

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031523\
 Data File : PR060286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 11:11
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 17:30:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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	2.905	65094641	95172417	19.323	20.988
2)	SA Decachlor...	9.667	8.137	88065788	134.1E6	37.369	37.116
Target Compounds							
3)	L1 AR-1016-1	4.927	4.015	22464101	31710184	239.109	231.009
4)	L1 AR-1016-2	4.950	4.032	28002836	34073931	207.586	166.743
5)	L1 AR-1016-3	5.015	4.211	14109021	22663191	161.728	215.673 #
6)	L1 AR-1016-4	5.116	4.260	14853367	50552713	214.210	588.703 #
7)	L1 AR-1016-5	5.435	4.476	36316736	59928249	538.180	535.638
8)	L2 AR-1221-1	3.910	3.129	523093	438097	12.968	8.981 #
9)	L2 AR-1221-2	4.006	3.207	1381745	1784101	48.569	51.693
10)	L2 AR-1221-3	4.084	3.291	2640517	3160167	29.886	27.260
11)	L3 AR-1232-1	4.084	3.291	2640517	3160167	35.236	32.774
12)	L3 AR-1232-2	4.638	4.032	10990772	34073931	326.853	382.398
13)	L3 AR-1232-3	4.950	4.211	28002836	22663191	454.193	506.537
14)	L3 AR-1232-4	5.116	4.302	14853367	49980196	481.591	1208.564 #
15)	L3 AR-1232-5	5.221	4.476	31736490	59928249	1363.062	1289.655
16)	L4 AR-1242-1	4.927	4.015	22464101	31710184	285.886	277.830
17)	L4 AR-1242-2	4.950	4.032	28002836	34073931	249.732	203.654
18)	L4 AR-1242-3	5.015	4.211	14109021	22663191	194.225	261.990 #
19)	L4 AR-1242-4	5.116	4.302	14853367	49980196	258.064	583.135 #
20)	L4 AR-1242-5	5.914	4.845	33914198	78088704	627.599	756.193
21)	L5 AR-1248-1	4.927	4.015	22464101	31710184	370.703	364.319
22)	L5 AR-1248-2	5.221	4.260	31736490	50552713	390.863	391.614
23)	L5 AR-1248-3	5.435	4.302	36316736	49980196	386.629	384.444
24)	L5 AR-1248-4	5.874	4.476	35329536	59928249	367.592	379.779
25)	L5 AR-1248-5	5.914	4.887	33914198	51433724	365.494	360.956
26)	L6 AR-1254-1	5.842	4.845	28767003	78088704	286.993	335.784
27)	L6 AR-1254-2	6.082	5.003	37270525	21257482	245.468	105.876 #
28)	L6 AR-1254-3	6.477	5.422	20832868	36067365	134.067	112.558
29)	L6 AR-1254-4	6.792	5.669	14265971	23465158	129.483	130.819
30)	L6 AR-1254-5	7.249	6.111	4119118	7726458	33.576	27.941
31)	L7 AR-1260-1	6.658	5.569	2815690	16395137	22.888	71.690 #
32)	L7 AR-1260-2	6.943	5.766	2707389	3578180	19.271	13.302 #
33)	L7 AR-1260-3	7.336	5.920	892201	4339247	8.238	17.130 #
34)	L7 AR-1260-4	7.564	6.427	2083490	858232	16.890	4.080 #
35)	L7 AR-1260-5	7.922	6.692	1211291	2346749	5.264	4.937
36)	L8 AR-1262-1	7.336	6.180	892201	817779	5.809	2.676 #
37)	L8 AR-1262-2	7.922	6.427	1211291	858232	4.669	3.157 #
38)	L8 AR-1262-3	8.239	6.996	2333724	925608	12.424	4.513 #
39)	L8 AR-1262-4	8.316	7.064	714491	2021447	4.925	5.274
40)	L8 AR-1262-5	8.952	7.603	1746139	194906	16.596	1.152 #
41)	L9 AR-1268-1	8.239	6.996	2333724	925608	5.278	1.053 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031523\
Data File : PR060286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 11:11
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

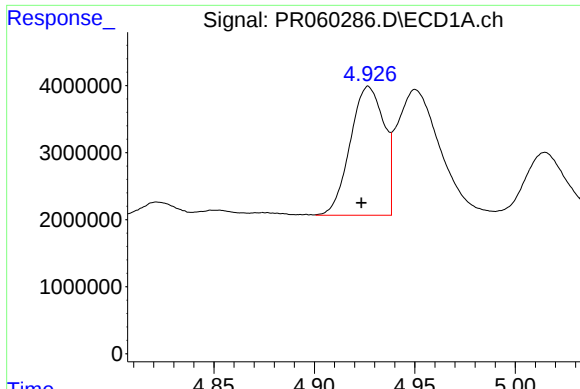
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 17:30:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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	8.316	7.064	714491	2021447	1.787	2.563 #
43)	L9 AR-1268-3	8.540	7.287	194817	380730	0.541	0.548
44)	L9 AR-1268-4	8.952	7.603	1746139	194906	11.072	0.735 #
45)	L9 AR-1268-5	9.352	7.896	1860664	815140	1.614	0.389 #

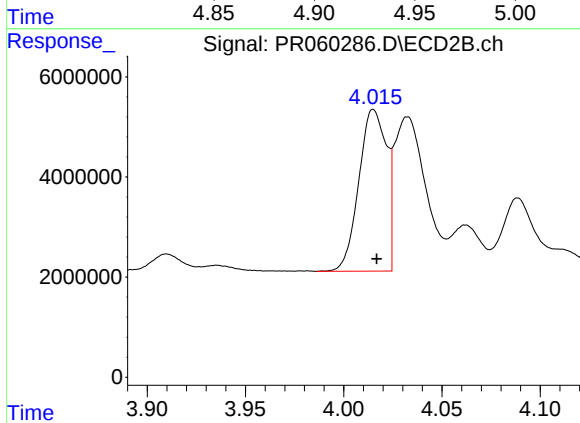
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

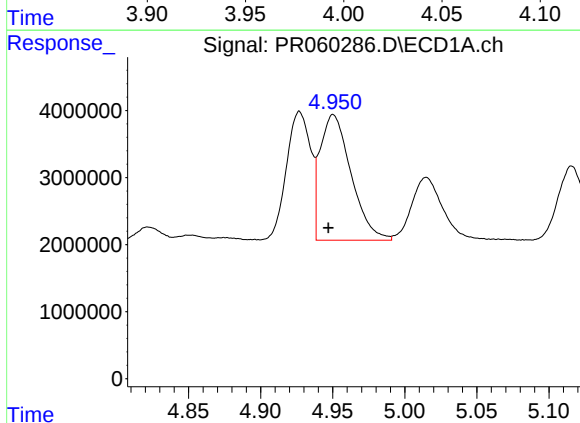
R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 22464101
Conc: 239.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



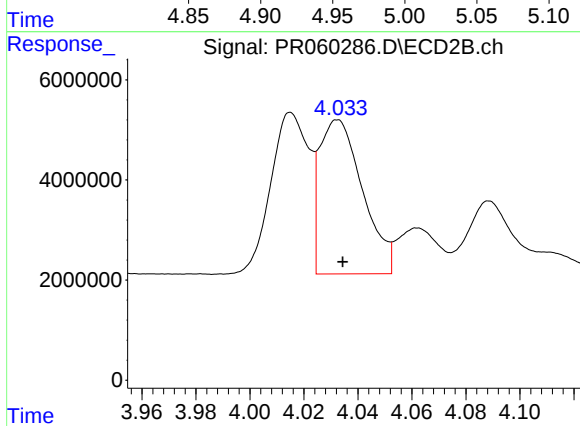
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 31710184
Conc: 231.01 ng/ml



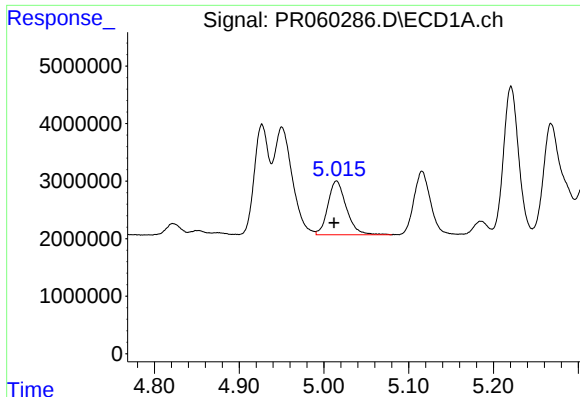
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 28002836
Conc: 207.59 ng/ml



#4 AR-1016-2

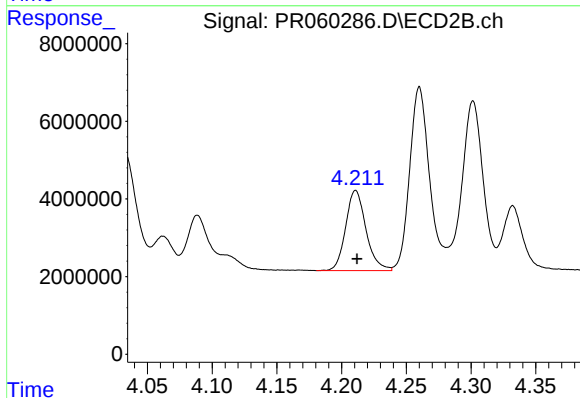
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 34073931
Conc: 166.74 ng/ml



#5 AR-1016-3

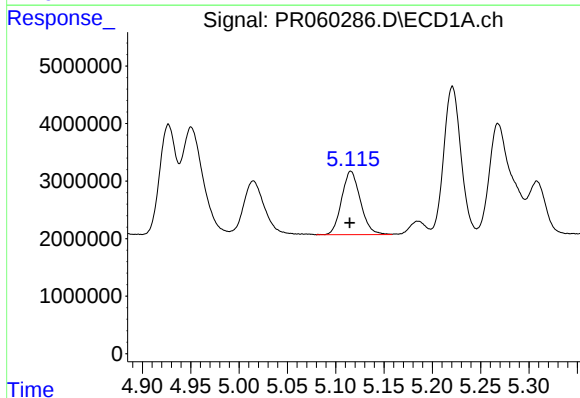
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 14109021
Conc: 161.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



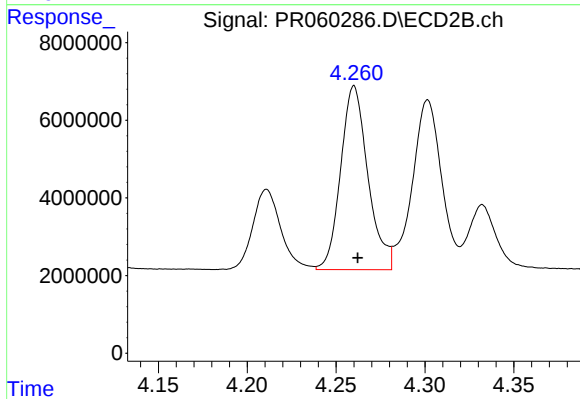
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 22663191
Conc: 215.67 ng/ml



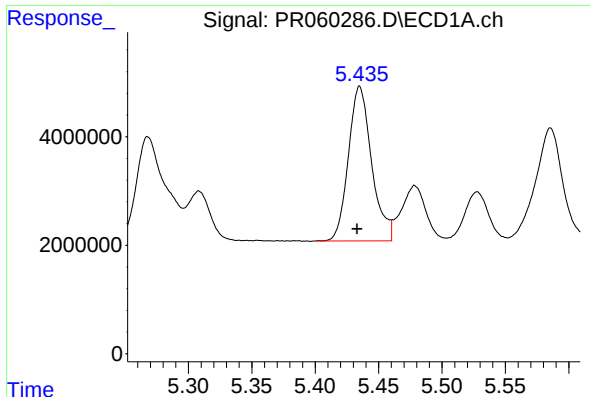
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 14853367
Conc: 214.21 ng/ml



#6 AR-1016-4

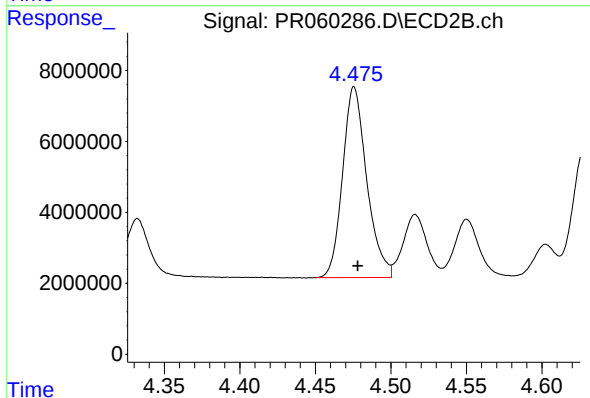
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 50552713
Conc: 588.70 ng/ml



#7 AR-1016-5

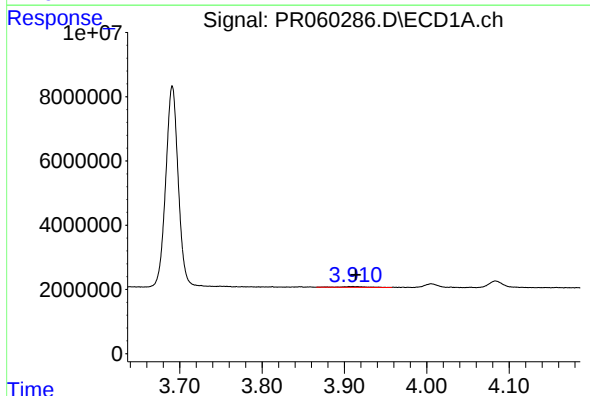
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 36316736
Conc: 538.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



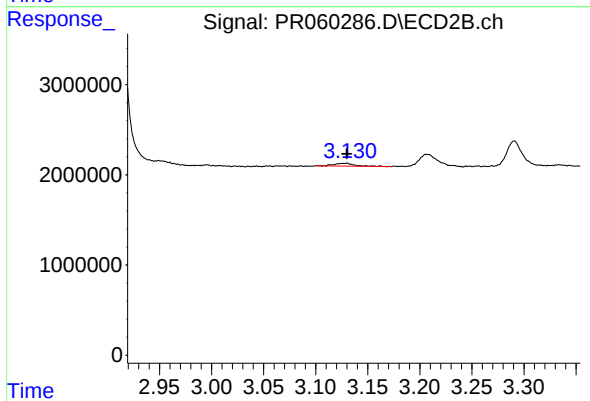
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 59928249
Conc: 535.64 ng/ml



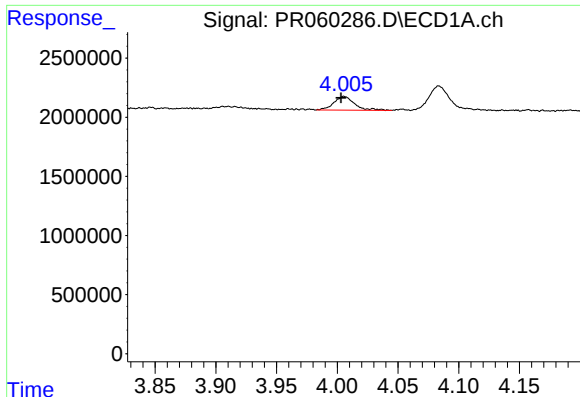
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 523093
Conc: 12.97 ng/ml



#8 AR-1221-1

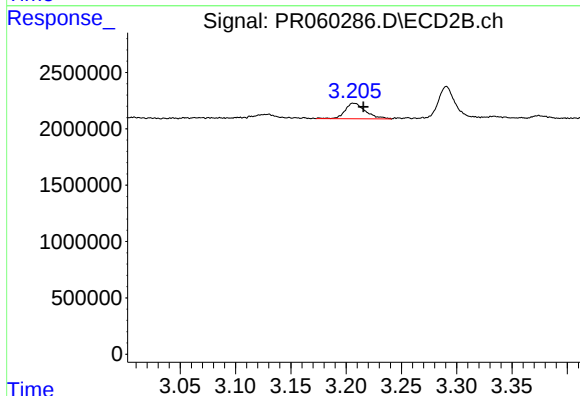
R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 438097
Conc: 8.98 ng/ml



#9 AR-1221-2

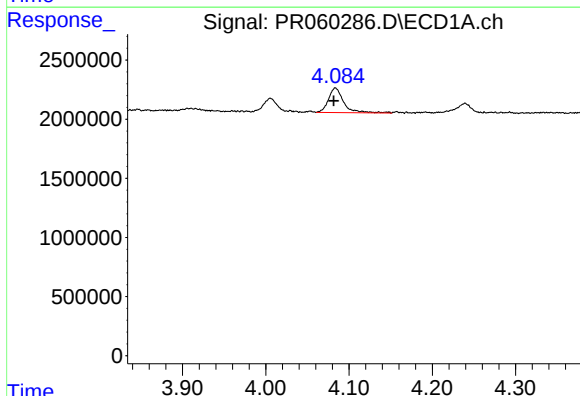
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 1381745
Conc: 48.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



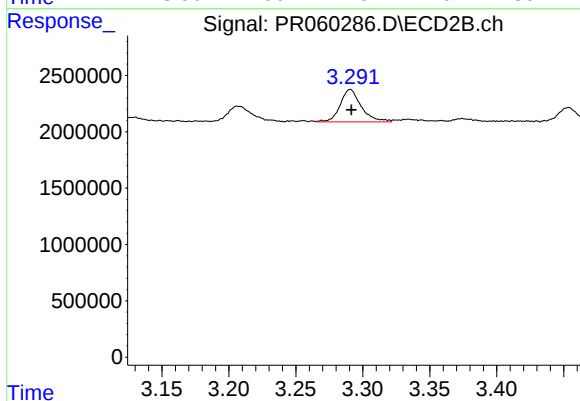
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 1784101
Conc: 51.69 ng/ml



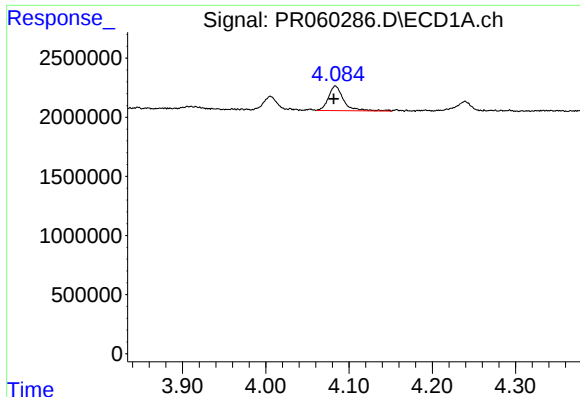
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 2640517
Conc: 29.89 ng/ml



#10 AR-1221-3

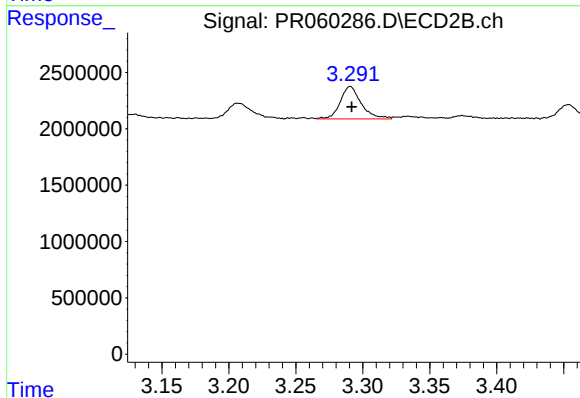
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 3160167
Conc: 27.26 ng/ml



#11 AR-1232-1

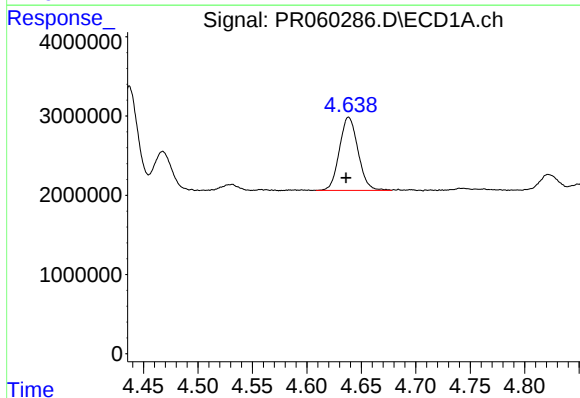
R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 2640517
Conc: 35.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



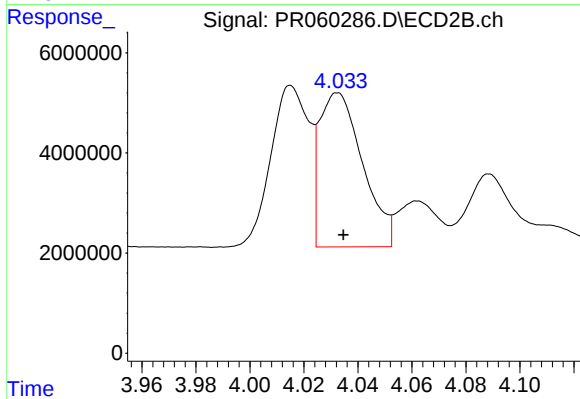
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 3160167
Conc: 32.77 ng/ml



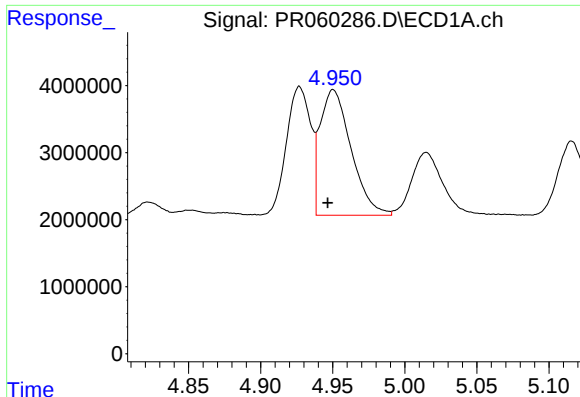
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.002 min
Response: 10990772
Conc: 326.85 ng/ml



#12 AR-1232-2

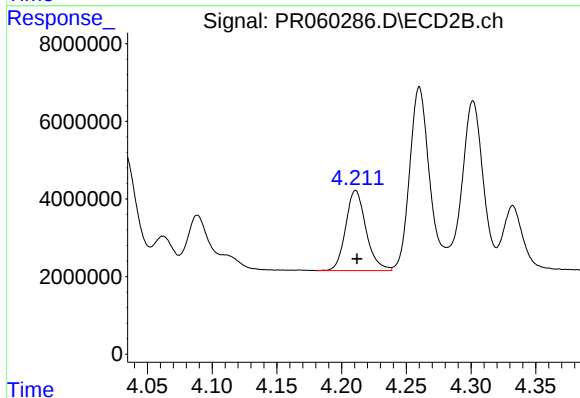
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 34073931
Conc: 382.40 ng/ml



#13 AR-1232-3

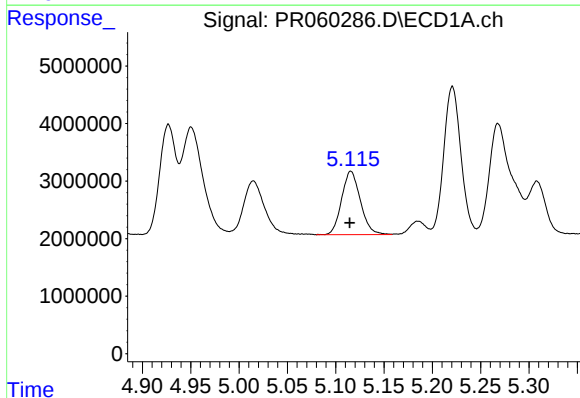
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 28002836
Conc: 454.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



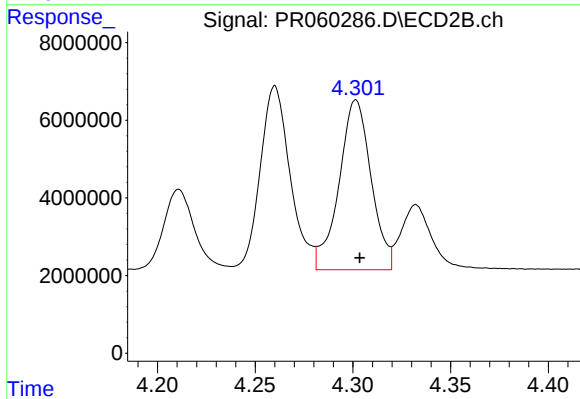
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 22663191
Conc: 506.54 ng/ml



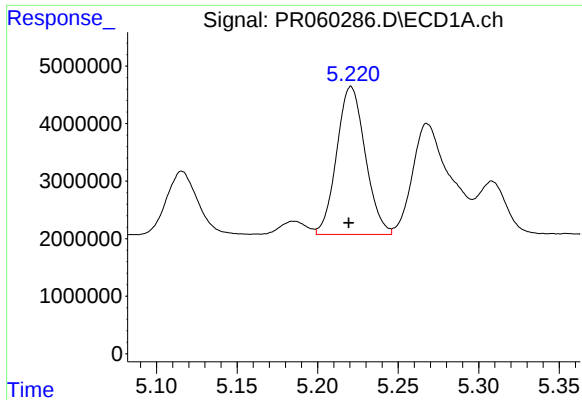
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 14853367
Conc: 481.59 ng/ml



#14 AR-1232-4

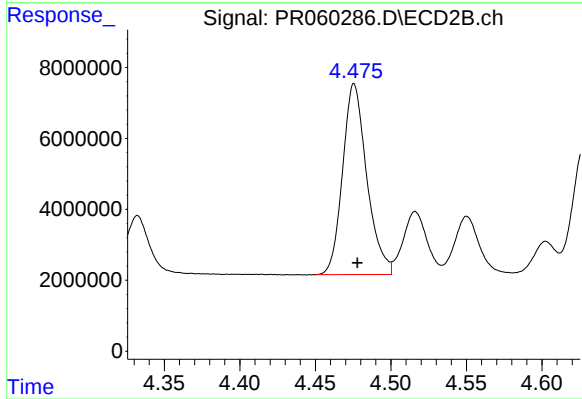
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 49980196
Conc: 1208.56 ng/ml



#15 AR-1232-5

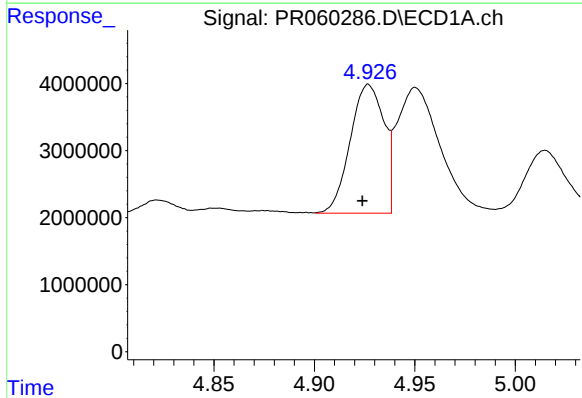
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 31736490
Conc: 1363.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



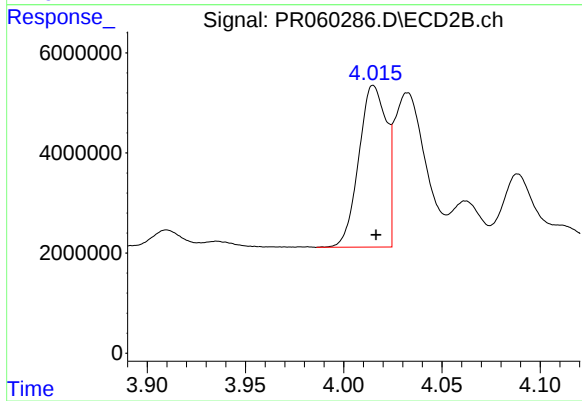
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 59928249
Conc: 1289.66 ng/ml



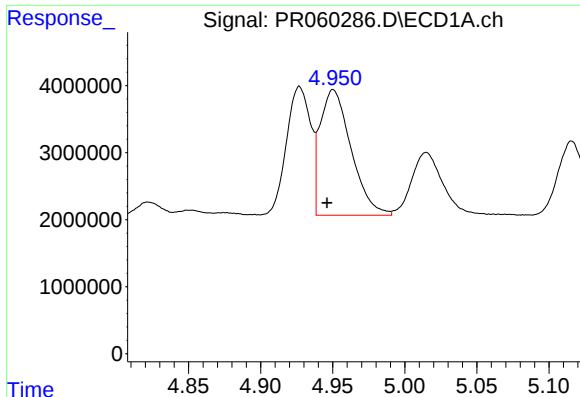
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 22464101
Conc: 285.89 ng/ml



#16 AR-1242-1

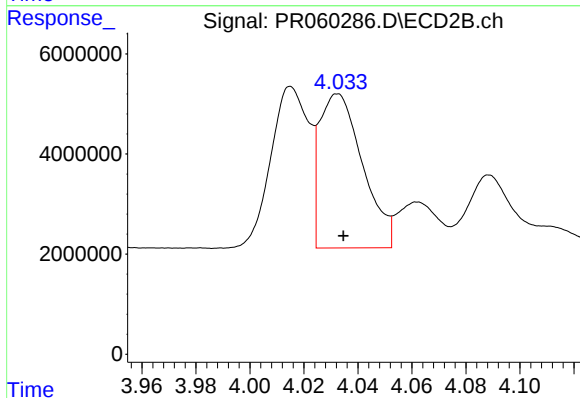
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 31710184
Conc: 277.83 ng/ml



#17 AR-1242-2

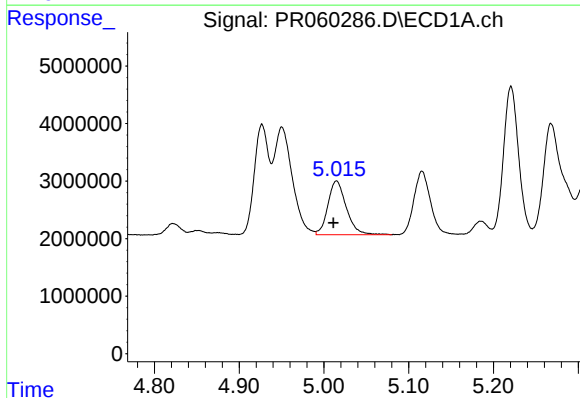
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 28002836
Conc: 249.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



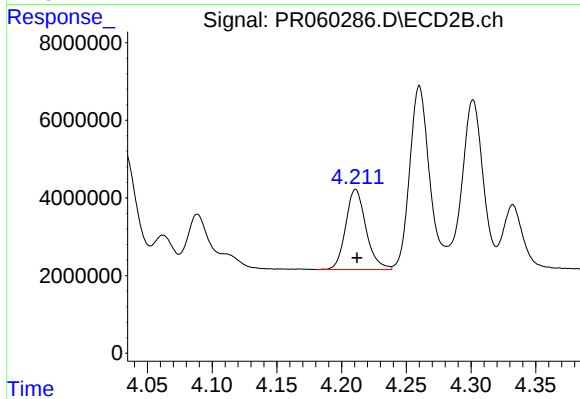
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 34073931
Conc: 203.65 ng/ml



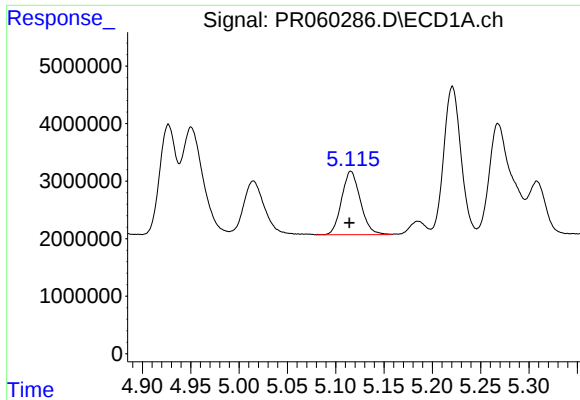
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 14109021
Conc: 194.23 ng/ml



#18 AR-1242-3

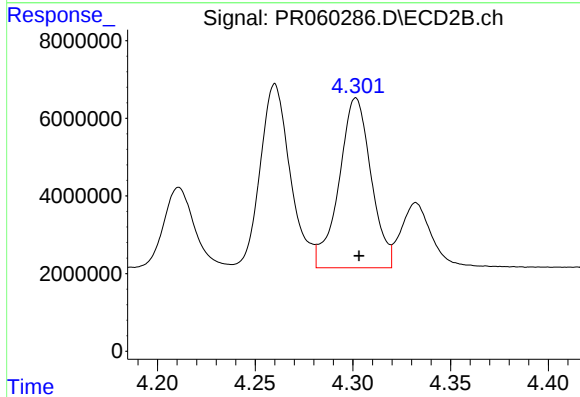
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 22663191
Conc: 261.99 ng/ml



#19 AR-1242-4

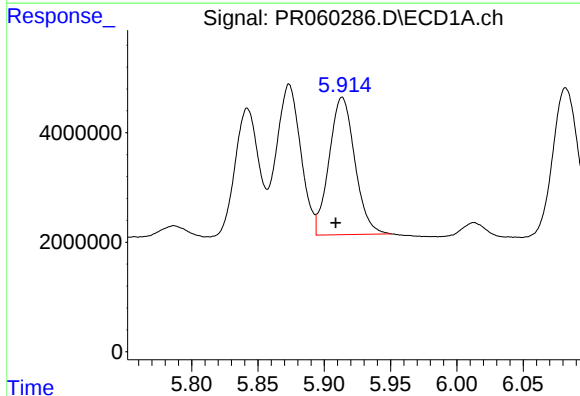
R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 14853367
Conc: 258.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



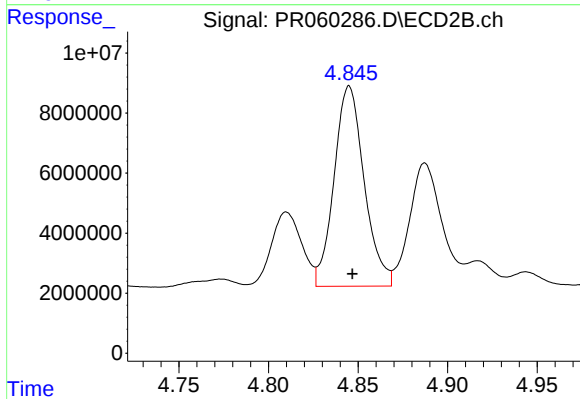
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 49980196
Conc: 583.14 ng/ml



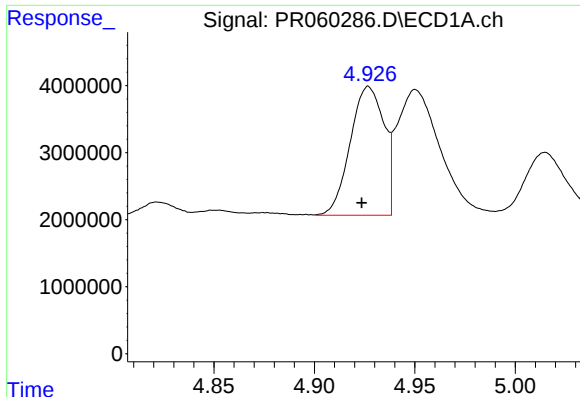
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 33914198
Conc: 627.60 ng/ml



#20 AR-1242-5

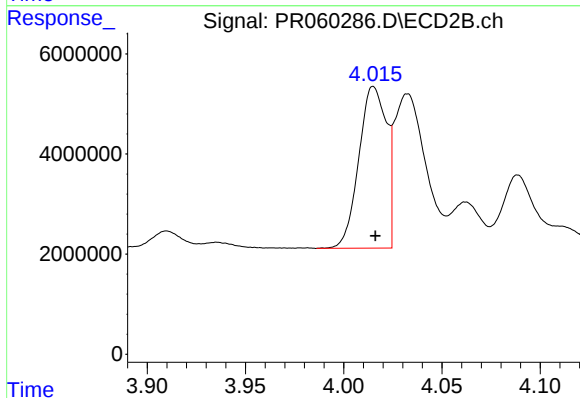
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 78088704
Conc: 756.19 ng/ml



#21 AR-1248-1

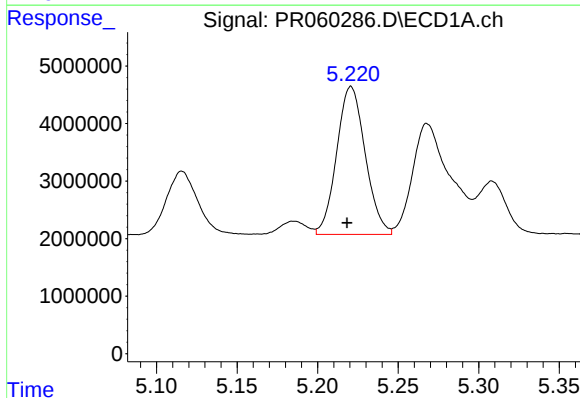
R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 22464101
Conc: 370.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



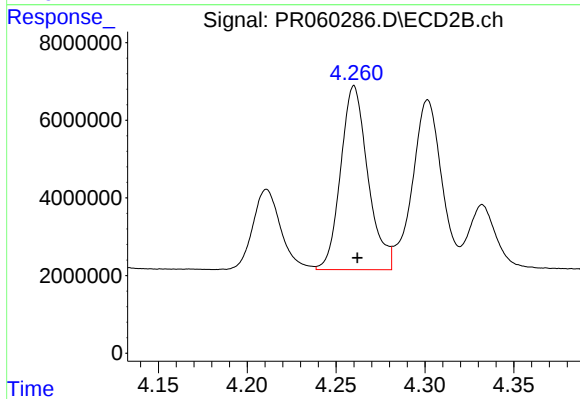
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 31710184
Conc: 364.32 ng/ml



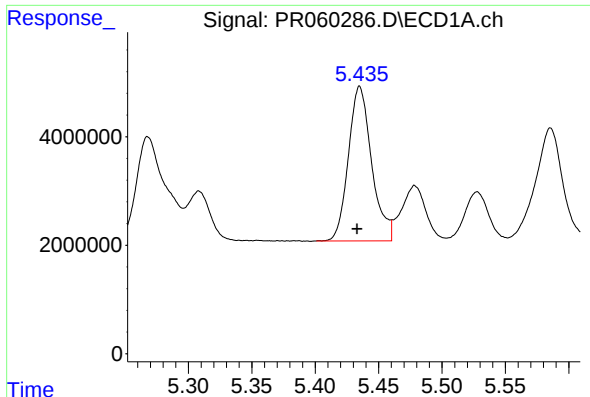
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 31736490
Conc: 390.86 ng/ml



#22 AR-1248-2

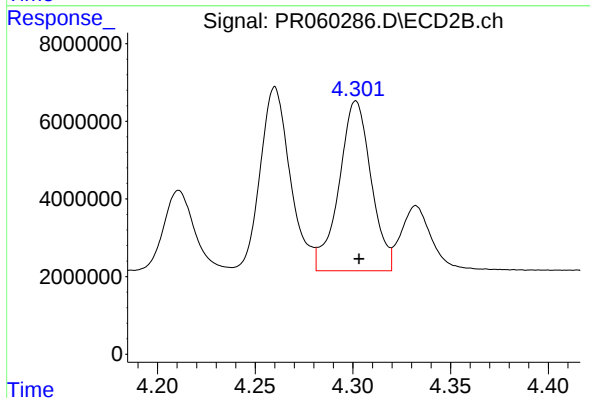
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 50552713
Conc: 391.61 ng/ml



#23 AR-1248-3

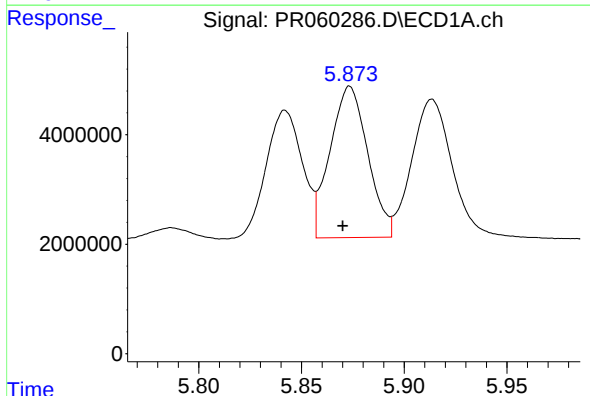
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 36316736
Conc: 386.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



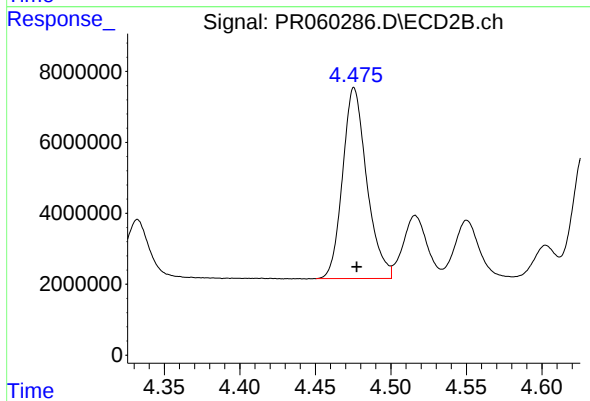
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 49980196
Conc: 384.44 ng/ml



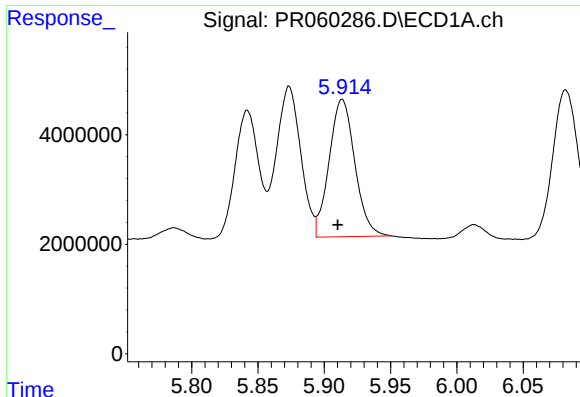
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.003 min
Response: 35329536
Conc: 367.59 ng/ml



#24 AR-1248-4

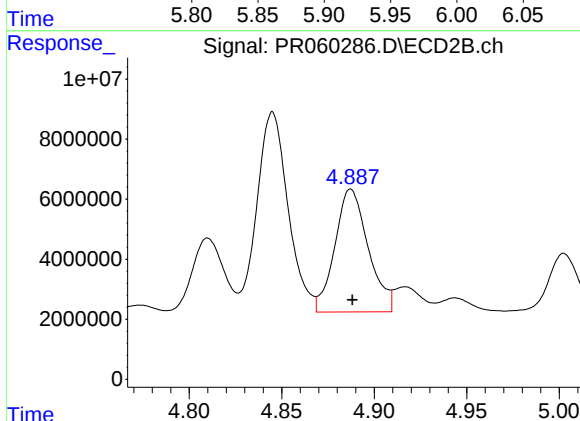
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 59928249
Conc: 379.78 ng/ml



#25 AR-1248-5

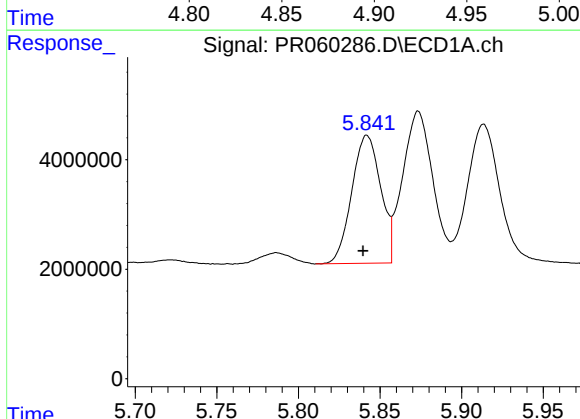
R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 33914198
Conc: 365.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



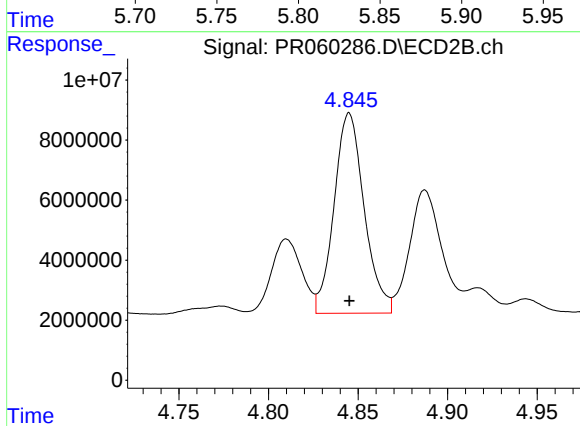
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 51433724
Conc: 360.96 ng/ml



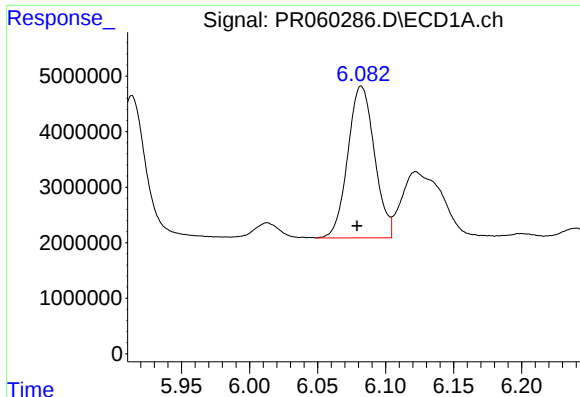
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 28767003
Conc: 286.99 ng/ml



#26 AR-1254-1

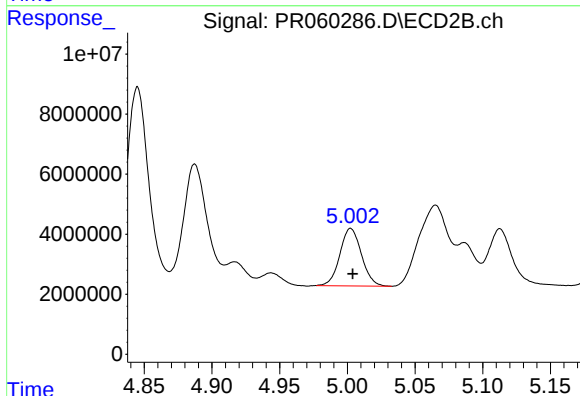
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 78088704
Conc: 335.78 ng/ml



#27 AR-1254-2

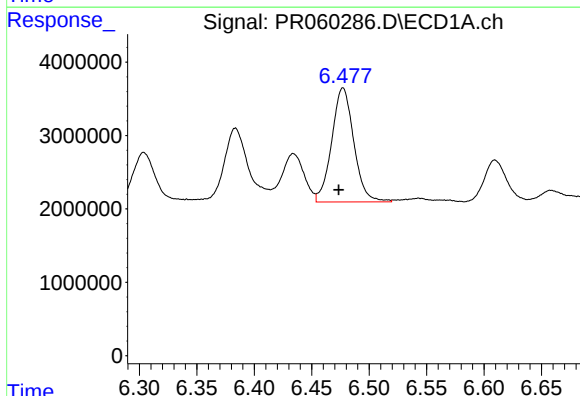
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 37270525
Conc: 245.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



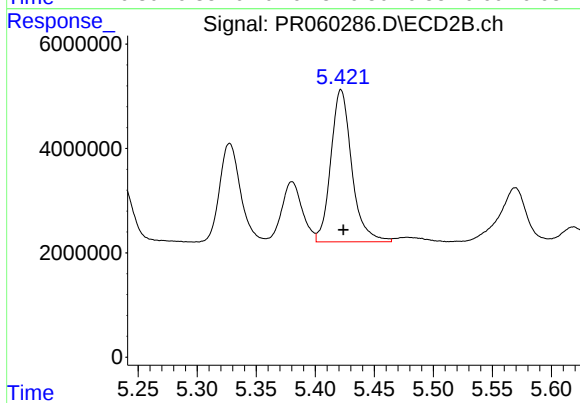
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 21257482
Conc: 105.88 ng/ml



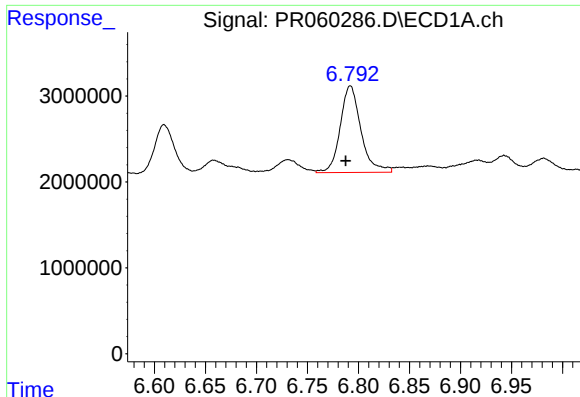
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 20832868
Conc: 134.07 ng/ml



#28 AR-1254-3

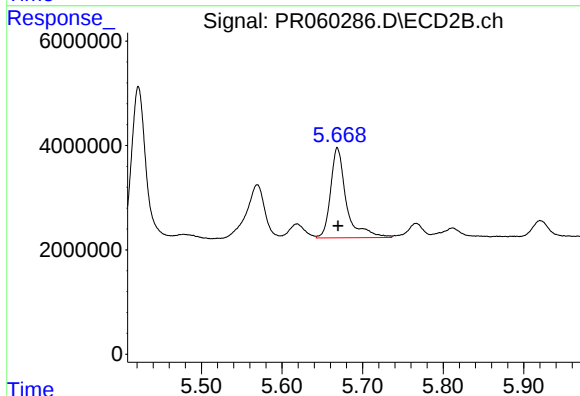
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 36067365
Conc: 112.56 ng/ml



#29 AR-1254-4

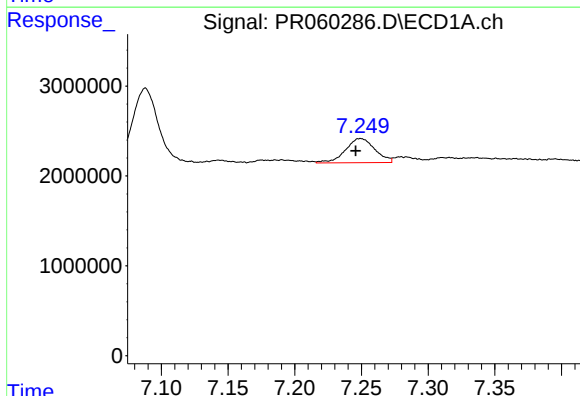
R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 14265971
Conc: 129.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



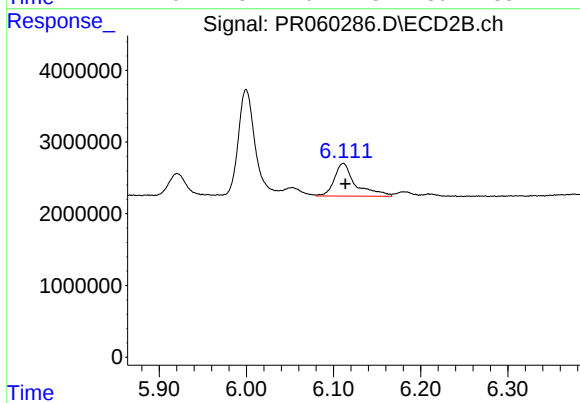
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 23465158
Conc: 130.82 ng/ml



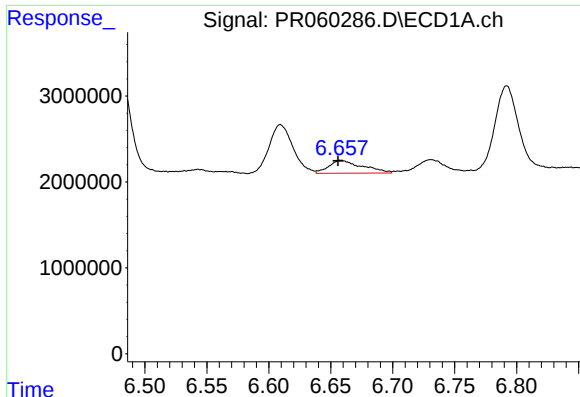
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: 0.004 min
Response: 4119118
Conc: 33.58 ng/ml



#30 AR-1254-5

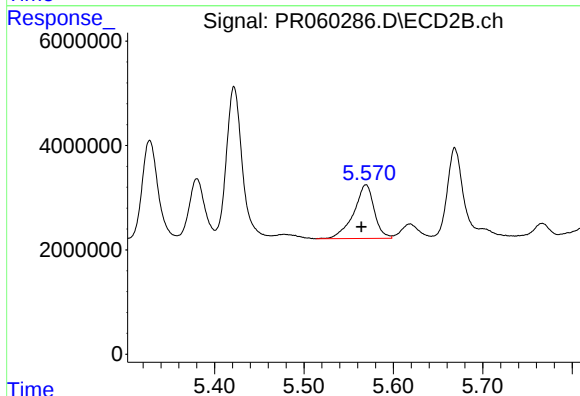
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 7726458
Conc: 27.94 ng/ml



#31 AR-1260-1

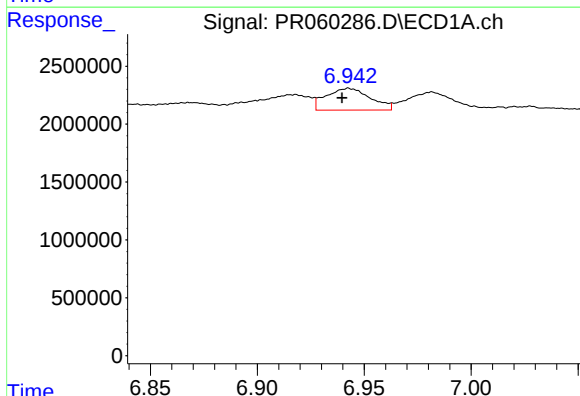
R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 2815690
Conc: 22.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



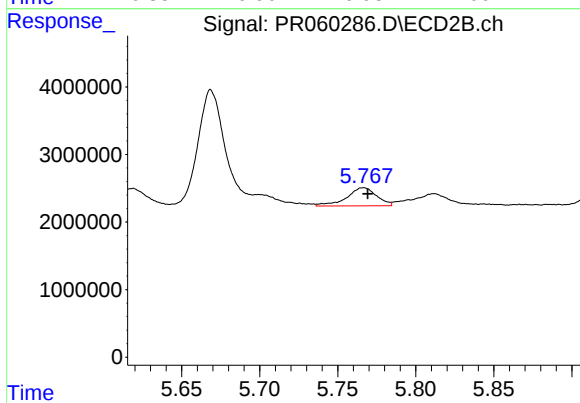
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 16395137
Conc: 71.69 ng/ml



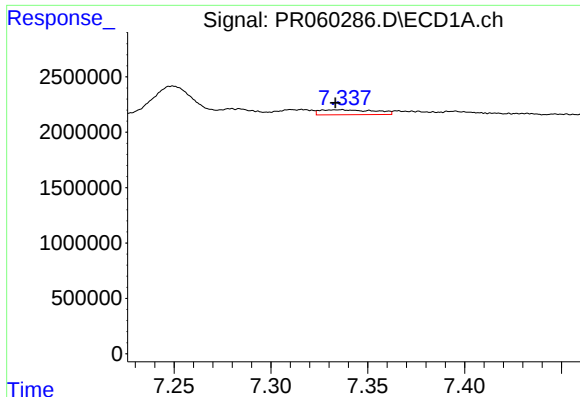
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 2707389
Conc: 19.27 ng/ml



#32 AR-1260-2

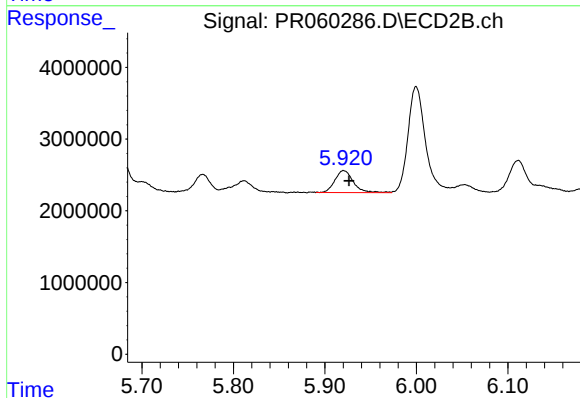
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 3578180
Conc: 13.30 ng/ml



#33 AR-1260-3

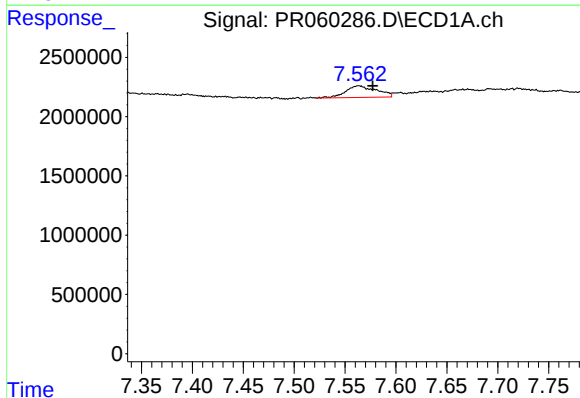
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 892201
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



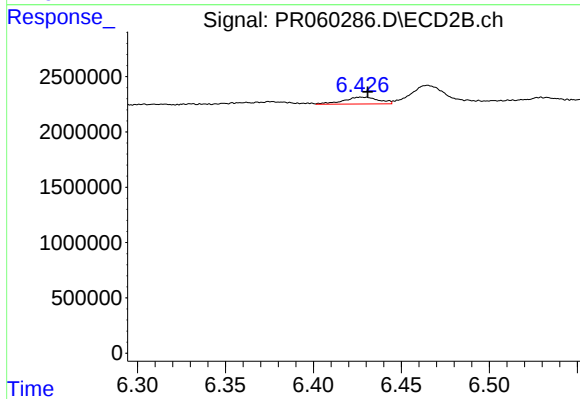
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 4339247
Conc: 17.13 ng/ml



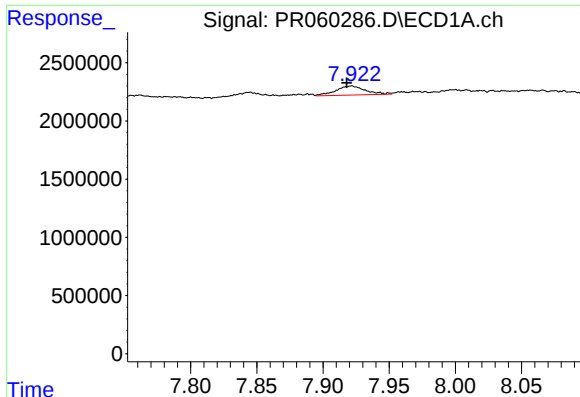
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.013 min
Response: 2083490
Conc: 16.89 ng/ml



#34 AR-1260-4

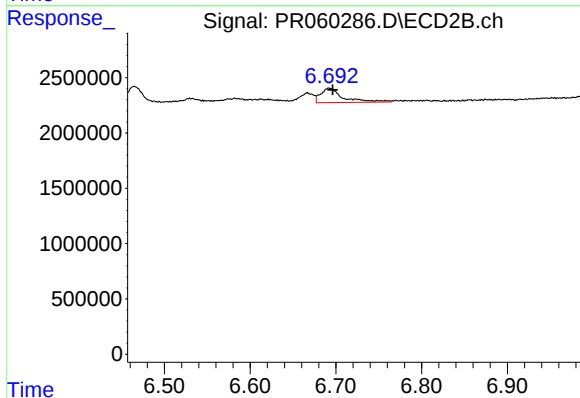
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 858232
Conc: 4.08 ng/ml



#35 AR-1260-5

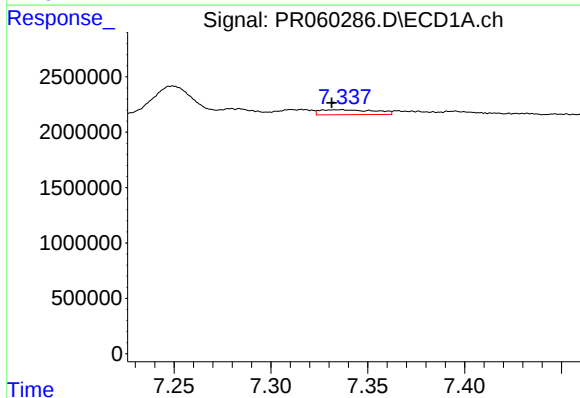
R.T.: 7.922 min
Delta R.T.: 0.004 min
Response: 1211291
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



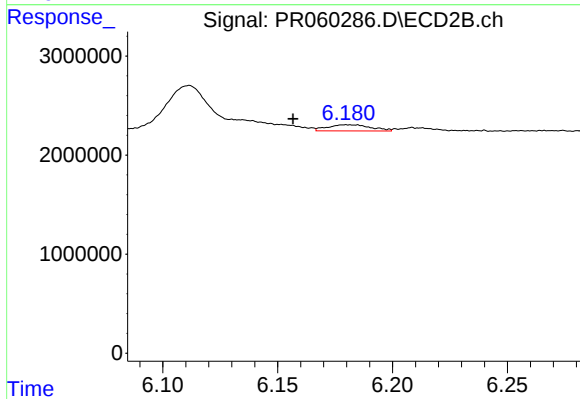
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 2346749
Conc: 4.94 ng/ml



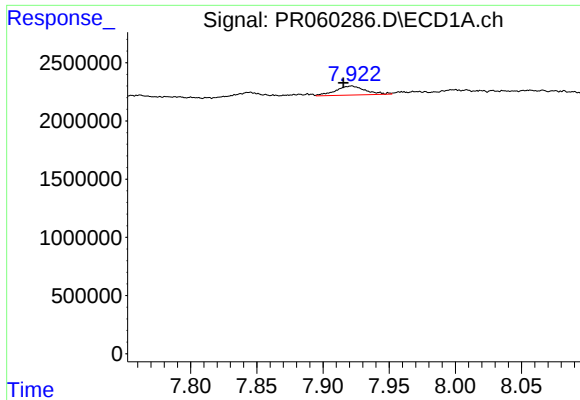
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: 0.005 min
Response: 892201
Conc: 5.81 ng/ml



#36 AR-1262-1

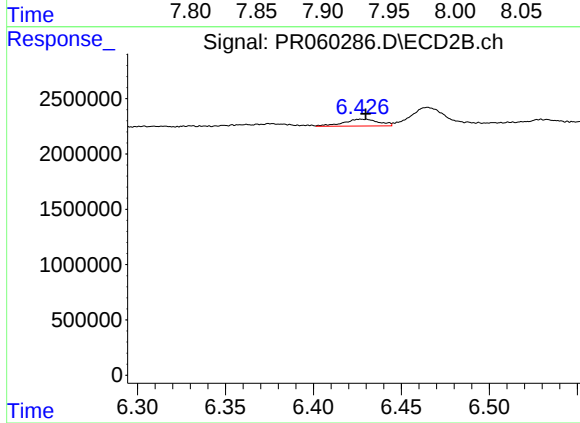
R.T.: 6.180 min
Delta R.T.: 0.024 min
Response: 817779
Conc: 2.68 ng/ml



#37 AR-1262-2

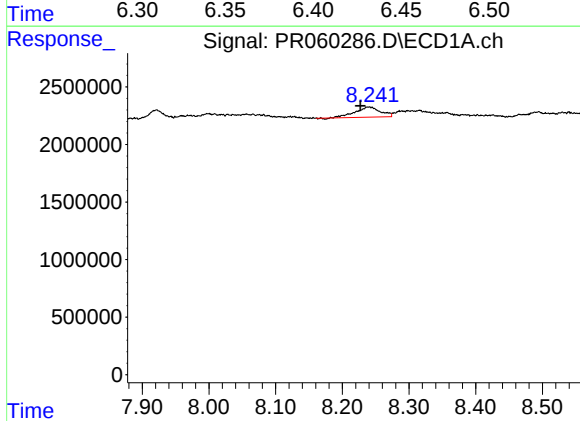
R.T.: 7.922 min
Delta R.T.: 0.006 min
Response: 1211291
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



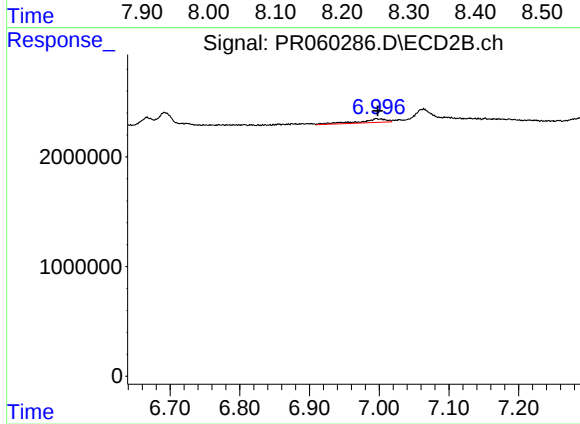
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 858232
Conc: 3.16 ng/ml



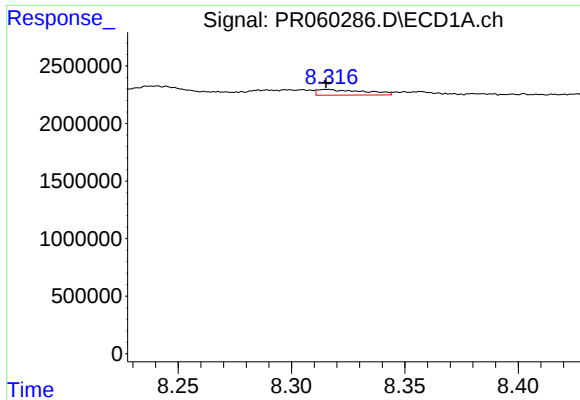
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.012 min
Response: 2333724
Conc: 12.42 ng/ml



#38 AR-1262-3

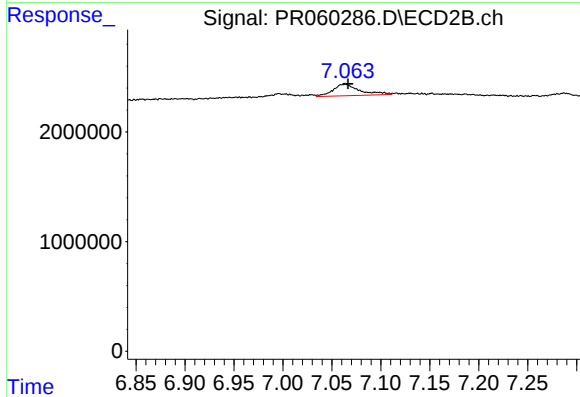
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 925608
Conc: 4.51 ng/ml



#39 AR-1262-4

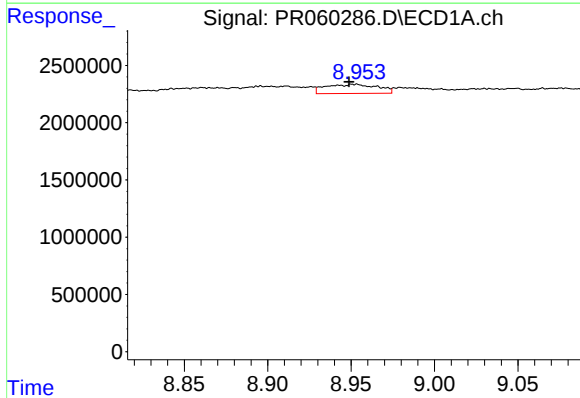
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 714491
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



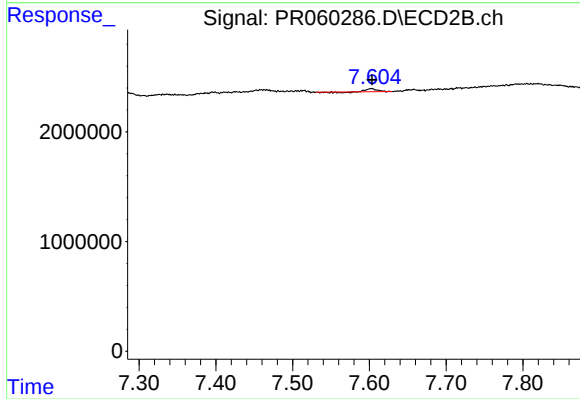
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 2021447
Conc: 5.27 ng/ml



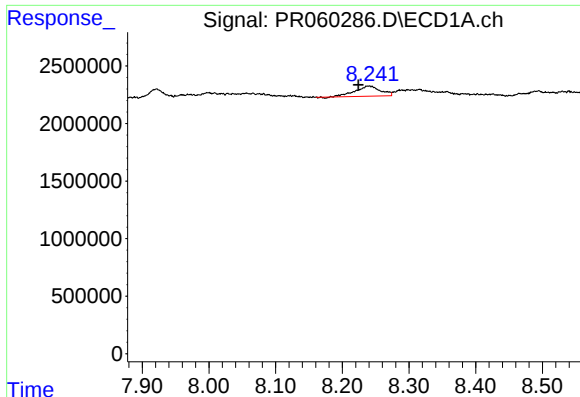
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 1746139
Conc: 16.60 ng/ml



#40 AR-1262-5

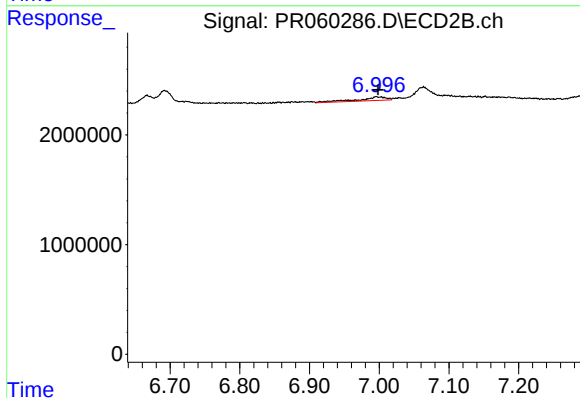
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 194906
Conc: 1.15 ng/ml



#41 AR-1268-1

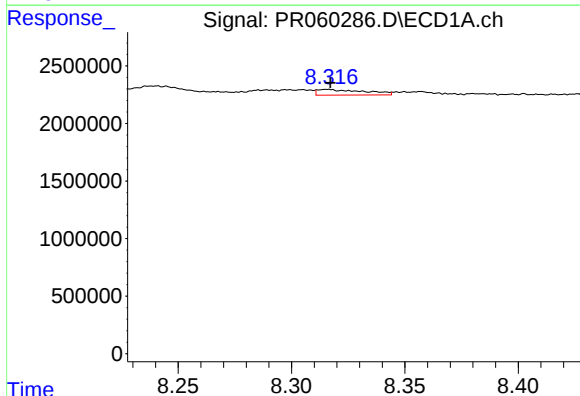
R.T.: 8.239 min
Delta R.T.: 0.015 min
Response: 2333724
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



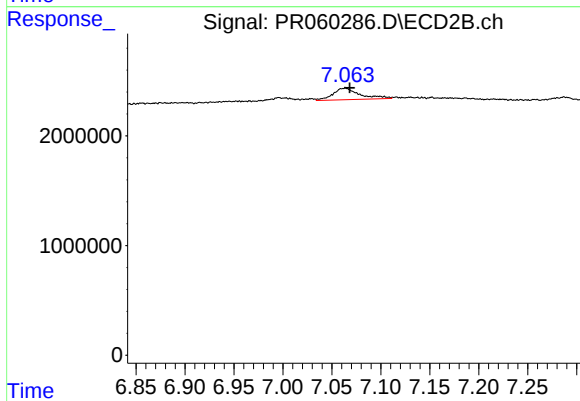
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 925608
Conc: 1.05 ng/ml



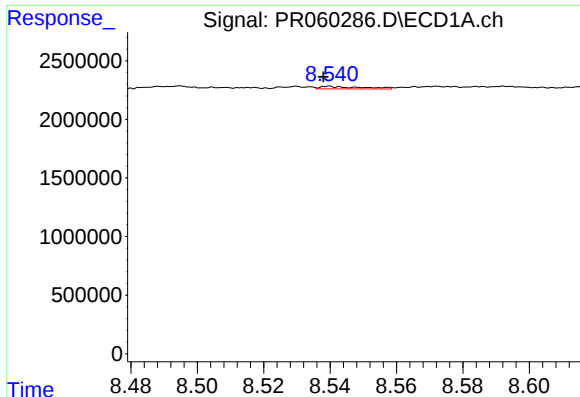
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 714491
Conc: 1.79 ng/ml



#42 AR-1268-2

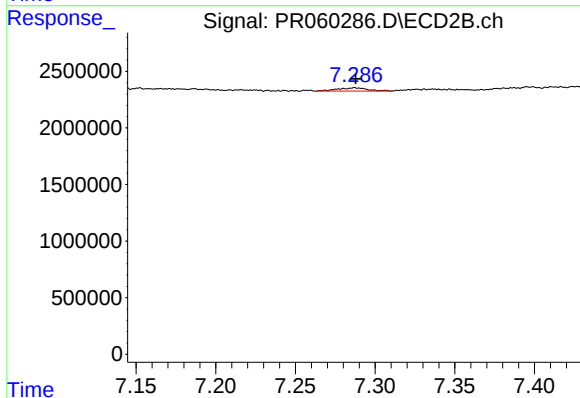
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 2021447
Conc: 2.56 ng/ml



#43 AR-1268-3

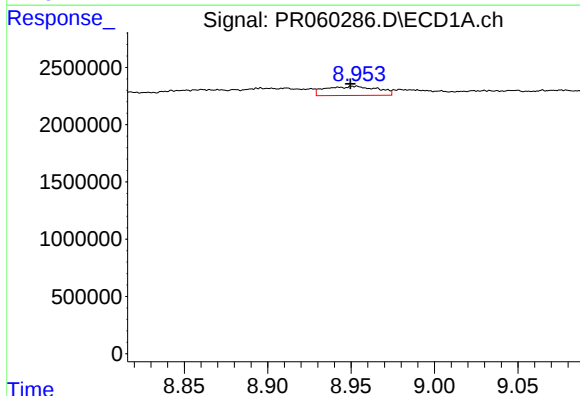
R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 194817
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



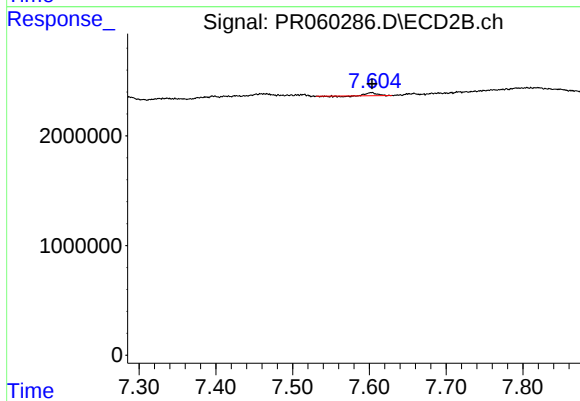
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 380730
Conc: 0.55 ng/ml



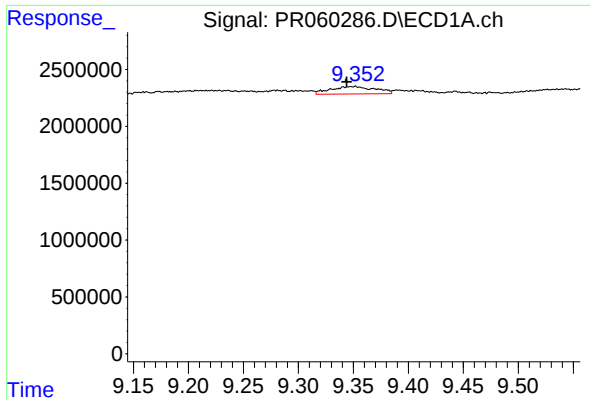
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 1746139
Conc: 11.07 ng/ml



#44 AR-1268-4

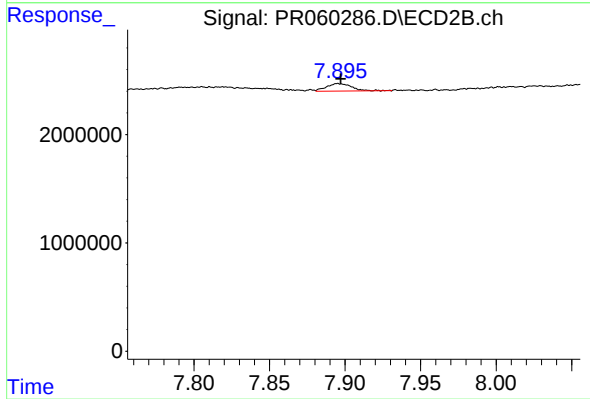
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 194906
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.008 min
Response: 1860664
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 815140
Conc: 0.39 ng/ml