

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 21:41
 Operator : SM\SJ
 Sample : J5945-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:17:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.434	3.522	19661036	43137996	16.830	13.864
2)	SA Decachlor...	10.126	8.427	28980079	61927320	20.769	15.501 #
Target Compounds							
3)	L1 AR-1016-1	5.601	4.586	432723	1031088	10.156	9.814
4)	L1 AR-1016-2	5.623	4.604	988442	1478760	15.531	8.980 #
5)	L1 AR-1016-3	5.685	4.778	515625	1036547	13.629	12.214
6)	L1 AR-1016-4	0.000	4.819	0	1660740	N.D.	24.726 #
7)	L1 AR-1016-5	6.075	5.028	651808	2685443	20.211	28.785 #
8)	L2 AR-1221-1	0.000	3.726	0	153302	N.D.	4.103 #
9)	L2 AR-1221-2	0.000	3.820	0	738344	N.D.	28.282 #
10)	L2 AR-1221-3	0.000	3.890	0	200034	N.D.	2.169 #
11)	L3 AR-1232-1	0.000	3.890	0	200034	N.D.	2.681 #
12)	L3 AR-1232-2	5.335	4.604	390861	1478760	24.726	15.391 #
13)	L3 AR-1232-3	5.623	4.778	988442	1036547	26.482	21.159
14)	L3 AR-1232-4	0.000	4.859	0	1730014	N.D.	36.773 #
15)	L3 AR-1232-5	5.872	5.028	921884	2685443	64.754	52.470
16)	L4 AR-1242-1	5.601	4.586	432723	1031088	9.782	9.830
17)	L4 AR-1242-2	5.623	4.604	988442	1478760	14.986	9.440 #
18)	L4 AR-1242-3	5.685	4.778	515625	1036547	13.448	12.850
19)	L4 AR-1242-4	0.000	4.859	0	1730014	N.D.	21.126 #
20)	L4 AR-1242-5	6.514	5.374	1223649	10016812	31.667	85.160 #
21)	L5 AR-1248-1	5.601	4.586	432723	1031088	11.800	11.494
22)	L5 AR-1248-2	5.872	4.819	921884	1660740	16.311	12.877
23)	L5 AR-1248-3	6.075	4.859	651808	1730014	10.153	13.022 #
24)	L5 AR-1248-4	6.474	5.028	1210015	2685443	15.618	15.845
25)	L5 AR-1248-5	6.514	5.412	1223649	7316229	16.464	41.901 #
26)	L6 AR-1254-1	6.449	5.374	1368298	10016812	21.808	46.391 #
27)	L6 AR-1254-2	6.671	5.518	1902136	8142088	18.907	43.139 #
28)	L6 AR-1254-3	7.033	5.915	3779311	8438771	33.433	25.310
29)	L6 AR-1254-4	7.315	6.140	4803407	1742161	56.384	8.335 #
30)	L6 AR-1254-5	7.733	6.551	855433	3194934	8.643	10.473
31)	L7 AR-1260-1	7.193	6.043	4302965	1968482	57.514	9.238 #
32)	L7 AR-1260-2	7.445	6.226	958445	1996836	10.731	7.332 #
33)	L7 AR-1260-3	7.733	6.379	855433	1780931	7.245	6.874
34)	L7 AR-1260-4	8.024	6.845	606279	647213	8.062	3.539 #
35)	L7 AR-1260-5	8.347	7.084	1668775	1659085	11.715	3.604 #
36)	L8 AR-1262-1	0.000	6.587	0	1001997	N.D.	2.877 #
37)	L8 AR-1262-2	8.347	7.084	1668775	1659085	6.678	2.583 #
38)	L8 AR-1262-3	0.000	7.361	0	543736	N.D.	2.087 #
39)	L8 AR-1262-4	0.000	7.428	0	1297219	N.D.	2.707 #
40)	L8 AR-1262-5	0.000	7.920	0	303658	N.D.	1.422 #
41)	L9 AR-1268-1	0.000	7.361	0	543736	N.D.	0.681 #

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Acq On : 29 Nov 2018 21:41
Operator : SM\SJ
Sample : J5945-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:17:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.428	0	1297219	N.D.	1.783 #
43)	L9 AR-1268-3	8.977	7.628	140661	257686	0.627	0.420 #
44)	L9 AR-1268-4	0.000	7.920	0	303658	N.D.	1.216 #
45)	L9 AR-1268-5	0.000	8.190	0	493251	N.D.	0.258 #

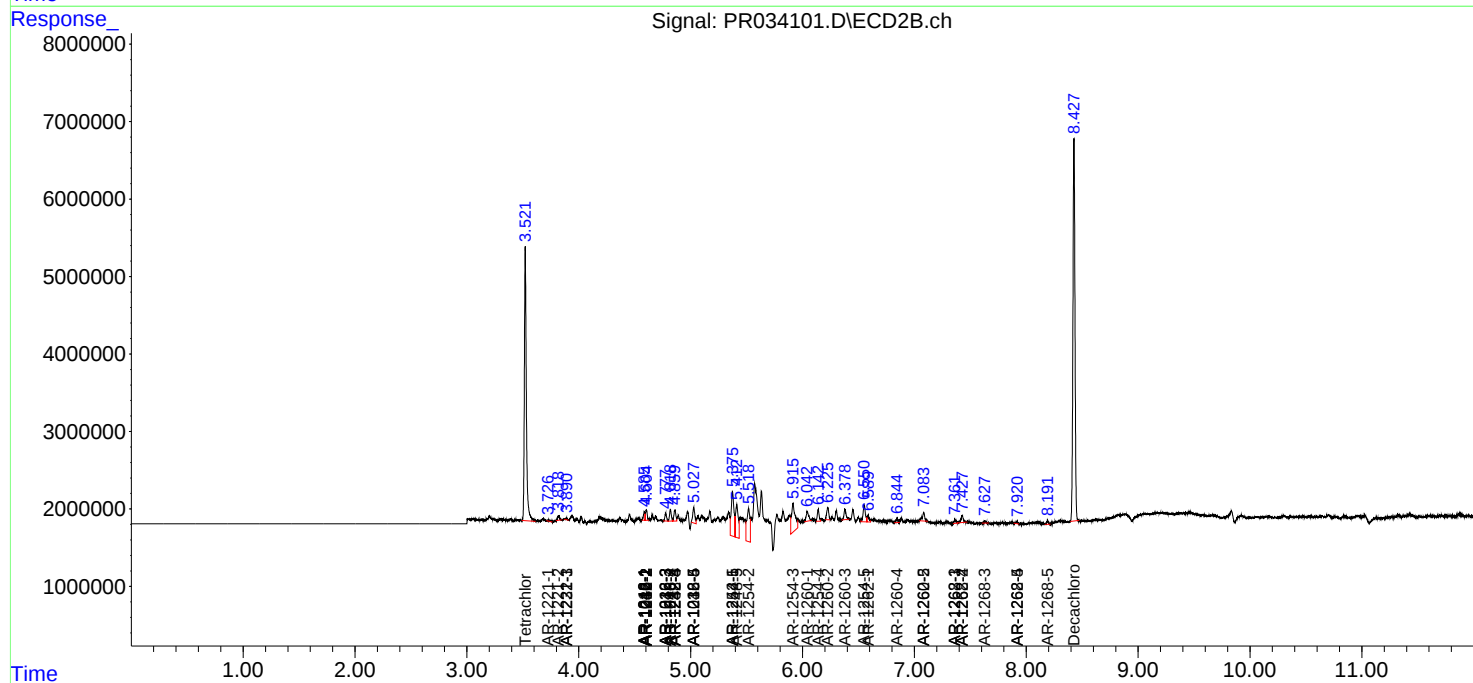
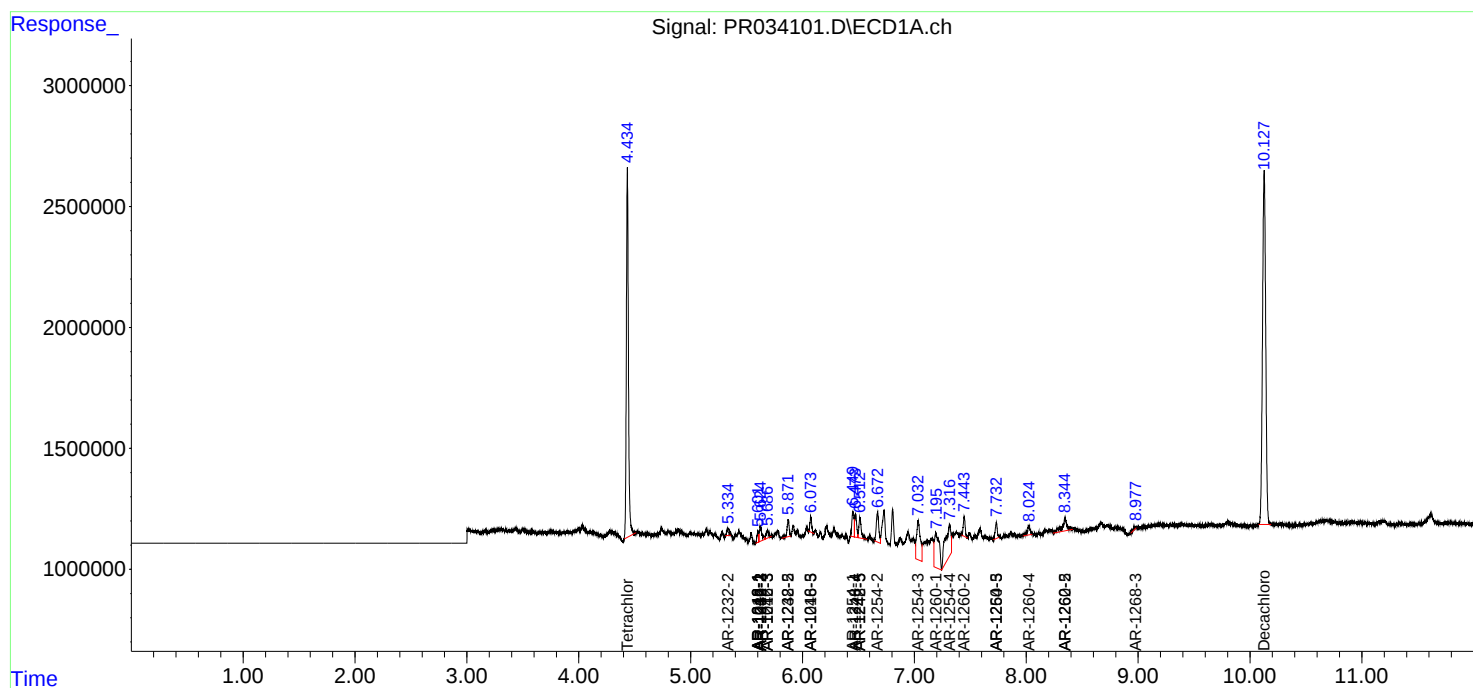
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

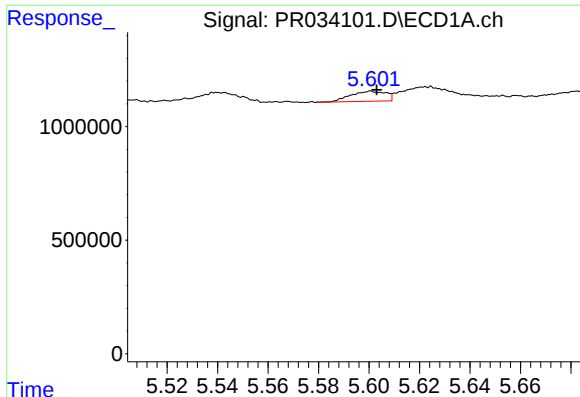
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
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Acq On : 29 Nov 2018 21:41
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:17:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
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QLast Update : Fri Nov 30 02:44:08 2018
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

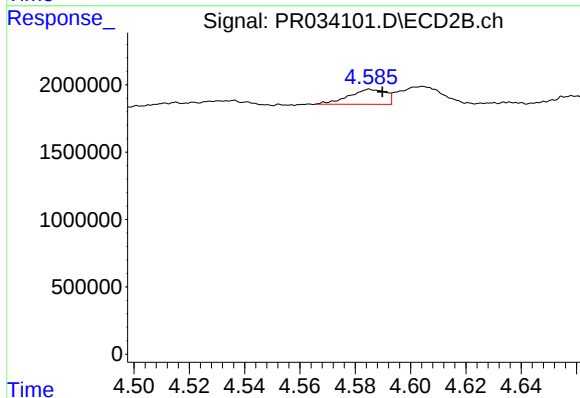




#3 AR-1016-1

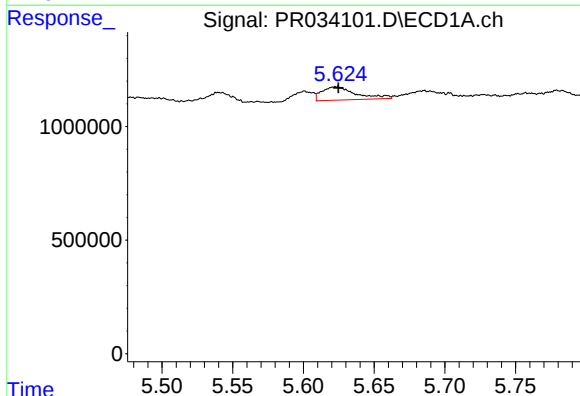
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 432723
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



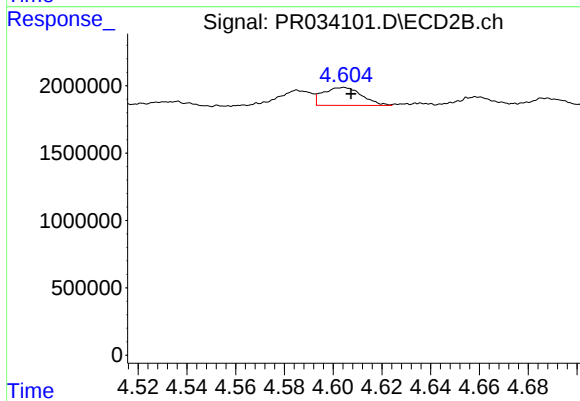
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 1031088
Conc: 9.81 ng/ml



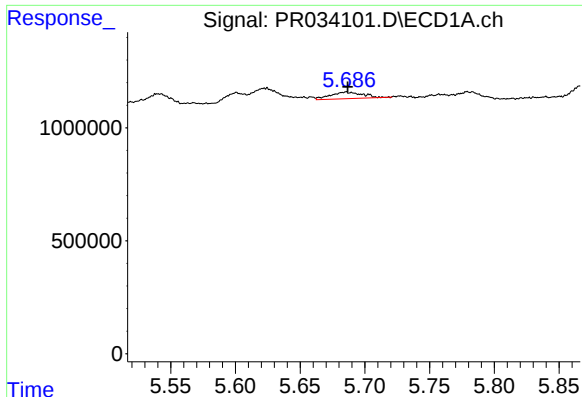
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 988442
Conc: 15.53 ng/ml



#4 AR-1016-2

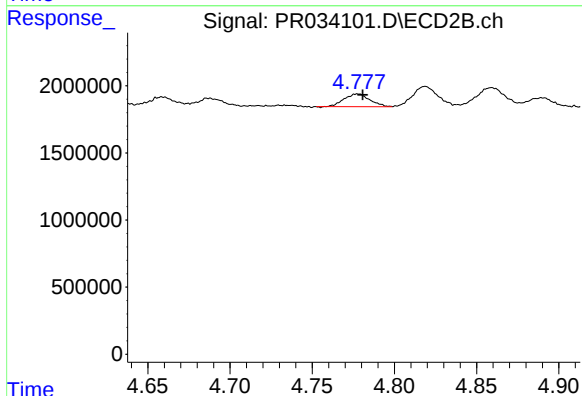
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 1478760
Conc: 8.98 ng/ml



#5 AR-1016-3

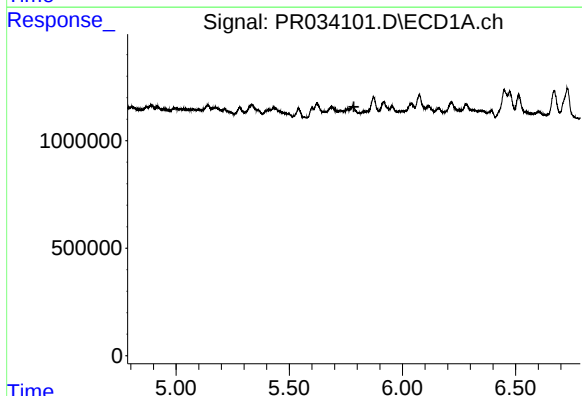
R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 515625
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



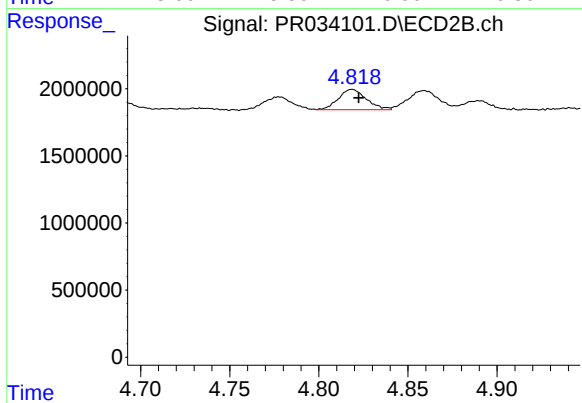
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 1036547
Conc: 12.21 ng/ml



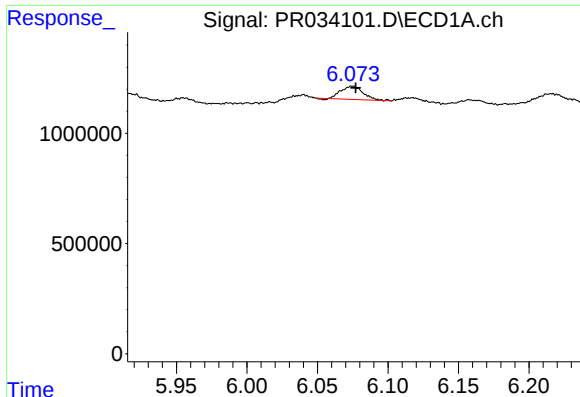
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

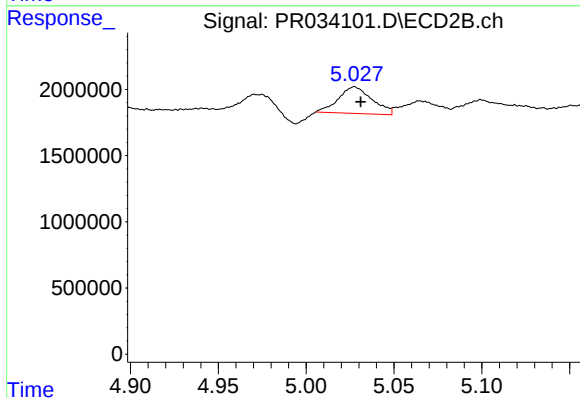
R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 1660740
Conc: 24.73 ng/ml



#7 AR-1016-5

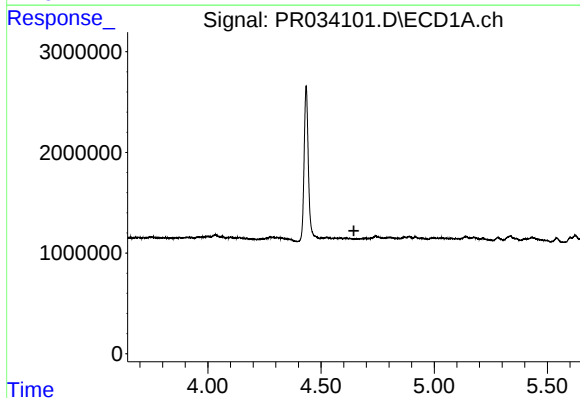
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 651808
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



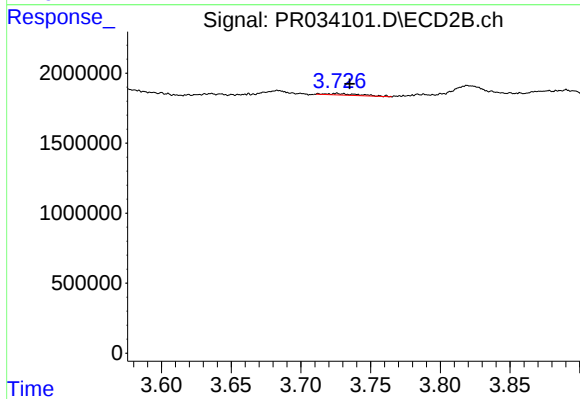
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 2685443
Conc: 28.79 ng/ml



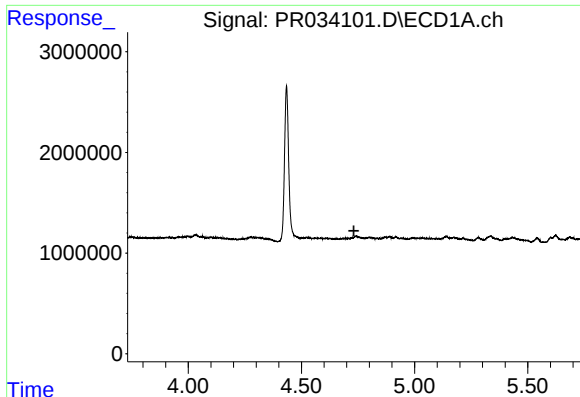
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

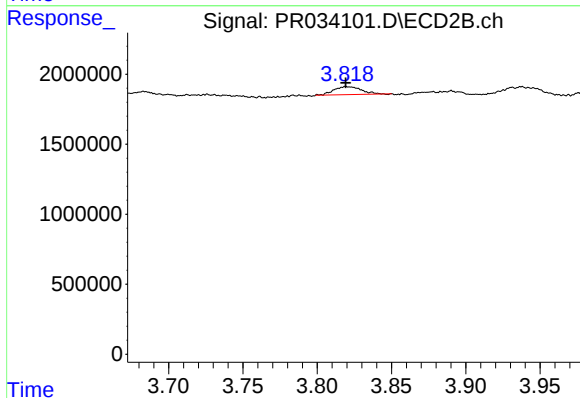
R.T.: 3.726 min
Delta R.T.: -0.010 min
Response: 153302
Conc: 4.10 ng/ml



#9 AR-1221-2

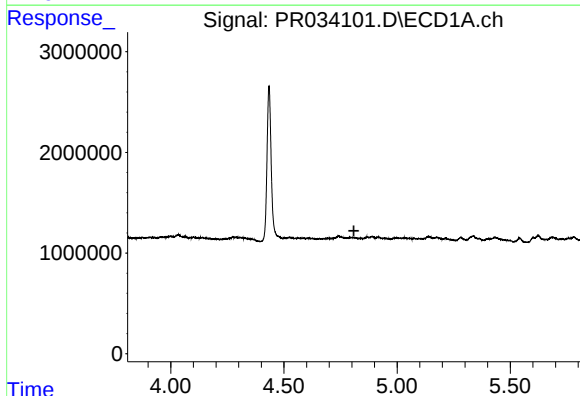
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



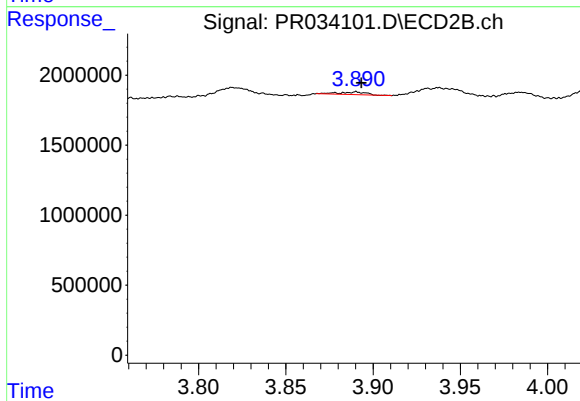
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 738344
Conc: 28.28 ng/ml



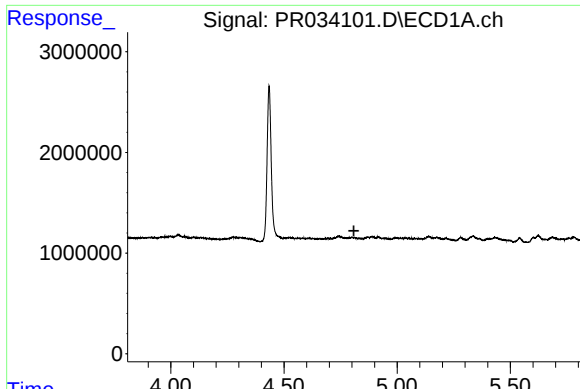
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#10 AR-1221-3

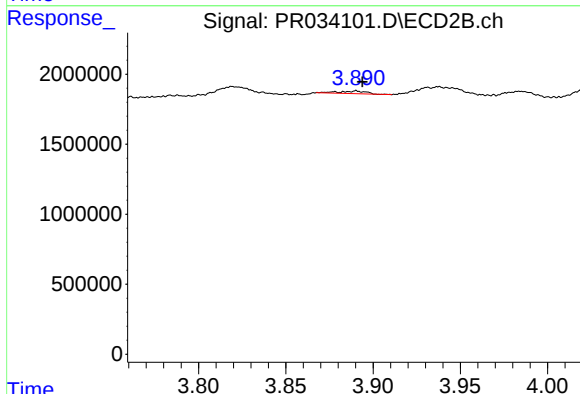
R.T.: 3.890 min
Delta R.T.: -0.003 min
Response: 200034
Conc: 2.17 ng/ml



#11 AR-1232-1

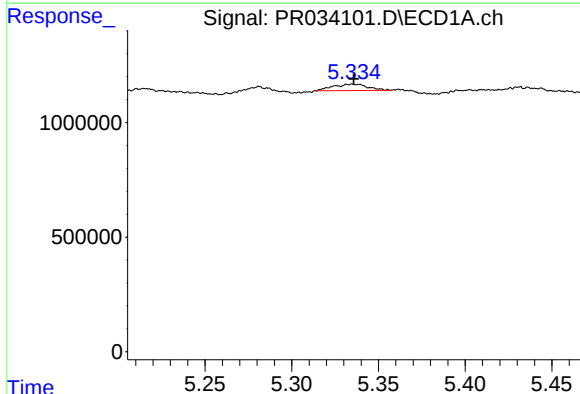
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



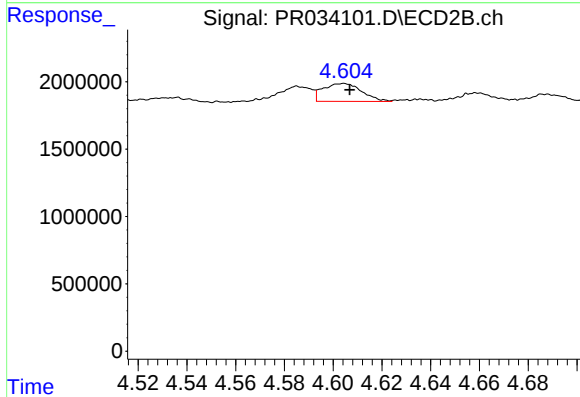
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: -0.003 min
Response: 200034
Conc: 2.68 ng/ml



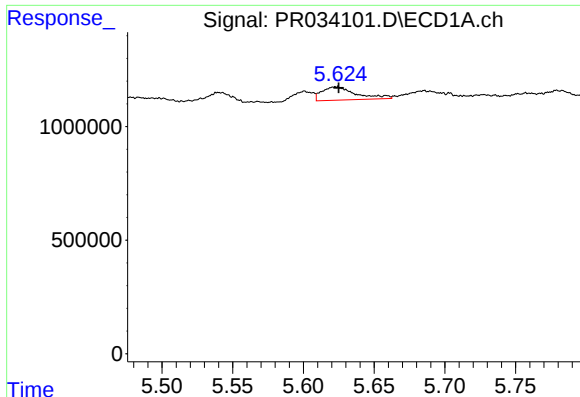
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 390861
Conc: 24.73 ng/ml



#12 AR-1232-2

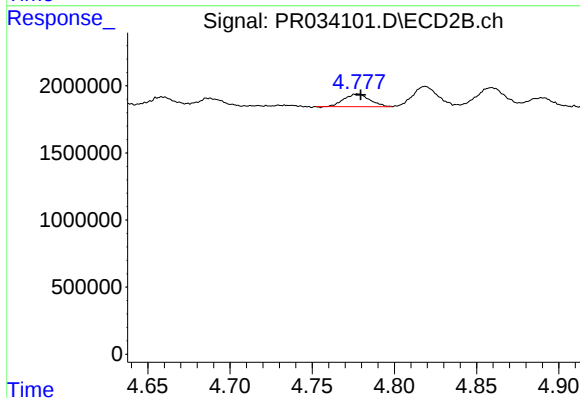
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 1478760
Conc: 15.39 ng/ml



#13 AR-1232-3

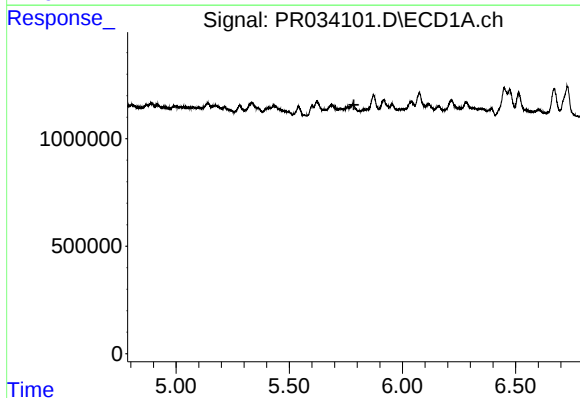
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 988442
Conc: 26.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



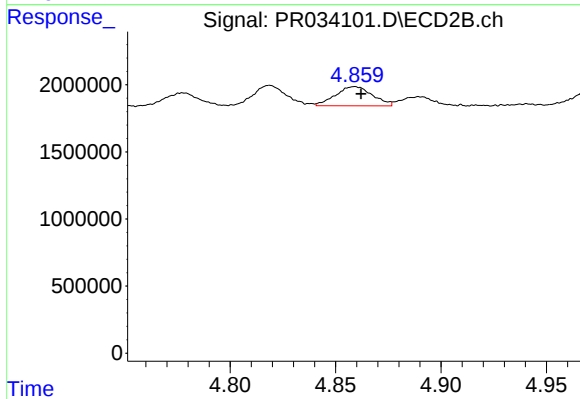
#13 AR-1232-3

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 1036547
Conc: 21.16 ng/ml



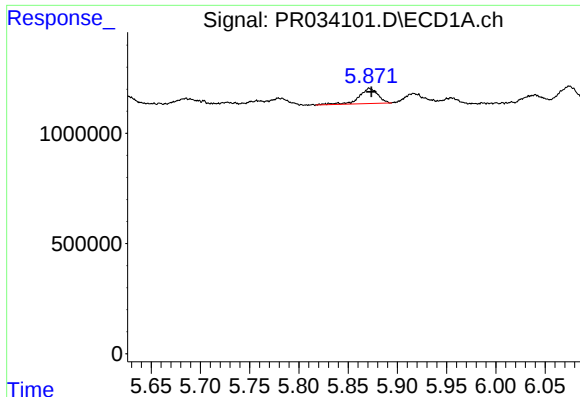
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

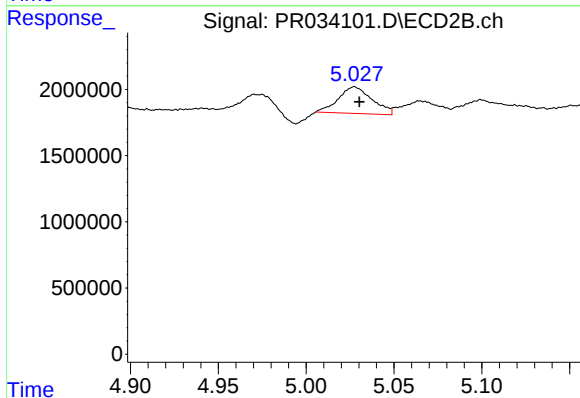
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 1730014
Conc: 36.77 ng/ml



#15 AR-1232-5

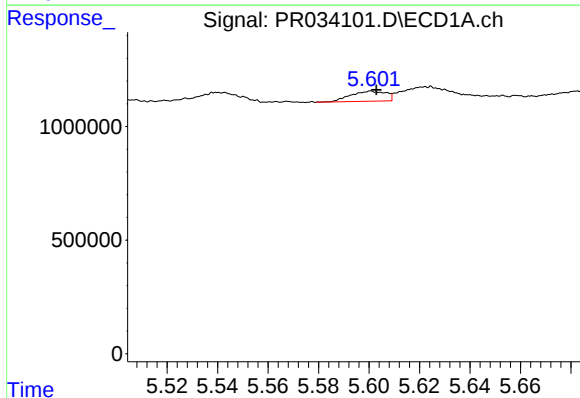
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 921884
Conc: 64.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



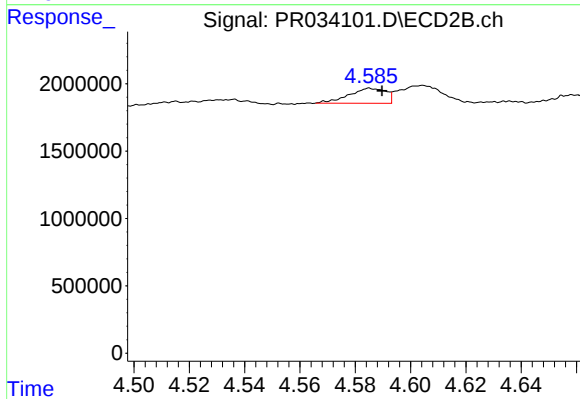
#15 AR-1232-5

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 2685443
Conc: 52.47 ng/ml



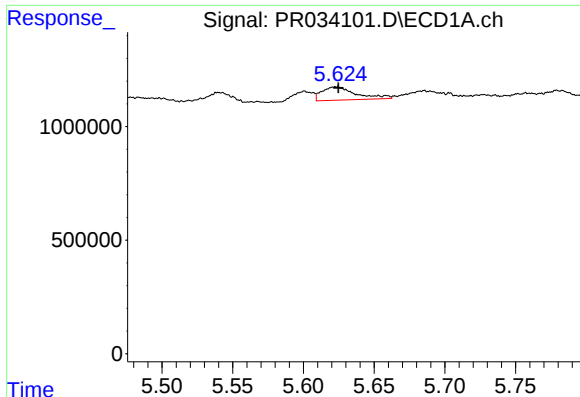
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 432723
Conc: 9.78 ng/ml



#16 AR-1242-1

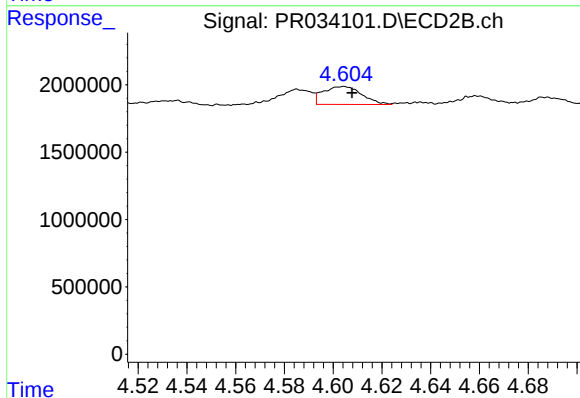
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 1031088
Conc: 9.83 ng/ml



#17 AR-1242-2

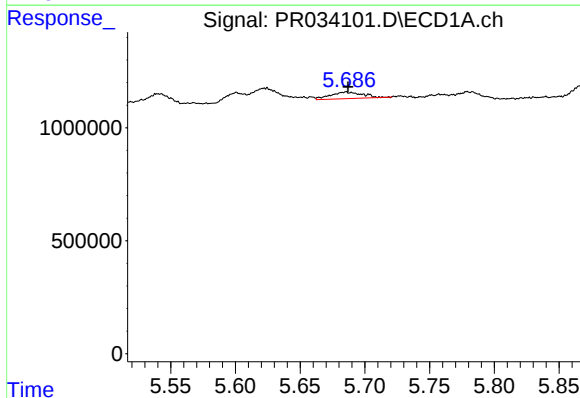
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 988442
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



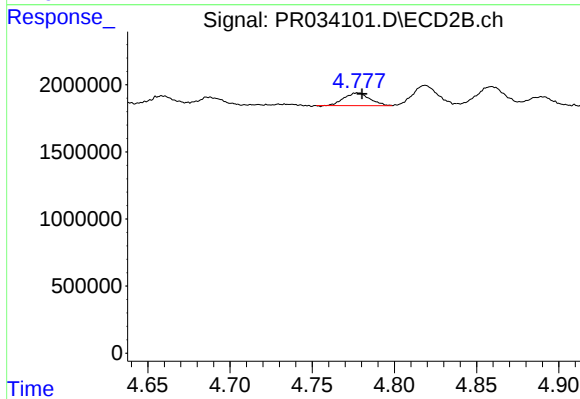
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 1478760
Conc: 9.44 ng/ml



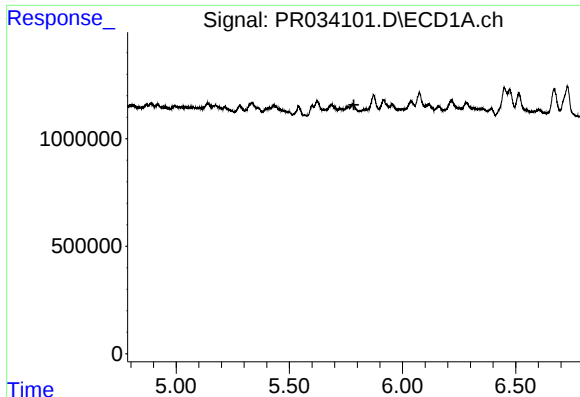
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 515625
Conc: 13.45 ng/ml



#18 AR-1242-3

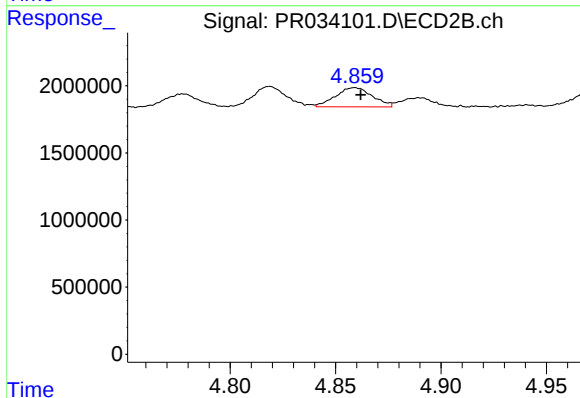
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 1036547
Conc: 12.85 ng/ml



#19 AR-1242-4

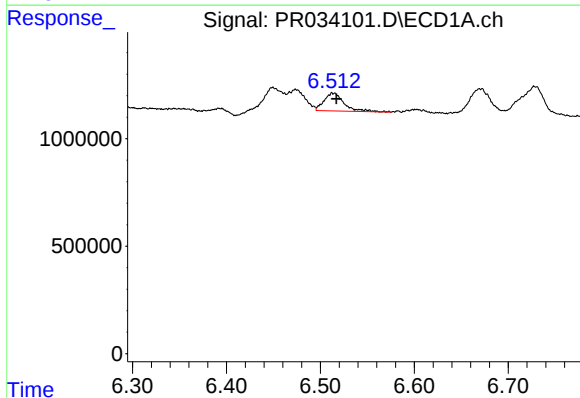
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



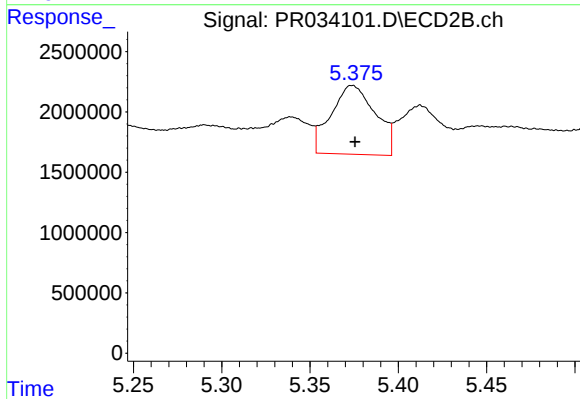
#19 AR-1242-4

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 1730014
Conc: 21.13 ng/ml



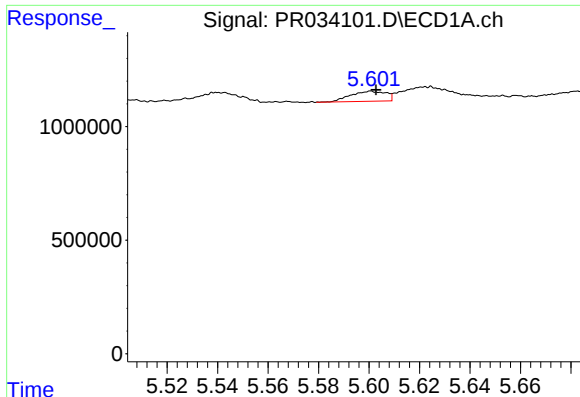
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 1223649
Conc: 31.67 ng/ml



#20 AR-1242-5

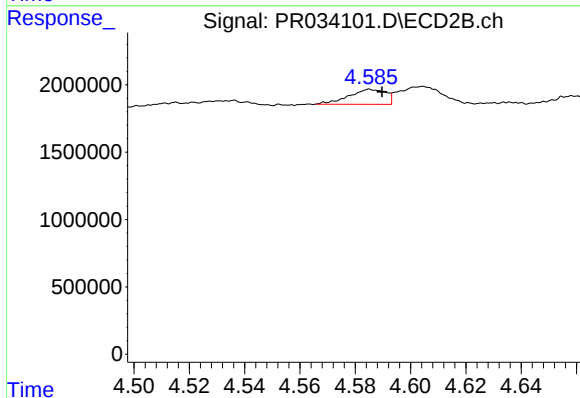
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 10016812
Conc: 85.16 ng/ml



#21 AR-1248-1

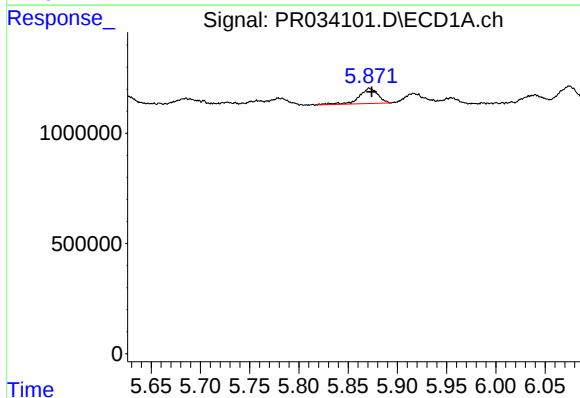
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 432723
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



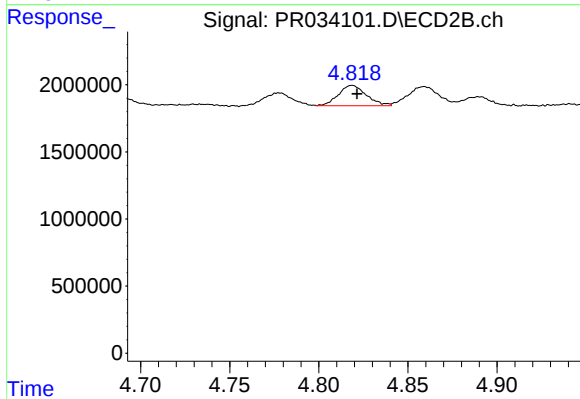
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 1031088
Conc: 11.49 ng/ml



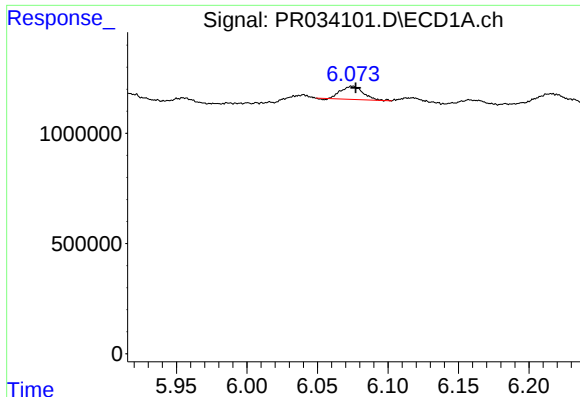
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 921884
Conc: 16.31 ng/ml



#22 AR-1248-2

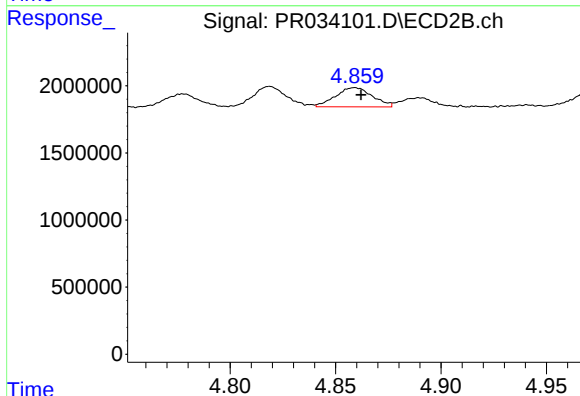
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 1660740
Conc: 12.88 ng/ml



#23 AR-1248-3

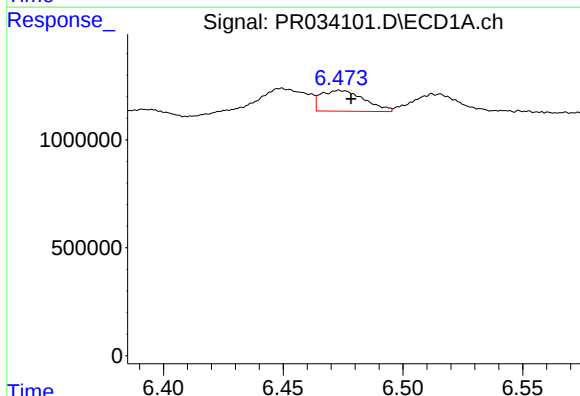
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 651808
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



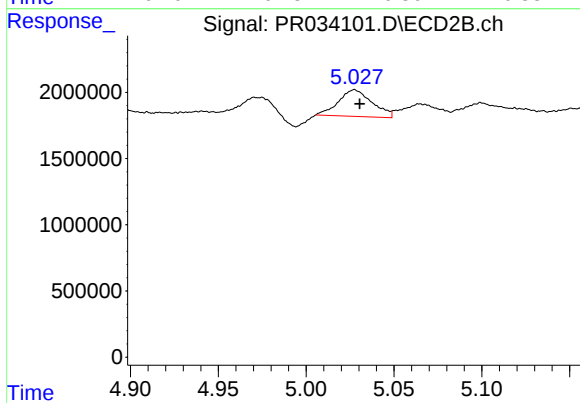
#23 AR-1248-3

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 1730014
Conc: 13.02 ng/ml



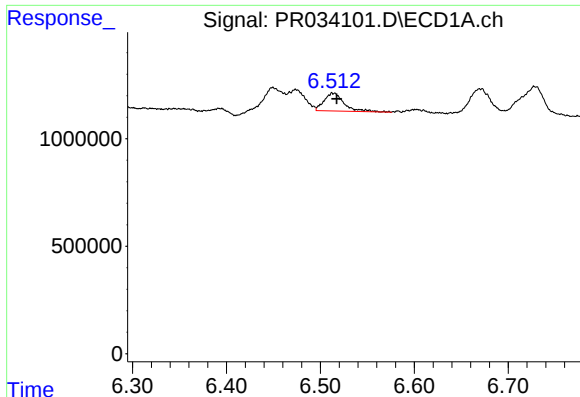
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 1210015
Conc: 15.62 ng/ml



#24 AR-1248-4

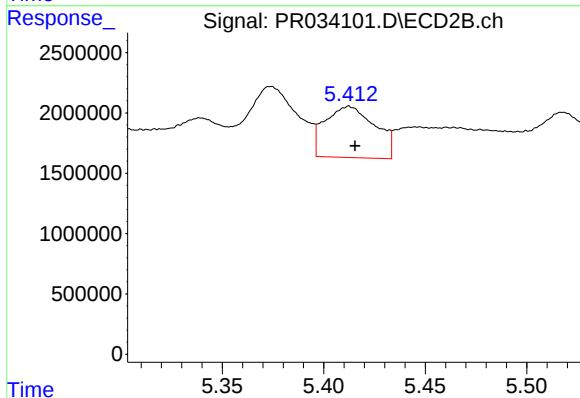
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 2685443
Conc: 15.85 ng/ml



#25 AR-1248-5

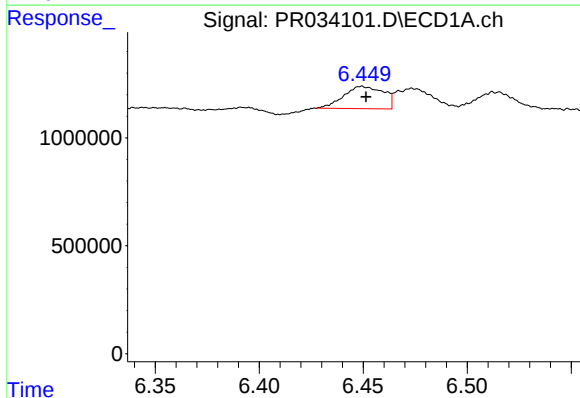
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 1223649
Conc: 16.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



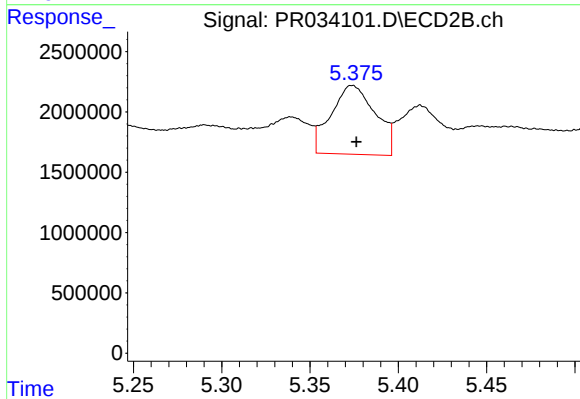
#25 AR-1248-5

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 7316229
Conc: 41.90 ng/ml



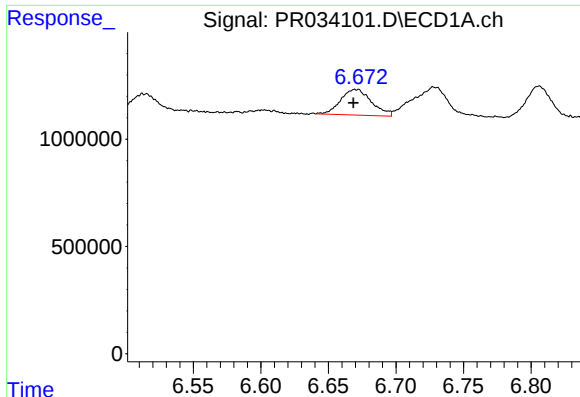
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 1368298
Conc: 21.81 ng/ml



#26 AR-1254-1

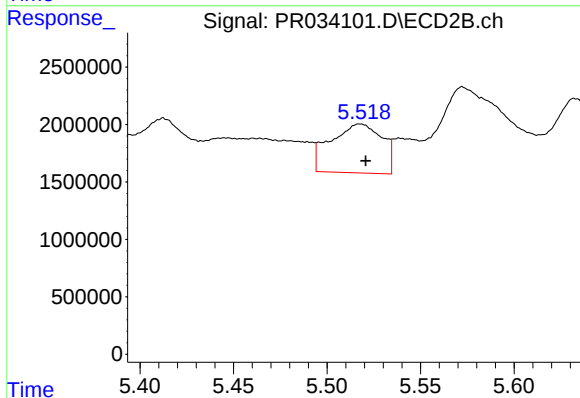
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 10016812
Conc: 46.39 ng/ml



#27 AR-1254-2

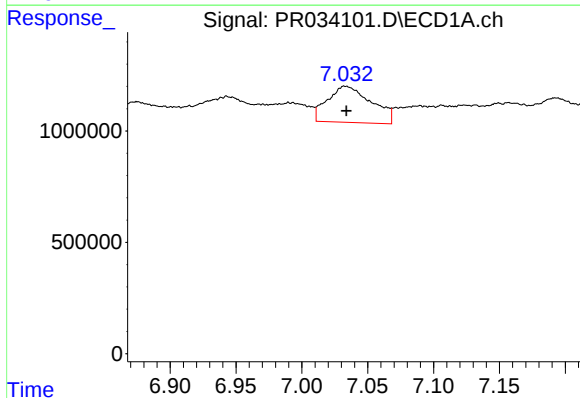
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 1902136
Conc: 18.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



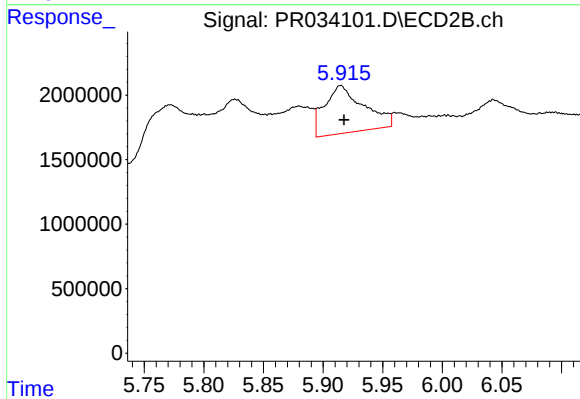
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 8142088
Conc: 43.14 ng/ml



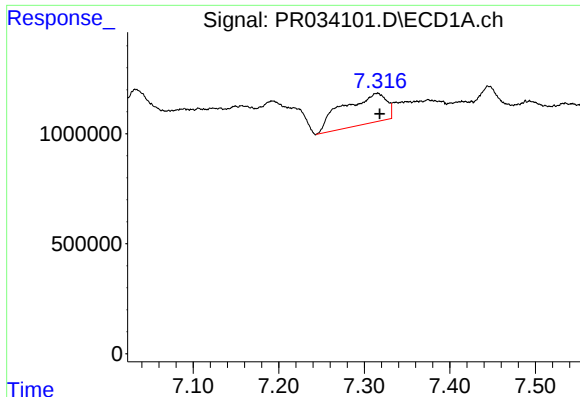
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 3779311
Conc: 33.43 ng/ml



#28 AR-1254-3

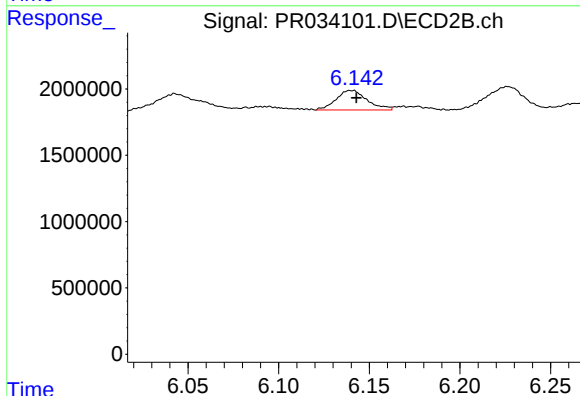
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 8438771
Conc: 25.31 ng/ml



#29 AR-1254-4

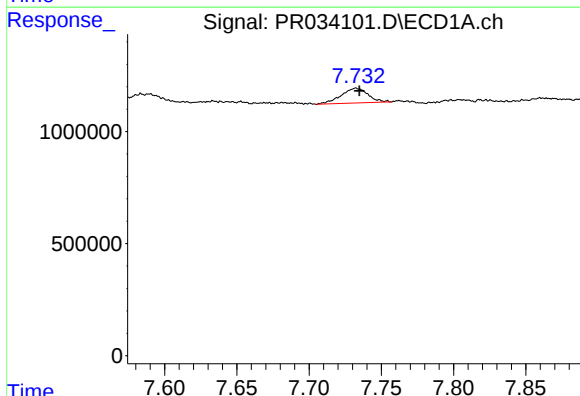
R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 4803407
Conc: 56.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



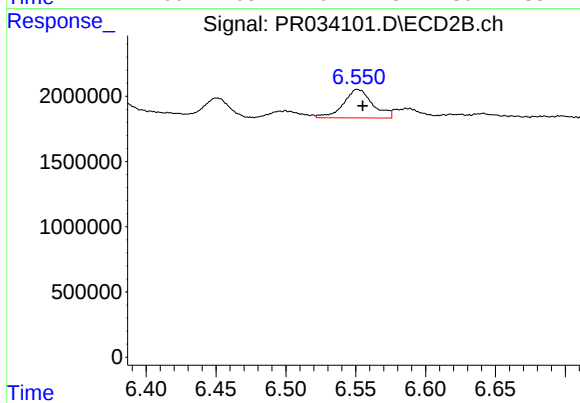
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 1742161
Conc: 8.33 ng/ml



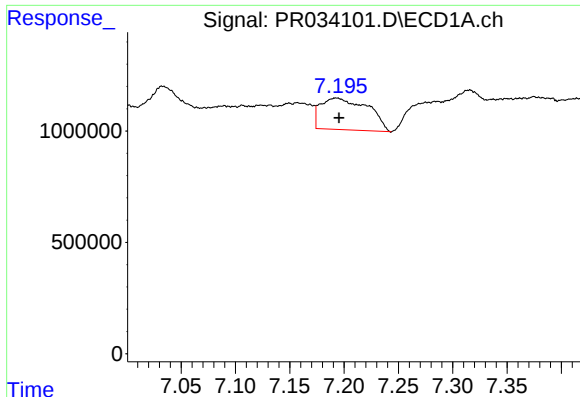
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 855433
Conc: 8.64 ng/ml



#30 AR-1254-5

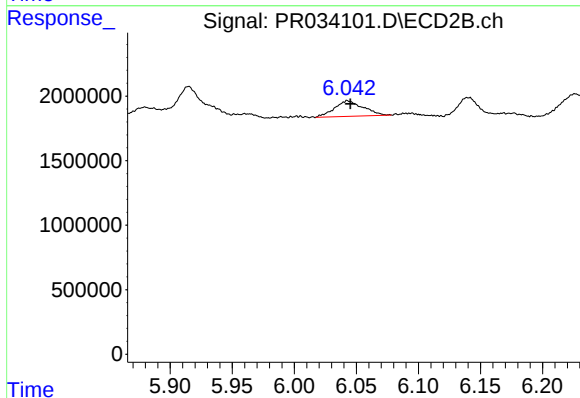
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 3194934
Conc: 10.47 ng/ml



#31 AR-1260-1

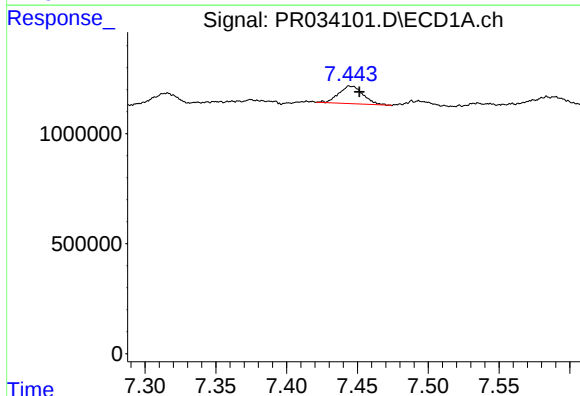
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 4302965
Conc: 57.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



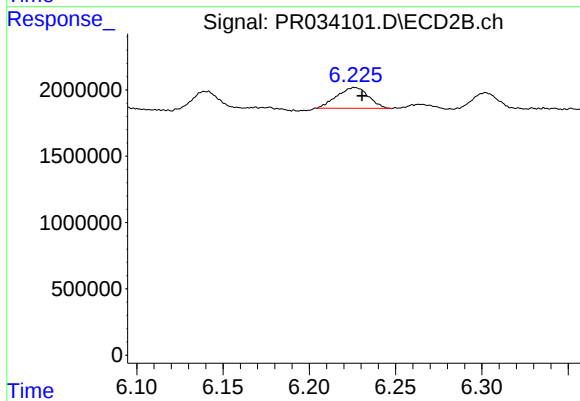
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 1968482
Conc: 9.24 ng/ml



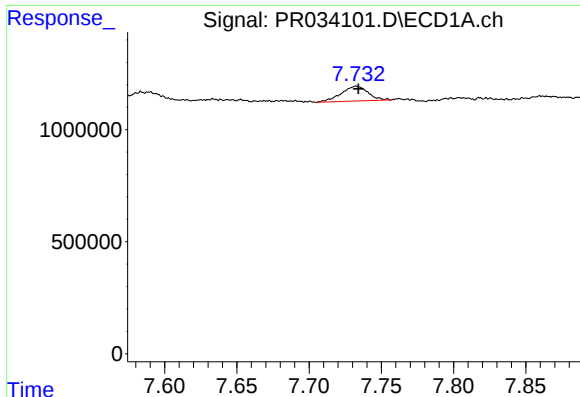
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.006 min
Response: 958445
Conc: 10.73 ng/ml



#32 AR-1260-2

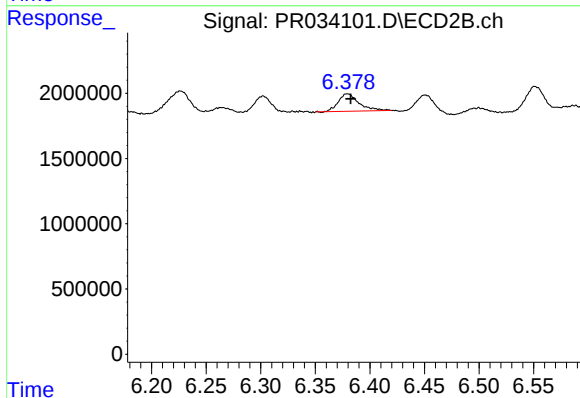
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 1996836
Conc: 7.33 ng/ml



#33 AR-1260-3

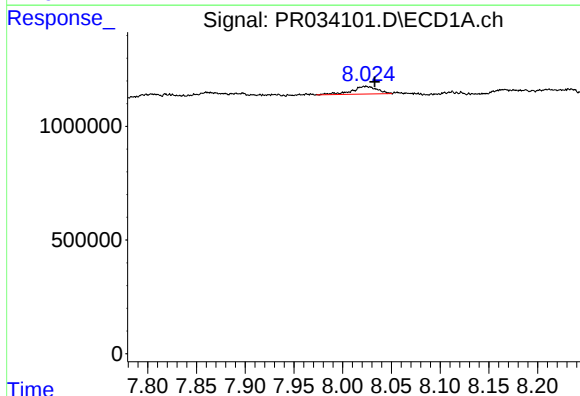
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 855433
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



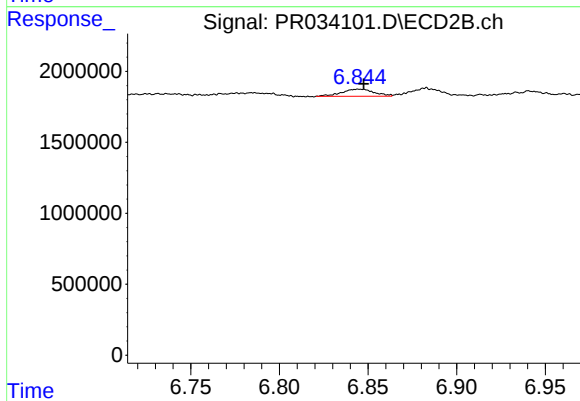
#33 AR-1260-3

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 1780931
Conc: 6.87 ng/ml



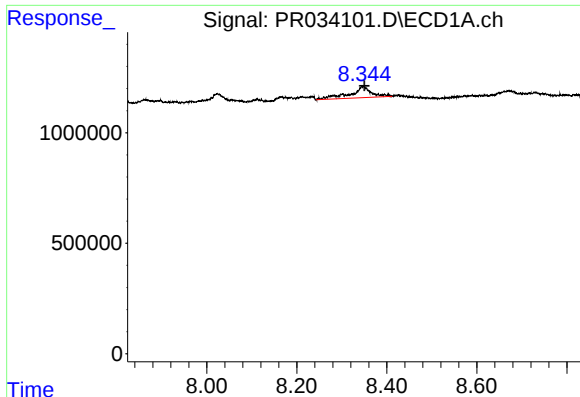
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 606279
Conc: 8.06 ng/ml



#34 AR-1260-4

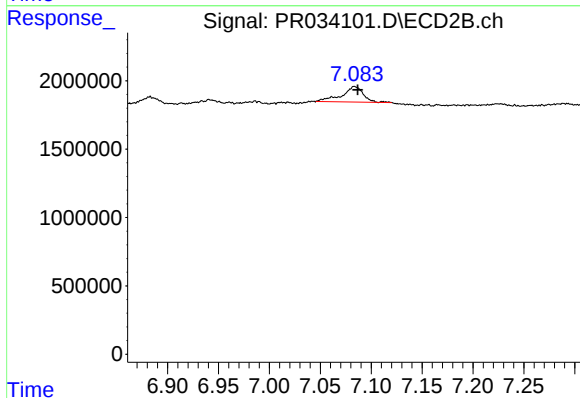
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 647213
Conc: 3.54 ng/ml



#35 AR-1260-5

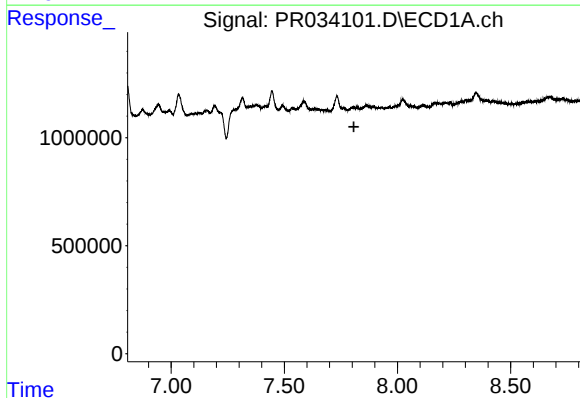
R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 1668775
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



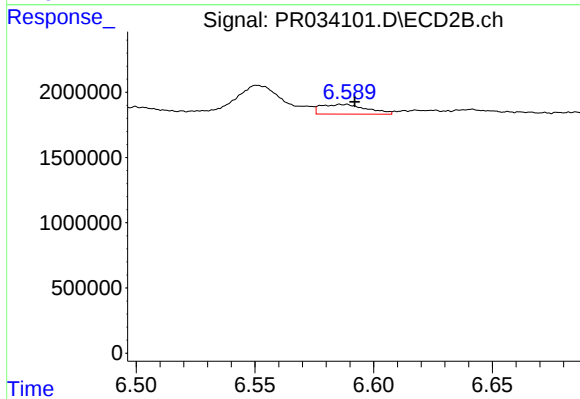
#35 AR-1260-5

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 1659085
Conc: 3.60 ng/ml



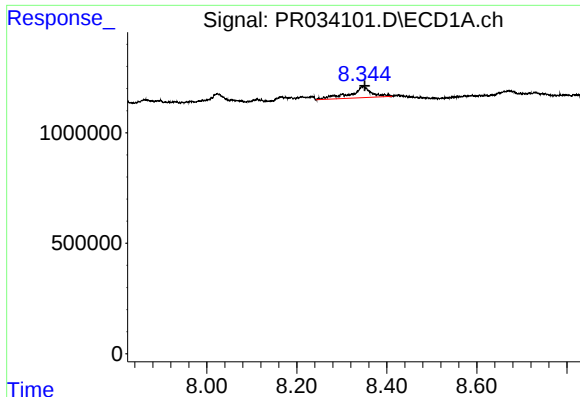
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.807 min
Response: 0
Conc: N.D.



#36 AR-1262-1

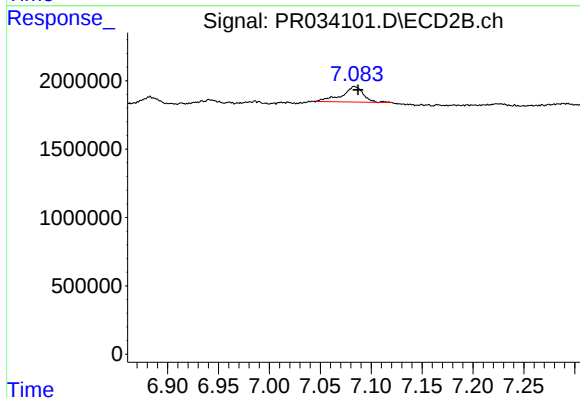
R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 1001997
Conc: 2.88 ng/ml



#37 AR-1262-2

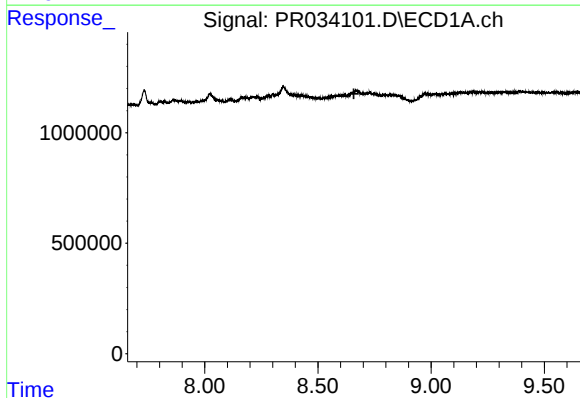
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 1668775
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



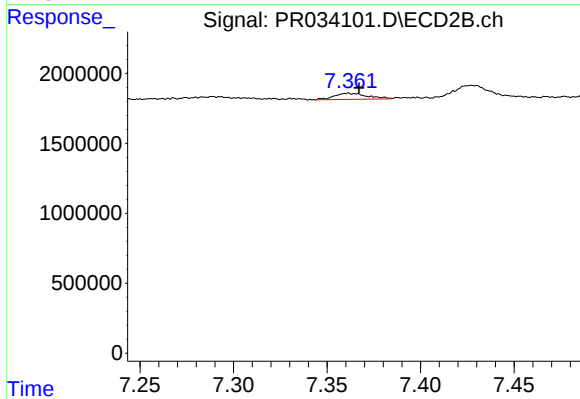
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 1659085
Conc: 2.58 ng/ml



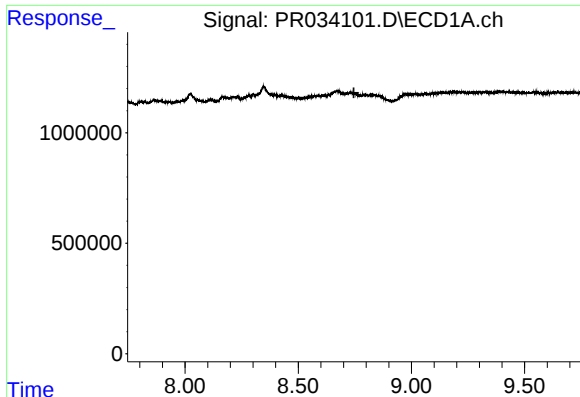
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.659 min
Response: 0
Conc: N.D.



#38 AR-1262-3

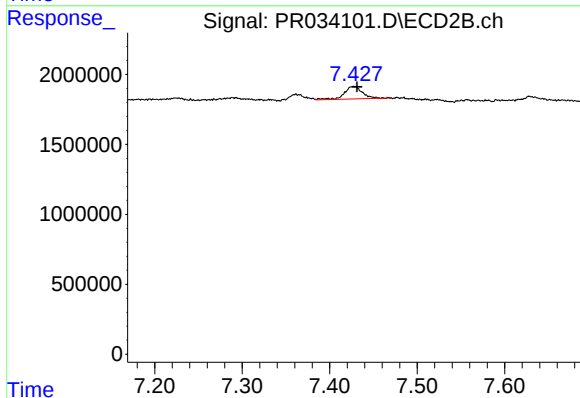
R.T.: 7.361 min
Delta R.T.: -0.006 min
Response: 543736
Conc: 2.09 ng/ml



#39 AR-1262-4

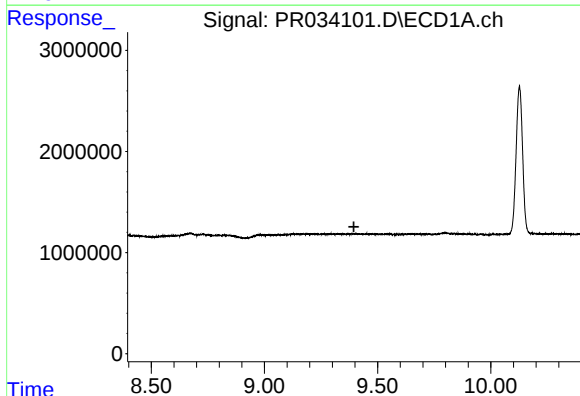
R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



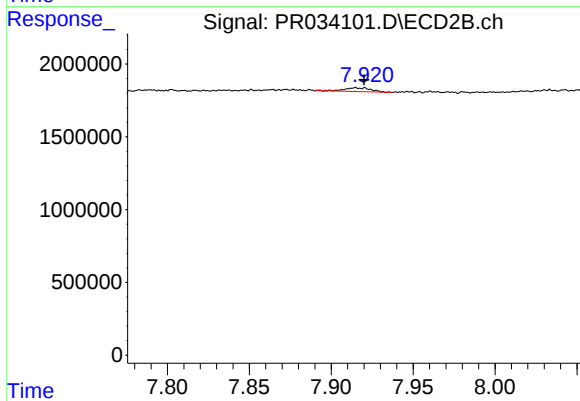
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 1297219
Conc: 2.71 ng/ml



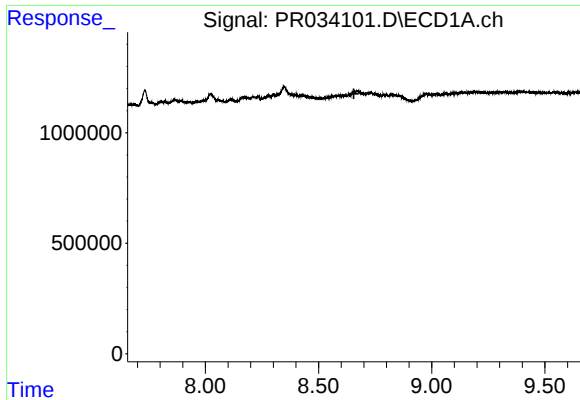
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#40 AR-1262-5

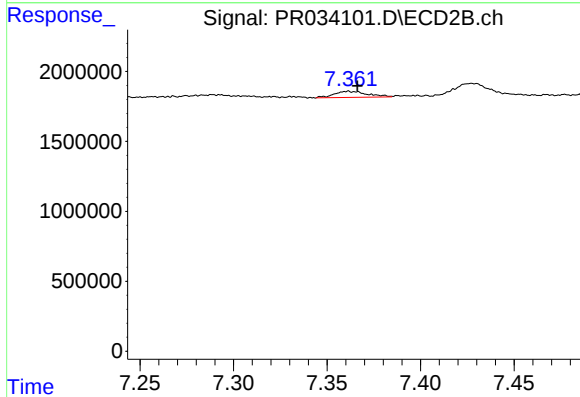
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 303658
Conc: 1.42 ng/ml



#41 AR-1268-1

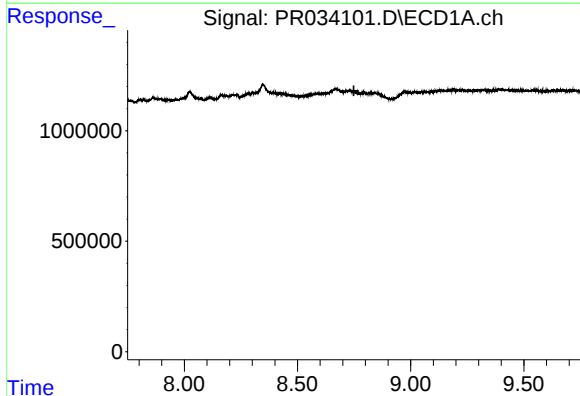
R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



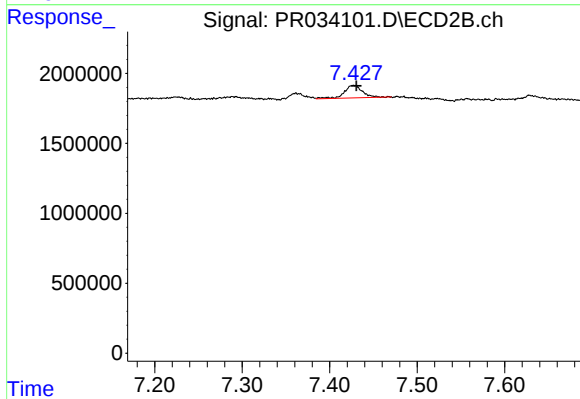
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 543736
Conc: 0.68 ng/ml



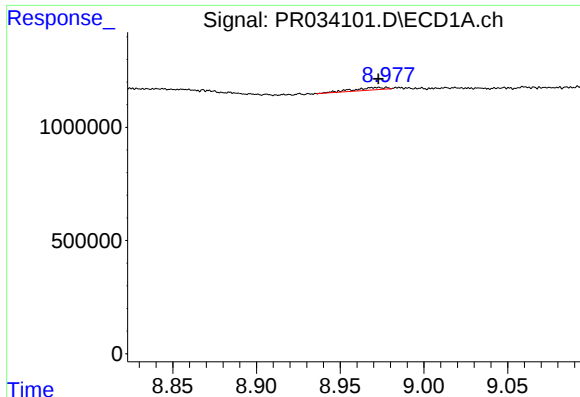
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.



#42 AR-1268-2

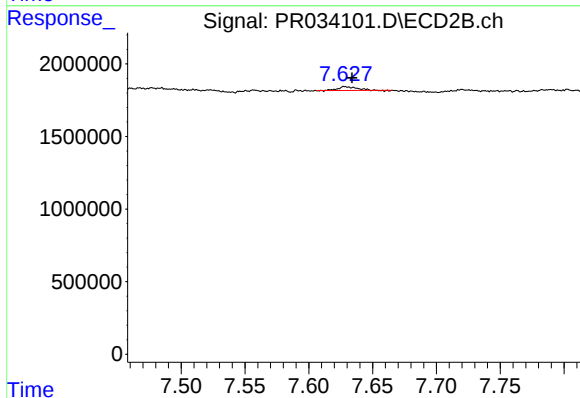
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 1297219
Conc: 1.78 ng/ml



#43 AR-1268-3

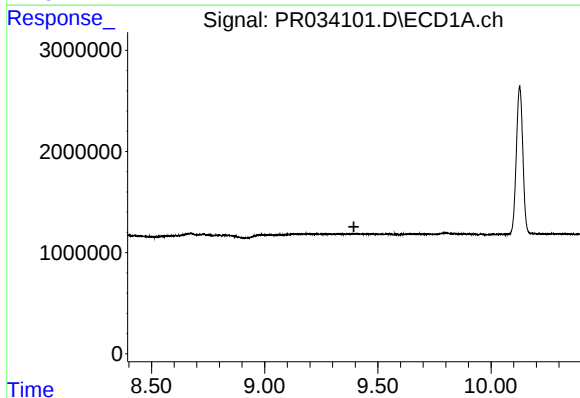
R.T.: 8.977 min
Delta R.T.: 0.004 min
Response: 140661
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



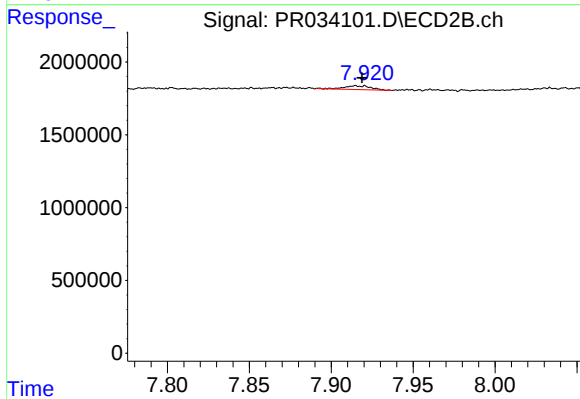
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 257686
Conc: 0.42 ng/ml



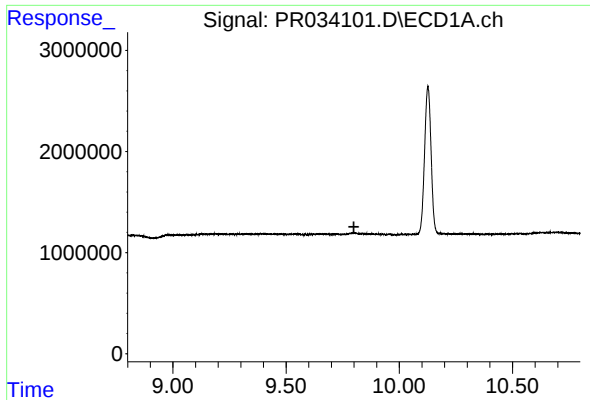
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#44 AR-1268-4

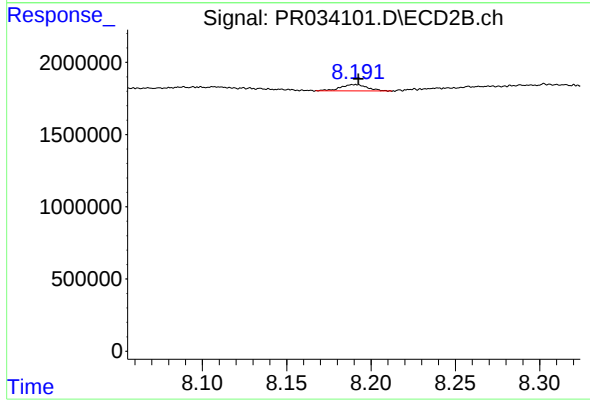
R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 303658
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 493251
Conc: 0.26 ng/ml