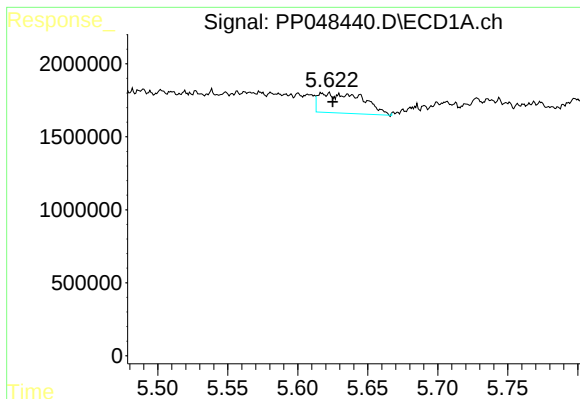
#14 AR-1232-4

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



#14 AR-1232-4

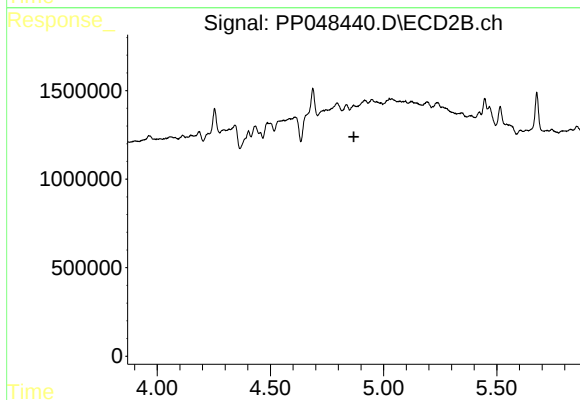
R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 5745788
Conc: 331.09 ng/ml



#15 AR-1232-5

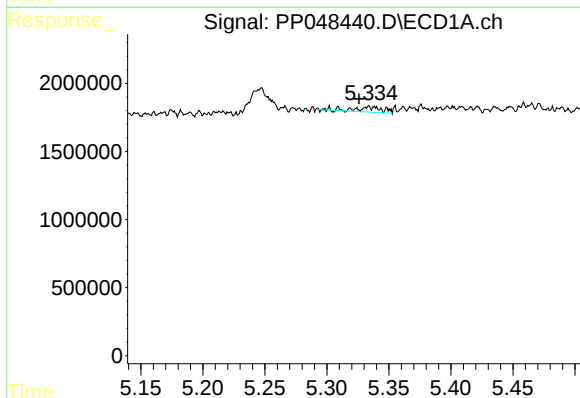
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 3046690
Conc: 186.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



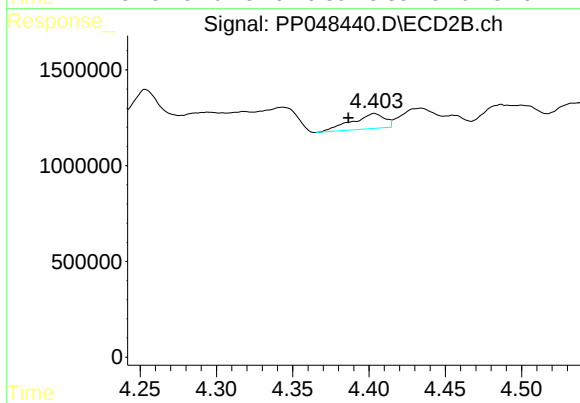
#15 AR-1232-5

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: -142994
Conc: N.D.



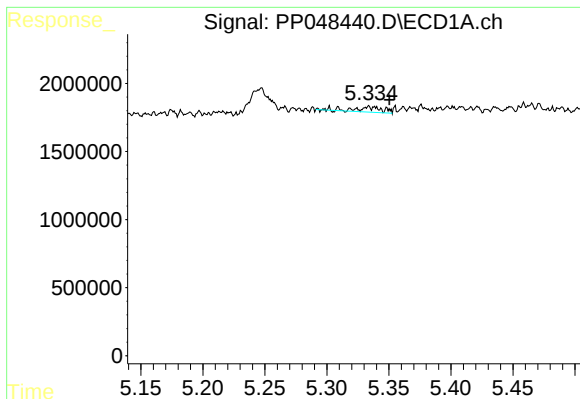
#16 AR-1242-1

R.T.: 5.335 min
Delta R.T.: 0.009 min
Response: 553421
Conc: 9.90 ng/ml



#16 AR-1242-1

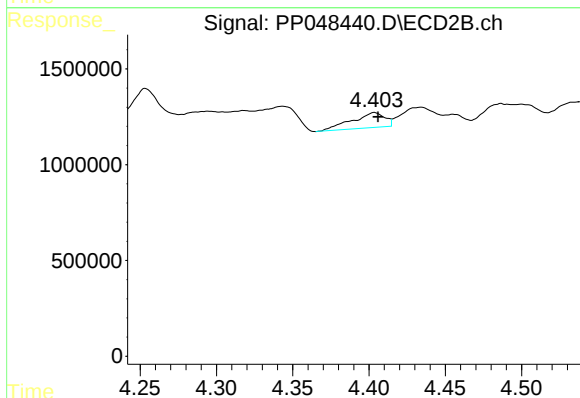
R.T.: 4.404 min
Delta R.T.: 0.017 min
Response: 1173505
Conc: 24.61 ng/ml



#17 AR-1242-2

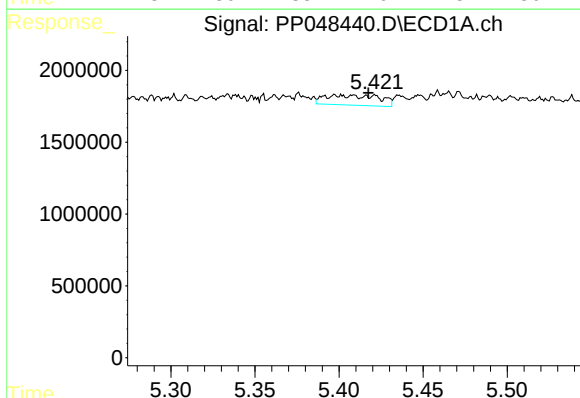
R.T.: 5.335 min
Delta R.T.: -0.016 min
Response: 553421
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



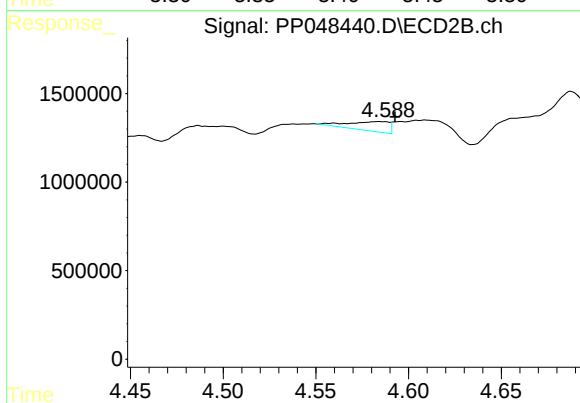
#17 AR-1242-2

R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 1173505
Conc: 17.66 ng/ml



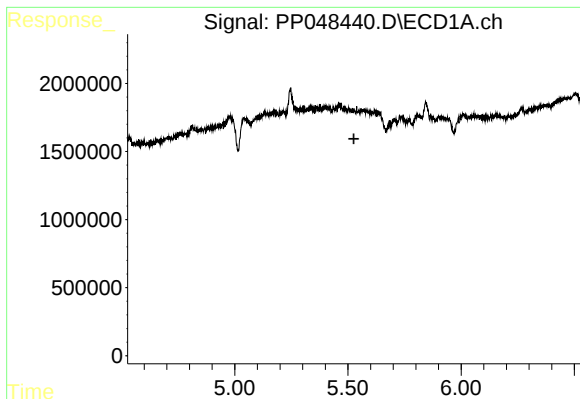
#18 AR-1242-3

R.T.: 5.399 min
Delta R.T.: -0.019 min
Response: 1567308
Conc: 31.93 ng/ml



#18 AR-1242-3

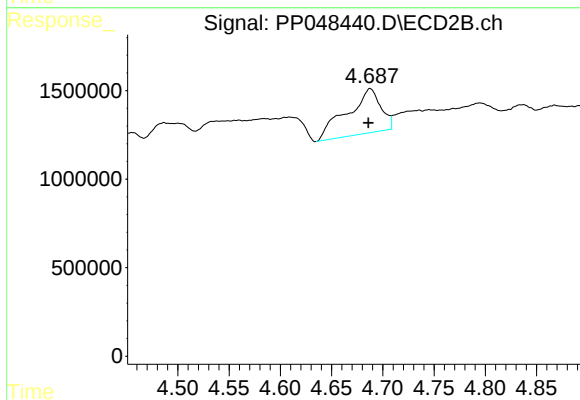
R.T.: 4.584 min
Delta R.T.: -0.008 min
Response: 822497
Conc: 23.71 ng/ml



#19 AR-1242-4

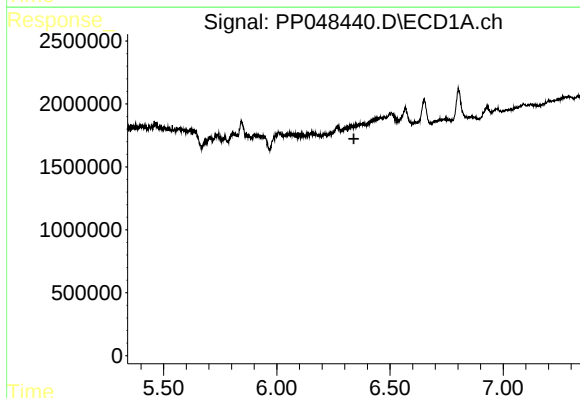
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



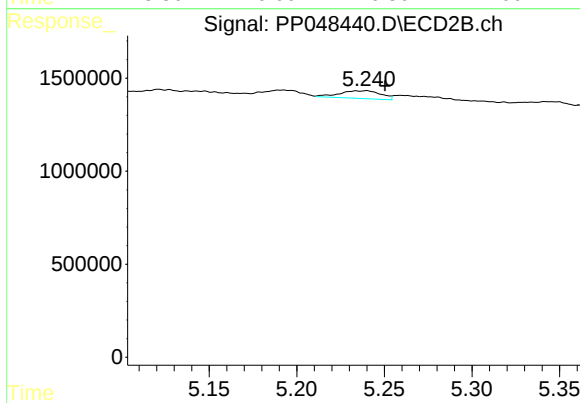
#19 AR-1242-4

R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 5745788
Conc: 178.89 ng/ml



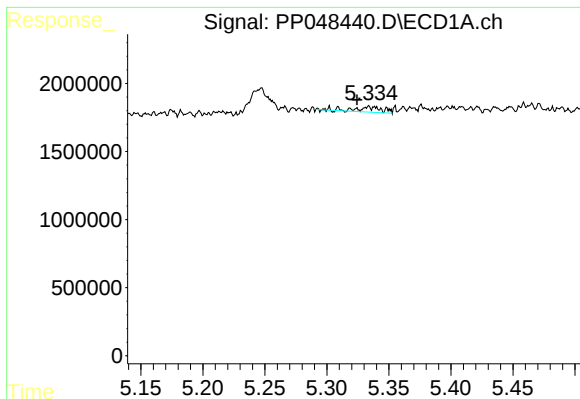
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

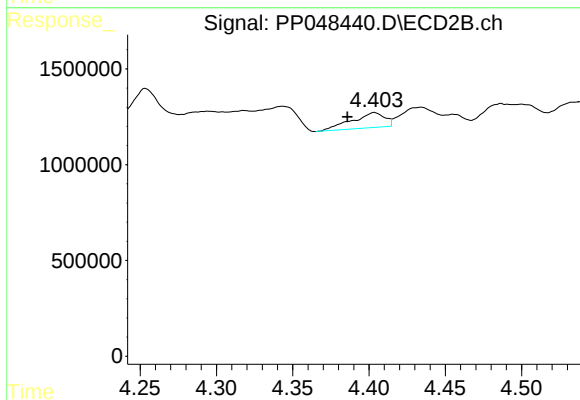
R.T.: 5.240 min
Delta R.T.: -0.011 min
Response: 677766
Conc: 16.23 ng/ml



#21 AR-1248-1

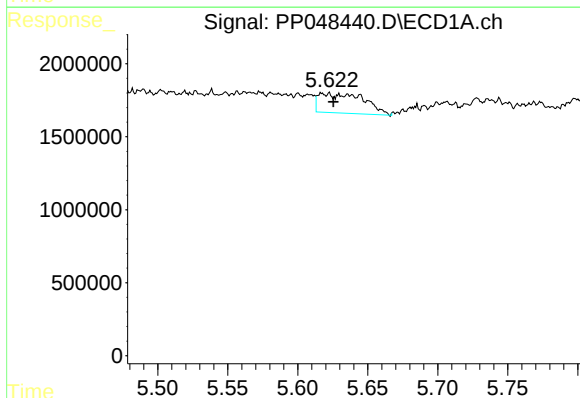
R.T.: 5.335 min
Delta R.T.: 0.010 min
Response: 553421
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



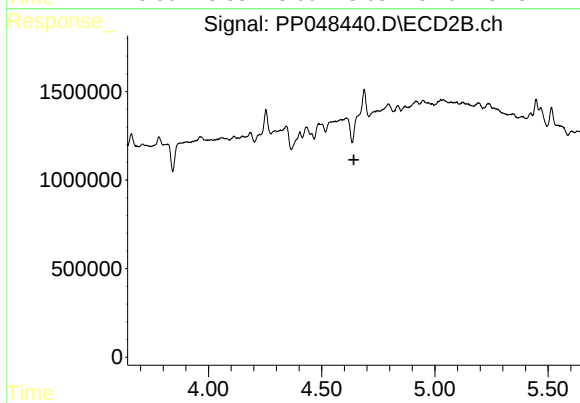
#21 AR-1248-1

R.T.: 4.404 min
Delta R.T.: 0.018 min
Response: 1173505
Conc: 32.06 ng/ml



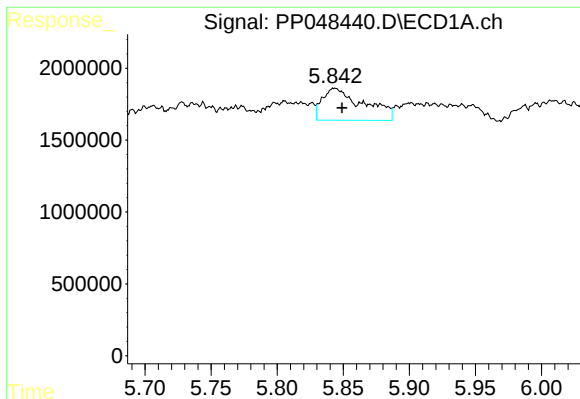
#22 AR-1248-2

R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 3046690
Conc: 53.27 ng/ml



#22 AR-1248-2

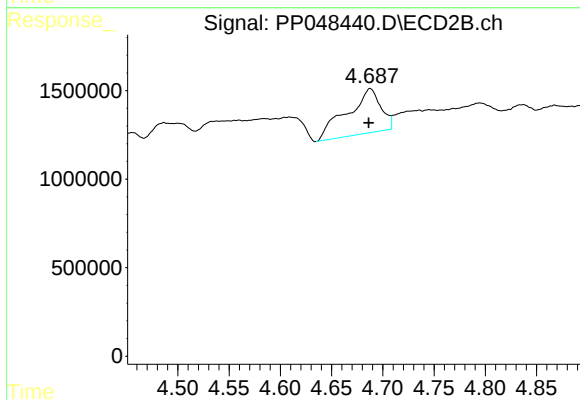
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#23 AR-1248-3

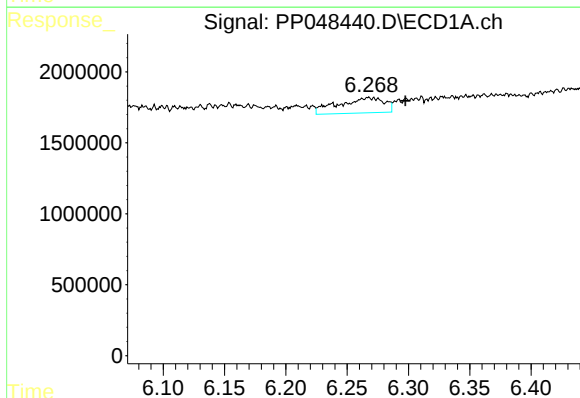
R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 4824545
Conc: 71.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



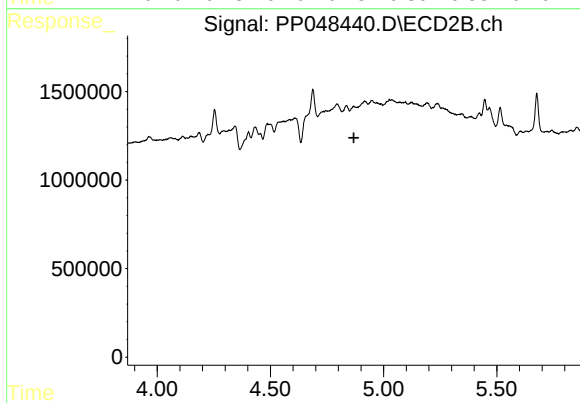
#23 AR-1248-3

R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 5745788
Conc: 115.98 ng/ml



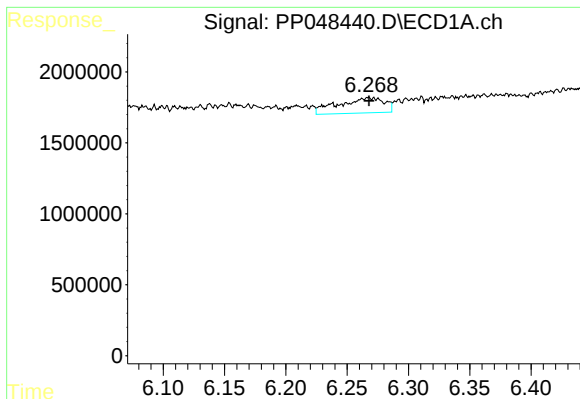
#24 AR-1248-4

R.T.: 6.268 min
Delta R.T.: -0.030 min
Response: 2802157
Conc: 36.03 ng/ml



#24 AR-1248-4

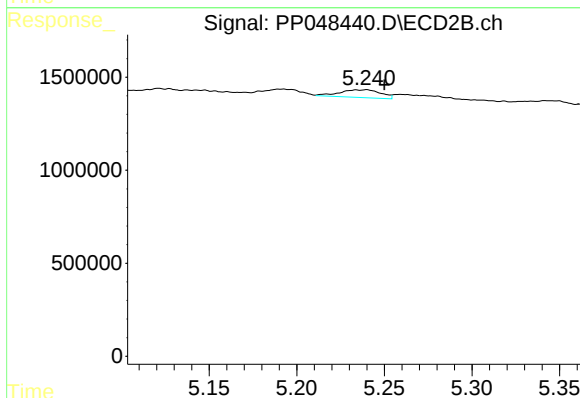
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: -142994
Conc: N.D.



#26 AR-1254-1

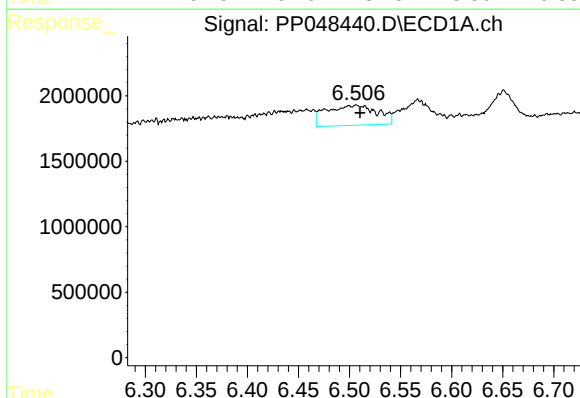
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 2802157
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



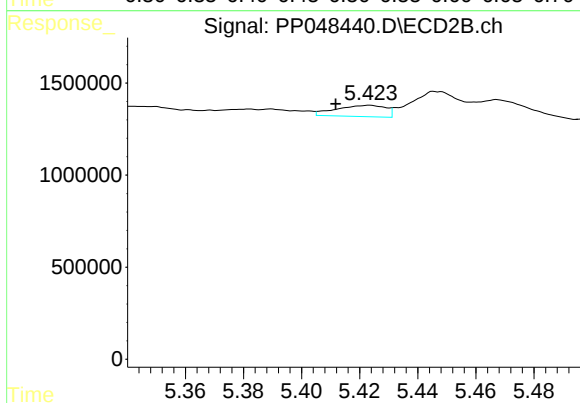
#26 AR-1254-1

R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 677766
Conc: 7.73 ng/ml



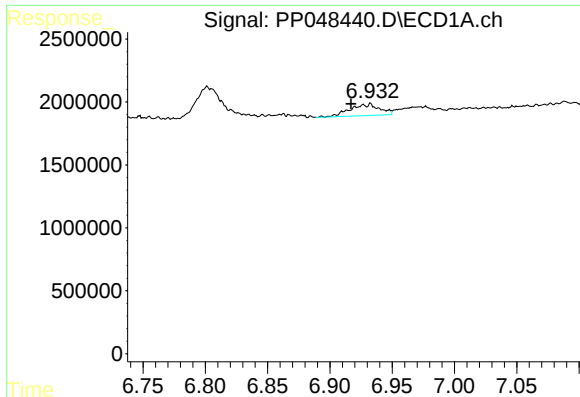
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 5366600
Conc: 45.10 ng/ml



#27 AR-1254-2

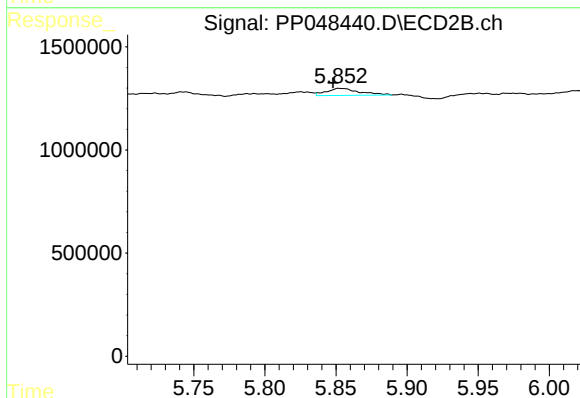
R.T.: 5.423 min
Delta R.T.: 0.011 min
Response: 725667
Conc: 9.66 ng/ml



#28 AR-1254-3

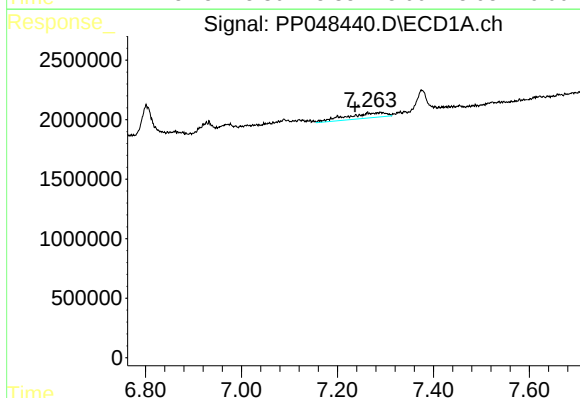
R.T.: 6.931 min
Delta R.T.: 0.014 min
Response: 1528962
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



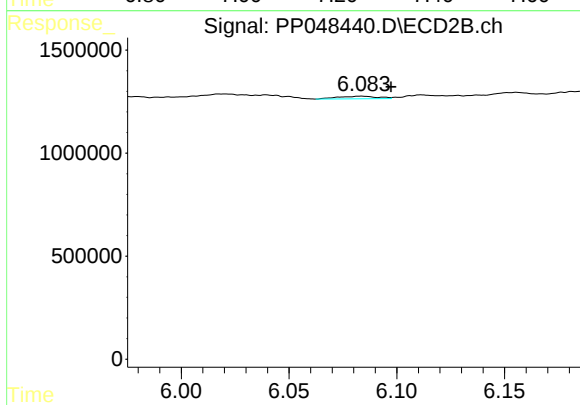
#28 AR-1254-3

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 552395
Conc: 4.50 ng/ml



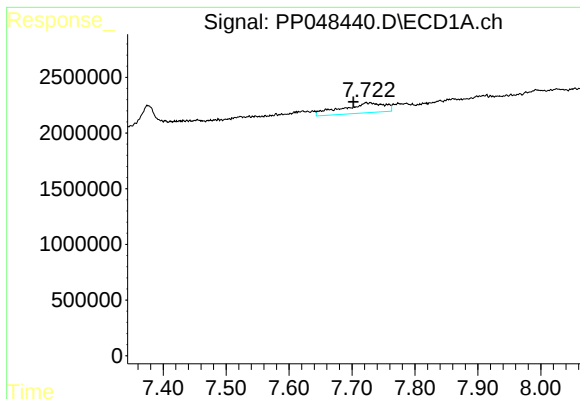
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: 0.027 min
Response: 2448214
Conc: 27.14 ng/ml



#29 AR-1254-4

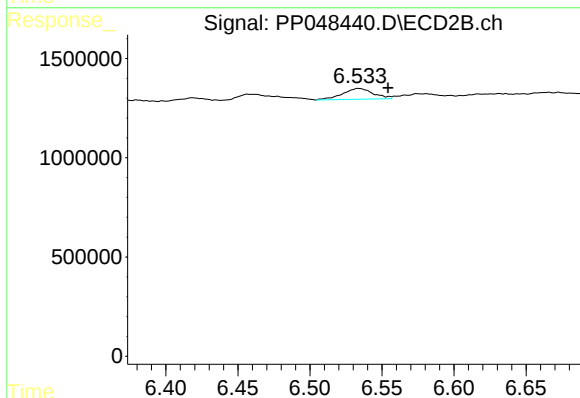
R.T.: 6.084 min
Delta R.T.: -0.014 min
Response: 164295
Conc: 2.19 ng/ml



#30 AR-1254-5

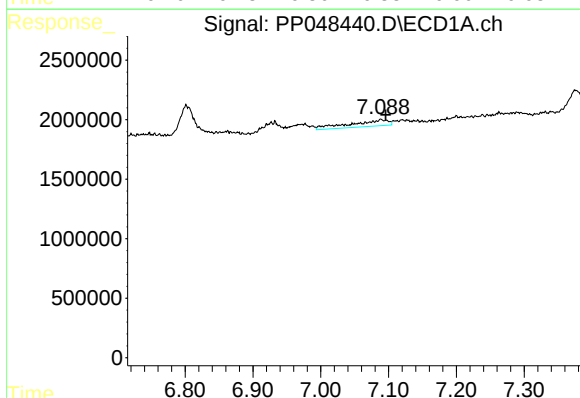
R.T.: 7.727 min
Delta R.T.: 0.025 min
Response: 4256131
Conc: 45.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



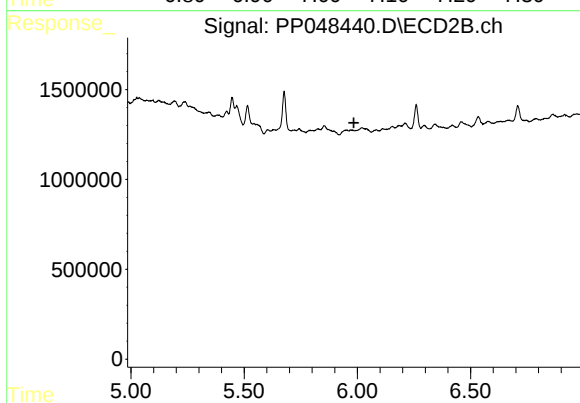
#30 AR-1254-5

R.T.: 6.534 min
Delta R.T.: -0.020 min
Response: 808637
Conc: 7.99 ng/ml



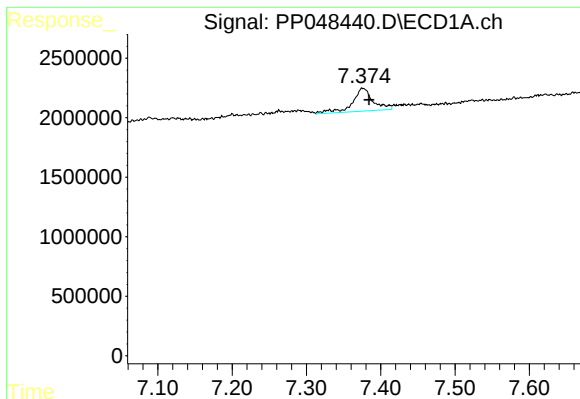
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 2064652
Conc: 22.12 ng/ml



#31 AR-1260-1

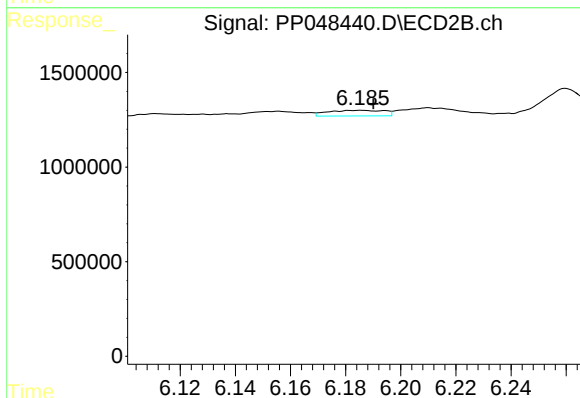
R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#32 AR-1260-2

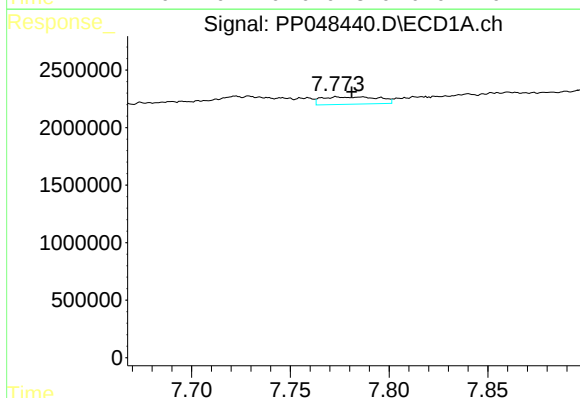
R.T.: 7.376 min
Delta R.T.: -0.008 min
Response: 3721227
Conc: 33.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



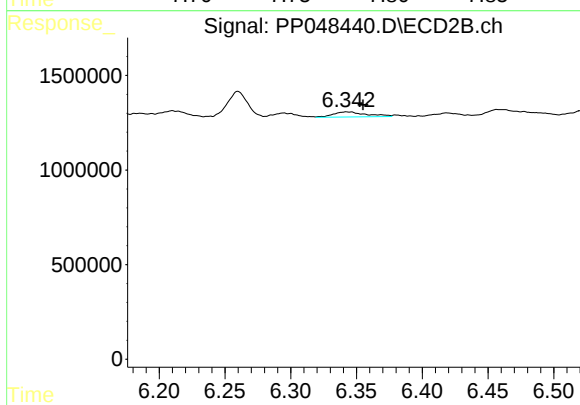
#32 AR-1260-2

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 424933
Conc: 4.12 ng/ml



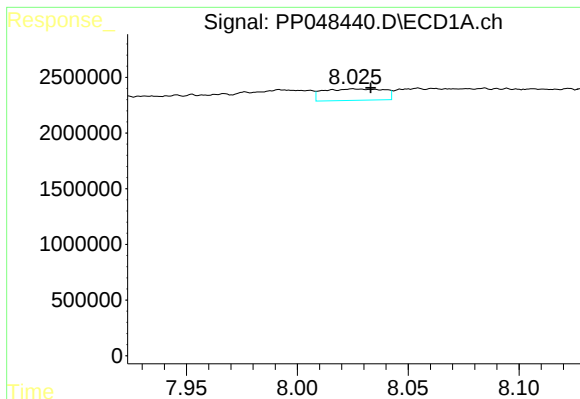
#33 AR-1260-3

R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 1273380
Conc: 14.87 ng/ml



#33 AR-1260-3

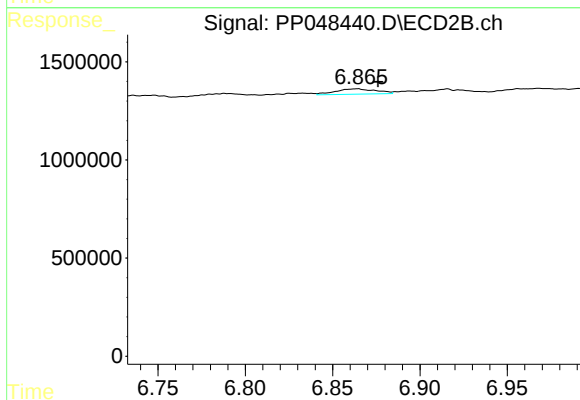
R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 466039
Conc: 4.71 ng/ml



#34 AR-1260-4

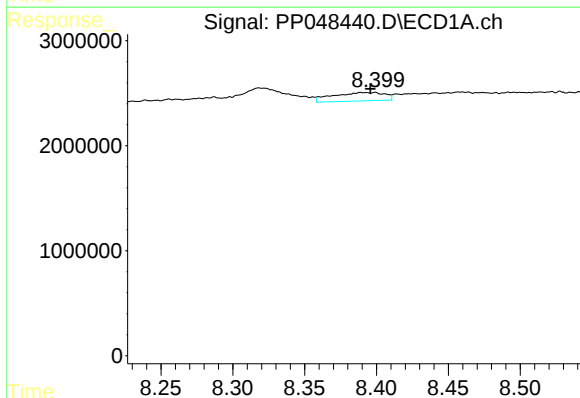
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 1958718
Conc: 18.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



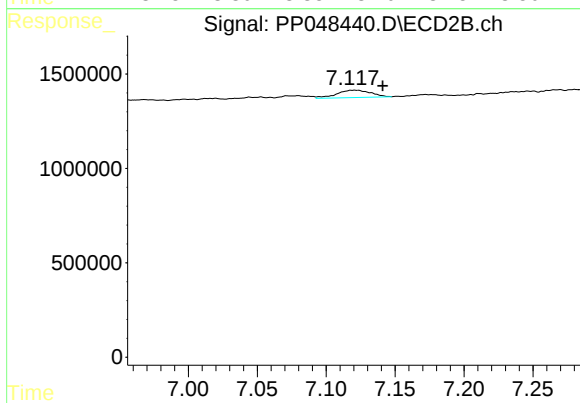
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: -0.012 min
Response: 433825
Conc: 5.21 ng/ml



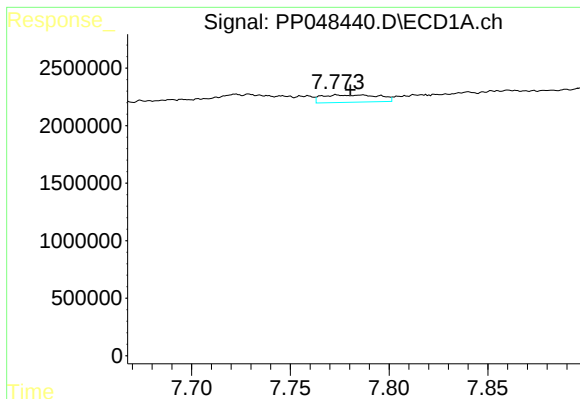
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 2041298
Conc: 9.89 ng/ml



#35 AR-1260-5

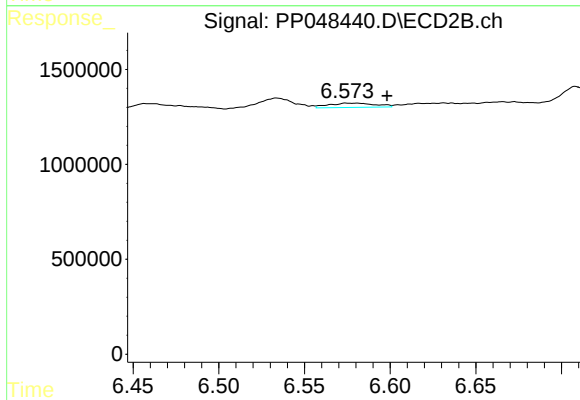
R.T.: 7.121 min
Delta R.T.: -0.020 min
Response: 673102
Conc: 3.39 ng/ml



#36 AR-1262-1

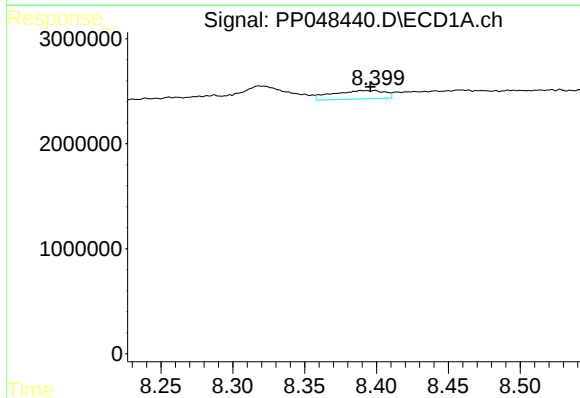
R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 1273380
Conc: 11.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



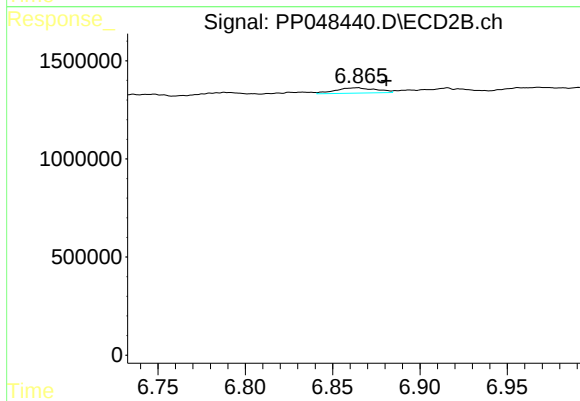
#36 AR-1262-1

R.T.: 6.580 min
Delta R.T.: -0.018 min
Response: 433652
Conc: 4.01 ng/ml



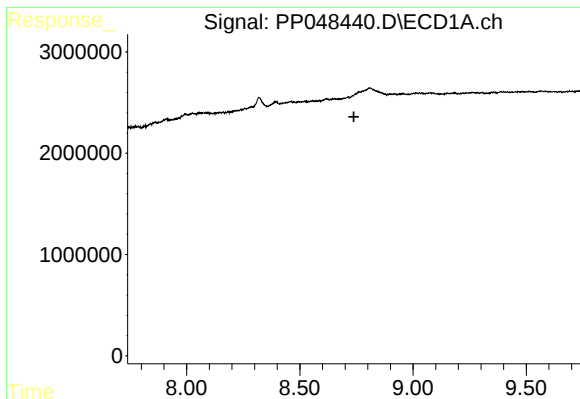
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 2041298
Conc: 9.58 ng/ml



#37 AR-1262-2

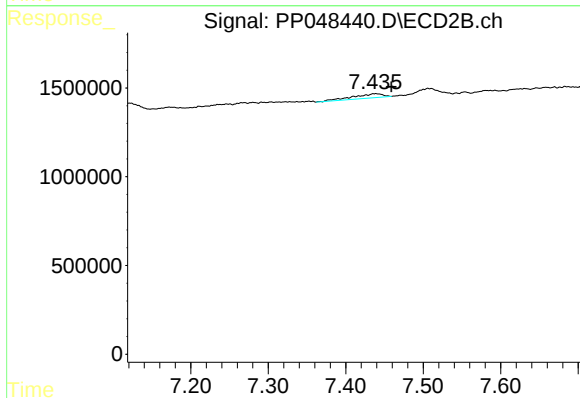
R.T.: 6.864 min
Delta R.T.: -0.017 min
Response: 433825
Conc: 4.38 ng/ml



#38 AR-1262-3

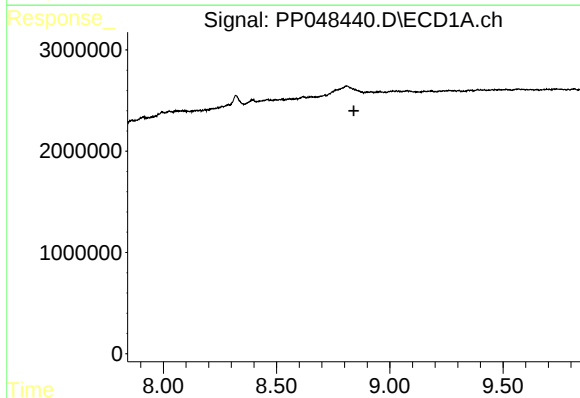
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



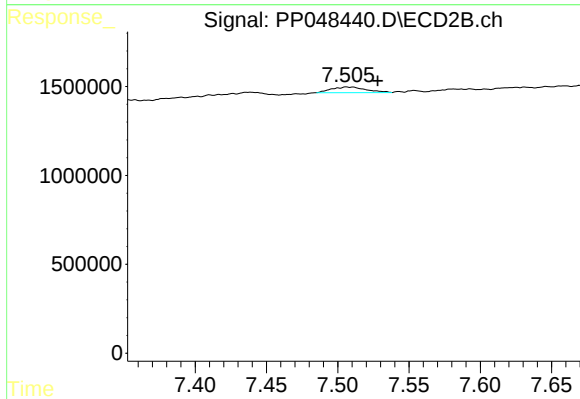
#38 AR-1262-3

R.T.: 7.438 min
Delta R.T.: -0.021 min
Response: 653944
Conc: 8.69 ng/ml



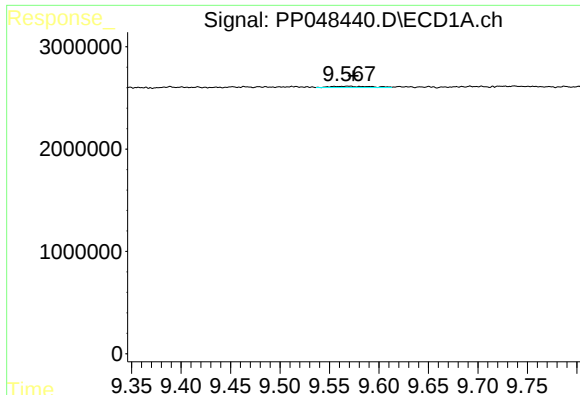
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#39 AR-1262-4

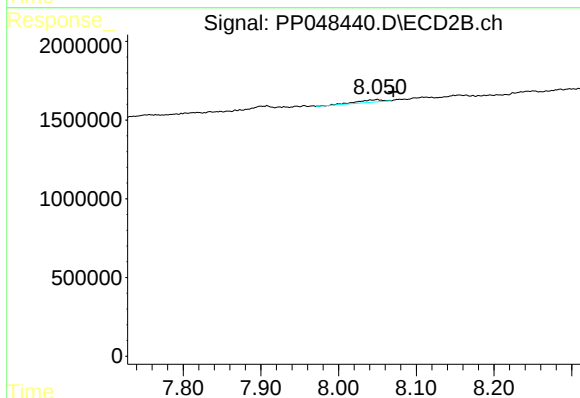
R.T.: 7.506 min
Delta R.T.: -0.022 min
Response: 531627
Conc: 3.65 ng/ml



#40 AR-1262-5

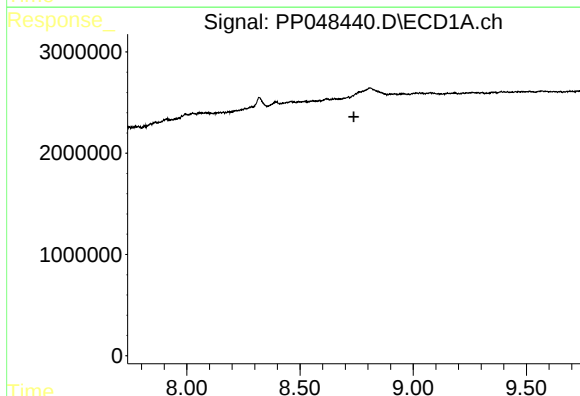
R.T.: 9.569 min
Delta R.T.: -0.006 min
Response: 371910
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



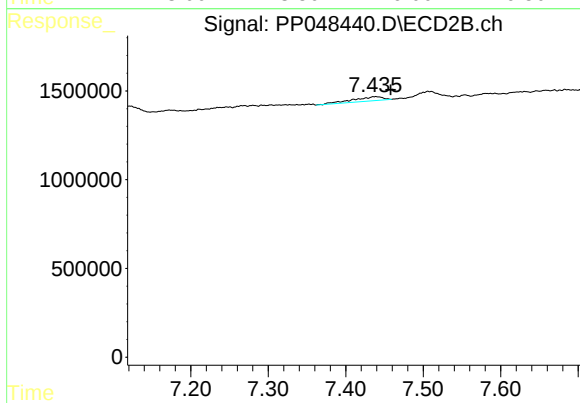
#40 AR-1262-5

R.T.: 8.050 min
Delta R.T.: -0.021 min
Response: 386449
Conc: 5.73 ng/ml



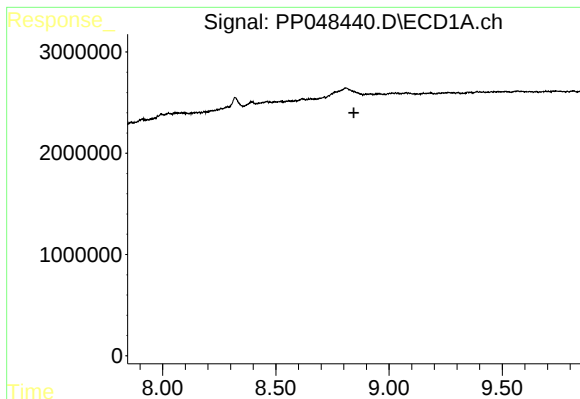
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#41 AR-1268-1

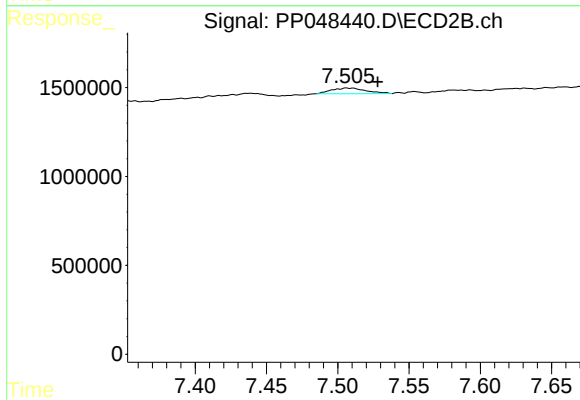
R.T.: 7.438 min
Delta R.T.: -0.020 min
Response: 653944
Conc: 2.80 ng/ml



#42 AR-1268-2

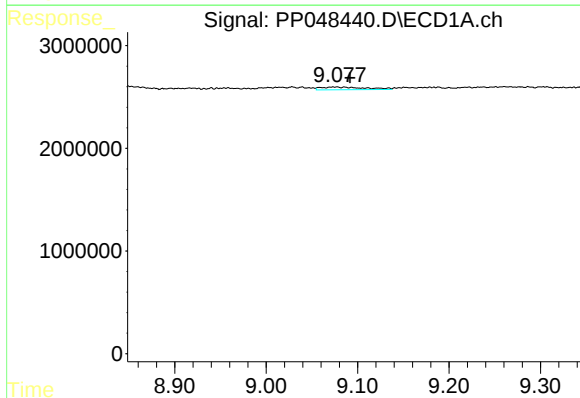
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



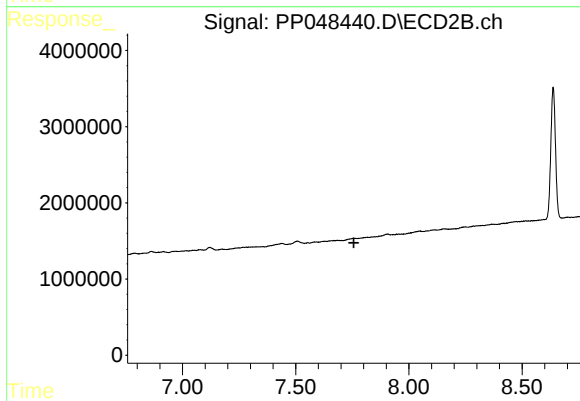
#42 AR-1268-2

R.T.: 7.506 min
Delta R.T.: -0.022 min
Response: 531627
Conc: 2.46 ng/ml



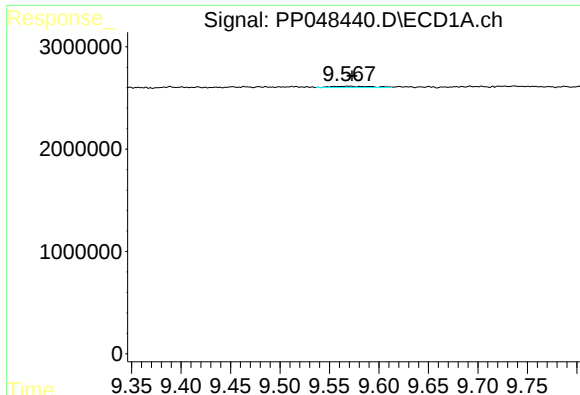
#43 AR-1268-3

R.T.: 9.075 min
Delta R.T.: -0.017 min
Response: 919532
Conc: 4.47 ng/ml



#43 AR-1268-3

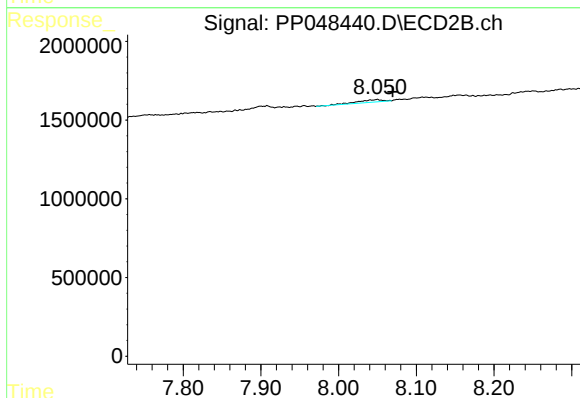
R.T.: 0.000 min
Exp R.T.: 7.757 min
Response: 0
Conc: N.D.



#44 AR-1268-4

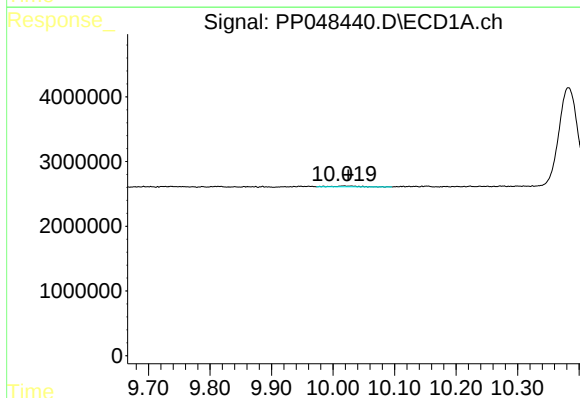
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 371910
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



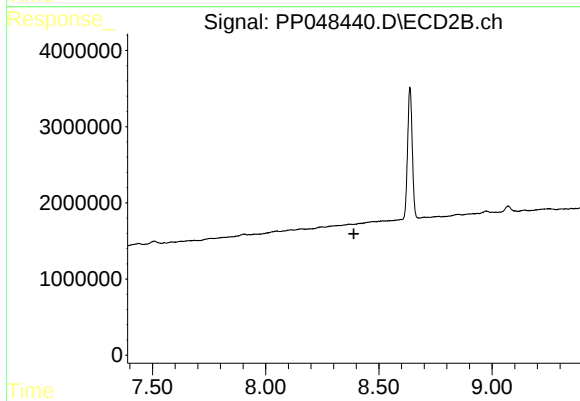
#44 AR-1268-4

R.T.: 8.050 min
Delta R.T.: -0.020 min
Response: 386449
Conc: 4.70 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 347683
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.