

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 13:40
 Operator : AJ\MA
 Sample : AIBLK96
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:28:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.692	3.852	74663932	57205619	19.008	20.029
2)	SA Decachlor...	10.638	8.872	139.1E6	137.6E6	39.595	40.477
Target Compounds							
3)	L1 AR-1016-1	5.832f	4.893f	735001	351263	6.053	4.012 #
4)	L1 AR-1016-2	5.930	0.000	51656	0	0.298	N.D. #
5)	L1 AR-1016-3	5.930f	5.183f	51656	146833	0.480	2.064 #
6)	L1 AR-1016-4	6.084	5.183	310632	146833	3.523	2.697
7)	L1 AR-1016-5	6.372	5.388	1317167	1577263	14.876	21.768 #
8)	L2 AR-1221-1	4.898	4.033f	19031	76322	0.415	1.978 #
9)	L2 AR-1221-2	5.008	4.154	956017	919011	19.260	38.040 #
10)	L2 AR-1221-3	5.076	0.000	24311	0	0.209	N.D. #
11)	L3 AR-1232-1	5.076	0.000	24311	0	0.314	N.D. #
12)	L3 AR-1232-2	5.607	4.893f	159959	351263	3.967	5.965 #
13)	L3 AR-1232-3	5.930	5.183f	51656	146833	0.691	4.911 #
14)	L3 AR-1232-4	6.084	5.183f	310632	146833	8.294	5.686 #
15)	L3 AR-1232-5	6.142	5.388	637240	1577263	20.650	55.279 #
16)	L4 AR-1242-1	5.832f	4.893f	735001	351263	7.382	4.991 #
17)	L4 AR-1242-2	5.930	4.893f	51656	351263	0.367	3.283 #
18)	L4 AR-1242-3	5.930f	5.183f	51656	146833	0.587	2.581 #
19)	L4 AR-1242-4	6.084	5.183f	310632	146833	4.357	2.725 #
20)	L4 AR-1242-5	6.792	5.760	199437	898715	2.615	13.079 #
21)	L5 AR-1248-1	5.832f	4.893f	735001	351263	10.066	6.742 #
22)	L5 AR-1248-2	6.142	5.183	637240	146833	5.943	2.009 #
23)	L5 AR-1248-3	6.372	5.183f	1317167	146833	11.299	1.882 #
24)	L5 AR-1248-4	6.744	5.388	338121	1577263	2.648	16.775 #
25)	L5 AR-1248-5	6.792	5.760	199437	898715	1.618	9.499 #
26)	L6 AR-1254-1	6.744	5.760	338121	898715	2.539	6.197 #
27)	L6 AR-1254-2	6.957	5.883	302284	2927807	1.462	23.339 #
28)	L6 AR-1254-3	7.334	6.266	622232	2427682	2.968	11.428 #
29)	L6 AR-1254-4	7.642	6.443f	1429237	3600900	9.083	27.880 #
30)	L6 AR-1254-5	8.041	6.919	453815	245446	2.628	1.341 #
31)	L7 AR-1260-1	7.516	6.443	317690	3600900	2.126	28.215 #
32)	L7 AR-1260-2	7.758	6.598	378954	2532283	2.119	16.903 #
33)	L7 AR-1260-3	8.068f	6.729	431797	470716	3.045	3.174
34)	L7 AR-1260-4	8.354	7.220	415900	317569	2.514	2.616
35)	L7 AR-1260-5	8.689	7.457	558410	324984	1.723	1.047 #
36)	L8 AR-1262-1	8.068f	6.729	431797	470716	2.088	3.727 #
37)	L8 AR-1262-2	8.689	7.457	558410	324984	1.485	0.955 #
38)	L8 AR-1262-3	9.052f	7.745	1543952	-364934	9.120	N.D. #
39)	L8 AR-1262-4	9.121	7.806	353226	257816	2.984	0.959 #
40)	L8 AR-1262-5	9.827	8.330	796832	1197280	5.378	8.698 #
41)	L9 AR-1268-1	9.052f	7.745	1543952	-364934	3.476	N.D. #

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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	9.121	7.806	353226	257816	0.871	0.664
43) L9	AR-1268-3	9.366	8.008	520583	1411479	1.486	4.146 #
44) L9	AR-1268-4	9.827	8.330	796832	1197280	4.892	8.024 #
45) L9	AR-1268-5	10.277	8.608	1677432	1139427	1.471	0.964 #

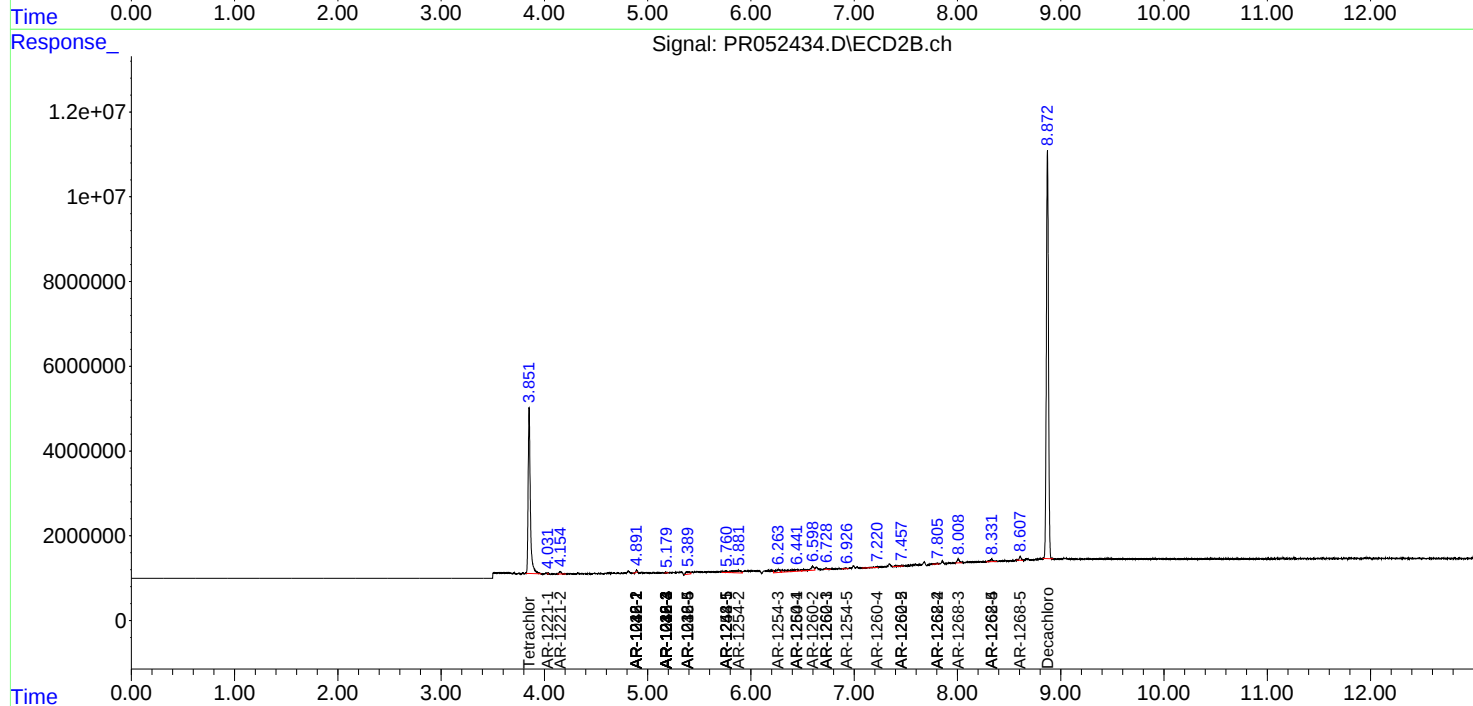
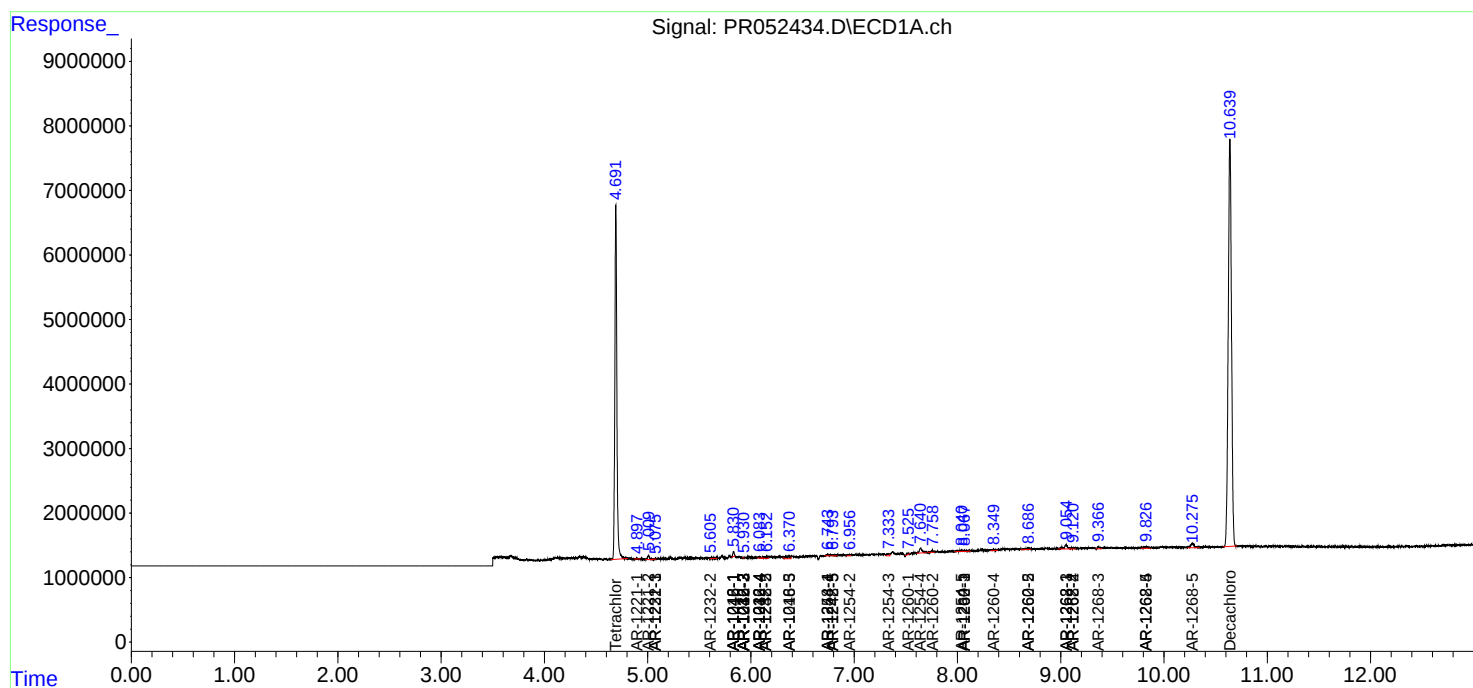
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

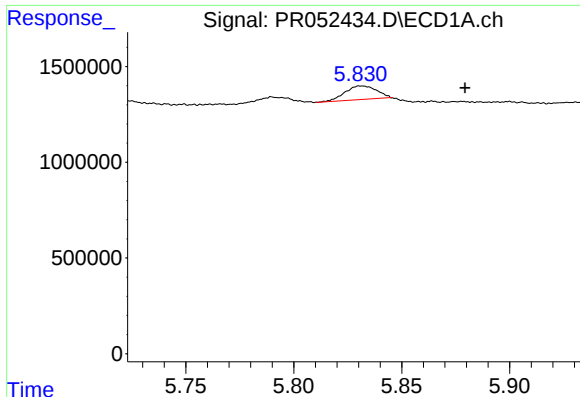
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Data File : PR052434.D
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Acq On : 02 Nov 2021 13:40
Operator : AJ\MA
Sample : AIBLK96
Misc :
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Quant Title : GC EXTRACTABLES
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Volume 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

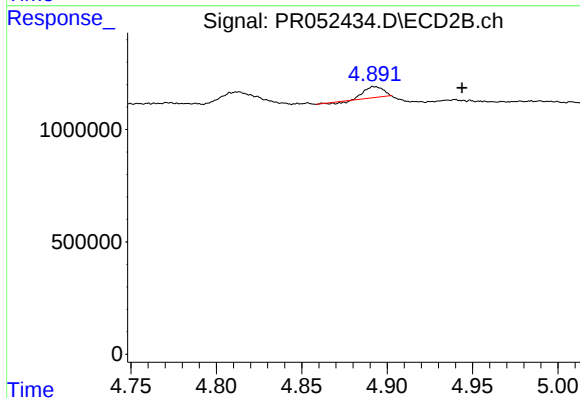




#3 AR-1016-1

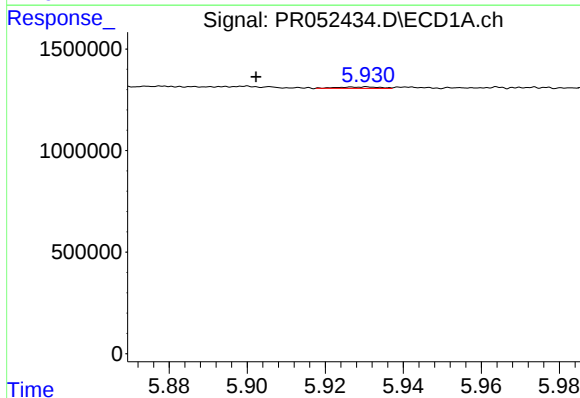
R.T.: 5.832 min
Delta R.T.: -0.048 min
Response: 735001
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



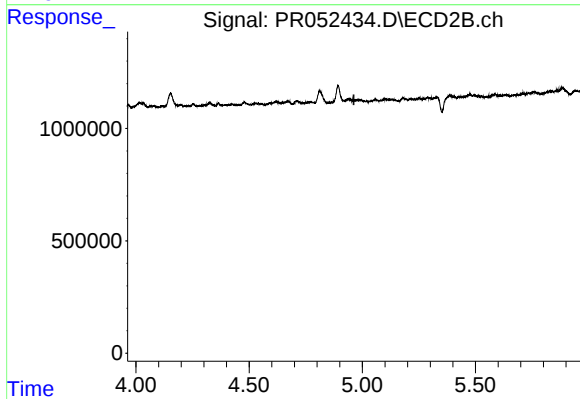
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: -0.051 min
Response: 351263
Conc: 4.01 ng/ml



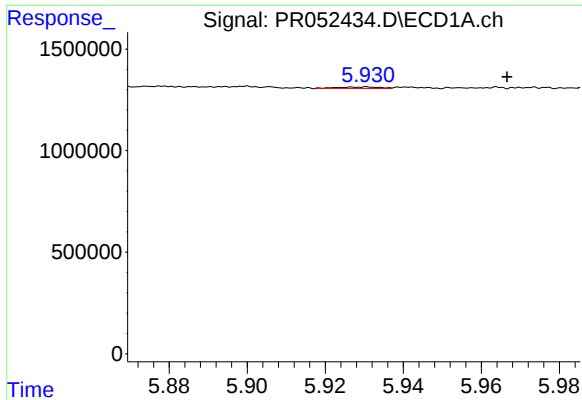
#4 AR-1016-2

R.T.: 5.930 min
Delta R.T.: 0.028 min
Response: 51656
Conc: 0.30 ng/ml



#4 AR-1016-2

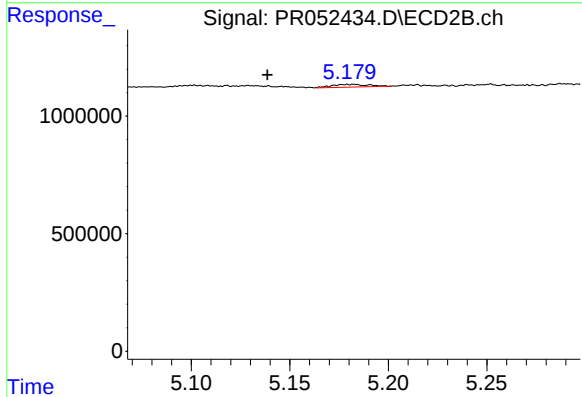
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

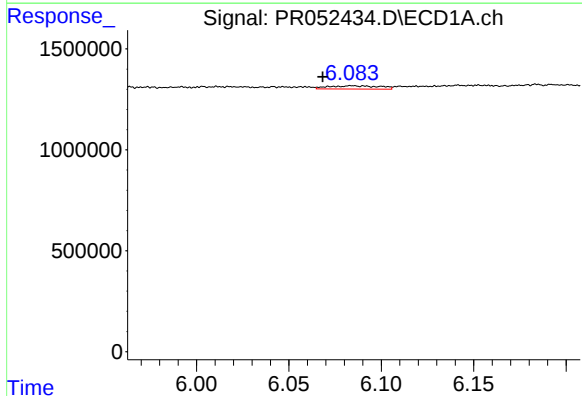
R.T.: 5.930 min
Delta R.T.: -0.036 min
Response: 51656
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



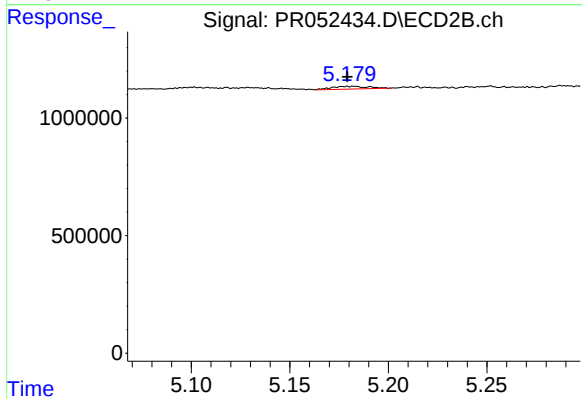
#5 AR-1016-3

R.T.: 5.183 min
Delta R.T.: 0.044 min
Response: 146833
Conc: 2.06 ng/ml



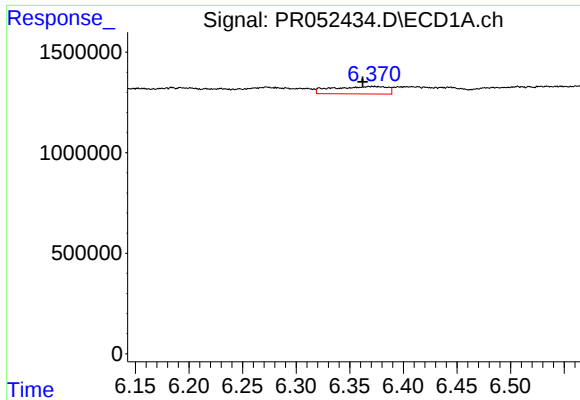
#6 AR-1016-4

R.T.: 6.084 min
Delta R.T.: 0.016 min
Response: 310632
Conc: 3.52 ng/ml



#6 AR-1016-4

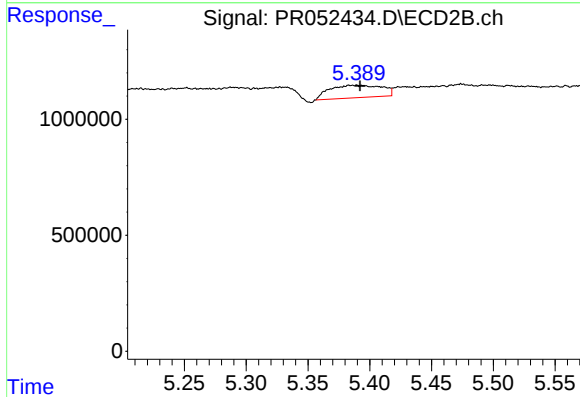
R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 146833
Conc: 2.70 ng/ml



#7 AR-1016-5

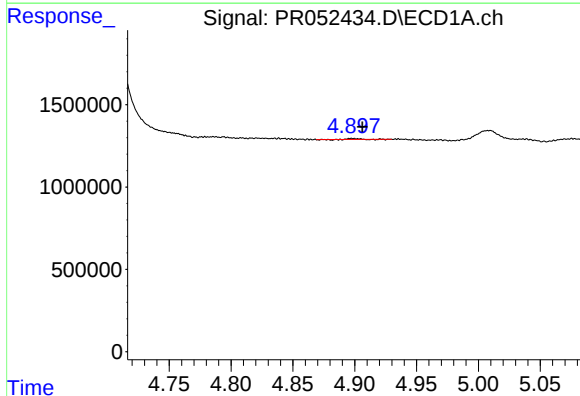
R.T.: 6.372 min
Delta R.T.: 0.010 min
Response: 1317167
Conc: 14.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



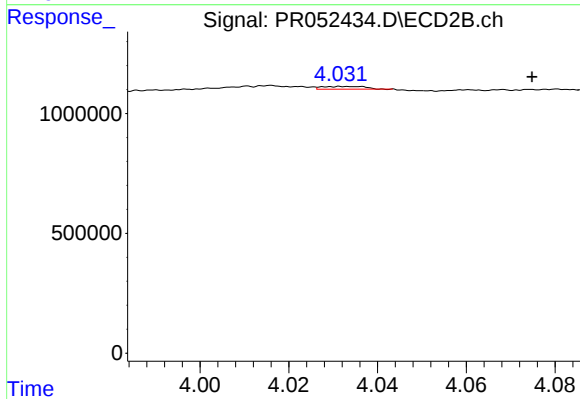
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 1577263
Conc: 21.77 ng/ml



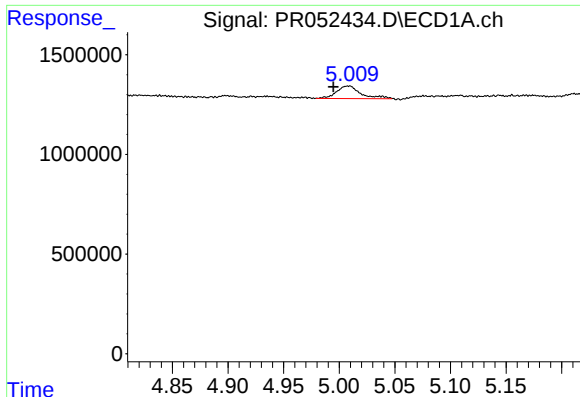
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.009 min
Response: 19031
Conc: 0.42 ng/ml



#8 AR-1221-1

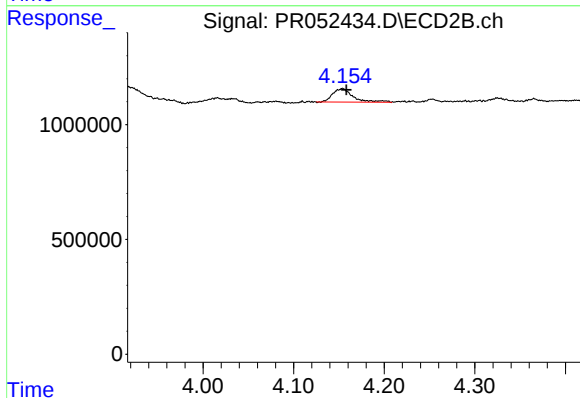
R.T.: 4.033 min
Delta R.T.: -0.042 min
Response: 76322
Conc: 1.98 ng/ml



#9 AR-1221-2

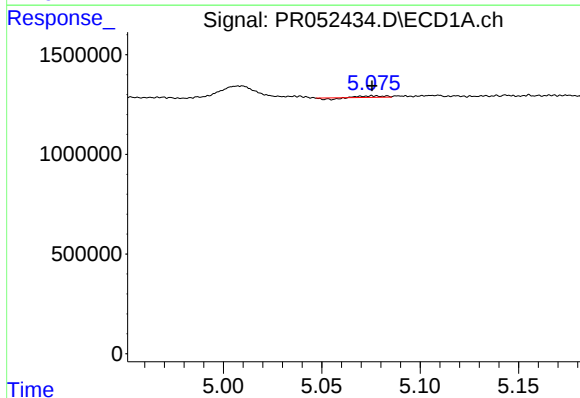
R.T.: 5.008 min
Delta R.T.: 0.014 min
Response: 956017
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



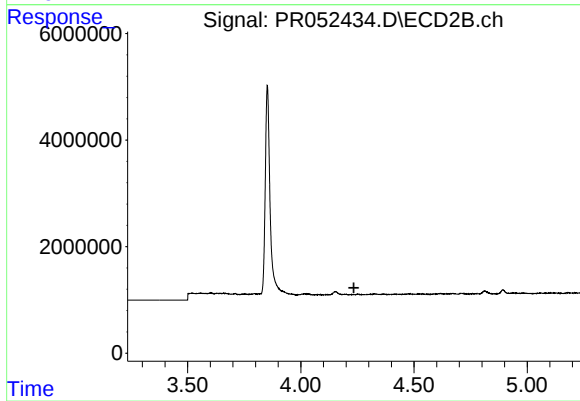
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 919011
Conc: 38.04 ng/ml



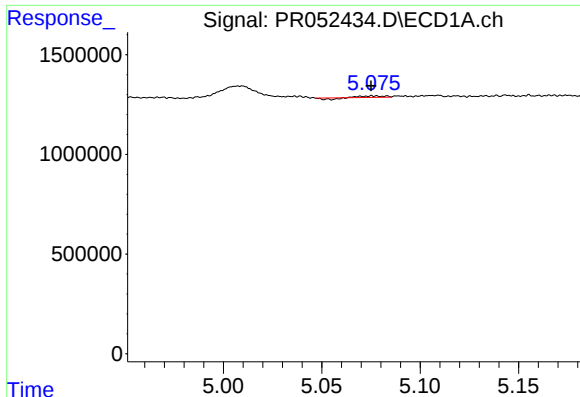
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 24311
Conc: 0.21 ng/ml



#10 AR-1221-3

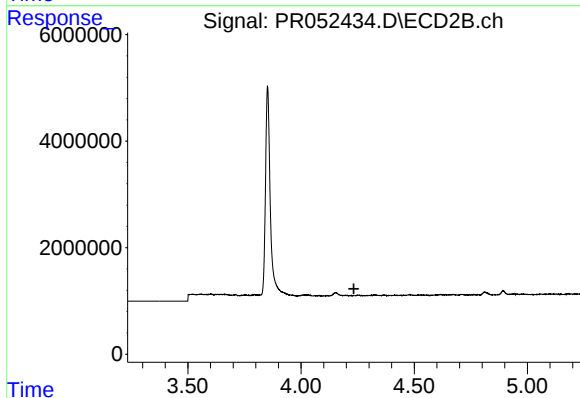
R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



#11 AR-1232-1

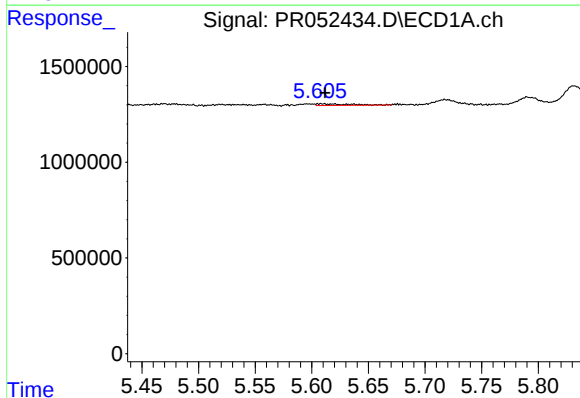
R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 24311
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



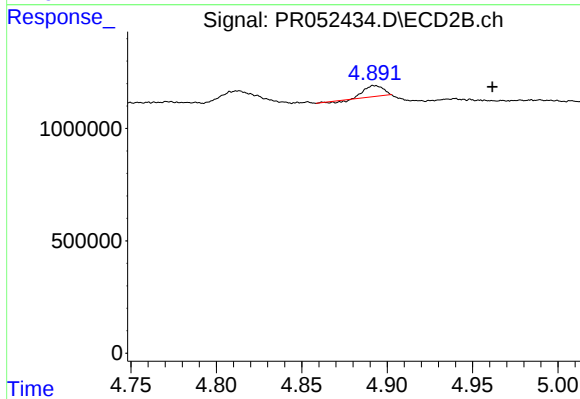
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



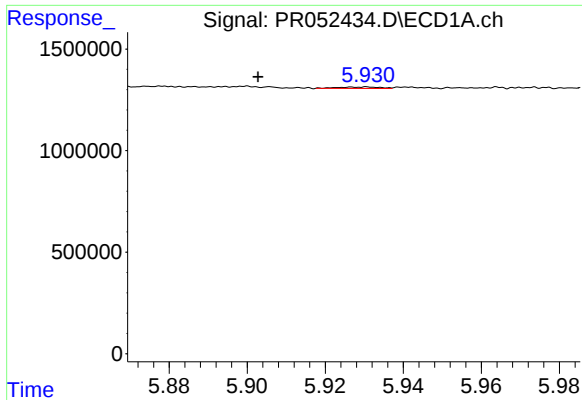
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 159959
Conc: 3.97 ng/ml



#12 AR-1232-2

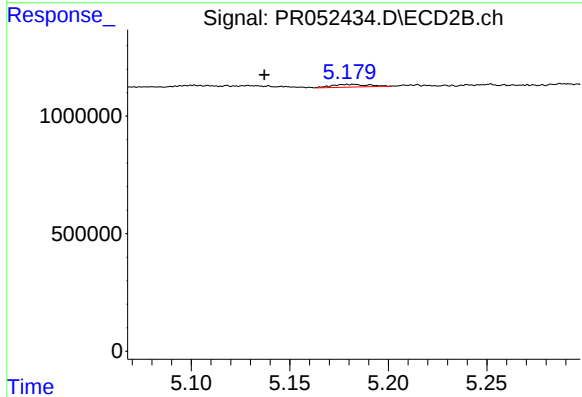
R.T.: 4.893 min
Delta R.T.: -0.069 min
Response: 351263
Conc: 5.97 ng/ml



#13 AR-1232-3

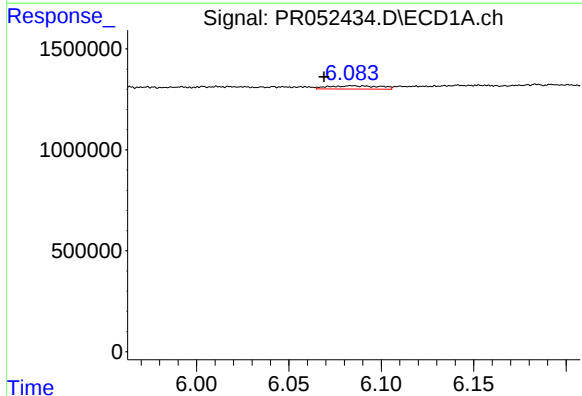
R.T.: 5.930 min
Delta R.T.: 0.028 min
Response: 51656
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



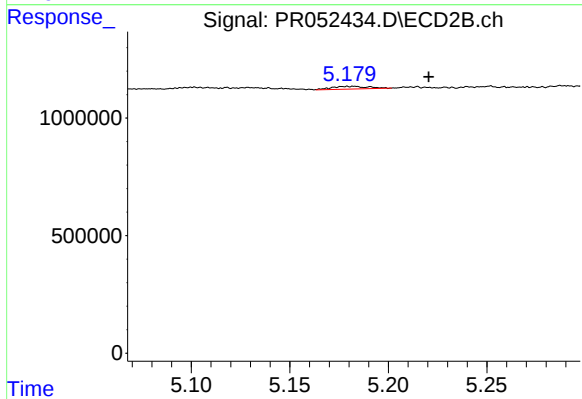
#13 AR-1232-3

R.T.: 5.183 min
Delta R.T.: 0.045 min
Response: 146833
Conc: 4.91 ng/ml



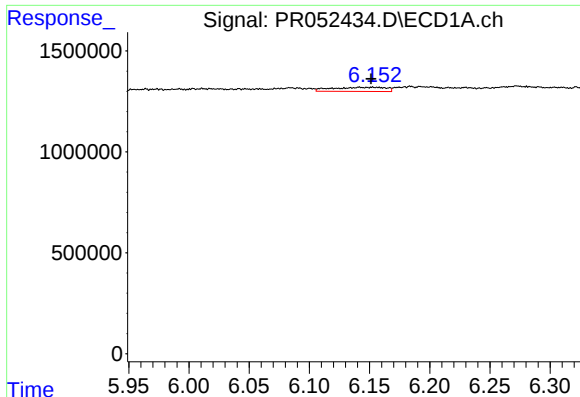
#14 AR-1232-4

R.T.: 6.084 min
Delta R.T.: 0.015 min
Response: 310632
Conc: 8.29 ng/ml



#14 AR-1232-4

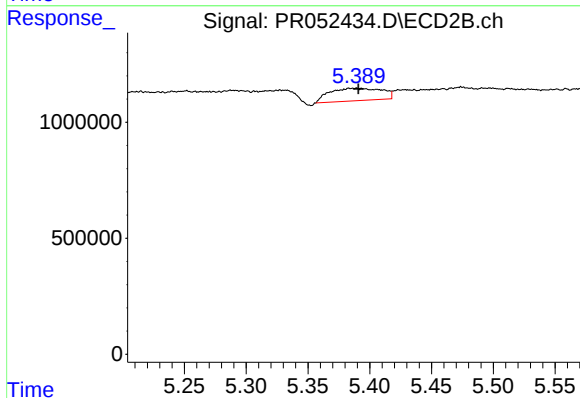
R.T.: 5.183 min
Delta R.T.: -0.038 min
Response: 146833
Conc: 5.69 ng/ml



#15 AR-1232-5

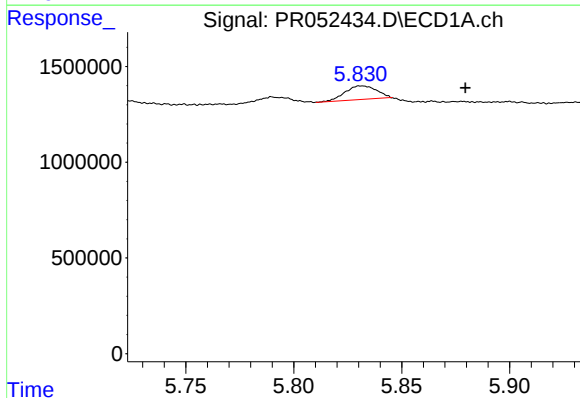
R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 637240
Conc: 20.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



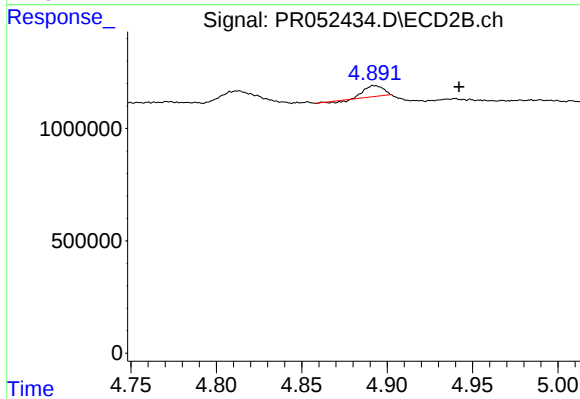
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 1577263
Conc: 55.28 ng/ml



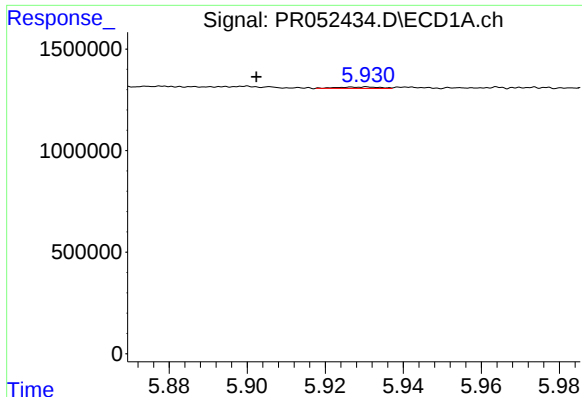
#16 AR-1242-1

R.T.: 5.832 min
Delta R.T.: -0.048 min
Response: 735001
Conc: 7.38 ng/ml



#16 AR-1242-1

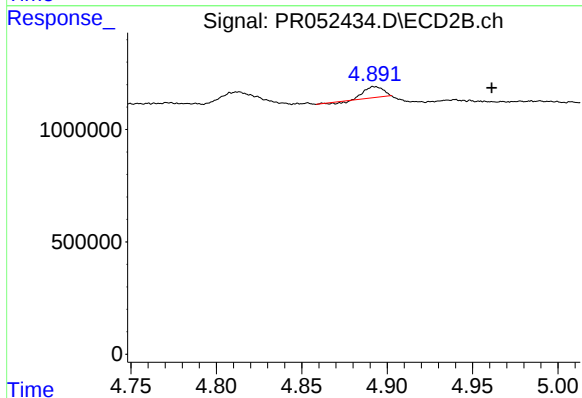
R.T.: 4.893 min
Delta R.T.: -0.049 min
Response: 351263
Conc: 4.99 ng/ml



#17 AR-1242-2

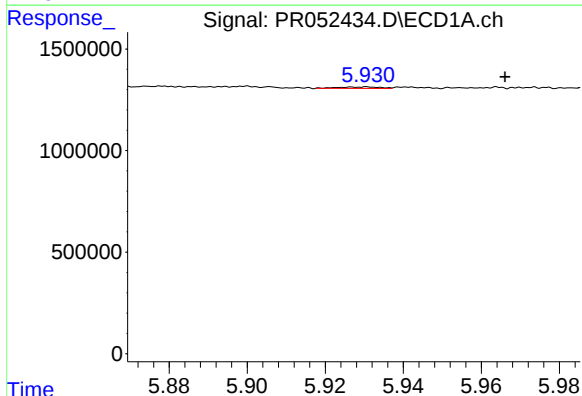
R.T.: 5.930 min
Delta R.T.: 0.028 min
Response: 51656
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



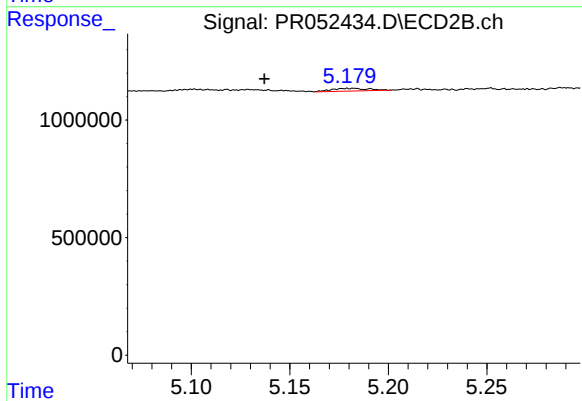
#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: -0.069 min
Response: 351263
Conc: 3.28 ng/ml



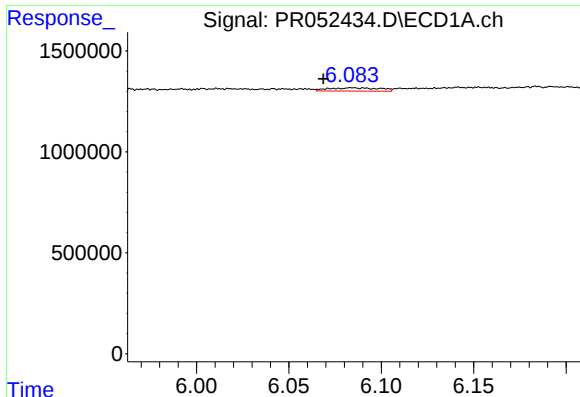
#18 AR-1242-3

R.T.: 5.930 min
Delta R.T.: -0.036 min
Response: 51656
Conc: 0.59 ng/ml



#18 AR-1242-3

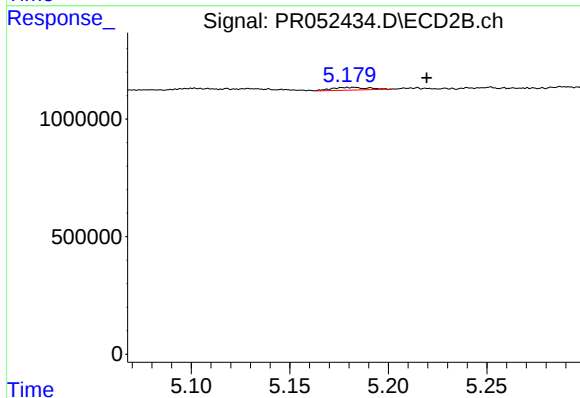
R.T.: 5.183 min
Delta R.T.: 0.046 min
Response: 146833
Conc: 2.58 ng/ml



#19 AR-1242-4

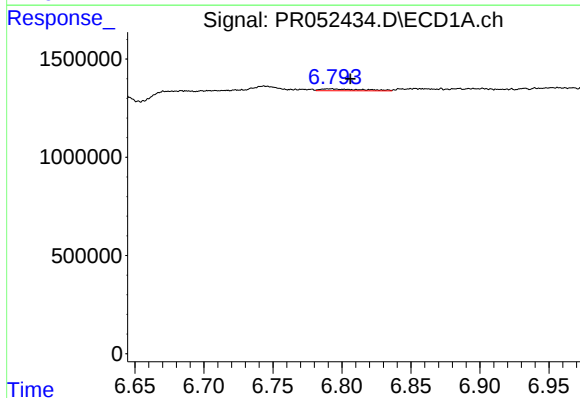
R.T.: 6.084 min
Delta R.T.: 0.016 min
Response: 310632
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



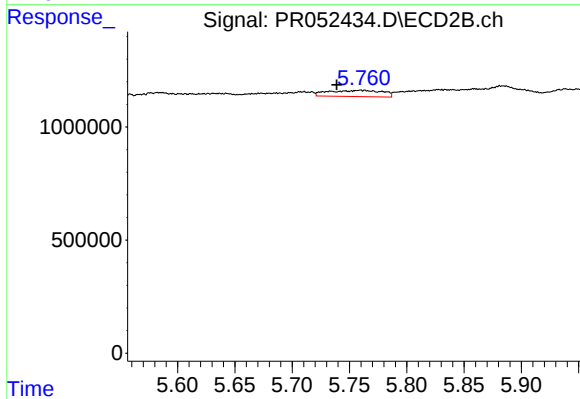
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: -0.037 min
Response: 146833
Conc: 2.73 ng/ml



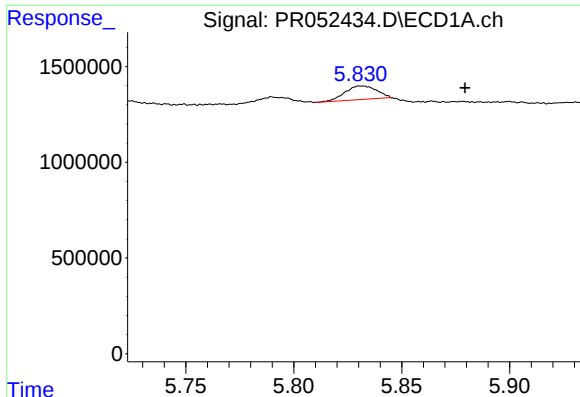
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: -0.014 min
Response: 199437
Conc: 2.62 ng/ml



#20 AR-1242-5

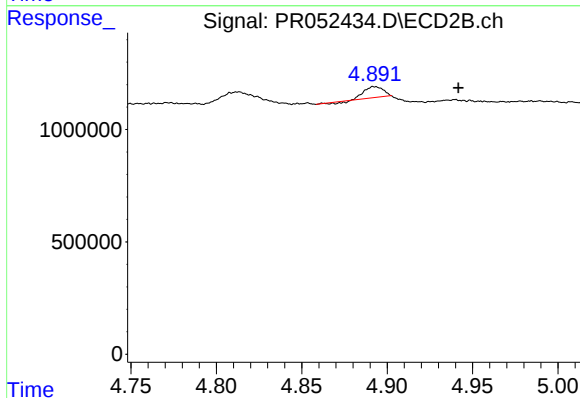
R.T.: 5.760 min
Delta R.T.: 0.021 min
Response: 898715
Conc: 13.08 ng/ml



#21 AR-1248-1

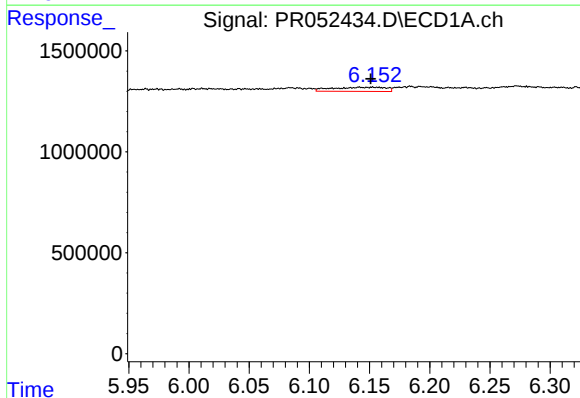
R.T.: 5.832 min
Delta R.T.: -0.048 min
Response: 735001
Conc: 10.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



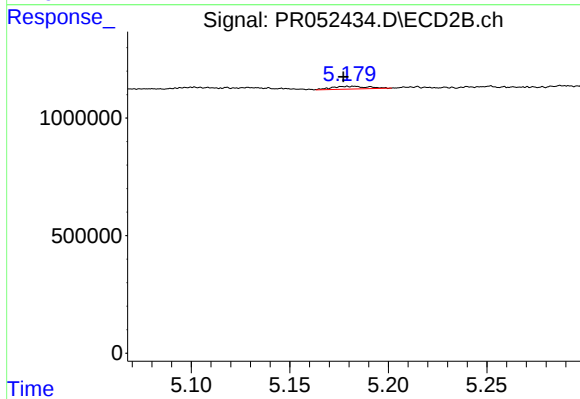
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: -0.049 min
Response: 351263
Conc: 6.74 ng/ml



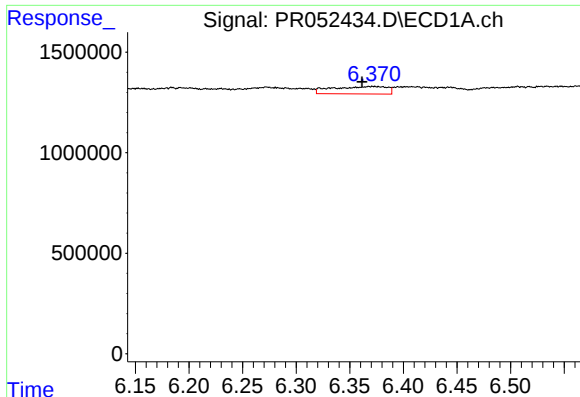
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 637240
Conc: 5.94 ng/ml



#22 AR-1248-2

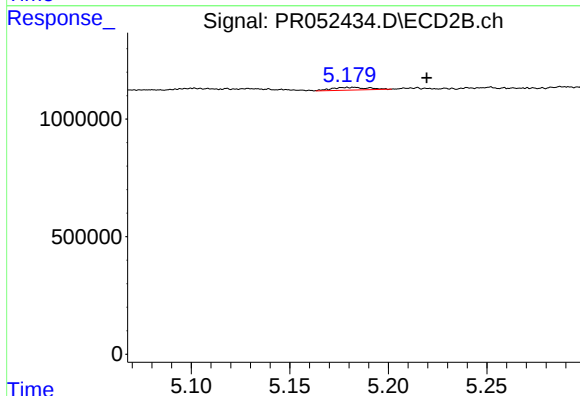
R.T.: 5.183 min
Delta R.T.: 0.005 min
Response: 146833
Conc: 2.01 ng/ml



#23 AR-1248-3

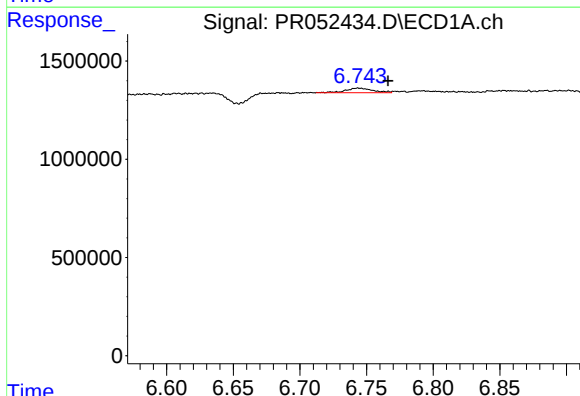
R.T.: 6.372 min
Delta R.T.: 0.011 min
Response: 1317167
Conc: 11.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



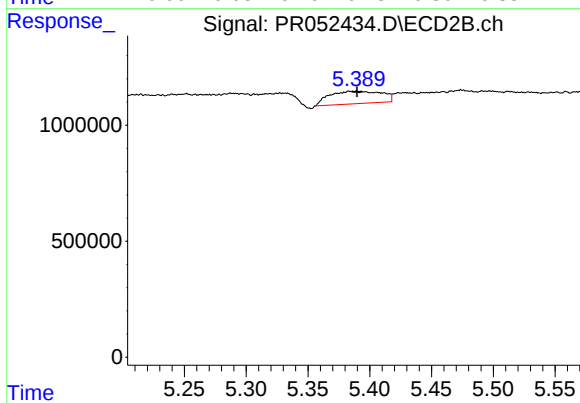
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: -0.037 min
Response: 146833
Conc: 1.88 ng/ml



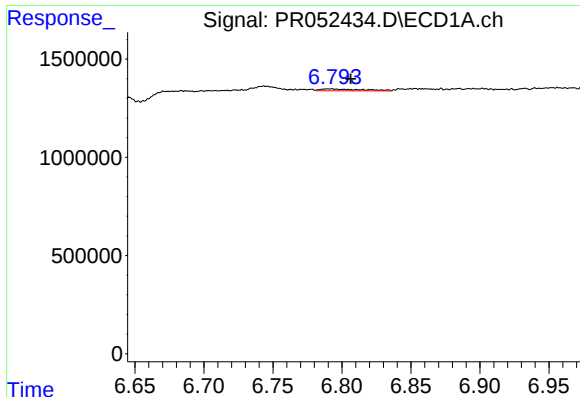
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.022 min
Response: 338121
Conc: 2.65 ng/ml



#24 AR-1248-4

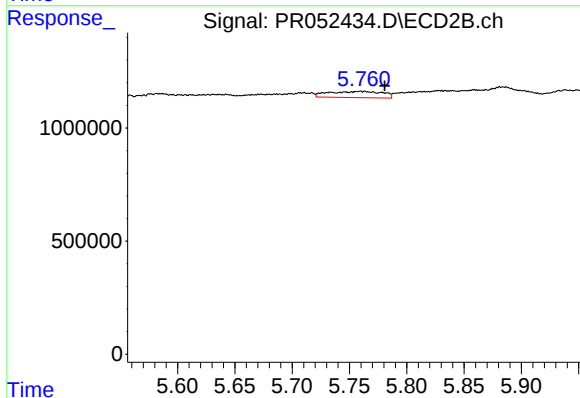
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 1577263
Conc: 16.77 ng/ml



#25 AR-1248-5

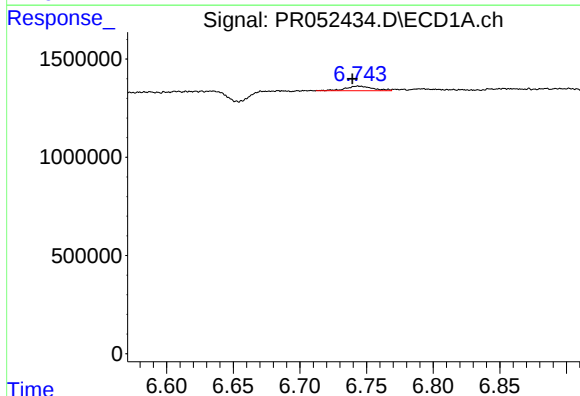
R.T.: 6.792 min
Delta R.T.: -0.014 min
Response: 199437
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



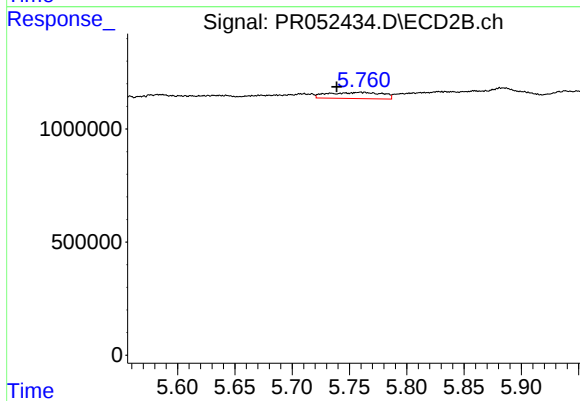
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 898715
Conc: 9.50 ng/ml



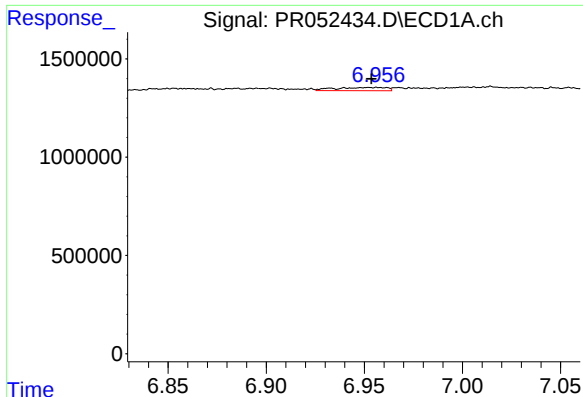
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 338121
Conc: 2.54 ng/ml



#26 AR-1254-1

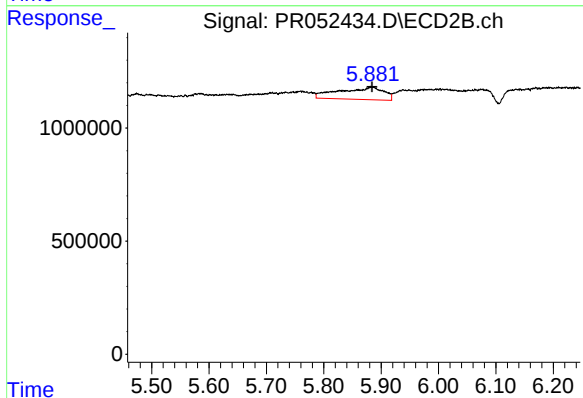
R.T.: 5.760 min
Delta R.T.: 0.021 min
Response: 898715
Conc: 6.20 ng/ml



#27 AR-1254-2

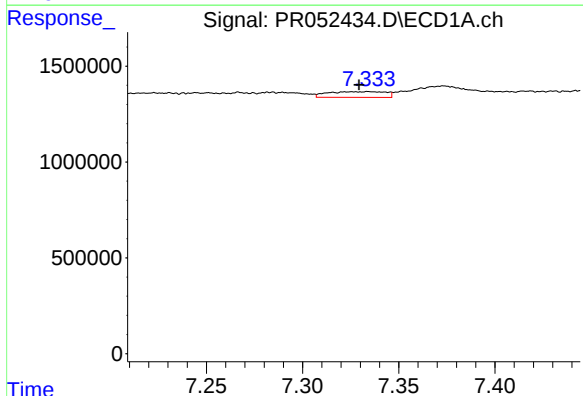
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 302284
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



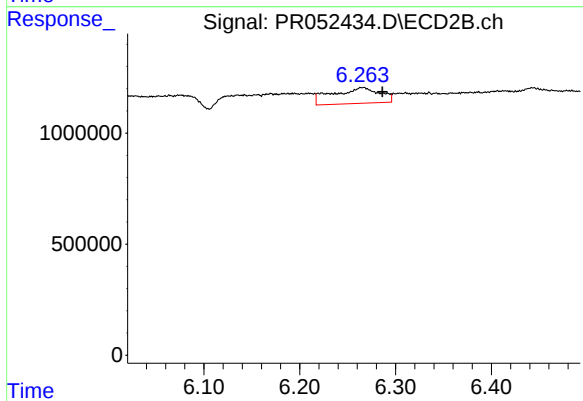
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 2927807
Conc: 23.34 ng/ml



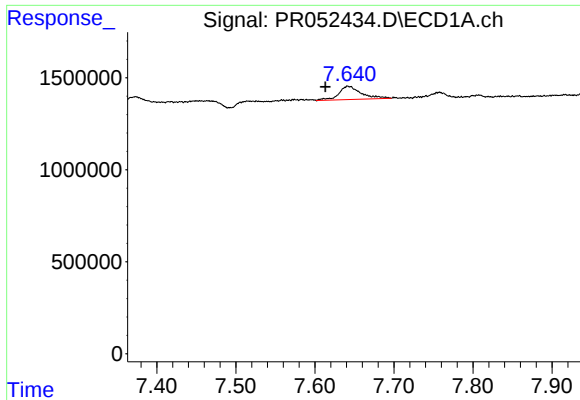
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.005 min
Response: 622232
Conc: 2.97 ng/ml



#28 AR-1254-3

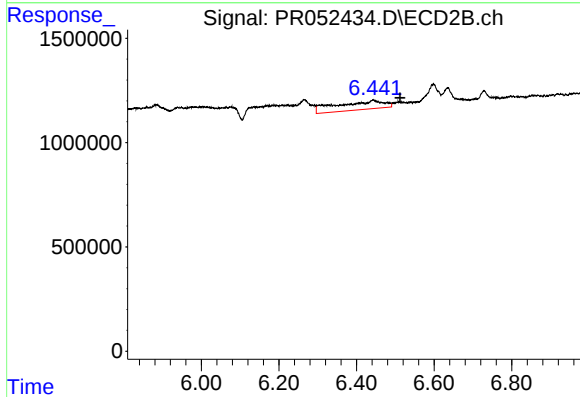
R.T.: 6.266 min
Delta R.T.: -0.020 min
Response: 2427682
Conc: 11.43 ng/ml



#29 AR-1254-4

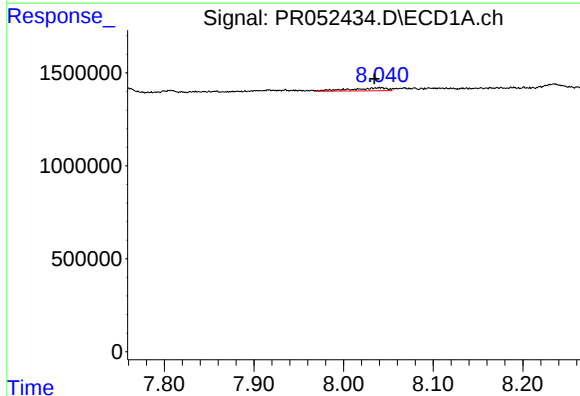
R.T.: 7.642 min
Delta R.T.: 0.028 min
Response: 1429237
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



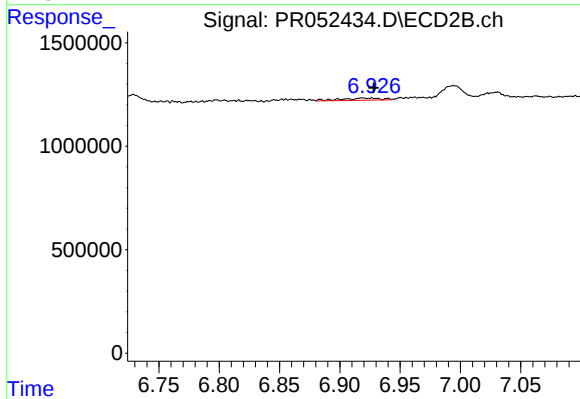
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.069 min
Response: 3600900
Conc: 27.88 ng/ml



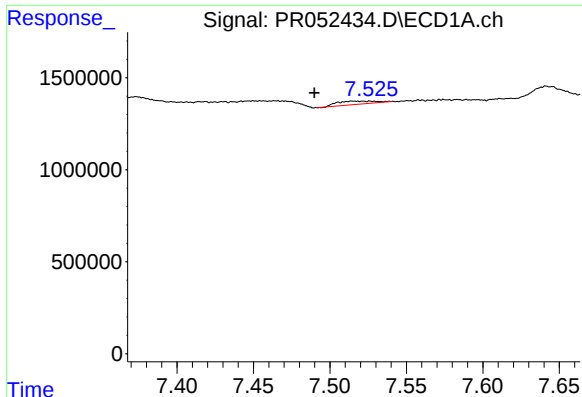
#30 AR-1254-5

R.T.: 8.041 min
Delta R.T.: 0.006 min
Response: 453815
Conc: 2.63 ng/ml



#30 AR-1254-5

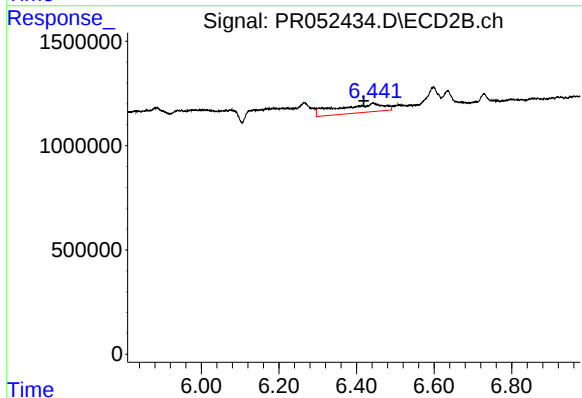
R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 245446
Conc: 1.34 ng/ml



#31 AR-1260-1

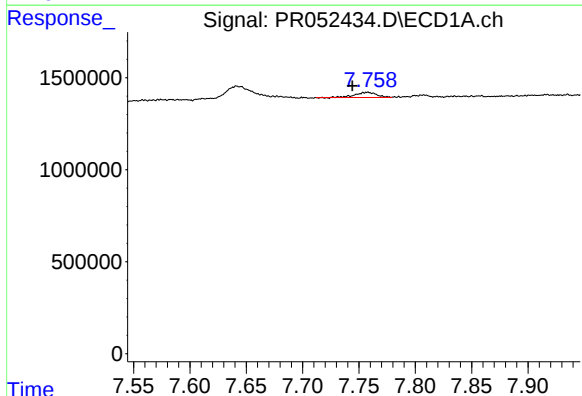
R.T.: 7.516 min
Delta R.T.: 0.026 min
Response: 317690
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



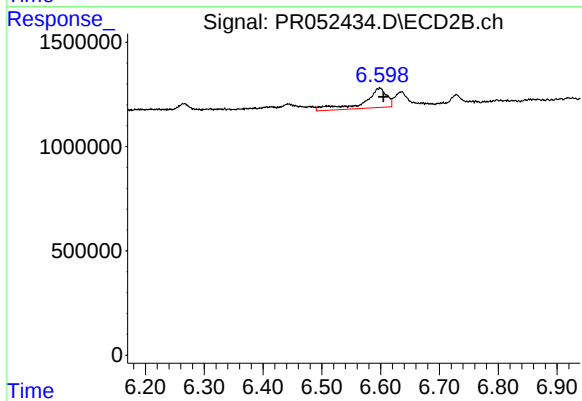
#31 AR-1260-1

R.T.: 6.443 min
Delta R.T.: 0.024 min
Response: 3600900
Conc: 28.22 ng/ml



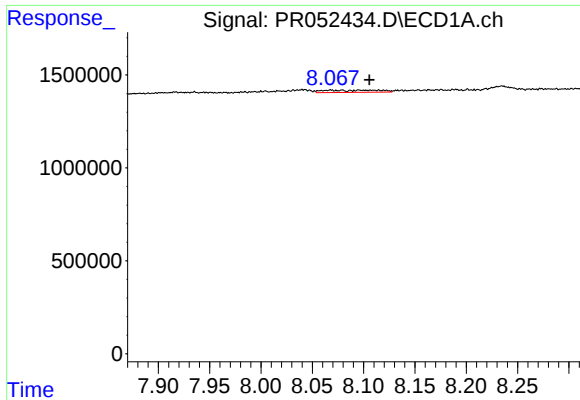
#32 AR-1260-2

R.T.: 7.758 min
Delta R.T.: 0.014 min
Response: 378954
Conc: 2.12 ng/ml



#32 AR-1260-2

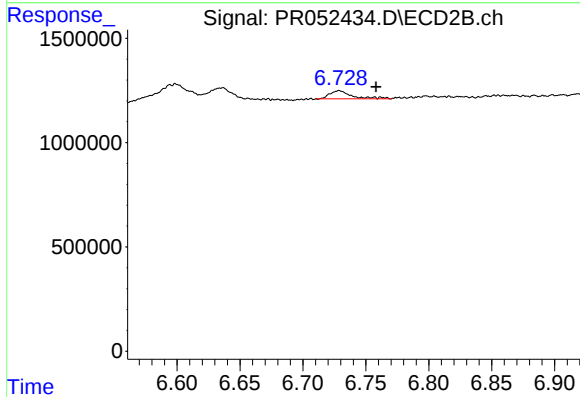
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 2532283
Conc: 16.90 ng/ml



#33 AR-1260-3

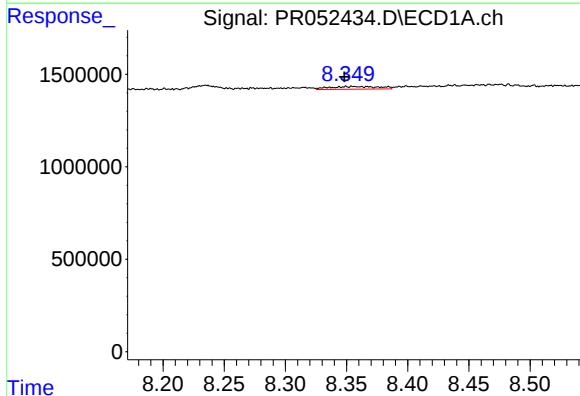
R.T.: 8.068 min
Delta R.T.: -0.038 min
Response: 431797
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



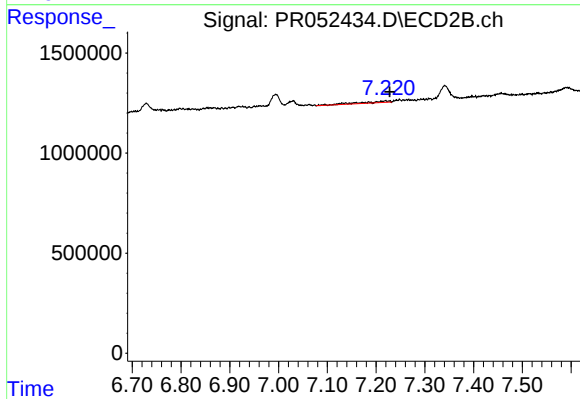
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.029 min
Response: 470716
Conc: 3.17 ng/ml



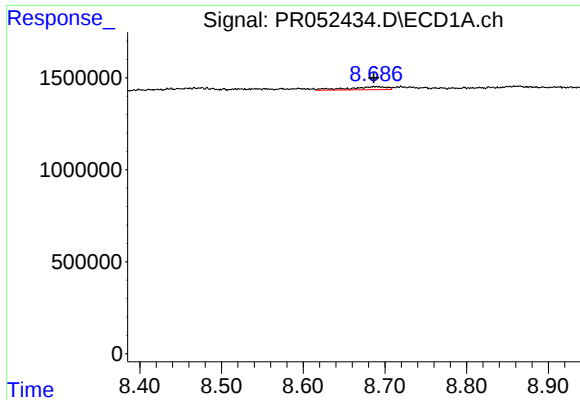
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 415900
Conc: 2.51 ng/ml



#34 AR-1260-4

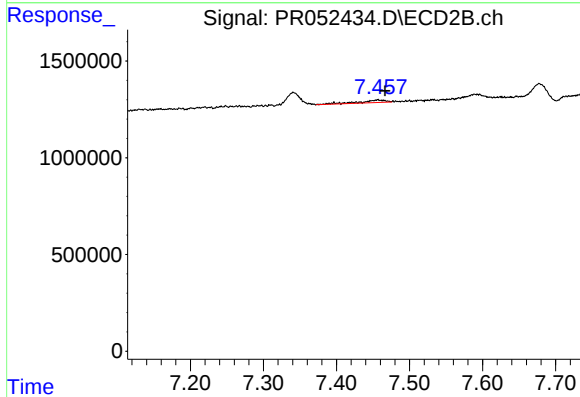
R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 317569
Conc: 2.62 ng/ml



#35 AR-1260-5

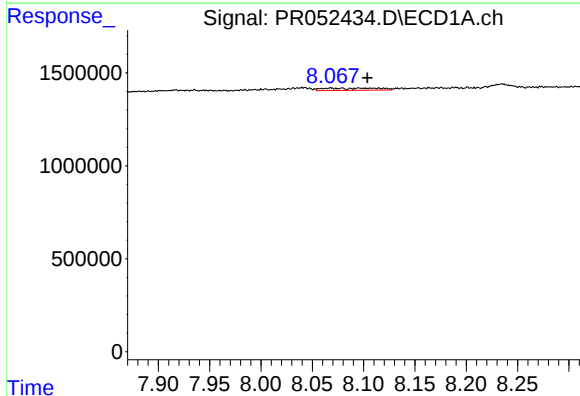
R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 558410
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



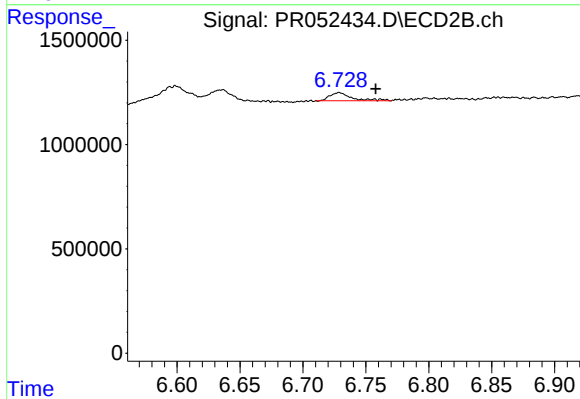
#35 AR-1260-5

R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 324984
Conc: 1.05 ng/ml



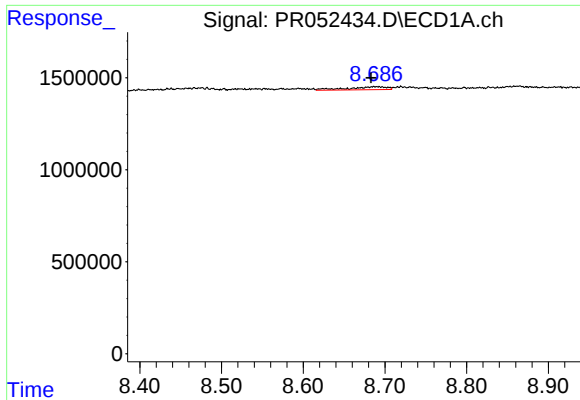
#36 AR-1262-1

R.T.: 8.068 min
Delta R.T.: -0.036 min
Response: 431797
Conc: 2.09 ng/ml



#36 AR-1262-1

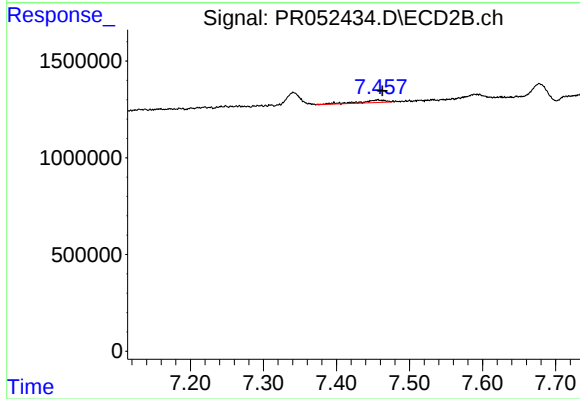
R.T.: 6.729 min
Delta R.T.: -0.029 min
Response: 470716
Conc: 3.73 ng/ml



#37 AR-1262-2

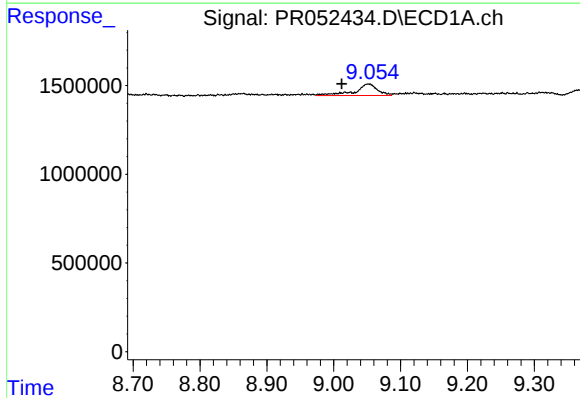
R.T.: 8.689 min
Delta R.T.: 0.006 min
Response: 558410
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



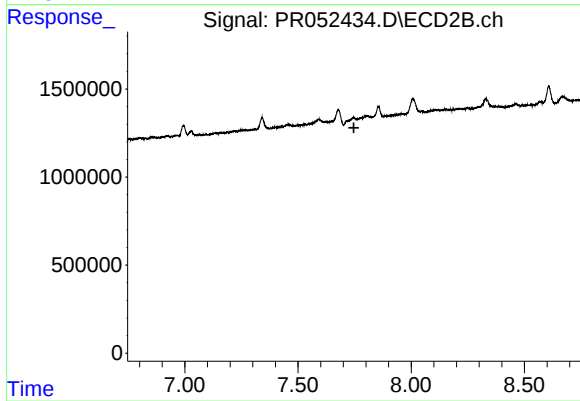
#37 AR-1262-2

R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 324984
Conc: 0.96 ng/ml



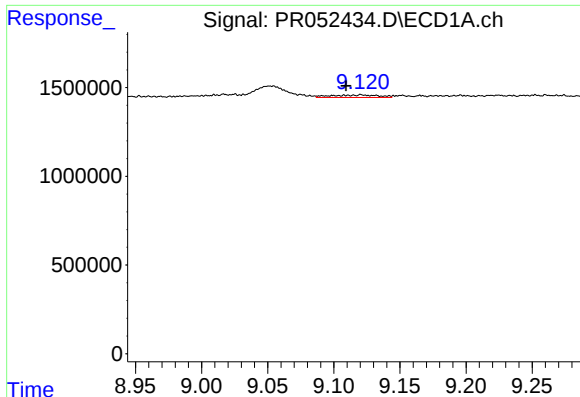
#38 AR-1262-3

R.T.: 9.052 min
Delta R.T.: 0.040 min
Response: 1543952
Conc: 9.12 ng/ml



#38 AR-1262-3

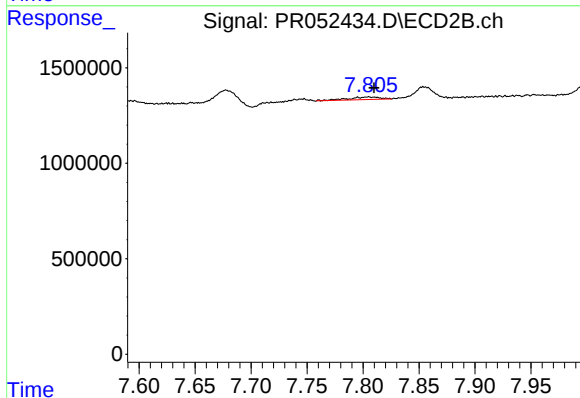
R.T.: 7.745 min
Delta R.T.: -0.001 min
Response: -364934
Conc: N.D.



#39 AR-1262-4

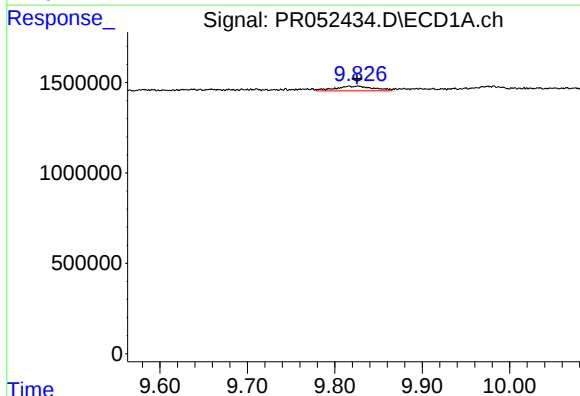
R.T.: 9.121 min
Delta R.T.: 0.011 min
Response: 353226
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



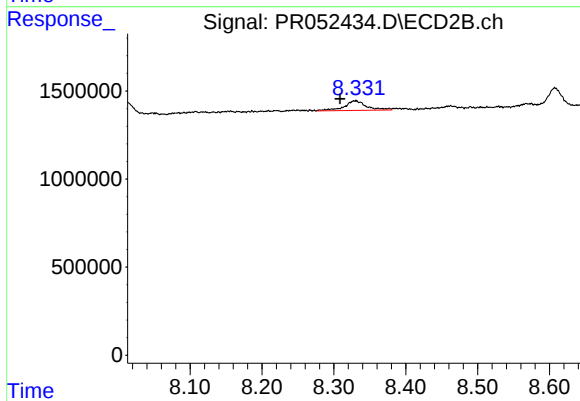
#39 AR-1262-4

R.T.: 7.806 min
Delta R.T.: -0.004 min
Response: 257816
Conc: 0.96 ng/ml



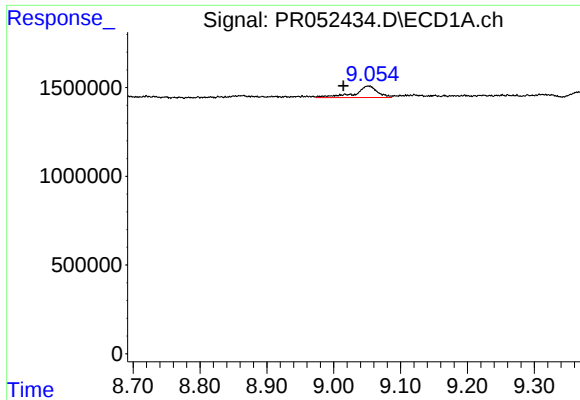
#40 AR-1262-5

R.T.: 9.827 min
Delta R.T.: 0.001 min
Response: 796832
Conc: 5.38 ng/ml



#40 AR-1262-5

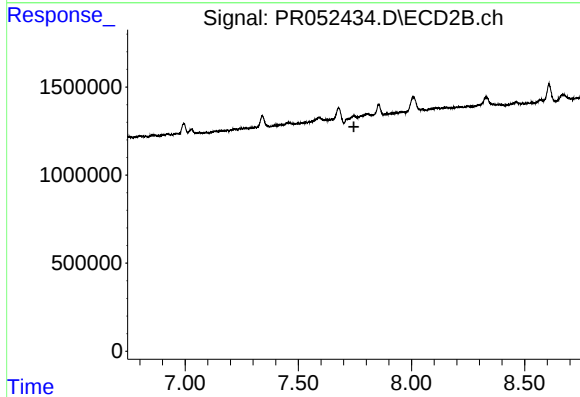
R.T.: 8.330 min
Delta R.T.: 0.021 min
Response: 1197280
Conc: 8.70 ng/ml



#41 AR-1268-1

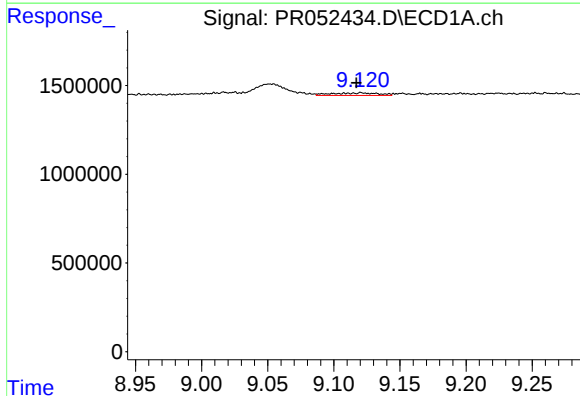
R.T.: 9.052 min
Delta R.T.: 0.038 min
Response: 1543952
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



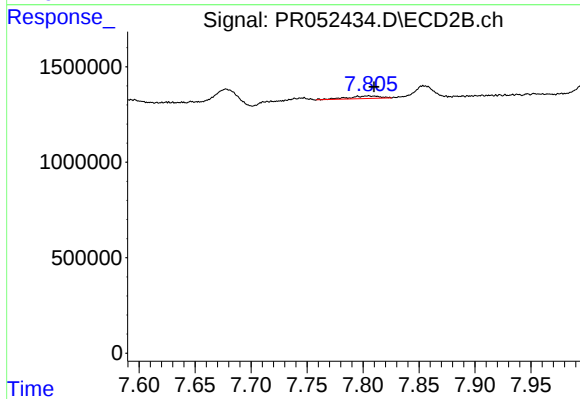
#41 AR-1268-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: -364934
Conc: N.D.



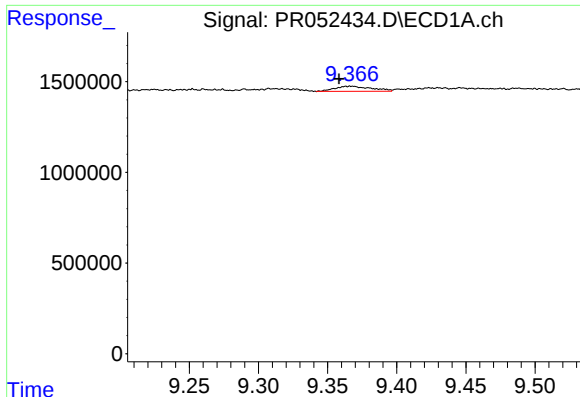
#42 AR-1268-2

R.T.: 9.121 min
Delta R.T.: 0.004 min
Response: 353226
Conc: 0.87 ng/ml



#42 AR-1268-2

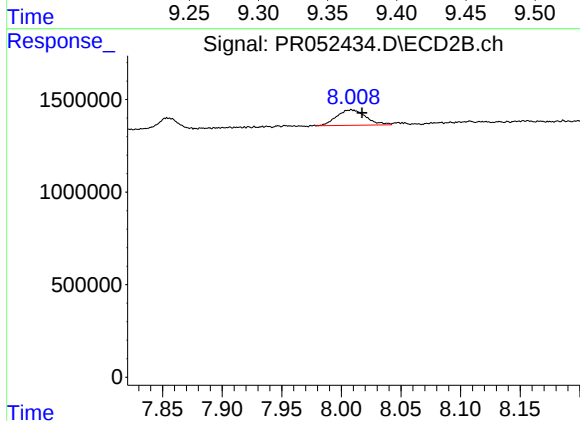
R.T.: 7.806 min
Delta R.T.: -0.004 min
Response: 257816
Conc: 0.66 ng/ml



#43 AR-1268-3

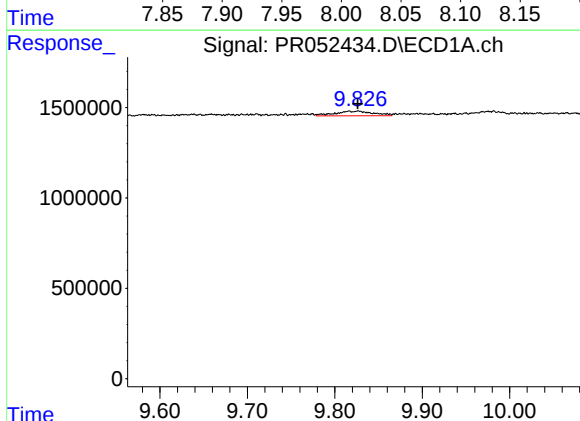
R.T.: 9.366 min
Delta R.T.: 0.008 min
Response: 520583
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



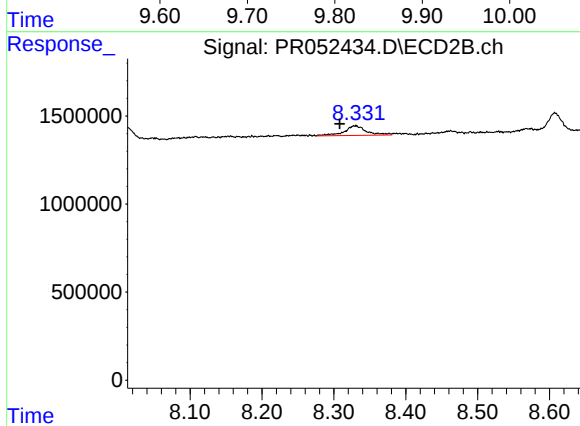
#43 AR-1268-3

R.T.: 8.008 min
Delta R.T.: -0.009 min
Response: 1411479
Conc: 4.15 ng/ml



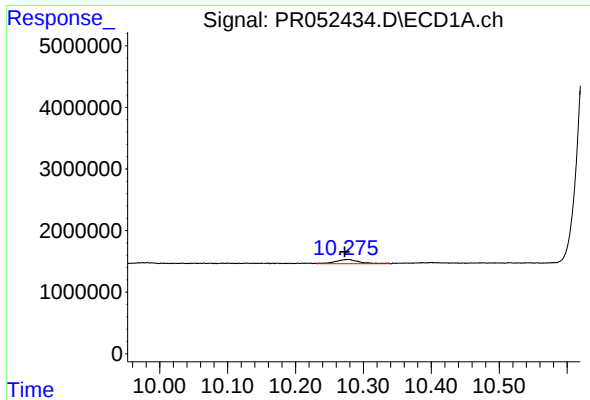
#44 AR-1268-4

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 796832
Conc: 4.89 ng/ml



#44 AR-1268-4

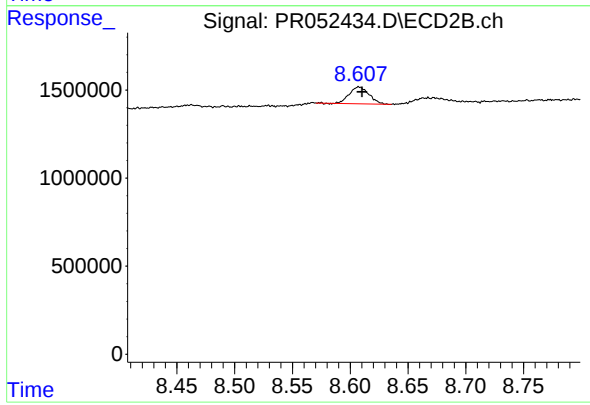
R.T.: 8.330 min
Delta R.T.: 0.021 min
Response: 1197280
Conc: 8.02 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: 0.004 min
Response: 1677432
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 1139427
Conc: 0.96 ng/ml