

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 18:13
 Operator : YP\AJ
 Sample : 01034-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:45:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.691	2.912	44596402	47286357	14.785	14.228
2)	SA Decachlor...	9.656	8.153	42727495	54548218	23.325	19.990
Target Compounds							
3)	L1 AR-1016-1	4.924	4.043	35087686	335.3E6	417.411	3049.489 #
4)	L1 AR-1016-2	4.947	4.043	223.3E6	335.3E6	1952.134	2213.872
5)	L1 AR-1016-3	5.023	4.222	59395508	372.0E6	798.494	4583.459 #
6)	L1 AR-1016-4	5.112	4.271	218.1E6	807.2E6	3611.243	12916.689 #
7)	L1 AR-1016-5	5.432	4.487	545.2E6	1057.7E6	9335.488	12525.158 #
8)	L2 AR-1221-1	3.908	3.135	4798989	1473233	125.252	38.745 #
9)	L2 AR-1221-2	4.003	3.221	2500607	2749182	92.385	100.830
10)	L2 AR-1221-3	4.082	3.298	7991821	8237538	97.699	91.709
11)	L3 AR-1232-1	4.082	3.298	7991821	8237538	115.651	109.921
12)	L3 AR-1232-2	4.638	4.043	112.5E6	335.3E6	3552.356	4706.808 #
13)	L3 AR-1232-3	4.947	4.222	223.3E6	372.0E6	3932.816	9887.925 #
14)	L3 AR-1232-4	5.112	4.312	218.1E6	903.3E6	7352.051	27414.113 #
15)	L3 AR-1232-5	5.218	4.487	450.6E6	1057.7E6	20637.988	27720.232 #
16)	L4 AR-1242-1	4.924	4.043	35087686	335.3E6	466.176	3441.912 #
17)	L4 AR-1242-2	4.947	4.043	223.3E6	335.3E6	2183.204	2506.879
18)	L4 AR-1242-3	5.023	4.222	59395508	372.0E6	889.176	5178.920 #
19)	L4 AR-1242-4	5.112	4.312	218.1E6	903.3E6	4045.836	13266.506 #
20)	L4 AR-1242-5	5.909	4.855	286.2E6	337.7E6	5433.210	3781.138 #
21)	L5 AR-1248-1	4.924	4.043	35087686	335.3E6	602.489	4514.727 #
22)	L5 AR-1248-2	5.218	4.271	450.6E6	807.2E6	6186.711	8086.534 #
23)	L5 AR-1248-3	5.432	4.312	545.2E6	903.3E6	6472.197	8875.696 #
24)	L5 AR-1248-4	5.869	4.487	80594706	1057.7E6	886.850	8440.884 #
25)	L5 AR-1248-5	5.909	4.897	286.2E6	481.6E6	3243.637	3824.753
26)	L6 AR-1254-1	5.838	4.855	288.2E6	337.7E6	3342.192	1878.066 #
27)	L6 AR-1254-2	6.078	5.014	143.9E6	65772286	1108.197	427.421 #
28)	L6 AR-1254-3	6.473	5.434	73188867	123.7E6	536.924	486.119
29)	L6 AR-1254-4	6.786	5.680	51972892	89767981	506.952	563.117
30)	L6 AR-1254-5	7.243	6.123	14427005	22072203	129.374	97.016 #
31)	L7 AR-1260-1	6.653	5.583	4841264	76505008	46.500	444.344 #
32)	L7 AR-1260-2	6.931	5.778	18213527	7498503	147.073	35.669 #
33)	L7 AR-1260-3	7.307	5.934	4475891	9404268	47.717	47.284
34)	L7 AR-1260-4	7.554	6.439	6030137	3693660	55.951	22.244 #
35)	L7 AR-1260-5	7.913	6.706	3041015	4623172	14.632	11.724
36)	L8 AR-1262-1	7.307	6.171	4475891	3207370	32.722	13.298 #
37)	L8 AR-1262-2	7.913	6.439	3041015	3693660	12.605	16.863 #
38)	L8 AR-1262-3	8.230	7.011	1809355	1906361	10.683	11.198
39)	L8 AR-1262-4	8.310	7.077	1485989	5760964	18.423	17.691
40)	L8 AR-1262-5	8.945	7.616	2907378	3892984	30.904	26.295
41)	L9 AR-1268-1	8.230	7.011	1809355	1906361	6.436	3.802 #

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 Sample : 01034-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

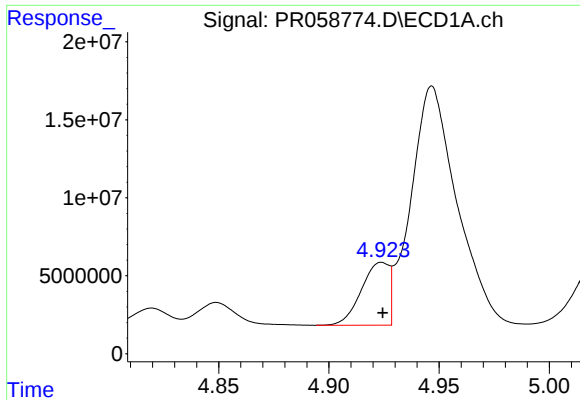
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:45:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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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	8.310	7.077	1485989	5760964	5.848	12.721 #
43) L9	AR-1268-3	8.535	7.303	285664	731377	1.304	1.911 #
44) L9	AR-1268-4	8.945	7.616	2907378	3892984	28.849	24.267
45) L9	AR-1268-5	9.341	7.916	1426005	433564	2.013	0.358 #

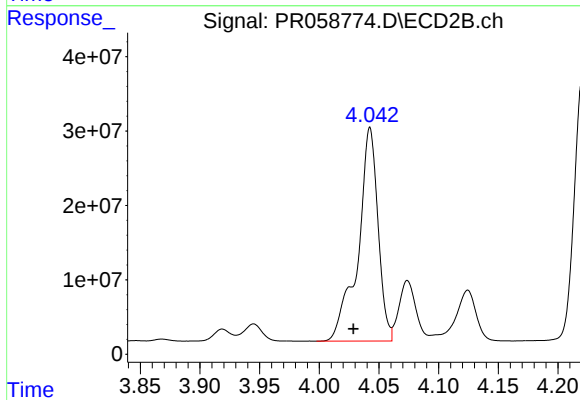
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

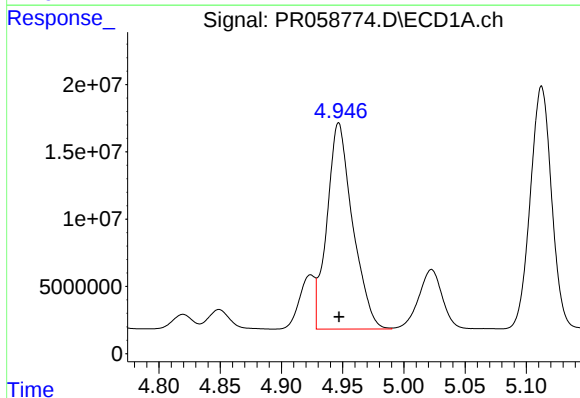
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 35087686
Conc: 417.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



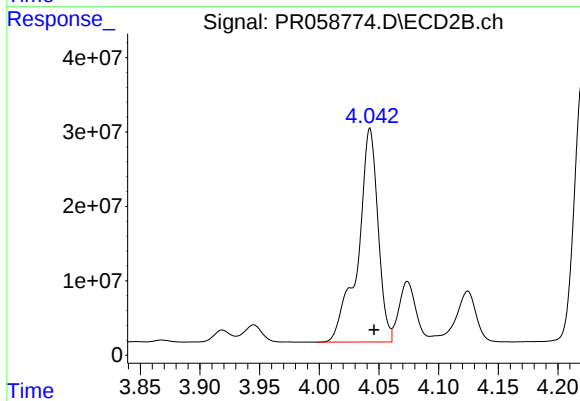
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 335292003
Conc: 3049.49 ng/ml



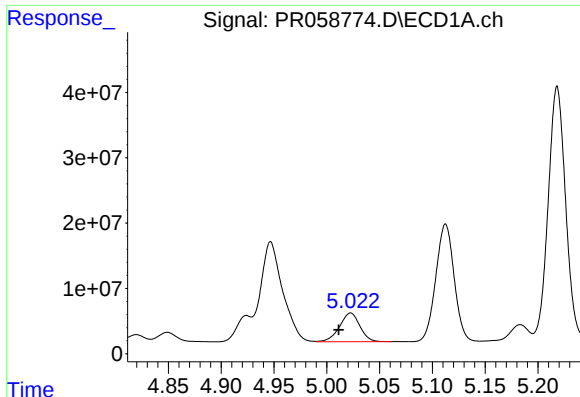
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 223349314
Conc: 1952.13 ng/ml



#4 AR-1016-2

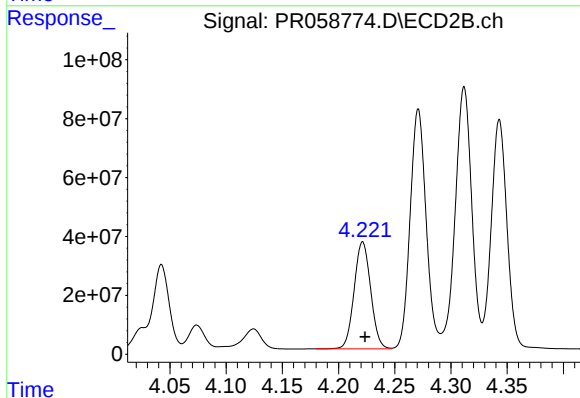
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 335292003
Conc: 2213.87 ng/ml



#5 AR-1016-3

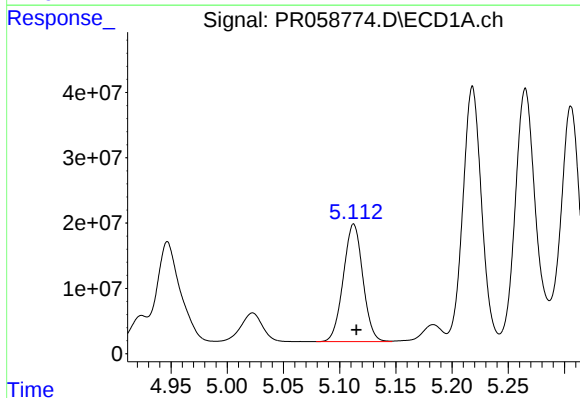
R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 59395508
Conc: 798.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



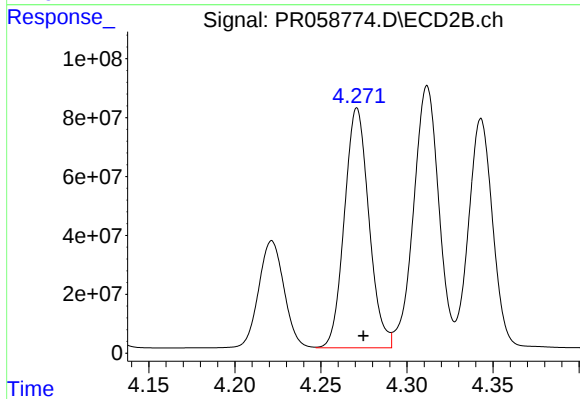
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 371993568
Conc: 4583.46 ng/ml



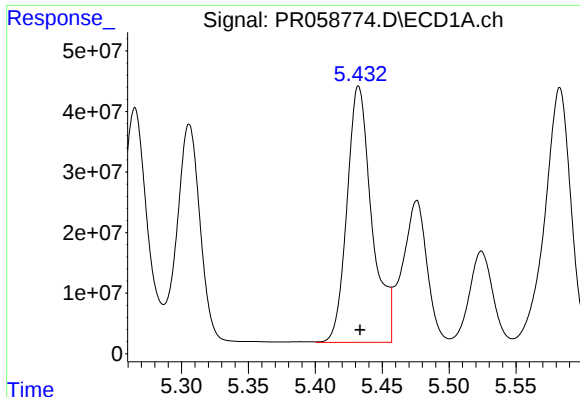
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 218085726
Conc: 3611.24 ng/ml



#6 AR-1016-4

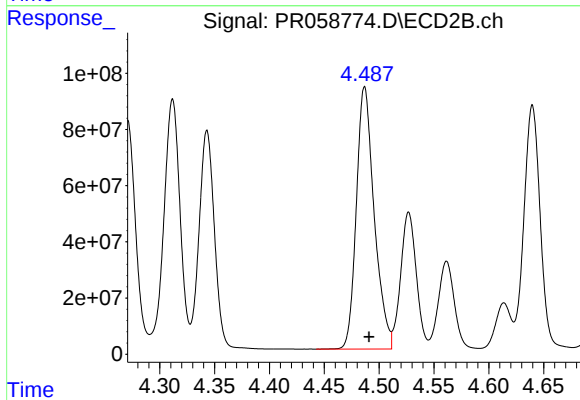
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 807249694
Conc: 12916.69 ng/ml



#7 AR-1016-5

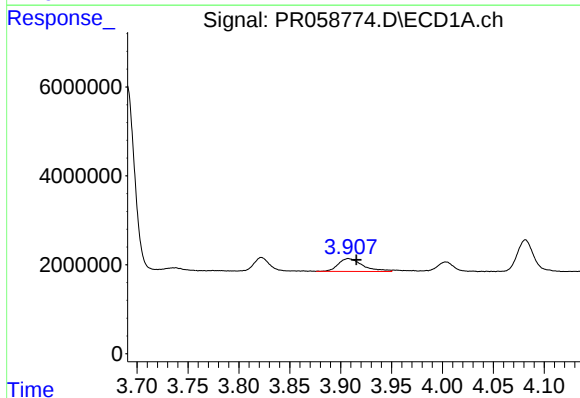
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 545158052
Conc: 9335.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



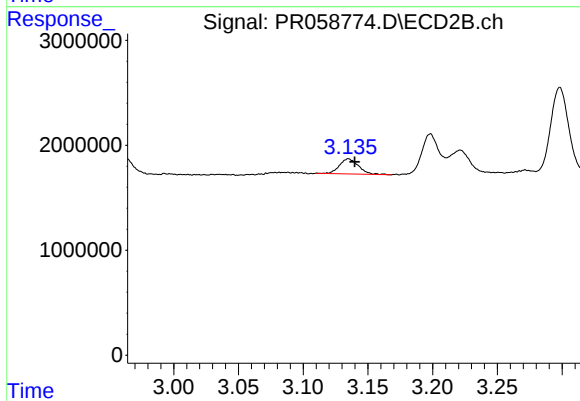
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 1057749083
Conc: 12525.16 ng/ml



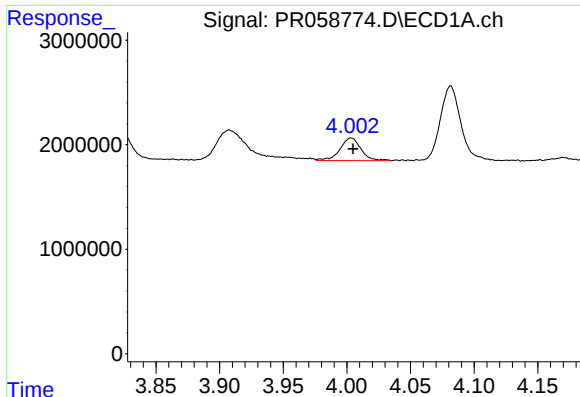
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.008 min
Response: 4798989
Conc: 125.25 ng/ml



#8 AR-1221-1

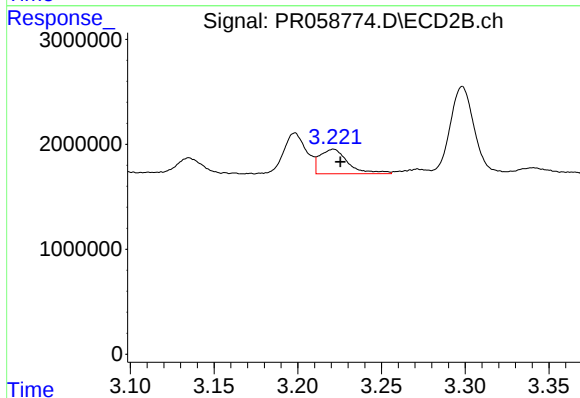
R.T.: 3.135 min
Delta R.T.: -0.005 min
Response: 1473233
Conc: 38.74 ng/ml



#9 AR-1221-2

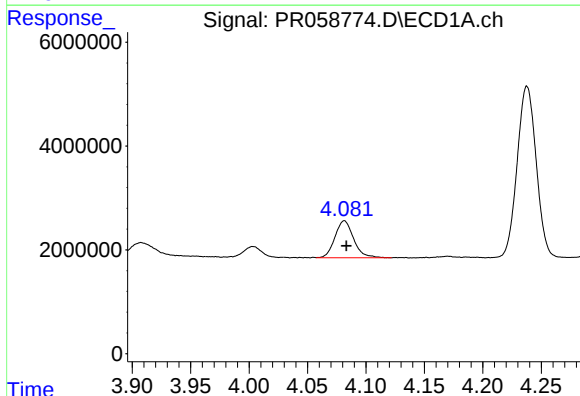
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 2500607
Conc: 92.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



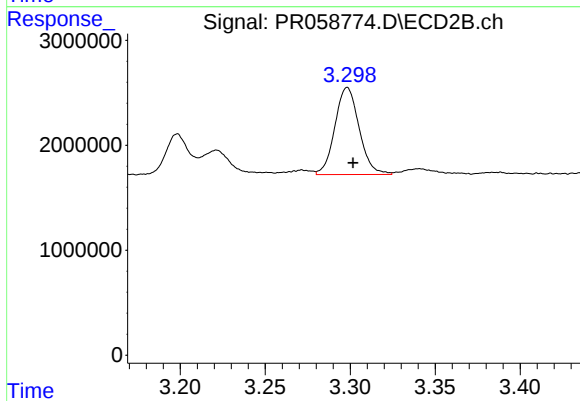
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.004 min
Response: 2749182
Conc: 100.83 ng/ml



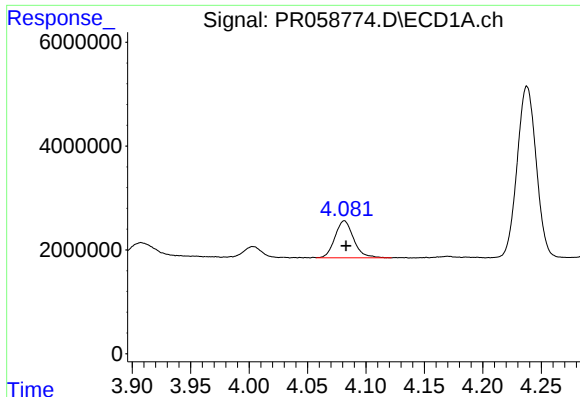
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 7991821
Conc: 97.70 ng/ml



#10 AR-1221-3

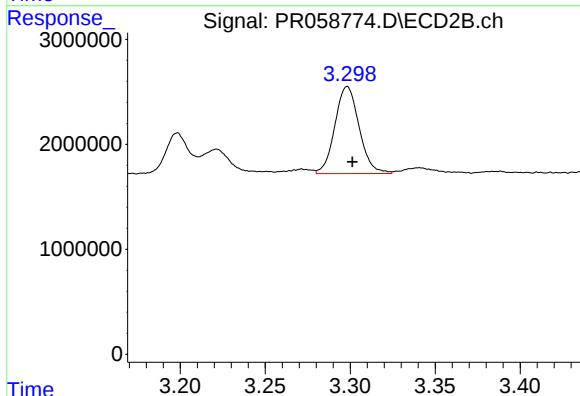
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 8237538
Conc: 91.71 ng/ml



#11 AR-1232-1

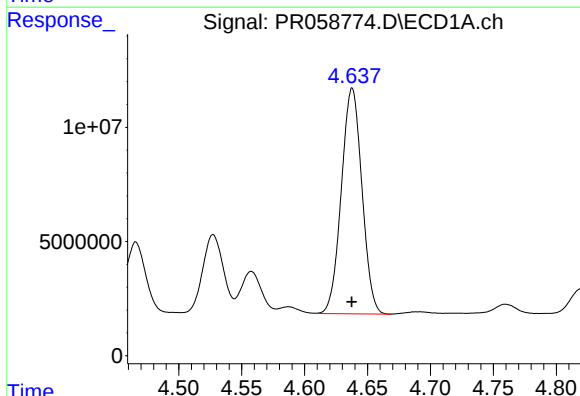
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 7991821
Conc: 115.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



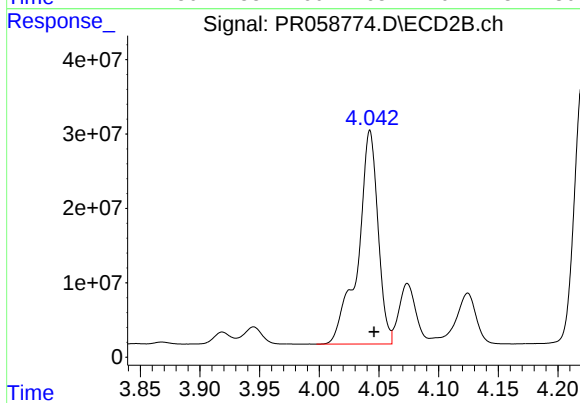
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 8237538
Conc: 109.92 ng/ml



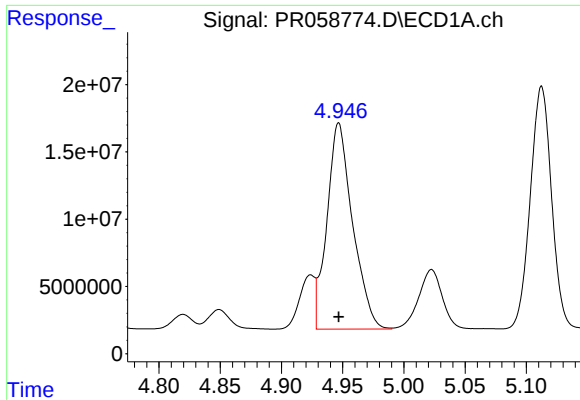
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 112549692
Conc: 3552.36 ng/ml



#12 AR-1232-2

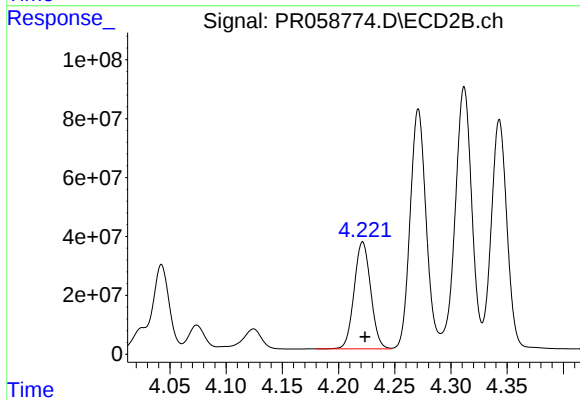
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 335292003
Conc: 4706.81 ng/ml



#13 AR-1232-3

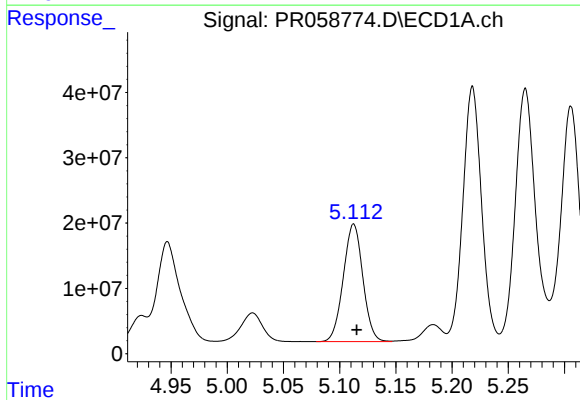
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 223349314
Conc: 3932.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



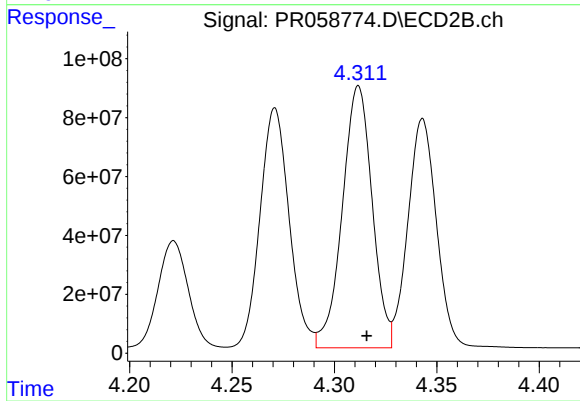
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 371993568
Conc: 9887.93 ng/ml



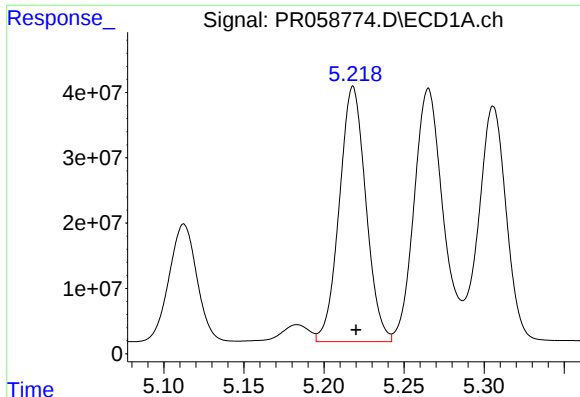
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 218085726
Conc: 7352.05 ng/ml



#14 AR-1232-4

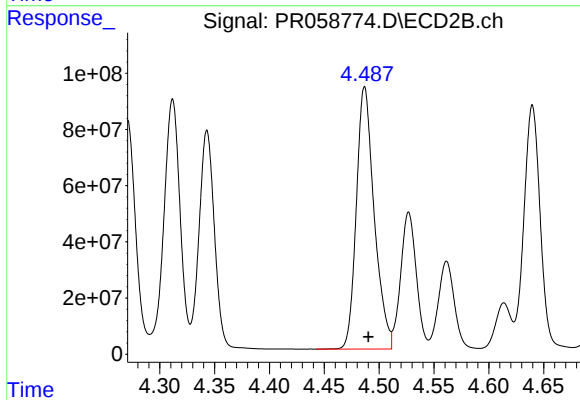
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 903338185
Conc: 27414.11 ng/ml



#15 AR-1232-5

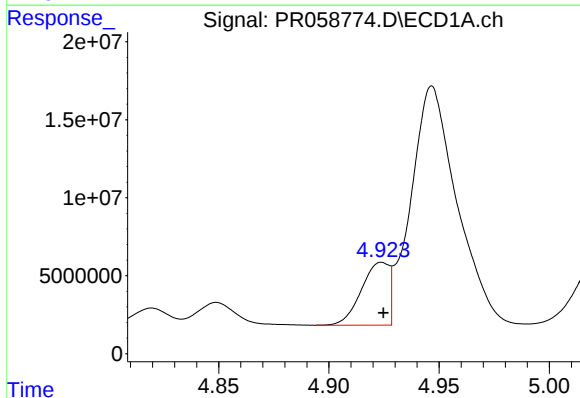
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 450607802
Conc: 20637.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



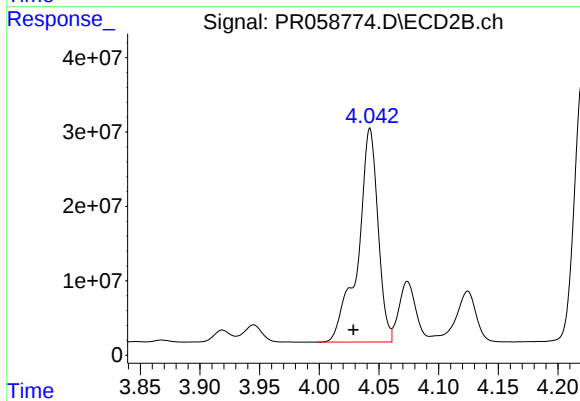
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 1057749083
Conc: 27720.23 ng/ml



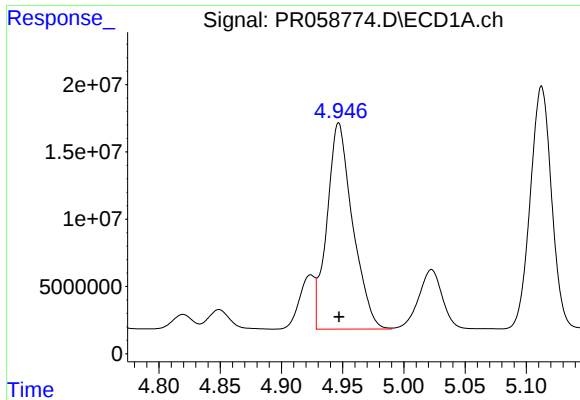
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 35087686
Conc: 466.18 ng/ml



#16 AR-1242-1

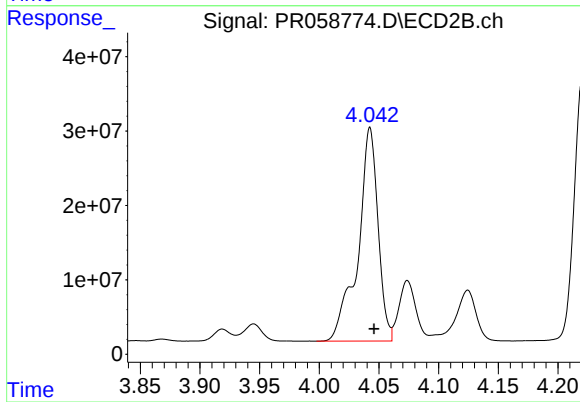
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 335292003
Conc: 3441.91 ng/ml



#17 AR-1242-2

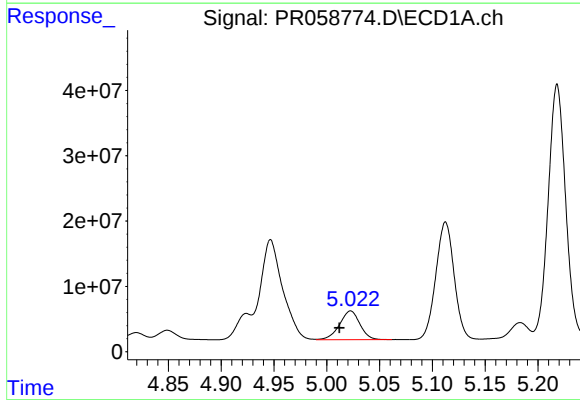
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 223349314
Conc: 2183.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



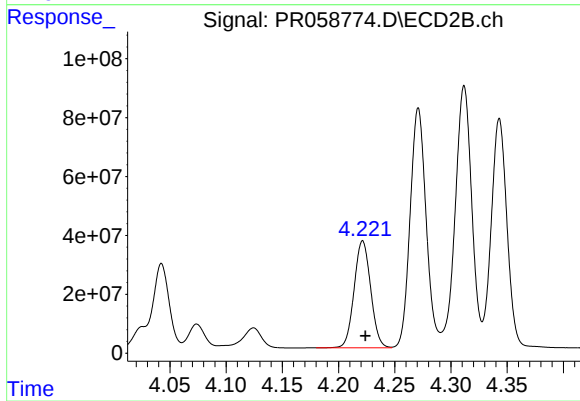
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 335292003
Conc: 2506.88 ng/ml



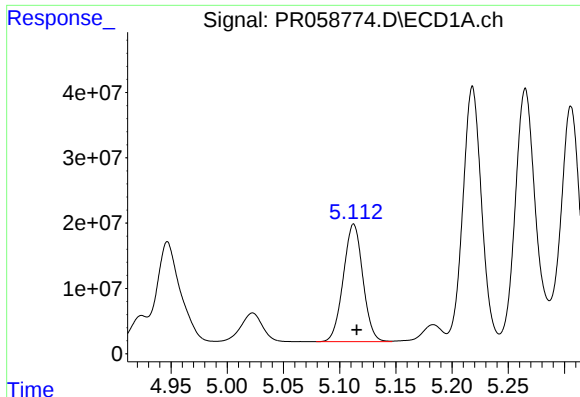
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 59395508
Conc: 889.18 ng/ml



#18 AR-1242-3

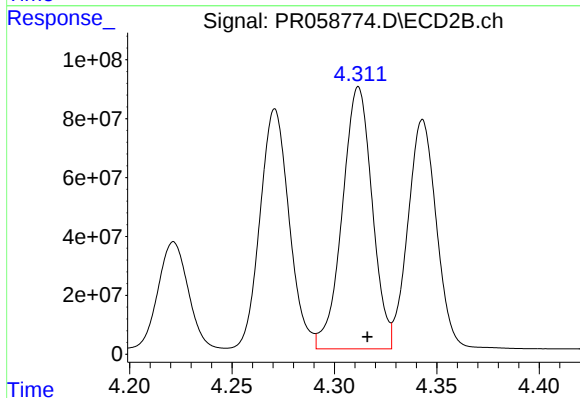
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 371993568
Conc: 5178.92 ng/ml



#19 AR-1242-4

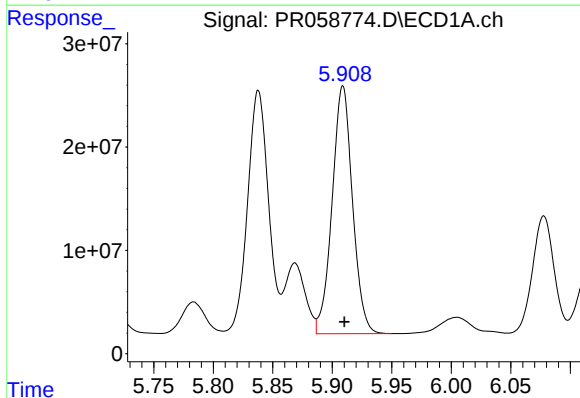
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 218085726
Conc: 4045.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



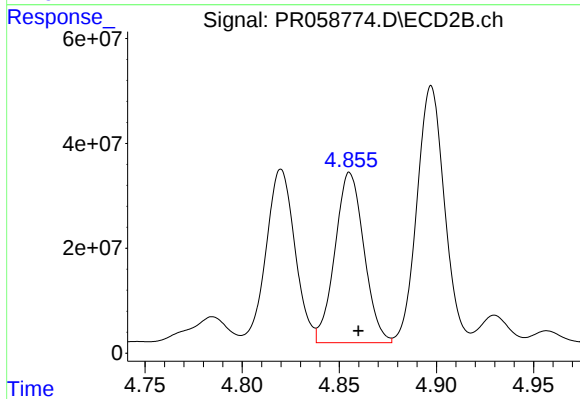
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 903338185
Conc: 13266.51 ng/ml



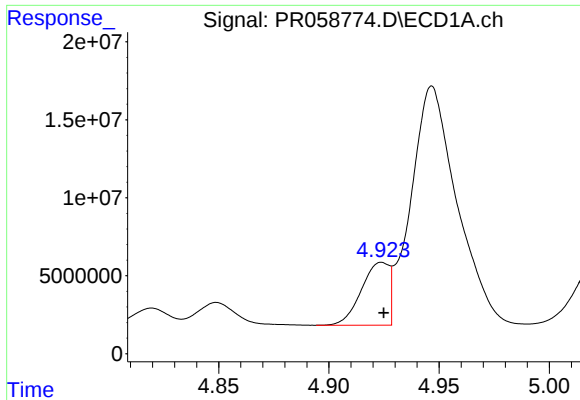
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 286224456
Conc: 5433.21 ng/ml



#20 AR-1242-5

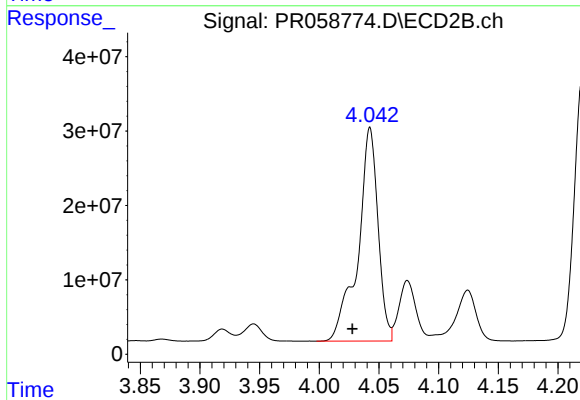
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 337672162
Conc: 3781.14 ng/ml



#21 AR-1248-1

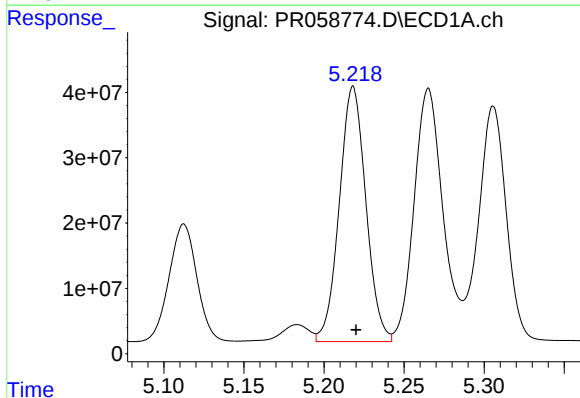
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 35087686
Conc: 602.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



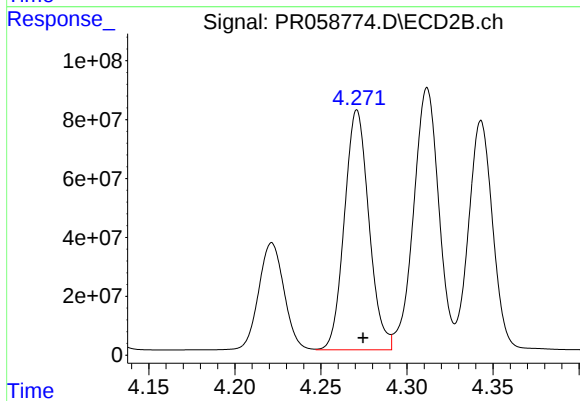
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 335292003
Conc: 4514.73 ng/ml



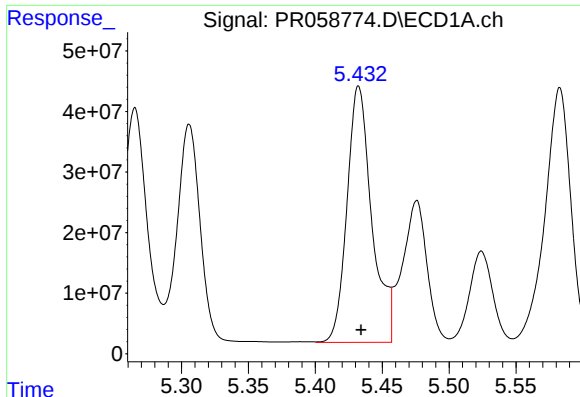
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 450607802
Conc: 6186.71 ng/ml



#22 AR-1248-2

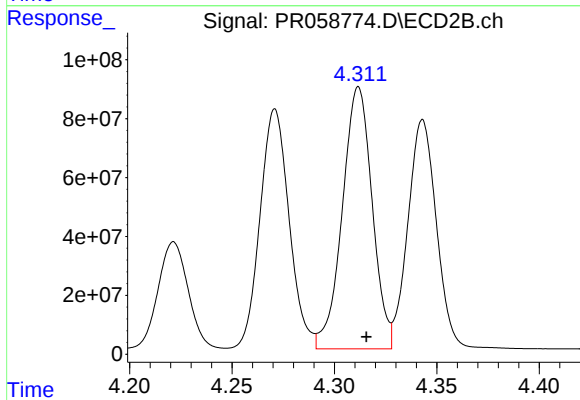
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 807249694
Conc: 8086.53 ng/ml



#23 AR-1248-3

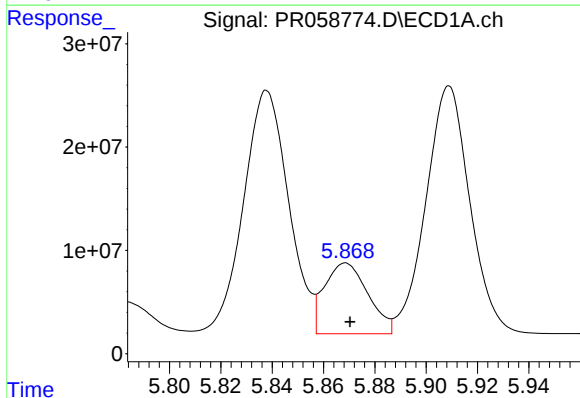
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 545158052
Conc: 6472.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



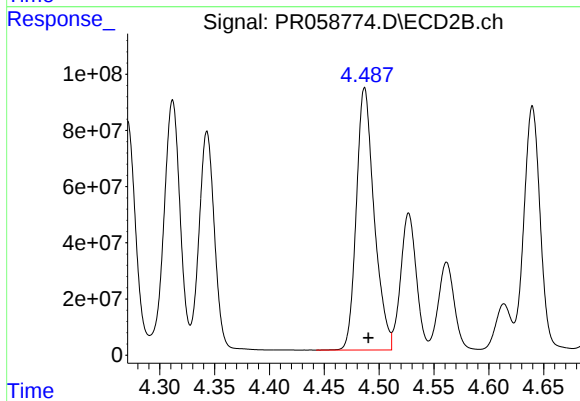
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 903338185
Conc: 8875.70 ng/ml



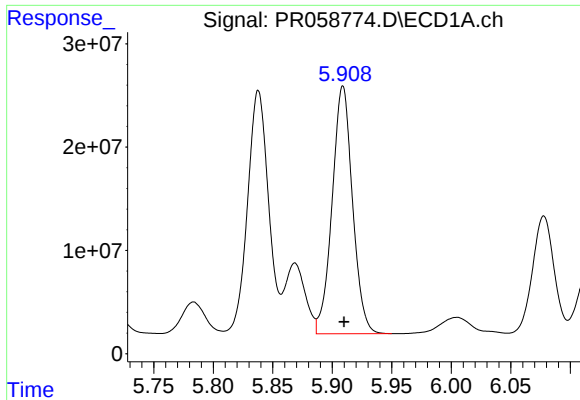
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 80594706
Conc: 886.85 ng/ml



#24 AR-1248-4

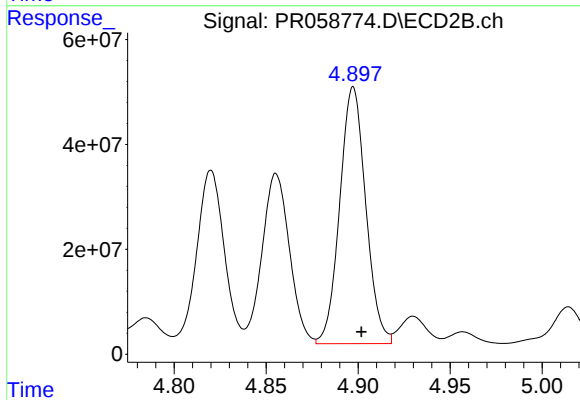
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 1057749083
Conc: 8440.88 ng/ml



#25 AR-1248-5

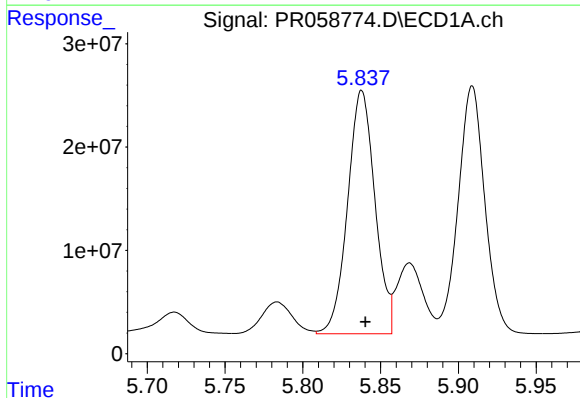
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 286224456
Conc: 3243.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



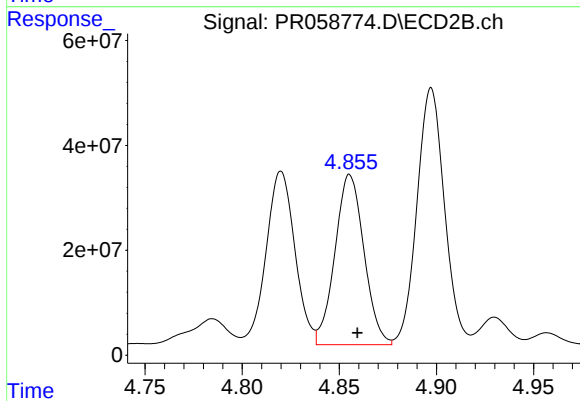
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 481594320
Conc: 3824.75 ng/ml



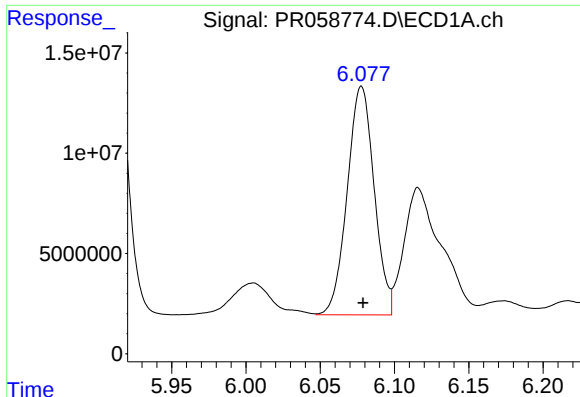
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 288228522
Conc: 3342.19 ng/ml



#26 AR-1254-1

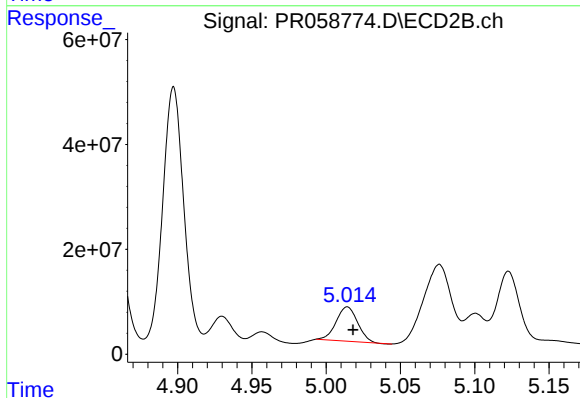
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 337672162
Conc: 1878.07 ng/ml



#27 AR-1254-2

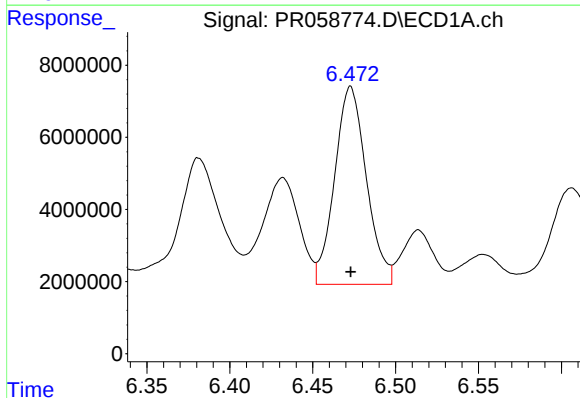
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 143867746
Conc: 1108.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



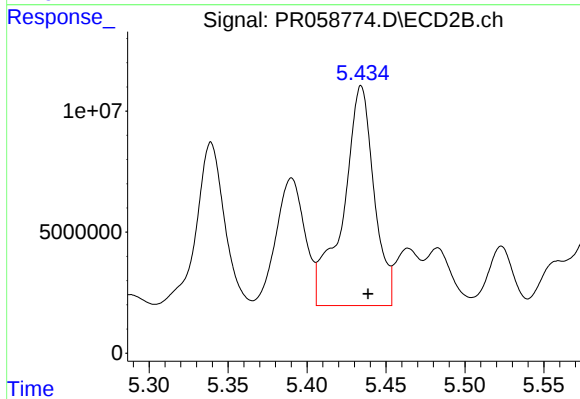
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 65772286
Conc: 427.42 ng/ml



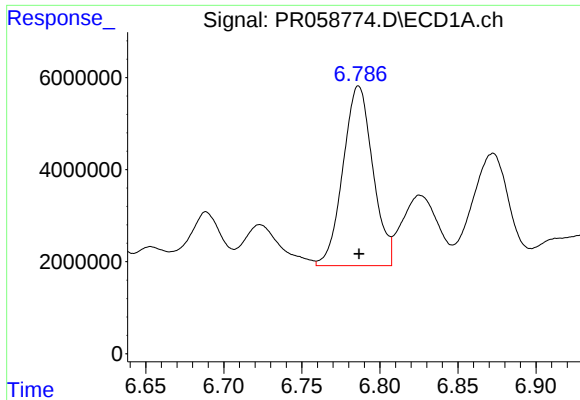
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 73188867
Conc: 536.92 ng/ml



#28 AR-1254-3

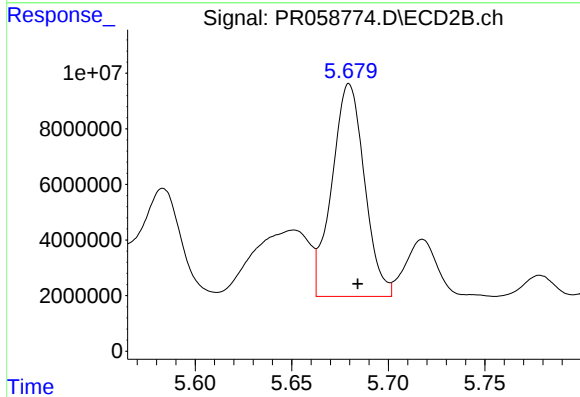
R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 123700974
Conc: 486.12 ng/ml



#29 AR-1254-4

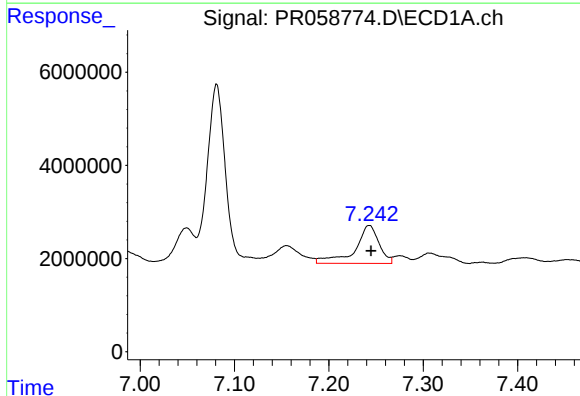
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 51972892
Conc: 506.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



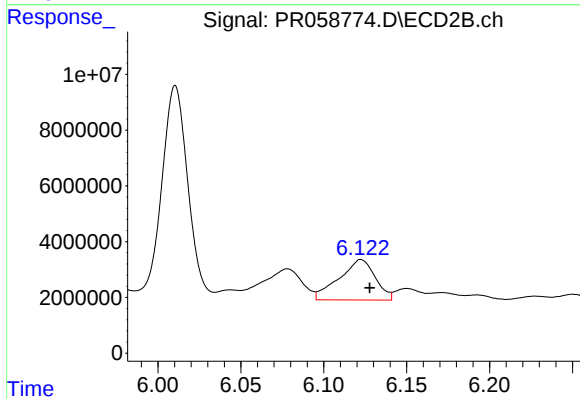
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 89767981
Conc: 563.12 ng/ml



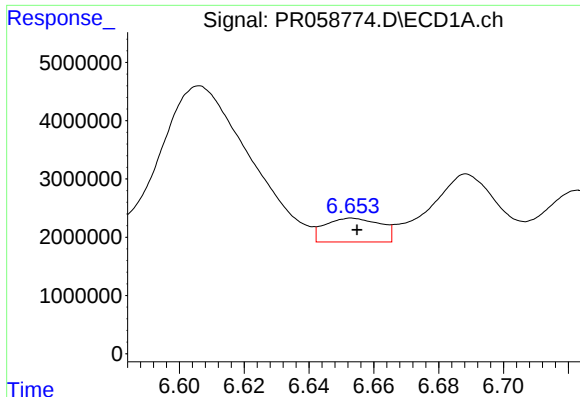
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 14427005
Conc: 129.37 ng/ml



#30 AR-1254-5

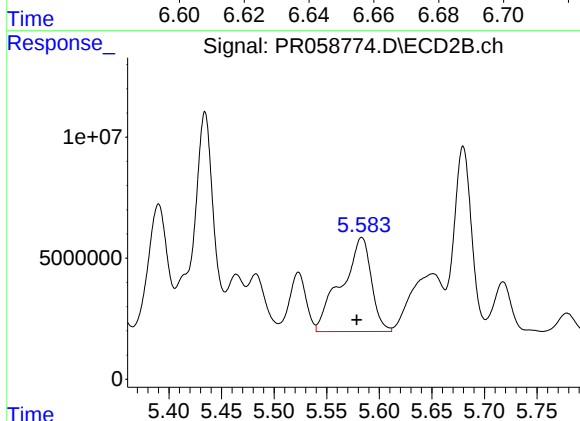
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 22072203
Conc: 97.02 ng/ml



#31 AR-1260-1

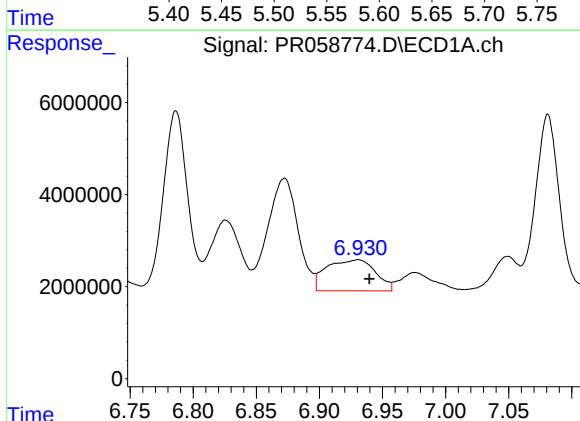
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 4841264
Conc: 46.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



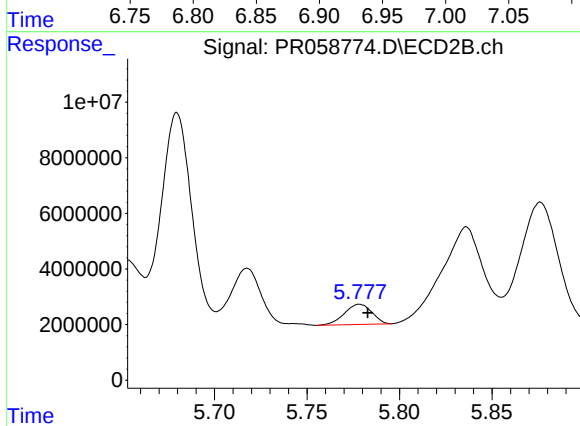
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.005 min
Response: 76505008
Conc: 444.34 ng/ml



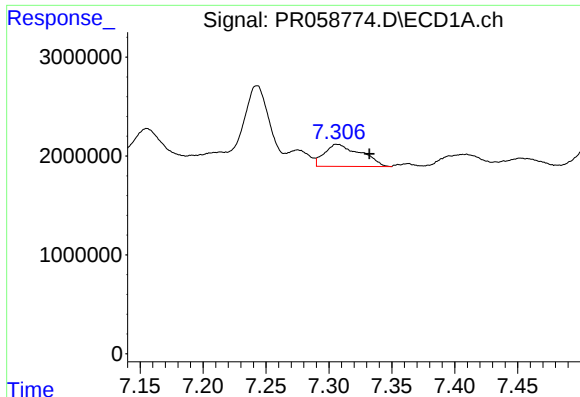
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 18213527
Conc: 147.07 ng/ml



#32 AR-1260-2

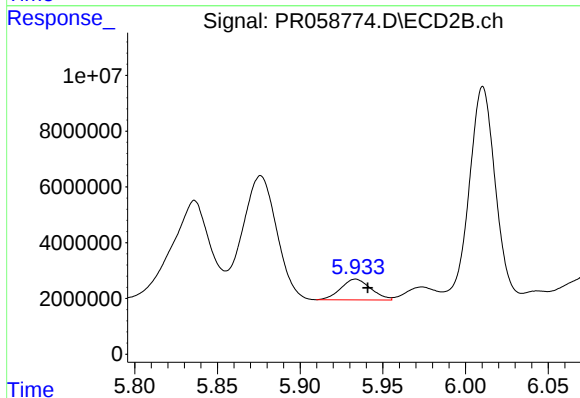
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 7498503
Conc: 35.67 ng/ml



#33 AR-1260-3

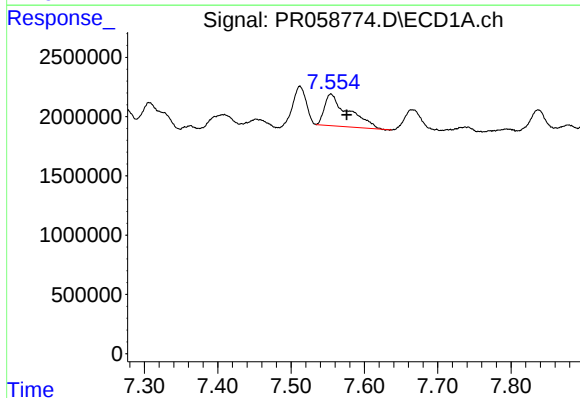
R.T.: 7.307 min
Delta R.T.: -0.026 min
Response: 4475891
Conc: 47.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



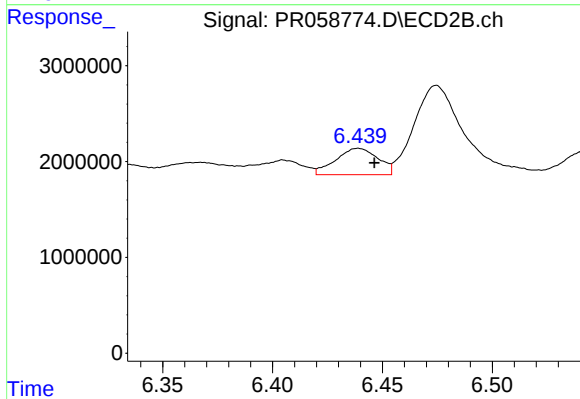
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 9404268
Conc: 47.28 ng/ml



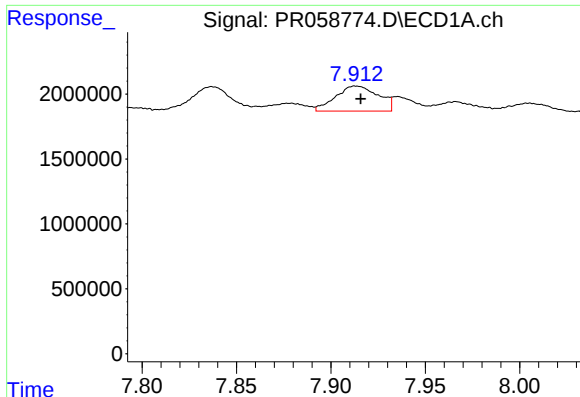
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.022 min
Response: 6030137
Conc: 55.95 ng/ml



#34 AR-1260-4

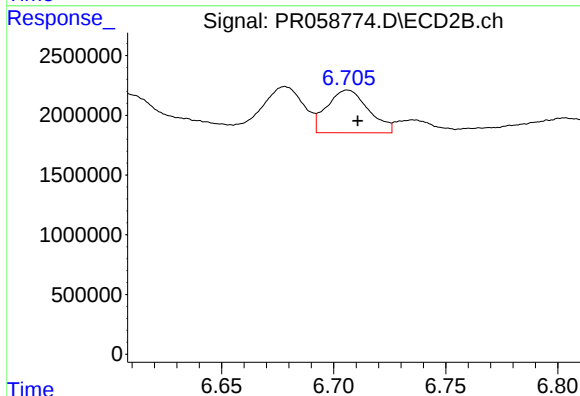
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 3693660
Conc: 22.24 ng/ml



#35 AR-1260-5

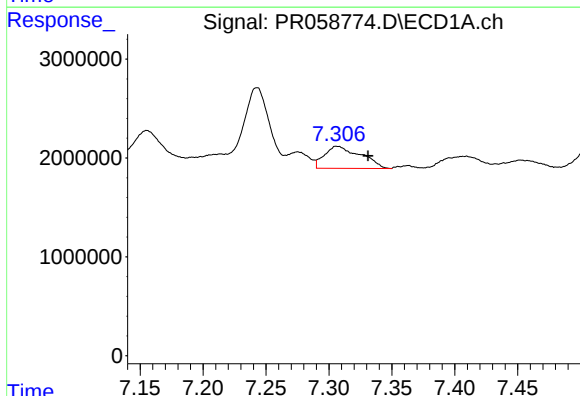
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 3041015
Conc: 14.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



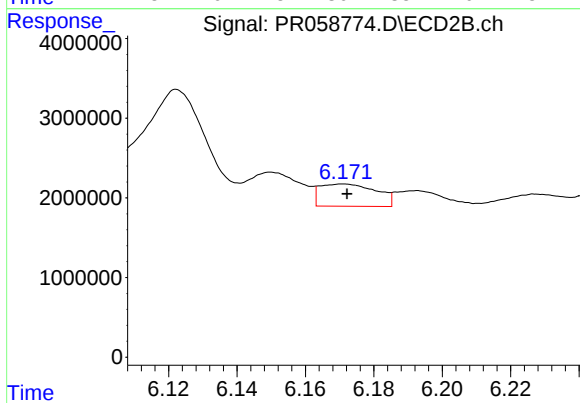
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 4623172
Conc: 11.72 ng/ml



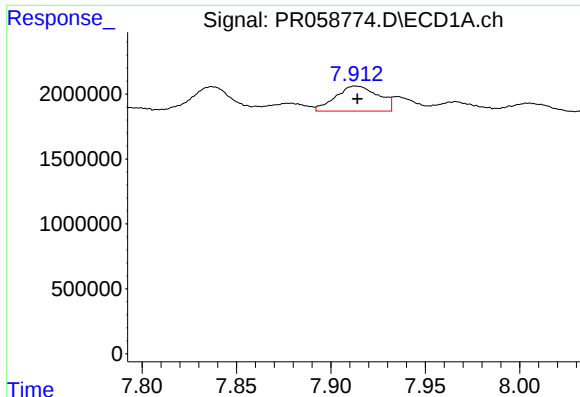
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 4475891
Conc: 32.72 ng/ml



#36 AR-1262-1

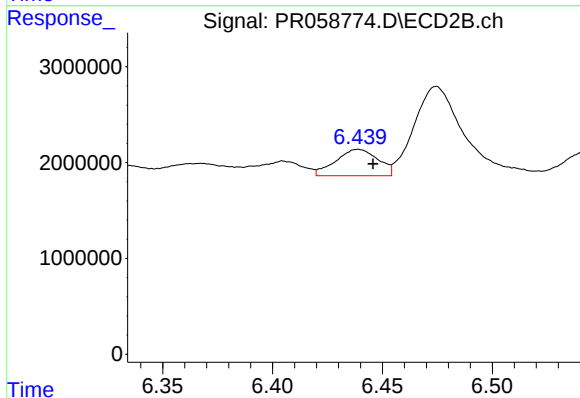
R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 3207370
Conc: 13.30 ng/ml



#37 AR-1262-2

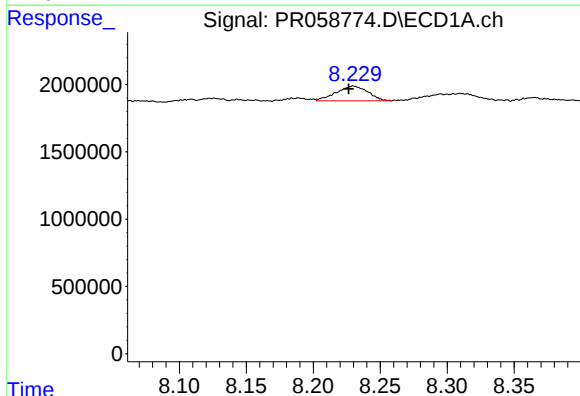
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 3041015
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



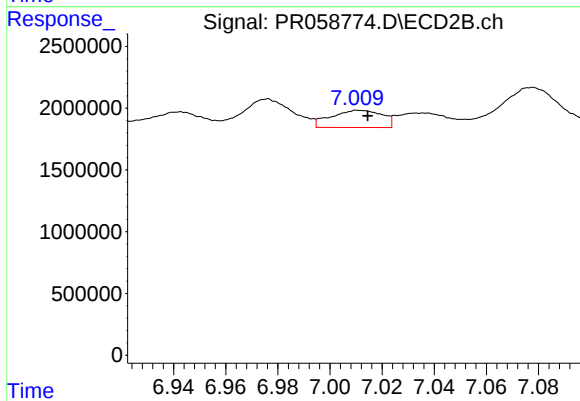
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 3693660
Conc: 16.86 ng/ml



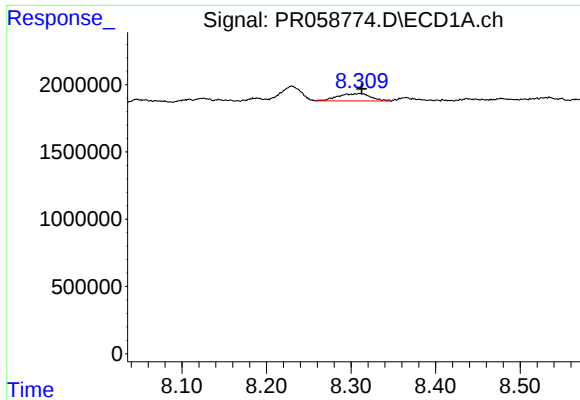
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.004 min
Response: 1809355
Conc: 10.68 ng/ml



#38 AR-1262-3

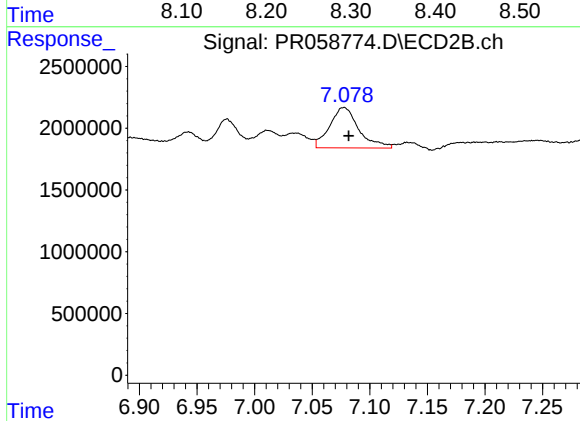
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 1906361
Conc: 11.20 ng/ml



#39 AR-1262-4

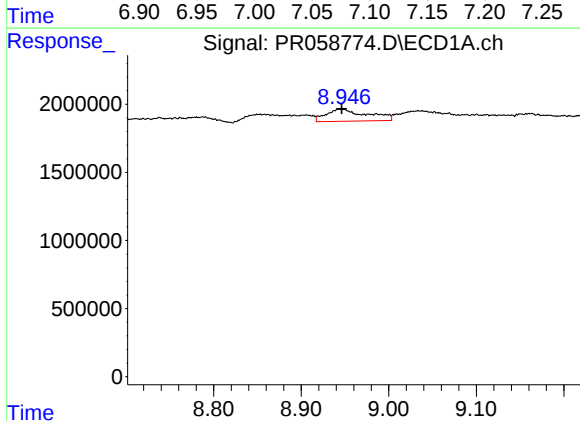
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 1485989
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



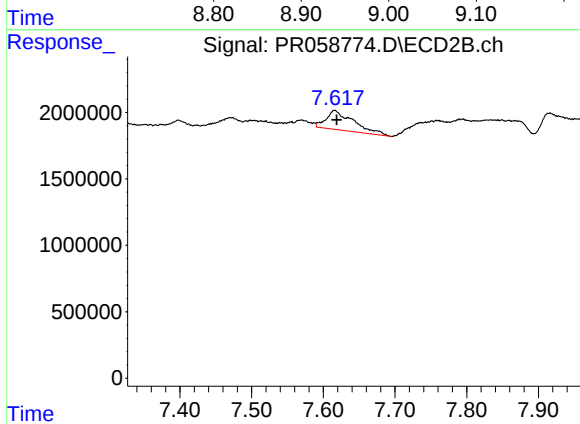
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 5760964
Conc: 17.69 ng/ml



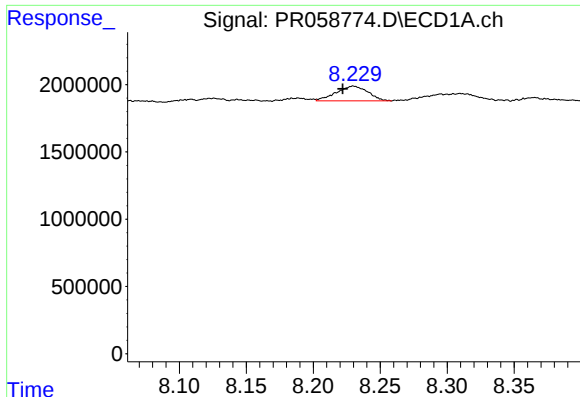
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.001 min
Response: 2907378
Conc: 30.90 ng/ml



#40 AR-1262-5

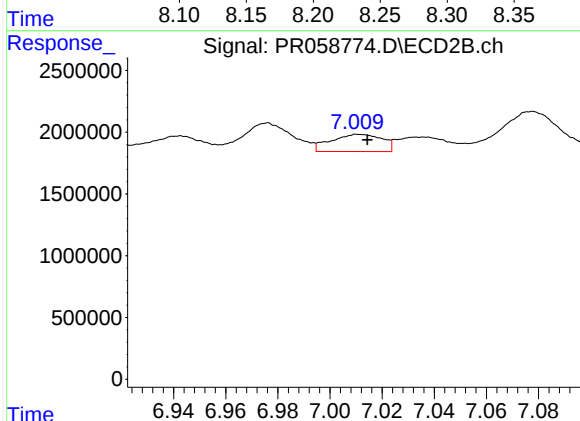
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 3892984
Conc: 26.29 ng/ml



#41 AR-1268-1

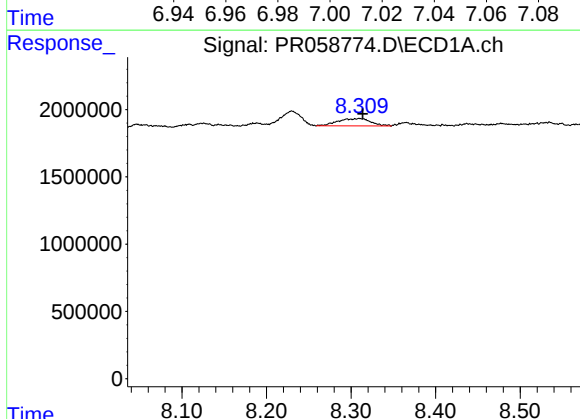
R.T.: 8.230 min
Delta R.T.: 0.008 min
Response: 1809355
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



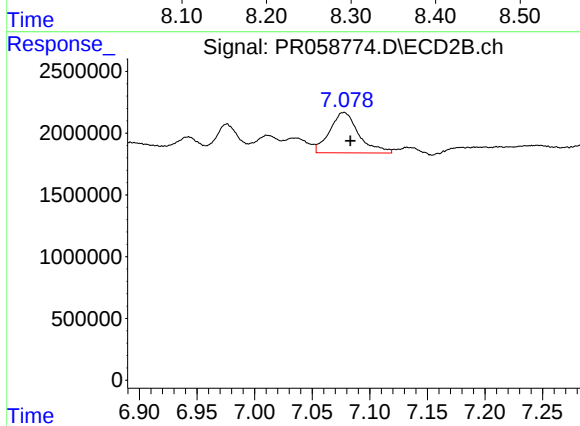
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 1906361
Conc: 3.80 ng/ml



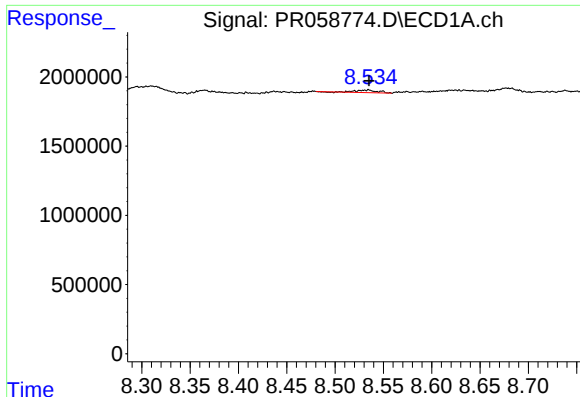
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 1485989
Conc: 5.85 ng/ml



#42 AR-1268-2

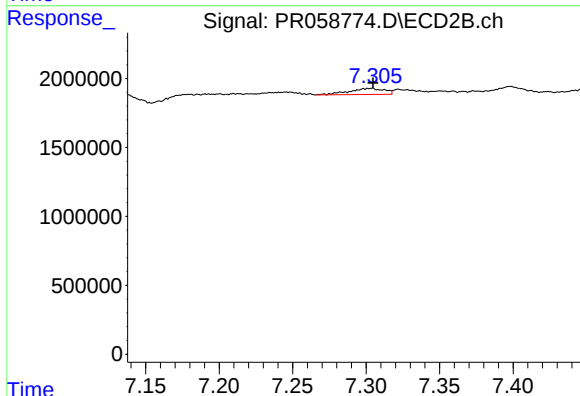
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 5760964
Conc: 12.72 ng/ml



#43 AR-1268-3

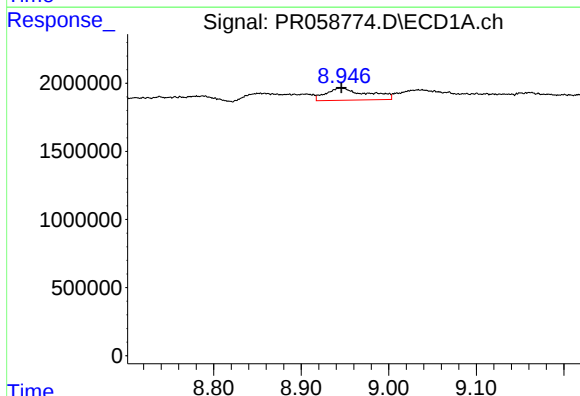
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 285664
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



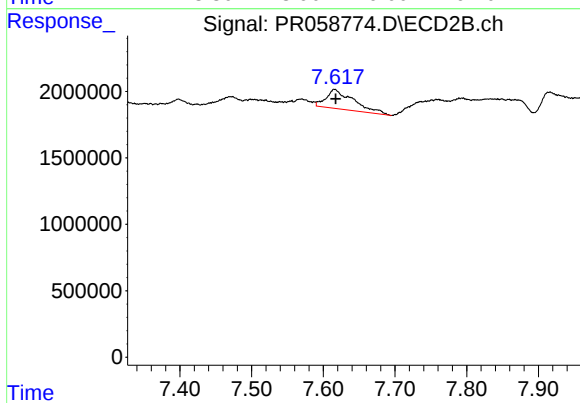
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 731377
Conc: 1.91 ng/ml



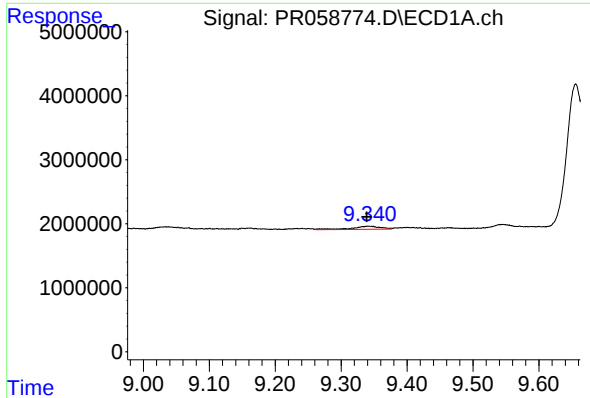
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 2907378
Conc: 28.85 ng/ml



#44 AR-1268-4

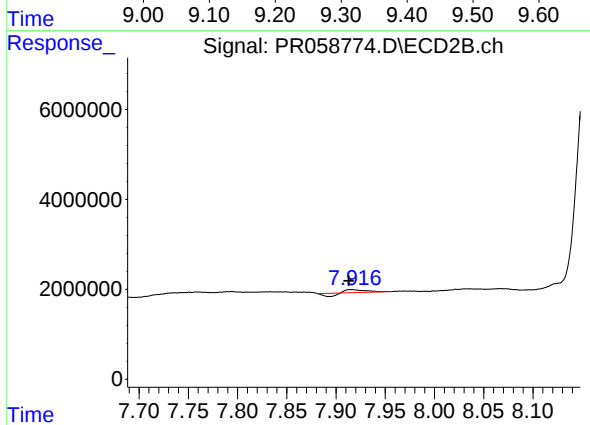
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 3892984
Conc: 24.27 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 1426005
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 433564
Conc: 0.36 ng/ml