

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 13:06
 Operator : AJ\MA
 Sample : N1698-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGZR3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:01:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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...	3.564	2.812	31702707	19138091	16.184	15.915
2)	SA Decachlor...	9.373	7.954	54134663	40648597	33.230	30.296
Target Compounds							
3)	L1 AR-1016-1	4.781	3.892	434972	663157	6.768	14.760 #
4)	L1 AR-1016-2	4.808	3.910	1961374	971768	21.533	14.671 #
5)	L1 AR-1016-3	4.875	4.135f	952618	3305060	16.880	93.176 #
6)	L1 AR-1016-4	4.967	4.135	397520	3305060	8.595	104.826 #
7)	L1 AR-1016-5	5.281	4.345	2427489	1942659	51.298	51.490
8)	L2 AR-1221-1	3.791	0.000	1296360	0	54.221	N.D. #
9)	L2 AR-1221-2	3.877	3.103	1027695	1382216	60.929	127.898 #
10)	L2 AR-1221-3	3.959	0.000	2302390	0	42.010	N.D. #
11)	L3 AR-1232-1	3.959	0.000	2302390	0	50.279	N.D. #
12)	L3 AR-1232-2	4.498	3.910	1112157	971768	49.177	33.653 #
13)	L3 AR-1232-3	4.808	4.135f	1961374	3305060	48.540	217.312 #
14)	L3 AR-1232-4	4.967	4.174	397520	2898443	19.372	206.852 #
15)	L3 AR-1232-5	5.068	4.345	4190004	1942659	267.773	122.421 #
16)	L4 AR-1242-1	4.781	3.892	434972	663157	8.144	18.220 #
17)	L4 AR-1242-2	4.808	3.910	1961374	971768	26.233	18.179 #
18)	L4 AR-1242-3	4.875	4.135f	952618	3305060	20.264	114.860 #
19)	L4 AR-1242-4	4.967	4.174	397520	2898443	10.292	100.677 #
20)	L4 AR-1242-5	5.752	4.706	4907400	7061433	115.449	195.899 #
21)	L5 AR-1248-1	4.781	3.892	434972	663157	10.873	24.449 #
22)	L5 AR-1248-2	5.068	4.135	4190004	3305060	75.540	76.843
23)	L5 AR-1248-3	5.281	4.174	2427489	2898443	37.313	69.169 #
24)	L5 AR-1248-4	5.711	4.345	3134177	1942659	42.558	38.257
25)	L5 AR-1248-5	5.752	4.748	4907400	2297147	67.984	46.580 #
26)	L6 AR-1254-1	5.681	4.706	7273117	7061433	101.805	94.132
27)	L6 AR-1254-2	5.915	4.863	14095846	7499089	125.133	114.079
28)	L6 AR-1254-3	6.308	5.274	12612968	11524189	107.430	111.770
29)	L6 AR-1254-4	6.617	5.518	8235569	5310421	90.739	80.672
30)	L6 AR-1254-5	7.068	5.954	11698679	9931542	120.674	105.533
31)	L7 AR-1260-1	6.481	5.413	6570949	6673574	77.827	93.901
32)	L7 AR-1260-2	6.763	5.616	15102032	6207278	153.769	76.126 #
33)	L7 AR-1260-3	7.145	5.765	2789715	5091997	37.283	64.823 #
34)	L7 AR-1260-4	7.384	6.266	6333946	1770229	71.326	26.314 #
35)	L7 AR-1260-5	7.728	6.531	4964578	3778965	29.019	24.784
36)	L8 AR-1262-1	7.145	5.954	2789715	9931542	24.403	191.788 #
37)	L8 AR-1262-2	7.728	6.531	4964578	3778965	24.153	21.173
38)	L8 AR-1262-3	8.046	6.832	3839332	1171641	40.602	16.139 #
39)	L8 AR-1262-4	8.097	6.895	2498814	3363256	44.846	24.952 #
40)	L8 AR-1262-5	8.719	7.430	1482385	975333	19.226	15.267
41)	L9 AR-1268-1	8.046	6.832	3839332	1171641	15.734	5.574 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
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 ALS Vial : 17 Sample Multiplier: 1

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 ClientSampleId :
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 04 04:01:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
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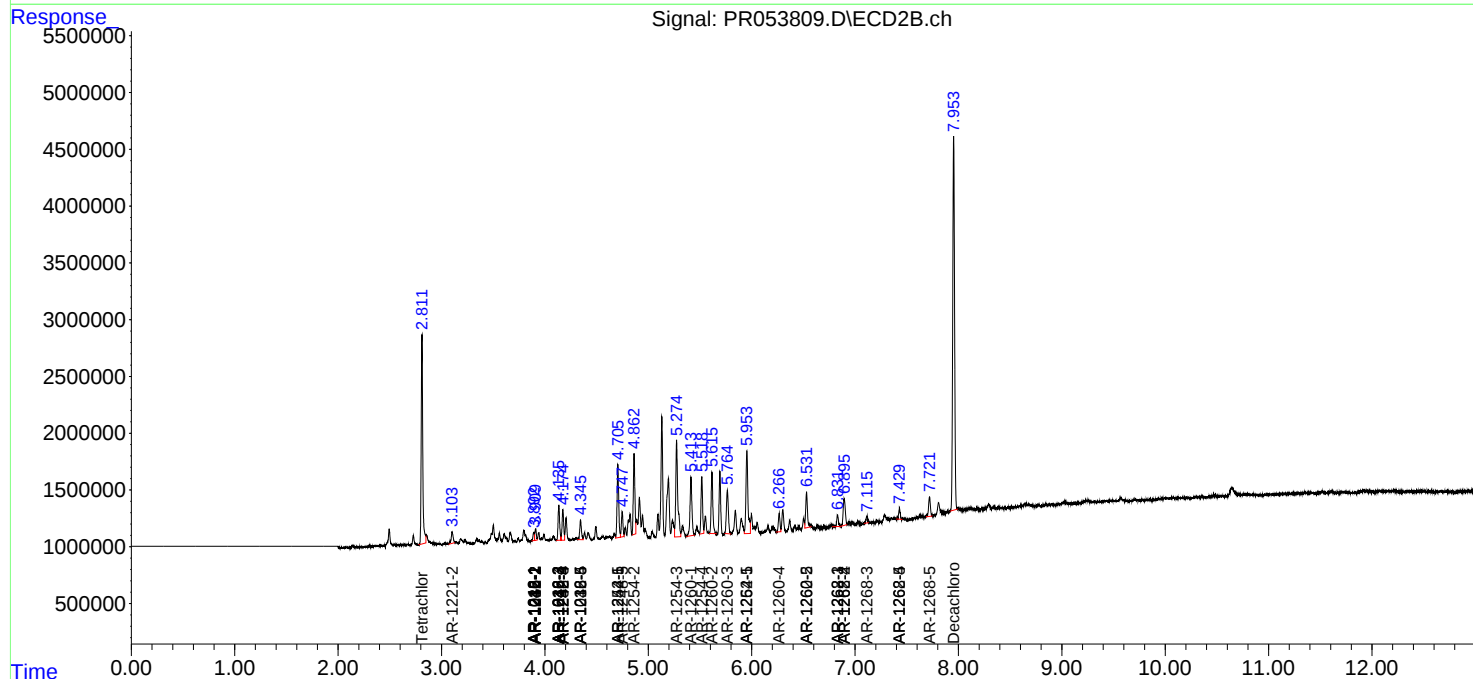
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

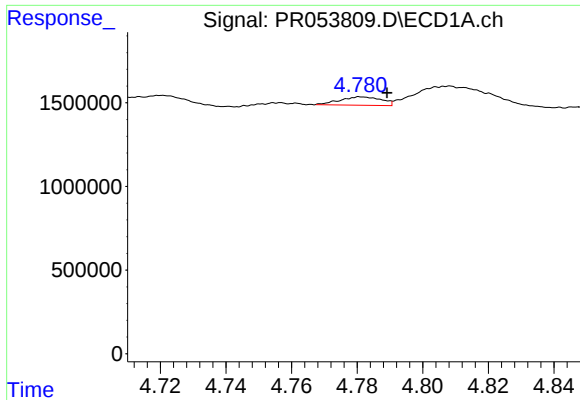
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.097	6.895	2498814	3363256	11.147	17.653 #
43) L9	AR-1268-3	8.319	7.116	751884	616398	3.977	3.784
44) L9	AR-1268-4	8.719	7.430	1482385	975333	17.826	13.644
45) L9	AR-1268-5	9.082	7.721	2245879	2099389	3.617	4.082

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

Instrument :
ECD_R
ClientSampleId :
BGZR3

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

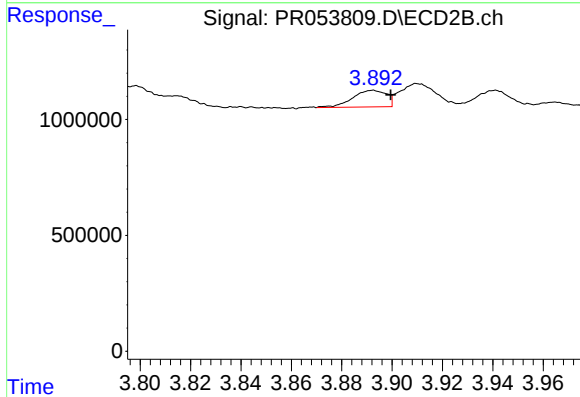




#3 AR-1016-1

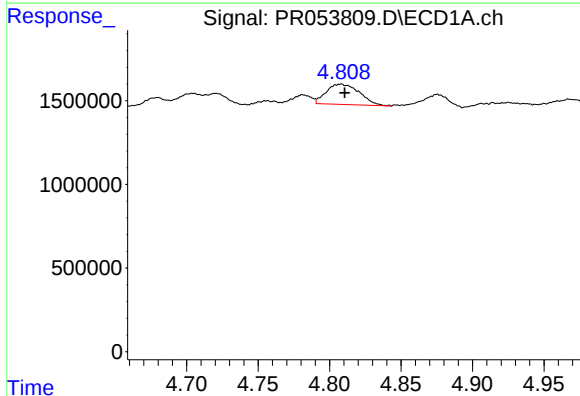
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 434972
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



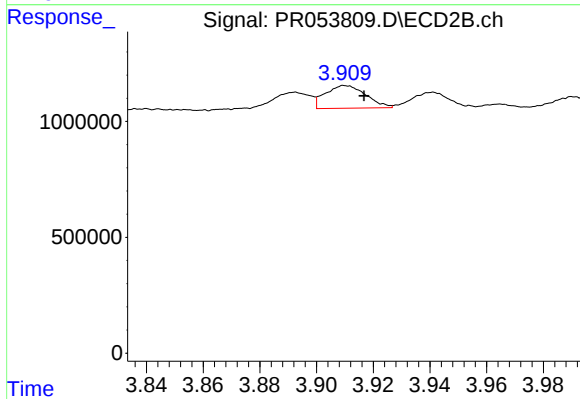
#3 AR-1016-1

R.T.: 3.892 min
Delta R.T.: -0.007 min
Response: 663157
Conc: 14.76 ng/ml



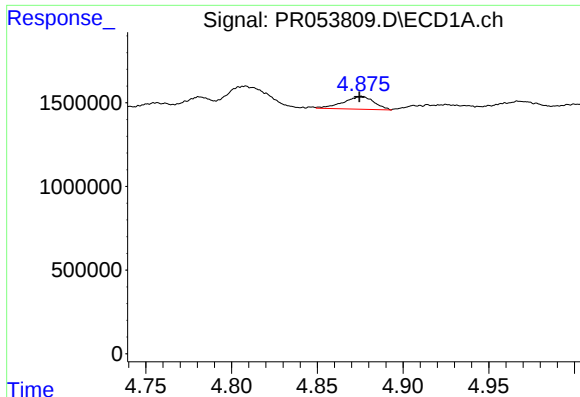
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1961374
Conc: 21.53 ng/ml



#4 AR-1016-2

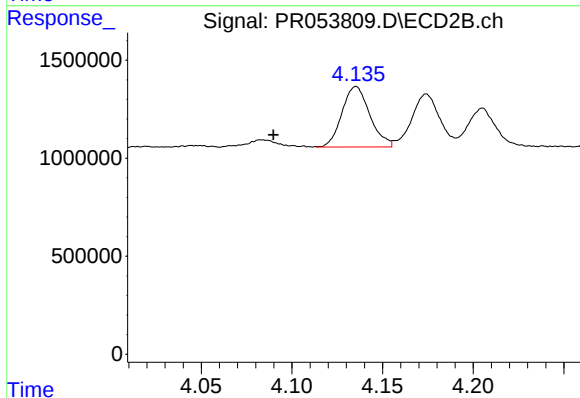
R.T.: 3.910 min
Delta R.T.: -0.007 min
Response: 971768
Conc: 14.67 ng/ml



#5 AR-1016-3

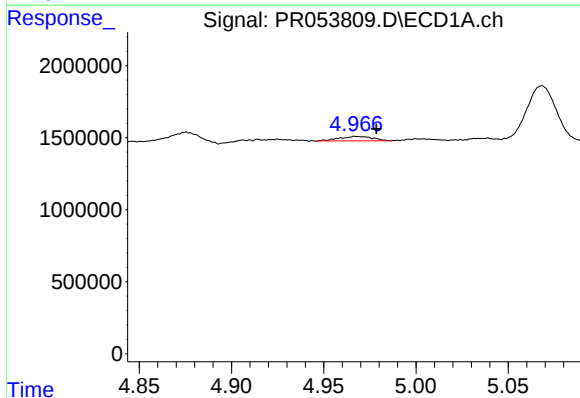
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 952618
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



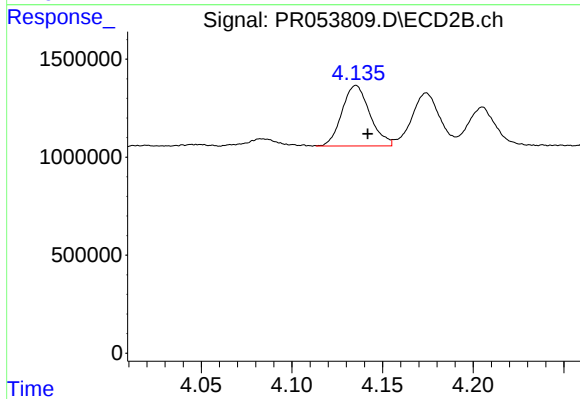
#5 AR-1016-3

R.T.: 4.135 min
Delta R.T.: 0.046 min
Response: 3305060
Conc: 93.18 ng/ml



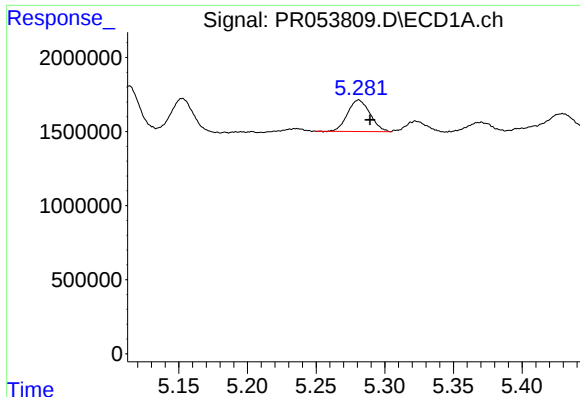
#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: -0.012 min
Response: 397520
Conc: 8.59 ng/ml



#6 AR-1016-4

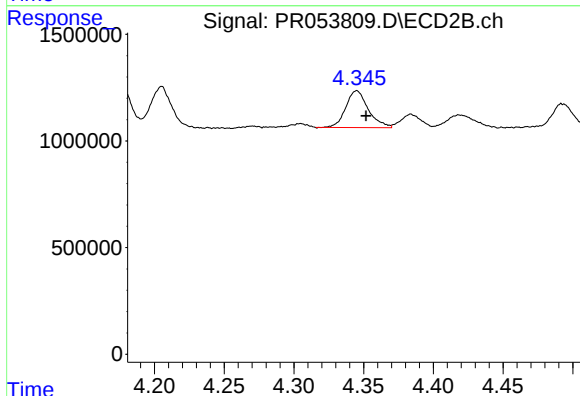
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 3305060
Conc: 104.83 ng/ml



#7 AR-1016-5

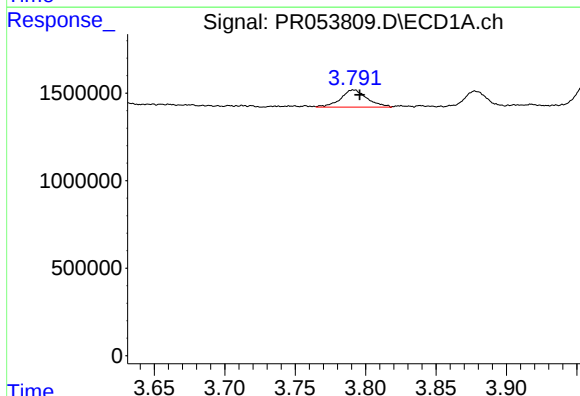
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 2427489
Conc: 51.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



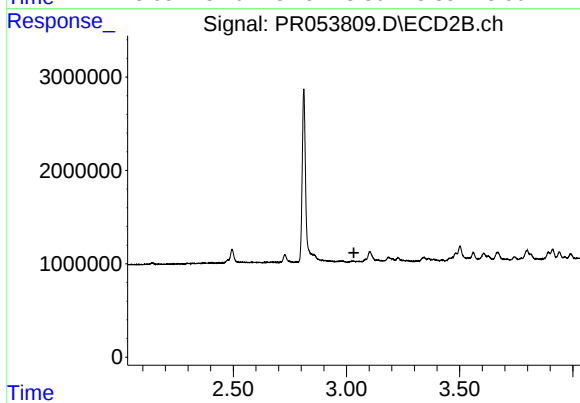
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 1942659
Conc: 51.49 ng/ml



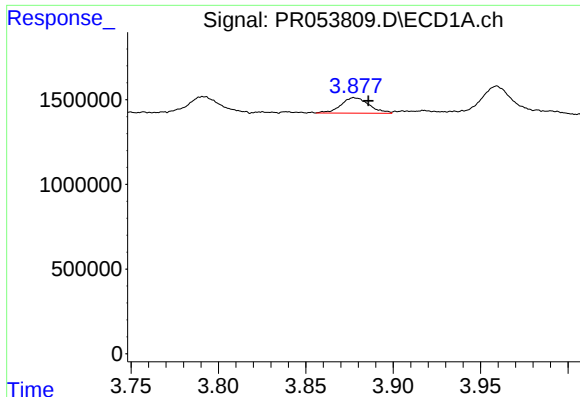
#8 AR-1221-1

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 1296360
Conc: 54.22 ng/ml



#8 AR-1221-1

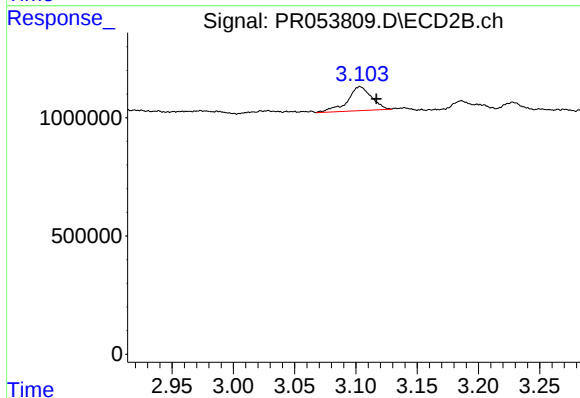
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

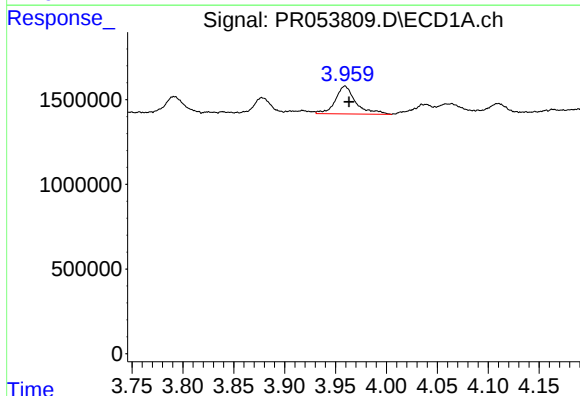
R.T.: 3.877 min
Delta R.T.: -0.008 min
Response: 1027695
Conc: 60.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



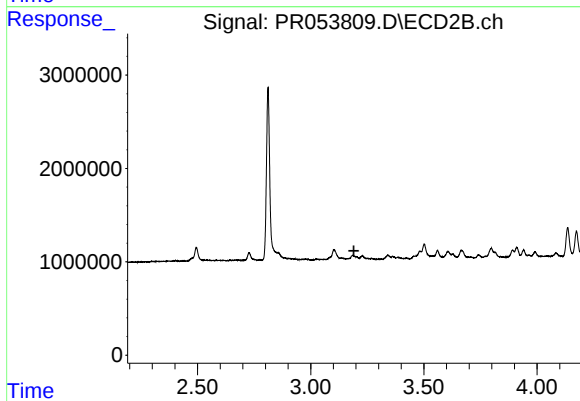
#9 AR-1221-2

R.T.: 3.103 min
Delta R.T.: -0.013 min
Response: 1382216
Conc: 127.90 ng/ml



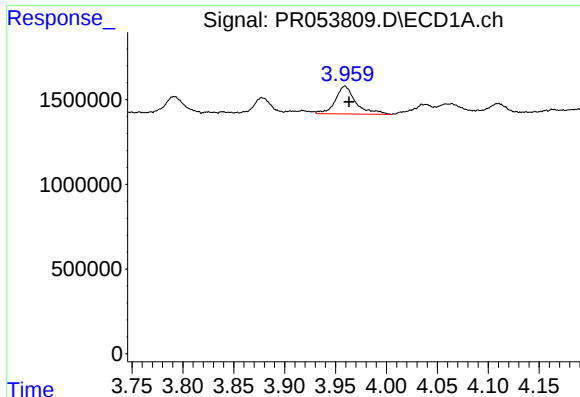
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 2302390
Conc: 42.01 ng/ml



#10 AR-1221-3

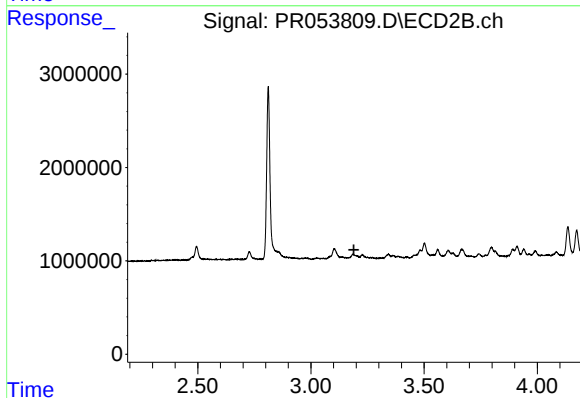
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#11 AR-1232-1

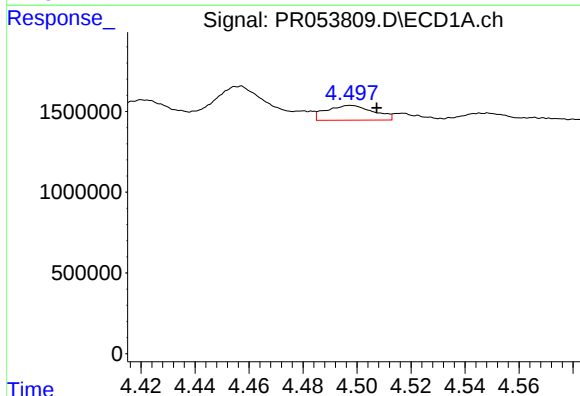
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 2302390
Conc: 50.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



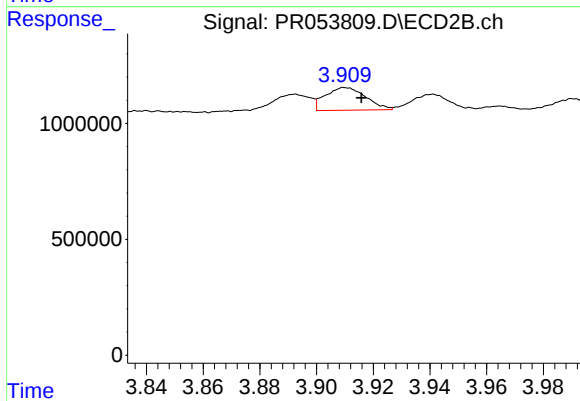
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



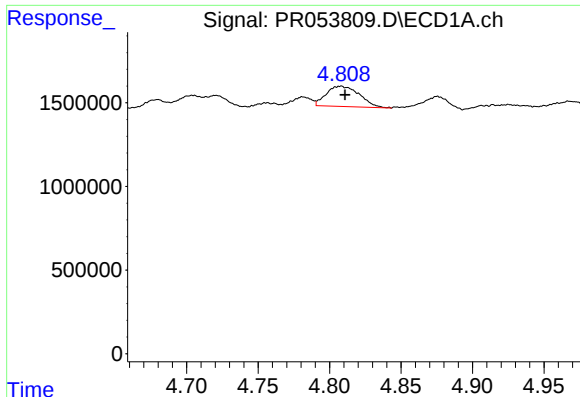
#12 AR-1232-2

R.T.: 4.498 min
Delta R.T.: -0.010 min
Response: 1112157
Conc: 49.18 ng/ml



#12 AR-1232-2

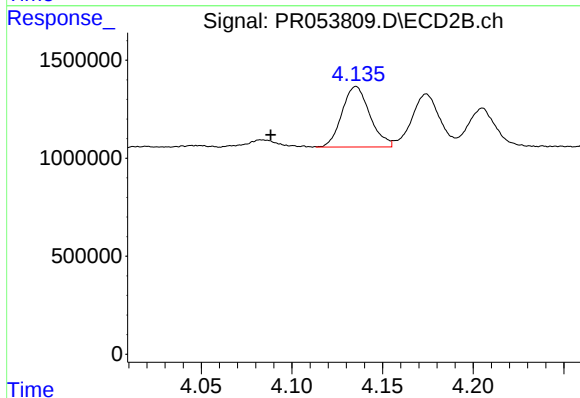
R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 971768
Conc: 33.65 ng/ml



#13 AR-1232-3

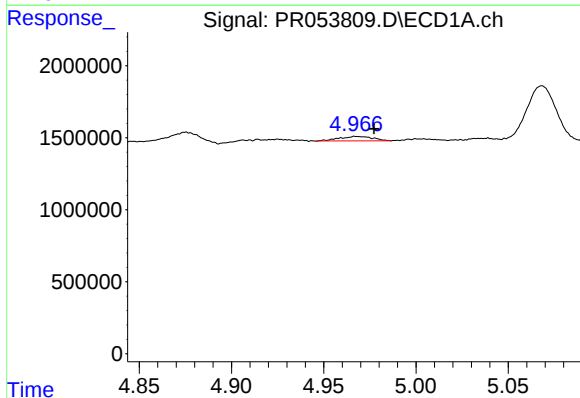
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1961374
Conc: 48.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



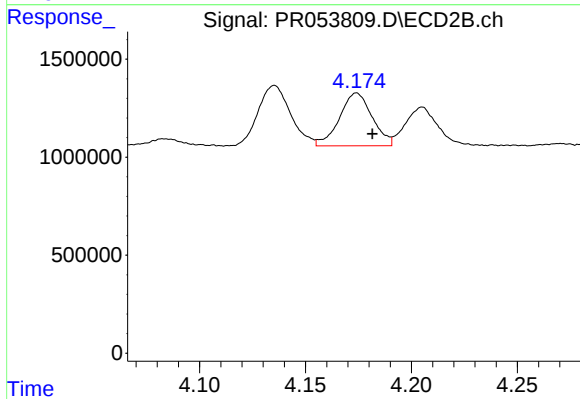
#13 AR-1232-3

R.T.: 4.135 min
Delta R.T.: 0.047 min
Response: 3305060
Conc: 217.31 ng/ml



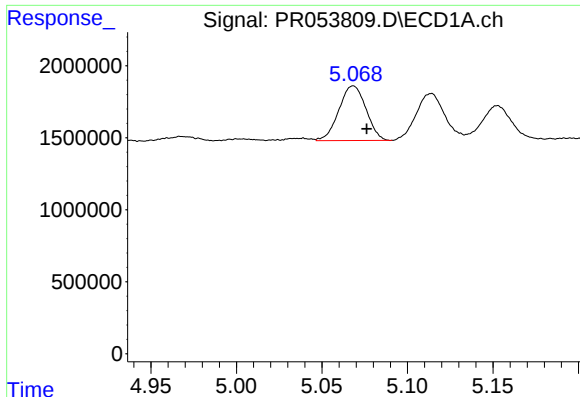
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 397520
Conc: 19.37 ng/ml



#14 AR-1232-4

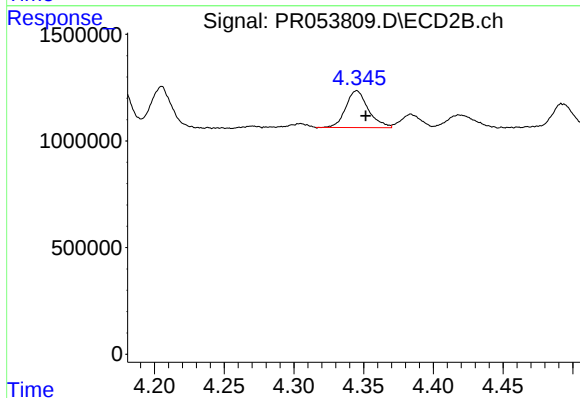
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 2898443
Conc: 206.85 ng/ml



#15 AR-1232-5

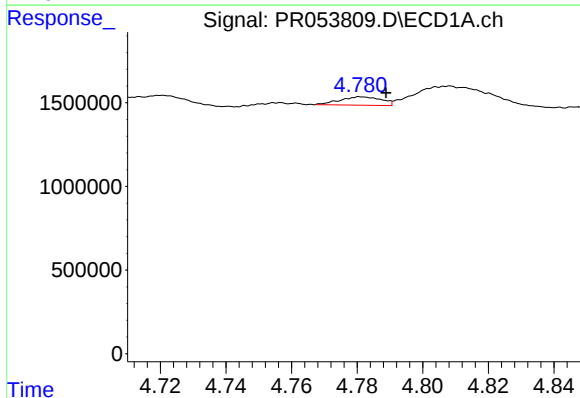
R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 4190004
Conc: 267.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



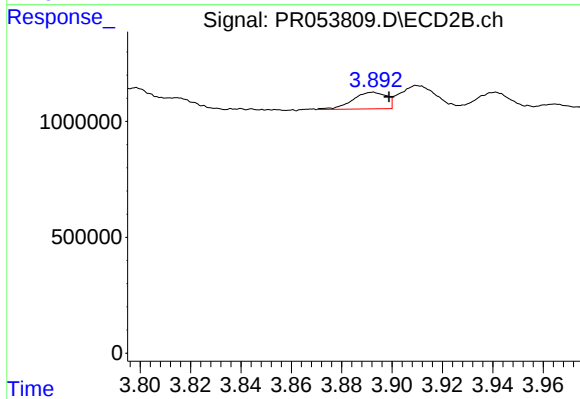
#15 AR-1232-5

R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 1942659
Conc: 122.42 ng/ml



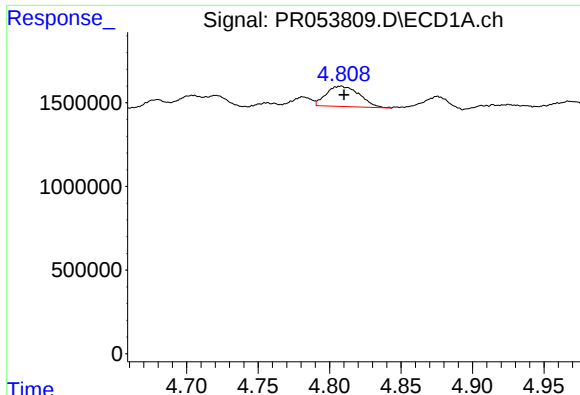
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 434972
Conc: 8.14 ng/ml



#16 AR-1242-1

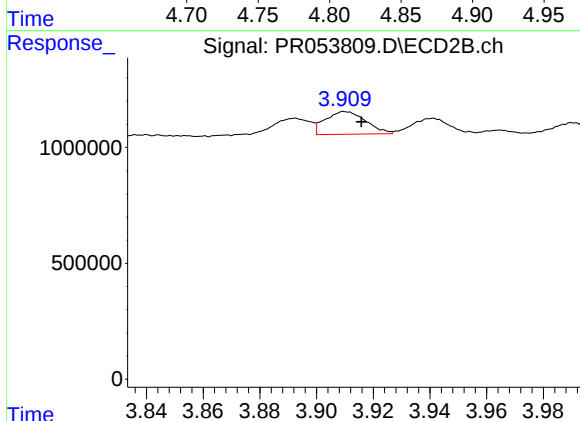
R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 663157
Conc: 18.22 ng/ml



#17 AR-1242-2

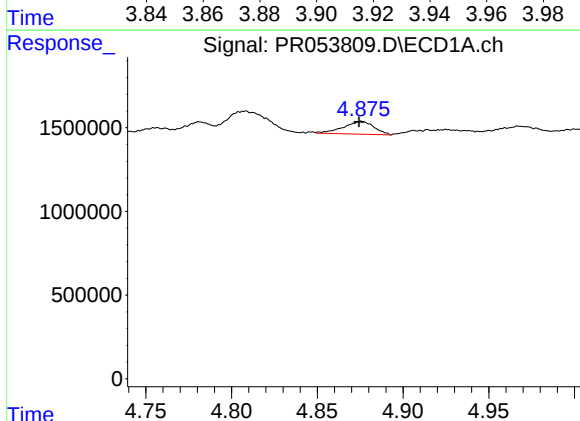
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1961374
Conc: 26.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



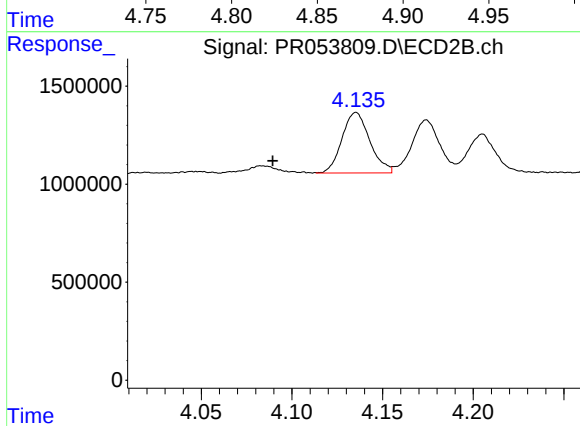
#17 AR-1242-2

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 971768
Conc: 18.18 ng/ml



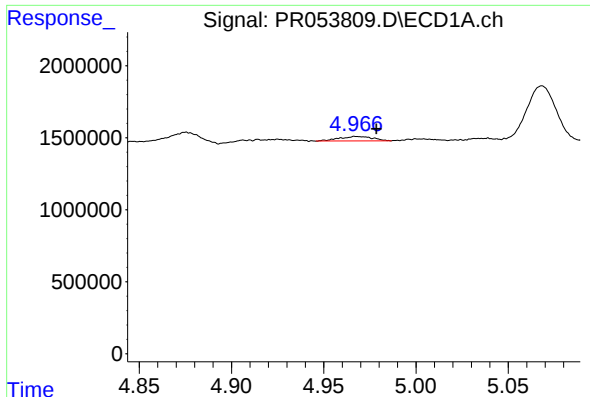
#18 AR-1242-3

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 952618
Conc: 20.26 ng/ml



#18 AR-1242-3

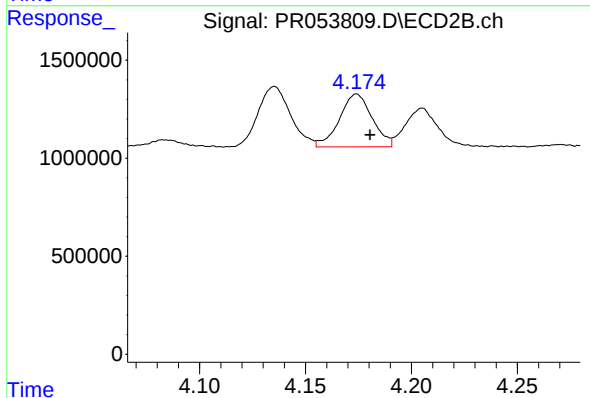
R.T.: 4.135 min
Delta R.T.: 0.046 min
Response: 3305060
Conc: 114.86 ng/ml



#19 AR-1242-4

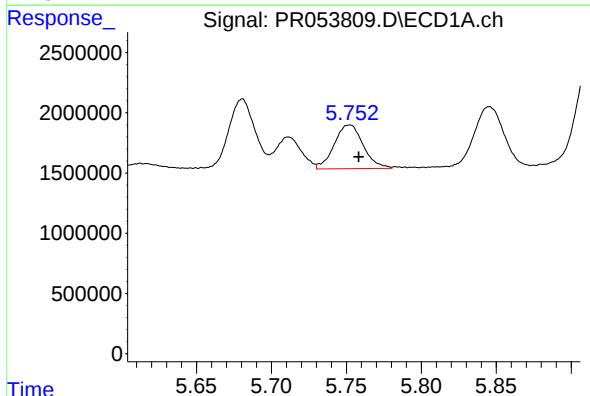
R.T.: 4.967 min
Delta R.T.: -0.011 min
Response: 397520
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



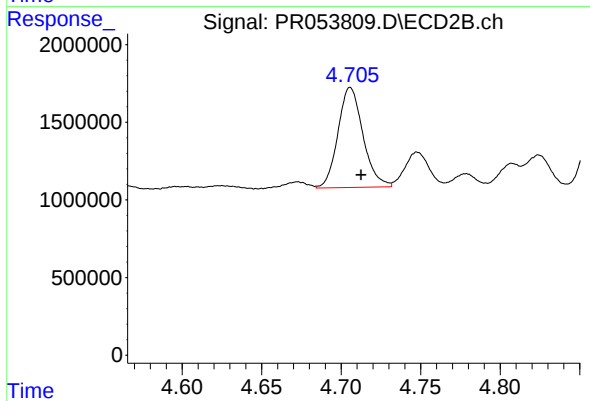
#19 AR-1242-4

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 2898443
Conc: 100.68 ng/ml



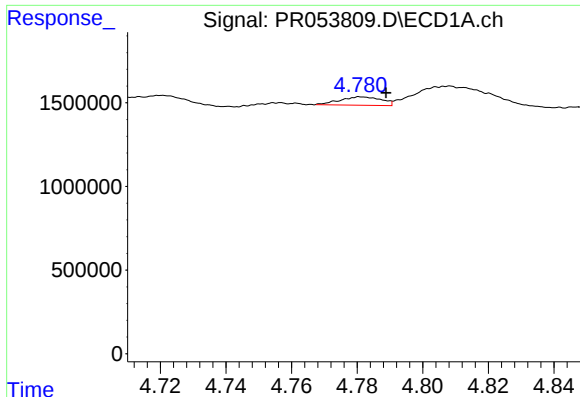
#20 AR-1242-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 4907400
Conc: 115.45 ng/ml



#20 AR-1242-5

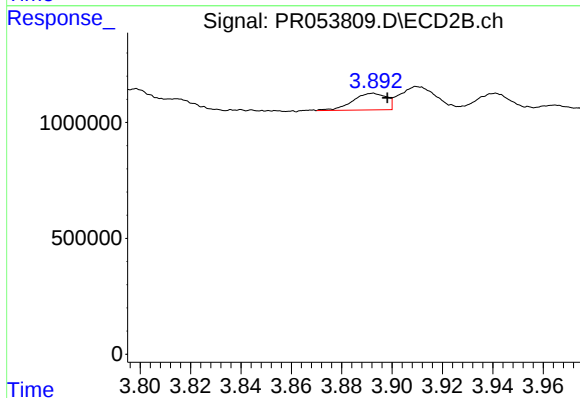
R.T.: 4.706 min
Delta R.T.: -0.007 min
Response: 7061433
Conc: 195.90 ng/ml



#21 AR-1248-1

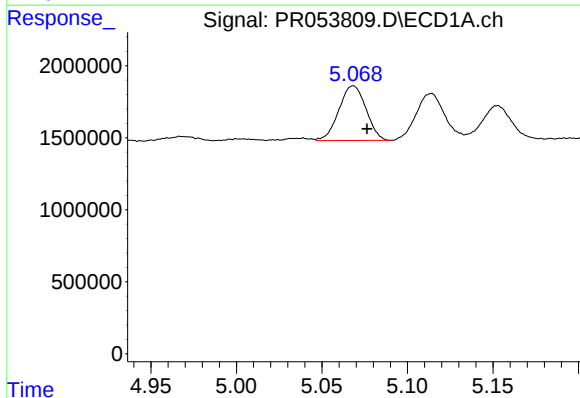
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 434972
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



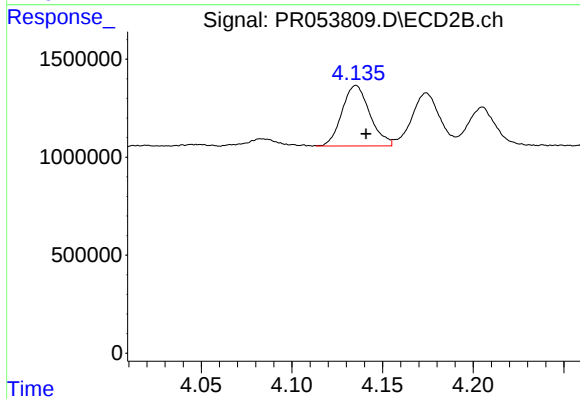
#21 AR-1248-1

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 663157
Conc: 24.45 ng/ml



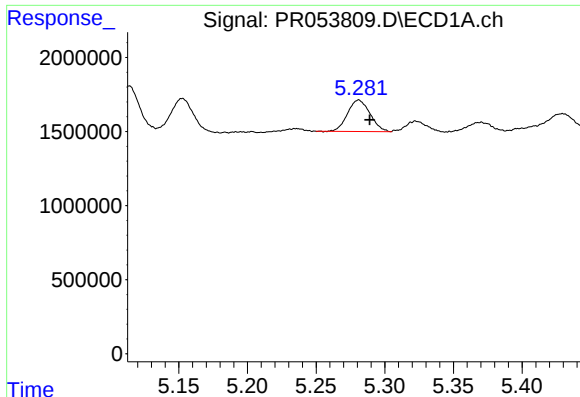
#22 AR-1248-2

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 4190004
Conc: 75.54 ng/ml



#22 AR-1248-2

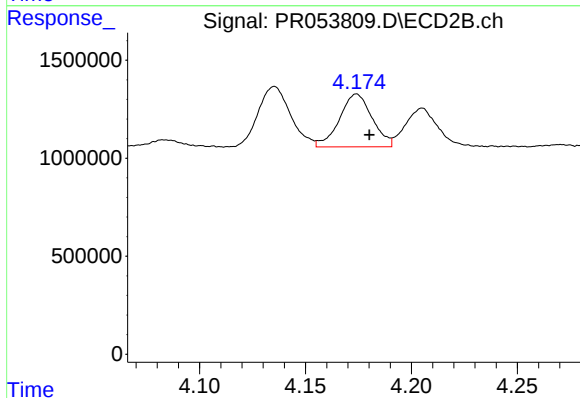
R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 3305060
Conc: 76.84 ng/ml



#23 AR-1248-3

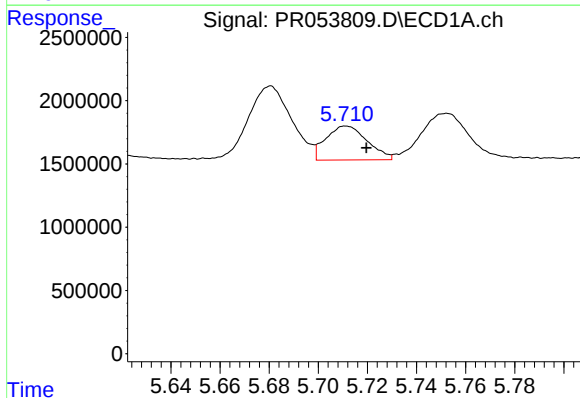
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 2427489
Conc: 37.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



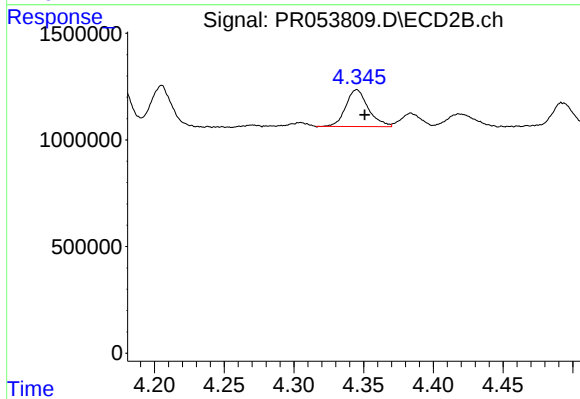
#23 AR-1248-3

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 2898443
Conc: 69.17 ng/ml



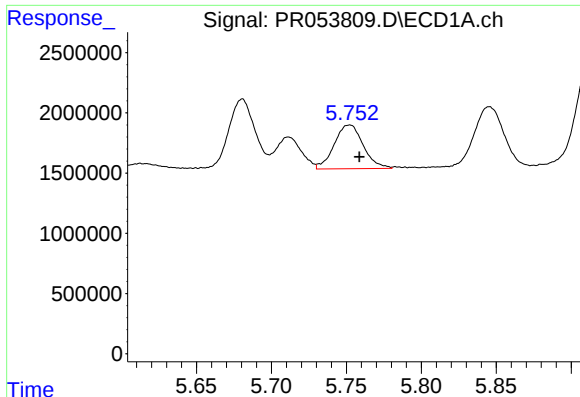
#24 AR-1248-4

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 3134177
Conc: 42.56 ng/ml



#24 AR-1248-4

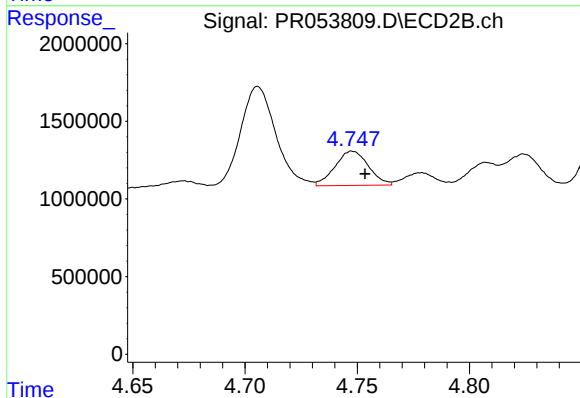
R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 1942659
Conc: 38.26 ng/ml



#25 AR-1248-5

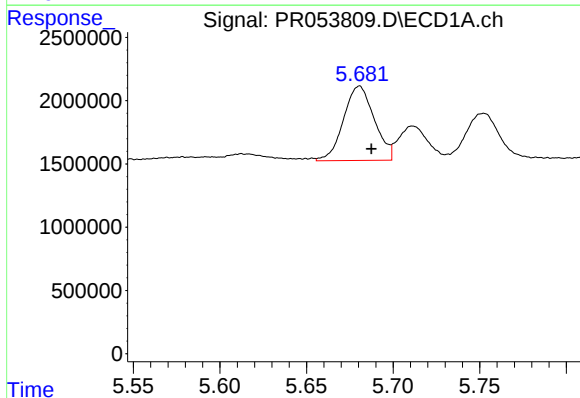
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 4907400
Conc: 67.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



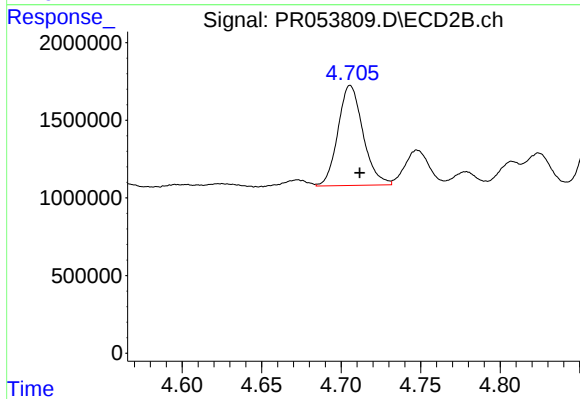
#25 AR-1248-5

R.T.: 4.748 min
Delta R.T.: -0.006 min
Response: 2297147
Conc: 46.58 ng/ml



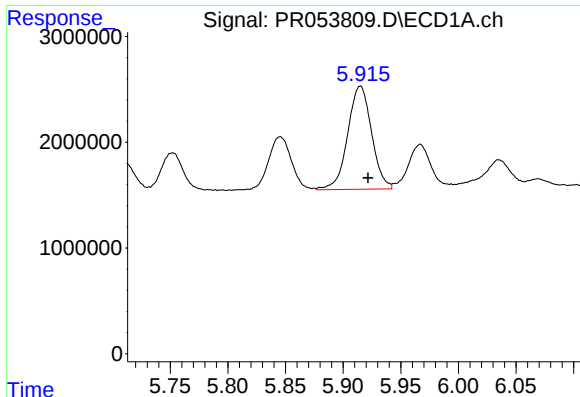
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 7273117
Conc: 101.80 ng/ml



#26 AR-1254-1

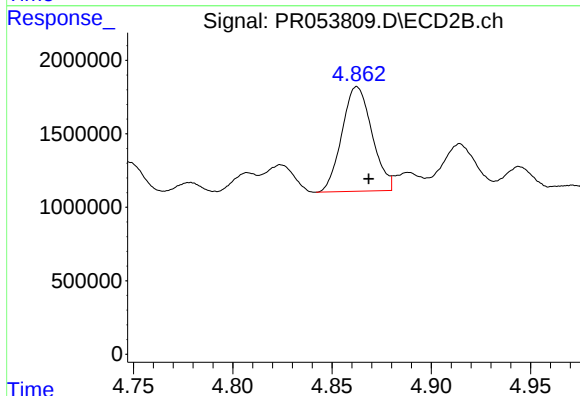
R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 7061433
Conc: 94.13 ng/ml



#27 AR-1254-2

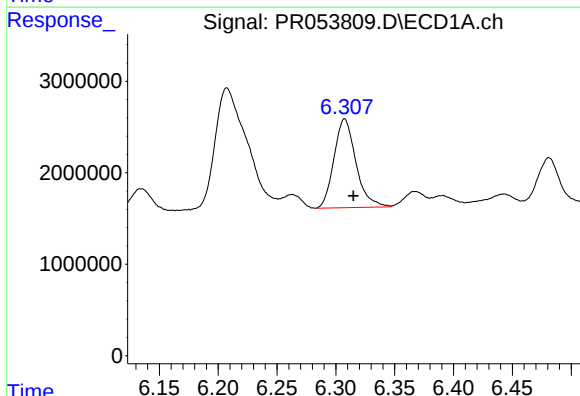
R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 14095846
Conc: 125.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



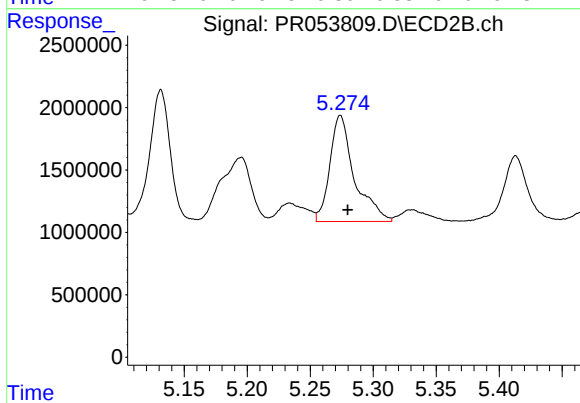
#27 AR-1254-2

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 7499089
Conc: 114.08 ng/ml



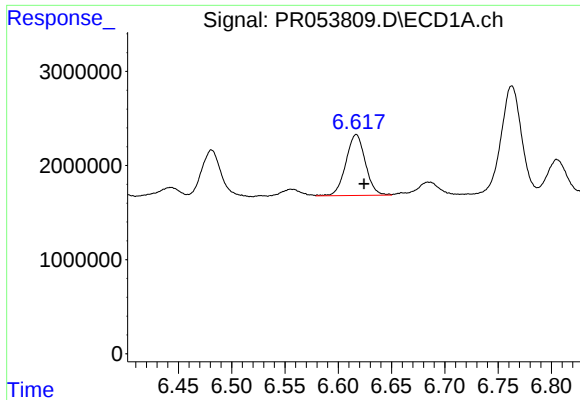
#28 AR-1254-3

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 12612968
Conc: 107.43 ng/ml



#28 AR-1254-3

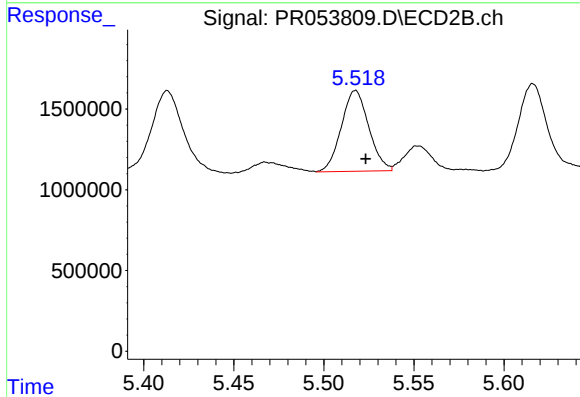
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 11524189
Conc: 111.77 ng/ml



#29 AR-1254-4

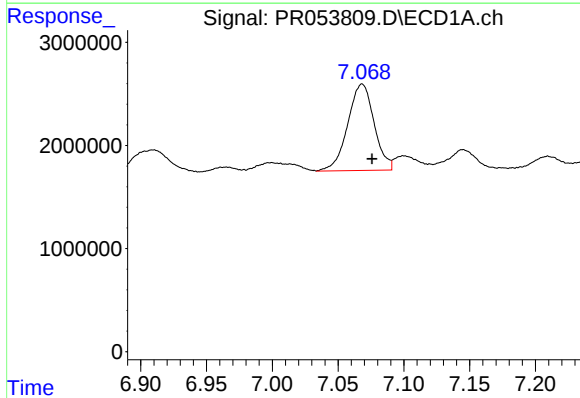
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 8235569
Conc: 90.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



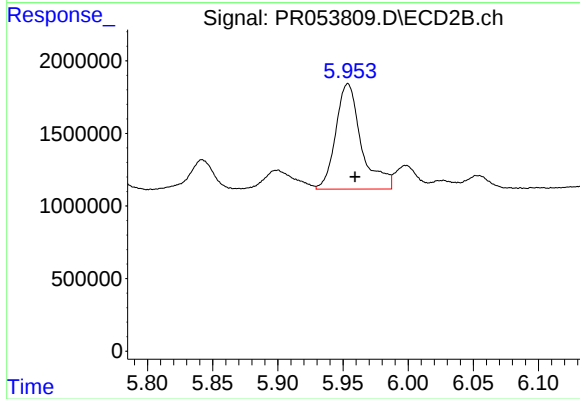
#29 AR-1254-4

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 5310421
Conc: 80.67 ng/ml



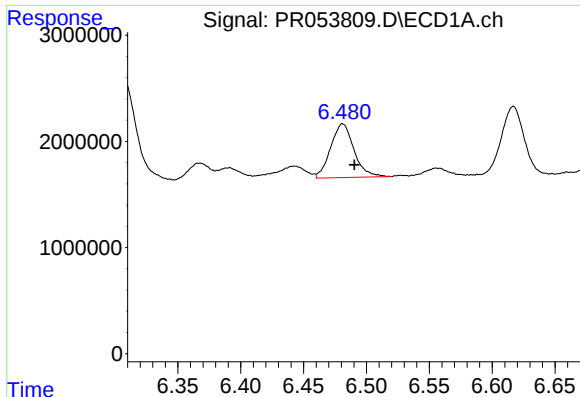
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 11698679
Conc: 120.67 ng/ml



#30 AR-1254-5

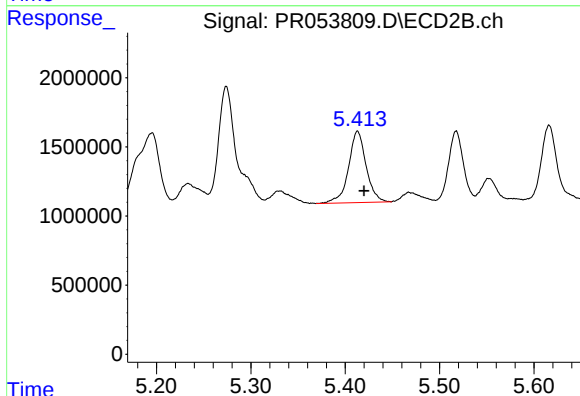
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 9931542
Conc: 105.53 ng/ml



#31 AR-1260-1

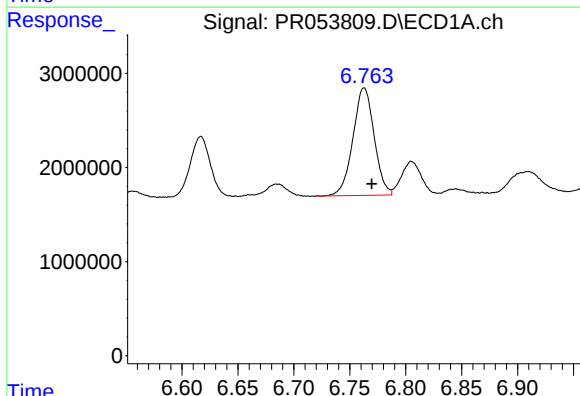
R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 6570949
Conc: 77.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



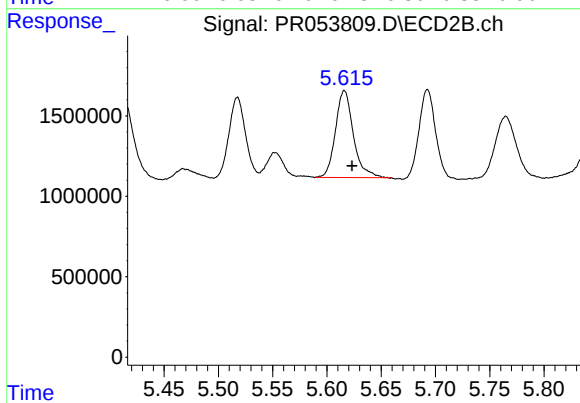
#31 AR-1260-1

R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 6673574
Conc: 93.90 ng/ml



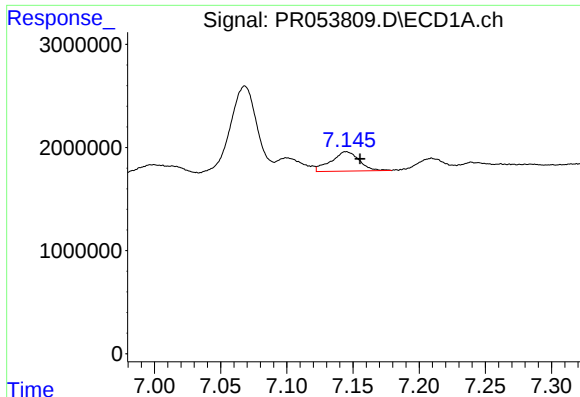
#32 AR-1260-2

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 15102032
Conc: 153.77 ng/ml



#32 AR-1260-2

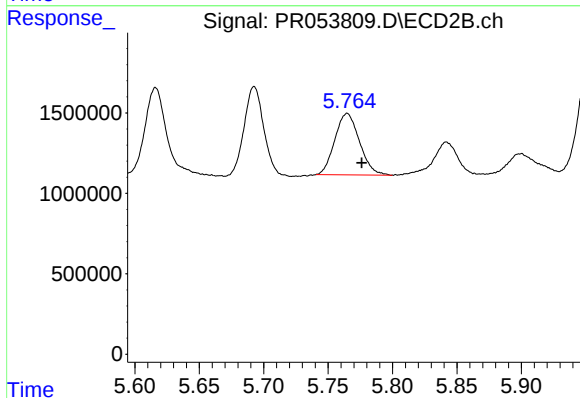
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 6207278
Conc: 76.13 ng/ml



#33 AR-1260-3

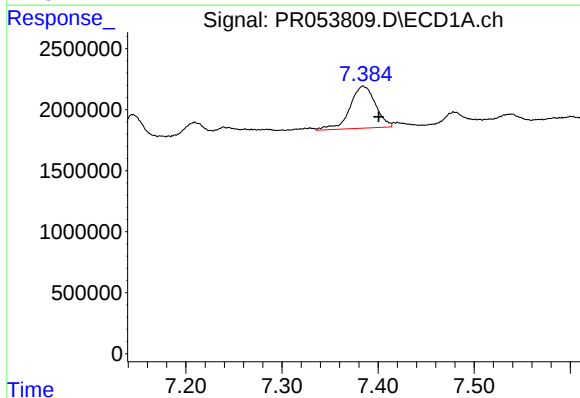
R.T.: 7.145 min
Delta R.T.: -0.011 min
Response: 2789715
Conc: 37.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



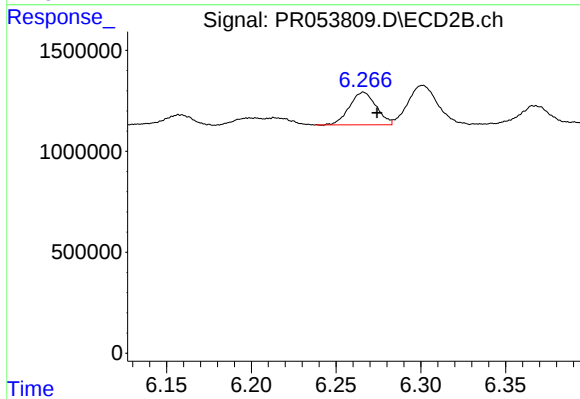
#33 AR-1260-3

R.T.: 5.765 min
Delta R.T.: -0.011 min
Response: 5091997
Conc: 64.82 ng/ml



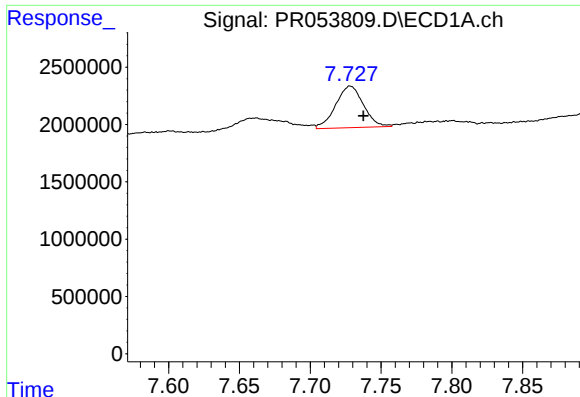
#34 AR-1260-4

R.T.: 7.384 min
Delta R.T.: -0.016 min
Response: 6333946
Conc: 71.33 ng/ml



#34 AR-1260-4

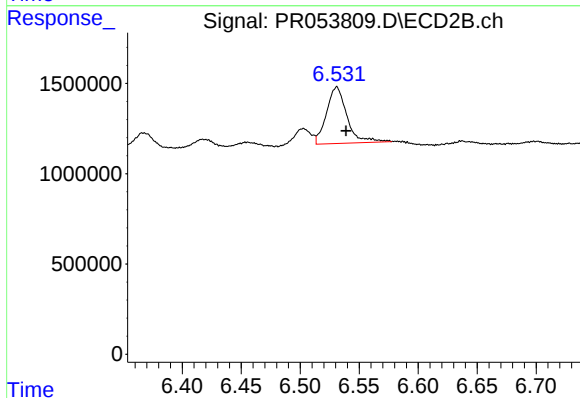
R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 1770229
Conc: 26.31 ng/ml



#35 AR-1260-5

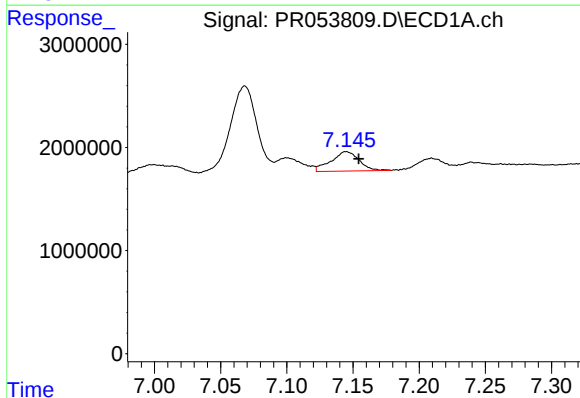
R.T.: 7.728 min
Delta R.T.: -0.009 min
Response: 4964578
Conc: 29.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



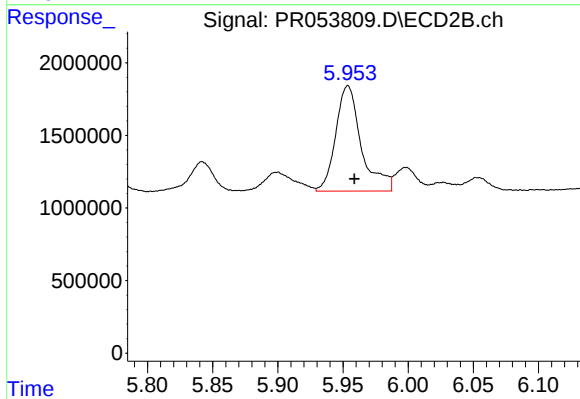
#35 AR-1260-5

R.T.: 6.531 min
Delta R.T.: -0.008 min
Response: 3778965
Conc: 24.78 ng/ml



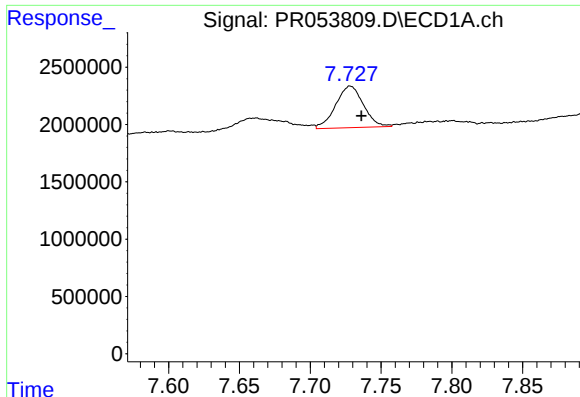
#36 AR-1262-1

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 2789715
Conc: 24.40 ng/ml



#36 AR-1262-1

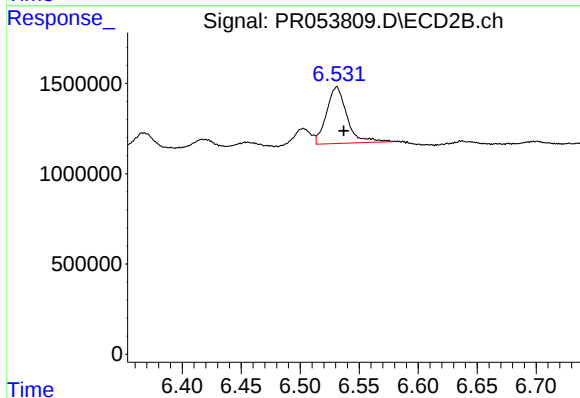
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 9931542
Conc: 191.79 ng/ml



#37 AR-1262-2

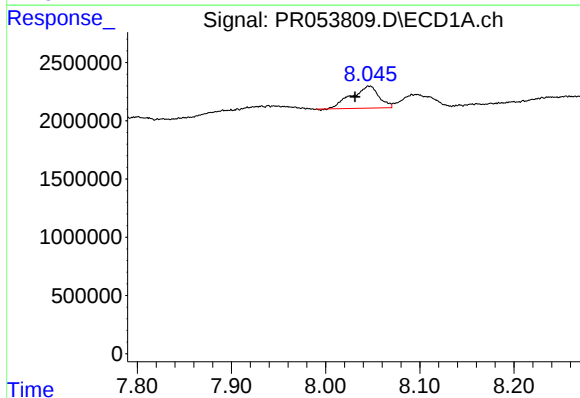
R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 4964578
Conc: 24.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



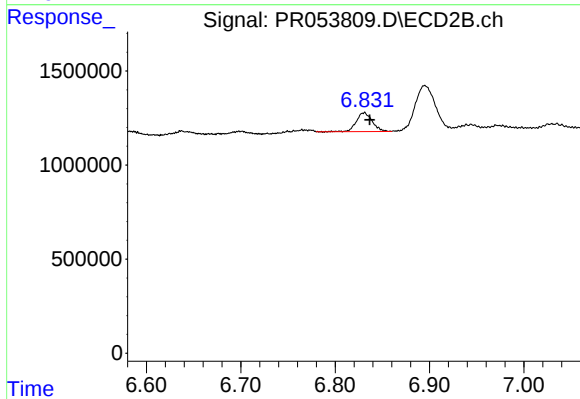
#37 AR-1262-2

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 3778965
Conc: 21.17 ng/ml



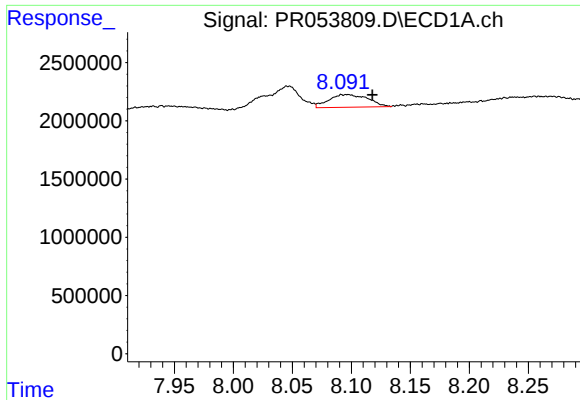
#38 AR-1262-3

R.T.: 8.046 min
Delta R.T.: 0.015 min
Response: 3839332
Conc: 40.60 ng/ml



#38 AR-1262-3

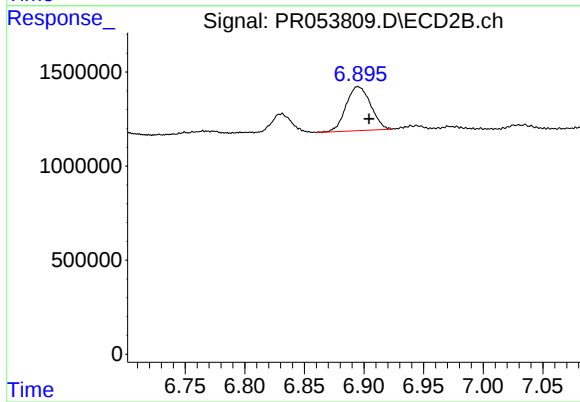
R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 1171641
Conc: 16.14 ng/ml



#39 AR-1262-4

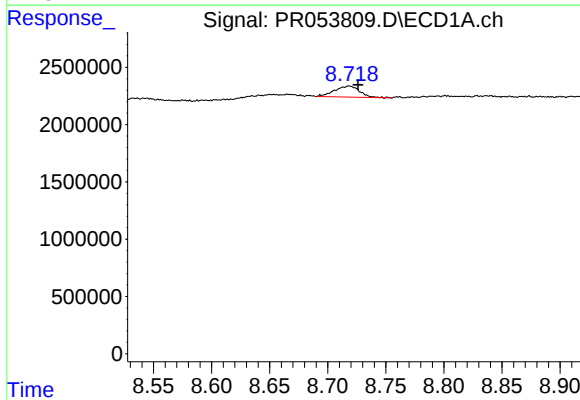
R.T.: 8.097 min
Delta R.T.: -0.021 min
Response: 2498814
Conc: 44.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



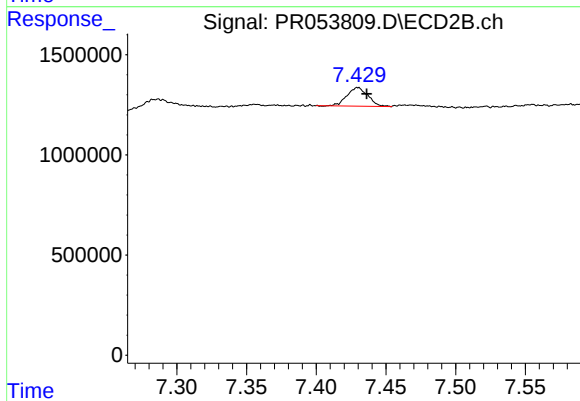
#39 AR-1262-4

R.T.: 6.895 min
Delta R.T.: -0.009 min
Response: 3363256
Conc: 24.95 ng/ml



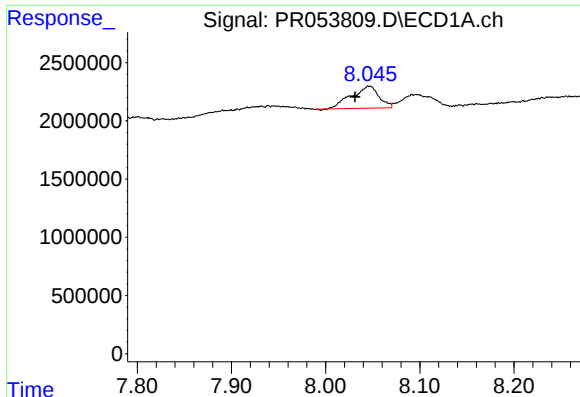
#40 AR-1262-5

R.T.: 8.719 min
Delta R.T.: -0.008 min
Response: 1482385
Conc: 19.23 ng/ml



#40 AR-1262-5

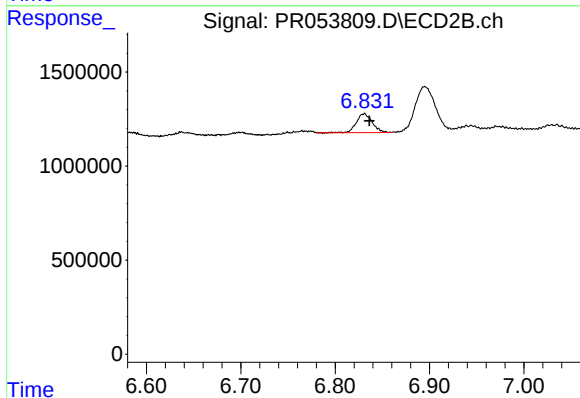
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 975333
Conc: 15.27 ng/ml



#41 AR-1268-1

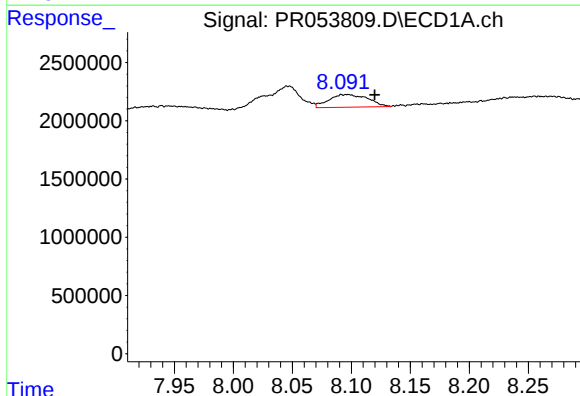
R.T.: 8.046 min
Delta R.T.: 0.015 min
Response: 3839332
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



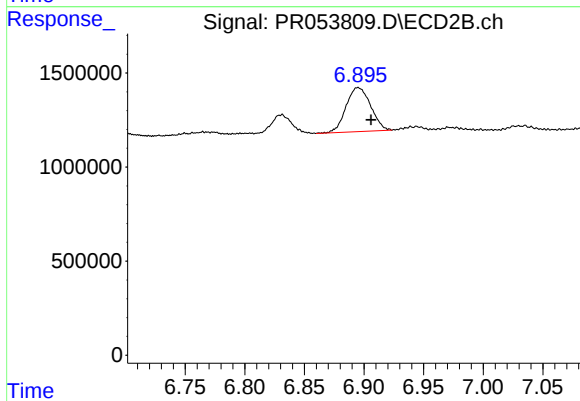
#41 AR-1268-1

R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 1171641
Conc: 5.57 ng/ml



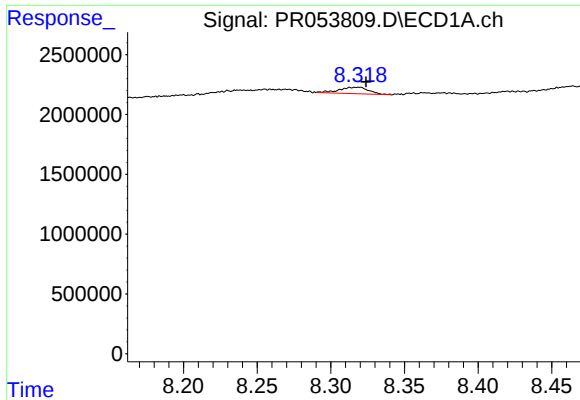
#42 AR-1268-2

R.T.: 8.097 min
Delta R.T.: -0.023 min
Response: 2498814
Conc: 11.15 ng/ml



#42 AR-1268-2

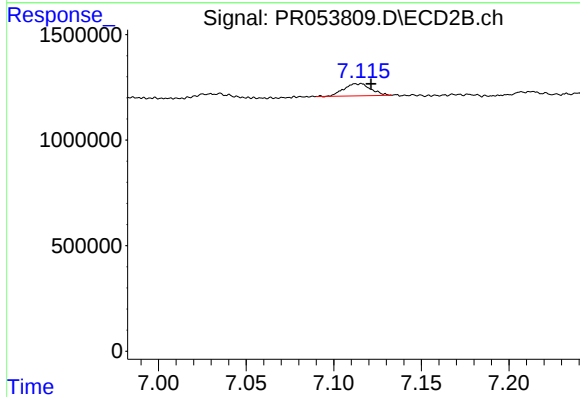
R.T.: 6.895 min
Delta R.T.: -0.011 min
Response: 3363256
Conc: 17.65 ng/ml



#43 AR-1268-3

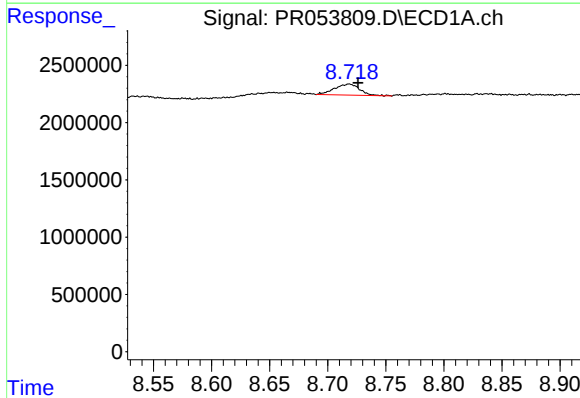
R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 751884
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



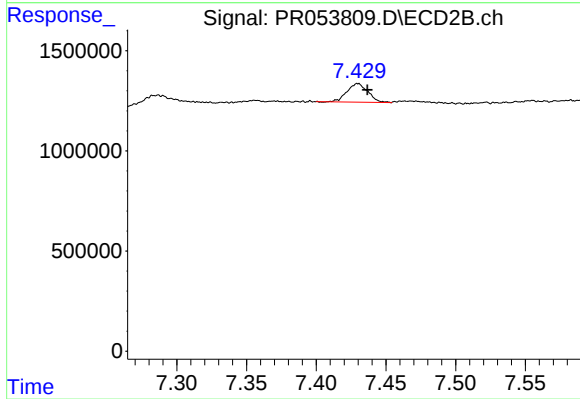
#43 AR-1268-3

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 616398
Conc: 3.78 ng/ml



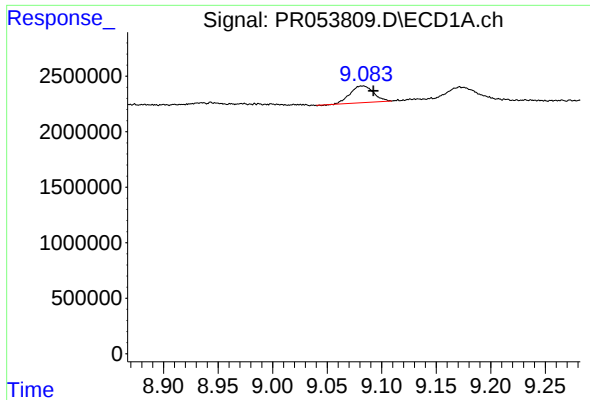
#44 AR-1268-4

R.T.: 8.719 min
Delta R.T.: -0.008 min
Response: 1482385
Conc: 17.83 ng/ml



#44 AR-1268-4

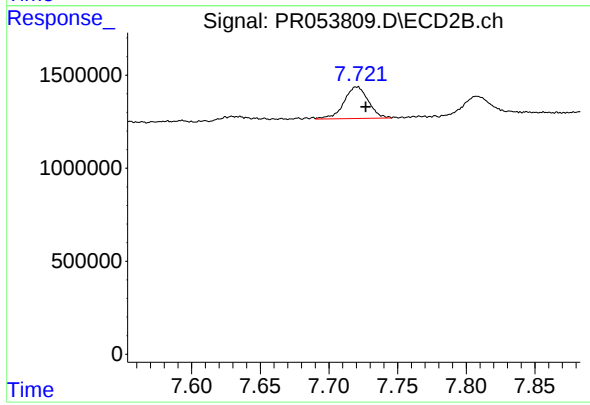
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 975333
Conc: 13.64 ng/ml



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: -0.010 min
Response: 2245879
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR3



#45 AR-1268-5

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 2099389
Conc: 4.08 ng/ml