

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 11:04
 Operator : DD\AJ
 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: May 11 00:24:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.634	3.816	71674909	110.8E6	21.202	22.740
2)	SA Decachlor...	10.503	8.844	229.7E6	294.4E6	42.046	44.493
Target Compounds							
3)	L1 AR-1016-1	5.814	4.903	48266744	53623083	263.369	264.523
4)	L1 AR-1016-2	5.838	4.922	55782139	55848483	213.993	192.176
5)	L1 AR-1016-3	5.900	5.098	27558853	36972170	173.682	238.503 #
6)	L1 AR-1016-4	5.999	5.139	32305387	74234227	241.740	623.453 #
7)	L1 AR-1016-5	6.293	5.352	85120656	98298551	614.047	600.979
9)	L2 AR-1221-2	4.942	4.117	1551269	2111461	47.462	50.238
10)	L2 AR-1221-3	5.013	4.191	3124794	4190221	28.264	29.086
11)	L3 AR-1232-1	5.013	4.191	3124794	4190221	33.512	34.768
12)	L3 AR-1232-2	5.546	4.922	18600162	55848483	331.717	427.105 #
13)	L3 AR-1232-3	5.838	5.098	55782139	36972170	463.180	533.531
14)	L3 AR-1232-4	5.999	5.181	32305387	79237005	526.928	1305.310 #
15)	L3 AR-1232-5	6.086	5.352	72435444	98298551	1513.689	1436.561
16)	L4 AR-1242-1	5.814	4.903	48266744	53623083	276.872	288.644
17)	L4 AR-1242-2	5.838	4.922	55782139	55848483	225.935	207.636
18)	L4 AR-1242-3	5.900	5.098	27558853	36972170	181.503	255.354 #
19)	L4 AR-1242-4	5.999	5.181	32305387	79237005	251.175	570.668 #
20)	L4 AR-1242-5	6.738	5.702	101.3E6	149.3E6	632.661	754.543
21)	L5 AR-1248-1	5.814	4.903	48266744	53623083	396.385	411.550
22)	L5 AR-1248-2	6.086	5.139	72435444	74234227	395.625	413.657
23)	L5 AR-1248-3	6.293	5.181	85120656	79237005	401.742	413.048
24)	L5 AR-1248-4	6.699	5.352	104.6E6	98298551	395.703	413.999
25)	L5 AR-1248-5	6.738	5.744	101.3E6	106.3E6	396.736	405.141
26)	L6 AR-1254-1	6.670	5.702	80867493	149.3E6	218.105	269.565
27)	L6 AR-1254-2	6.896	5.850	104.8E6	42039363	176.542	86.179 #
28)	L6 AR-1254-3	7.259	6.252	57573286	70803495	86.073	81.036
29)	L6 AR-1254-4	7.545	6.479	40694457	49817355	80.262	89.186
30)	L6 AR-1254-5	7.964	6.896	9590993	15138621	17.553	18.675
31)	L7 AR-1260-1	7.419	6.397	6770250	35053210	25.668	105.364 #
32)	L7 AR-1260-2	7.672	6.568	9351946	5343369	29.006	12.909 #
33)	L7 AR-1260-3	8.027	6.722	1631816	7966036	6.628	20.148 #
34)	L7 AR-1260-4	8.264	7.193	4666452	914890	15.935	2.648 #
35)	L7 AR-1260-5	8.606	7.432	2266542	1903529	3.753	2.196 #
36)	L8 AR-1262-1	8.027	6.896	1631816	15138621	3.303	46.040 #
37)	L8 AR-1262-2	8.606	7.432	2266542	1903529	2.477	1.558 #
38)	L8 AR-1262-3	8.955	7.779f	1123352	1968473	1.860	4.382 #
39)	L8 AR-1262-4	8.955f	7.779	1123352	1968473	2.526	2.205
41)	L9 AR-1268-1	8.955	7.779f	1123352	1968473	0.997	1.366 #
42)	L9 AR-1268-2	0.000	7.779	0	1968473	N.D.	1.471 #
45)	L9 AR-1268-5	10.153	8.579	1589449	2074256	0.538	0.570

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
Data File : PR050214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 11:04
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

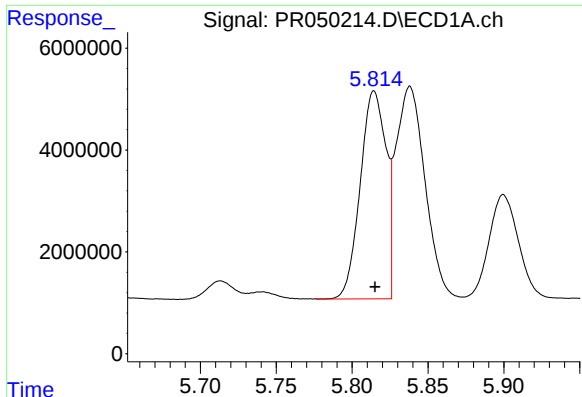
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:24:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

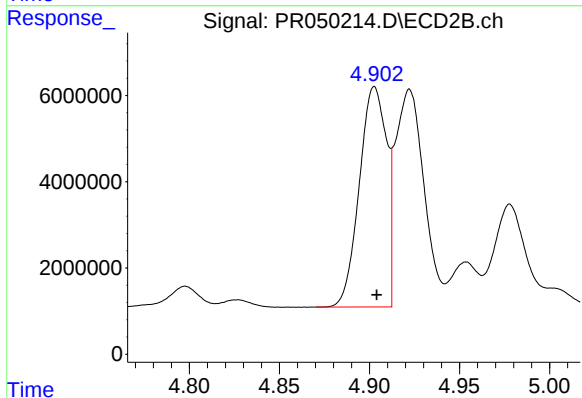
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

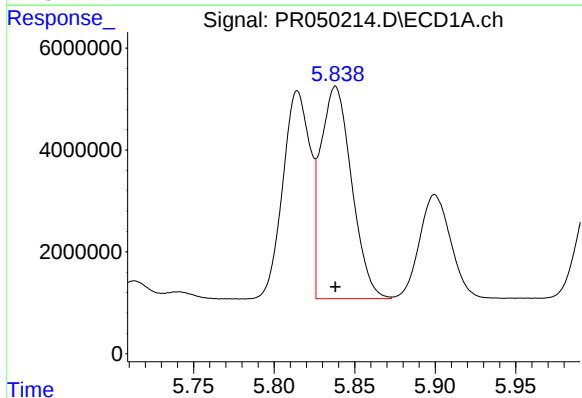
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 48266744
Conc: 263.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



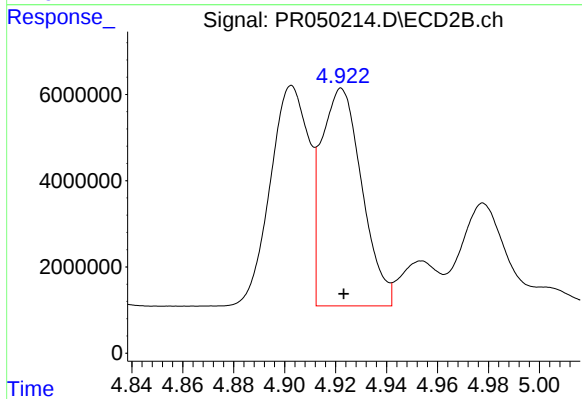
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 53623083
Conc: 264.52 ng/ml



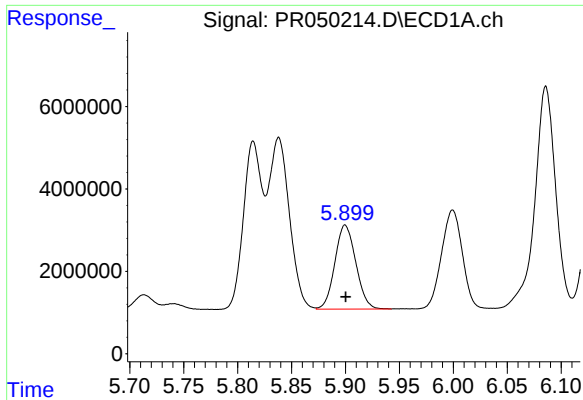
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 55782139
Conc: 213.99 ng/ml



#4 AR-1016-2

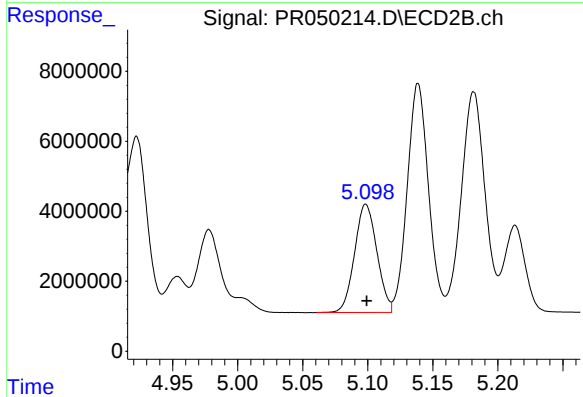
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 55848483
Conc: 192.18 ng/ml



#5 AR-1016-3

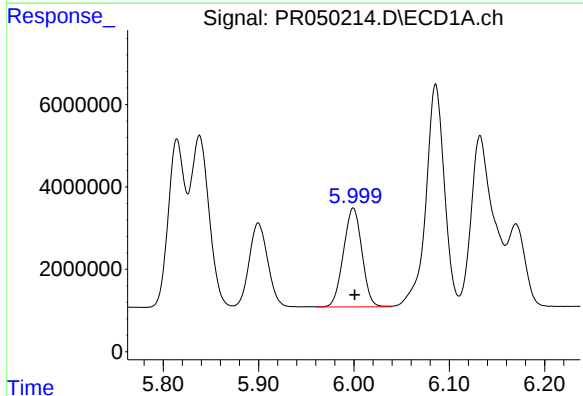
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 27558853
Conc: 173.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



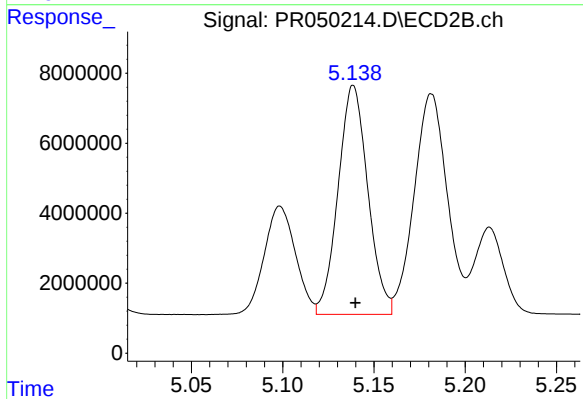
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 36972170
Conc: 238.50 ng/ml



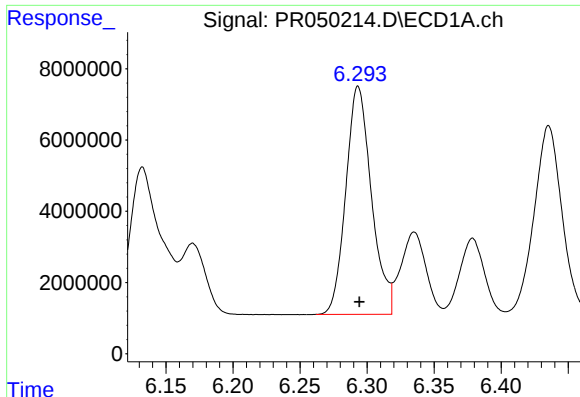
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 32305387
Conc: 241.74 ng/ml



#6 AR-1016-4

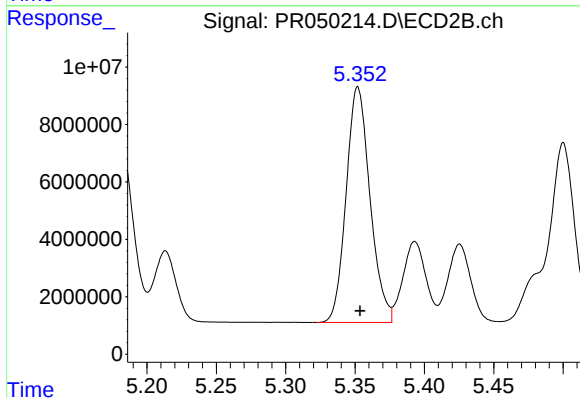
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 74234227
Conc: 623.45 ng/ml



#7 AR-1016-5

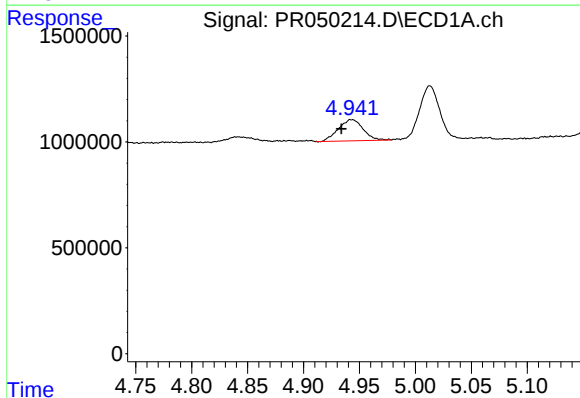
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 85120656
Conc: 614.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



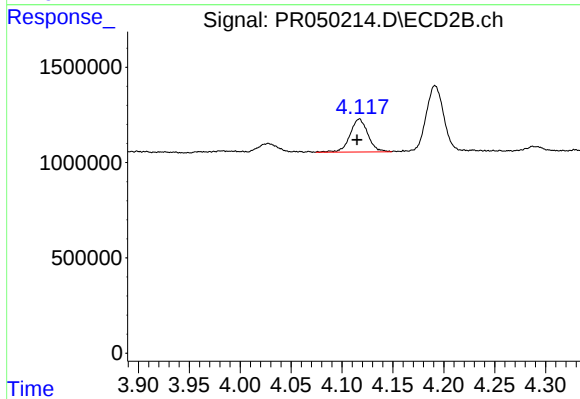
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 98298551
Conc: 600.98 ng/ml



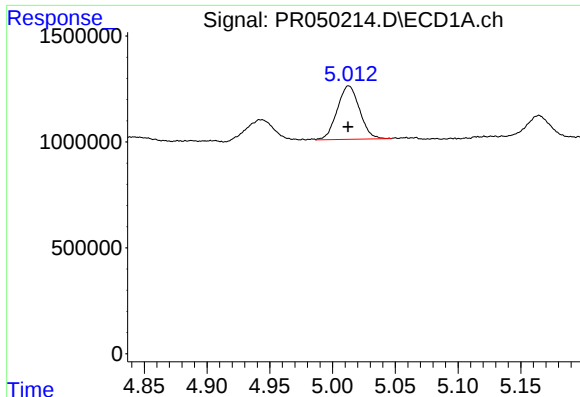
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.008 min
Response: 1551269
Conc: 47.46 ng/ml



#9 AR-1221-2

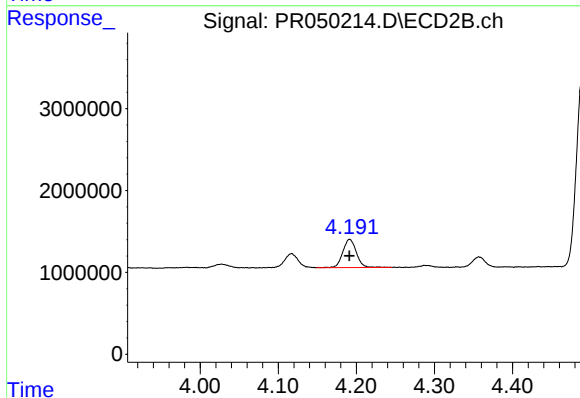
R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 2111461
Conc: 50.24 ng/ml



#10 AR-1221-3

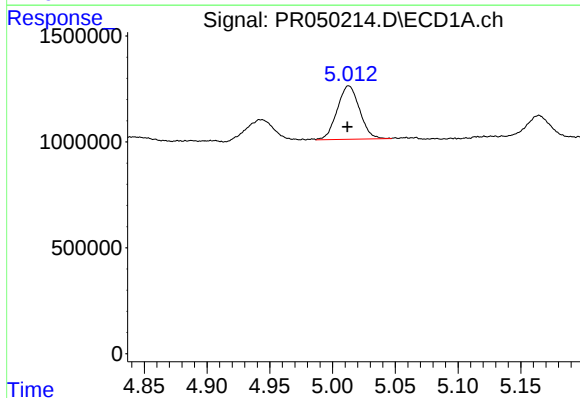
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 3124794
Conc: 28.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



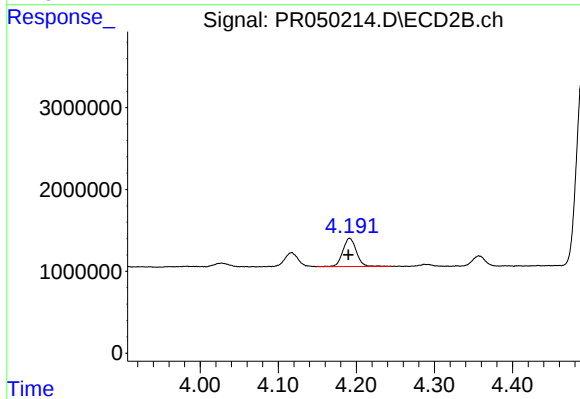
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 4190221
Conc: 29.09 ng/ml



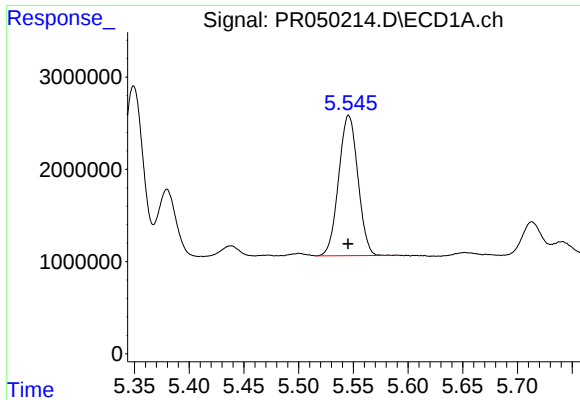
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 3124794
Conc: 33.51 ng/ml



#11 AR-1232-1

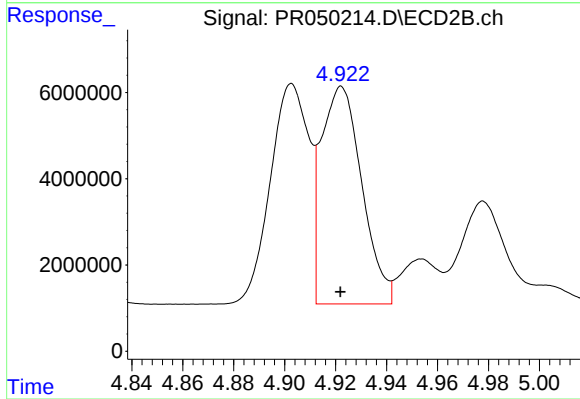
R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 4190221
Conc: 34.77 ng/ml



#12 AR-1232-2

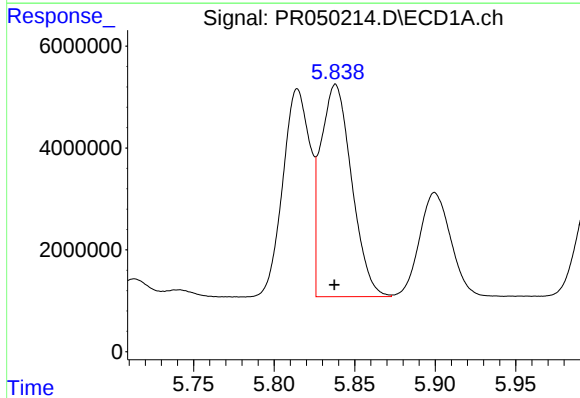
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 18600162
Conc: 331.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



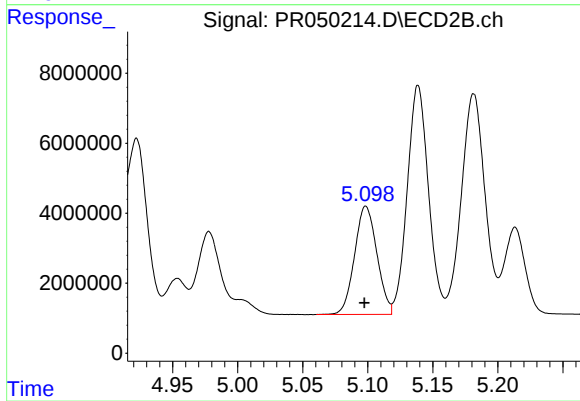
#12 AR-1232-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 55848483
Conc: 427.11 ng/ml



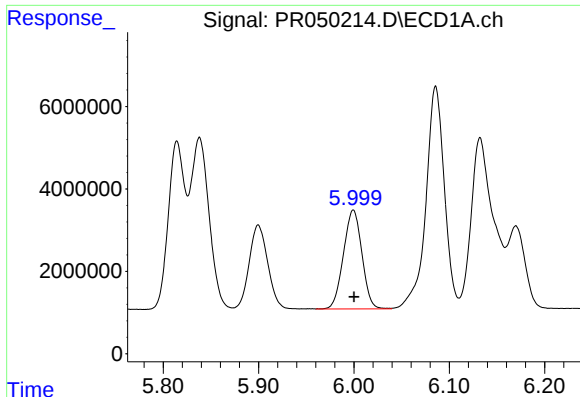
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 55782139
Conc: 463.18 ng/ml



#13 AR-1232-3

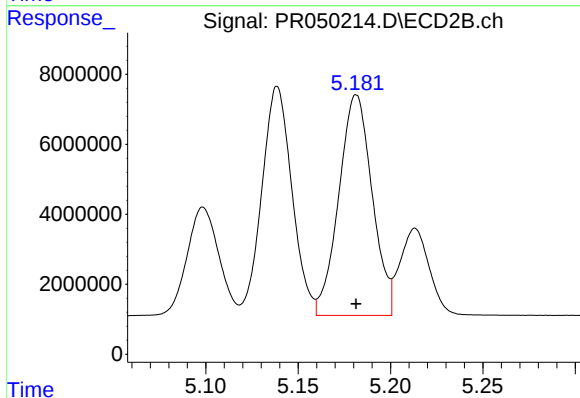
R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 36972170
Conc: 533.53 ng/ml



#14 AR-1232-4

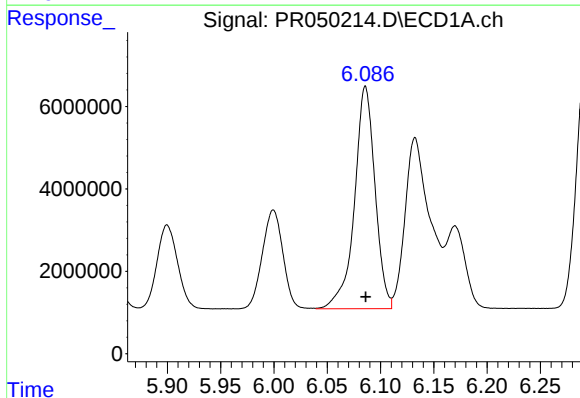
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 32305387
Conc: 526.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



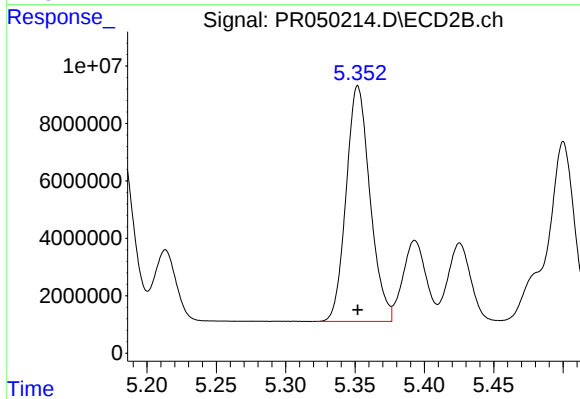
#14 AR-1232-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 79237005
Conc: 1305.31 ng/ml



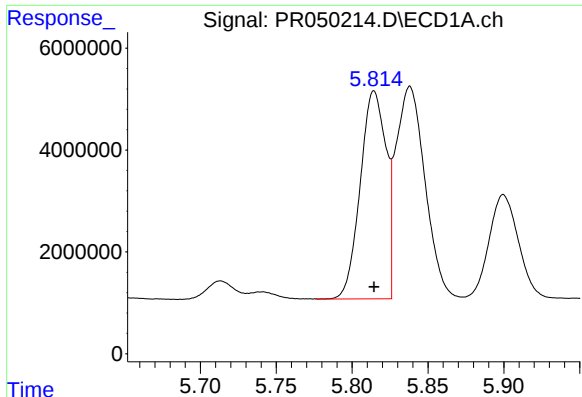
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 72435444
Conc: 1513.69 ng/ml



#15 AR-1232-5

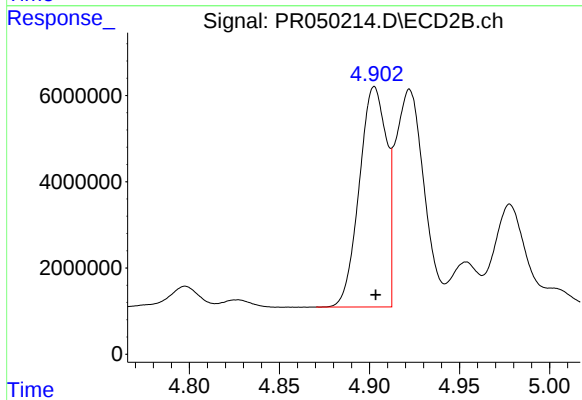
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 98298551
Conc: 1436.56 ng/ml



#16 AR-1242-1

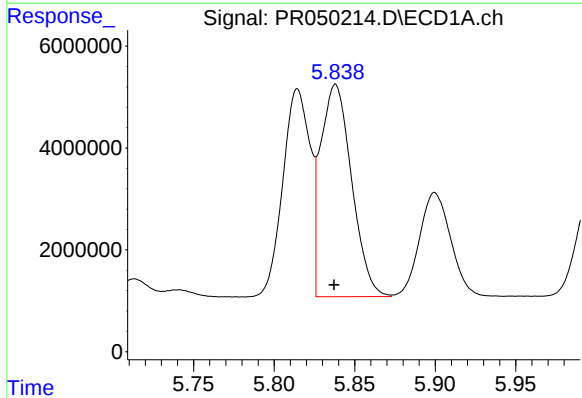
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 48266744
Conc: 276.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



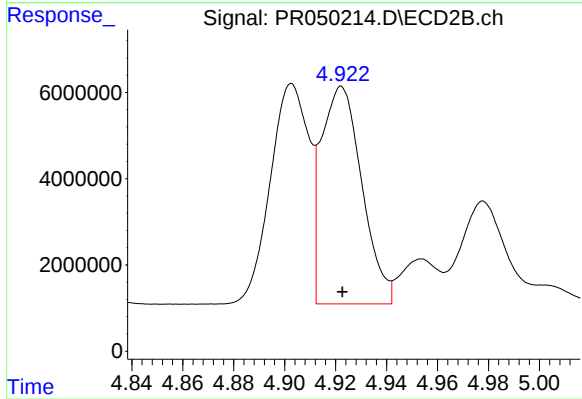
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 53623083
Conc: 288.64 ng/ml



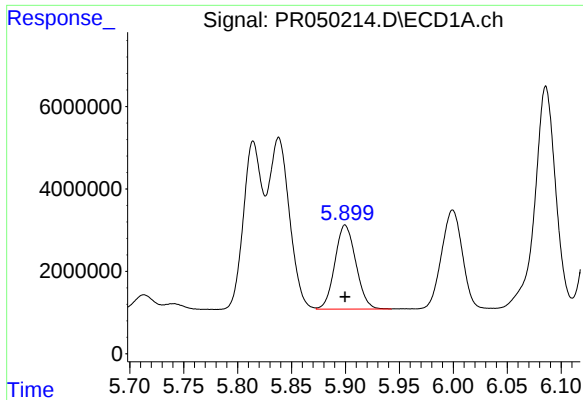
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 55782139
Conc: 225.93 ng/ml



#17 AR-1242-2

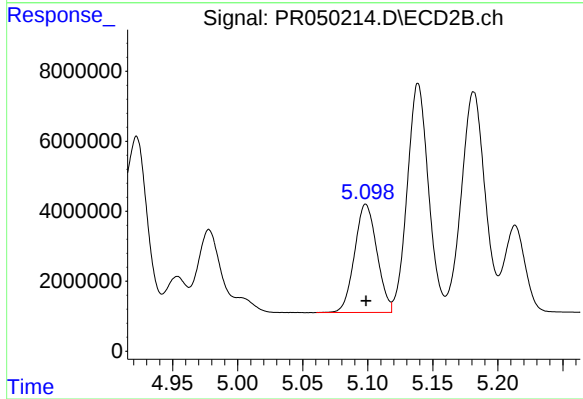
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 55848483
Conc: 207.64 ng/ml



#18 AR-1242-3

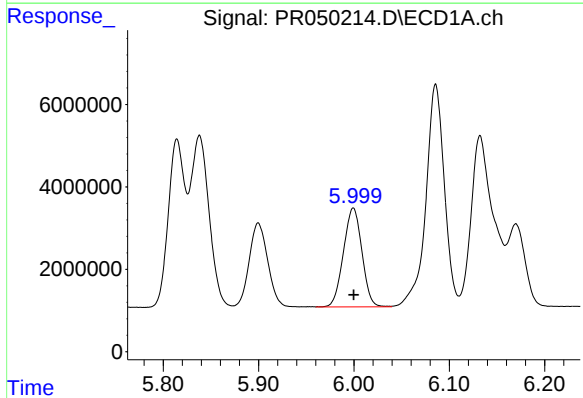
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 27558853
Conc: 181.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



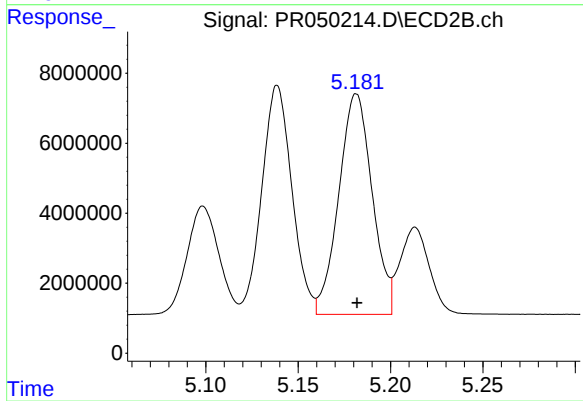
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 36972170
Conc: 255.35 ng/ml



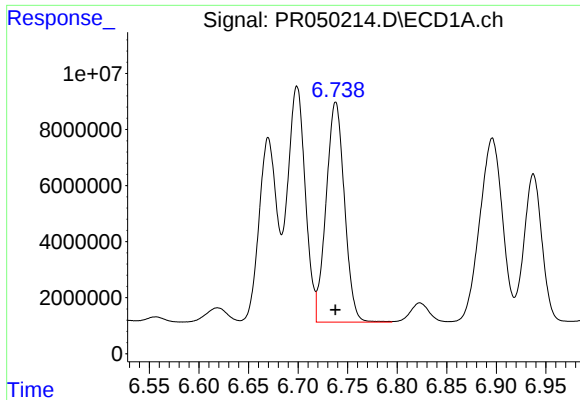
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 32305387
Conc: 251.17 ng/ml



#19 AR-1242-4

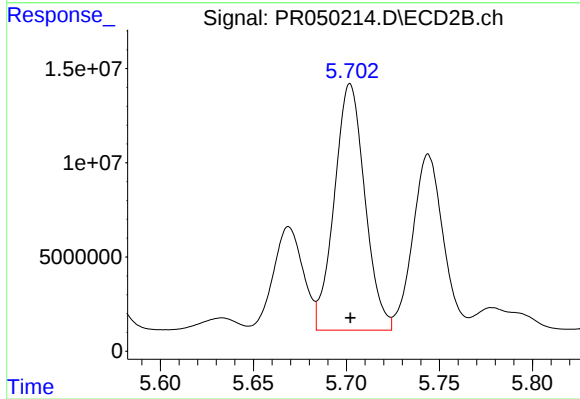
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 79237005
Conc: 570.67 ng/ml



#20 AR-1242-5

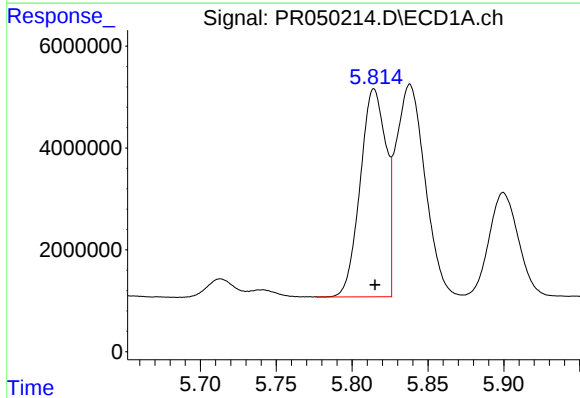
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 101329507
Conc: 632.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



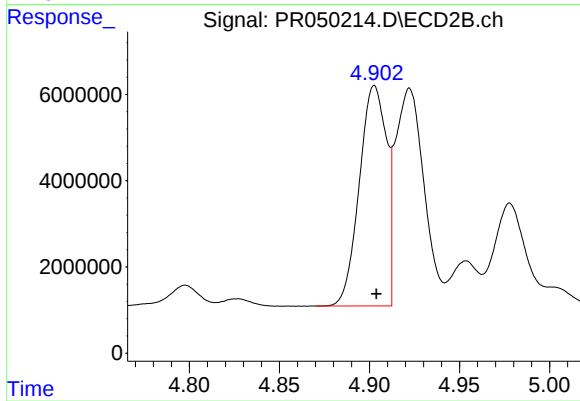
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 149310191
Conc: 754.54 ng/ml



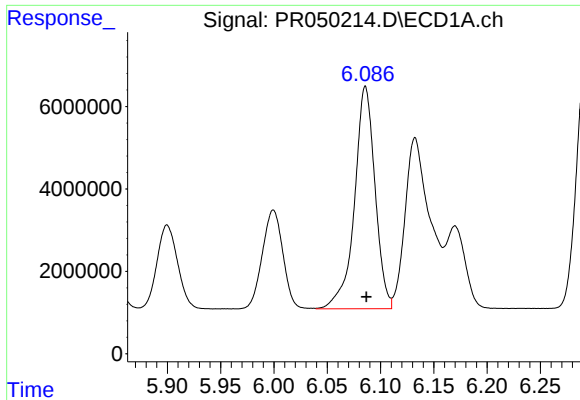
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 48266744
Conc: 396.38 ng/ml



#21 AR-1248-1

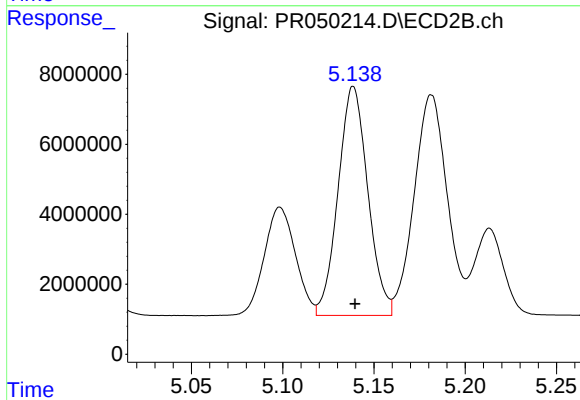
R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 53623083
Conc: 411.55 ng/ml



#22 AR-1248-2

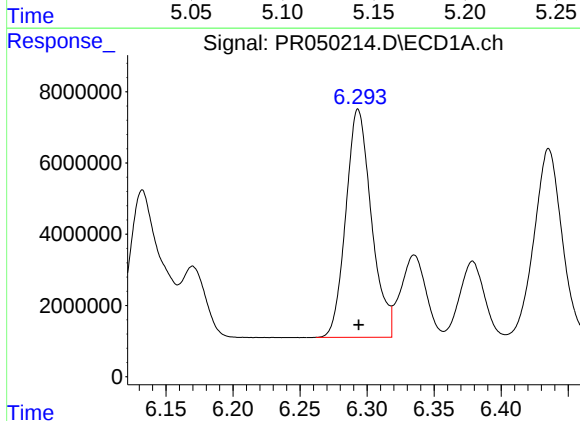
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 72435444
Conc: 395.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



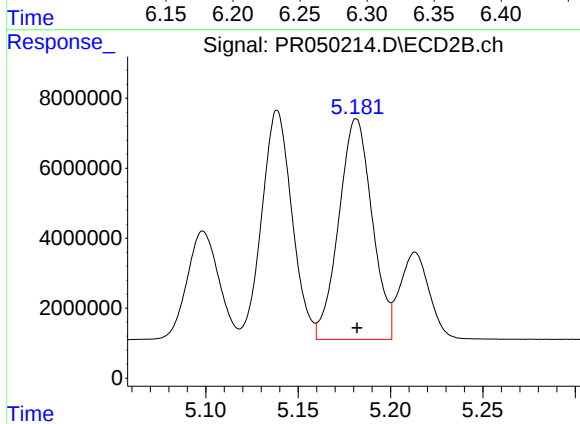
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 74234227
Conc: 413.66 ng/ml



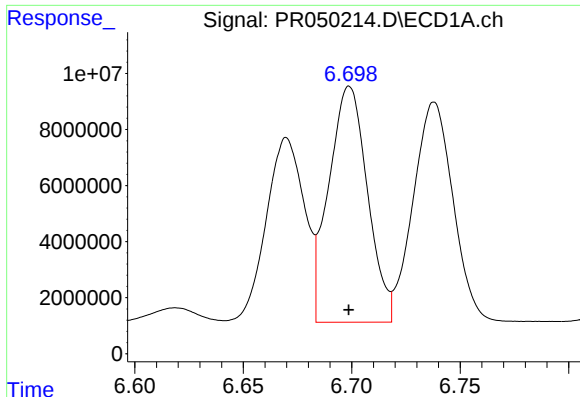
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 85120656
Conc: 401.74 ng/ml



#23 AR-1248-3

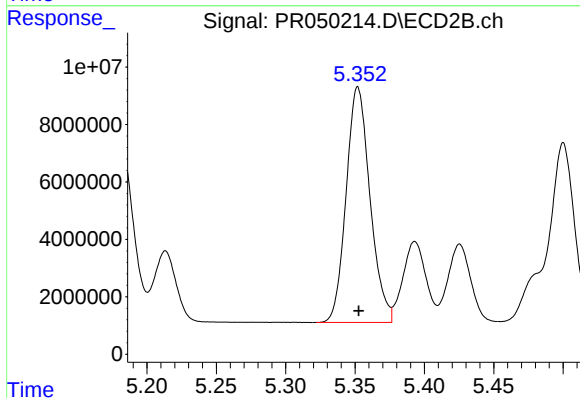
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 79237005
Conc: 413.05 ng/ml



#24 AR-1248-4

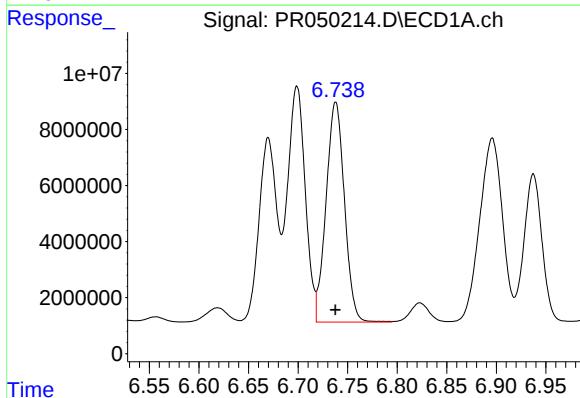
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 104606740
Conc: 395.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



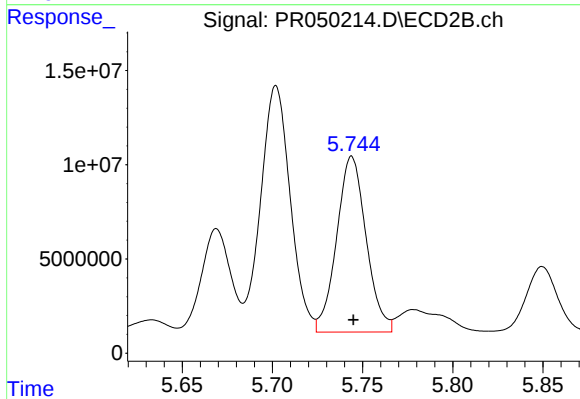
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 98298551
Conc: 414.00 ng/ml



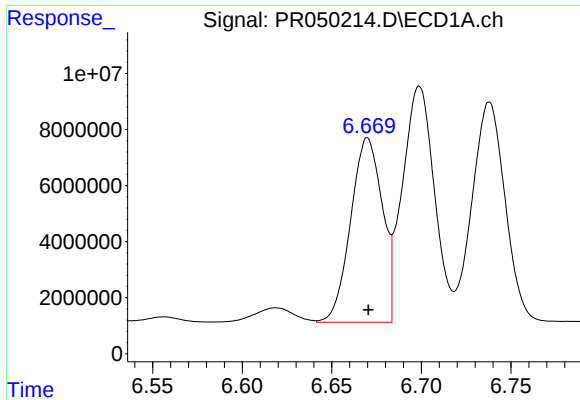
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 101329507
Conc: 396.74 ng/ml



#25 AR-1248-5

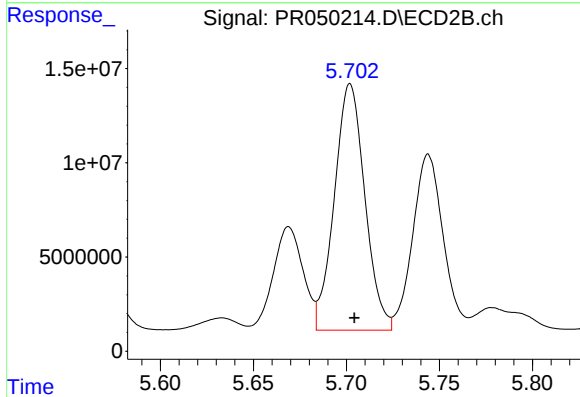
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 106256771
Conc: 405.14 ng/ml



#26 AR-1254-1

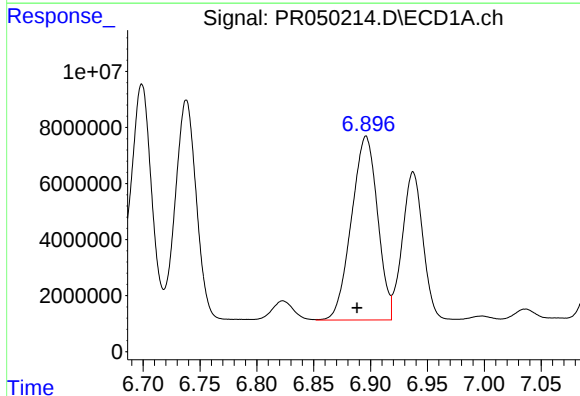
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 80867493
Conc: 218.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



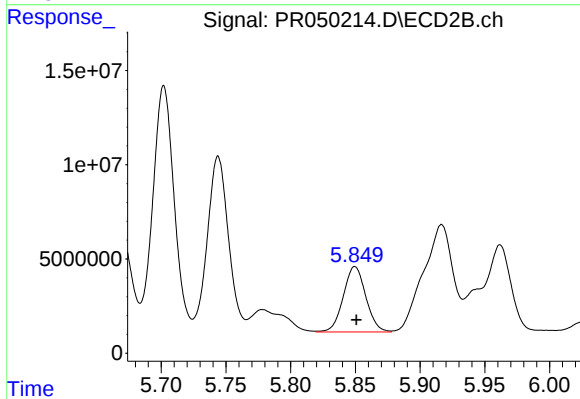
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 149310191
Conc: 269.56 ng/ml



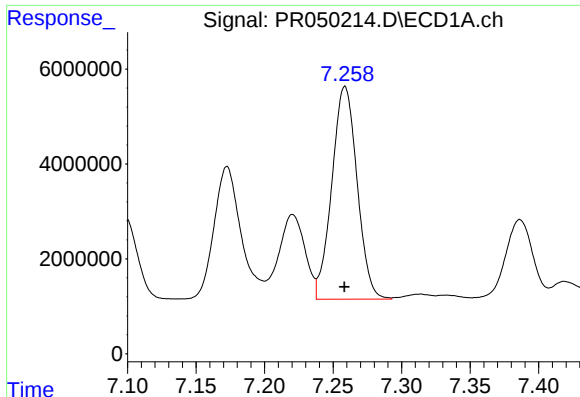
#27 AR-1254-2

R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 104806441
Conc: 176.54 ng/ml



#27 AR-1254-2

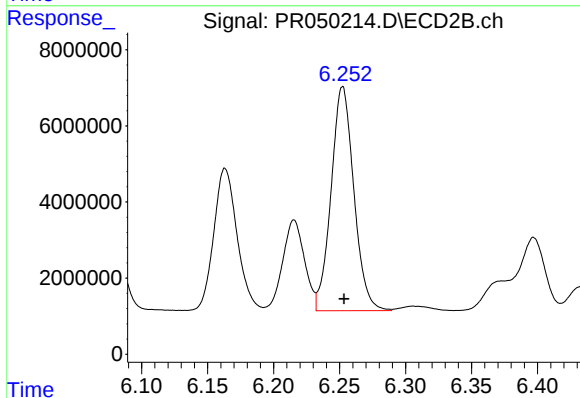
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 42039363
Conc: 86.18 ng/ml



#28 AR-1254-3

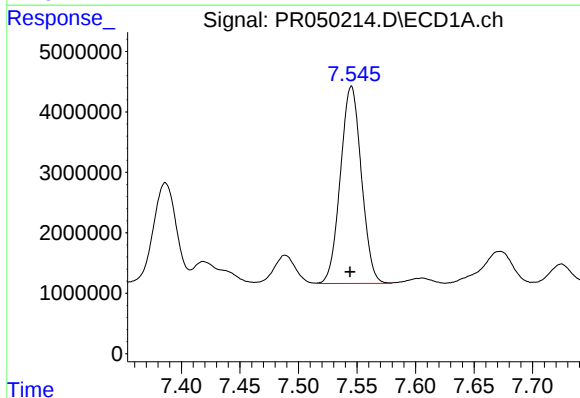
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 57573286
Conc: 86.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



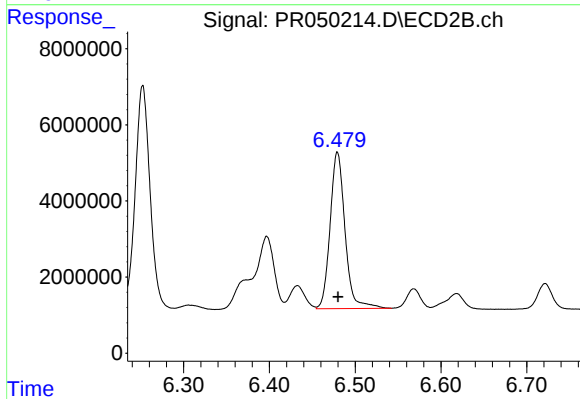
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 70803495
Conc: 81.04 ng/ml



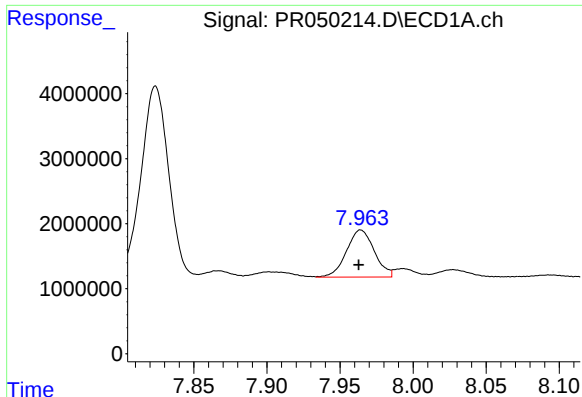
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 40694457
Conc: 80.26 ng/ml



#29 AR-1254-4

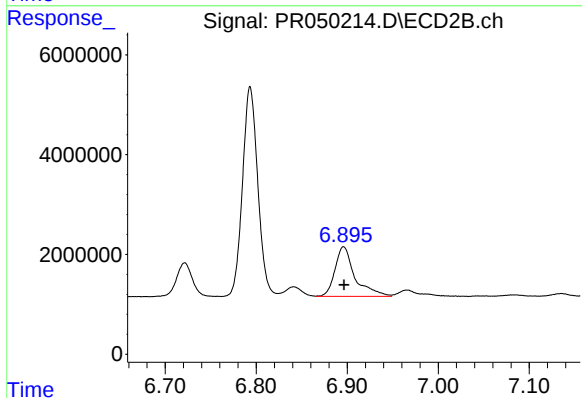
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 49817355
Conc: 89.19 ng/ml



#30 AR-1254-5

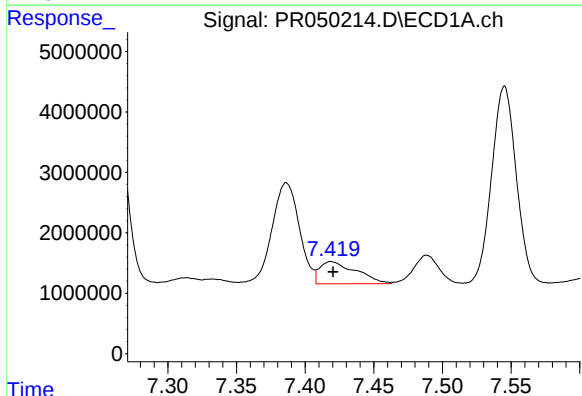
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 9590993
Conc: 17.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



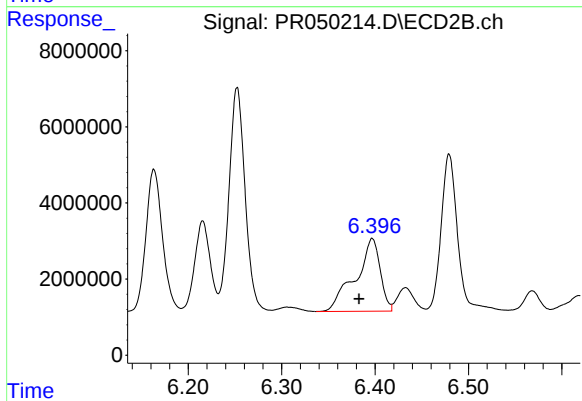
#30 AR-1254-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 15138621
Conc: 18.67 ng/ml



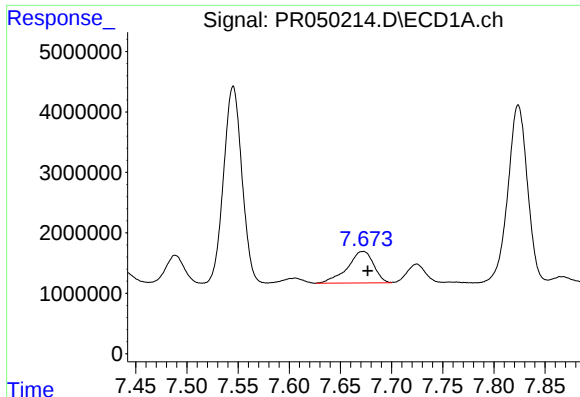
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 6770250
Conc: 25.67 ng/ml



#31 AR-1260-1

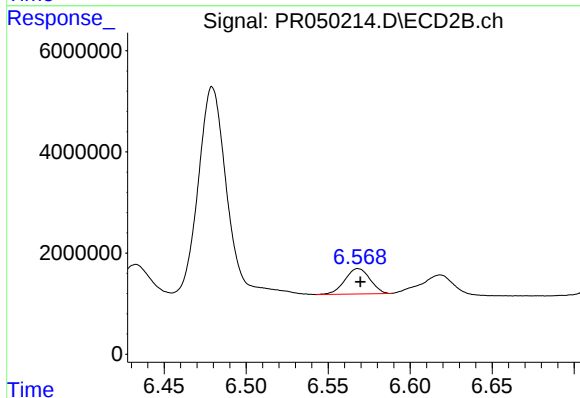
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 35053210
Conc: 105.36 ng/ml



#32 AR-1260-2

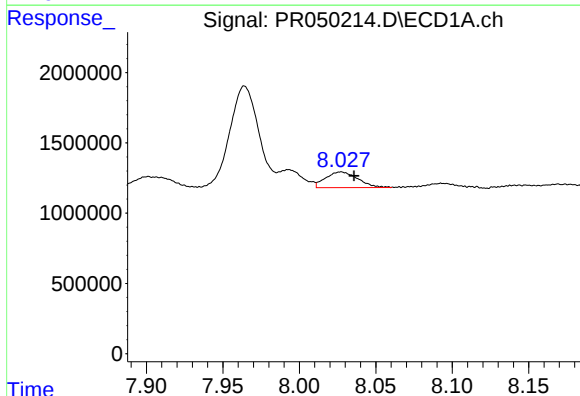
R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 9351946
Conc: 29.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



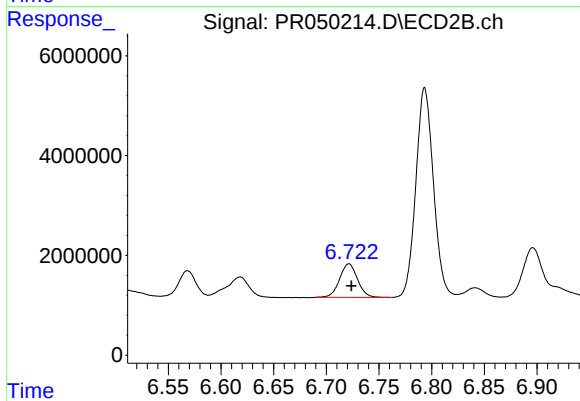
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 5343369
Conc: 12.91 ng/ml



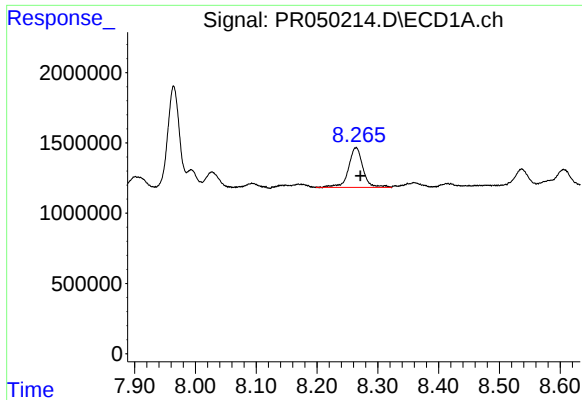
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 1631816
Conc: 6.63 ng/ml



#33 AR-1260-3

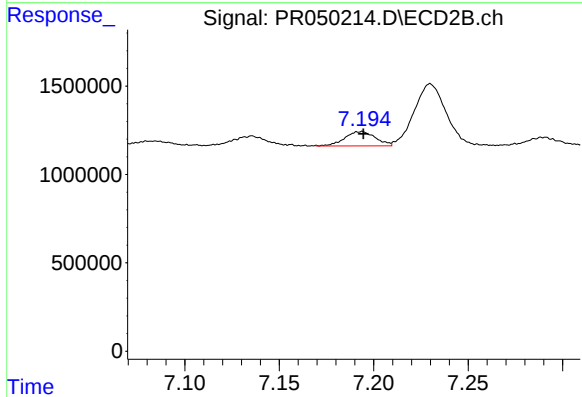
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 7966036
Conc: 20.15 ng/ml



#34 AR-1260-4

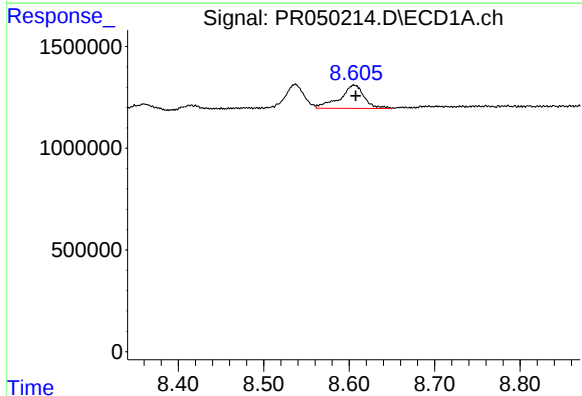
R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 4666452
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



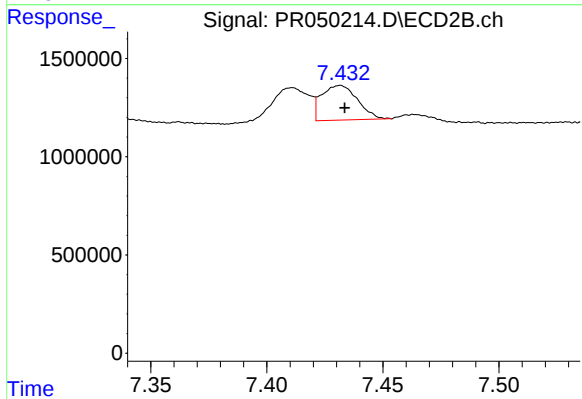
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 914890
Conc: 2.65 ng/ml



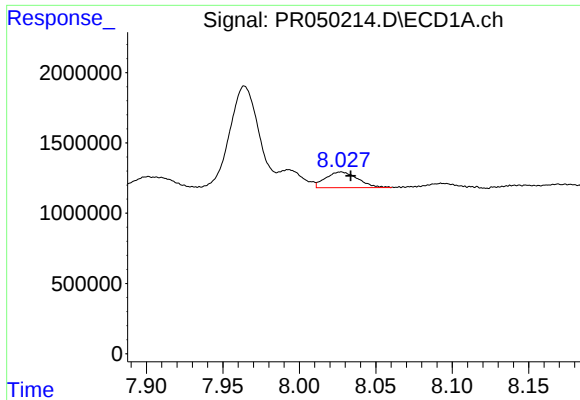
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 2266542
Conc: 3.75 ng/ml



#35 AR-1260-5

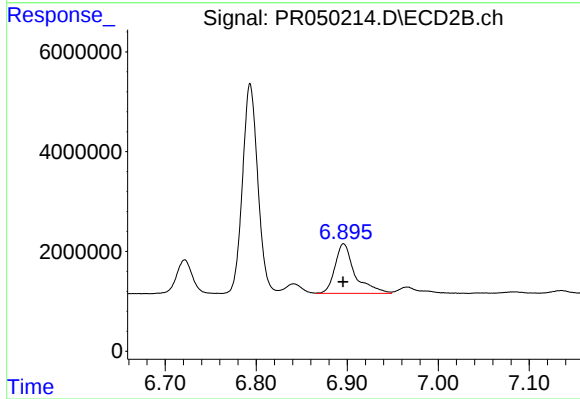
R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 1903529
Conc: 2.20 ng/ml



#36 AR-1262-1

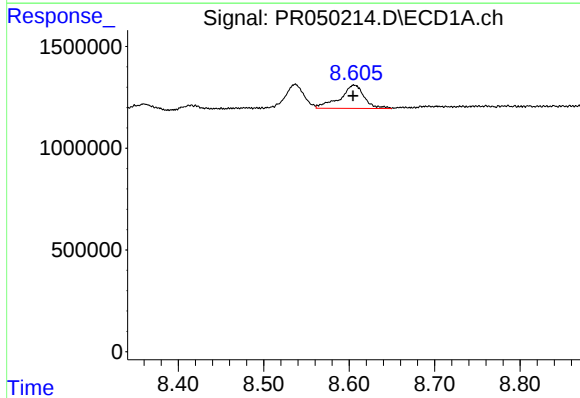
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 1631816
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



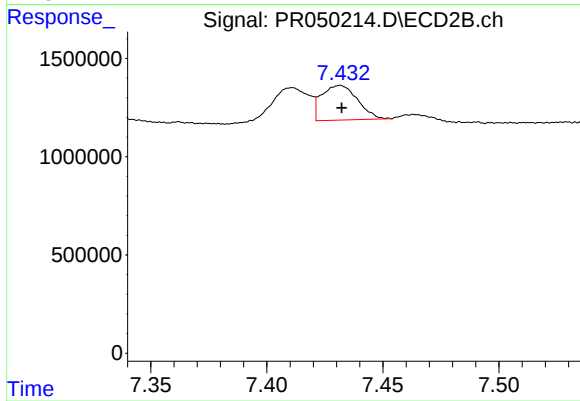
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 15138621
Conc: 46.04 ng/ml



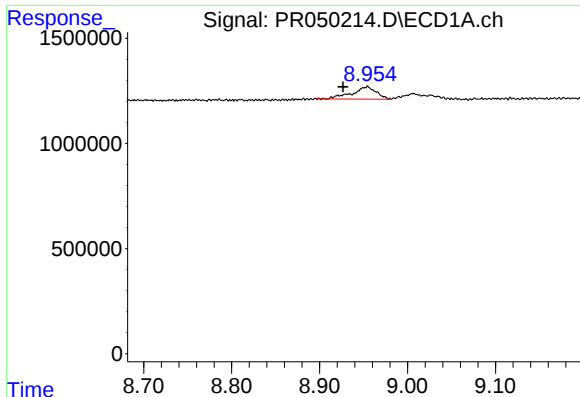
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 2266542
Conc: 2.48 ng/ml



#37 AR-1262-2

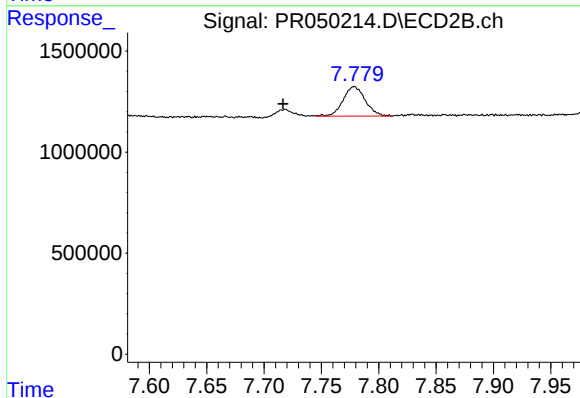
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 1903529
Conc: 1.56 ng/ml



#38 AR-1262-3

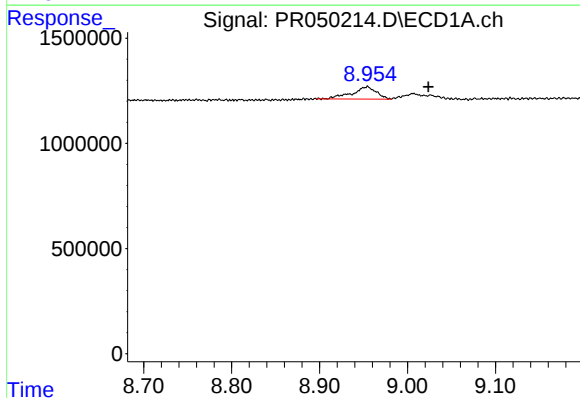
R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 1123352
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



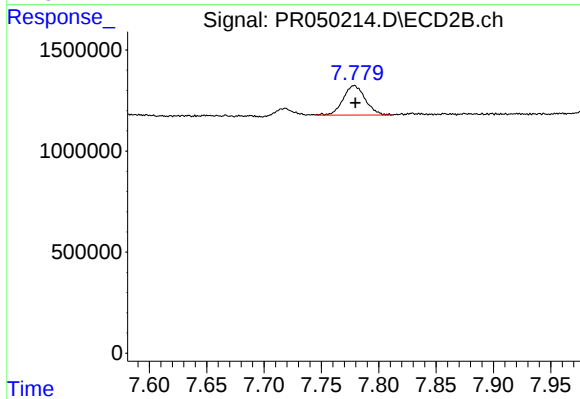
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: 0.062 min
Response: 1968473
Conc: 4.38 ng/ml



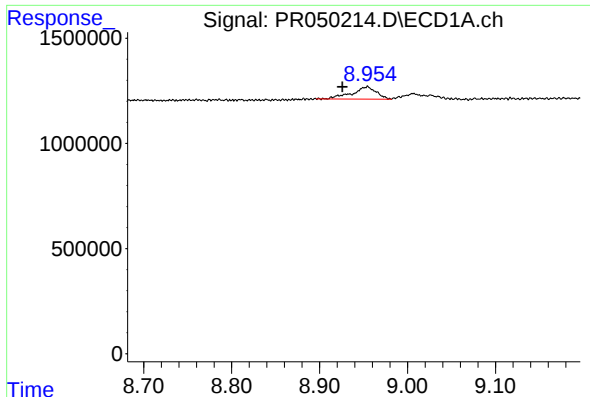
#39 AR-1262-4

R.T.: 8.955 min
Delta R.T.: -0.069 min
Response: 1123352
Conc: 2.53 ng/ml



#39 AR-1262-4

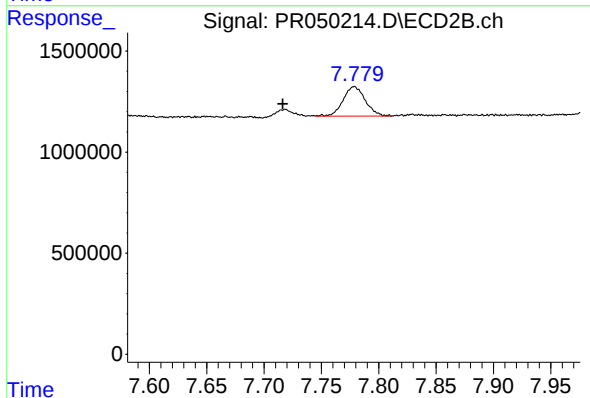
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 1968473
Conc: 2.20 ng/ml



#41 AR-1268-1

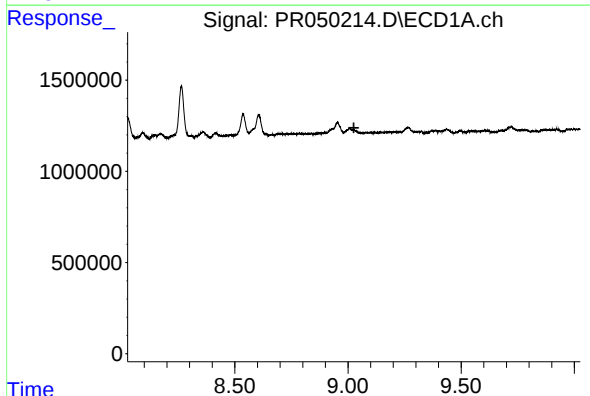
R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 1123352
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



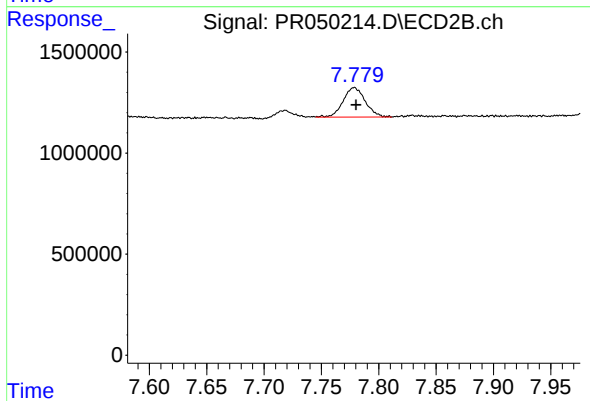
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.062 min
Response: 1968473
Conc: 1.37 ng/ml



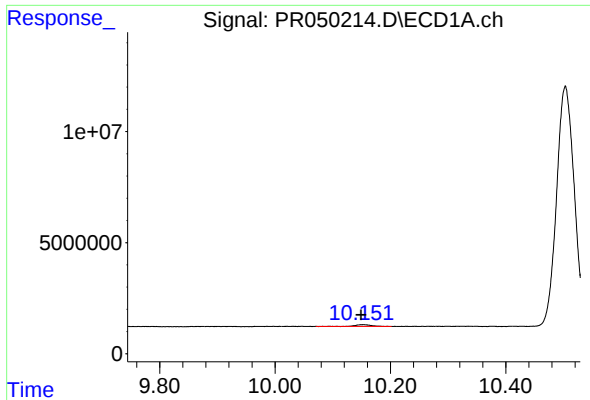
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#42 AR-1268-2

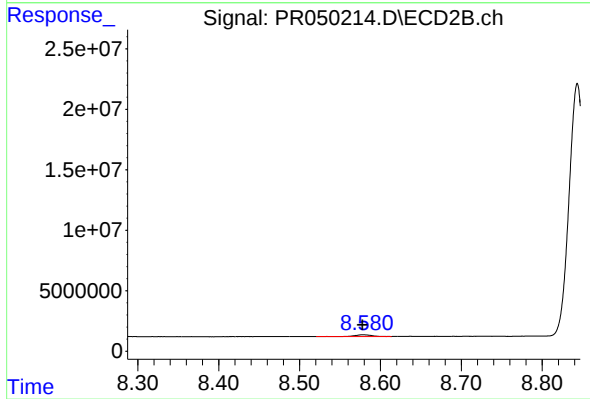
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 1968473
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 1589449
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 2074256
Conc: 0.57 ng/ml