

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060221\
 Data File : PR050678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 14:22
 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: Jun 02 23:59:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.631	3.812	115.2E6	115.8E6	18.057	17.813
2)	SA Decachlor...	10.505	8.841	282.3E6	301.1E6	38.861	38.835
Target Compounds							
3)	L1 AR-1016-1	5.814	4.899	60155979	54967428	220.913	228.355
4)	L1 AR-1016-2	5.837	4.918	69590076	57481386	180.988	156.614
5)	L1 AR-1016-3	5.899	5.095	33851973	37929488	147.631	199.358 #
6)	L1 AR-1016-4	5.999	5.135	38983526	77127295	202.411	498.544 #
7)	L1 AR-1016-5	6.293	5.348	97987826	101.9E6	505.237	498.158
9)	L2 AR-1221-2	4.940	4.113	2124751	2138776	41.812	42.786
10)	L2 AR-1221-3	5.011	4.187	4316619	4265688	25.474	25.168
11)	L3 AR-1232-1	5.011	4.187	4316619	4265688	31.064	30.982
12)	L3 AR-1232-2	5.545	4.918	24041125	57481386	311.697	383.296
13)	L3 AR-1232-3	5.837	5.095	69590076	37929488	442.837	484.989
14)	L3 AR-1232-4	5.999	5.177	38983526	81888394	492.924	1166.183 #
15)	L3 AR-1232-5	6.086	5.348	86544846	101.9E6	1426.689	1297.843
16)	L4 AR-1242-1	5.814	4.899	60155979	54967428	248.587	248.747
17)	L4 AR-1242-2	5.837	4.918	69590076	57481386	202.117	175.477
18)	L4 AR-1242-3	5.899	5.095	33851973	37929488	163.570	219.714 #
19)	L4 AR-1242-4	5.999	5.177	38983526	81888394	224.398	485.668 #
20)	L4 AR-1242-5	6.737	5.699	114.0E6	153.5E6	571.702	664.978
21)	L5 AR-1248-1	5.814	4.899	60155979	54967428	377.453	370.586
22)	L5 AR-1248-2	6.086	5.135	86544846	77127295	374.069	367.088
23)	L5 AR-1248-3	6.293	5.177	97987826	81888394	371.923	367.144
24)	L5 AR-1248-4	6.699	5.348	118.2E6	101.9E6	370.551	369.755
25)	L5 AR-1248-5	6.737	5.740	114.0E6	109.2E6	372.065	371.605
26)	L6 AR-1254-1	6.670	5.699	90817702	153.5E6	209.047	249.439
27)	L6 AR-1254-2	6.896	5.846	116.6E6	44136149	169.068	82.020 #
28)	L6 AR-1254-3	7.259	6.248	62813078	72562051	82.176	76.173
29)	L6 AR-1254-4	7.545	6.476	45062142	51938861	77.826	87.315
30)	L6 AR-1254-5	7.965	6.893	11194110	15511364	17.756	17.815
31)	L7 AR-1260-1	7.420	6.393	7056486	36351767	19.853	90.367 #
32)	L7 AR-1260-2	7.672	6.565	10164024	6969280	23.517	14.280 #
33)	L7 AR-1260-3	8.028	6.718	1788243	8119224	5.531	17.372 #
34)	L7 AR-1260-4	8.265	7.190	4613661	925452	12.009	2.319 #
35)	L7 AR-1260-5	8.607	7.428	2392206	1918264	2.986	1.970 #
36)	L8 AR-1262-1	8.028	6.893	1788243	15511364	3.109	43.703 #
37)	L8 AR-1262-2	8.607	7.428	2392206	1918264	2.186	1.452 #
38)	L8 AR-1262-3	8.955	7.715	1698152	897529	2.382	1.812
39)	L8 AR-1262-4	8.955f	7.775	1698152	3602417	3.213	3.693
41)	L9 AR-1268-1	8.955	7.715	1698152	897529	1.183	0.536 #
42)	L9 AR-1268-2	0.000	7.775	0	3602417	N.D.	2.322 #
43)	L9 AR-1268-3	0.000	7.986	0	1126870	N.D.	0.875 #

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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
45) L9	AR-1268-5	10.153	8.576	1953146	2004426	0.503	0.484

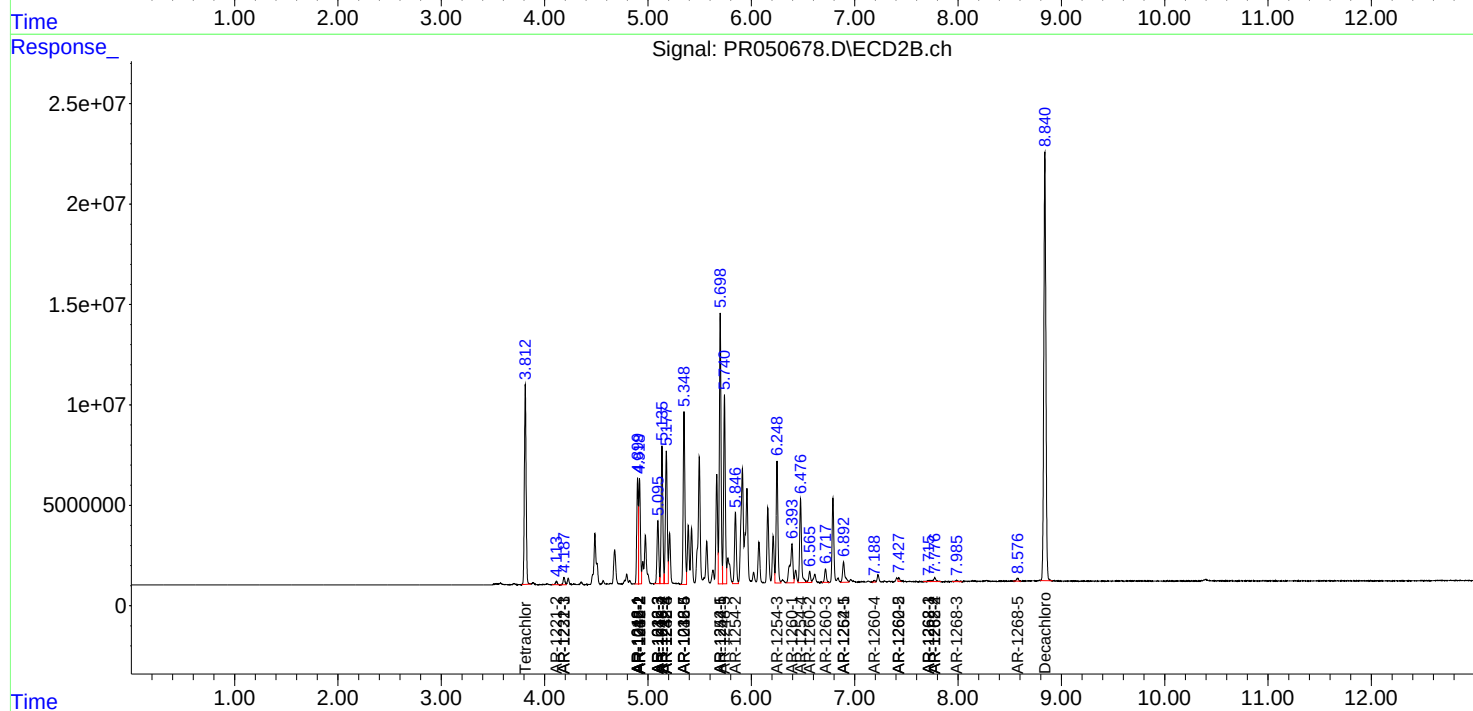
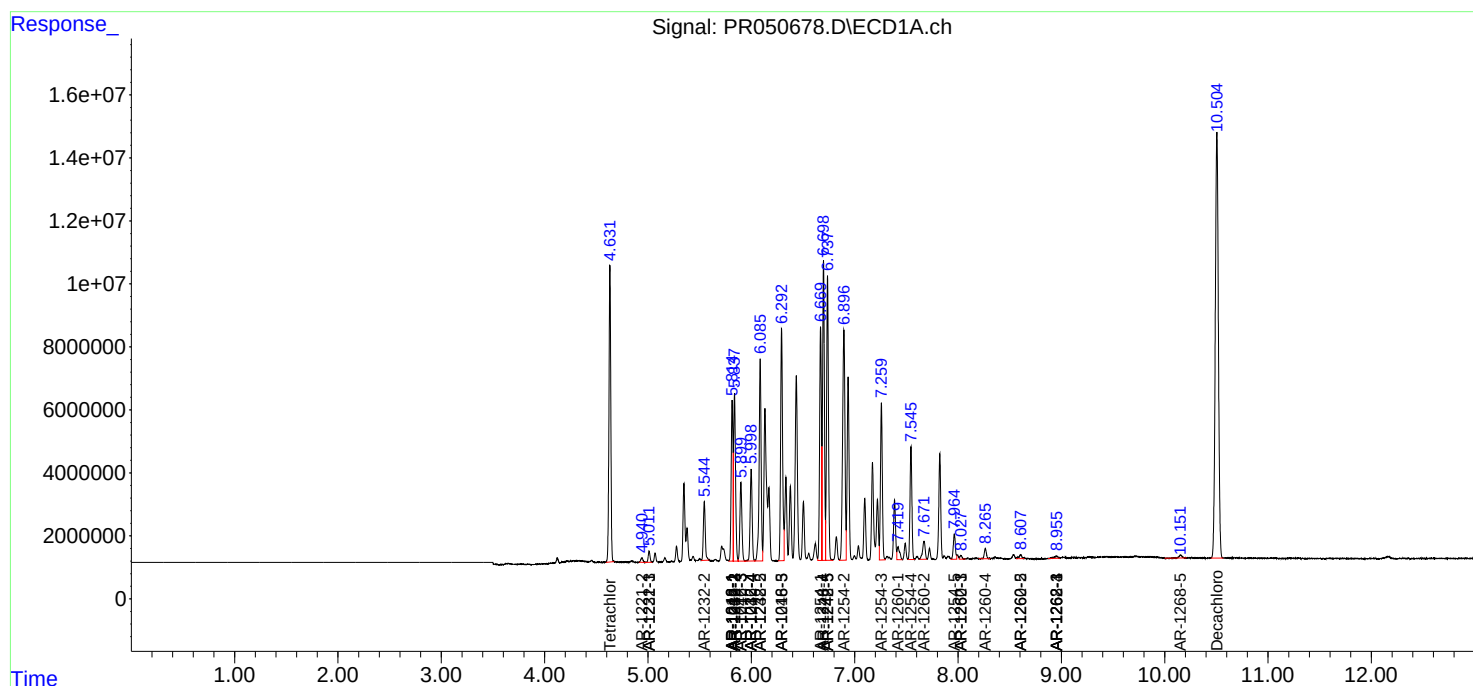
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

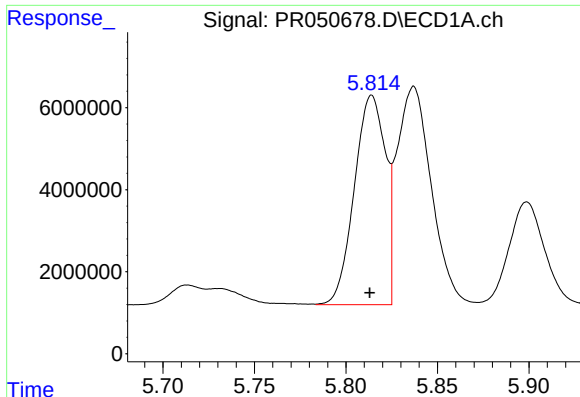
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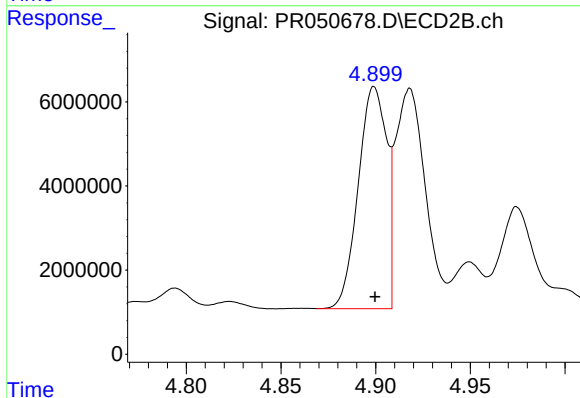




#3 AR-1016-1

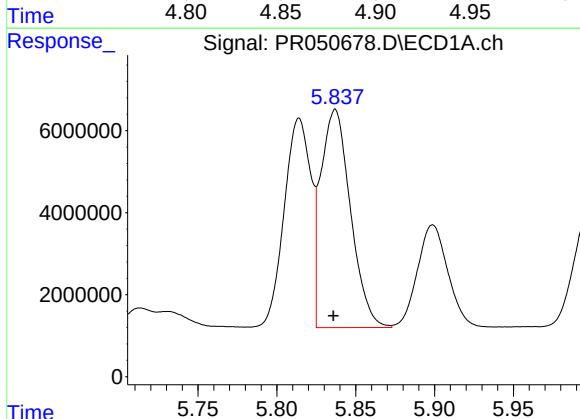
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 60155979
Conc: 220.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



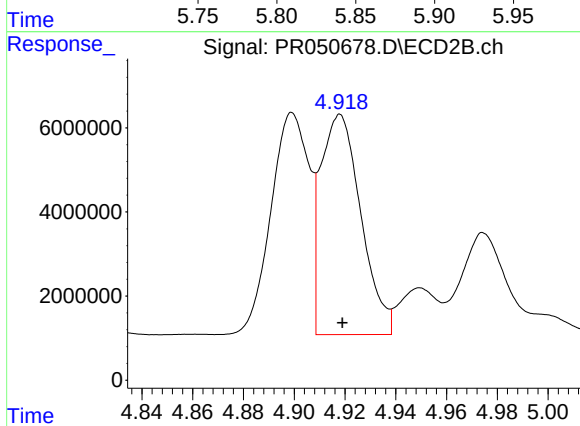
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 54967428
Conc: 228.36 ng/ml



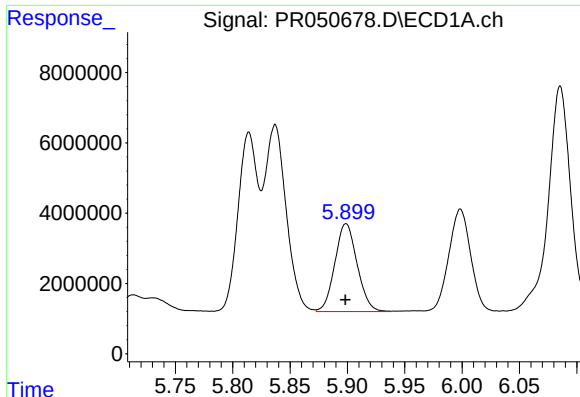
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 69590076
Conc: 180.99 ng/ml



#4 AR-1016-2

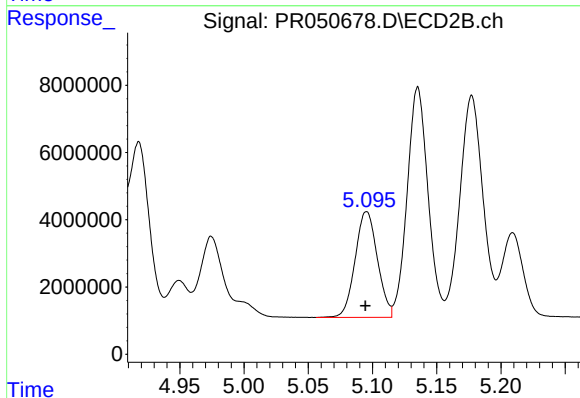
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 57481386
Conc: 156.61 ng/ml



#5 AR-1016-3

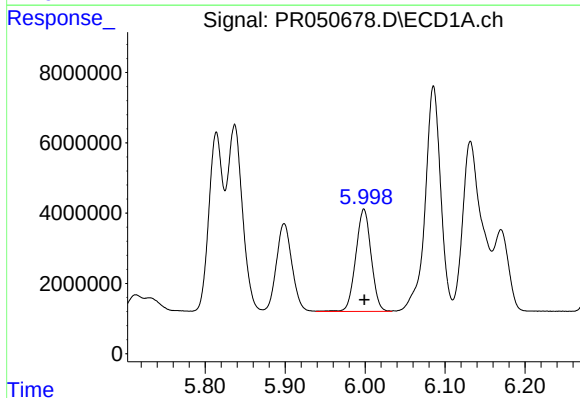
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 33851973
Conc: 147.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



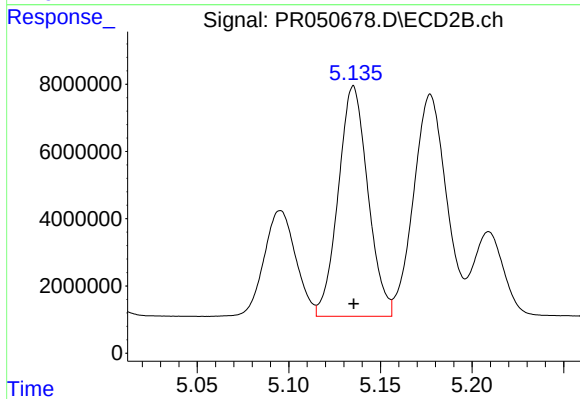
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 37929488
Conc: 199.36 ng/ml



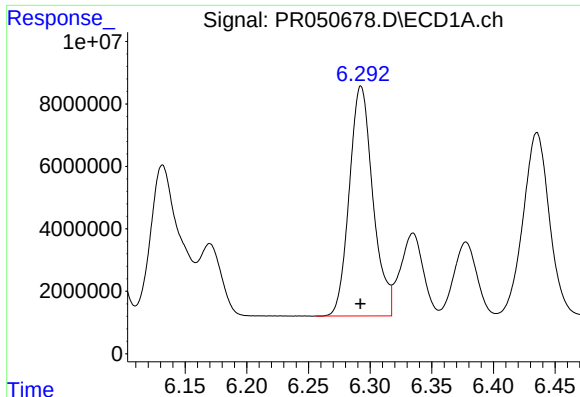
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 38983526
Conc: 202.41 ng/ml



#6 AR-1016-4

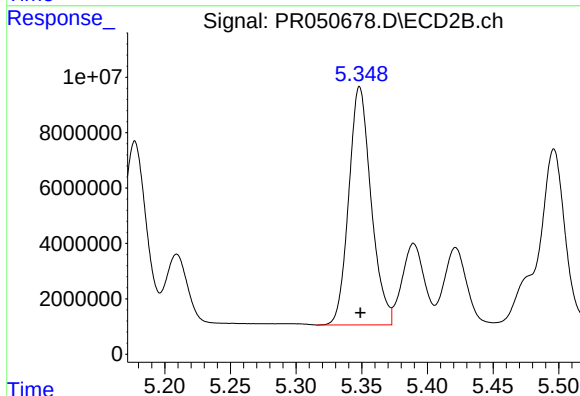
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 77127295
Conc: 498.54 ng/ml



#7 AR-1016-5

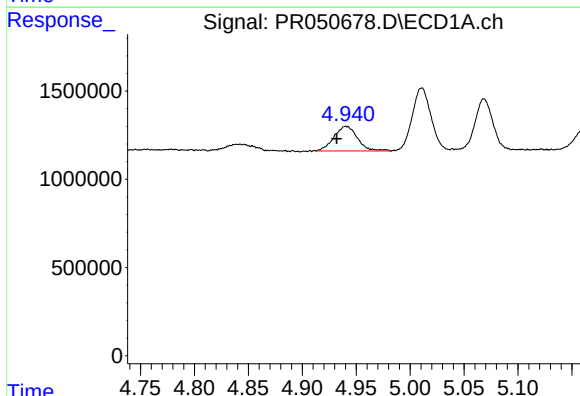
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 97987826
Conc: 505.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



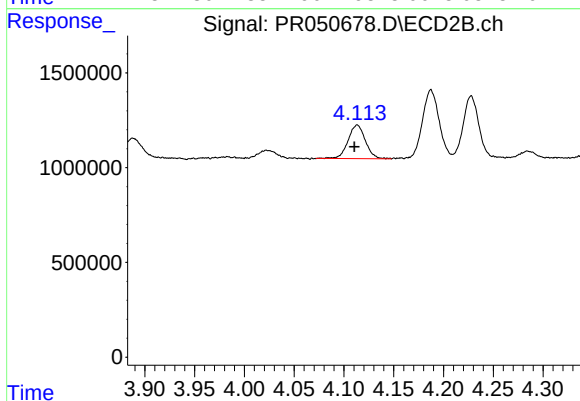
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 101934686
Conc: 498.16 ng/ml



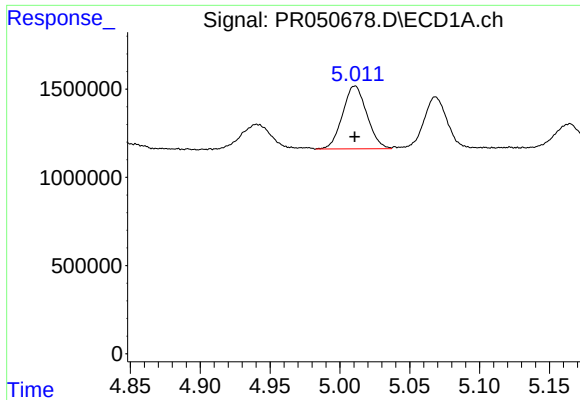
#9 AR-1221-2

R.T.: 4.940 min
Delta R.T.: 0.008 min
Response: 2124751
Conc: 41.81 ng/ml



#9 AR-1221-2

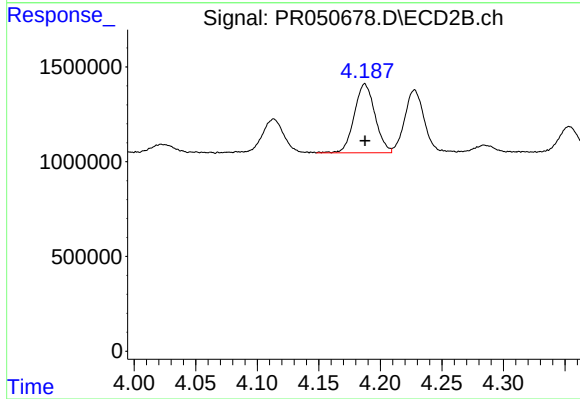
R.T.: 4.113 min
Delta R.T.: 0.003 min
Response: 2138776
Conc: 42.79 ng/ml



#10 AR-1221-3

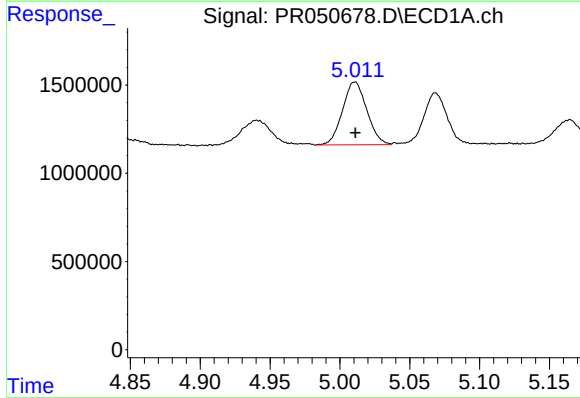
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 4316619
Conc: 25.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



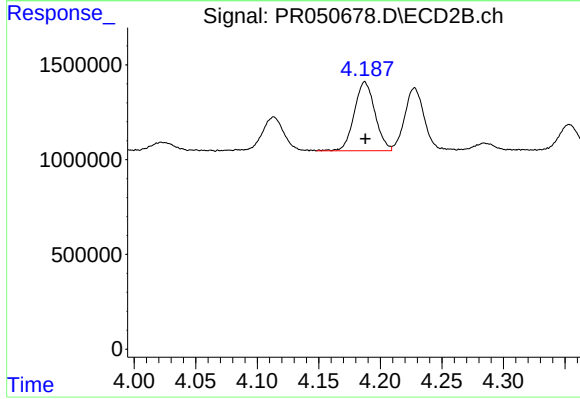
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4265688
Conc: 25.17 ng/ml



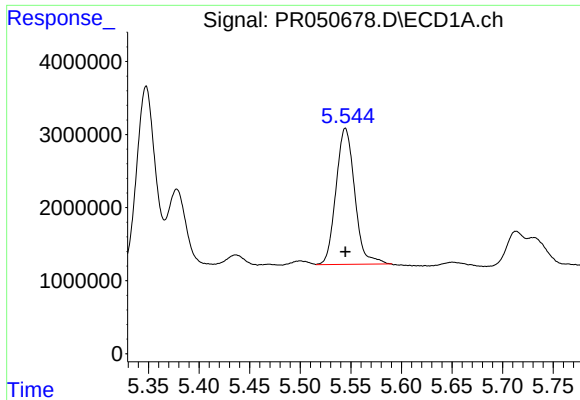
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 4316619
Conc: 31.06 ng/ml



#11 AR-1232-1

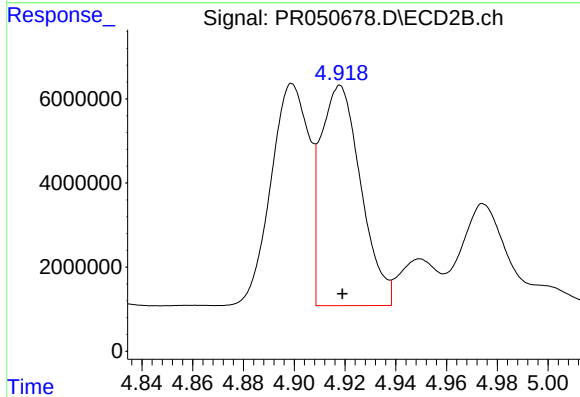
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4265688
Conc: 30.98 ng/ml



#12 AR-1232-2

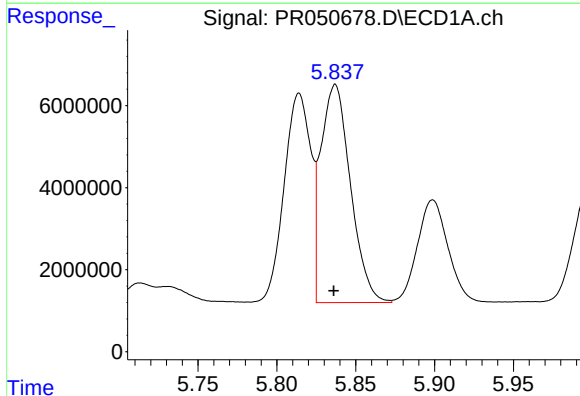
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 24041125
Conc: 311.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



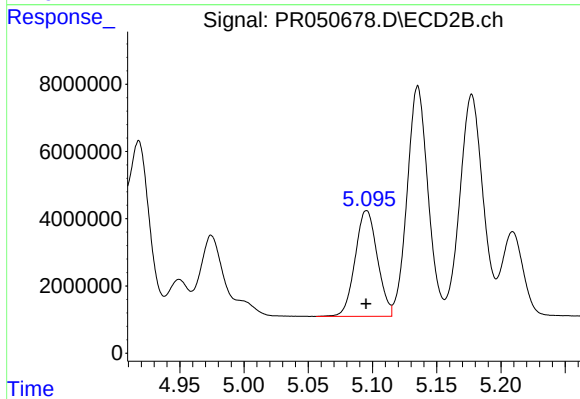
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 57481386
Conc: 383.30 ng/ml



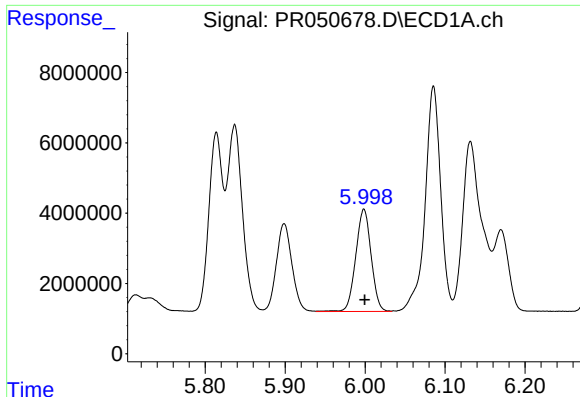
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 69590076
Conc: 442.84 ng/ml



#13 AR-1232-3

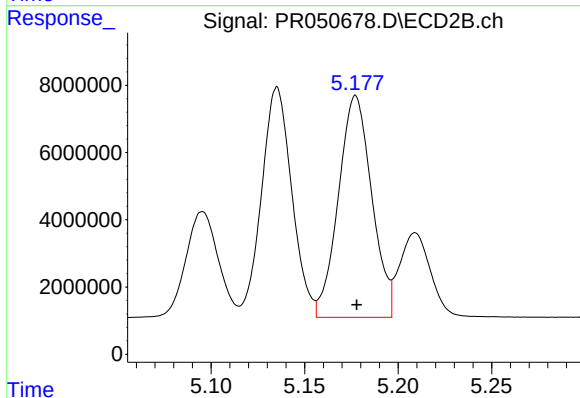
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 37929488
Conc: 484.99 ng/ml



#14 AR-1232-4

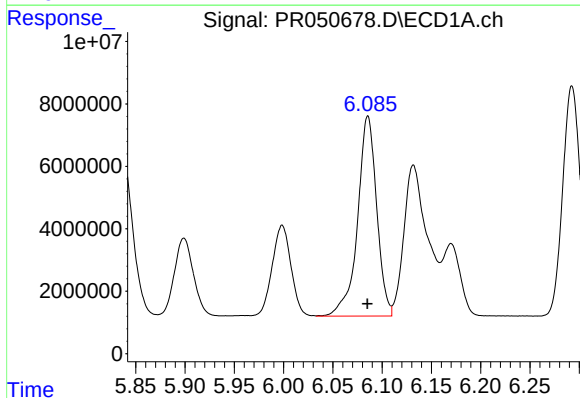
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 38983526
Conc: 492.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



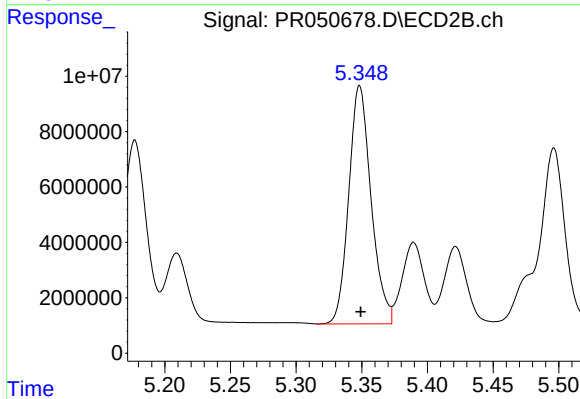
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 81888394
Conc: 1166.18 ng/ml



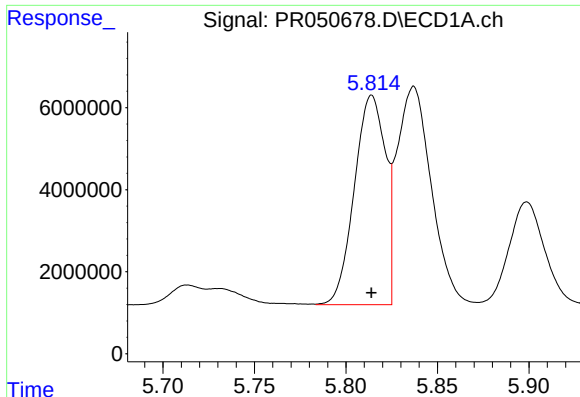
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 86544846
Conc: 1426.69 ng/ml



#15 AR-1232-5

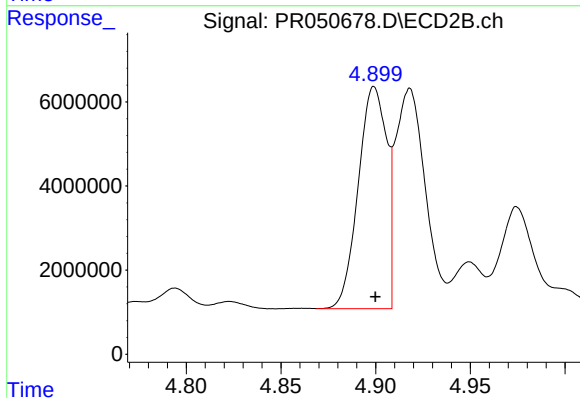
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 101934686
Conc: 1297.84 ng/ml



#16 AR-1242-1

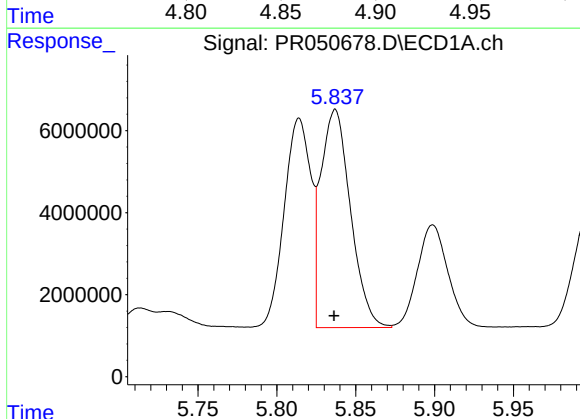
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 60155979
Conc: 248.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



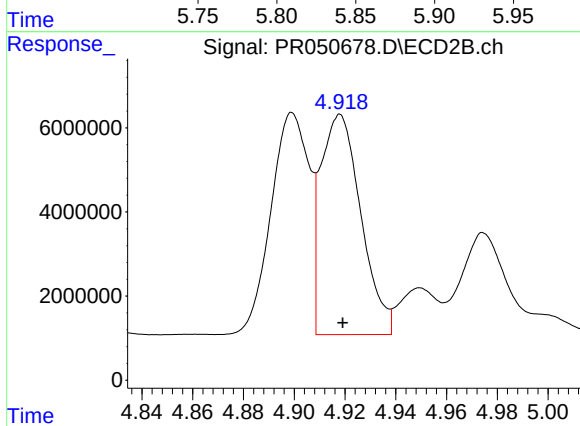
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 54967428
Conc: 248.75 ng/ml



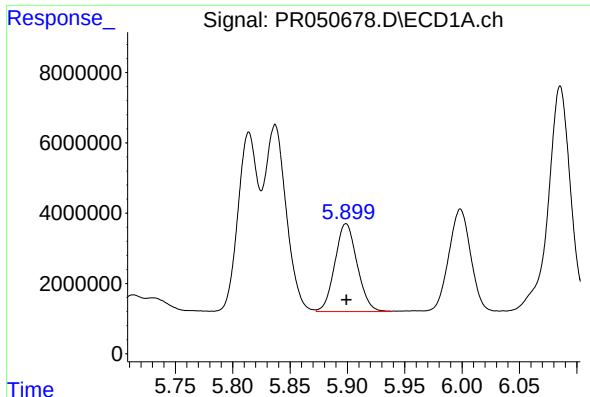
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 69590076
Conc: 202.12 ng/ml



#17 AR-1242-2

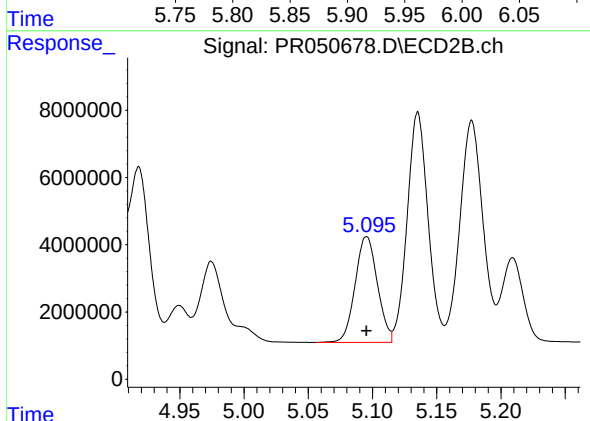
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 57481386
Conc: 175.48 ng/ml



#18 AR-1242-3

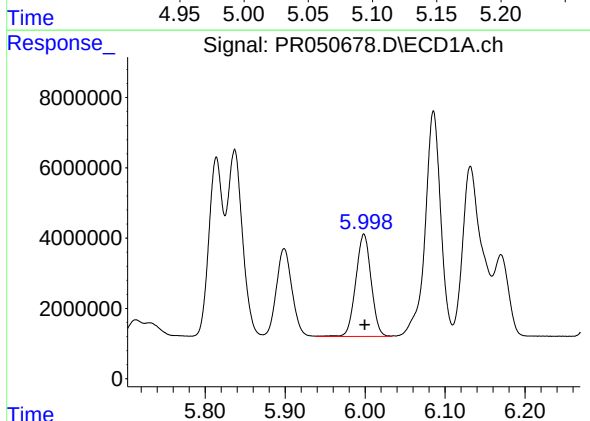
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 33851973
Conc: 163.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



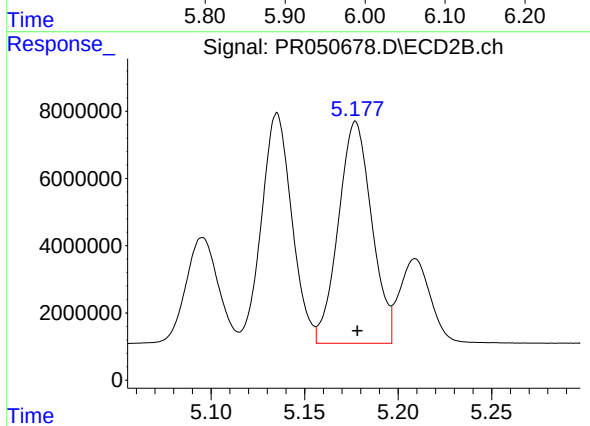
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 37929488
Conc: 219.71 ng/ml



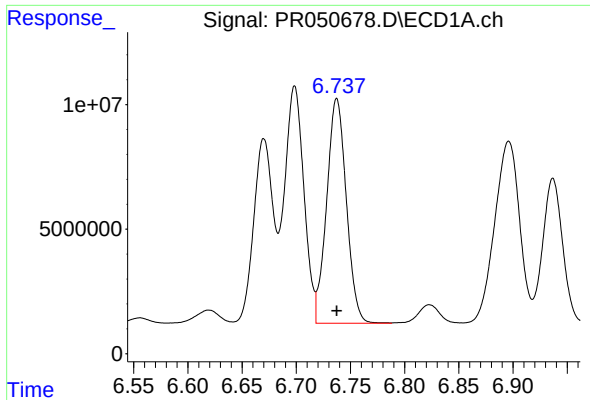
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 38983526
Conc: 224.40 ng/ml



#19 AR-1242-4

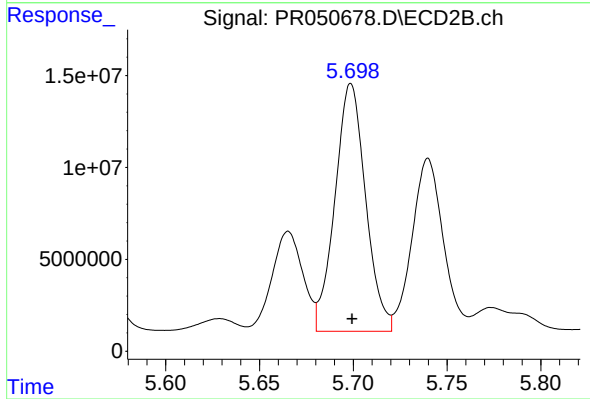
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 81888394
Conc: 485.67 ng/ml



#20 AR-1242-5

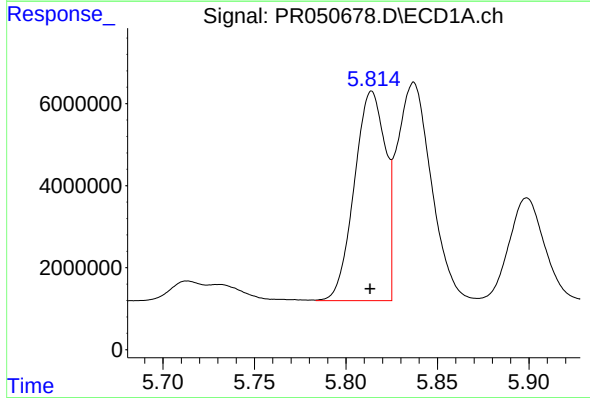
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 114028512
Conc: 571.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



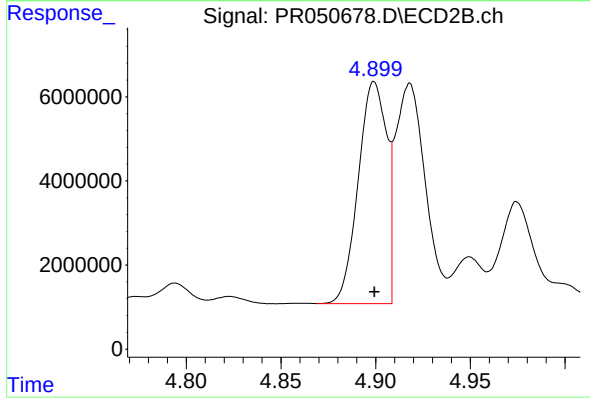
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 153540955
Conc: 664.98 ng/ml



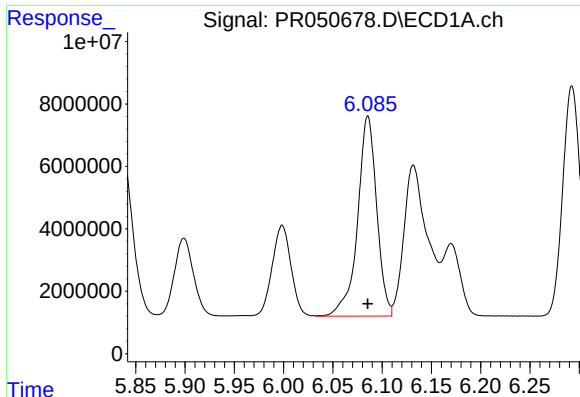
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 60155979
Conc: 377.45 ng/ml



#21 AR-1248-1

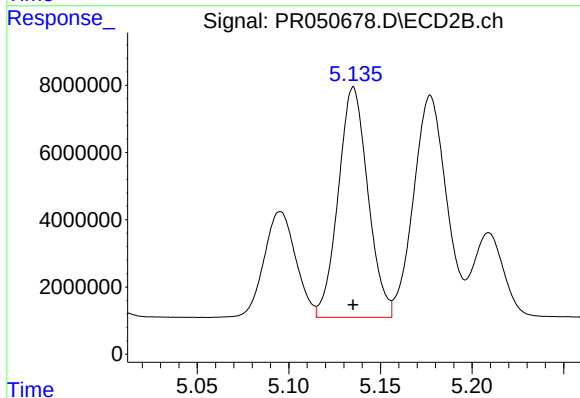
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 54967428
Conc: 370.59 ng/ml



#22 AR-1248-2

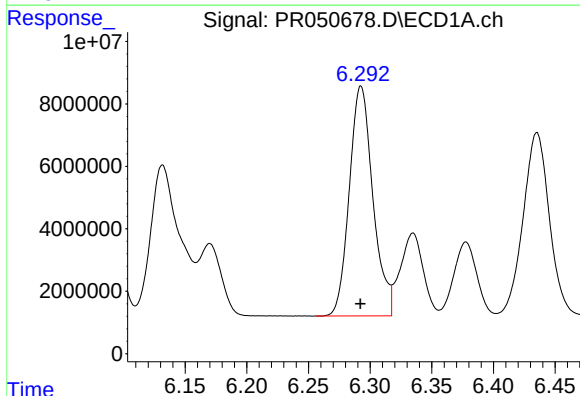
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 86544846
Conc: 374.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



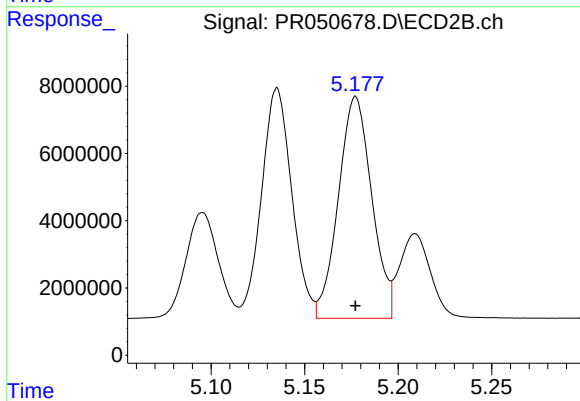
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 77127295
Conc: 367.09 ng/ml



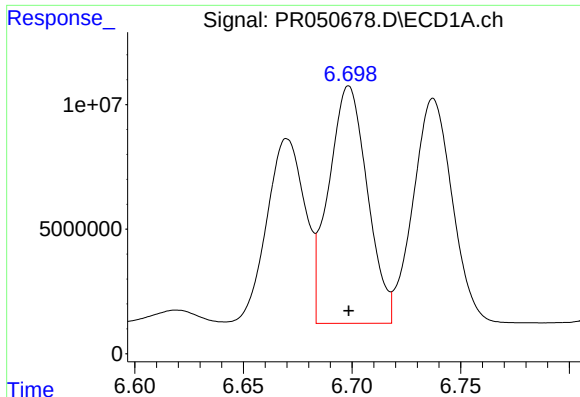
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 97987826
Conc: 371.92 ng/ml



#23 AR-1248-3

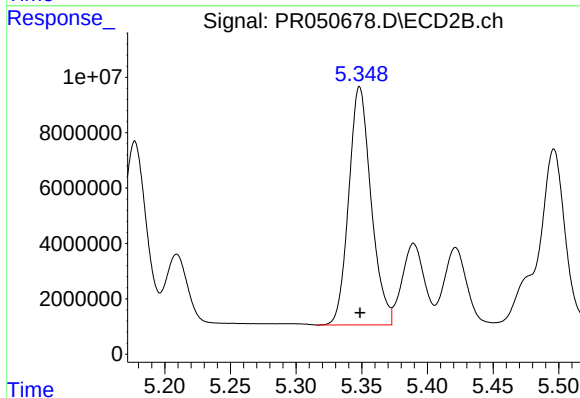
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 81888394
Conc: 367.14 ng/ml



#24 AR-1248-4

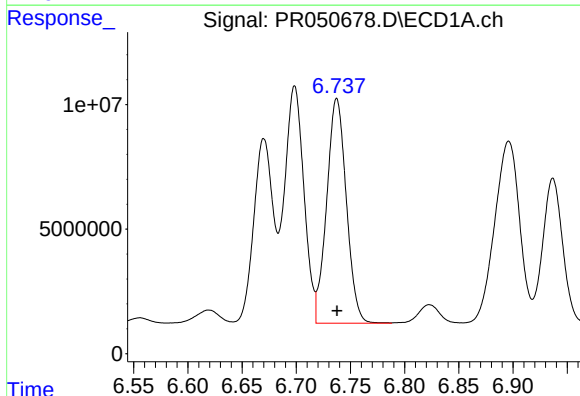
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 118228181
Conc: 370.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



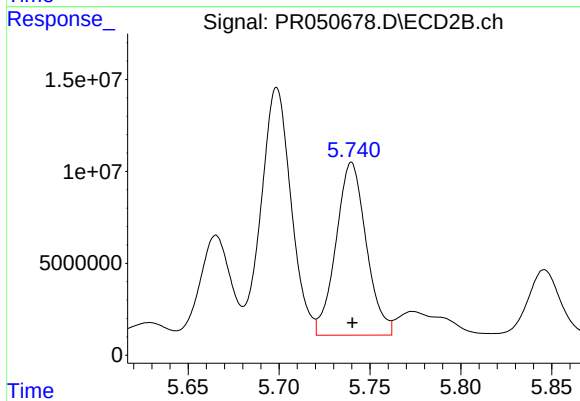
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 101934686
Conc: 369.76 ng/ml



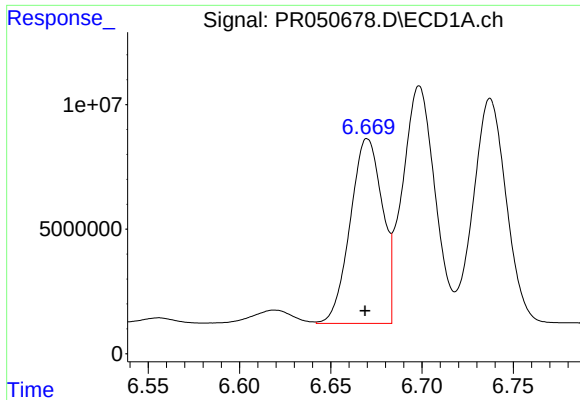
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 114028512
Conc: 372.06 ng/ml



#25 AR-1248-5

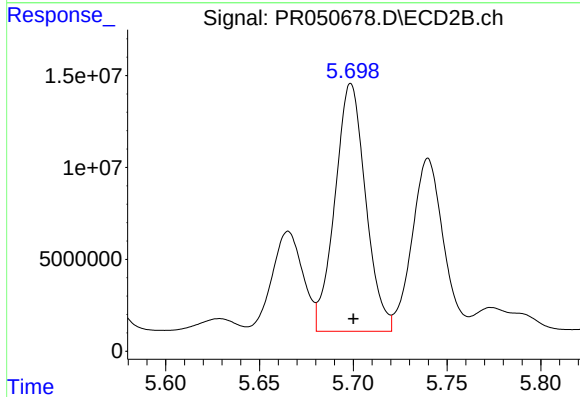
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 109159390
Conc: 371.60 ng/ml



#26 AR-1254-1

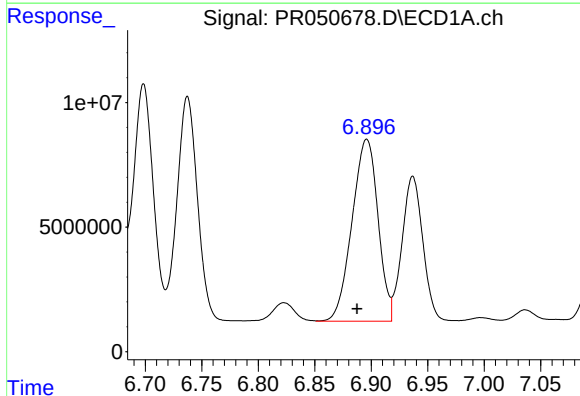
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 90817702
Conc: 209.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



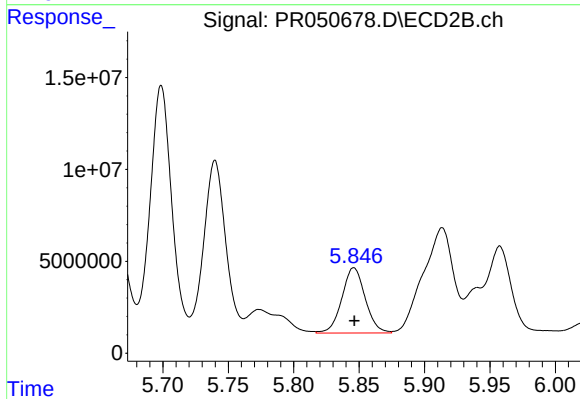
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 153540955
Conc: 249.44 ng/ml



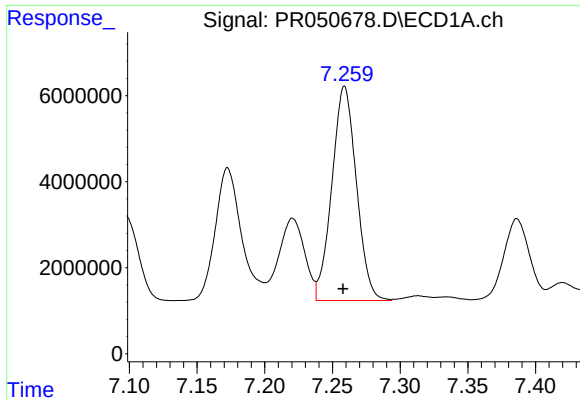
#27 AR-1254-2

R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 116579680
Conc: 169.07 ng/ml



#27 AR-1254-2

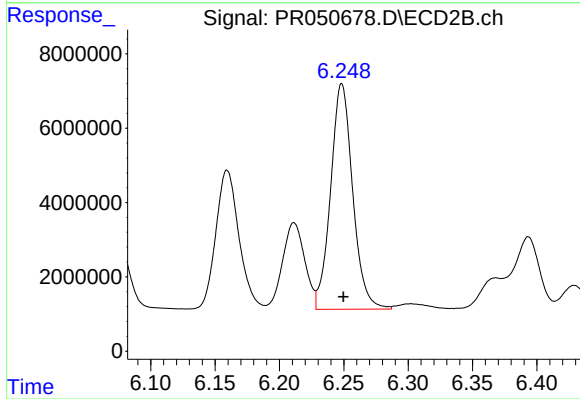
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 44136149
Conc: 82.02 ng/ml



#28 AR-1254-3

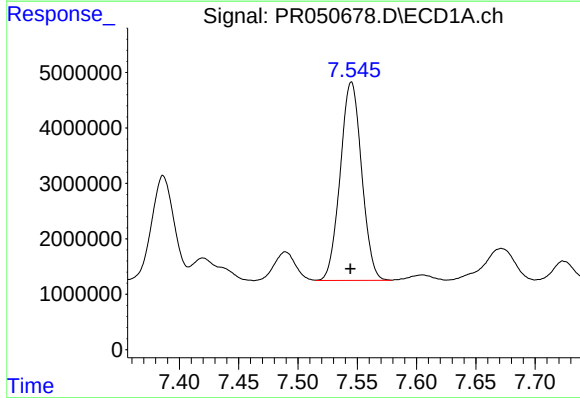
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 62813078
Conc: 82.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



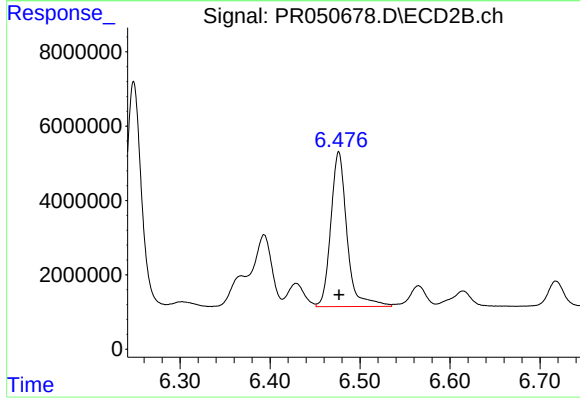
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 72562051
Conc: 76.17 ng/ml



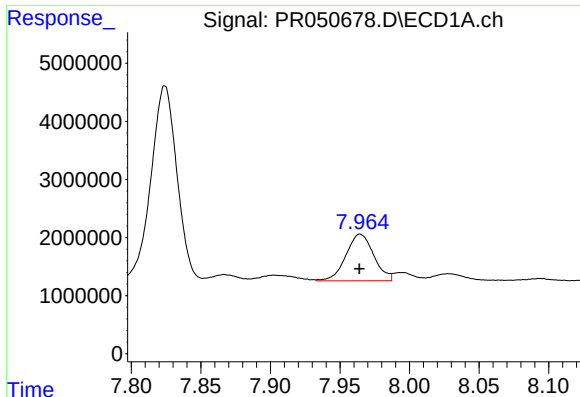
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 45062142
Conc: 77.83 ng/ml



#29 AR-1254-4

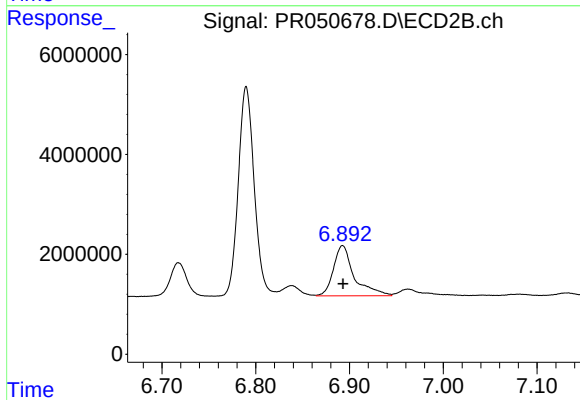
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 51938861
Conc: 87.31 ng/ml



#30 AR-1254-5

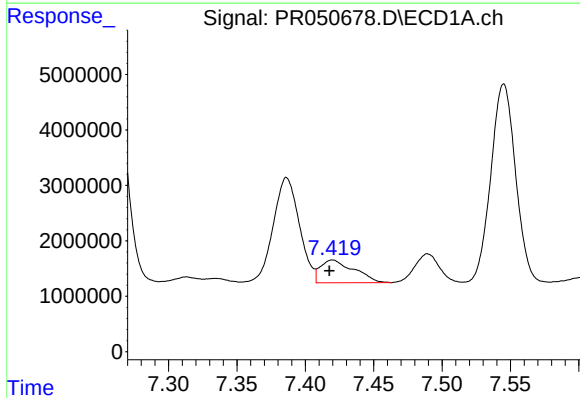
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 11194110
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



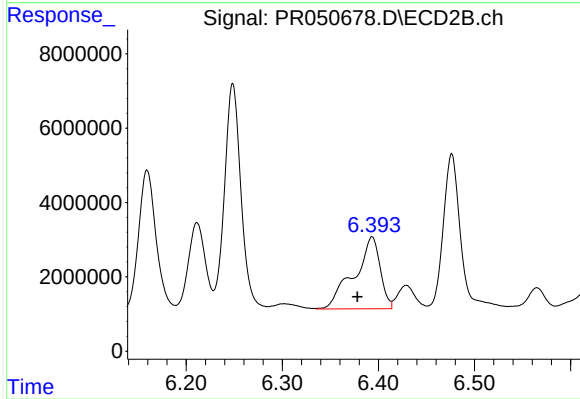
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 15511364
Conc: 17.82 ng/ml



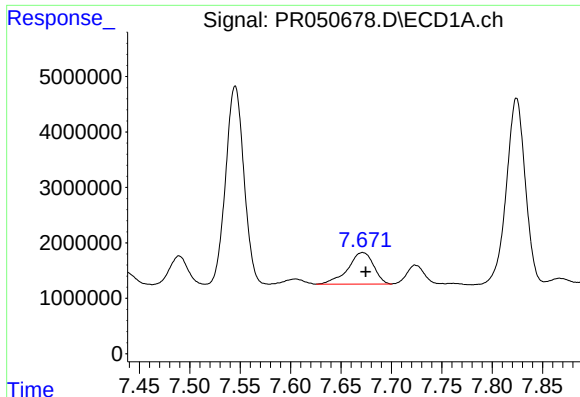
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 7056486
Conc: 19.85 ng/ml



#31 AR-1260-1

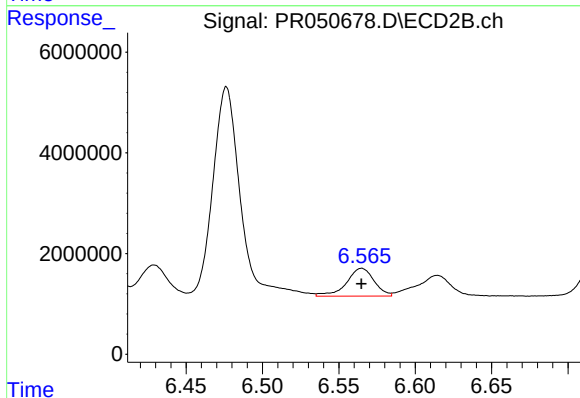
R.T.: 6.393 min
Delta R.T.: 0.015 min
Response: 36351767
Conc: 90.37 ng/ml



#32 AR-1260-2

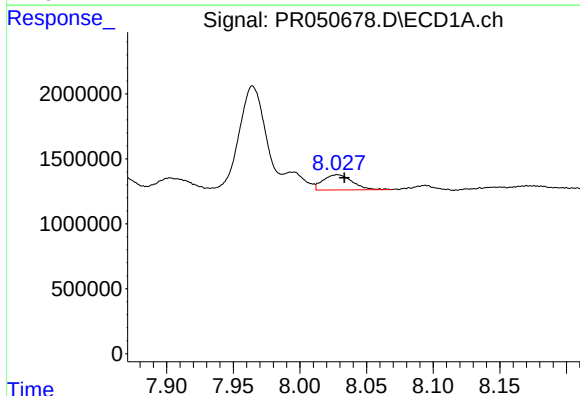
R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 10164024
Conc: 23.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



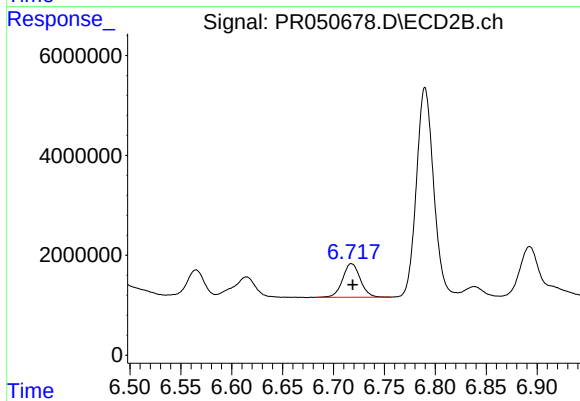
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 6969280
Conc: 14.28 ng/ml



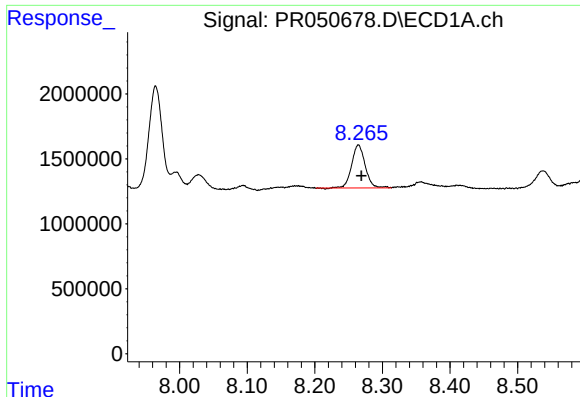
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 1788243
Conc: 5.53 ng/ml



#33 AR-1260-3

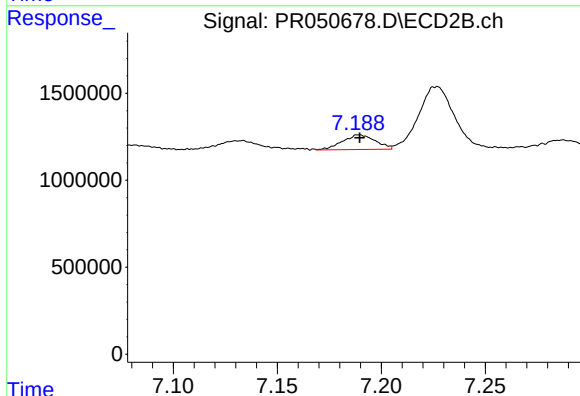
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 8119224
Conc: 17.37 ng/ml



#34 AR-1260-4

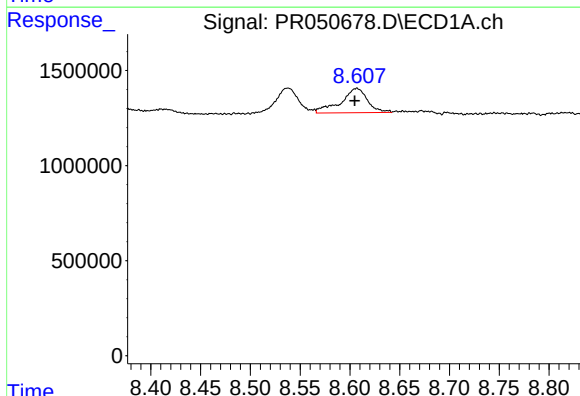
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 4613661
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



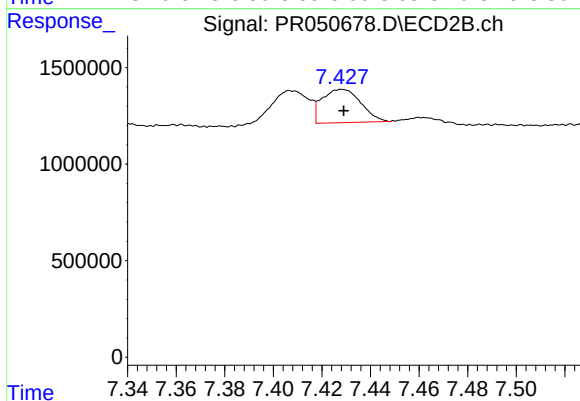
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 925452
Conc: 2.32 ng/ml



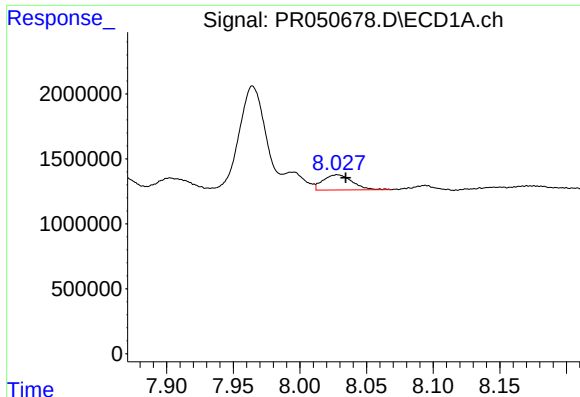
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 2392206
Conc: 2.99 ng/ml



#35 AR-1260-5

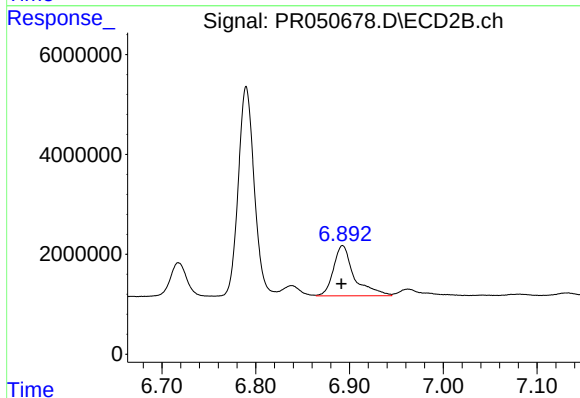
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1918264
Conc: 1.97 ng/ml



#36 AR-1262-1

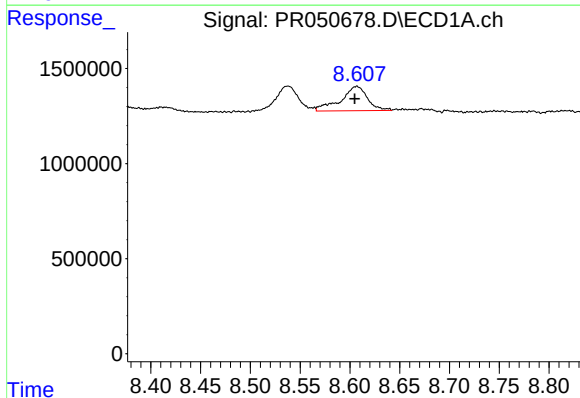
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 1788243
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



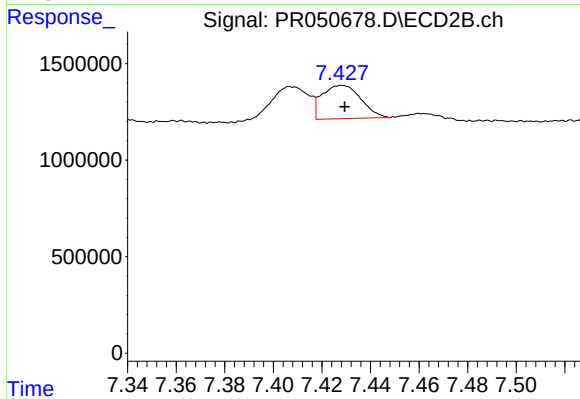
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 15511364
Conc: 43.70 ng/ml



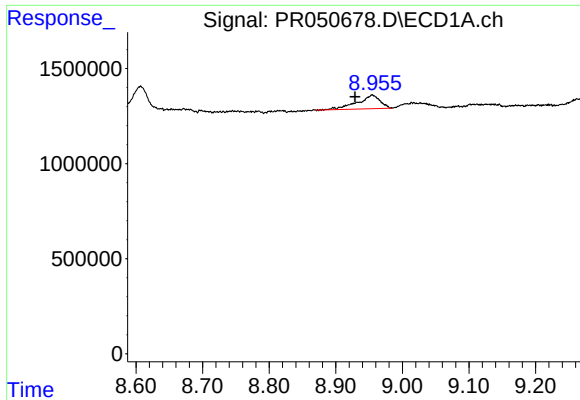
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 2392206
Conc: 2.19 ng/ml



#37 AR-1262-2

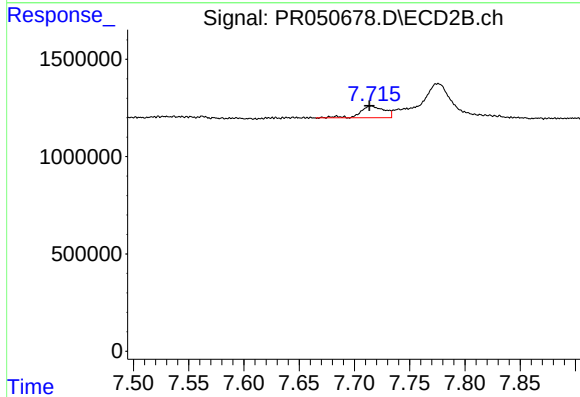
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 1918264
Conc: 1.45 ng/ml



#38 AR-1262-3

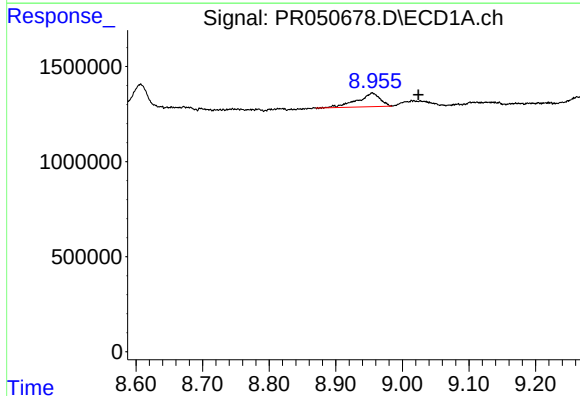
R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 1698152
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



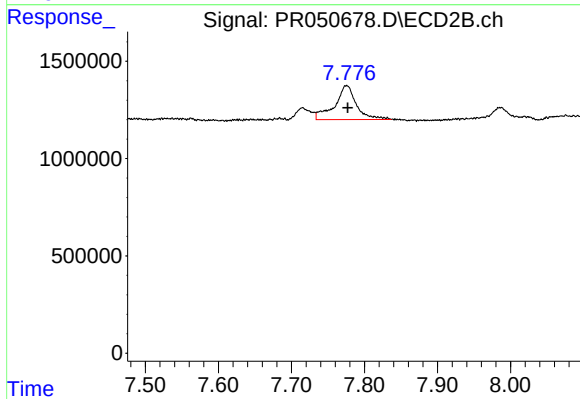
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 897529
Conc: 1.81 ng/ml



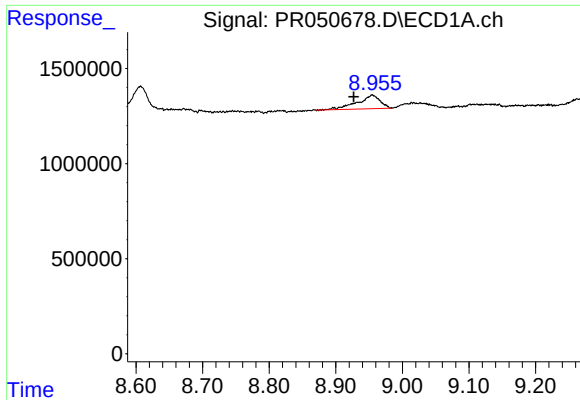
#39 AR-1262-4

R.T.: 8.955 min
Delta R.T.: -0.069 min
Response: 1698152
Conc: 3.21 ng/ml



#39 AR-1262-4

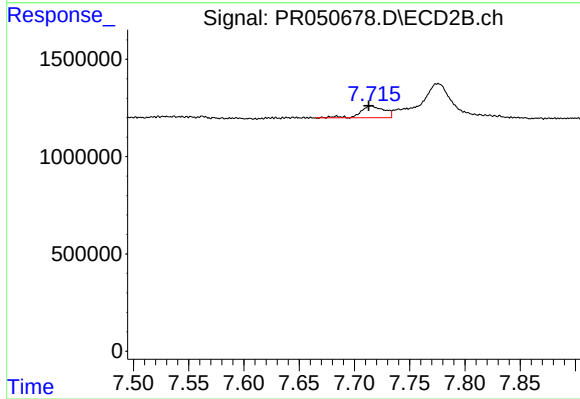
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 3602417
Conc: 3.69 ng/ml



#41 AR-1268-1

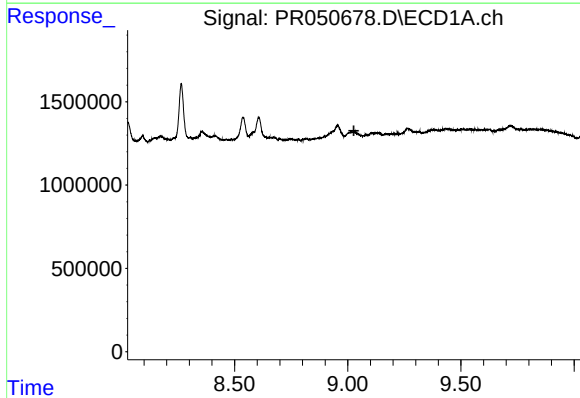
R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 1698152
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



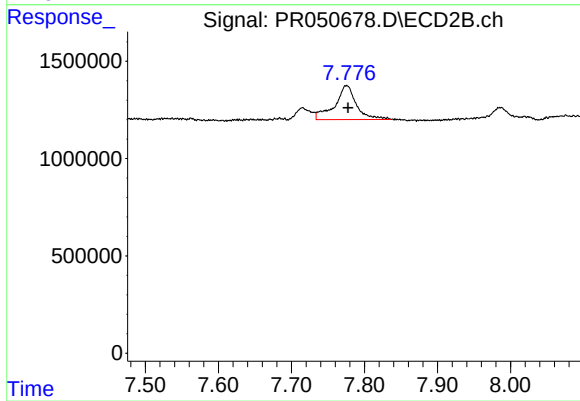
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 897529
Conc: 0.54 ng/ml



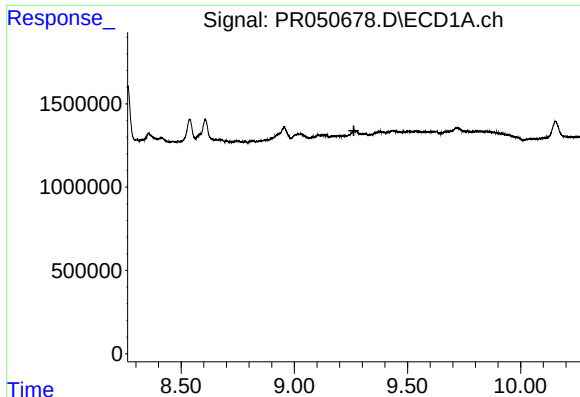
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

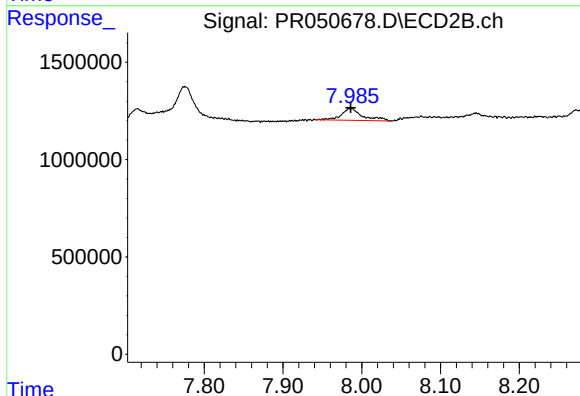
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 3602417
Conc: 2.32 ng/ml



#43 AR-1268-3

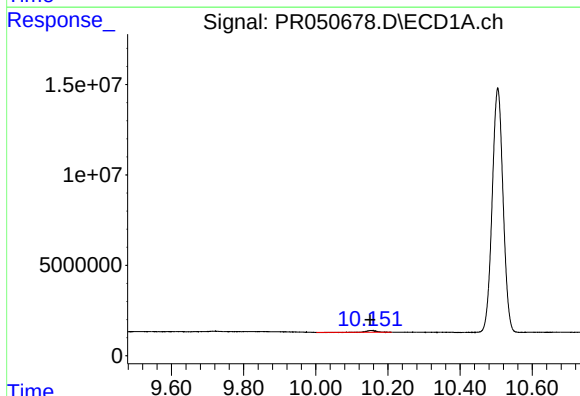
R.T.: 0.000 min
Exp R.T.: 9.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



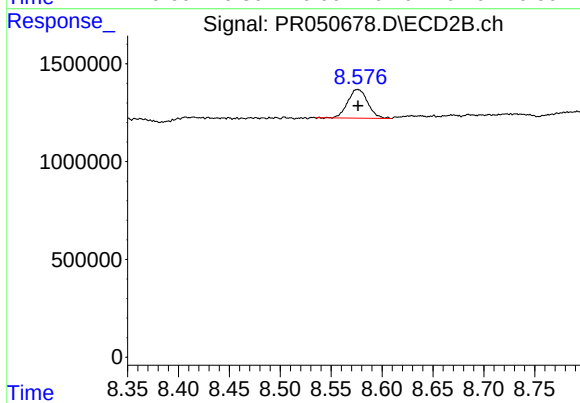
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 1126870
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 1953146
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 2004426
Conc: 0.48 ng/ml