

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111119\
 Data File : PO063627.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2019 17:43
 Operator : SM/AJ
 Sample : K5749-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 NORTH-BERGEN-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:38:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.320	3.574	803642	610947	24.286	28.976
2)	SA Decachlor...	9.944	8.550	725657	444657	13.224	15.001
Target Compounds							
3)	L1 AR-1016-1	5.481	4.653	435416	311864	313.823	370.251
4)	L1 AR-1016-2	5.502	4.673	1226122	837293	607.330	734.711
5)	L1 AR-1016-3	5.568	4.848	275874	470852	217.383	744.529 #
6)	L1 AR-1016-4	5.659	4.888	617074	934807	595.611	1759.696 #
7)	L1 AR-1016-5	5.954	5.099	1724670	1113554	1540.946	1642.063
10)	L2 AR-1221-3	0.000	3.990	0	480789	N.D.	894.641 #
11)	L3 AR-1232-1	0.000	3.990	0	480789	N.D.	647.268 #
12)	L3 AR-1232-2	5.213	4.673	439681	837293	673.566	1017.187 #
13)	L3 AR-1232-3	5.502	4.848	1226122	470852	867.158	1083.159
14)	L3 AR-1232-4	5.659	4.928	617074	807169	860.669	2054.445 #
15)	L3 AR-1232-5	5.751	5.099	1456432	1113554	2606.638	2540.819
16)	L4 AR-1242-1	5.481	4.653	435416	311864	440.699	517.121
17)	L4 AR-1242-2	5.502	4.673	1226122	837293	851.969	1009.710
18)	L4 AR-1242-3	5.568	4.848	275874	470852	302.378	1060.092 #
19)	L4 AR-1242-4	5.659	4.928	617074	807169	832.554	1791.978 #
20)	L4 AR-1242-5	6.394	5.451	2119067	2150673	2198.939	3533.058 #
21)	L5 AR-1248-1	5.481	4.653	435416	311864	538.445	633.057
22)	L5 AR-1248-2	5.751	4.888	1456432	934807	1201.012	1367.683
23)	L5 AR-1248-3	5.954	4.928	1724670	807169	1237.368	1150.521
24)	L5 AR-1248-4	6.354	5.099	1346461	1113554	789.855	1277.210 #
25)	L5 AR-1248-5	6.394	5.491	2119067	1057614	1288.289	1157.429
26)	L6 AR-1254-1	6.330	5.451	2215008	2150673	1303.639	1534.925
27)	L6 AR-1254-2	6.549	5.596	3155051	1081191	1141.454	856.614
28)	L6 AR-1254-3	6.911	5.998	2695198	1998268	847.505	926.669
29)	L6 AR-1254-4	7.195	6.226	1686929	1016168	686.178	735.601
30)	L6 AR-1254-5	7.612	6.643	1960398	1421253	702.525	731.277
31)	L7 AR-1260-1	7.073	6.128	916621	966533	381.407	683.323 #
32)	L7 AR-1260-2	7.324	6.315	2401356	756177	795.021	427.506 #
33)	L7 AR-1260-3	7.686	6.468	359323	681408	155.273	419.404 #
34)	L7 AR-1260-4	7.903	6.940	764389	201064	275.437	142.519 #
35)	L7 AR-1260-5	8.222	7.179	559969	382570	100.929	113.563
36)	L8 AR-1262-1	7.686	6.733	359323	112555	112.433	143.211 #
37)	L8 AR-1262-2	8.222	7.179	559969	382570	93.460	108.069
38)	L8 AR-1262-3	8.535	7.464	421225	104229	104.420	75.056 #
39)	L8 AR-1262-4	8.606	7.526	106496	346017	35.183	132.142 #
40)	L8 AR-1262-5	9.234	8.018	146309	78568	72.337	68.644
41)	L9 AR-1268-1	8.535	7.464	421225	104229	60.660	25.648 #
42)	L9 AR-1268-2	8.606	7.526	106496	346017	16.775	93.912 #
44)	L9 AR-1268-4	9.234	8.018	146309	78568	65.402	61.290

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
 Data File : P0063627.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2019 17:43
 Operator : SM/AJ
 Sample : K5749-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

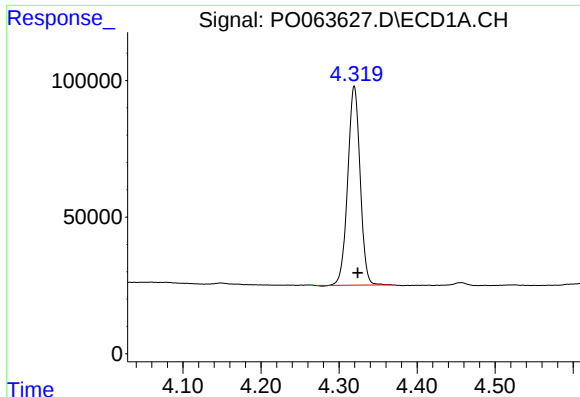
Instrument :
 ECD_O
 ClientSampleId :
 NORTH-BERGEN-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:38:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.626	8.301	89269	78339	5.430	8.604 #

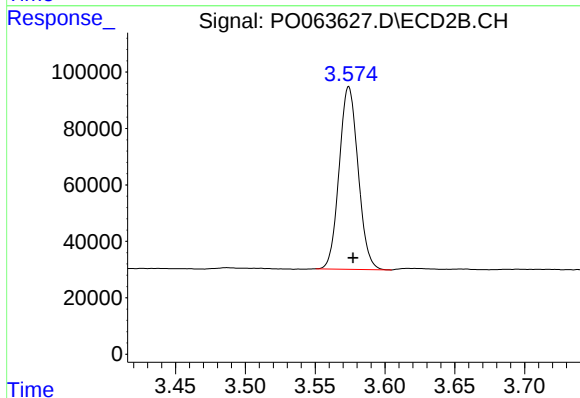
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

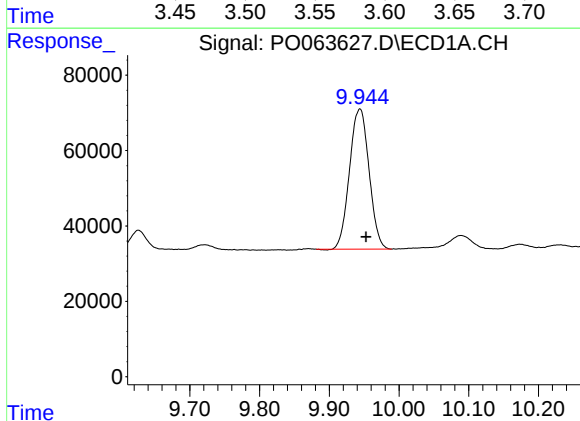
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 803642
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



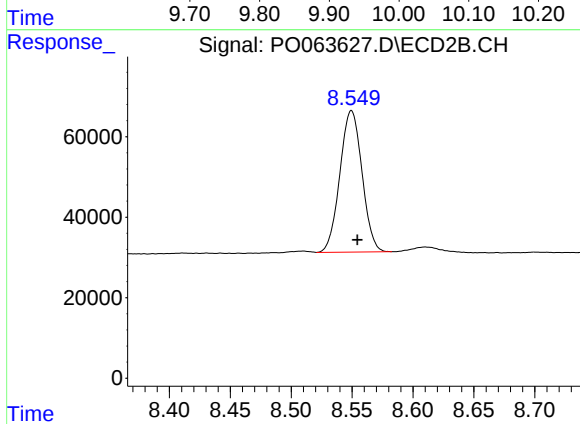
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 610947
Conc: 28.98 ng/ml



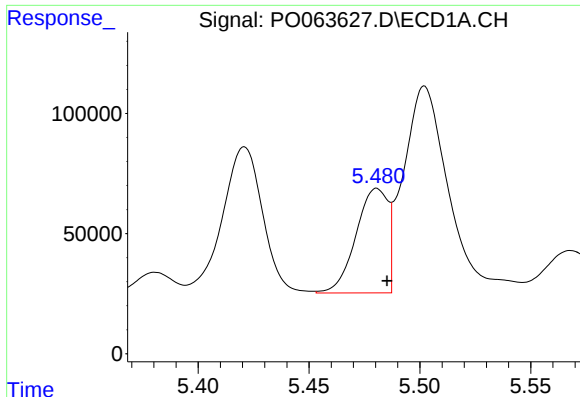
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.009 min
Response: 725657
Conc: 13.22 ng/ml



#2 Decachlorobiphenyl

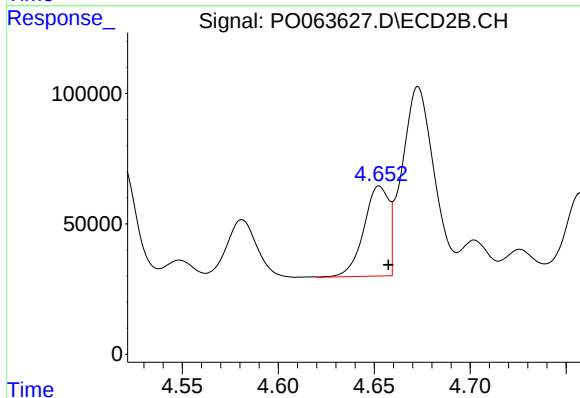
R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 444657
Conc: 15.00 ng/ml



#3 AR-1016-1

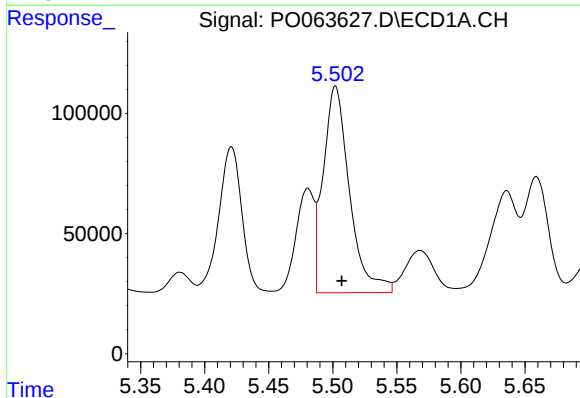
R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 435416
Conc: 313.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



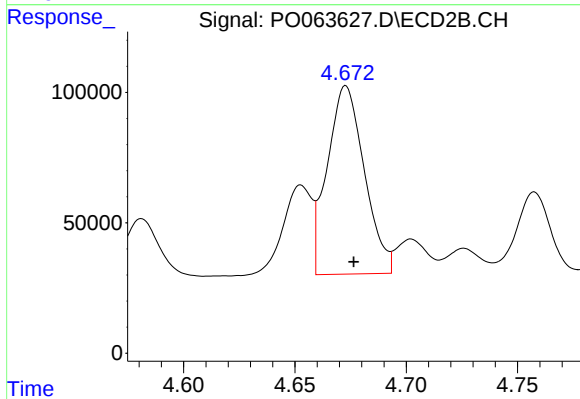
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 311864
Conc: 370.25 ng/ml



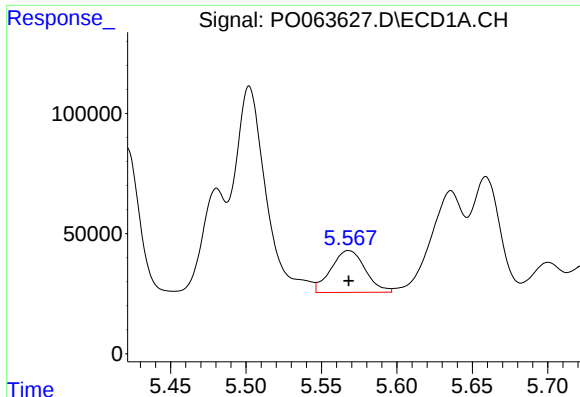
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 1226122
Conc: 607.33 ng/ml



#4 AR-1016-2

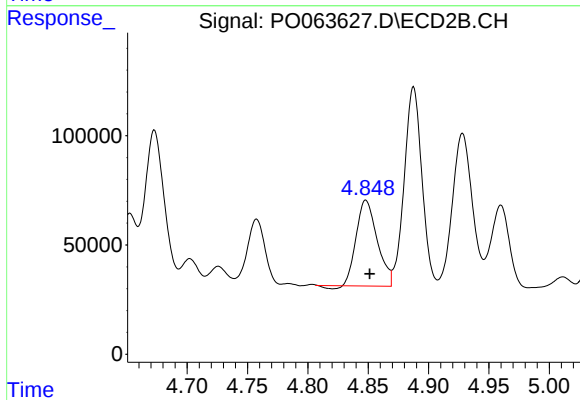
R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 837293
Conc: 734.71 ng/ml



#5 AR-1016-3

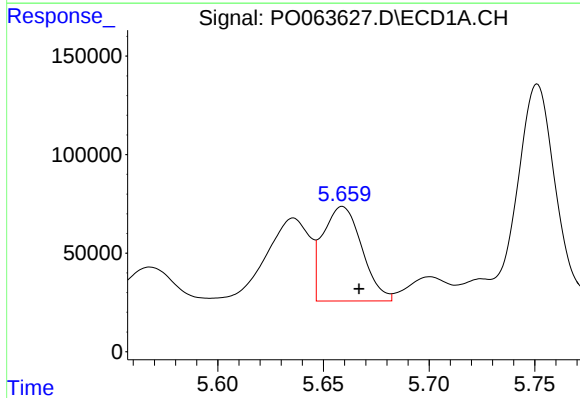
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 275874
Conc: 217.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



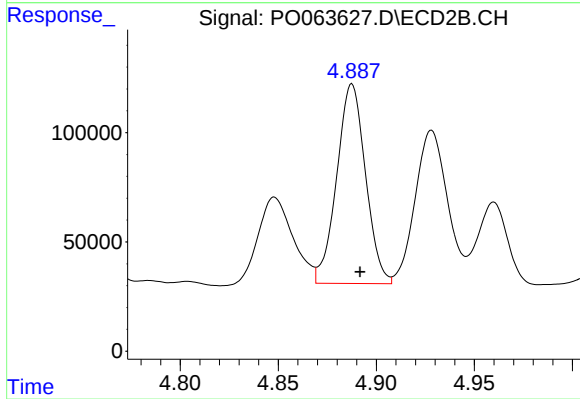
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 470852
Conc: 744.53 ng/ml



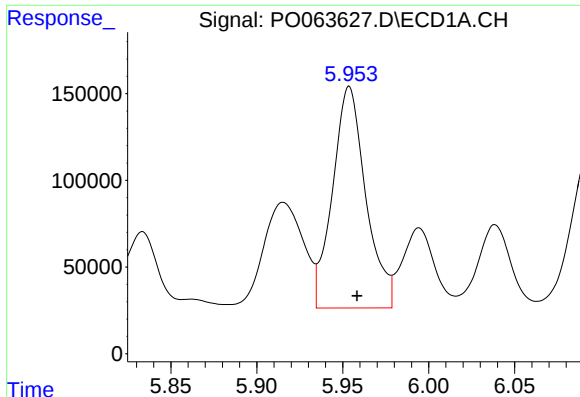
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 617074
Conc: 595.61 ng/ml



#6 AR-1016-4

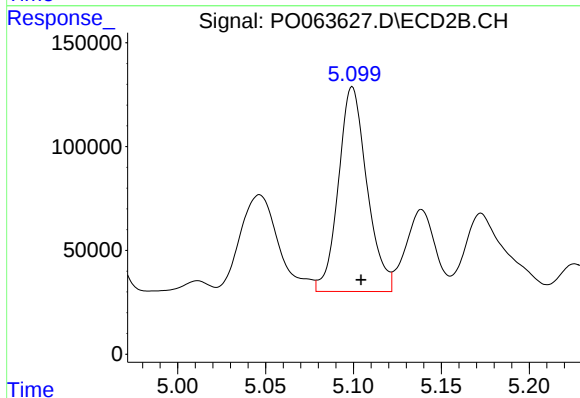
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 934807
Conc: 1759.70 ng/ml



#7 AR-1016-5

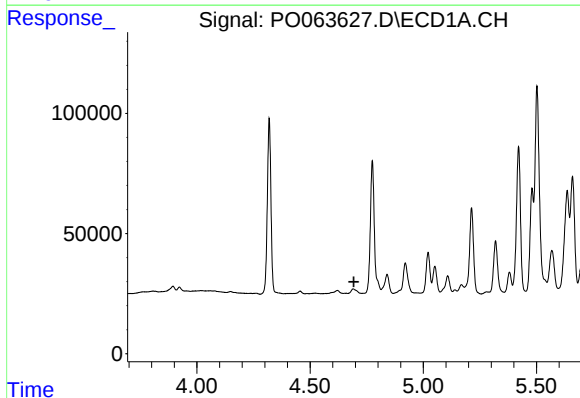
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 1724670
Conc: 1540.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



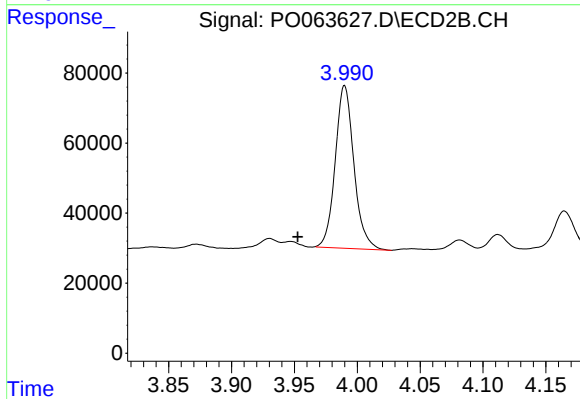
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 1113554
Conc: 1642.06 ng/ml



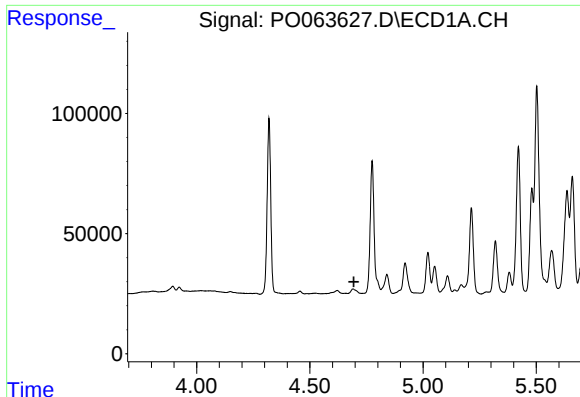
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#10 AR-1221-3

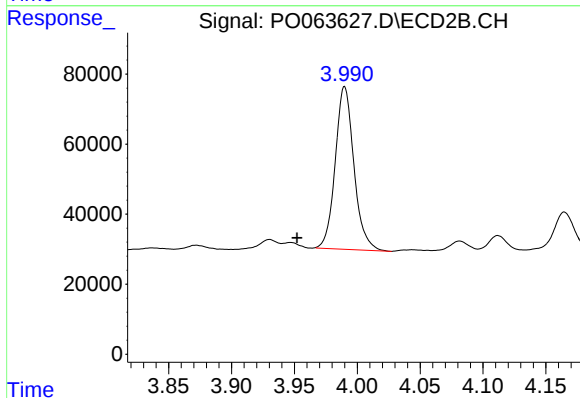
R.T.: 3.990 min
Delta R.T.: 0.037 min
Response: 480789
Conc: 894.64 ng/ml



#11 AR-1232-1

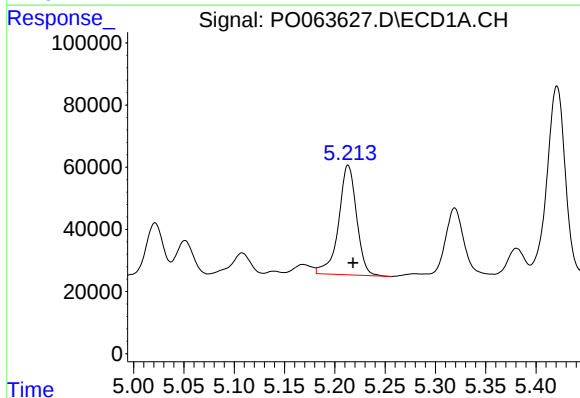
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



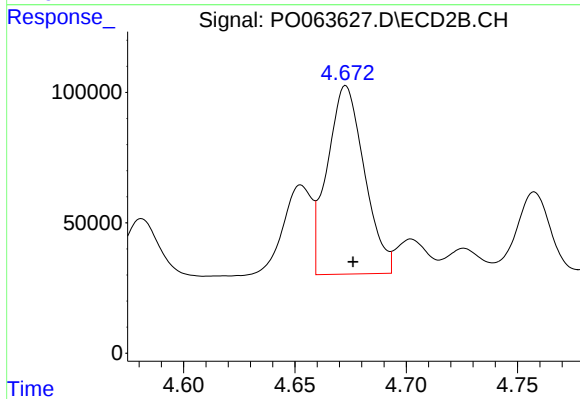
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: 0.038 min
Response: 480789
Conc: 647.27 ng/ml



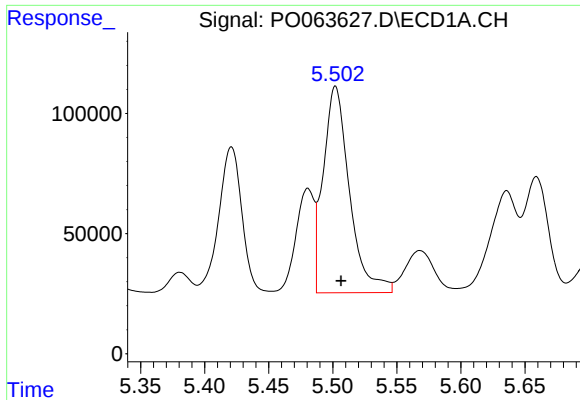
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 439681
Conc: 673.57 ng/ml



#12 AR-1232-2

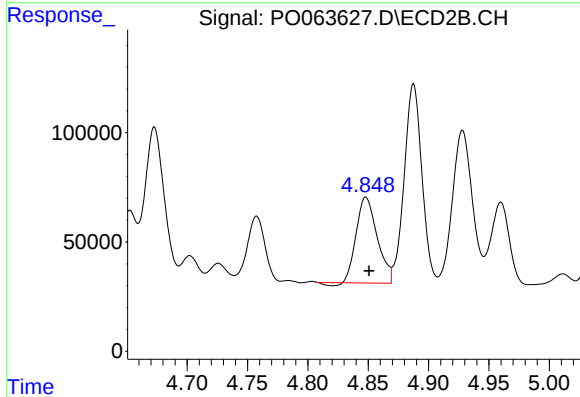
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 837293
Conc: 1017.19 ng/ml



#13 AR-1232-3

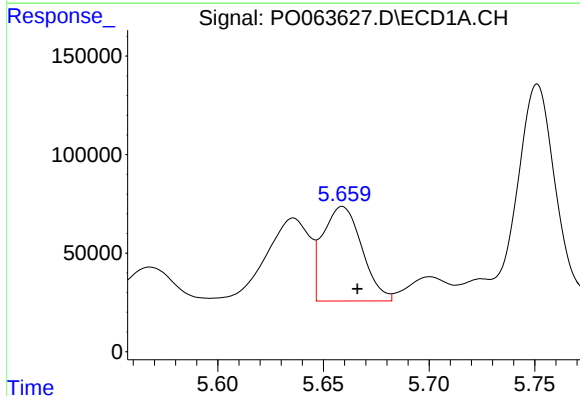
R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 1226122
Conc: 867.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



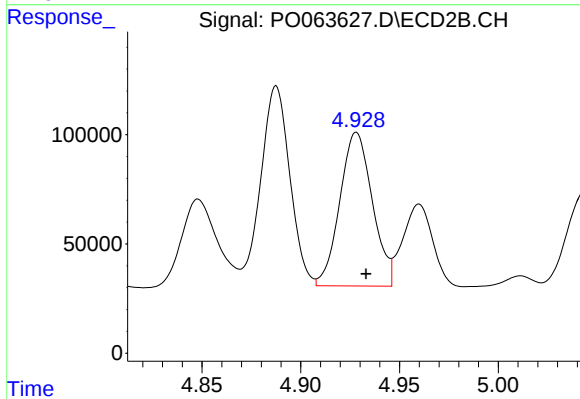
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 470852
Conc: 1083.16 ng/ml



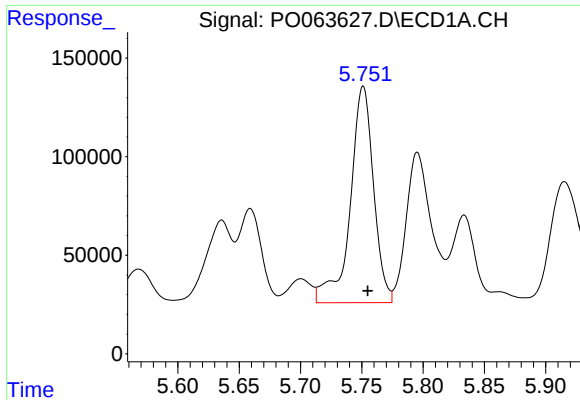
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 617074
Conc: 860.67 ng/ml



#14 AR-1232-4

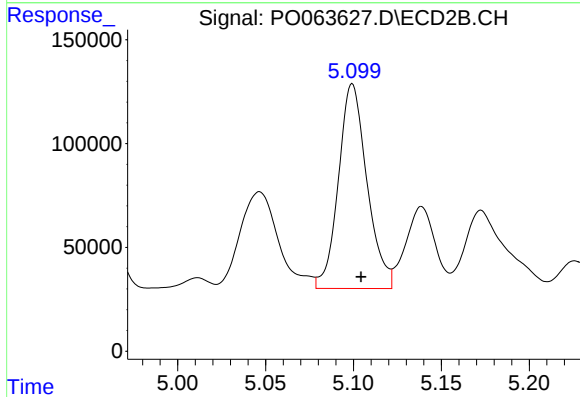
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 807169
Conc: 2054.45 ng/ml



#15 AR-1232-5

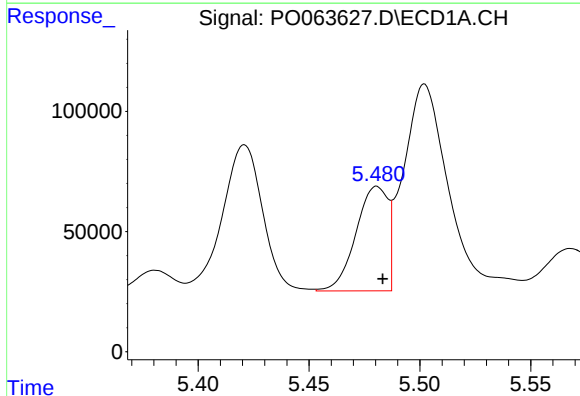
R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 1456432
Conc: 2606.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



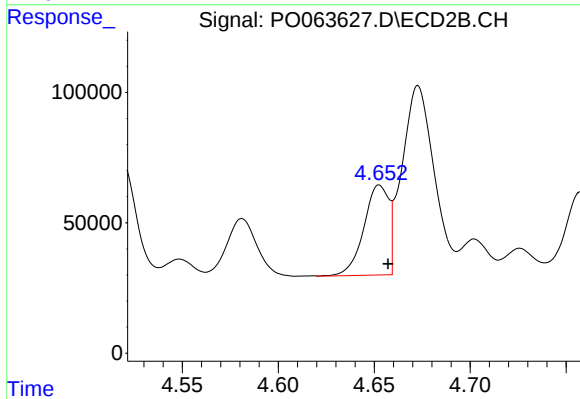
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 1113554
Conc: 2540.82 ng/ml



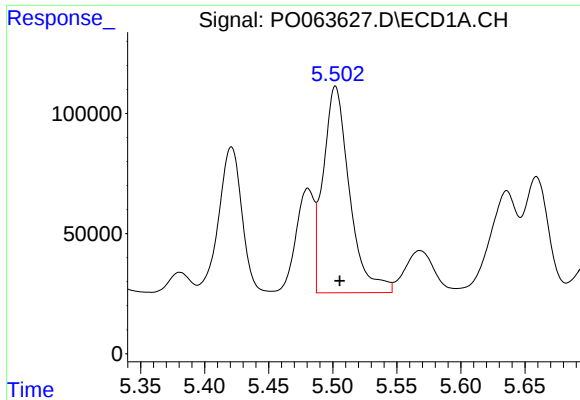
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 435416
Conc: 440.70 ng/ml



#16 AR-1242-1

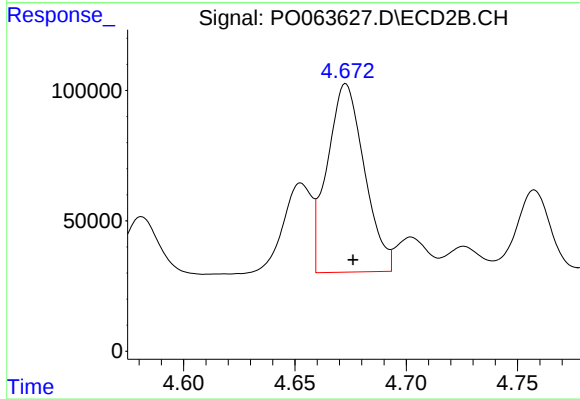
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 311864
Conc: 517.12 ng/ml



#17 AR-1242-2

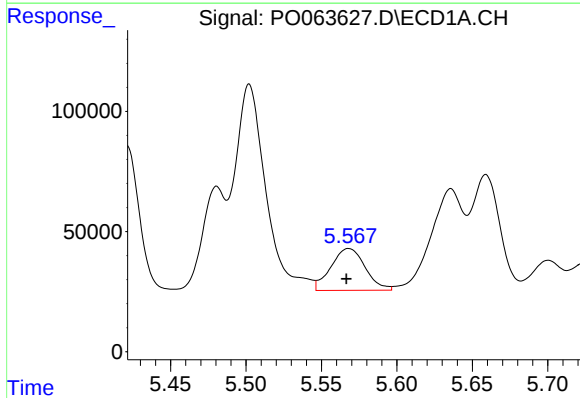
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 1226122
Conc: 851.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



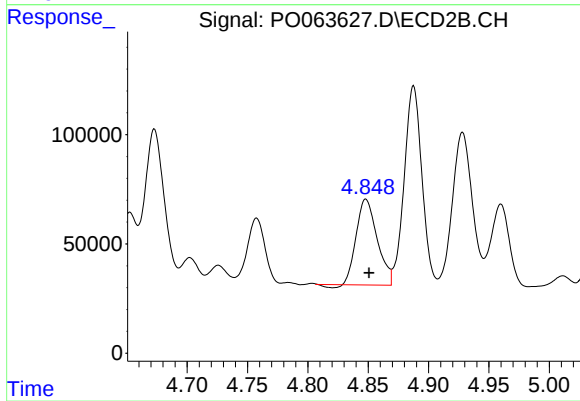
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 837293
Conc: 1009.71 ng/ml



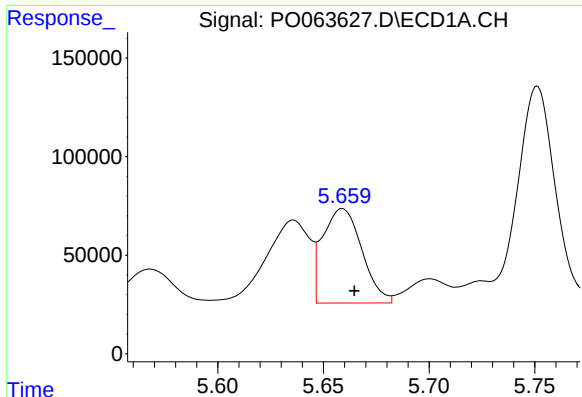
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 275874
Conc: 302.38 ng/ml



#18 AR-1242-3

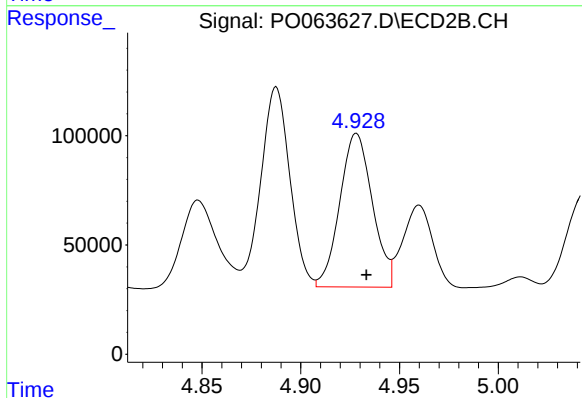
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 470852
Conc: 1060.09 ng/ml



#19 AR-1242-4

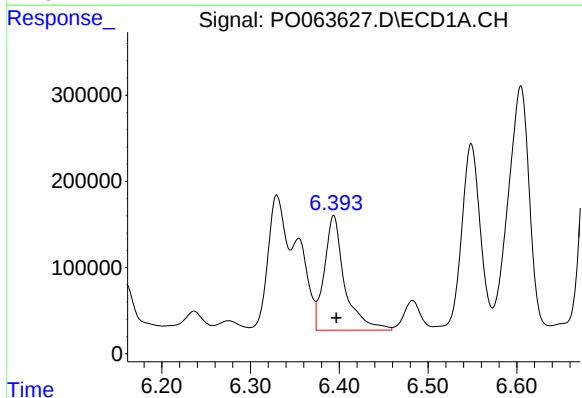
R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 617074
Conc: 832.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



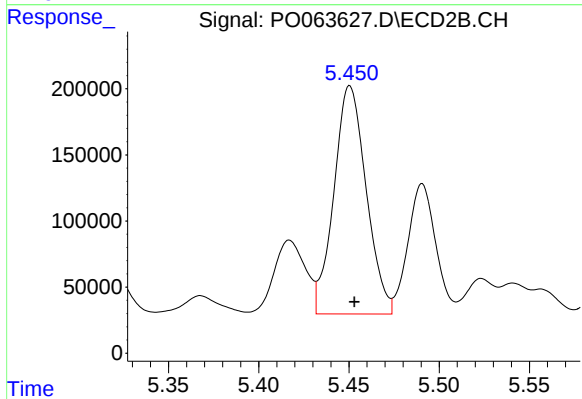
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 807169
Conc: 1791.98 ng/ml



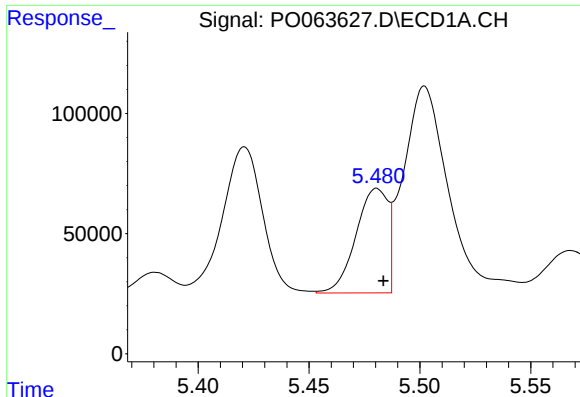
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 2119067
Conc: 2198.94 ng/ml



#20 AR-1242-5

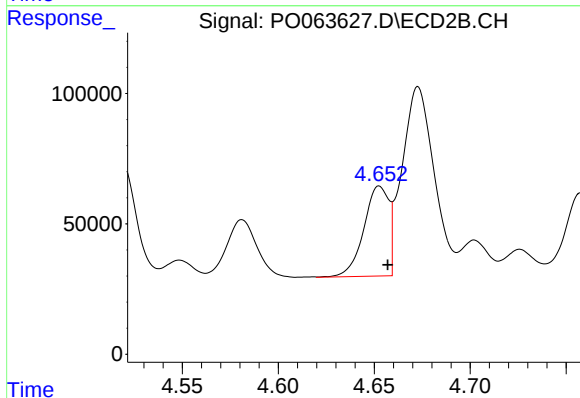
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 2150673
Conc: 3533.06 ng/ml



#21 AR-1248-1

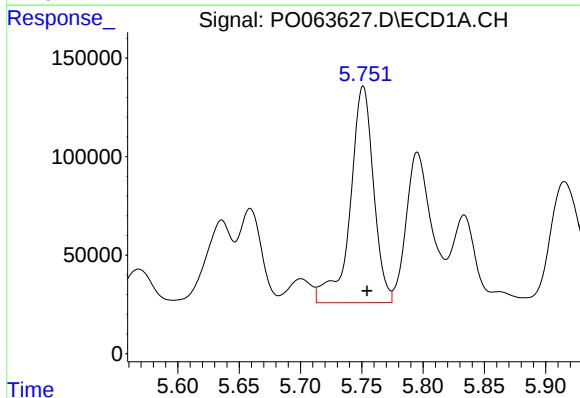
R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 435416
Conc: 538.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



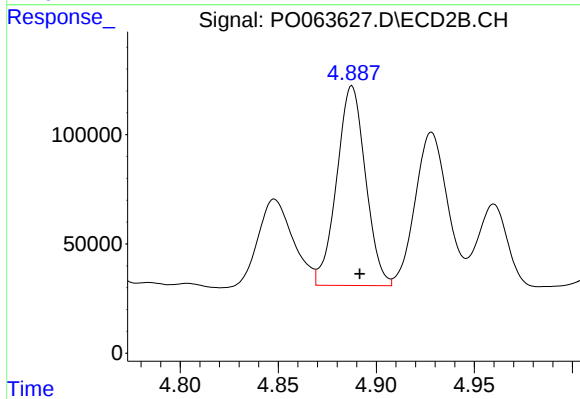
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 311864
Conc: 633.06 ng/ml



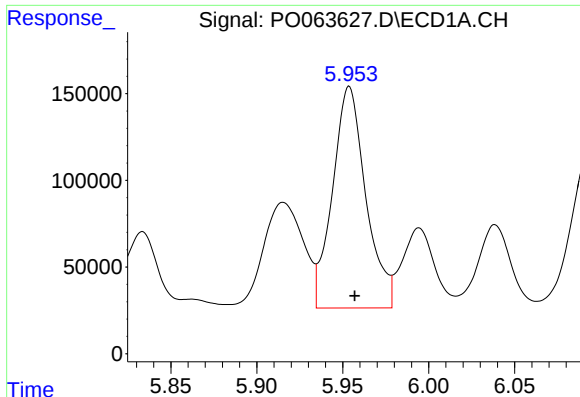
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 1456432
Conc: 1201.01 ng/ml



#22 AR-1248-2

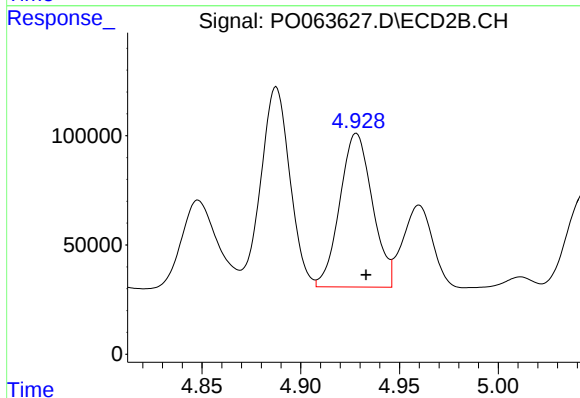
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 934807
Conc: 1367.68 ng/ml



#23 AR-1248-3

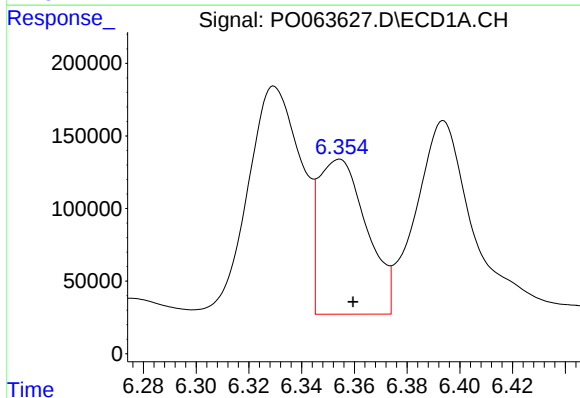
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 1724670
Conc: 1237.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



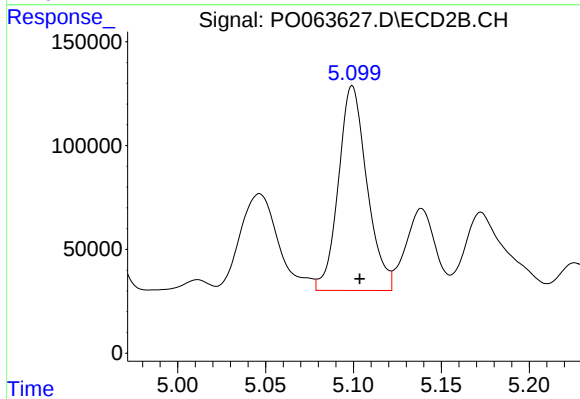
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 807169
Conc: 1150.52 ng/ml



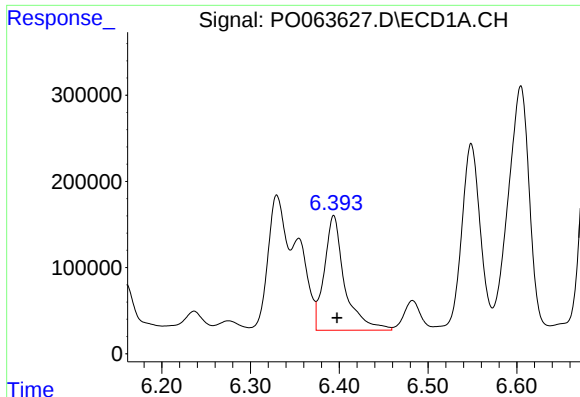
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: -0.005 min
Response: 1346461
Conc: 789.85 ng/ml



#24 AR-1248-4

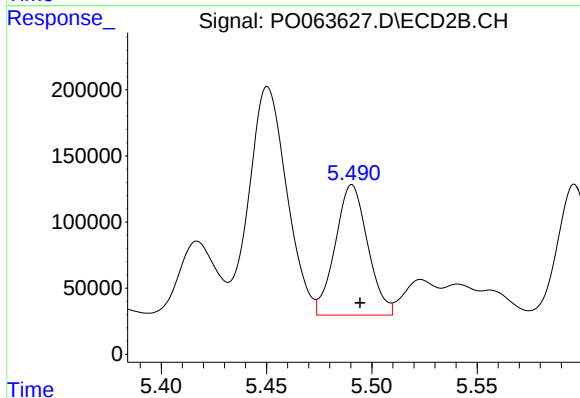
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 1113554
Conc: 1277.21 ng/ml



#25 AR-1248-5

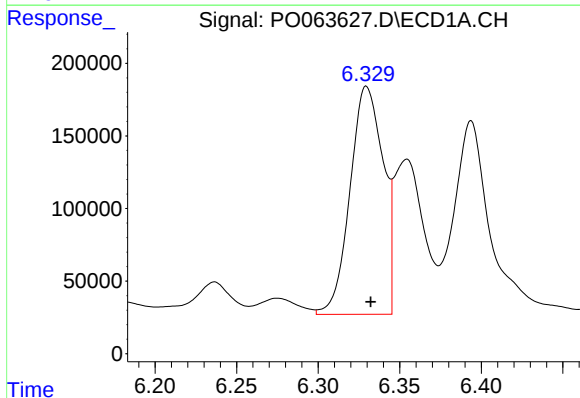
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 2119067
Conc: 1288.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



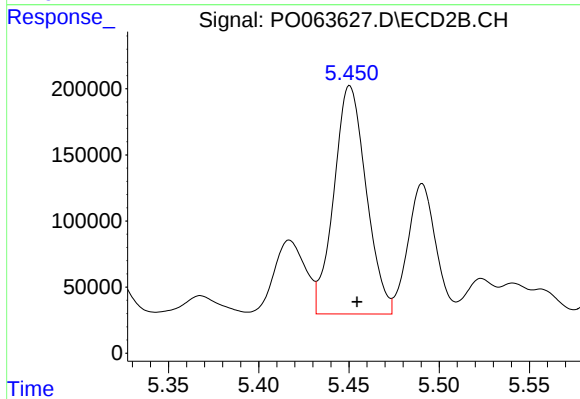
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 1057614
Conc: 1157.43 ng/ml



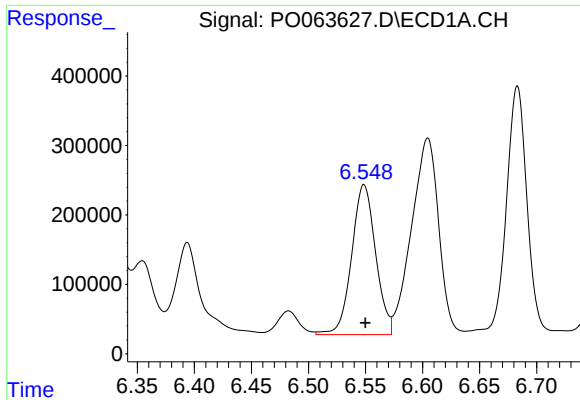
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 2215008
Conc: 1303.64 ng/ml



#26 AR-1254-1

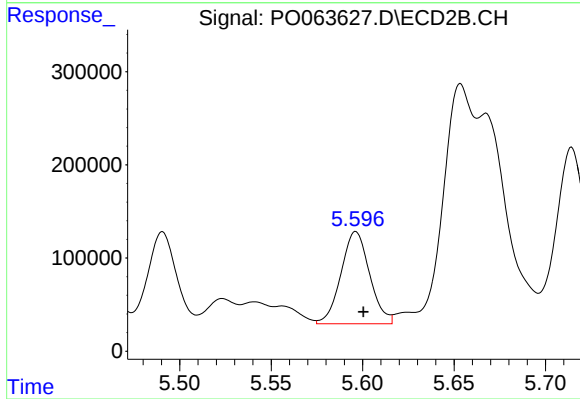
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 2150673
Conc: 1534.93 ng/ml



#27 AR-1254-2

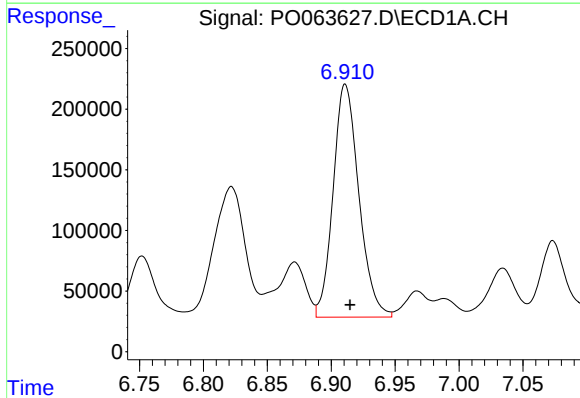
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 3155051
Conc: 1141.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



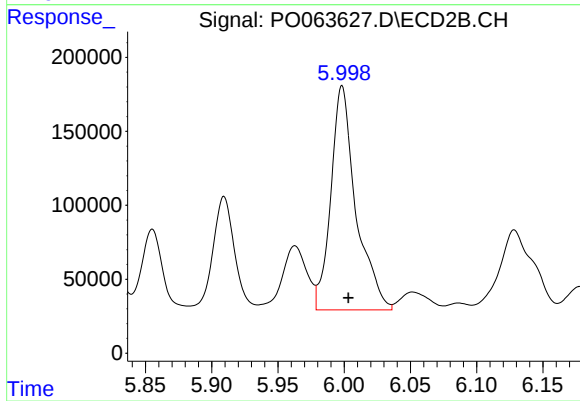
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 1081191
Conc: 856.61 ng/ml



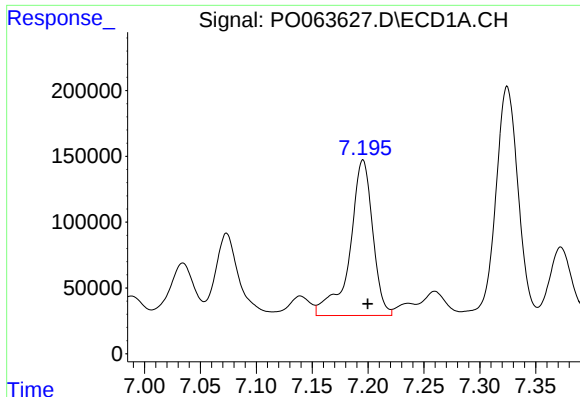
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 2695198
Conc: 847.51 ng/ml



#28 AR-1254-3

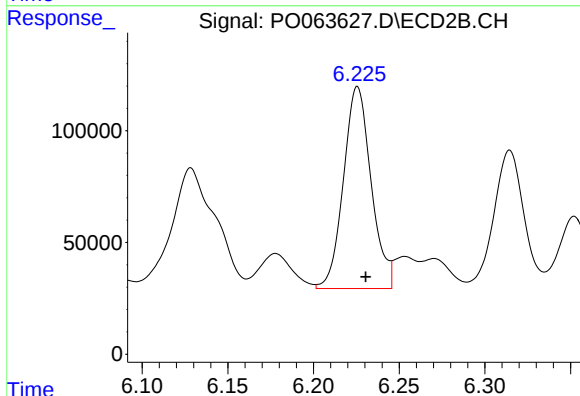
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 1998268
Conc: 926.67 ng/ml



#29 AR-1254-4

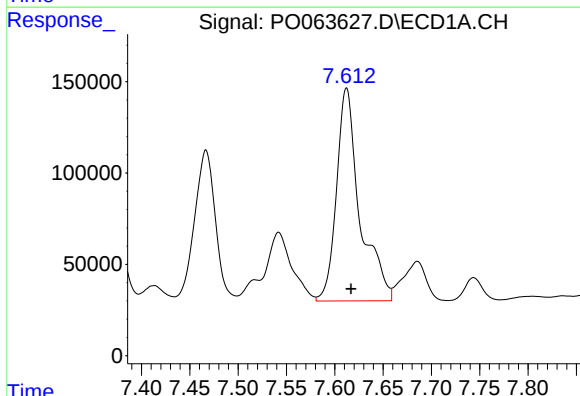
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 1686929
Conc: 686.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



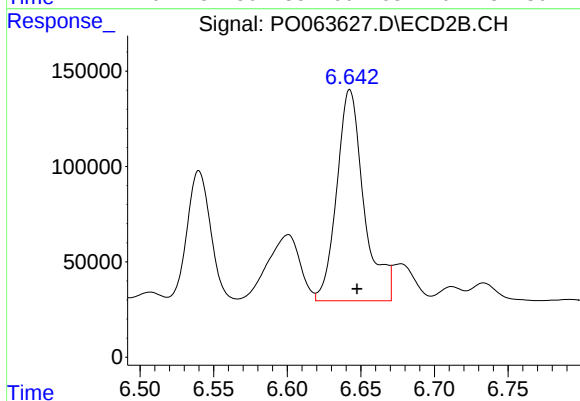
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 1016168
Conc: 735.60 ng/ml



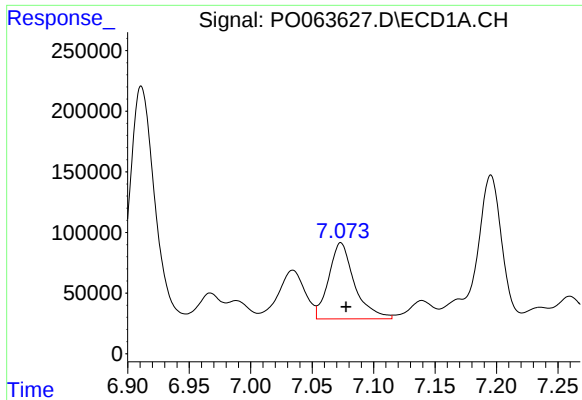
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 1960398
Conc: 702.53 ng/ml



#30 AR-1254-5

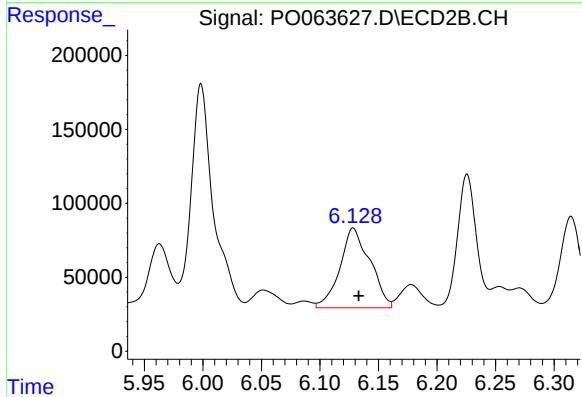
R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 1421253
Conc: 731.28 ng/ml



#31 AR-1260-1

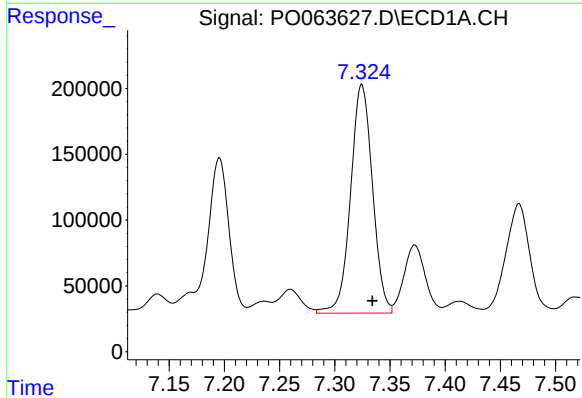
R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 916621
Conc: 381.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



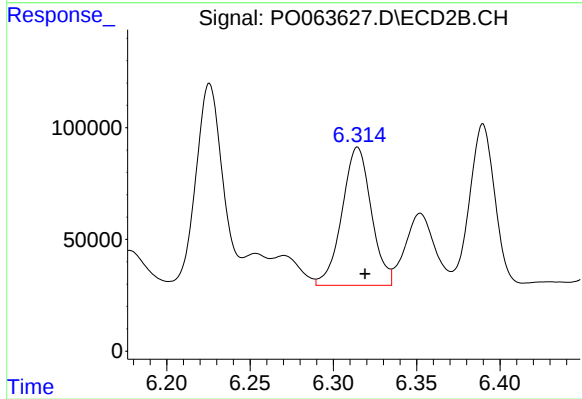
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 966533
Conc: 683.32 ng/ml



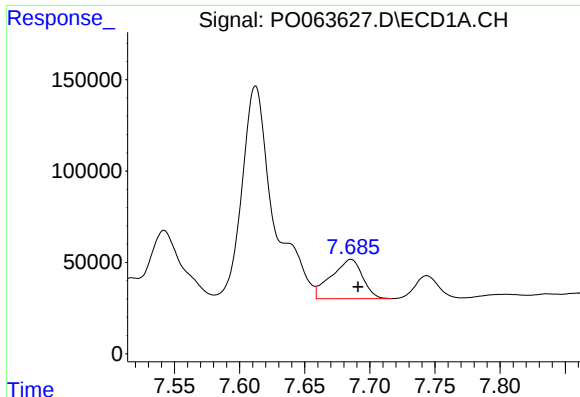
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.010 min
Response: 2401356
Conc: 795.02 ng/ml



#32 AR-1260-2

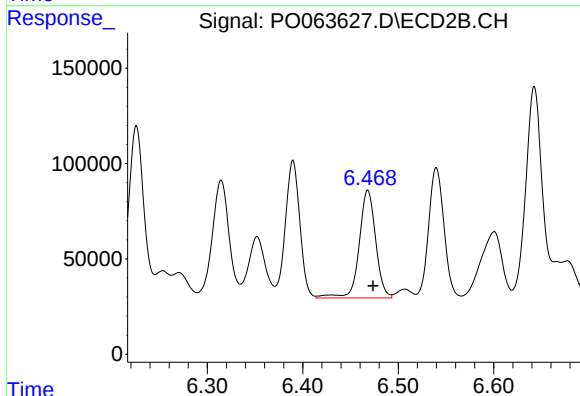
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 756177
Conc: 427.51 ng/ml



#33 AR-1260-3

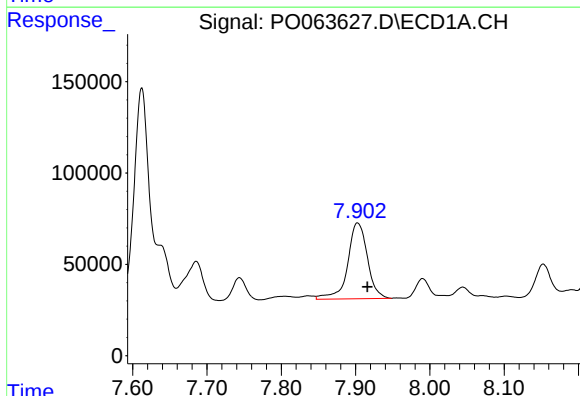
R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 359323
Conc: 155.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



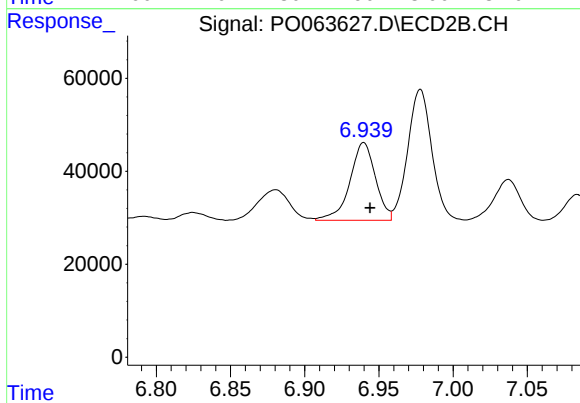
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 681408
Conc: 419.40 ng/ml



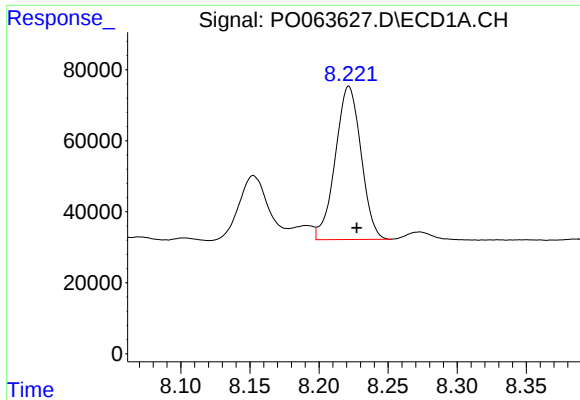
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.013 min
Response: 764389
Conc: 275.44 ng/ml



#34 AR-1260-4

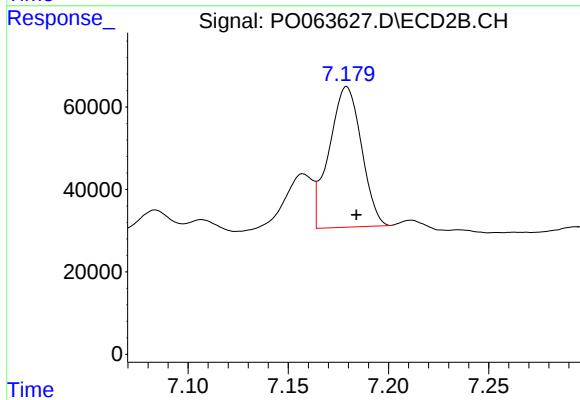
R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 201064
Conc: 142.52 ng/ml



#35 AR-1260-5

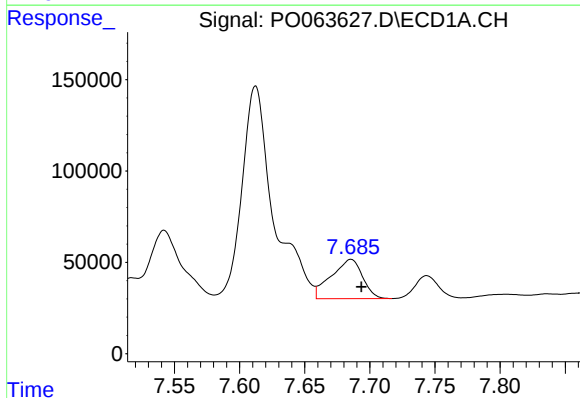
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 559969
Conc: 100.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



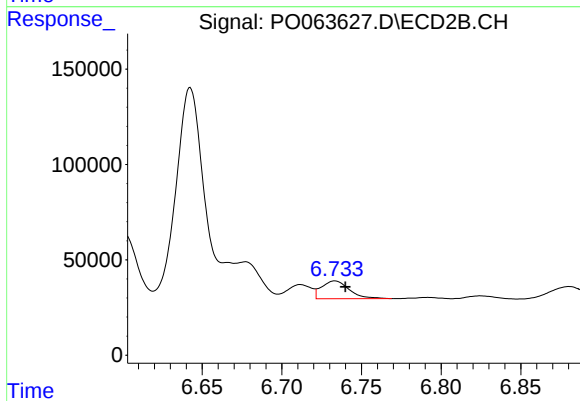
#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 382570
Conc: 113.56 ng/ml



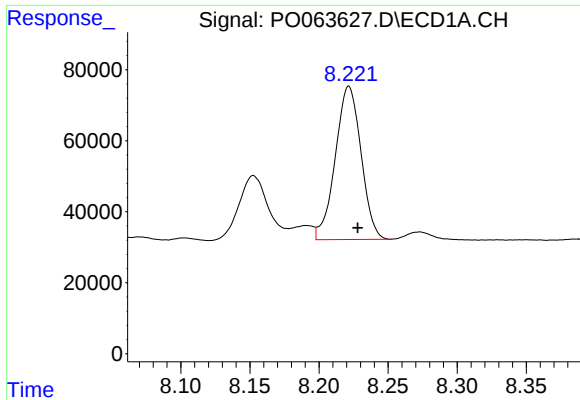
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 359323
Conc: 112.43 ng/ml



#36 AR-1262-1

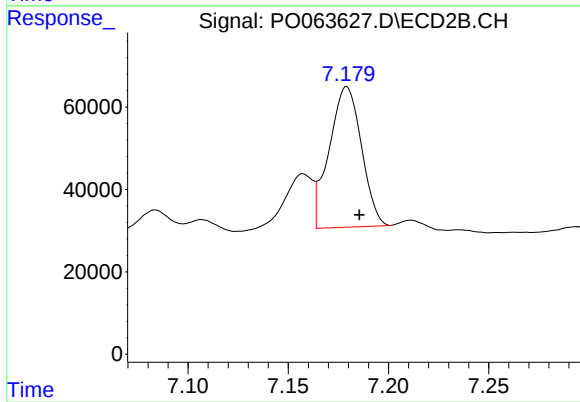
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 112555
Conc: 143.21 ng/ml



#37 AR-1262-2

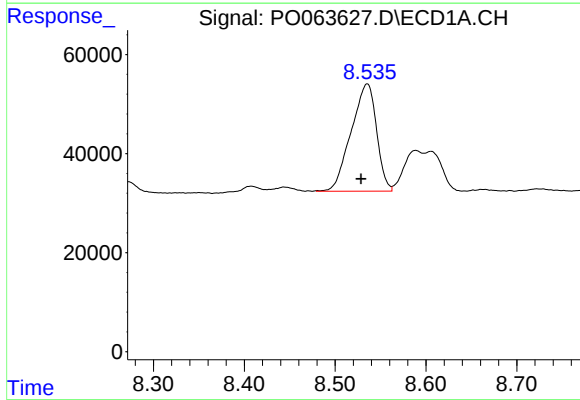
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 559969
Conc: 93.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



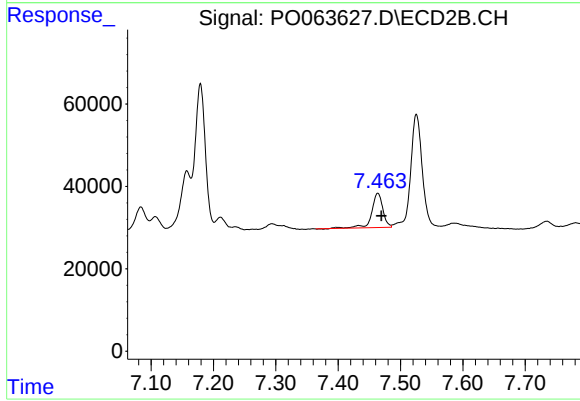
#37 AR-1262-2

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 382570
Conc: 108.07 ng/ml



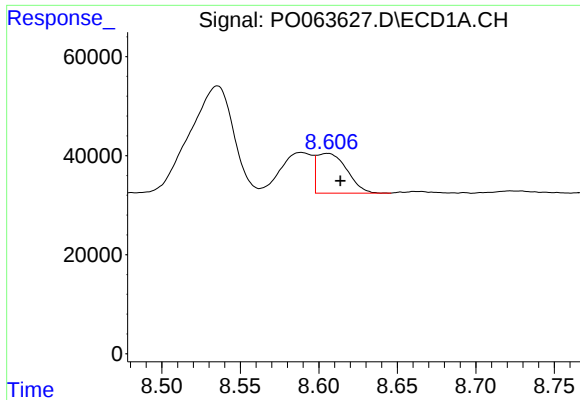
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.007 min
Response: 421225
Conc: 104.42 ng/ml



#38 AR-1262-3

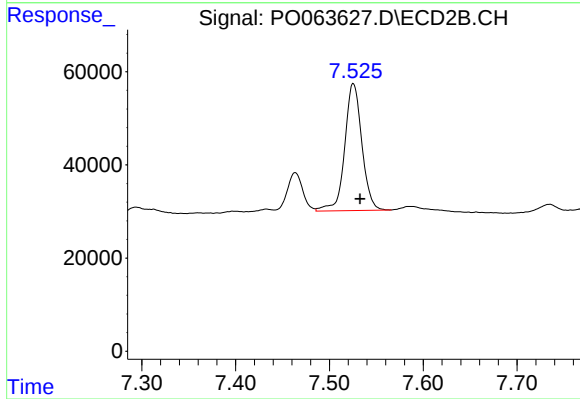
R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 104229
Conc: 75.06 ng/ml



#39 AR-1262-4

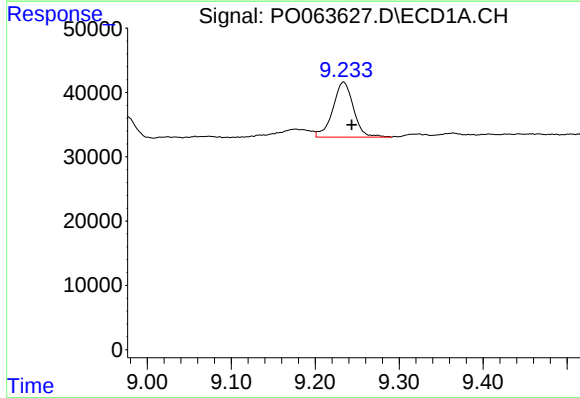
R.T.: 8.606 min
Delta R.T.: -0.008 min
Response: 106496
Conc: 35.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



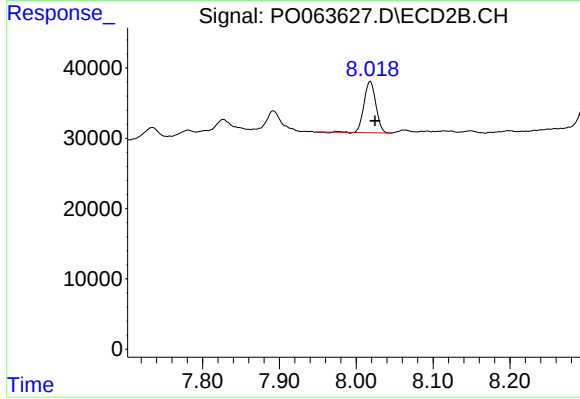
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 346017
Conc: 132.14 ng/ml



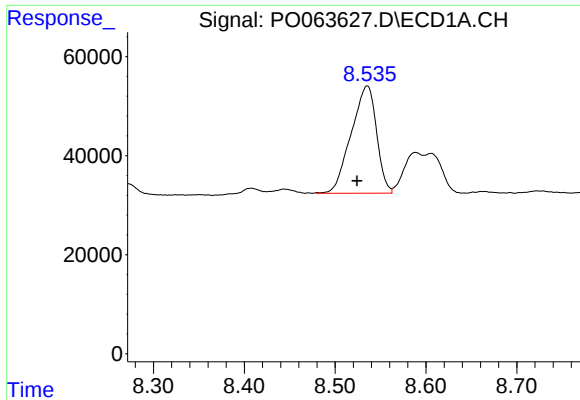
#40 AR-1262-5

R.T.: 9.234 min
Delta R.T.: -0.010 min
Response: 146309
Conc: 72.34 ng/ml



#40 AR-1262-5

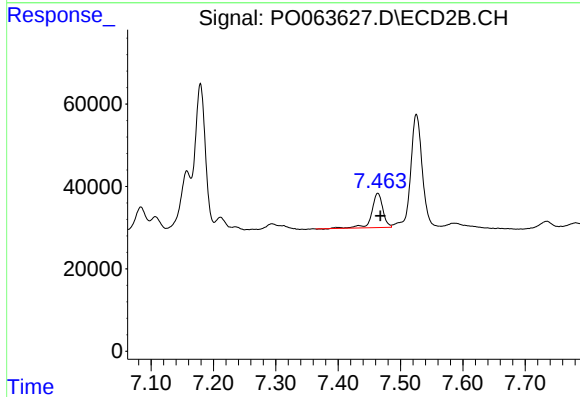
R.T.: 8.018 min
Delta R.T.: -0.007 min
Response: 78568
Conc: 68.64 ng/ml



#41 AR-1268-1

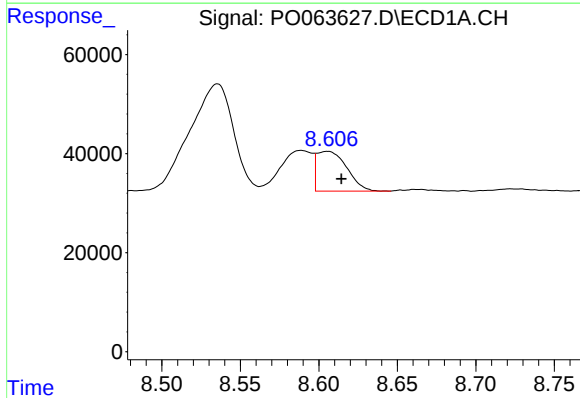
R.T.: 8.535 min
Delta R.T.: 0.011 min
Response: 421225
Conc: 60.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



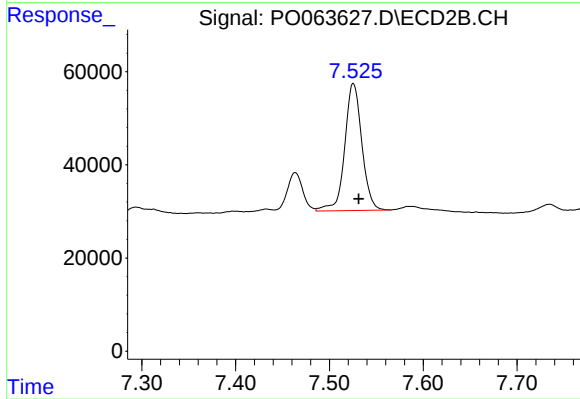
#41 AR-1268-1

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 104229
Conc: 25.65 ng/ml



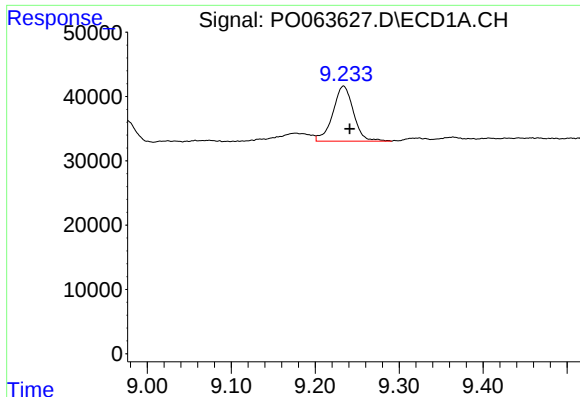
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: -0.009 min
Response: 106496
Conc: 16.77 ng/ml



#42 AR-1268-2

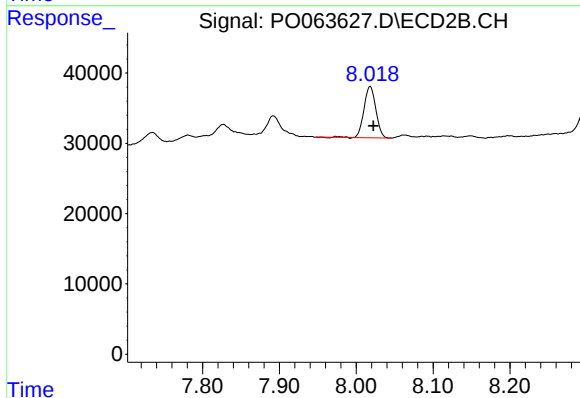
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 346017
Conc: 93.91 ng/ml



#44 AR-1268-4

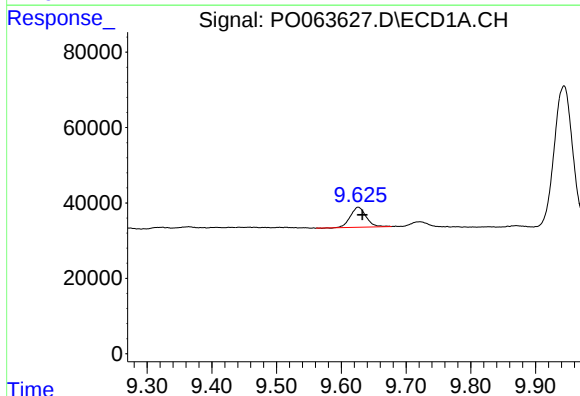
R.T.: 9.234 min
Delta R.T.: -0.007 min
Response: 146309
Conc: 65.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
NORTH-BERGEN-1



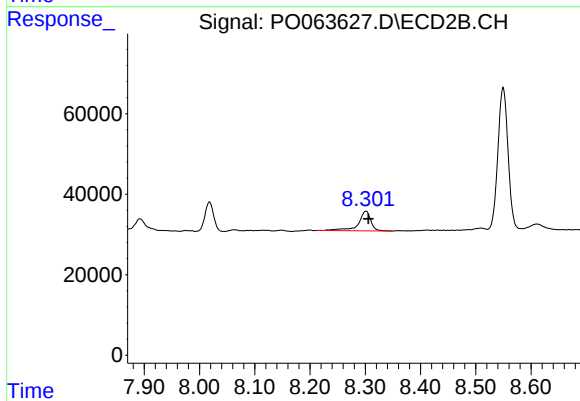
#44 AR-1268-4

R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 78568
Conc: 61.29 ng/ml



#45 AR-1268-5

R.T.: 9.626 min
Delta R.T.: -0.007 min
Response: 89269
Conc: 5.43 ng/ml



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 78339
Conc: 8.60 ng/ml