

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
 Data File : PO064001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 10:50
 Operator : SM/AJ
 Sample : K5684-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 2C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 11:04:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.315	3.566	778657	585118	25.467	26.343
2)	SA Decachlor...	9.940	8.533	669885	513293	16.486	17.550
Target Compounds							
3)	L1 AR-1016-1	5.414	0.000	43675	0	31.448	N.D. #
5)	L1 AR-1016-3	0.000	4.877	0	166016	N.D.	222.953 #
6)	L1 AR-1016-4	5.631	4.877	45699	166016	44.432	266.475 #
7)	L1 AR-1016-5	5.951	5.089	68535	37441	64.408	47.141 #
8)	L2 AR-1221-1	0.000	3.767	0	45280	N.D.	166.675 #
9)	L2 AR-1221-2	4.617	0.000	10530	0	33.573	N.D. #
10)	L2 AR-1221-3	4.617	3.994	10530	21408	11.102	32.116 #
11)	L3 AR-1232-1	4.617	3.994	10530	21408	7.917	22.711 #
12)	L3 AR-1232-2	5.165	0.000	8903	0	12.485	N.D. #
13)	L3 AR-1232-3	0.000	4.877	0	166016	N.D.	313.656 #
14)	L3 AR-1232-4	5.631	4.917	45699	38957	61.559	82.975 #
15)	L3 AR-1232-5	5.747	5.089	233938	37441	399.084	72.629 #
16)	L4 AR-1242-1	5.414	0.000	43675	0	41.280	N.D. #
18)	L4 AR-1242-3	0.000	4.877	0	166016	N.D.	289.766 #
19)	L4 AR-1242-4	5.631	4.917	45699	38957	58.187	68.232
20)	L4 AR-1242-5	6.392	5.439	278247	909674	267.765	1168.723 #
21)	L5 AR-1248-1	5.414	0.000	43675	0	50.010	N.D. #
22)	L5 AR-1248-2	5.747	4.877	233938	166016	184.632	192.620
23)	L5 AR-1248-3	5.951	4.917	68535	38957	48.043	44.031
24)	L5 AR-1248-4	6.353	5.089	447595	37441	258.592	34.779 #
25)	L5 AR-1248-5	6.392	5.479	278247	111635	164.970	100.089 #
26)	L6 AR-1254-1	6.325	5.439	994106	909674	569.027	513.423
27)	L6 AR-1254-2	6.542	5.585	2012146	1475162	721.791	935.564 #
28)	L6 AR-1254-3	6.907	5.988	2752761	3520683	876.838	1313.010 #
29)	L6 AR-1254-4	7.192	6.214	2344138	1771371	948.036	998.894
30)	L6 AR-1254-5	7.609	6.630	7161238	5055470	2641.944	2023.219
31)	L7 AR-1260-1	7.070	6.116	3392694	2886379	1681.127	1837.981
32)	L7 AR-1260-2	7.326	6.303	5272153	3951755	2092.635	2008.901
33)	L7 AR-1260-3	7.683	6.457	4551785	2980171	2246.506	1670.980 #
34)	L7 AR-1260-4	7.907	6.927	5050419	3228705	2120.710	2050.674
35)	L7 AR-1260-5	8.219	7.168	7080433	7086843	1508.308	1827.946
36)	L8 AR-1262-1	7.683	6.721	4551785	1488842	1413.817	1424.016
37)	L8 AR-1262-2	8.219	7.168	7080433	7086843	1201.835	1494.109
38)	L8 AR-1262-3	8.518	7.451	4998124	2611899	1219.784	1393.578
39)	L8 AR-1262-4	8.604	7.514	1906868	4757469	609.739	1347.559 #
40)	L8 AR-1262-5	9.231	8.006	2305190	1912705	1058.218	1252.719
41)	L9 AR-1268-1	8.518	7.451	4998124	2611899	739.385	489.260 #
42)	L9 AR-1268-2	8.604	7.514	1906868	4757469	303.882	954.659 #
43)	L9 AR-1268-3	8.821	7.721	152973	123299	29.467	31.062

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
 Data File : PO064001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 10:50
 Operator : SM/AJ
 Sample : K5684-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 2C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 11:04:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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
44) L9	AR-1268-4	9.231	8.006	2305190	1912705	948.328	1129.130
45) L9	AR-1268-5	9.623	8.287	761800	563887	49.537	47.674

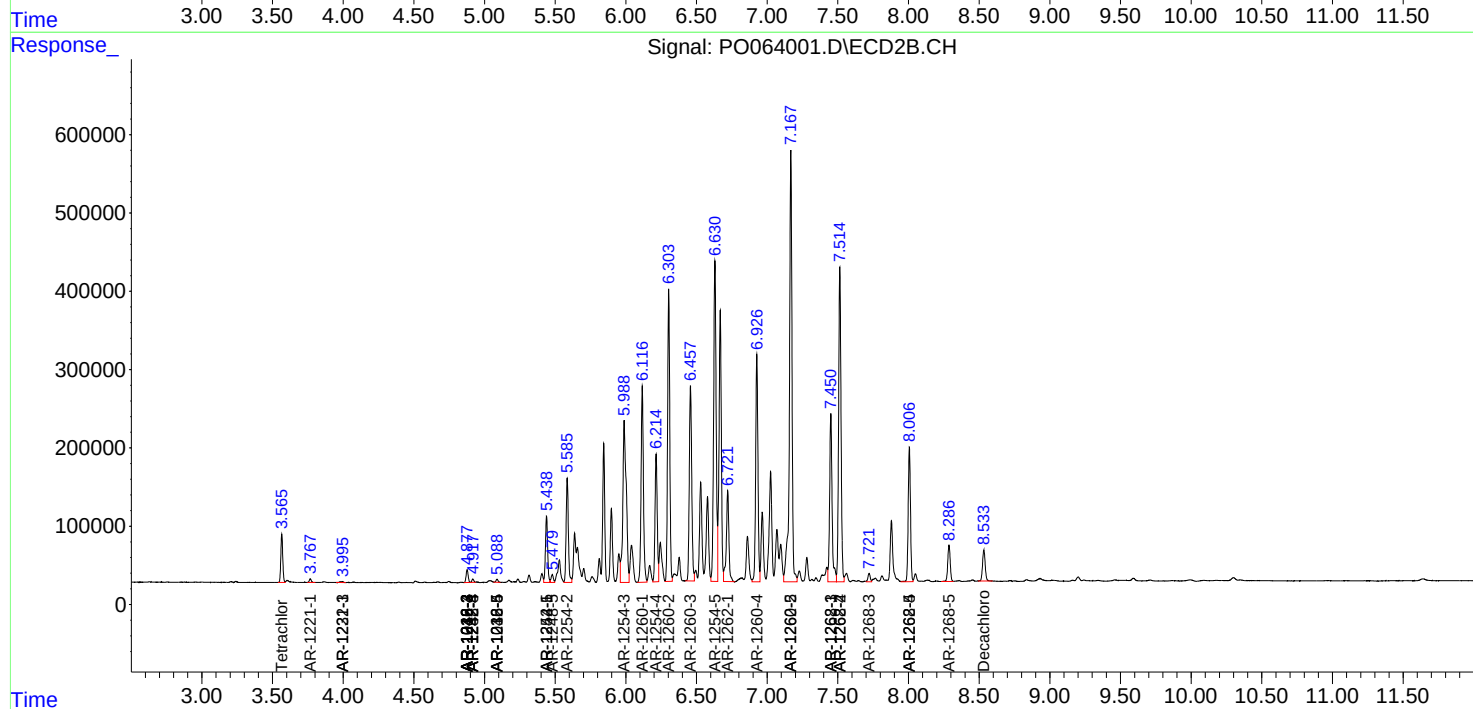
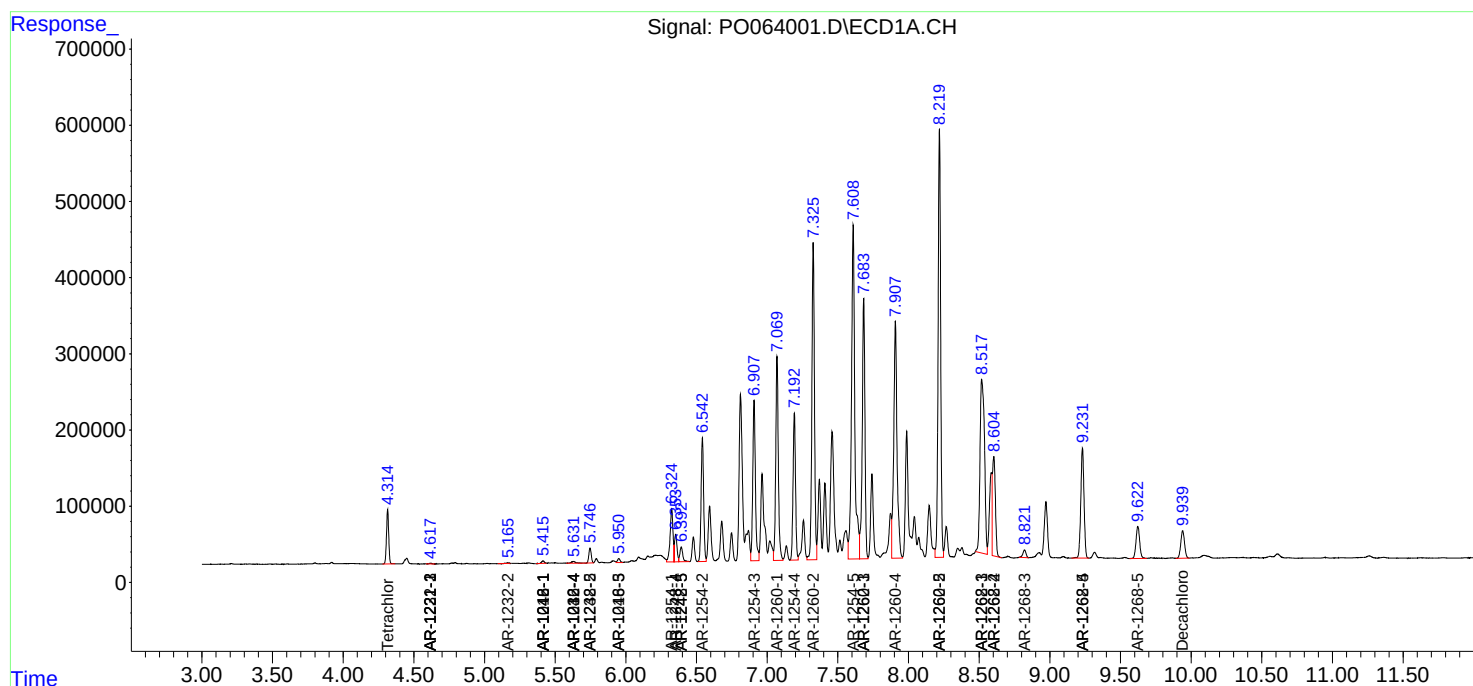
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

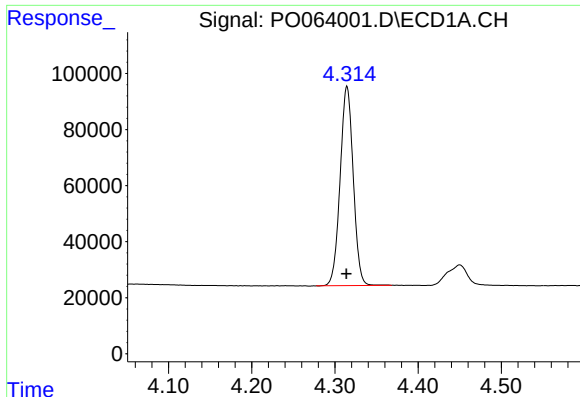
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : P0064001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 10:50
Operator : SM/AJ
Sample : K5684-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
2C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 11:04:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

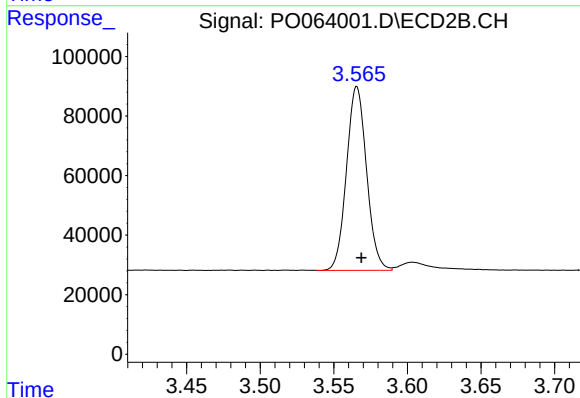




#1 Tetrachloro-m-xylene

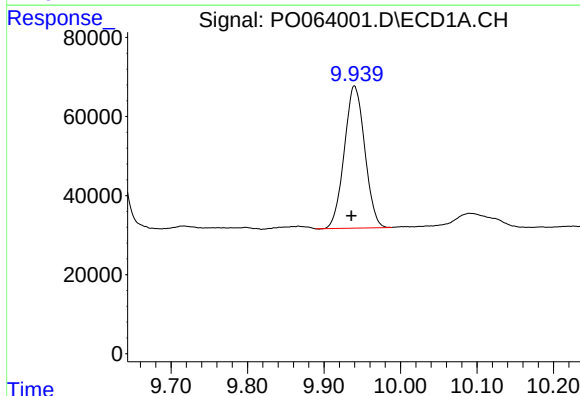
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 778657
Conc: 25.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



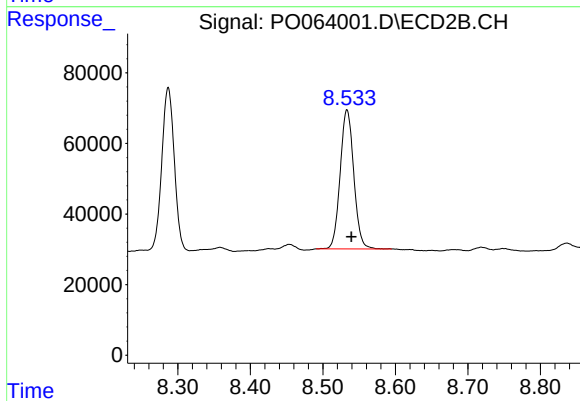
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 585118
Conc: 26.34 ng/ml



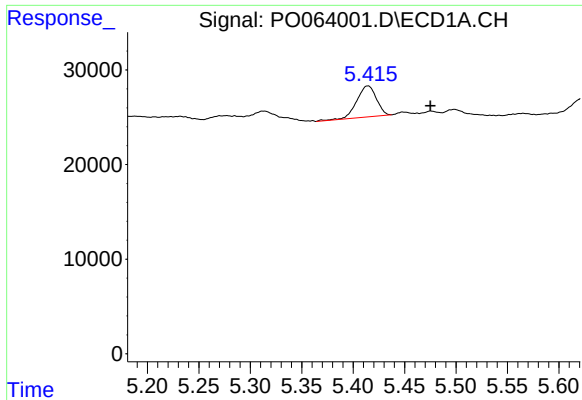
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.004 min
Response: 669885
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

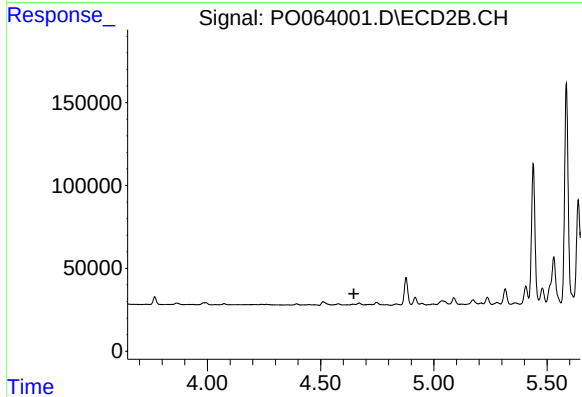
R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 513293
Conc: 17.55 ng/ml



#3 AR-1016-1

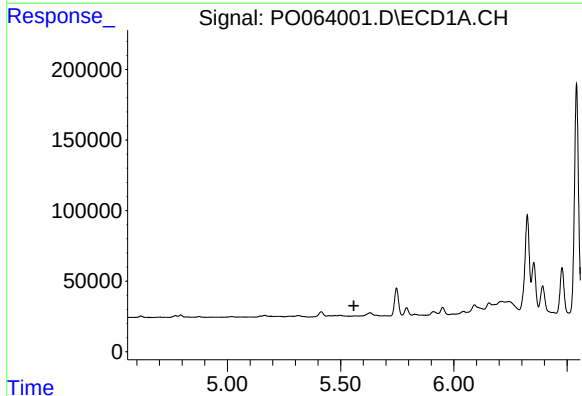
R.T.: 5.414 min
Delta R.T.: -0.061 min
Response: 43675
Conc: 31.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



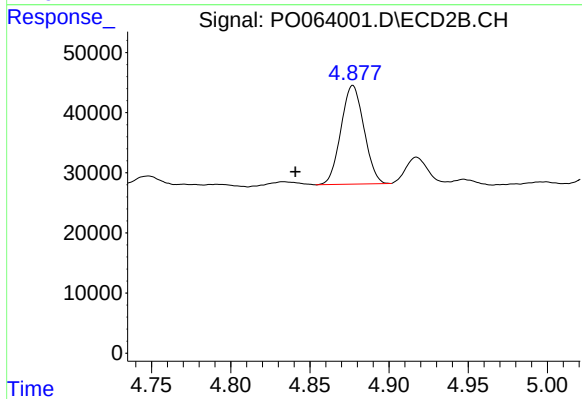
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



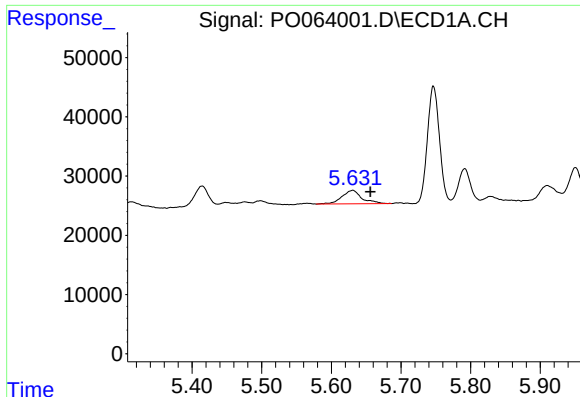
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#5 AR-1016-3

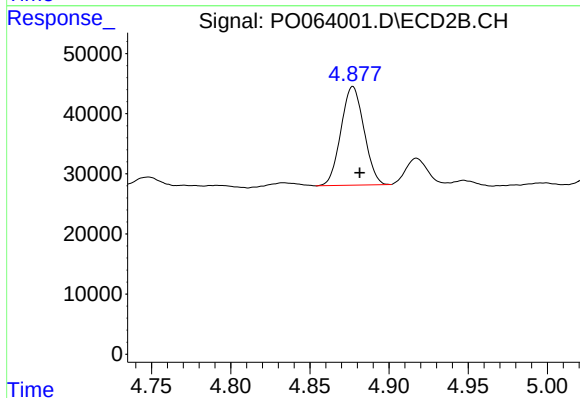
R.T.: 4.877 min
Delta R.T.: 0.036 min
Response: 166016
Conc: 222.95 ng/ml



#6 AR-1016-4

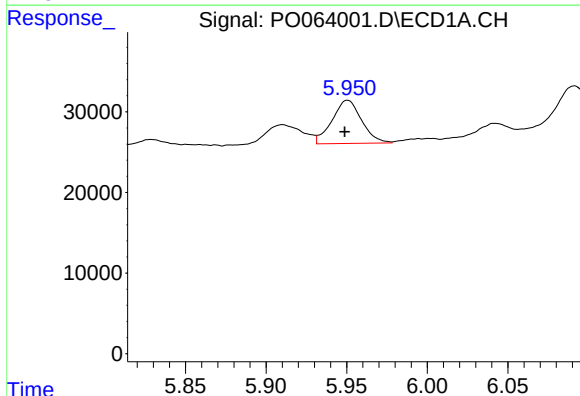
R.T.: 5.631 min
Delta R.T.: -0.025 min
Response: 45699
Conc: 44.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



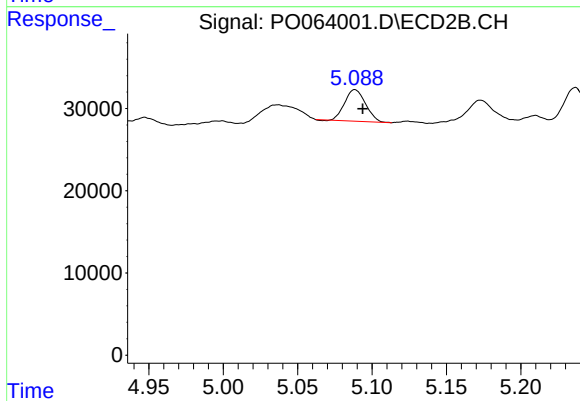
#6 AR-1016-4

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 166016
Conc: 266.48 ng/ml



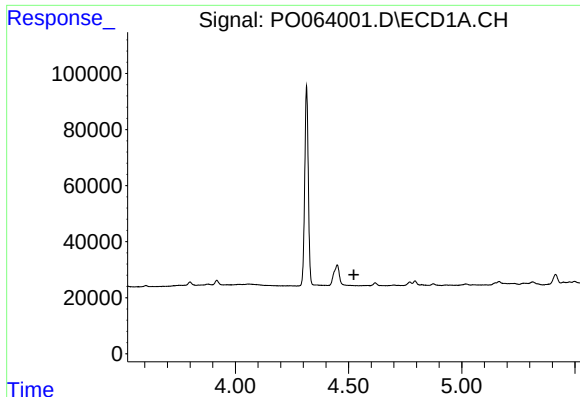
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 68535
Conc: 64.41 ng/ml



#7 AR-1016-5

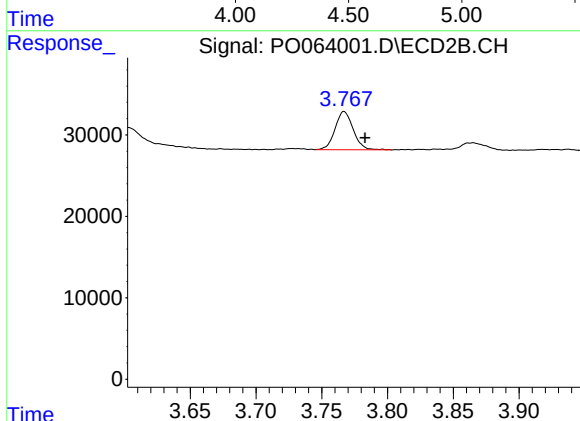
R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 37441
Conc: 47.14 ng/ml



#8 AR-1221-1

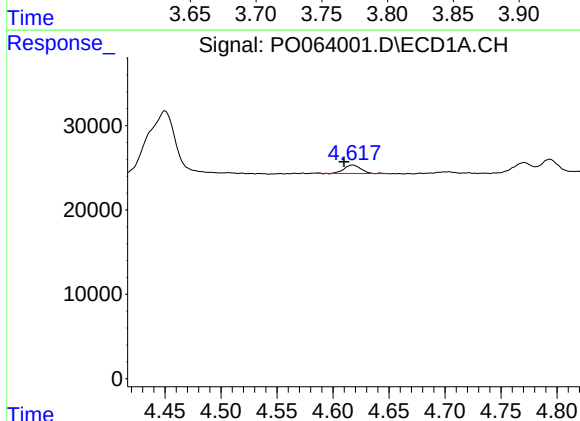
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2C



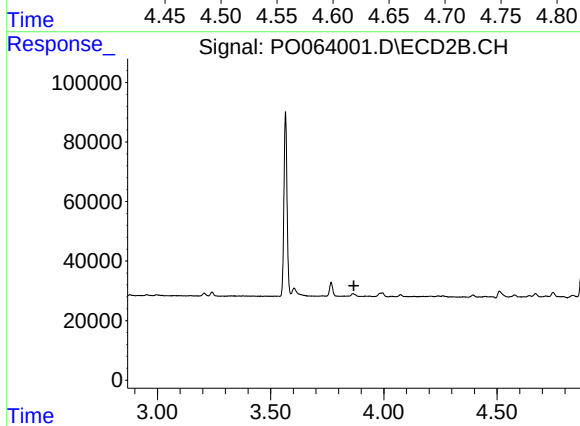
#8 AR-1221-1

R.T.: 3.767 min
Delta R.T.: -0.016 min
Response: 45280
Conc: 166.67 ng/ml



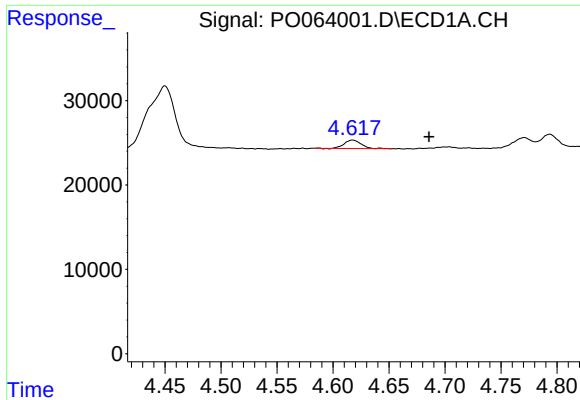
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: 0.008 min
Response: 10530
Conc: 33.57 ng/ml



#9 AR-1221-2

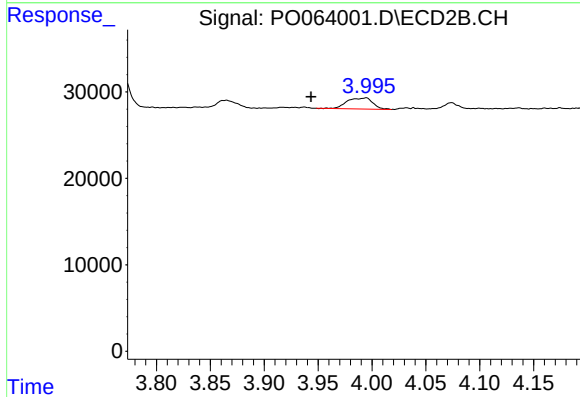
R.T.: 0.000 min
Exp R.T.: 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

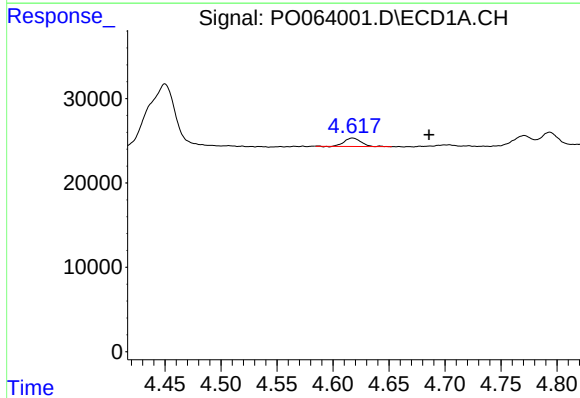
R.T.: 4.617 min
Delta R.T.: -0.068 min
Response: 10530
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



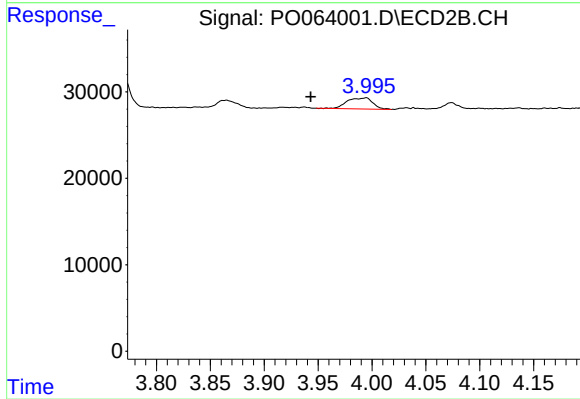
#10 AR-1221-3

R.T.: 3.994 min
Delta R.T.: 0.051 min
Response: 21408
Conc: 32.12 ng/ml



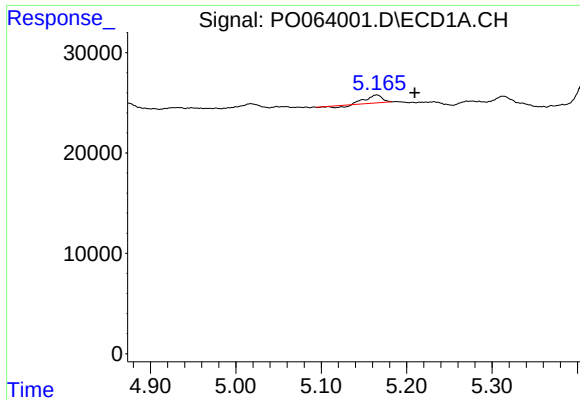
#11 AR-1232-1

R.T.: 4.617 min
Delta R.T.: -0.068 min
Response: 10530
Conc: 7.92 ng/ml



#11 AR-1232-1

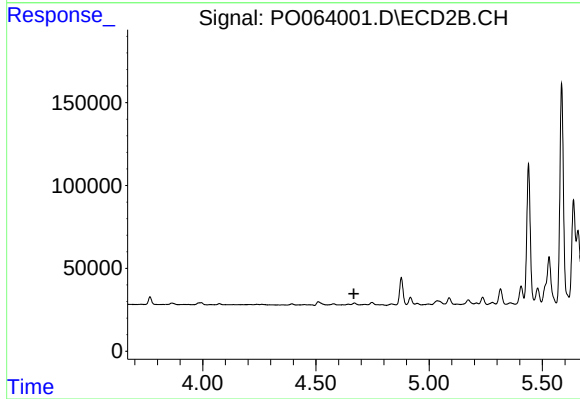
R.T.: 3.994 min
Delta R.T.: 0.051 min
Response: 21408
Conc: 22.71 ng/ml



#12 AR-1232-2

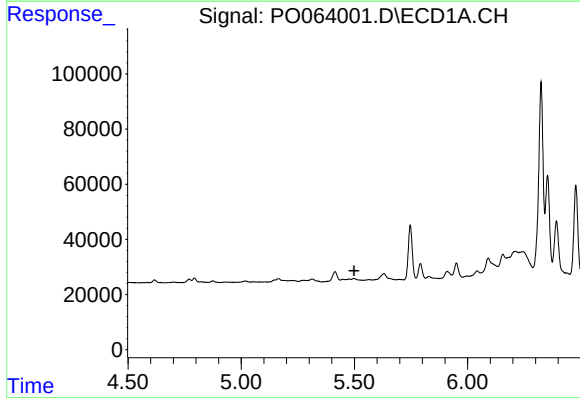
R.T.: 5.165 min
Delta R.T.: -0.045 min
Response: 8903
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



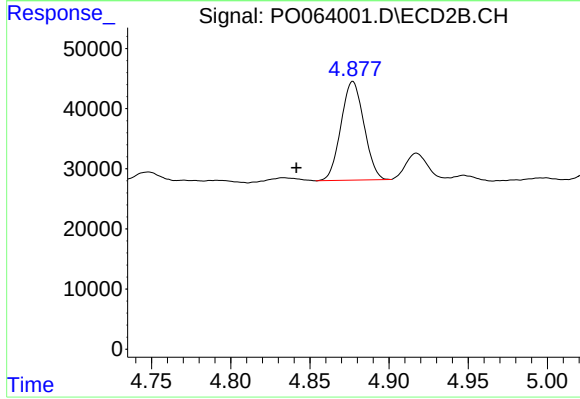
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



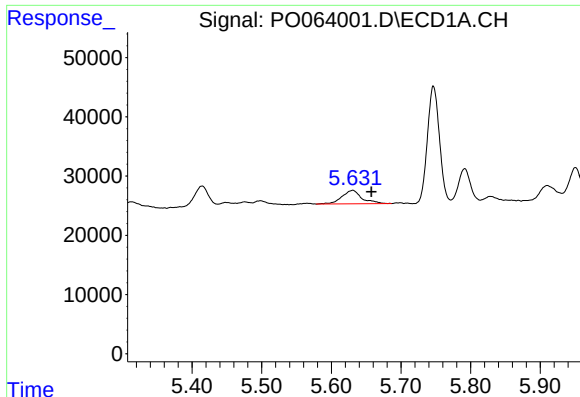
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#13 AR-1232-3

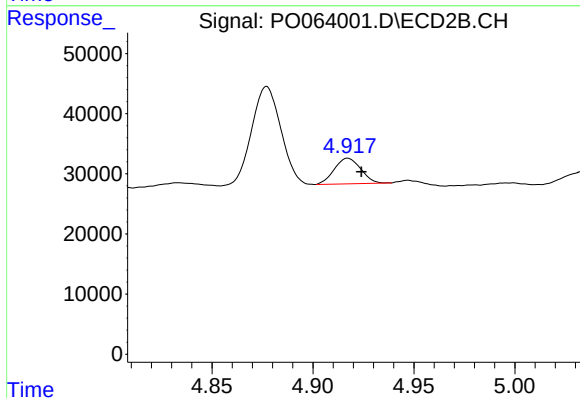
R.T.: 4.877 min
Delta R.T.: 0.036 min
Response: 166016
Conc: 313.66 ng/ml



#14 AR-1232-4

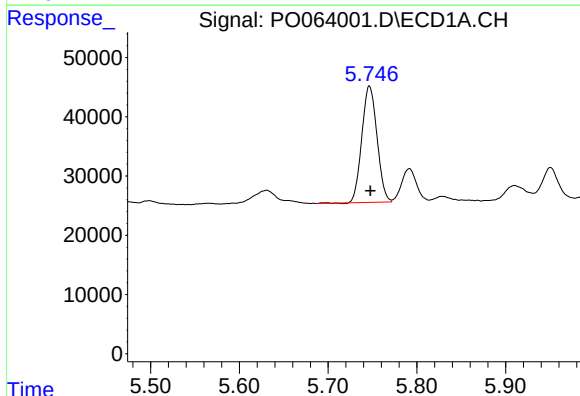
R.T.: 5.631 min
Delta R.T.: -0.027 min
Response: 45699
Conc: 61.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



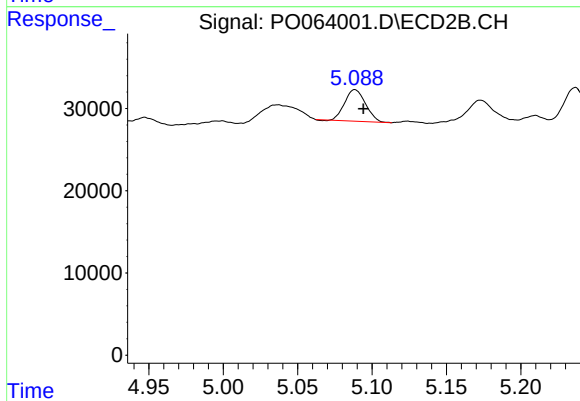
#14 AR-1232-4

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 38957
Conc: 82.98 ng/ml



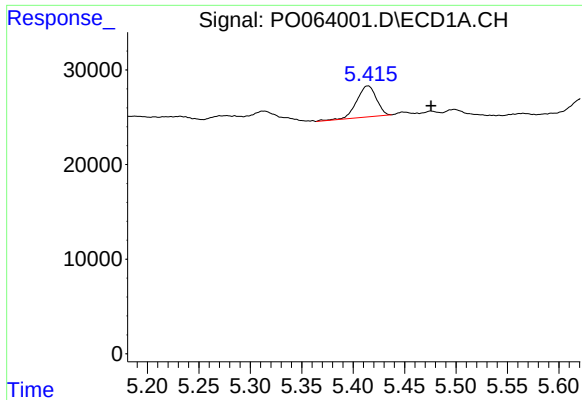
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 233938
Conc: 399.08 ng/ml



#15 AR-1232-5

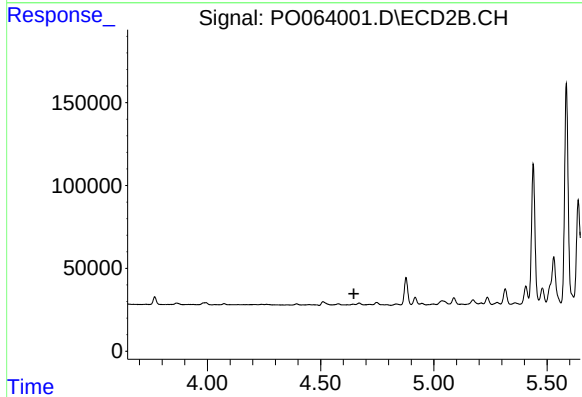
R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 37441
Conc: 72.63 ng/ml



#16 AR-1242-1

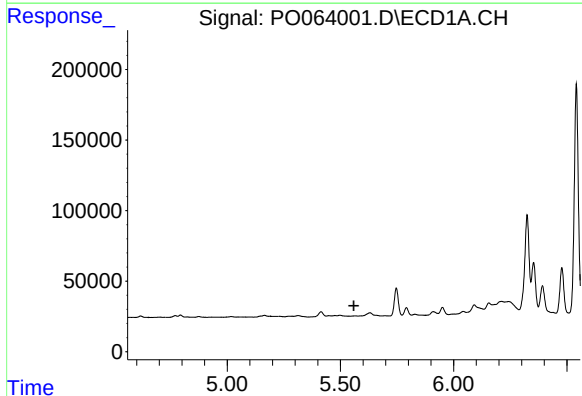
R.T.: 5.414 min
Delta R.T.: -0.062 min
Response: 43675
Conc: 41.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



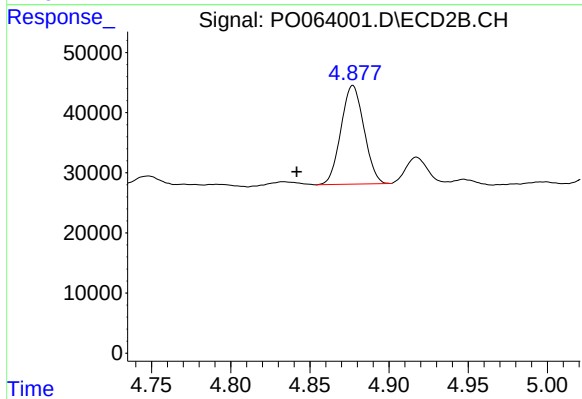
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



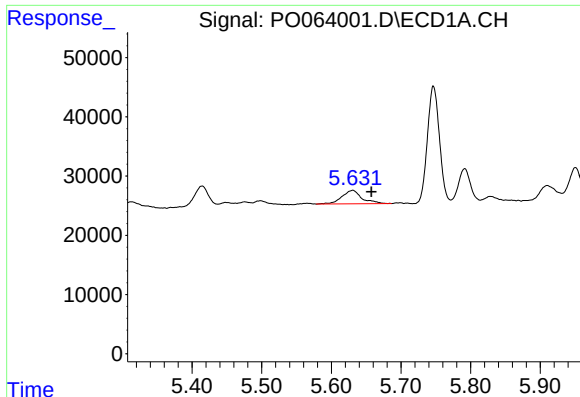
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

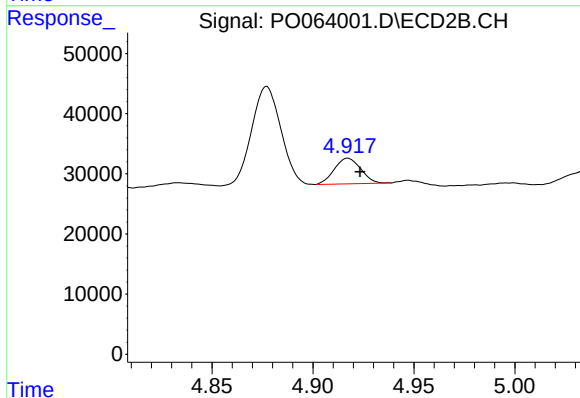
R.T.: 4.877 min
Delta R.T.: 0.036 min
Response: 166016
Conc: 289.77 ng/ml



#19 AR-1242-4

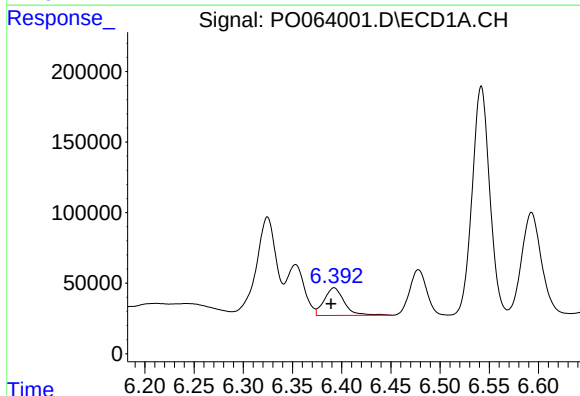
R.T.: 5.631 min
Delta R.T.: -0.027 min
Response: 45699
Conc: 58.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



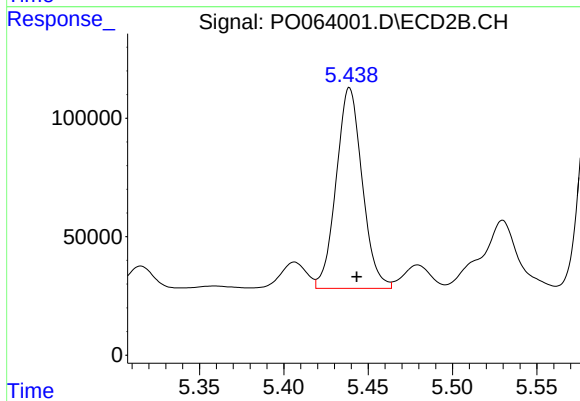
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 38957
Conc: 68.23 ng/ml



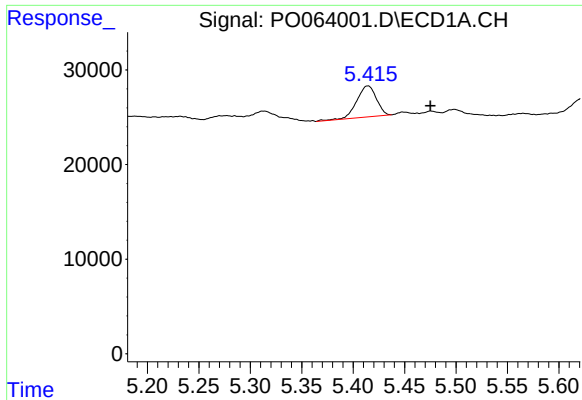
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 278247
Conc: 267.76 ng/ml



#20 AR-1242-5

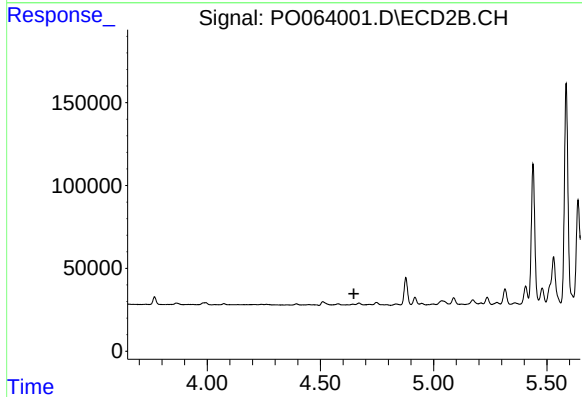
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 909674
Conc: 1168.72 ng/ml



#21 AR-1248-1

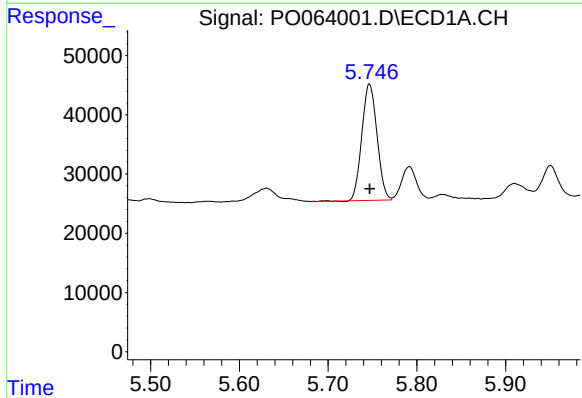
R.T.: 5.414 min
Delta R.T.: -0.061 min
Response: 43675
Conc: 50.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



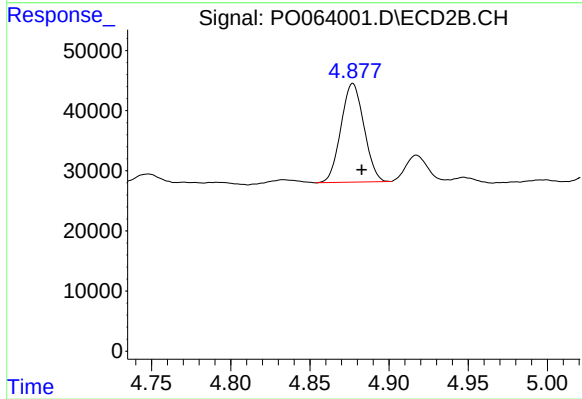
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



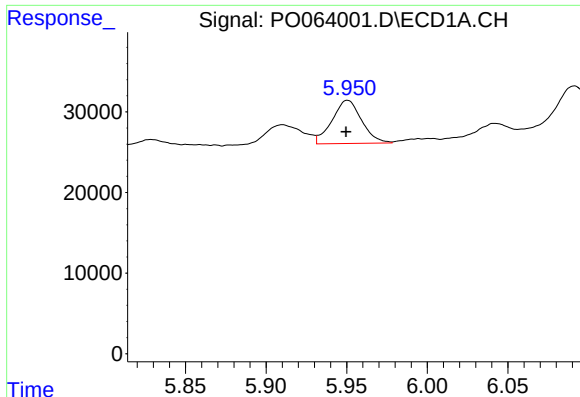
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 233938
Conc: 184.63 ng/ml



#22 AR-1248-2

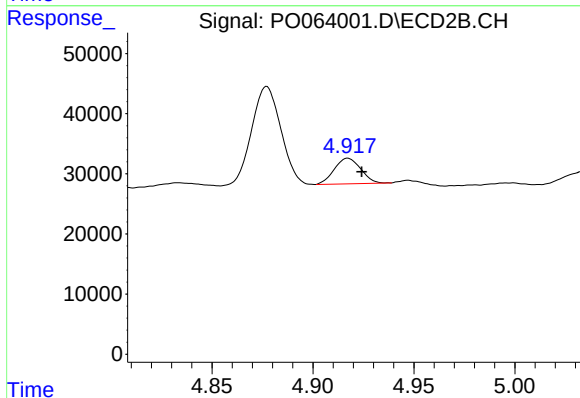
R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 166016
Conc: 192.62 ng/ml



#23 AR-1248-3

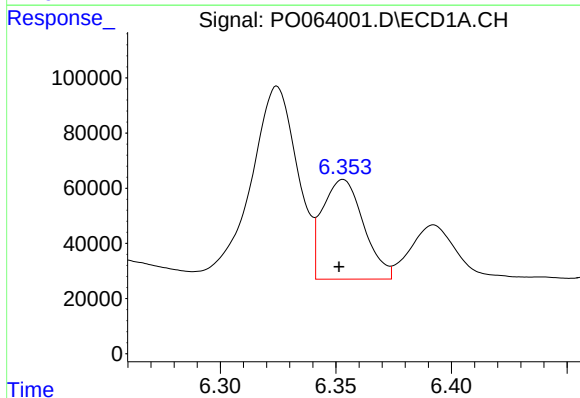
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 68535
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



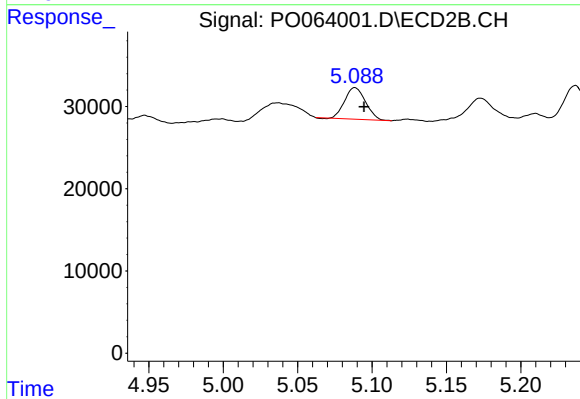
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 38957
Conc: 44.03 ng/ml



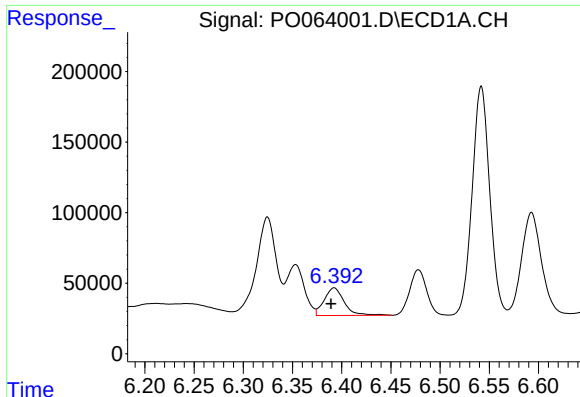
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 447595
Conc: 258.59 ng/ml



#24 AR-1248-4

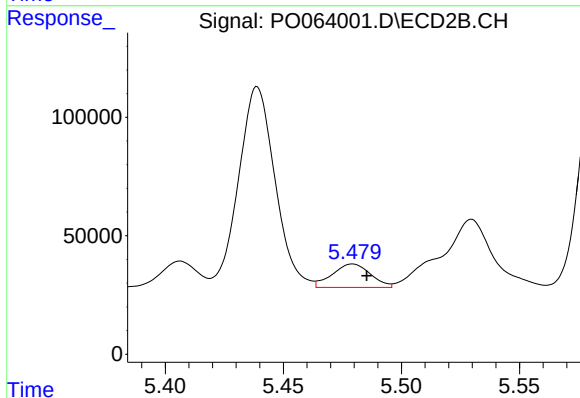
R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 37441
Conc: 34.78 ng/ml



#25 AR-1248-5

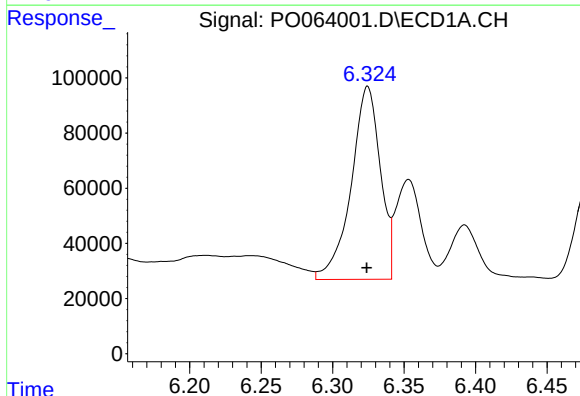
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 278247
Conc: 164.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



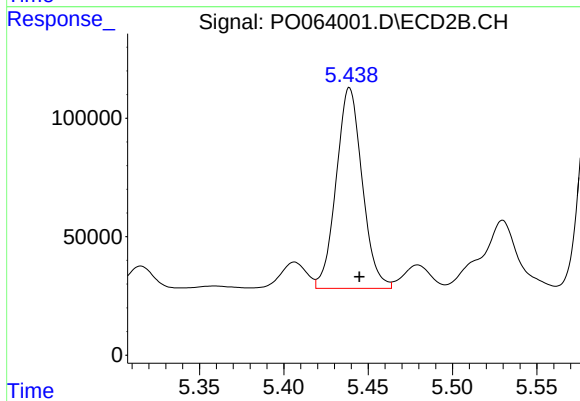
#25 AR-1248-5

R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 111635
Conc: 100.09 ng/ml



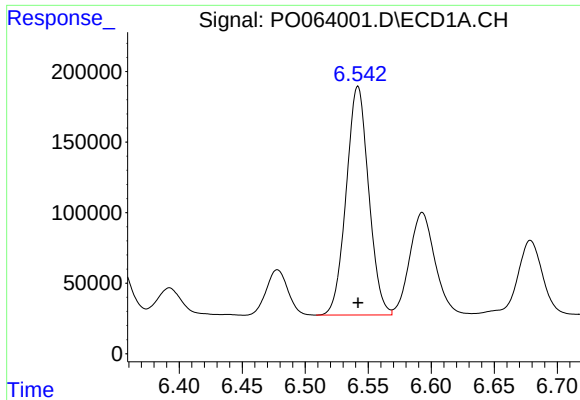
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 994106
Conc: 569.03 ng/ml



#26 AR-1254-1

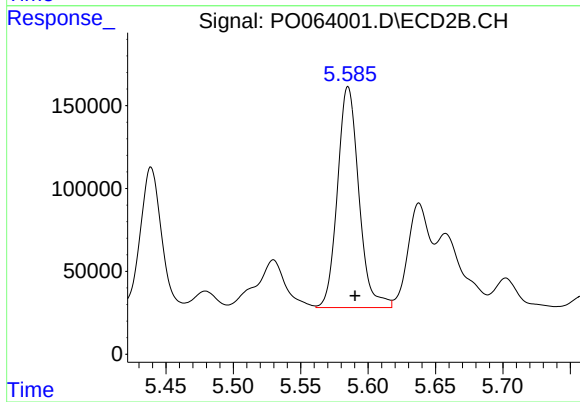
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 909674
Conc: 513.42 ng/ml



#27 AR-1254-2

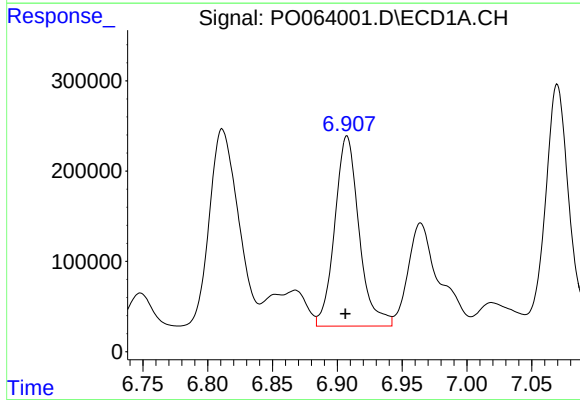
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 2012146
Conc: 721.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



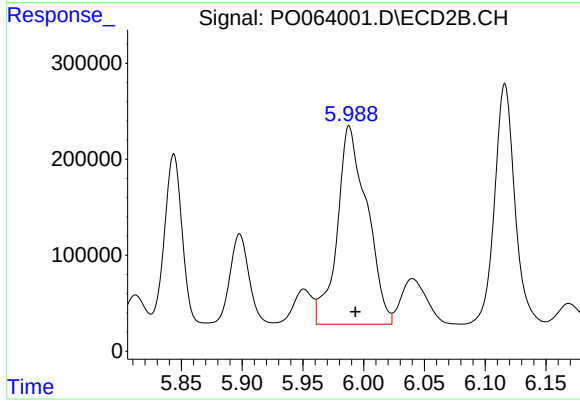
#27 AR-1254-2

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 1475162
Conc: 935.56 ng/ml



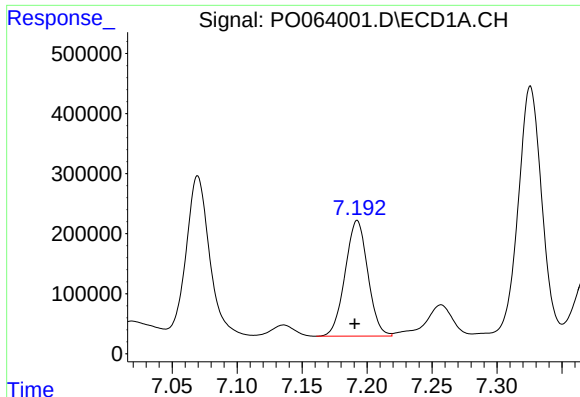
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 2752761
Conc: 876.84 ng/ml



#28 AR-1254-3

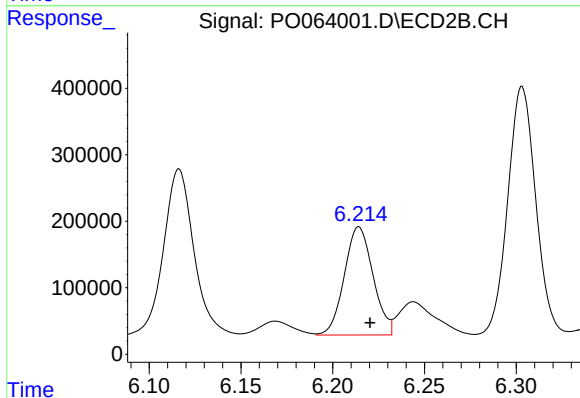
R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 3520683
Conc: 1313.01 ng/ml



#29 AR-1254-4

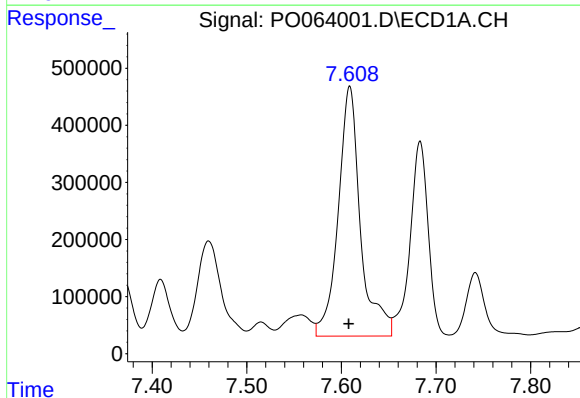
R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 2344138
Conc: 948.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



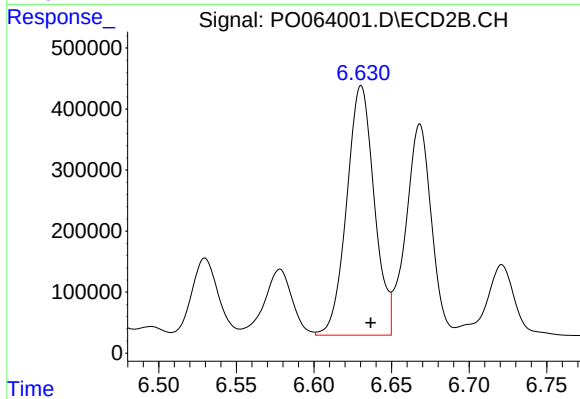
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 1771371
Conc: 998.89 ng/ml



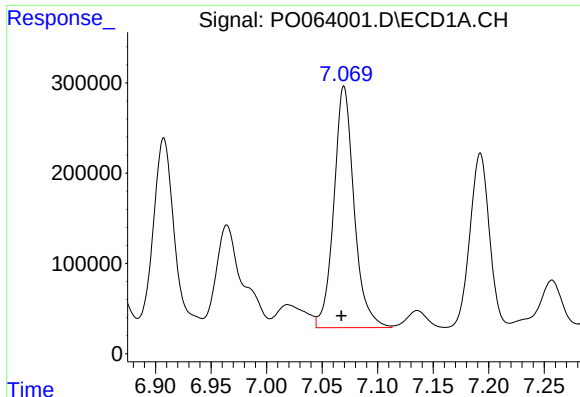
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 7161238
Conc: 2641.94 ng/ml



#30 AR-1254-5

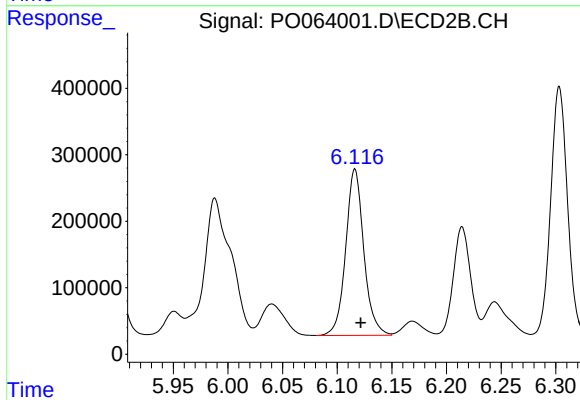
R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 5055470
Conc: 2023.22 ng/ml



#31 AR-1260-1

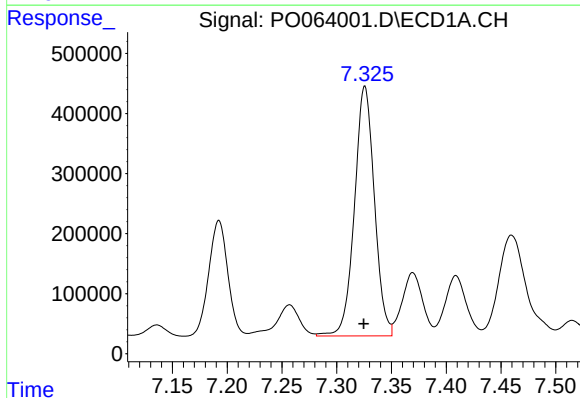
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 3392694
Conc: 1681.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



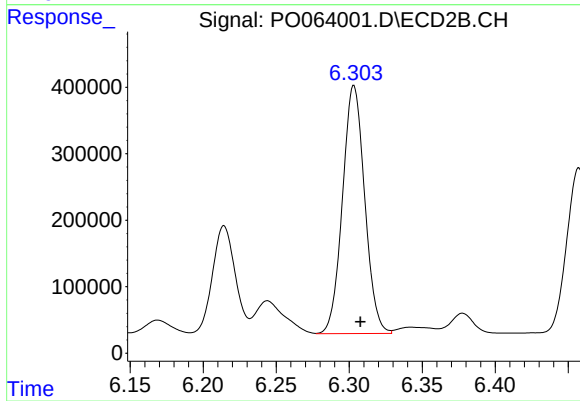
#31 AR-1260-1

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 2886379
Conc: 1837.98 ng/ml



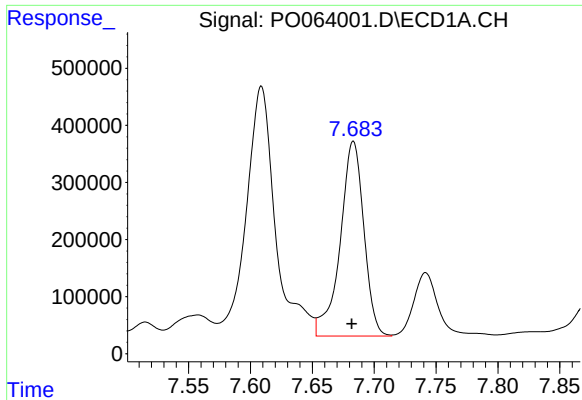
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 5272153
Conc: 2092.63 ng/ml



#32 AR-1260-2

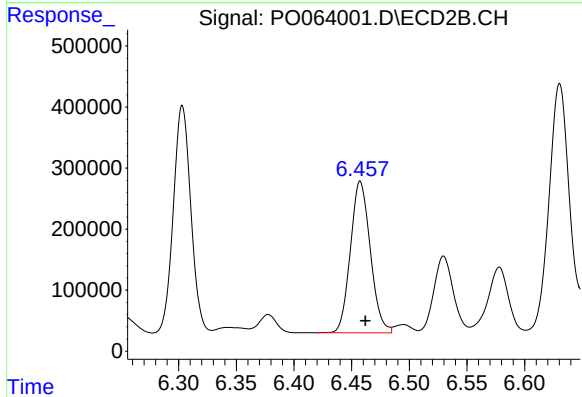
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 3951755
Conc: 2008.90 ng/ml



#33 AR-1260-3

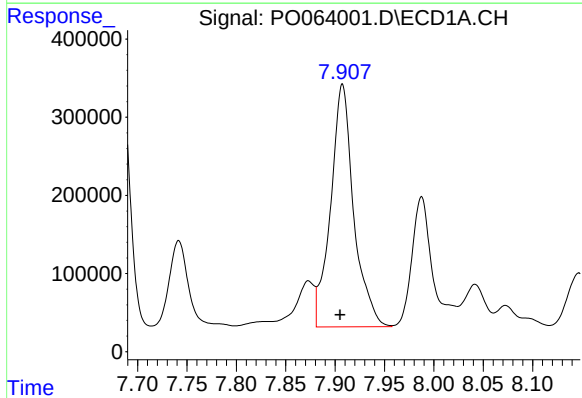
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 4551785
Conc: 2246.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



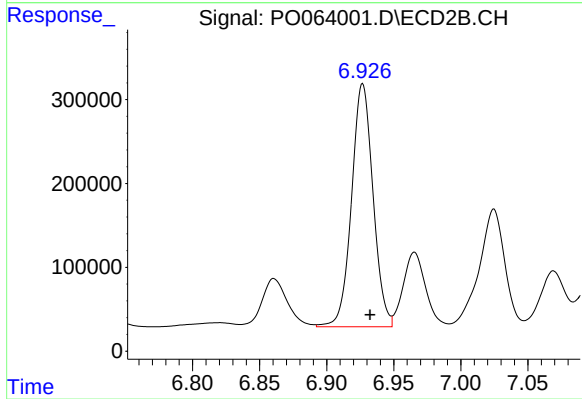
#33 AR-1260-3

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 2980171
Conc: 1670.98 ng/ml



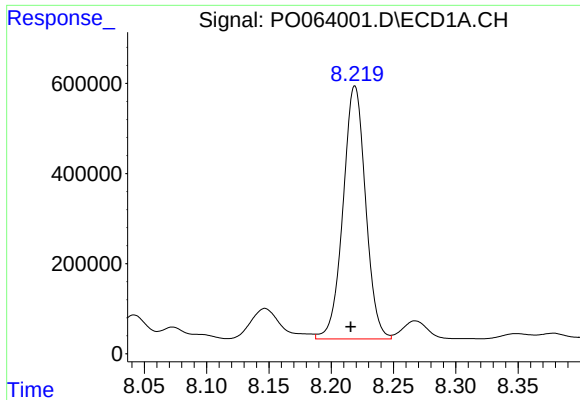
#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 5050419
Conc: 2120.71 ng/ml



#34 AR-1260-4

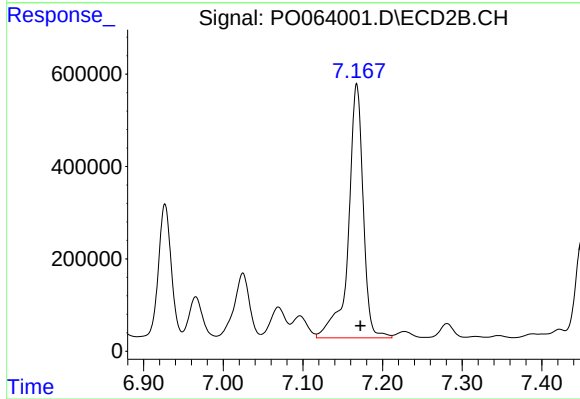
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 3228705
Conc: 2050.67 ng/ml



#35 AR-1260-5

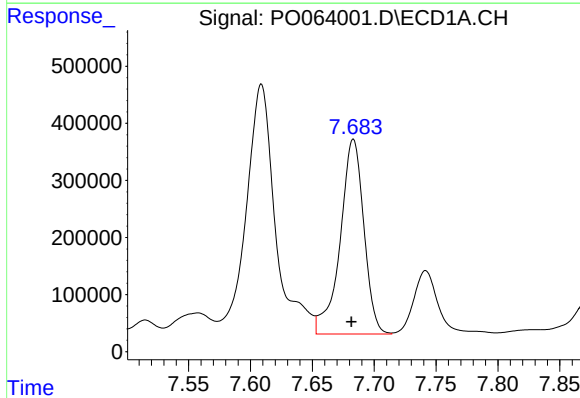
R.T.: 8.219 min
Delta R.T.: 0.003 min
Response: 7080433
Conc: 1508.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



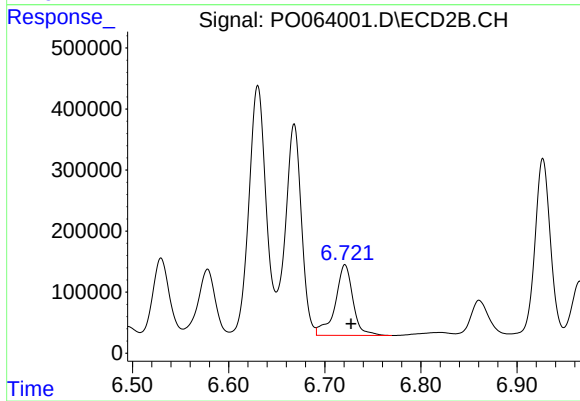
#35 AR-1260-5

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 7086843
Conc: 1827.95 ng/ml



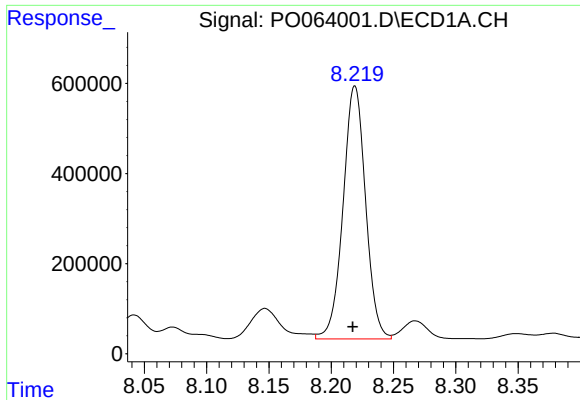
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 4551785
Conc: 1413.82 ng/ml



#36 AR-1262-1

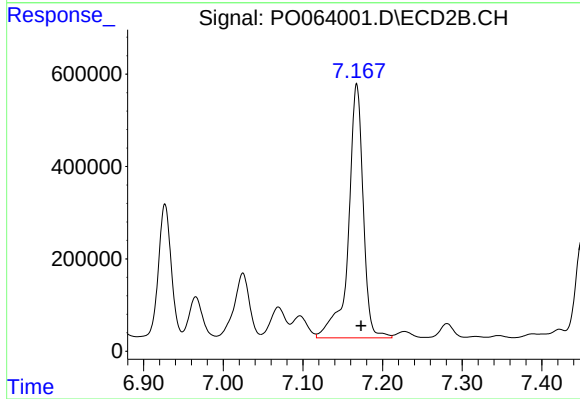
R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 1488842
Conc: 1424.02 ng/ml



#37 AR-1262-2

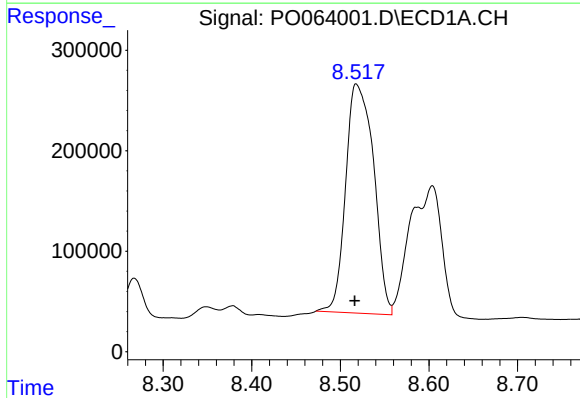
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 7080433
Conc: 1201.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



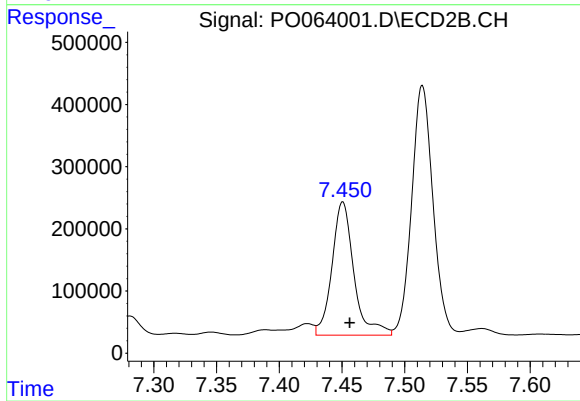
#37 AR-1262-2

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 7086843
Conc: 1494.11 ng/ml



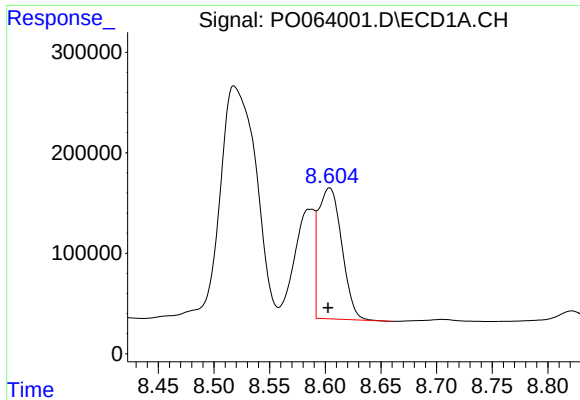
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 4998124
Conc: 1219.78 ng/ml



#38 AR-1262-3

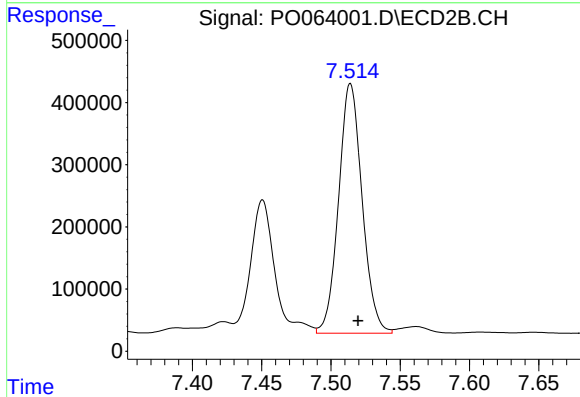
R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 2611899
Conc: 1393.58 ng/ml



#39 AR-1262-4

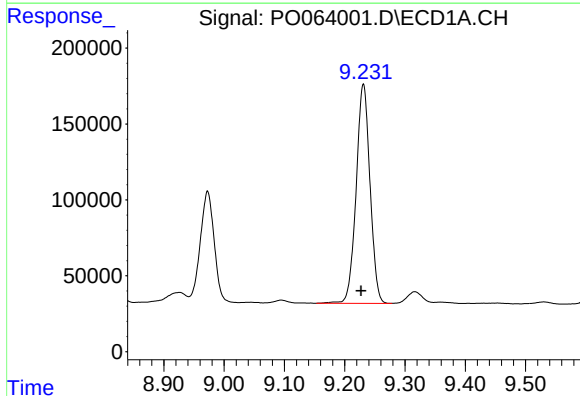
R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 1906868
Conc: 609.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



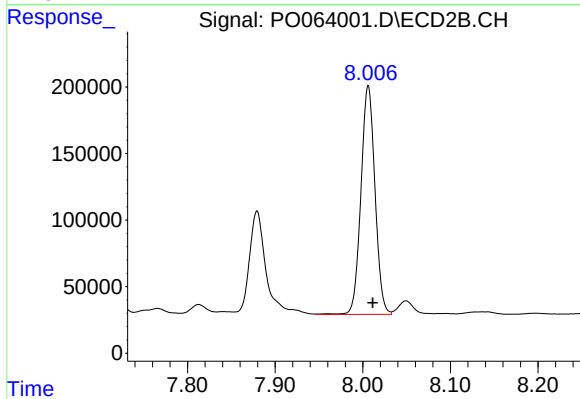
#39 AR-1262-4

R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 4757469
Conc: 1347.56 ng/ml



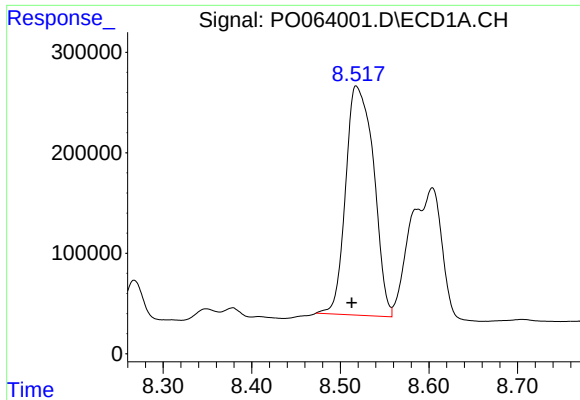
#40 AR-1262-5

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 2305190
Conc: 1058.22 ng/ml



#40 AR-1262-5

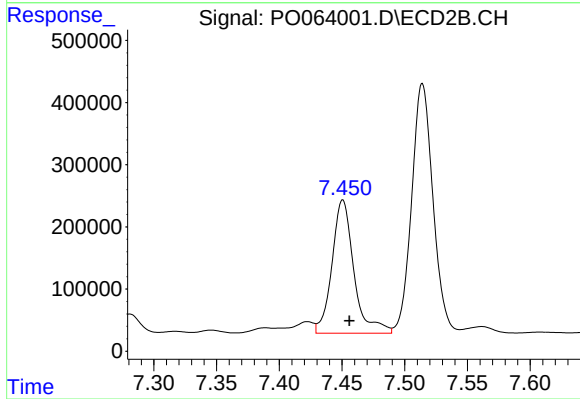
R.T.: 8.006 min
Delta R.T.: -0.005 min
Response: 1912705
Conc: 1252.72 ng/ml



#41 AR-1268-1

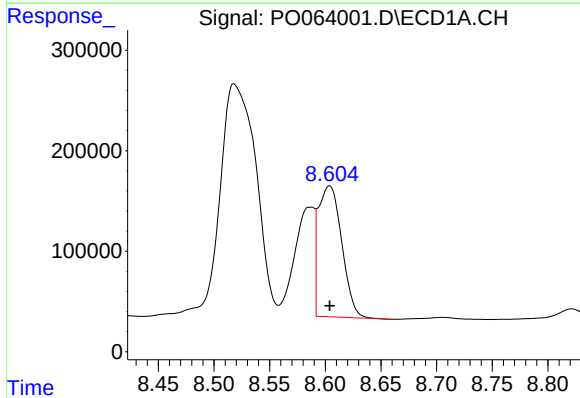
R.T.: 8.518 min
Delta R.T.: 0.005 min
Response: 4998124
Conc: 739.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



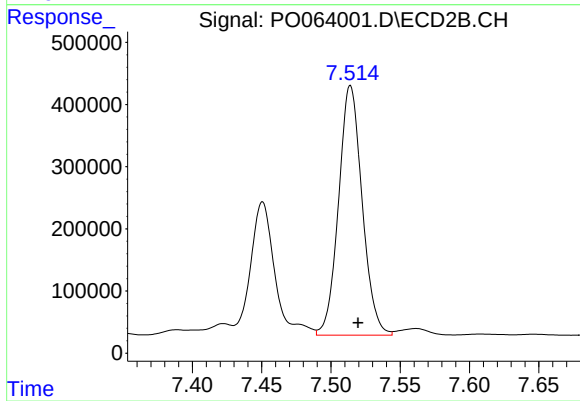
#41 AR-1268-1

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 2611899
Conc: 489.26 ng/ml



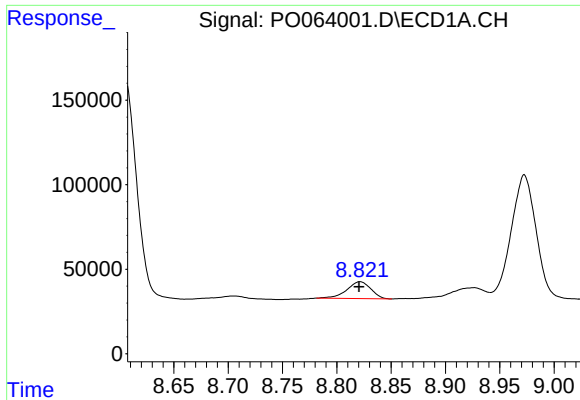
#42 AR-1268-2

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 1906868
Conc: 303.88 ng/ml



#42 AR-1268-2

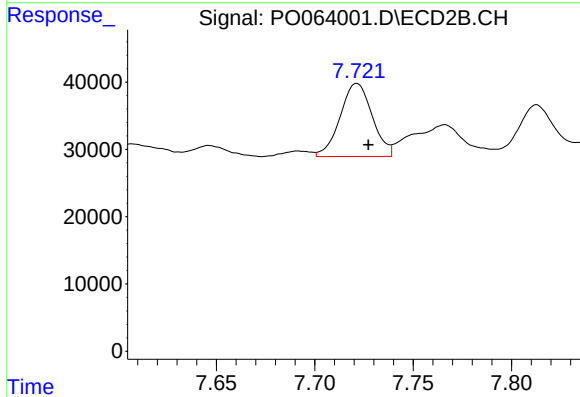
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 4757469
Conc: 954.66 ng/ml



#43 AR-1268-3

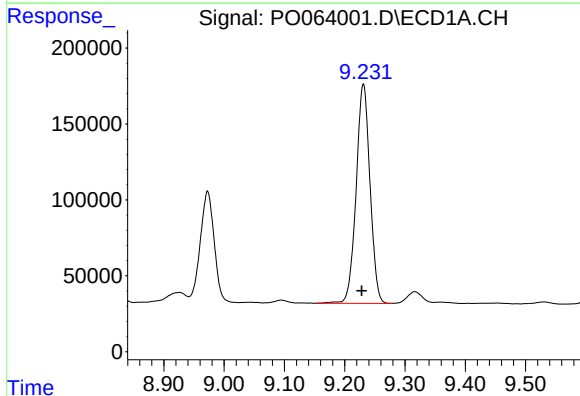
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 152973
Conc: 29.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



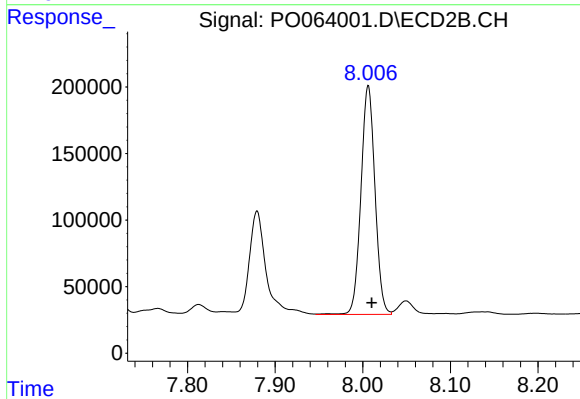
#43 AR-1268-3

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 123299
Conc: 31.06 ng/ml



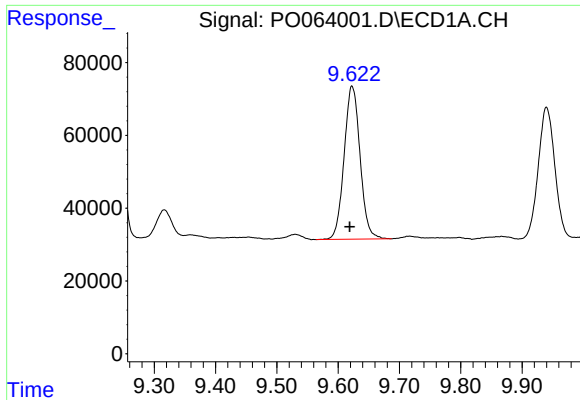
#44 AR-1268-4

R.T.: 9.231 min
Delta R.T.: 0.003 min
Response: 2305190
Conc: 948.33 ng/ml



#44 AR-1268-4

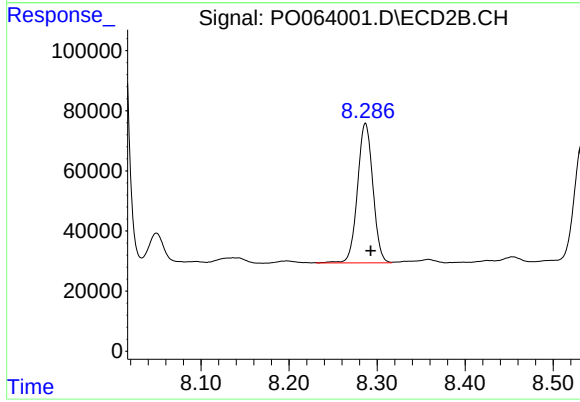
R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 1912705
Conc: 1129.13 ng/ml



#45 AR-1268-5

R.T.: 9.623 min
Delta R.T.: 0.003 min
Response: 761800
Conc: 49.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
2C



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 563887
Conc: 47.67 ng/ml