

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 14:08
 Operator : AJ\MA
 Sample : N1698-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGZR5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:02:45 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	2.811	19310346	12522482	9.858	10.414
2)	SA Decachlor...	9.373	7.954	33164926	25111669	20.358	18.716
Target Compounds							
3)	L1 AR-1016-1	4.781	3.895	1873133	1160796	29.145	25.836
4)	L1 AR-1016-2	4.806	3.911	4063243	2122717	44.608	32.047 #
5)	L1 AR-1016-3	4.871	4.085	1691026	1306070	29.965	36.820
6)	L1 AR-1016-4	4.968	4.136	1468854	5269727	31.759	167.138 #
7)	L1 AR-1016-5	5.282	4.345	5860534	4301422	123.844	114.009
8)	L2 AR-1221-1	3.792	3.102f	768653	1576272	32.150	102.173 #
9)	L2 AR-1221-2	3.880	3.102	343229	1576272	20.349	145.854 #
10)	L2 AR-1221-3	3.959	0.000	2781139	0	50.746	N.D. #
11)	L3 AR-1232-1	3.959	0.000	2781139	0	60.734	N.D. #
12)	L3 AR-1232-2	4.499	3.911	2721111	2122717	120.321	73.511 #
13)	L3 AR-1232-3	4.806	4.085	4063243	1306070	100.556	85.876
14)	L3 AR-1232-4	4.968	4.174	1468854	4583063	71.579	327.077 #
15)	L3 AR-1232-5	5.069	4.345	6875584	4301422	439.402	271.063 #
16)	L4 AR-1242-1	4.781	3.895	1873133	1160796	35.070	31.892
17)	L4 AR-1242-2	4.806	3.911	4063243	2122717	54.344	39.710 #
18)	L4 AR-1242-3	4.871	4.085	1691026	1306070	35.972	45.389 #
19)	L4 AR-1242-4	4.968	4.174	1468854	4583063	38.028	159.192 #
20)	L4 AR-1242-5	5.752	4.707	8095753	12721957	190.457	352.934 #
21)	L5 AR-1248-1	4.781	3.895	1873133	1160796	46.822	42.795
22)	L5 AR-1248-2	5.069	4.136	6875584	5269727	123.958	122.522
23)	L5 AR-1248-3	5.282	4.174	5860534	4583063	90.082	109.371
24)	L5 AR-1248-4	5.712	4.345	6644652	4301422	90.226	84.709
25)	L5 AR-1248-5	5.752	4.748	8095753	3969111	112.153	80.483 #
26)	L6 AR-1254-1	5.680	4.707	12727194	12721957	178.147	169.588
27)	L6 AR-1254-2	5.915	4.863	22995819	12415485	204.141	188.869
28)	L6 AR-1254-3	6.308	5.274	19330608	19042500	164.647	184.688
29)	L6 AR-1254-4	6.617	5.518	12248163	8373081	134.950	127.197
30)	L6 AR-1254-5	7.068	5.954	19071945	15829231	196.730	168.202
31)	L7 AR-1260-1	6.481	5.413	11833667	11812599	140.159	166.211
32)	L7 AR-1260-2	6.764	5.616	31525587	10776119	320.994	132.158 #
33)	L7 AR-1260-3	7.147	5.766	7319227	9566062	97.816	121.779
34)	L7 AR-1260-4	7.389	6.267	12769812	4834445	143.800	71.863 #
35)	L7 AR-1260-5	7.729	6.532	12363015	10185696	72.265	66.801
36)	L8 AR-1262-1	7.147	5.954	7319227	15829231	64.025	305.679 #
37)	L8 AR-1262-2	7.729	6.532	12363015	10185696	60.146	57.069
38)	L8 AR-1262-3	8.026	6.830	3765042	3442050	39.817	47.412
39)	L8 AR-1262-4	8.111	6.897	3219708	8281184	57.784	61.439
40)	L8 AR-1262-5	8.718	7.431	3740086	2862508	48.507	44.807
41)	L9 AR-1268-1	8.026	6.830	3765042	3442050	15.430	16.377

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
Data File : PR053813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 14:08
Operator : AJ\MA
Sample : N1698-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BGZR5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 04:02:45 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

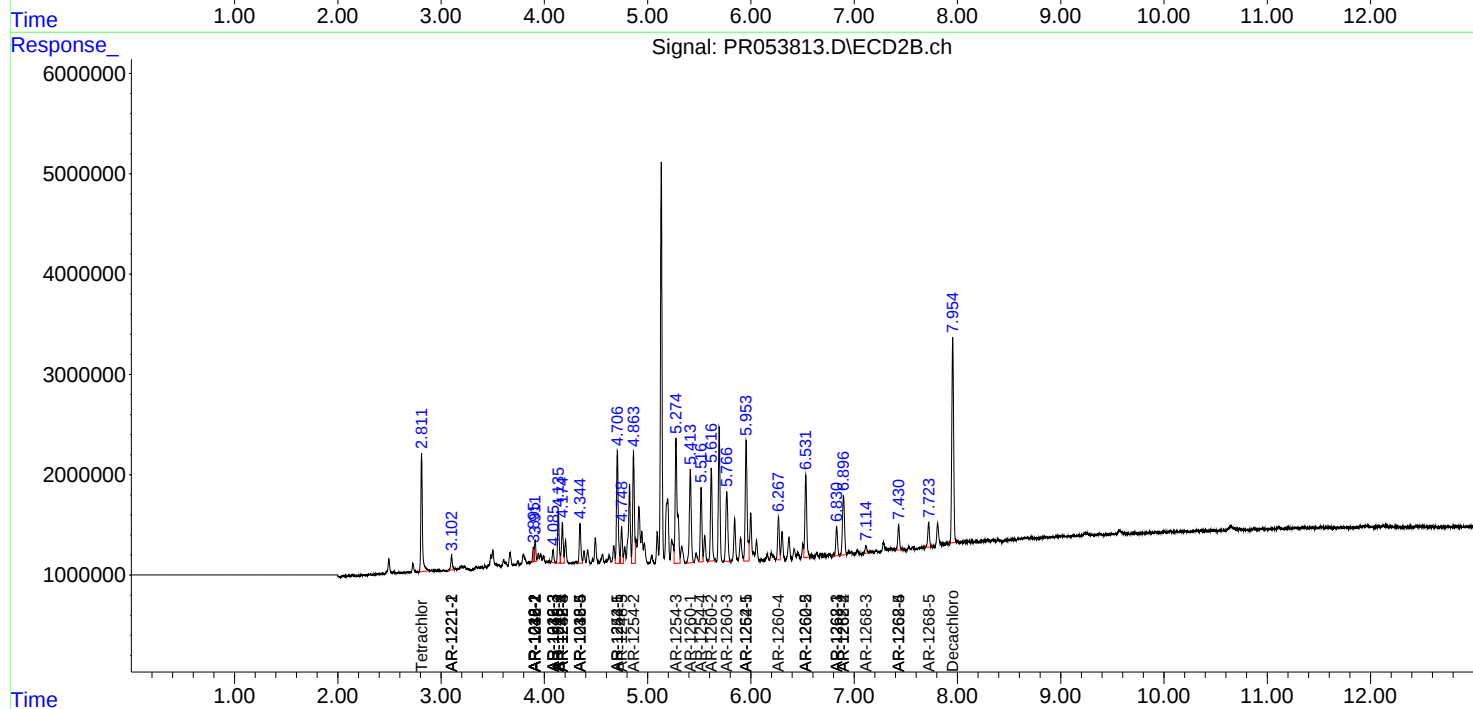
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

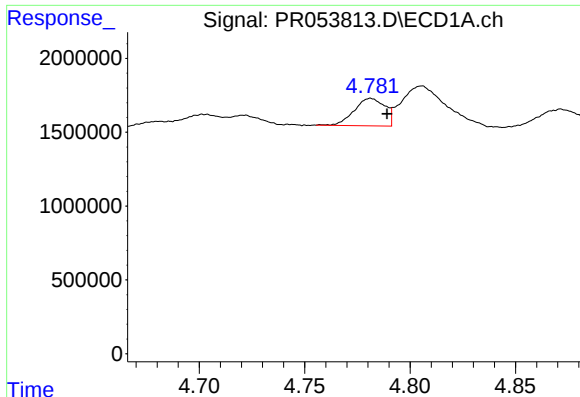
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.111	6.897	3219708	8281184	14.362	43.466 #
43)	L9 AR-1268-3	8.317	7.115	864092	814234	4.571	4.998
44)	L9 AR-1268-4	8.718	7.431	3740086	2862508	44.975	40.043
45)	L9 AR-1268-5	9.083	7.721	3431318	2845860	5.526	5.533

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

Instrument :
ECD_R
ClientSampleId :
BGZR5

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

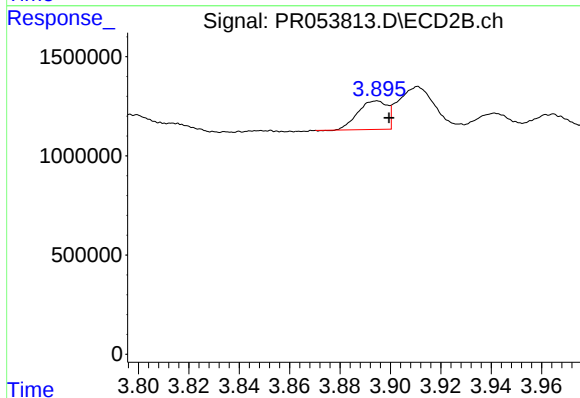




#3 AR-1016-1

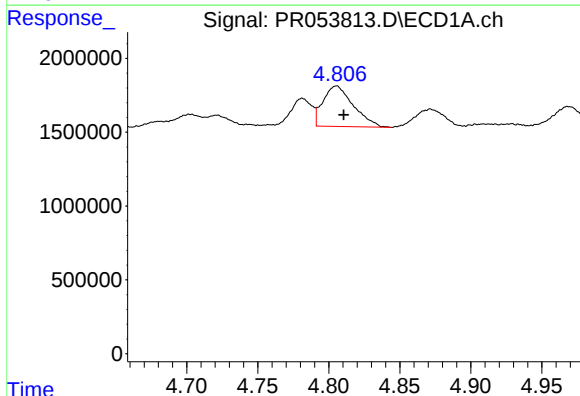
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 1873133
Conc: 29.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



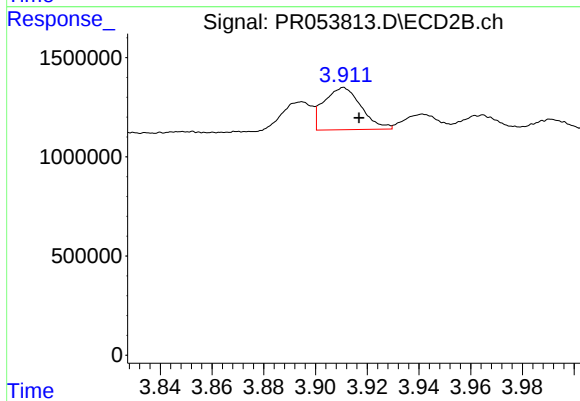
#3 AR-1016-1

R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 1160796
Conc: 25.84 ng/ml



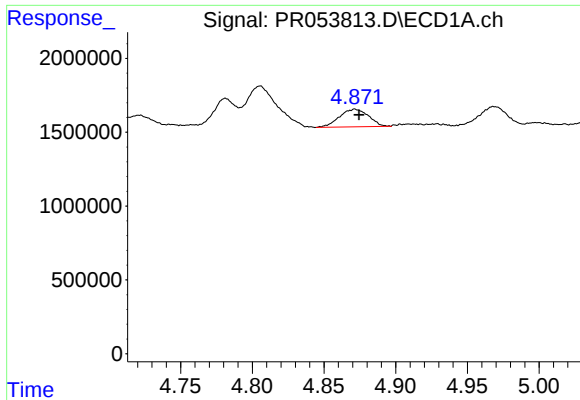
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 4063243
Conc: 44.61 ng/ml



#4 AR-1016-2

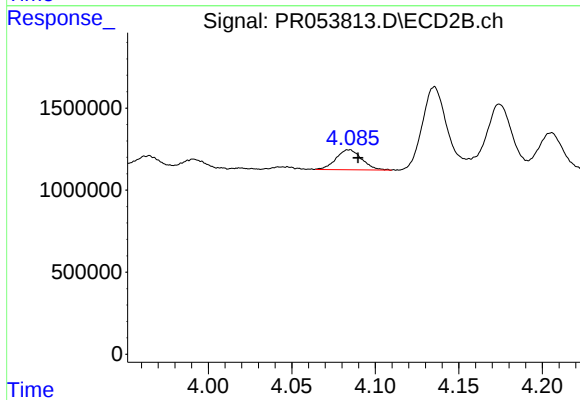
R.T.: 3.911 min
Delta R.T.: -0.006 min
Response: 2122717
Conc: 32.05 ng/ml



#5 AR-1016-3

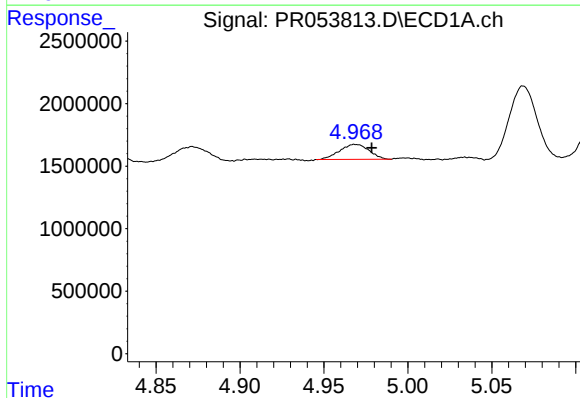
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 1691026
Conc: 29.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



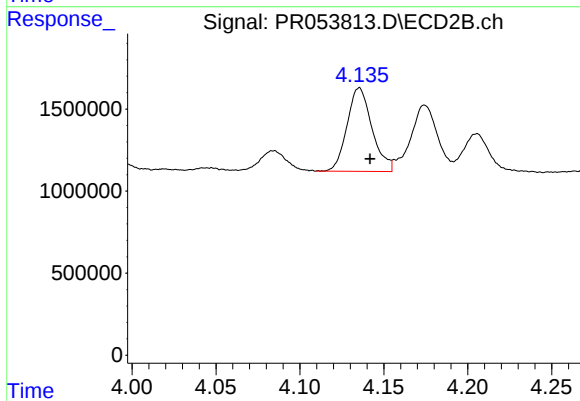
#5 AR-1016-3

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 1306070
Conc: 36.82 ng/ml



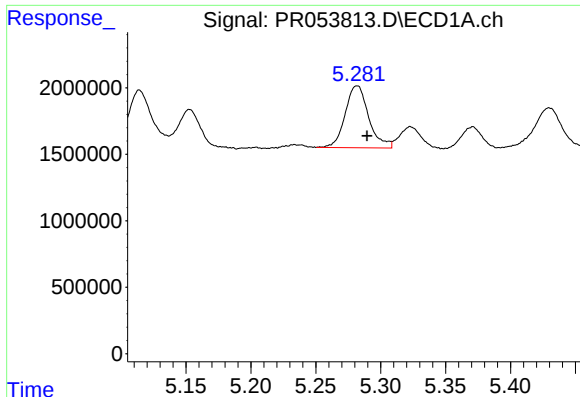
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 1468854
Conc: 31.76 ng/ml



#6 AR-1016-4

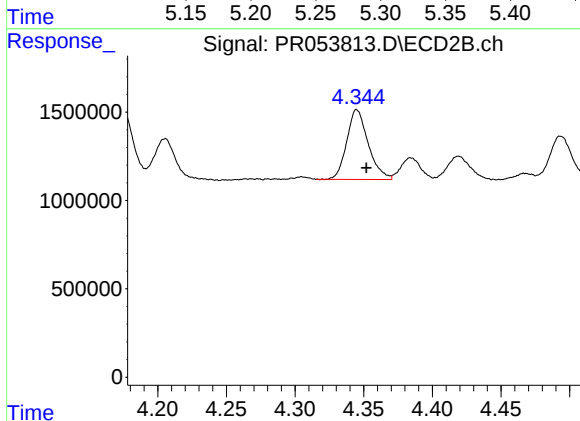
R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 5269727
Conc: 167.14 ng/ml



#7 AR-1016-5

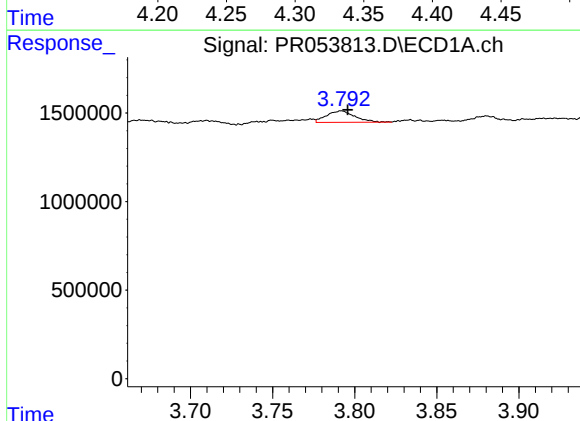
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 5860534
Conc: 123.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



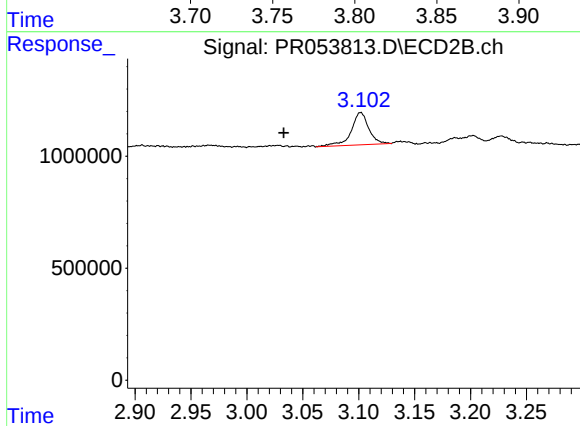
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 4301422
Conc: 114.01 ng/ml



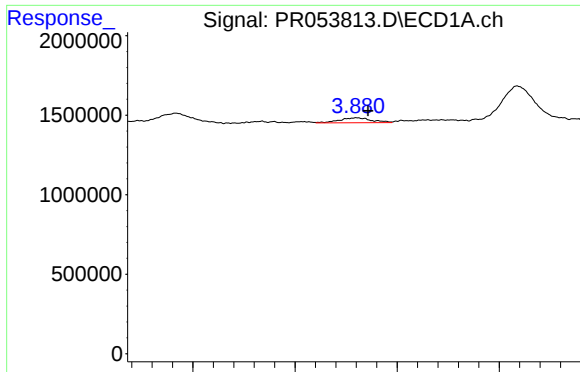
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 768653
Conc: 32.15 ng/ml



#8 AR-1221-1

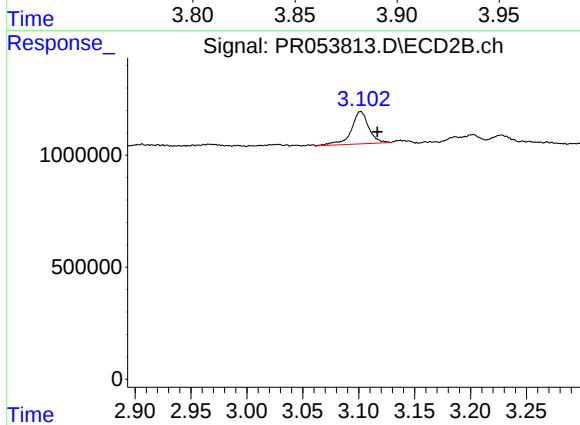
R.T.: 3.102 min
Delta R.T.: 0.069 min
Response: 1576272
Conc: 102.17 ng/ml



#9 AR-1221-2

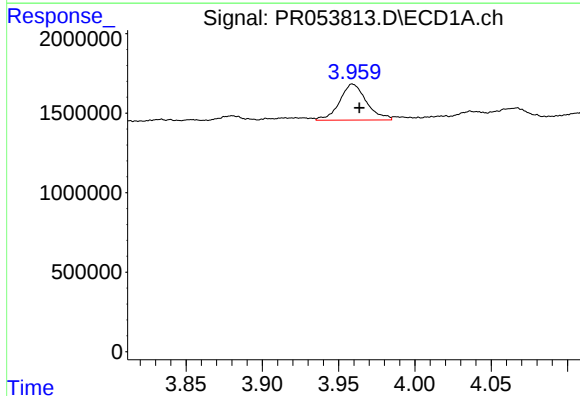
R.T.: 3.880 min
Delta R.T.: -0.005 min
Response: 343229
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



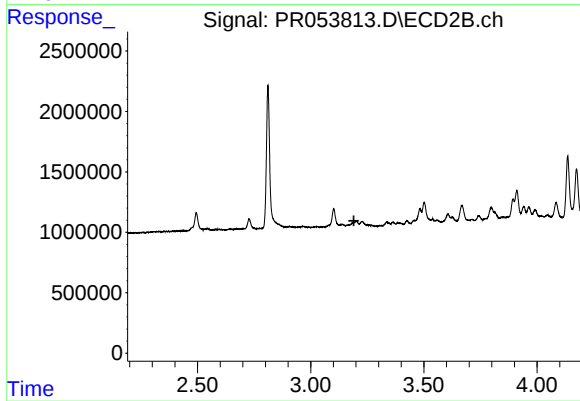
#9 AR-1221-2

R.T.: 3.102 min
Delta R.T.: -0.015 min
Response: 1576272
Conc: 145.85 ng/ml



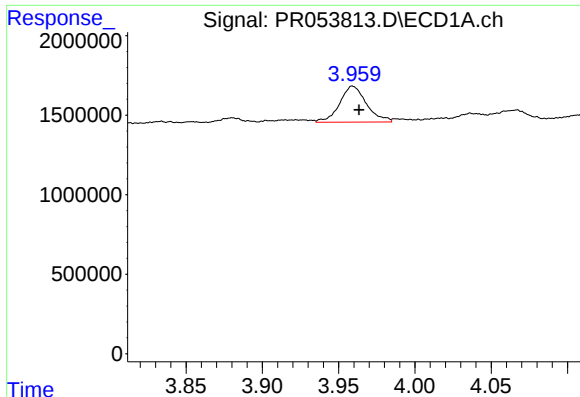
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 2781139
Conc: 50.75 ng/ml



#10 AR-1221-3

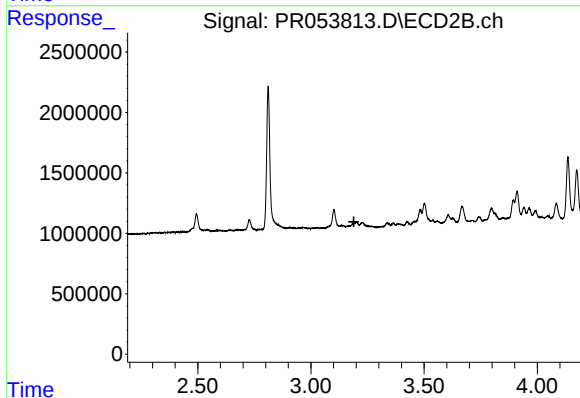
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#11 AR-1232-1

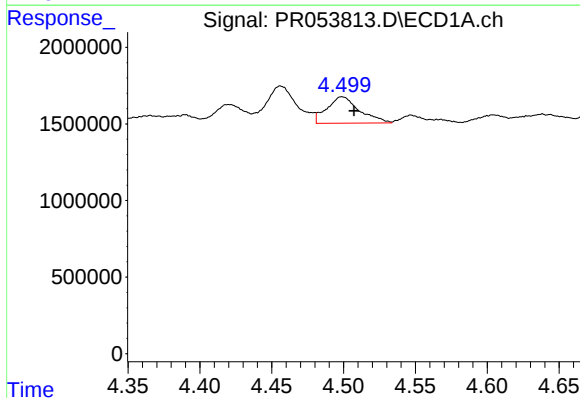
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 2781139
Conc: 60.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



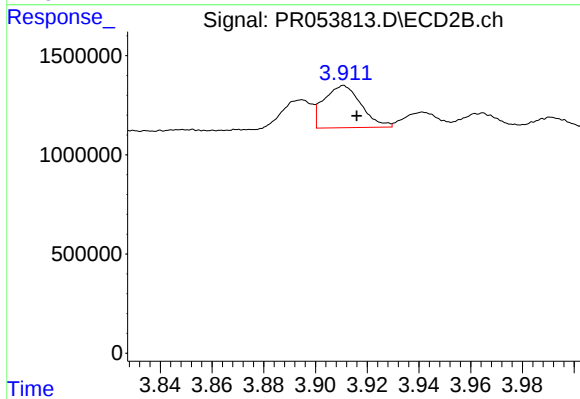
#11 AR-1232-1

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



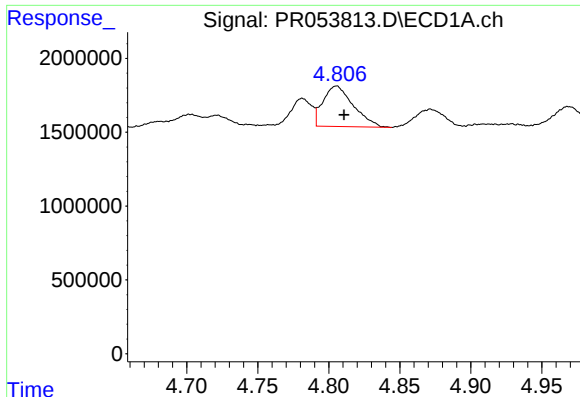
#12 AR-1232-2

R.T.: 4.499 min
Delta R.T.: -0.008 min
Response: 2721111
Conc: 120.32 ng/ml



#12 AR-1232-2

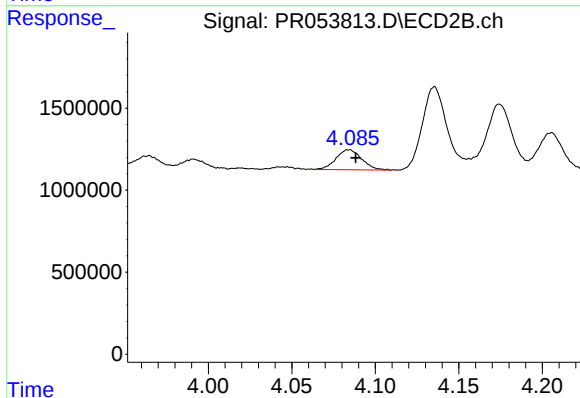
R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 2122717
Conc: 73.51 ng/ml



#13 AR-1232-3

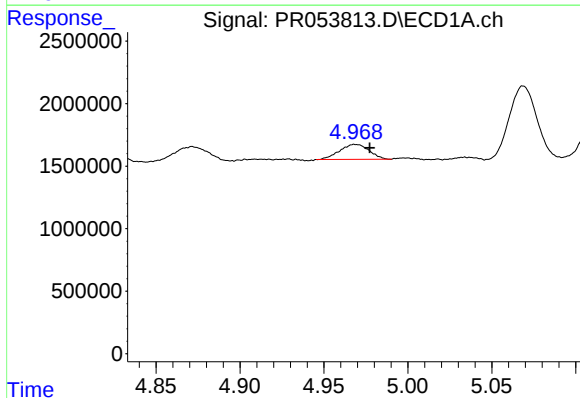
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 4063243
Conc: 100.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



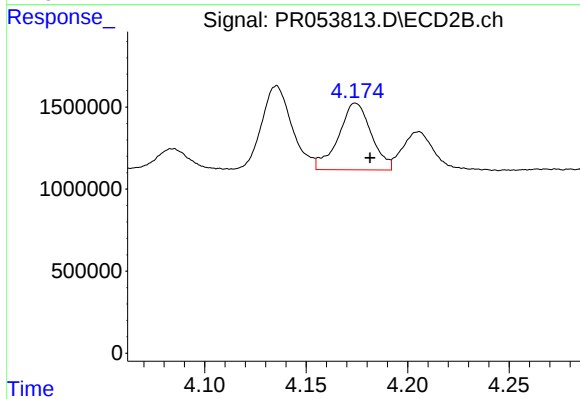
#13 AR-1232-3

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 1306070
Conc: 85.88 ng/ml



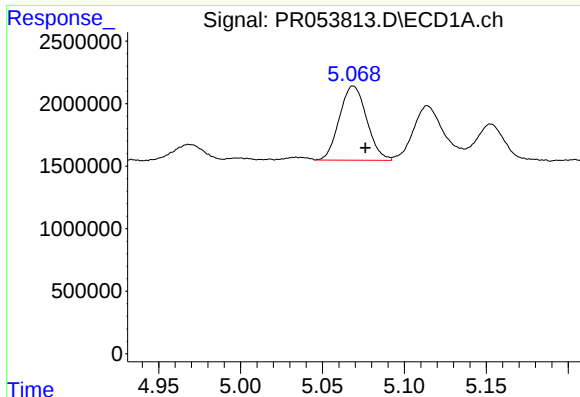
#14 AR-1232-4

R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 1468854
Conc: 71.58 ng/ml



#14 AR-1232-4

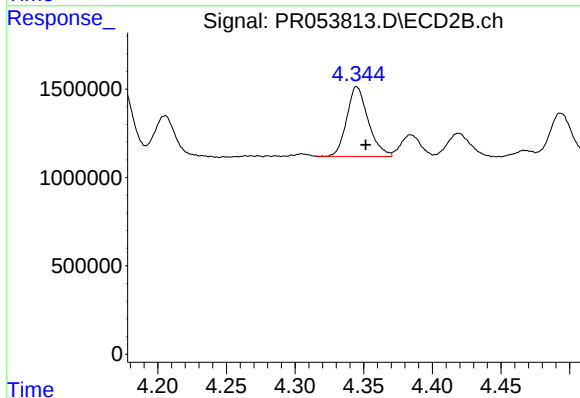
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 4583063
Conc: 327.08 ng/ml



#15 AR-1232-5

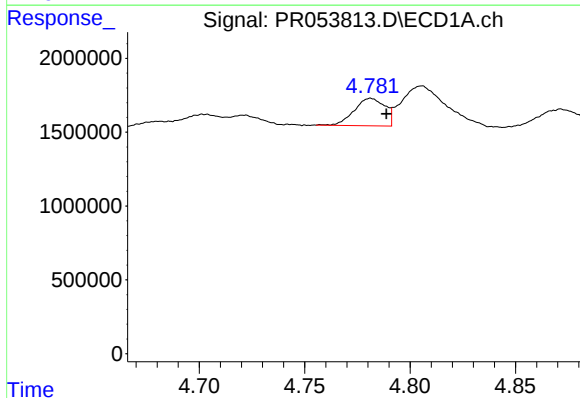
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 6875584
Conc: 439.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



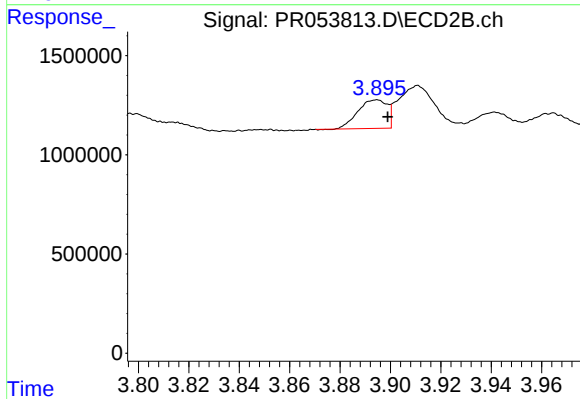
#15 AR-1232-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 4301422
Conc: 271.06 ng/ml



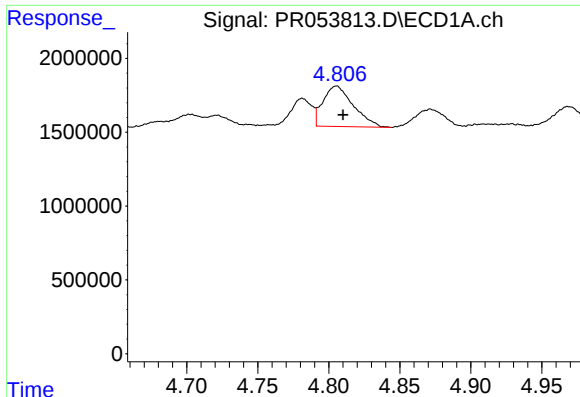
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 1873133
Conc: 35.07 ng/ml



#16 AR-1242-1

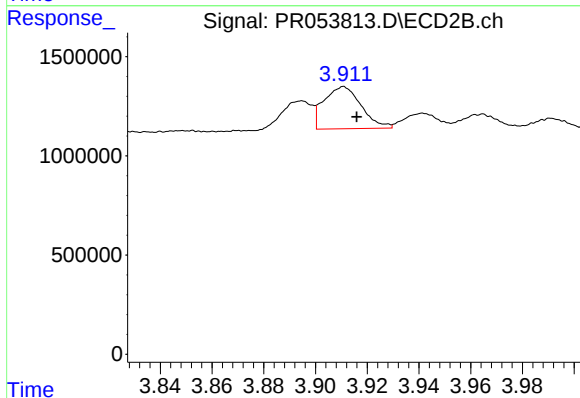
R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 1160796
Conc: 31.89 ng/ml



#17 AR-1242-2

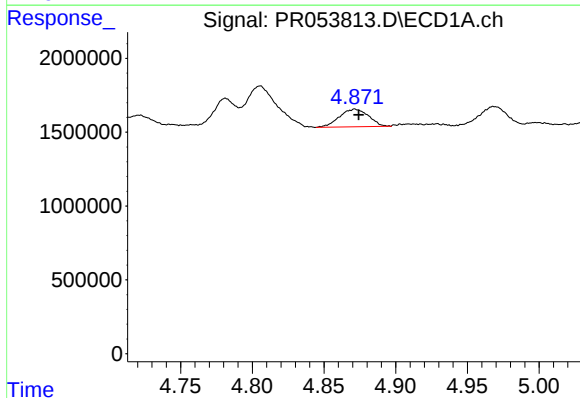
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 4063243
Conc: 54.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



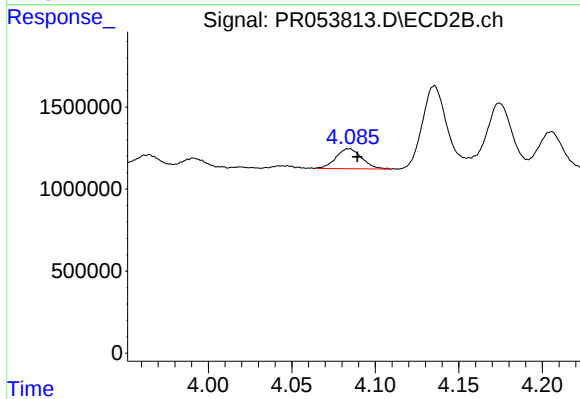
#17 AR-1242-2

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 2122717
Conc: 39.71 ng/ml



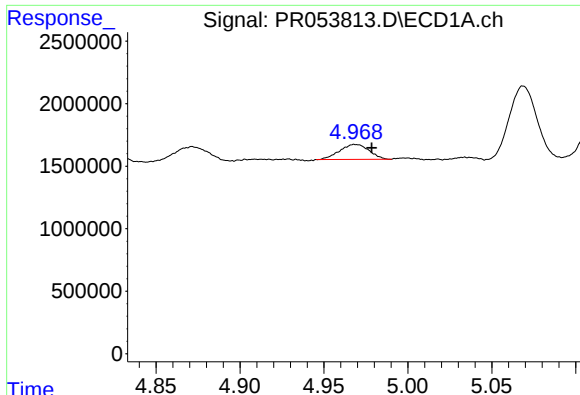
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 1691026
Conc: 35.97 ng/ml



#18 AR-1242-3

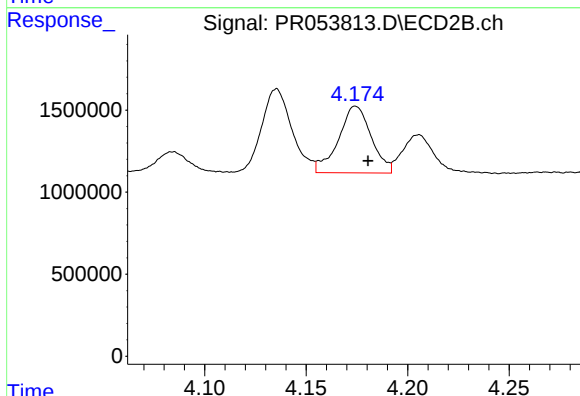
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 1306070
Conc: 45.39 ng/ml



#19 AR-1242-4

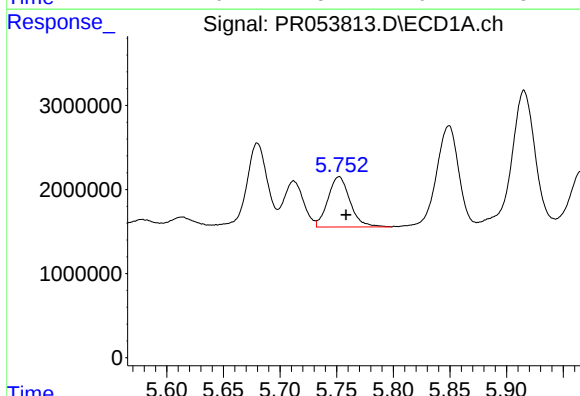
R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 1468854
Conc: 38.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



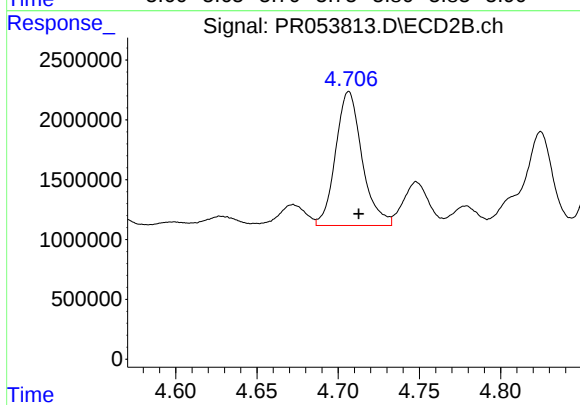
#19 AR-1242-4

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 4583063
Conc: 159.19 ng/ml



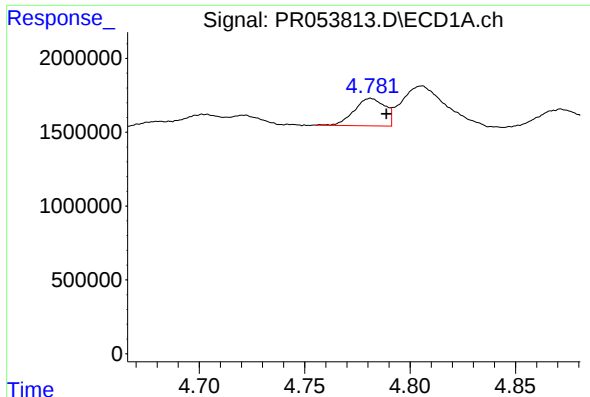
#20 AR-1242-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 8095753
Conc: 190.46 ng/ml



#20 AR-1242-5

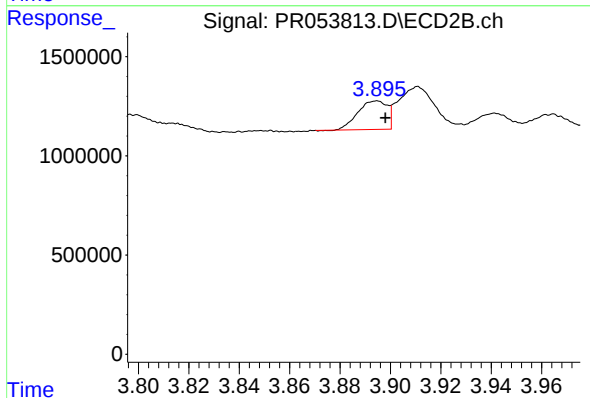
R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 12721957
Conc: 352.93 ng/ml



#21 AR-1248-1

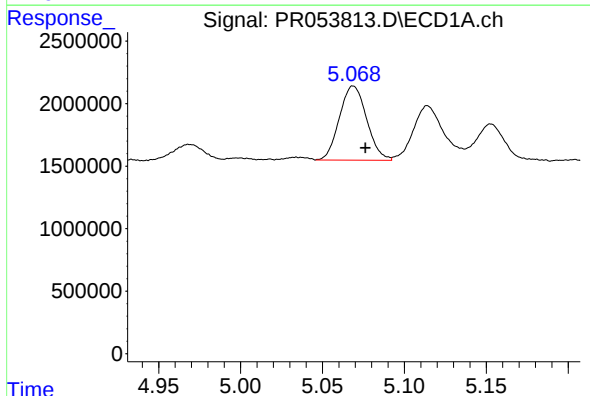
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 1873133
Conc: 46.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



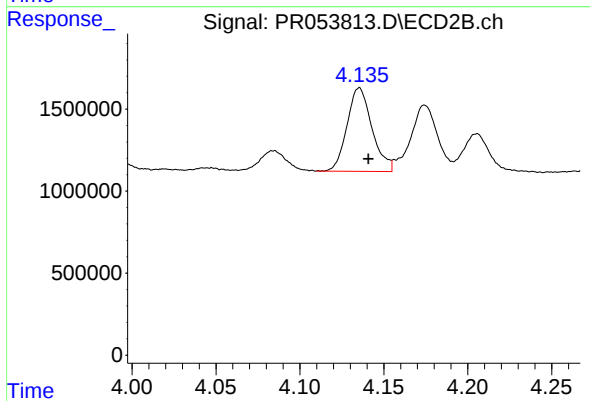
#21 AR-1248-1

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1160796
Conc: 42.80 ng/ml



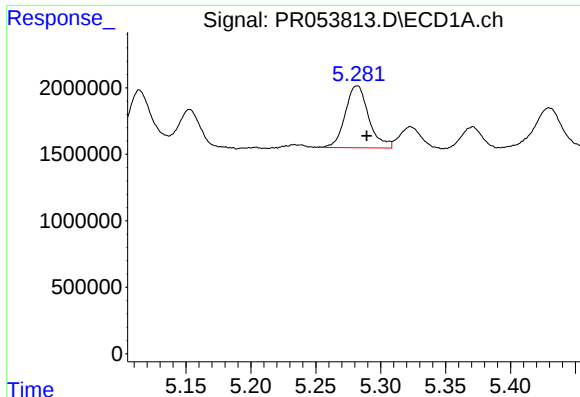
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 6875584
Conc: 123.96 ng/ml



#22 AR-1248-2

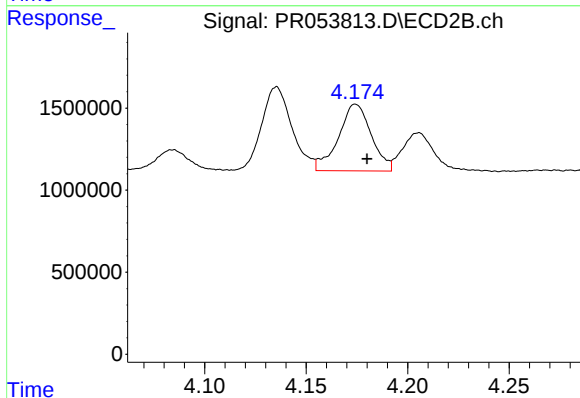
R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 5269727
Conc: 122.52 ng/ml



#23 AR-1248-3

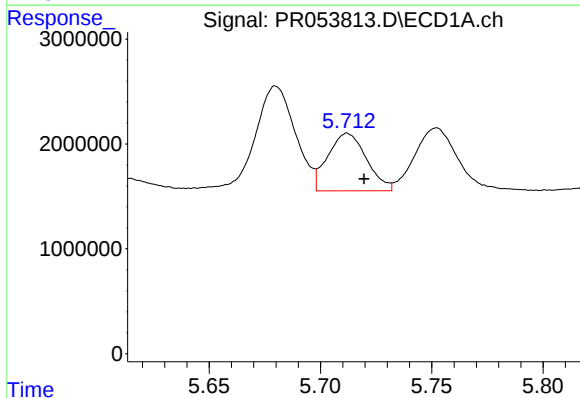
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 5860534
Conc: 90.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



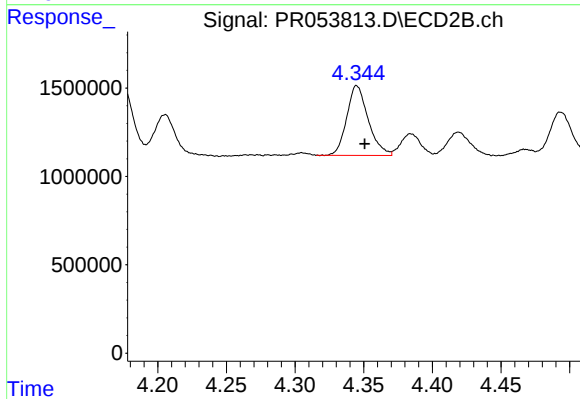
#23 AR-1248-3

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 4583063
Conc: 109.37 ng/ml



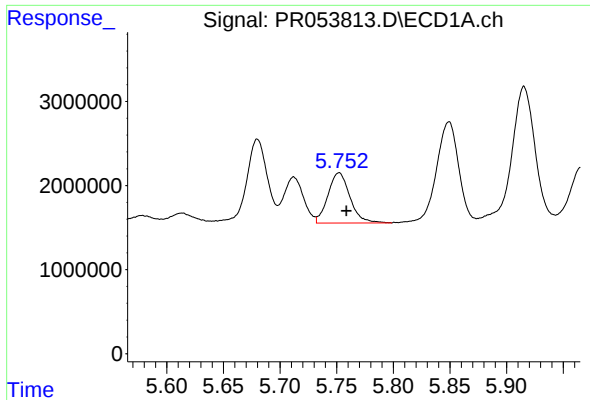
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 6644652
Conc: 90.23 ng/ml



#24 AR-1248-4

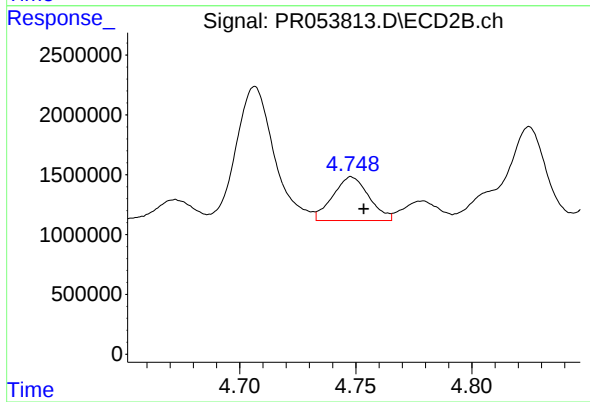
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 4301422
Conc: 84.71 ng/ml



#25 AR-1248-5

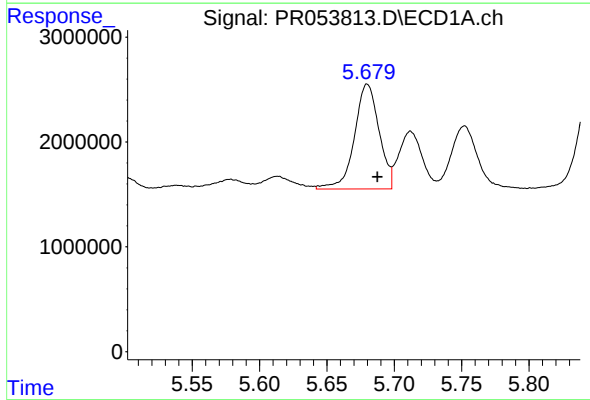
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 8095753
Conc: 112.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



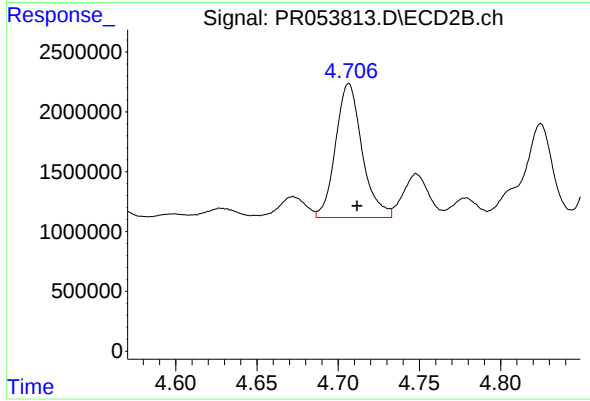
#25 AR-1248-5

R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 3969111
Conc: 80.48 ng/ml



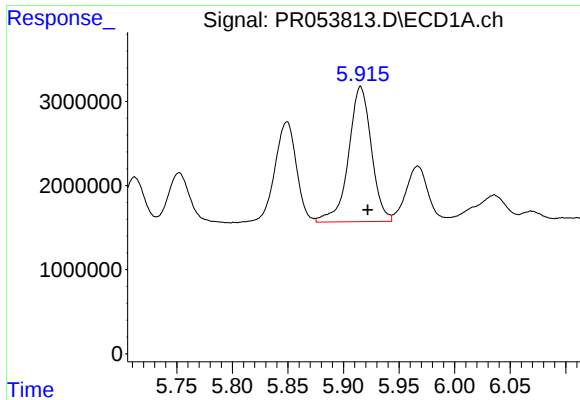
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 12727194
Conc: 178.15 ng/ml



#26 AR-1254-1

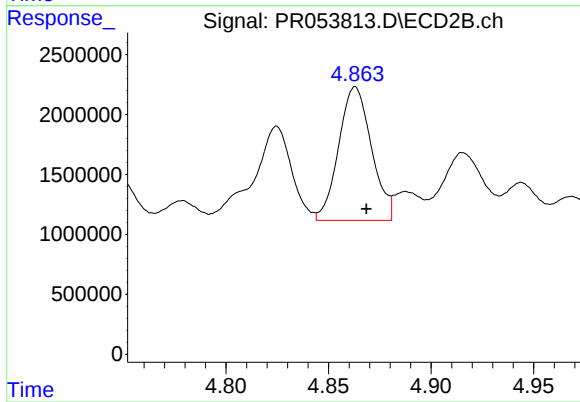
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 12721957
Conc: 169.59 ng/ml



#27 AR-1254-2

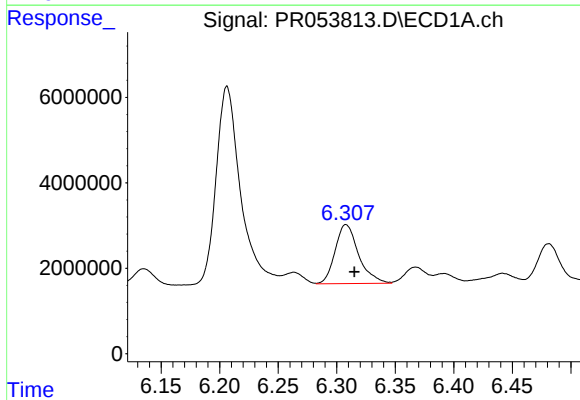
R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 22995819
Conc: 204.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



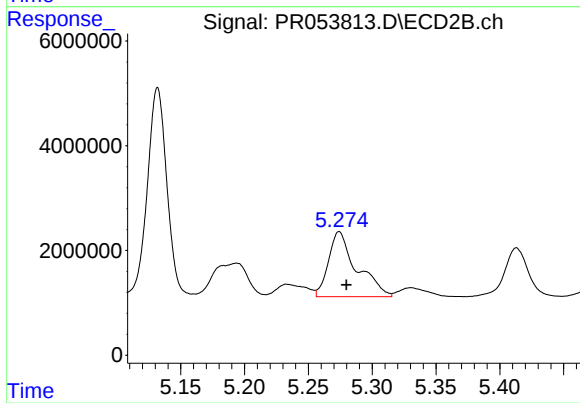
#27 AR-1254-2

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 12415485
Conc: 188.87 ng/ml



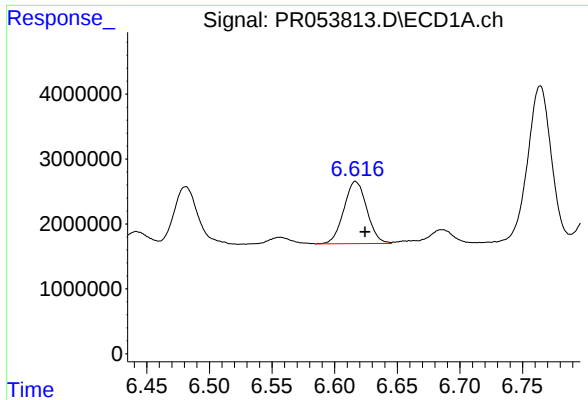
#28 AR-1254-3

R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 19330608
Conc: 164.65 ng/ml



#28 AR-1254-3

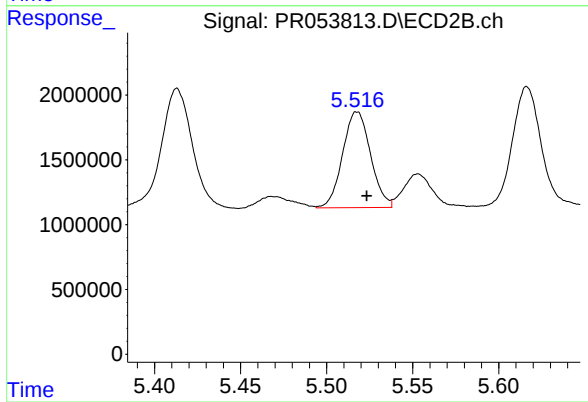
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 19042500
Conc: 184.69 ng/ml



#29 AR-1254-4

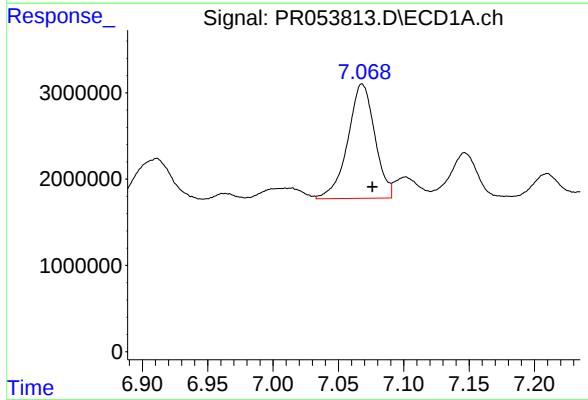
R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 12248163
Conc: 134.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



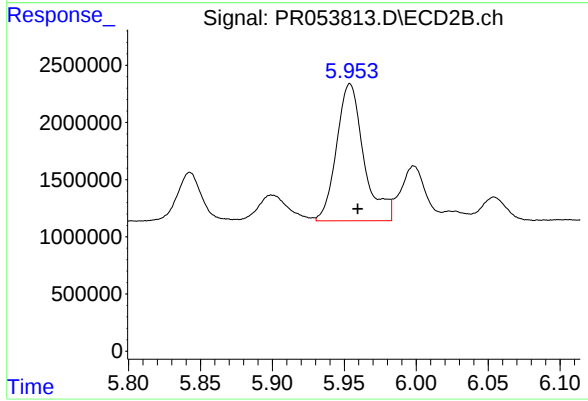
#29 AR-1254-4

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 8373081
Conc: 127.20 ng/ml



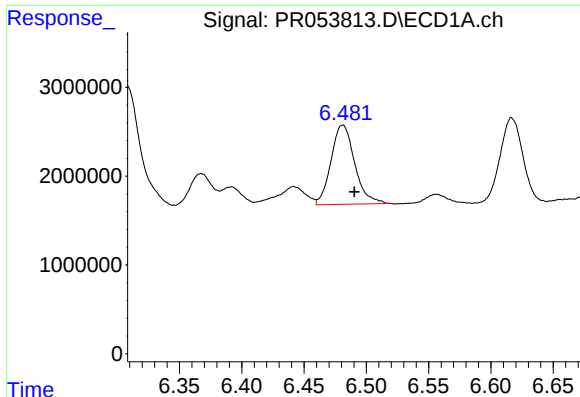
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 19071945
Conc: 196.73 ng/ml



#30 AR-1254-5

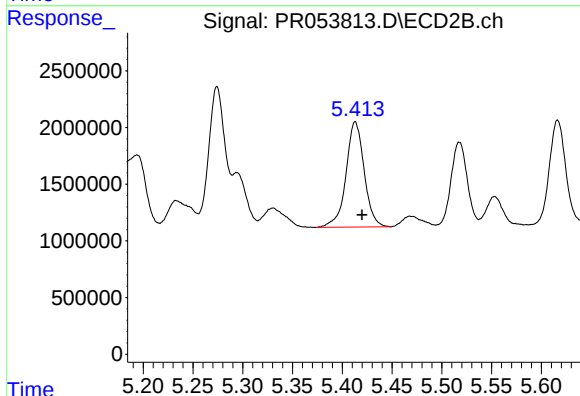
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 15829231
Conc: 168.20 ng/ml



#31 AR-1260-1

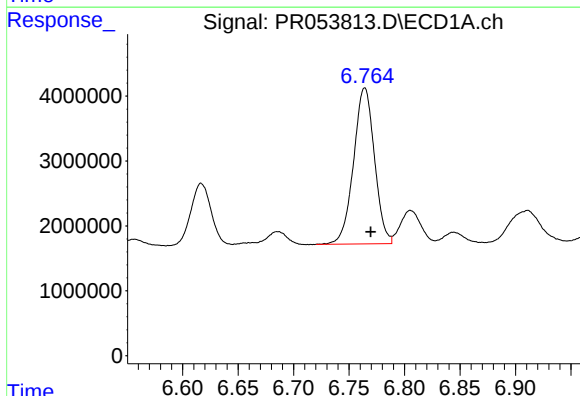
R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 11833667
Conc: 140.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



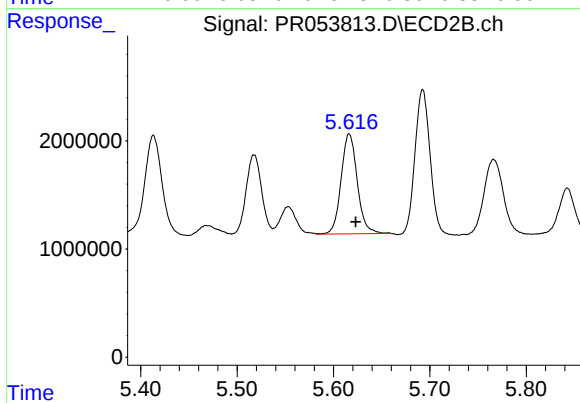
#31 AR-1260-1

R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 11812599
Conc: 166.21 ng/ml



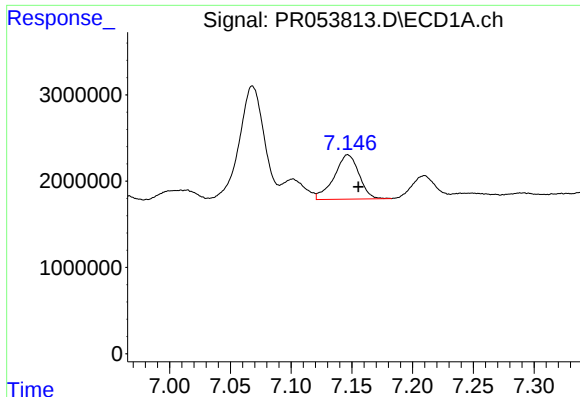
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 31525587
Conc: 320.99 ng/ml



#32 AR-1260-2

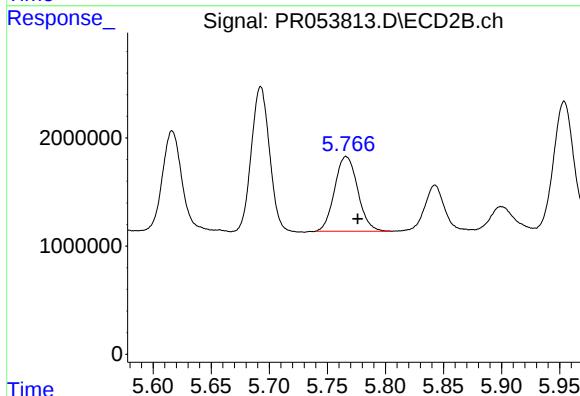
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 10776119
Conc: 132.16 ng/ml



#33 AR-1260-3

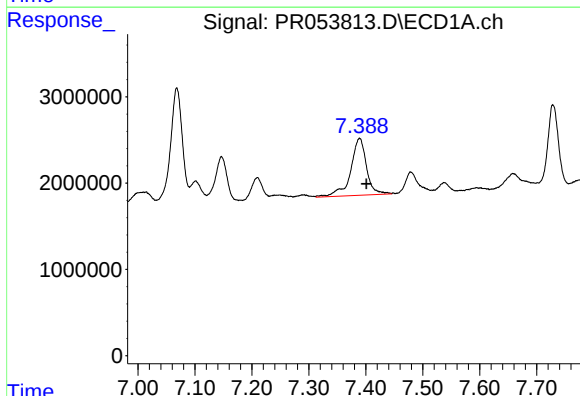
R.T.: 7.147 min
Delta R.T.: -0.009 min
Response: 7319227
Conc: 97.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



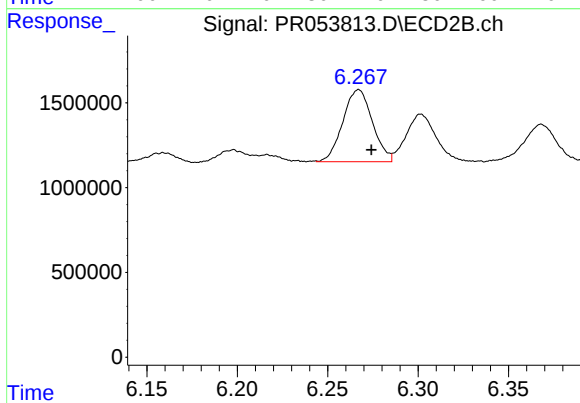
#33 AR-1260-3

R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 9566062
Conc: 121.78 ng/ml



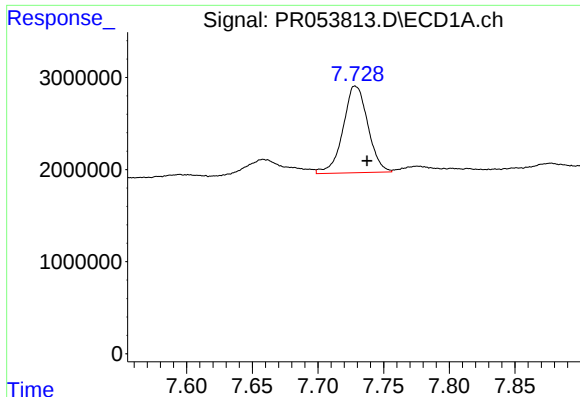
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.012 min
Response: 12769812
Conc: 143.80 ng/ml



#34 AR-1260-4

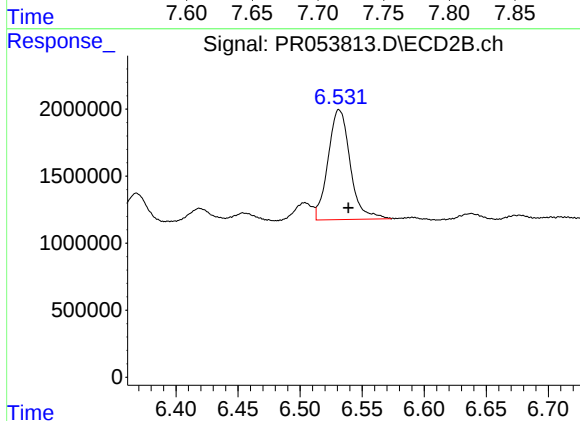
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 4834445
Conc: 71.86 ng/ml



#35 AR-1260-5

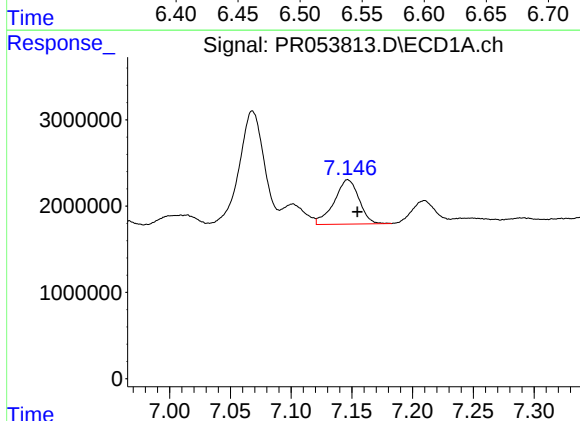
R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 12363015
Conc: 72.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



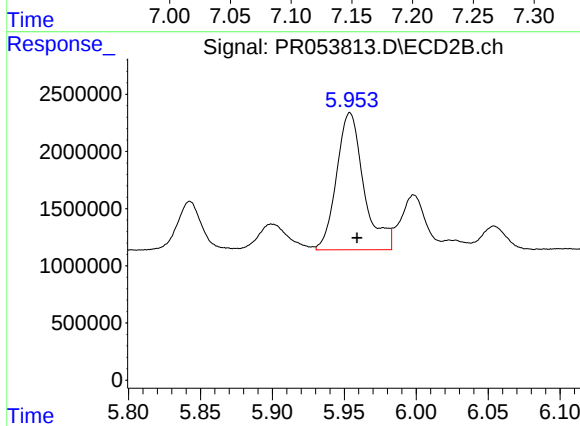
#35 AR-1260-5

R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 10185696
Conc: 66.80 ng/ml



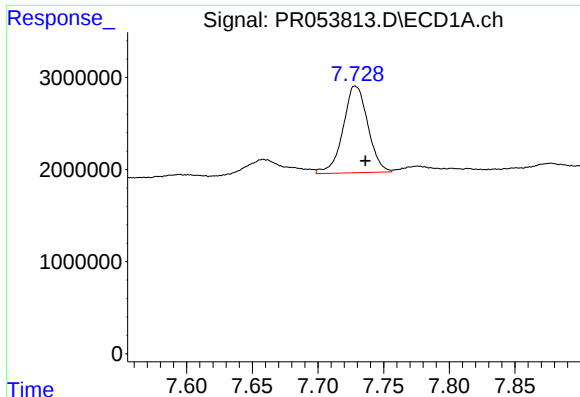
#36 AR-1262-1

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 7319227
Conc: 64.02 ng/ml



#36 AR-1262-1

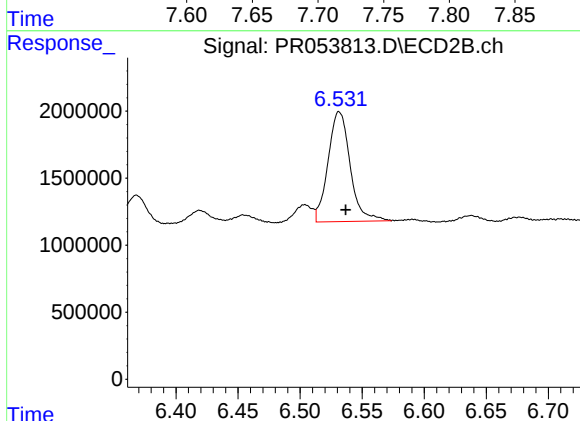
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 15829231
Conc: 305.68 ng/ml



#37 AR-1262-2

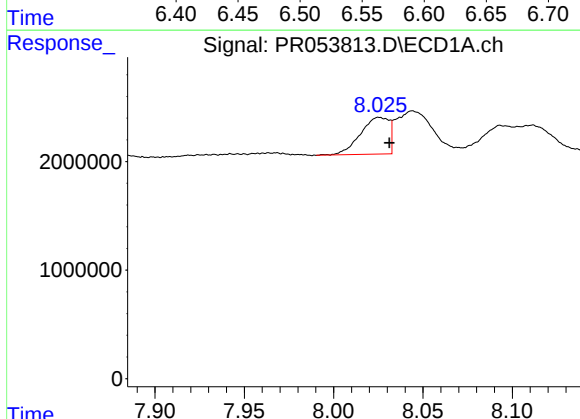
R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 12363015
Conc: 60.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



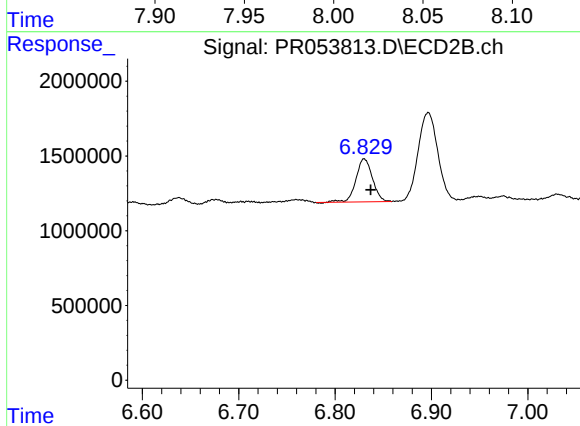
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 10185696
Conc: 57.07 ng/ml



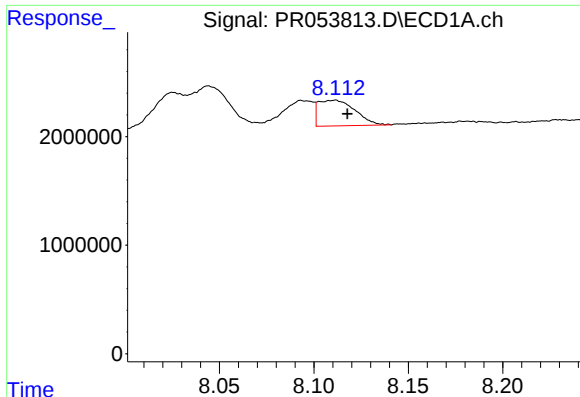
#38 AR-1262-3

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 3765042
Conc: 39.82 ng/ml



#38 AR-1262-3

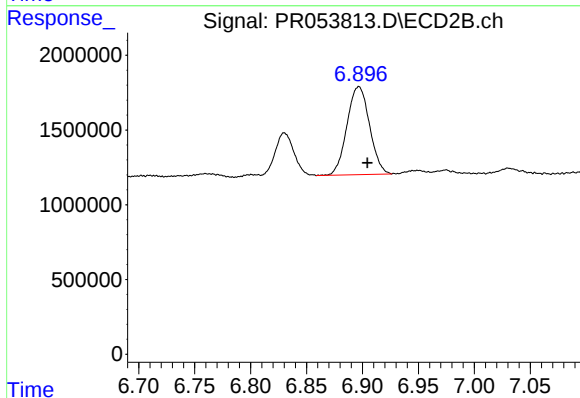
R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 3442050
Conc: 47.41 ng/ml



#39 AR-1262-4

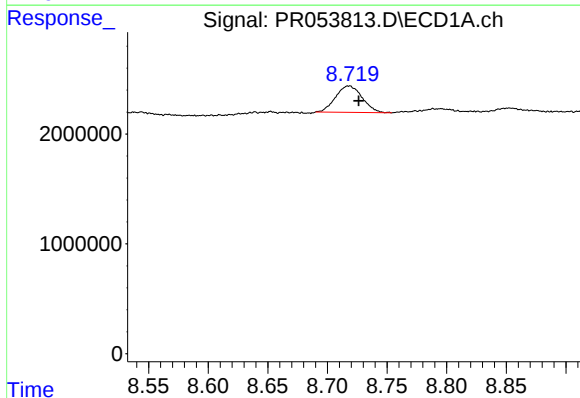
R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 3219708
Conc: 57.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



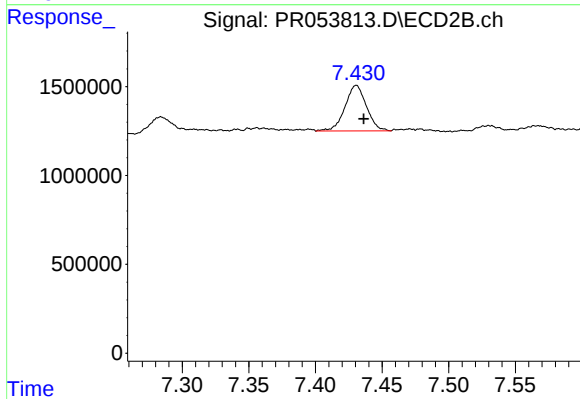
#39 AR-1262-4

R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 8281184
Conc: 61.44 ng/ml



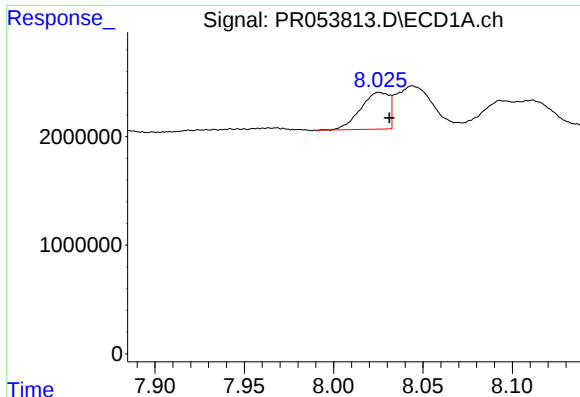
#40 AR-1262-5

R.T.: 8.718 min
Delta R.T.: -0.008 min
Response: 3740086
Conc: 48.51 ng/ml



#40 AR-1262-5

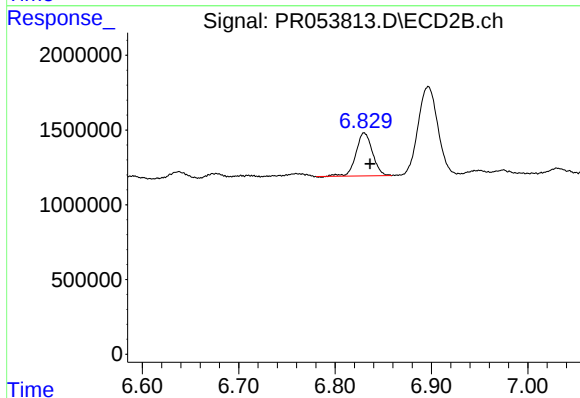
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 2862508
Conc: 44.81 ng/ml



#41 AR-1268-1

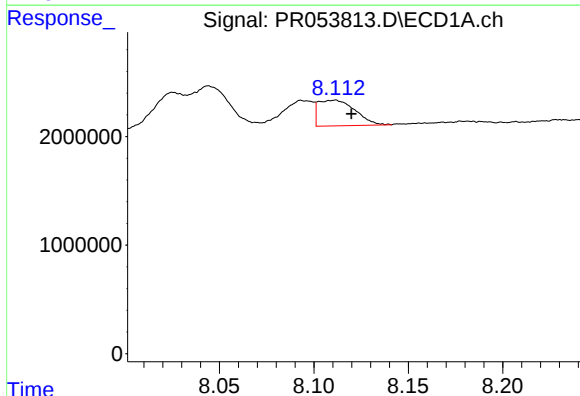
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 3765042
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



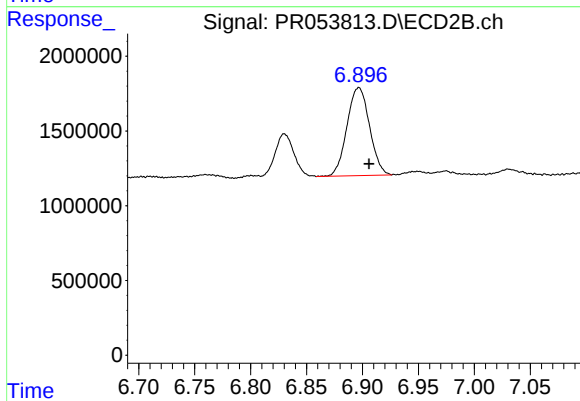
#41 AR-1268-1

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 3442050
Conc: 16.38 ng/ml



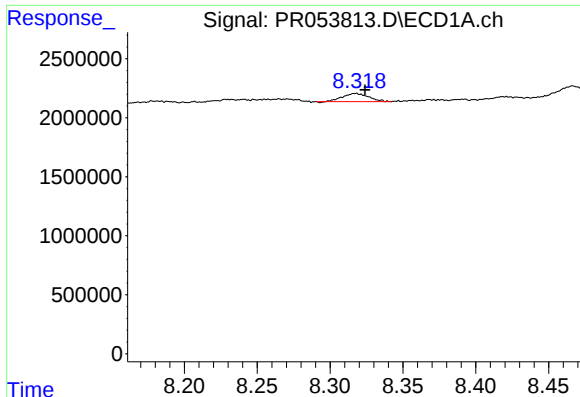
#42 AR-1268-2

R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 3219708
Conc: 14.36 ng/ml



#42 AR-1268-2

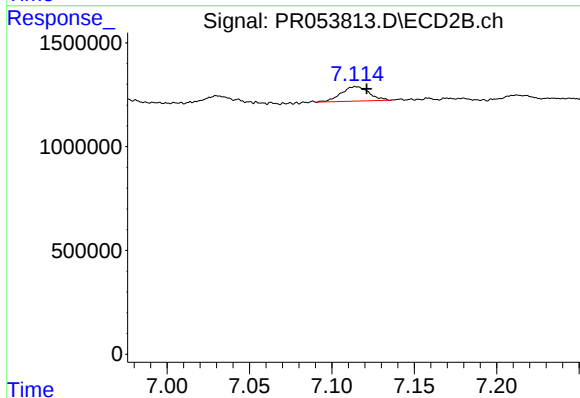
R.T.: 6.897 min
Delta R.T.: -0.009 min
Response: 8281184
Conc: 43.47 ng/ml



#43 AR-1268-3

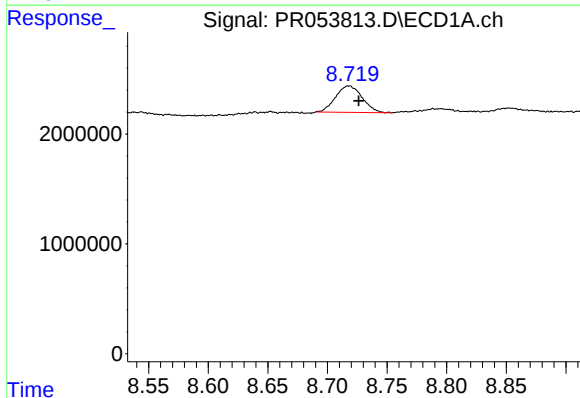
R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 864092
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



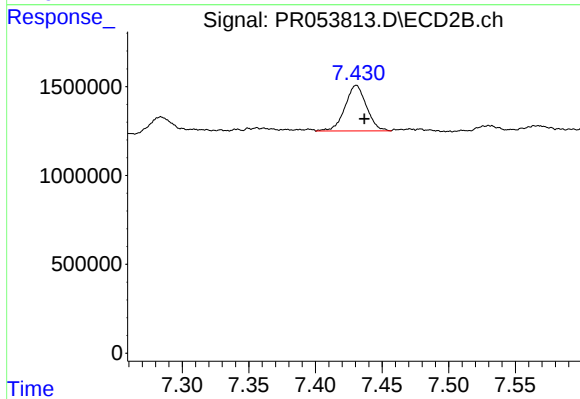
#43 AR-1268-3

R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 814234
Conc: 5.00 ng/ml



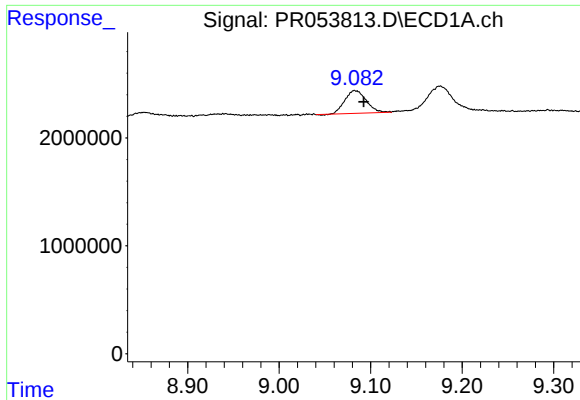
#44 AR-1268-4

R.T.: 8.718 min
Delta R.T.: -0.008 min
Response: 3740086
Conc: 44.97 ng/ml



#44 AR-1268-4

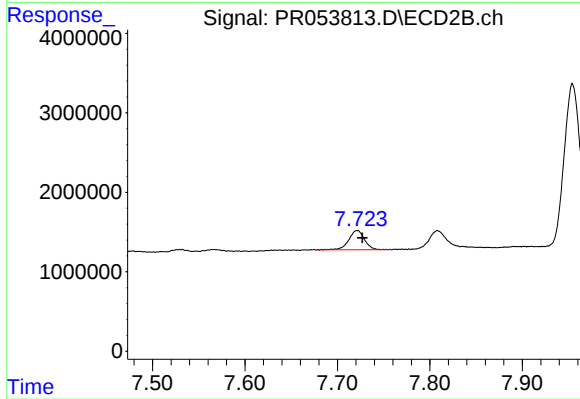
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 2862508
Conc: 40.04 ng/ml



#45 AR-1268-5

R.T.: 9.083 min
Delta R.T.: -0.010 min
Response: 3431318
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR5



#45 AR-1268-5

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 2845860
Conc: 5.53 ng/ml