

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
 Data File : P0066250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2020 19:24
 Operator : DD\AJ
 Sample : L1380-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 M030-20C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 04:42:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.153	3.430	738104	977558	25.338	23.899
2)	SA Decachlor...	9.647	8.328	562756	1144280	14.280	19.523 #
Target Compounds							
3)	L1 AR-1016-1	5.328	4.491	101278	16284	77.070	9.358 #
4)	L1 AR-1016-2	5.328	4.508	101278	34536	51.576	12.524 #
5)	L1 AR-1016-3	5.412	4.680	49480	35306	41.800	25.361 #
6)	L1 AR-1016-4	5.482	4.720	28522	567095	28.839	490.854 #
7)	L1 AR-1016-5	5.773	4.929	429069	377099	424.119	252.836 #
12)	L3 AR-1232-2	5.053	4.508	72243	34536	173.330	31.174 #
13)	L3 AR-1232-3	5.328	4.680	101278	35306	124.300	63.329 #
14)	L3 AR-1232-4	5.482	4.759	28522	201200	69.680	416.886 #
15)	L3 AR-1232-5	5.572	4.929	461905	377099	1686.791	731.144 #
16)	L4 AR-1242-1	5.328	4.491	101278	16284	99.997	12.277 #
17)	L4 AR-1242-2	5.328	4.508	101278	34536	68.322	16.287 #
18)	L4 AR-1242-3	5.412	4.680	49480	35306	54.297	33.217 #
19)	L4 AR-1242-4	5.482	4.759	28522	201200	37.377	195.731 #
20)	L4 AR-1242-5	6.212	5.275	732223	3070000	789.494	2220.138 #
21)	L5 AR-1248-1	5.328	4.491	101278	16284	132.849	15.675 #
22)	L5 AR-1248-2	5.572	4.720	461905	567095	426.003	381.711
23)	L5 AR-1248-3	5.773	4.759	429069	201200	351.383	134.562 #
24)	L5 AR-1248-4	6.172	4.929	783068	377099	496.128	208.883 #
25)	L5 AR-1248-5	6.212	5.315	732223	505067	492.554	258.265 #
26)	L6 AR-1254-1	6.145	5.275	1816992	3070000	1169.455	964.467
27)	L6 AR-1254-2	6.361	5.421	3821403	3703640	1537.880	1261.985
28)	L6 AR-1254-3	6.723	5.819	4490117	7280811	1680.368	1585.449
29)	L6 AR-1254-4	7.007	6.046	4071817	5360272	1763.377	1701.194
30)	L6 AR-1254-5	7.422	6.458	5946223	11107689	2605.984	2622.552
31)	L7 AR-1260-1	6.885	5.947	2268261	4112516	1131.350	1278.426
32)	L7 AR-1260-2	7.140	6.135	3665805	5354838	1330.485	1188.440
33)	L7 AR-1260-3	7.489	6.283	893708	4083558	390.323	1083.322 #
34)	L7 AR-1260-4	7.708	6.750	2476440	803695	1086.391	256.809 #
35)	L7 AR-1260-5	8.025	6.993	1461557	2354270	295.105	284.289
36)	L8 AR-1262-1	7.489	6.547	893708	624677	271.039	296.511
37)	L8 AR-1262-2	8.025	6.993	1461557	2354270	268.143	248.780
38)	L8 AR-1262-3	8.324	7.272	1123114	454480	312.107	118.090 #
39)	L8 AR-1262-4	8.390	7.335	147871	2594963	54.340	394.849 #
40)	L8 AR-1262-5	8.984	7.829	162946	203869	85.744	72.281
41)	L9 AR-1268-1	8.324	7.272	1123114	454480	162.751	37.848 #
42)	L9 AR-1268-2	8.390	7.335	147871	2594963	24.548	251.264 #
43)	L9 AR-1268-3	8.596	7.537	69852	123079	13.458	14.126
44)	L9 AR-1268-4	8.984	7.829	162946	203869	77.054	61.723
45)	L9 AR-1268-5	9.351	8.097	236771	447702	15.574	18.071

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
Data File : P0066250.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2020 19:24
Operator : DD\AJ
Sample : L1380-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
M030-20C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 04:42:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

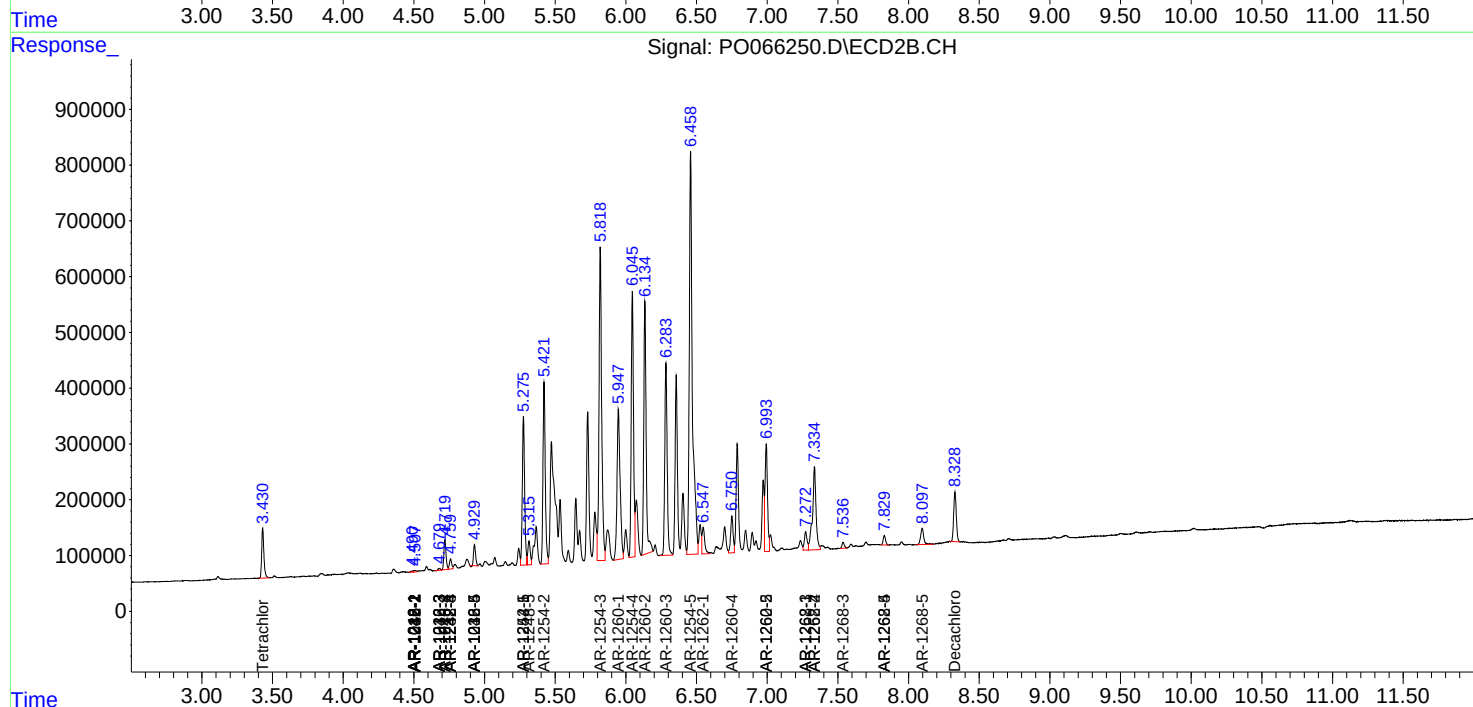
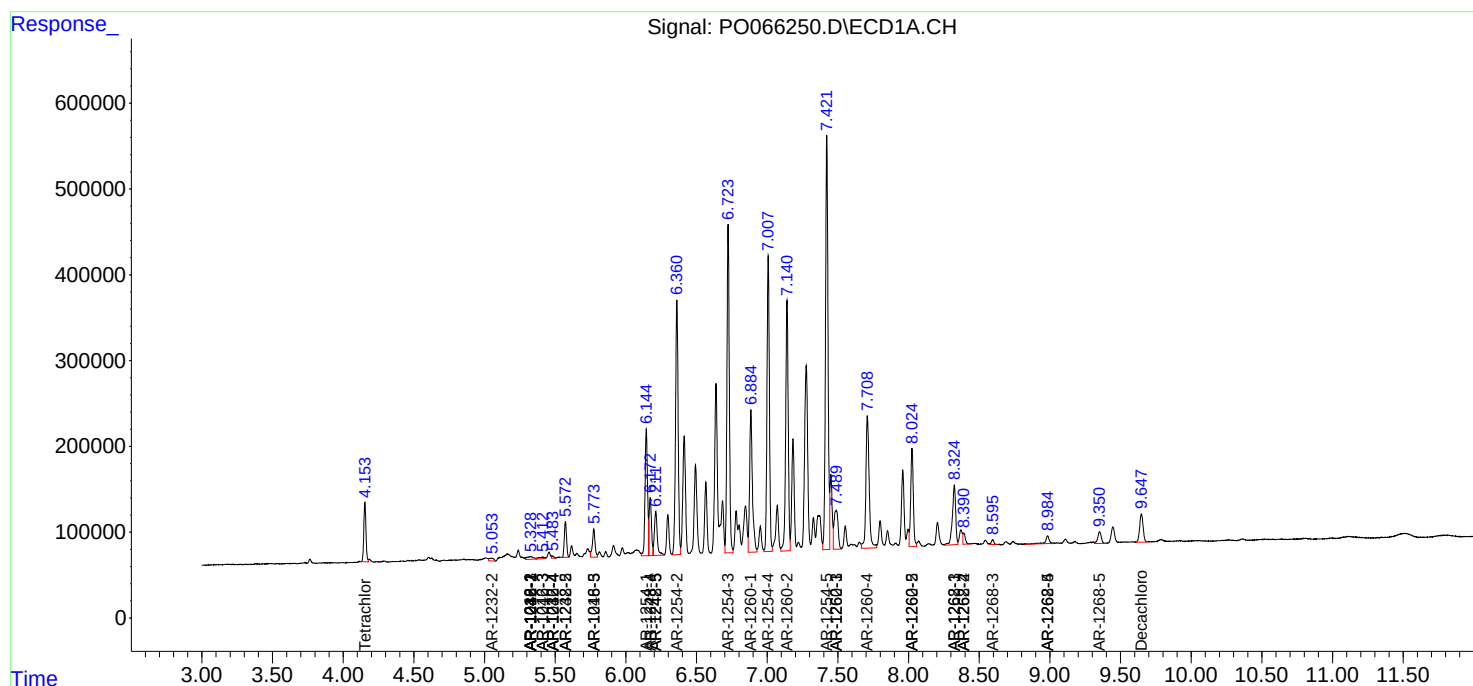
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

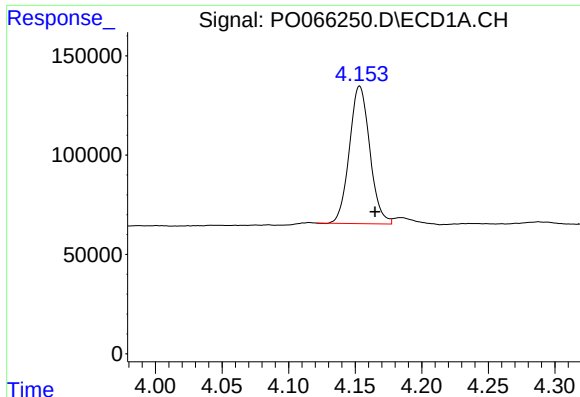
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020420\
Data File : PO066250.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2020 19:24
Operator : DD\AJ
Sample : L1380-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
M030-20C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 04:42:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

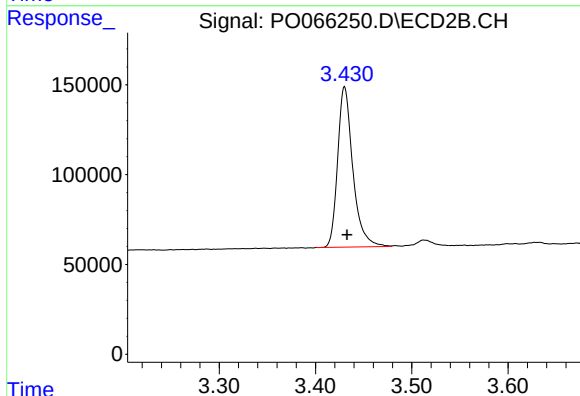




#1 Tetrachloro-m-xylene

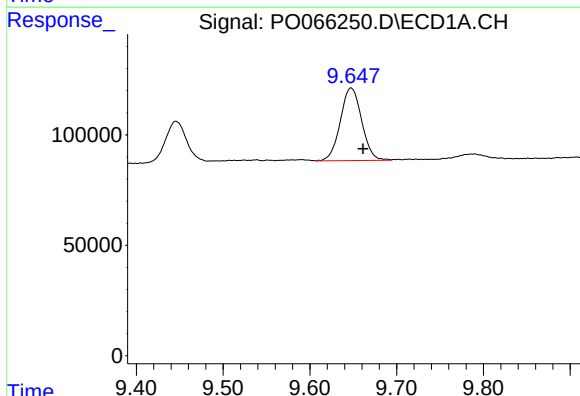
R.T.: 4.153 min
Delta R.T.: -0.012 min
Response: 738104
Conc: 25.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



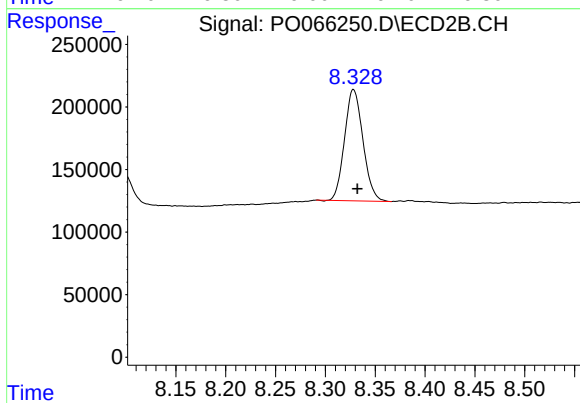
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 977558
Conc: 23.90 ng/ml



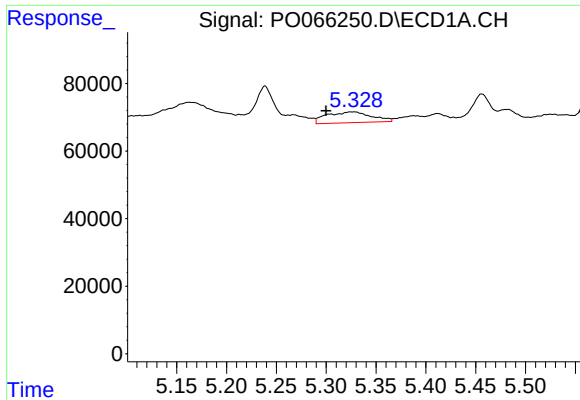
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.014 min
Response: 562756
Conc: 14.28 ng/ml



#2 Decachlorobiphenyl

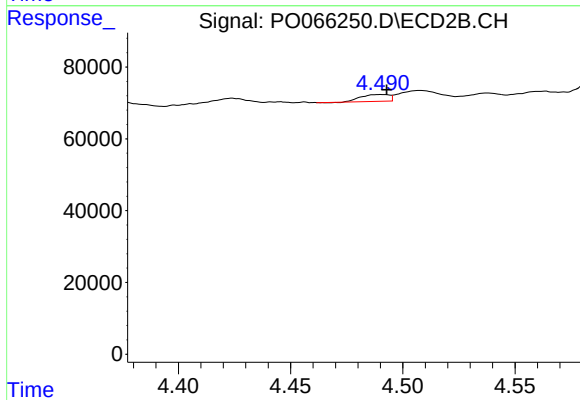
R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 1144280
Conc: 19.52 ng/ml



#3 AR-1016-1

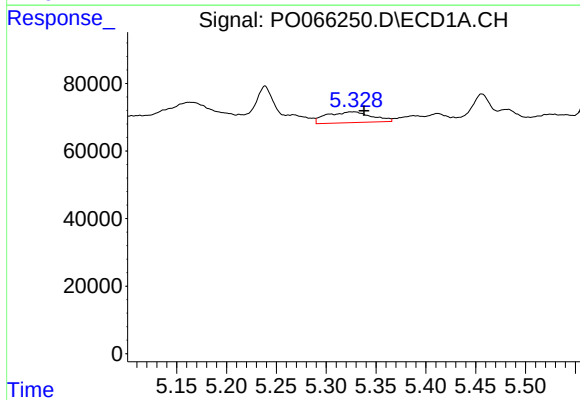
R.T.: 5.328 min
Delta R.T.: 0.028 min
Response: 101278
Conc: 77.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



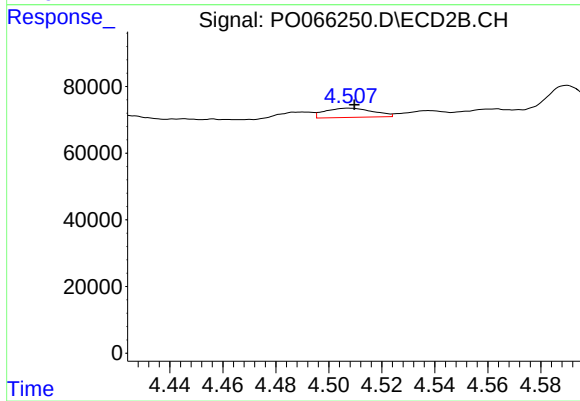
#3 AR-1016-1

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 16284
Conc: 9.36 ng/ml



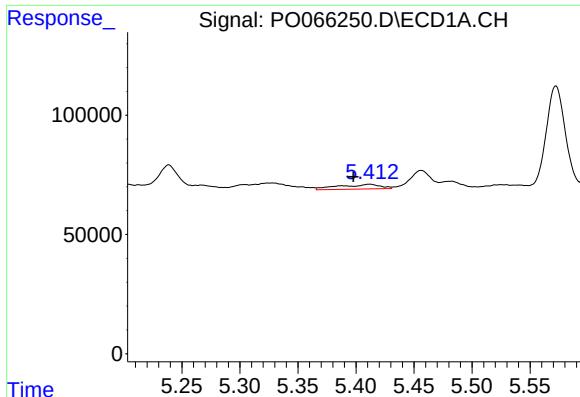
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: -0.010 min
Response: 101278
Conc: 51.58 ng/ml



#4 AR-1016-2

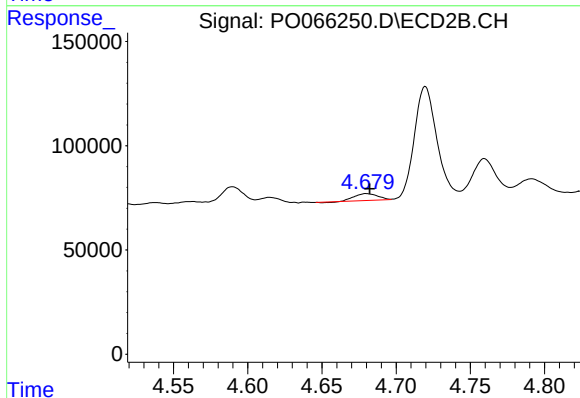
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 34536
Conc: 12.52 ng/ml



#5 AR-1016-3

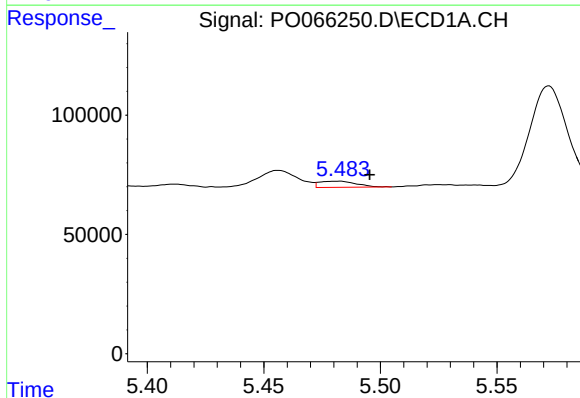
R.T.: 5.412 min
Delta R.T.: 0.014 min
Response: 49480
Conc: 41.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



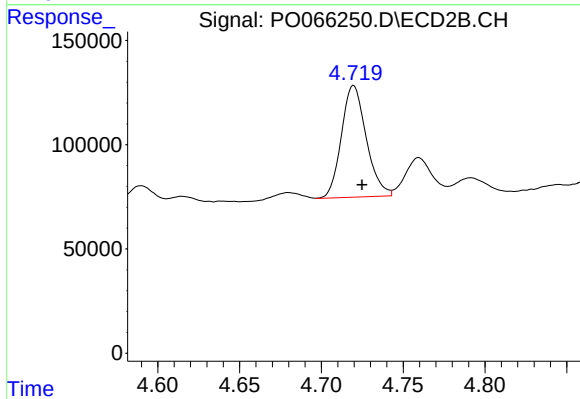
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 35306
Conc: 25.36 ng/ml



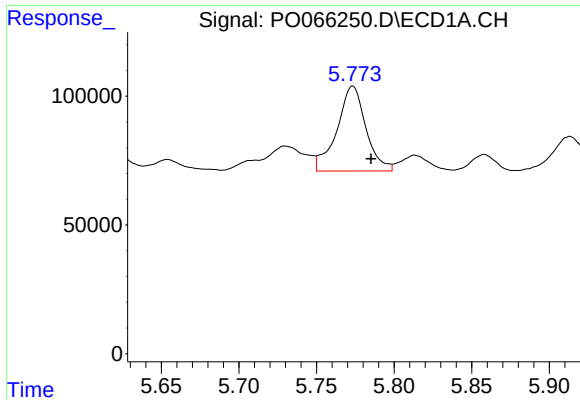
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: -0.014 min
Response: 28522
Conc: 28.84 ng/ml



#6 AR-1016-4

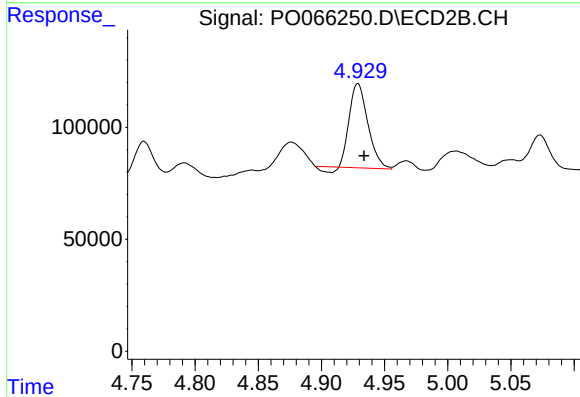
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 567095
Conc: 490.85 ng/ml



#7 AR-1016-5

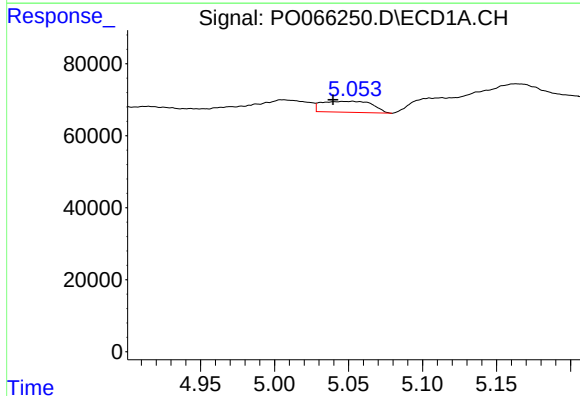
R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 429069
Conc: 424.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



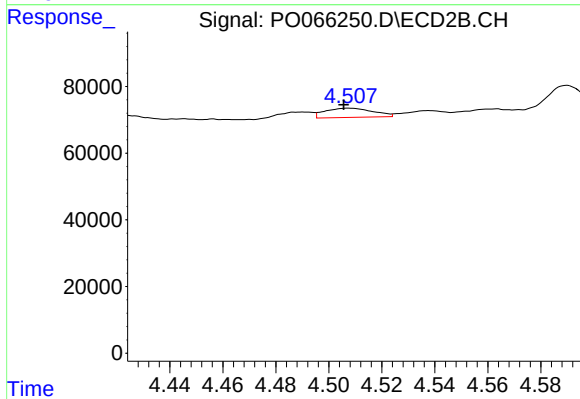
#7 AR-1016-5

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 377099
Conc: 252.84 ng/ml



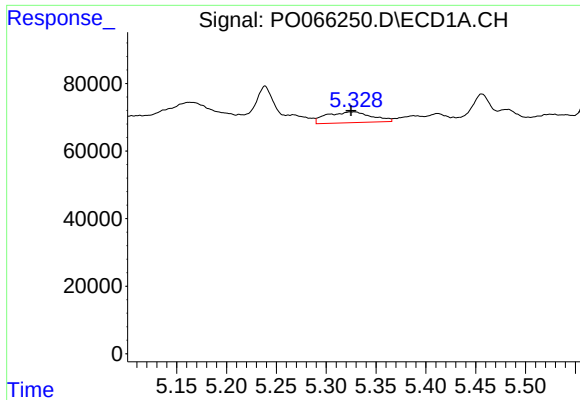
#12 AR-1232-2

R.T.: 5.053 min
Delta R.T.: 0.013 min
Response: 72243
Conc: 173.33 ng/ml



#12 AR-1232-2

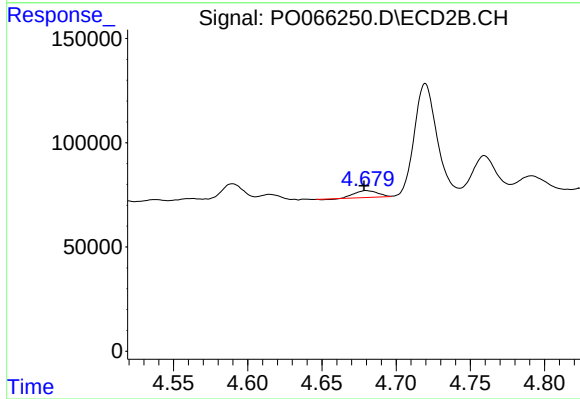
R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 34536
Conc: 31.17 ng/ml



#13 AR-1232-3

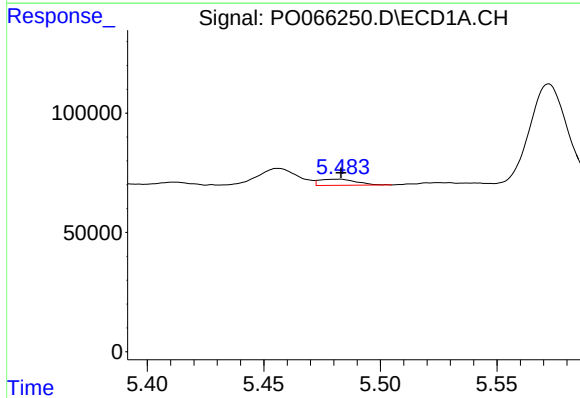
R.T.: 5.328 min
Delta R.T.: 0.003 min
Response: 101278
Conc: 124.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



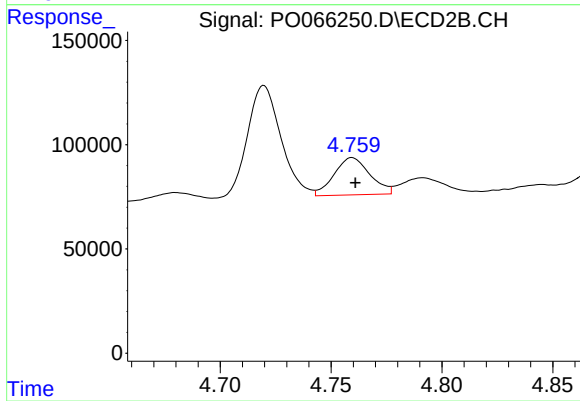
#13 AR-1232-3

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 35306
Conc: 63.33 ng/ml



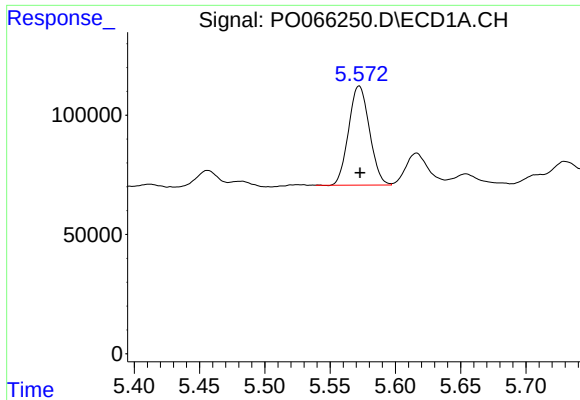
#14 AR-1232-4

R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 28522
Conc: 69.68 ng/ml



#14 AR-1232-4

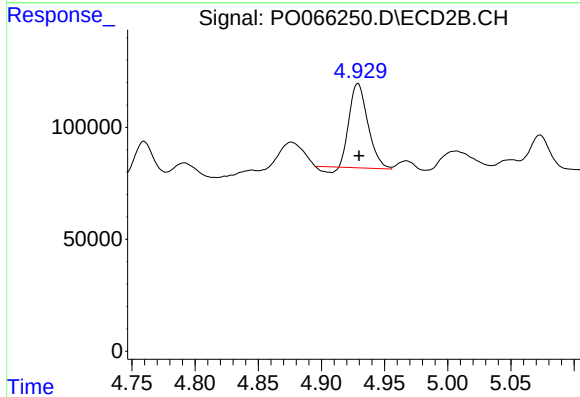
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 201200
Conc: 416.89 ng/ml



#15 AR-1232-5

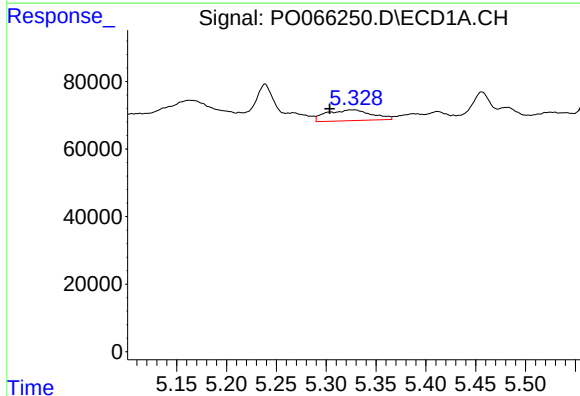
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 461905
Conc: 1686.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



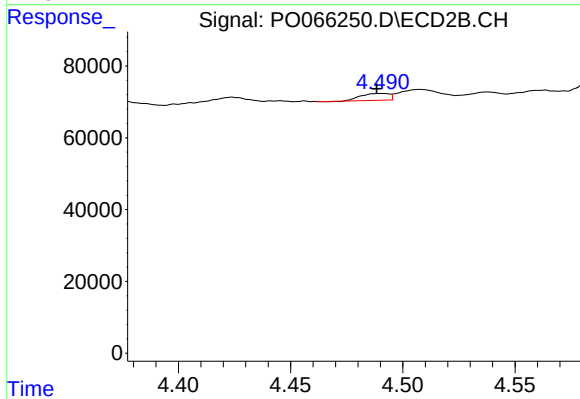
#15 AR-1232-5

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 377099
Conc: 731.14 ng/ml



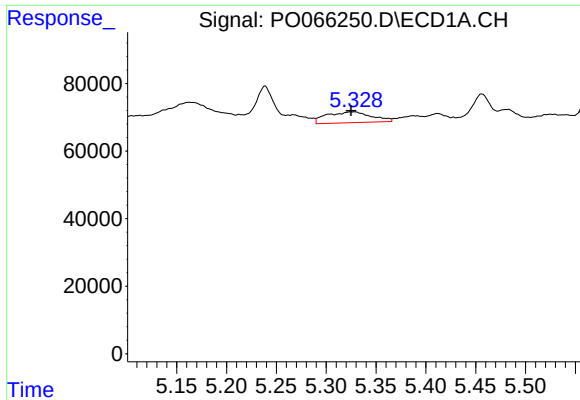
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: 0.025 min
Response: 101278
Conc: 100.00 ng/ml



#16 AR-1242-1

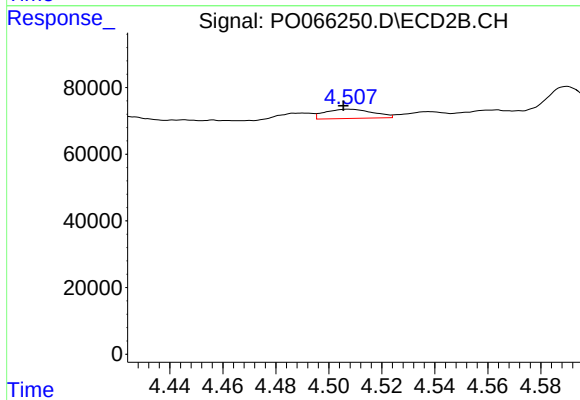
R.T.: 4.491 min
Delta R.T.: 0.002 min
Response: 16284
Conc: 12.28 ng/ml



#17 AR-1242-2

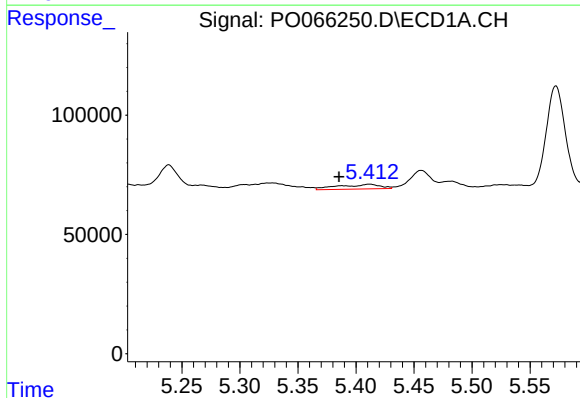
R.T.: 5.328 min
Delta R.T.: 0.003 min
Response: 101278
Conc: 68.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



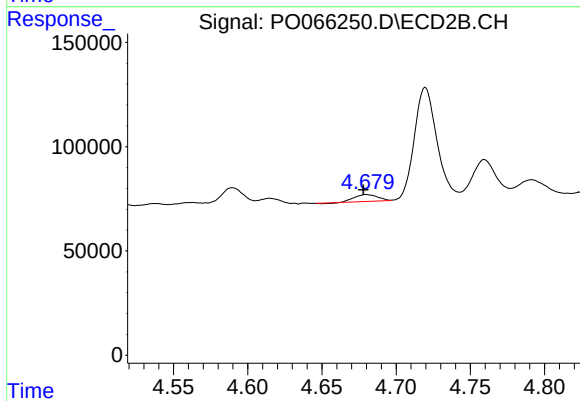
#17 AR-1242-2

R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 34536
Conc: 16.29 ng/ml



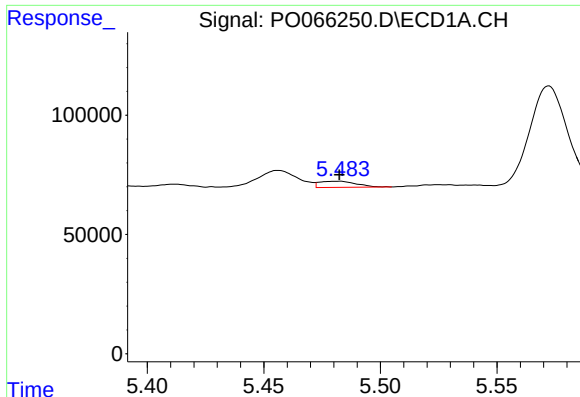
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: 0.026 min
Response: 49480
Conc: 54.30 ng/ml



#18 AR-1242-3

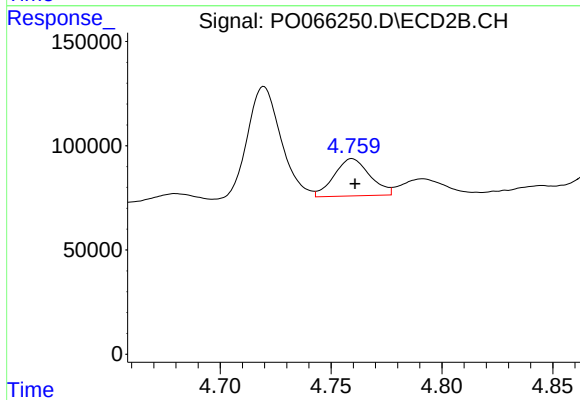
R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 35306
Conc: 33.22 ng/ml



#19 AR-1242-4

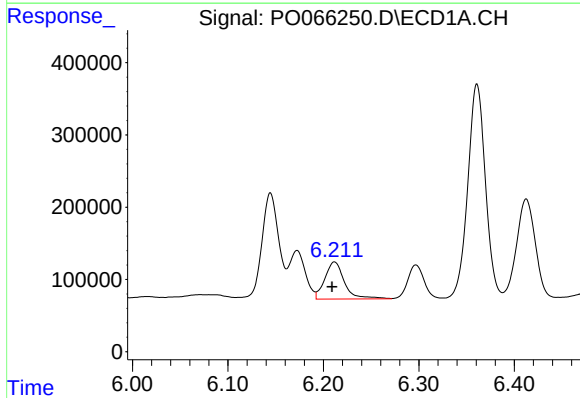
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 28522
Conc: 37.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



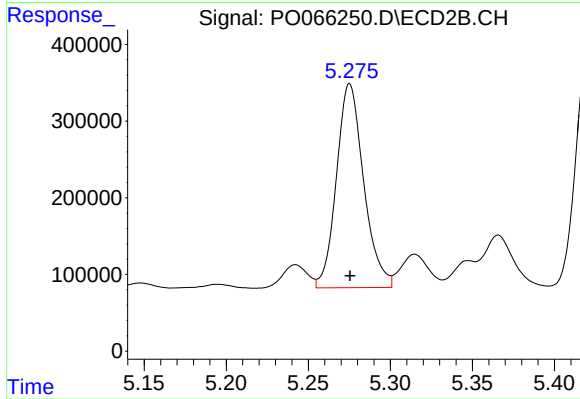
#19 AR-1242-4

R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 201200
Conc: 195.73 ng/ml



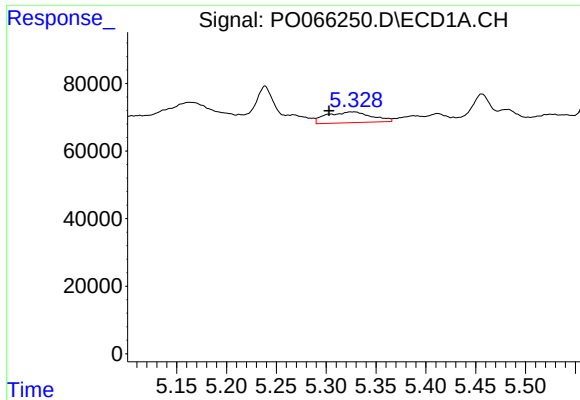
#20 AR-1242-5

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 732223
Conc: 789.49 ng/ml



#20 AR-1242-5

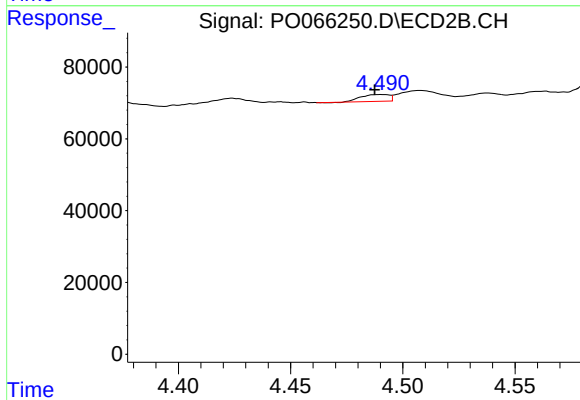
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 3070000
Conc: 2220.14 ng/ml



#21 AR-1248-1

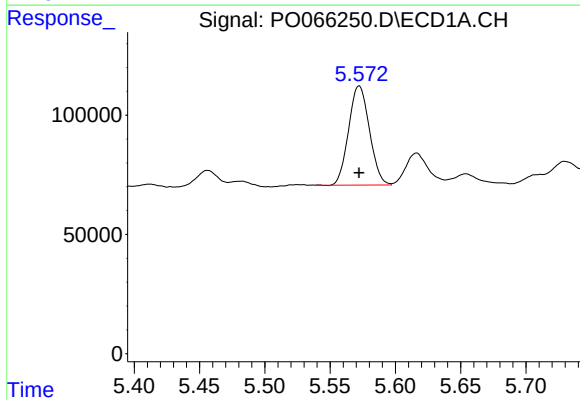
R.T.: 5.328 min
Delta R.T.: 0.025 min
Response: 101278
Conc: 132.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



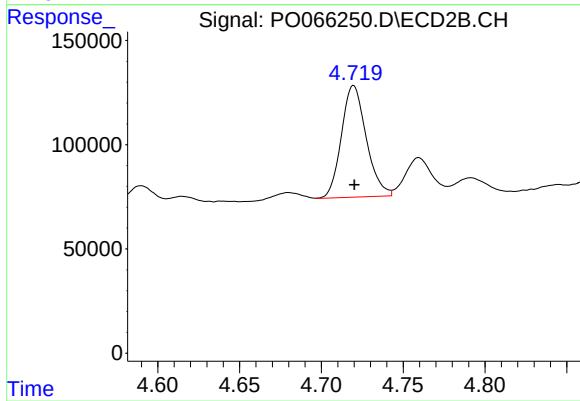
#21 AR-1248-1

R.T.: 4.491 min
Delta R.T.: 0.003 min
Response: 16284
Conc: 15.68 ng/ml



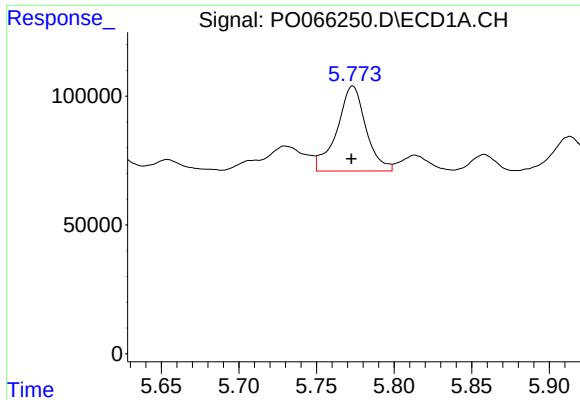
#22 AR-1248-2

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 461905
Conc: 426.00 ng/ml



#22 AR-1248-2

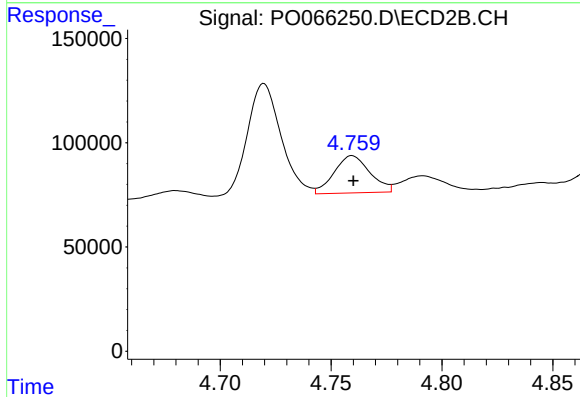
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 567095
Conc: 381.71 ng/ml



#23 AR-1248-3

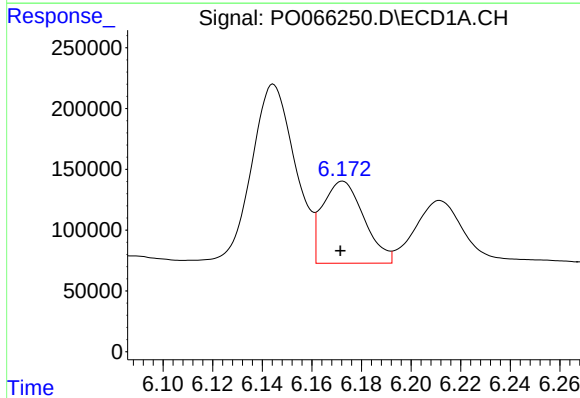
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 429069
Conc: 351.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



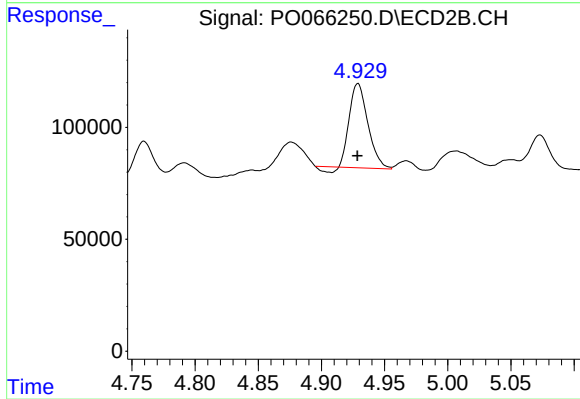
#23 AR-1248-3

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 201200
Conc: 134.56 ng/ml



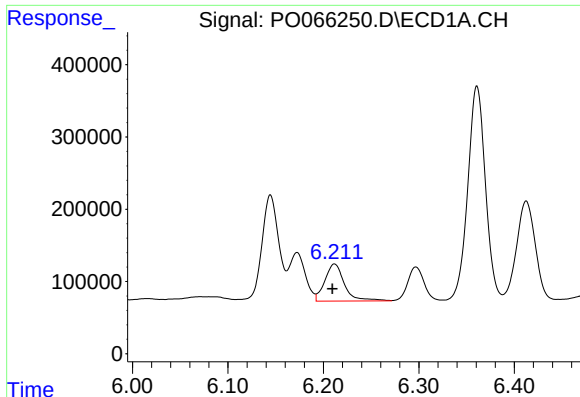
#24 AR-1248-4

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 783068
Conc: 496.13 ng/ml



#24 AR-1248-4

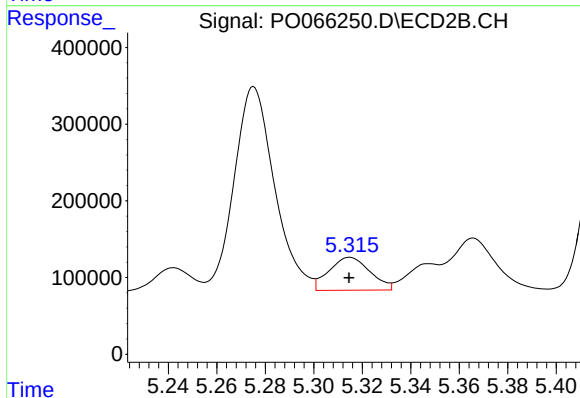
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 377099
Conc: 208.88 ng/ml



#25 AR-1248-5

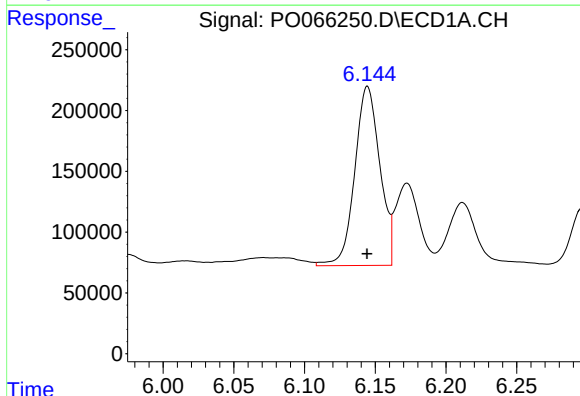
R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 732223
Conc: 492.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



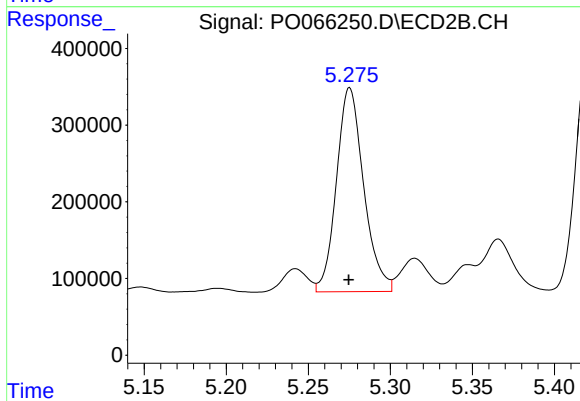
#25 AR-1248-5

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 505067
Conc: 258.26 ng/ml



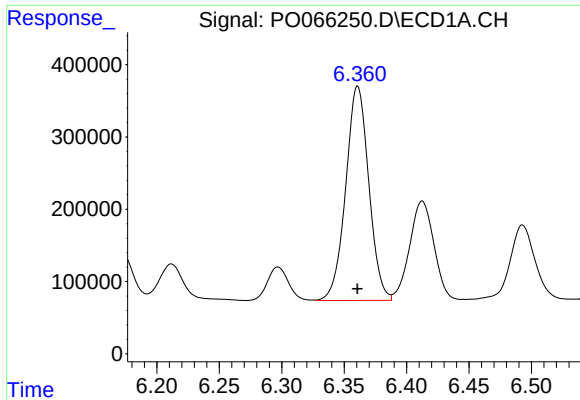
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1816992
Conc: 1169.45 ng/ml



#26 AR-1254-1

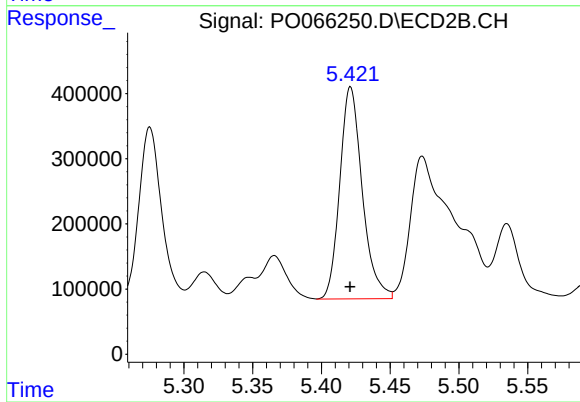
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 3070000
Conc: 964.47 ng/ml



#27 AR-1254-2

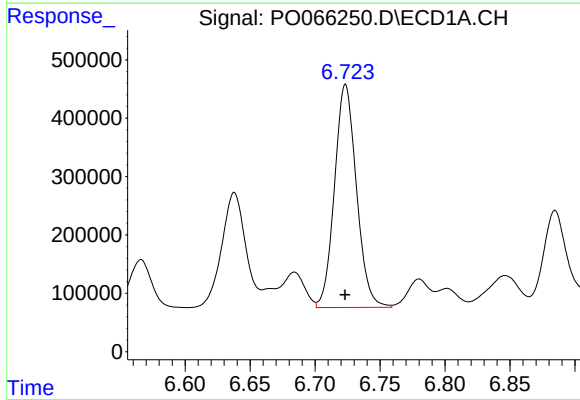
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 3821403
Conc: 1537.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



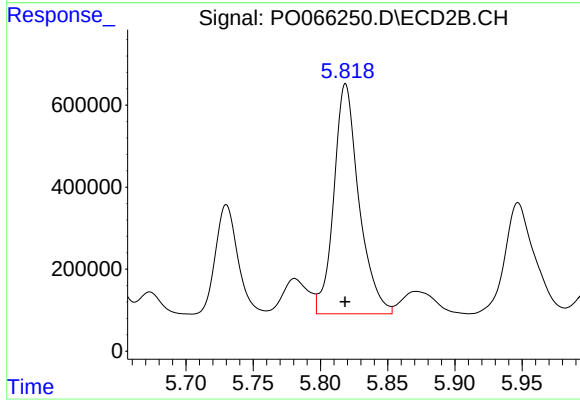
#27 AR-1254-2

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 3703640
Conc: 1261.99 ng/ml



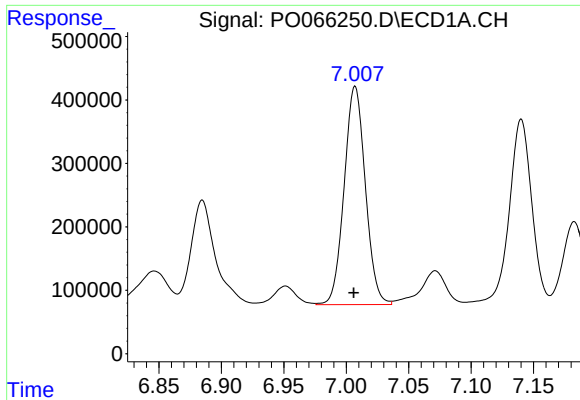
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 4490117
Conc: 1680.37 ng/ml



#28 AR-1254-3

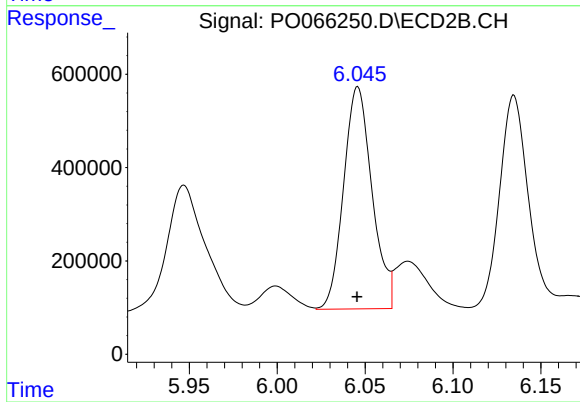
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 7280811
Conc: 1585.45 ng/ml



#29 AR-1254-4

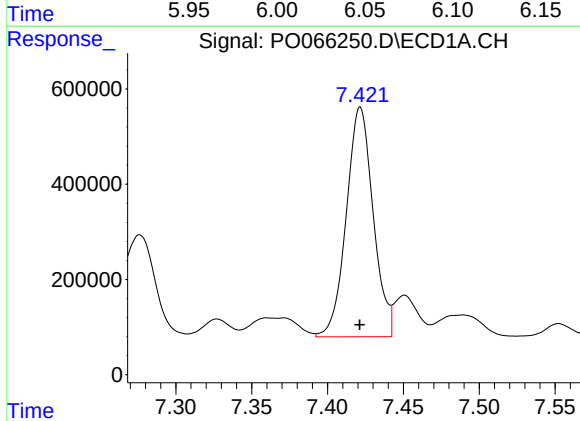
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 4071817
Conc: 1763.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



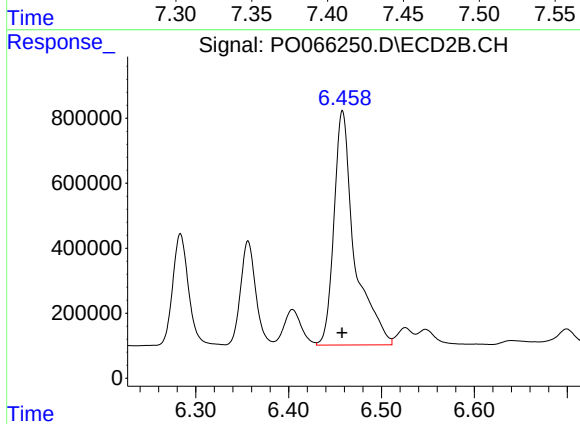
#29 AR-1254-4

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 5360272
Conc: 1701.19 ng/ml



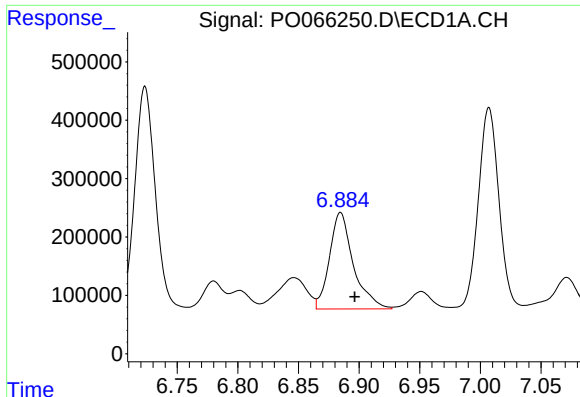
#30 AR-1254-5

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 5946223
Conc: 2605.98 ng/ml



#30 AR-1254-5

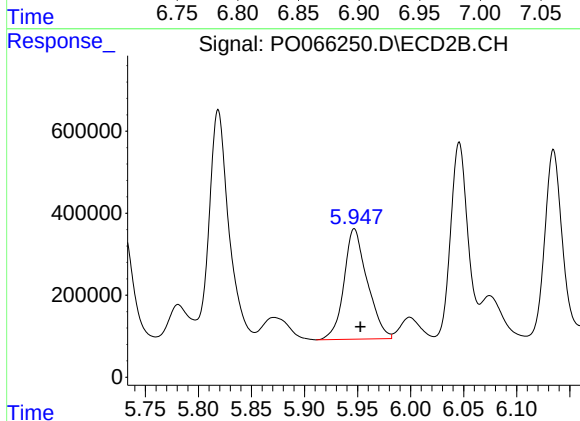
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 11107689
Conc: 2622.55 ng/ml



#31 AR-1260-1

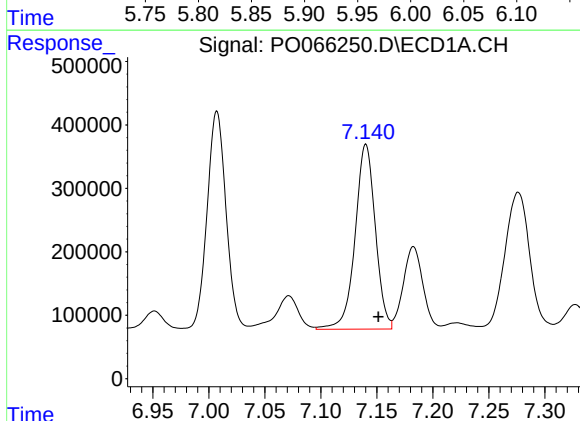
R.T.: 6.885 min
Delta R.T.: -0.012 min
Response: 2268261
Conc: 1131.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



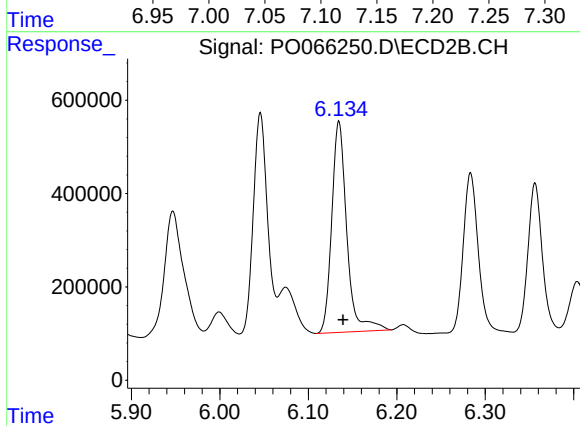
#31 AR-1260-1

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 4112516
Conc: 1278.43 ng/ml



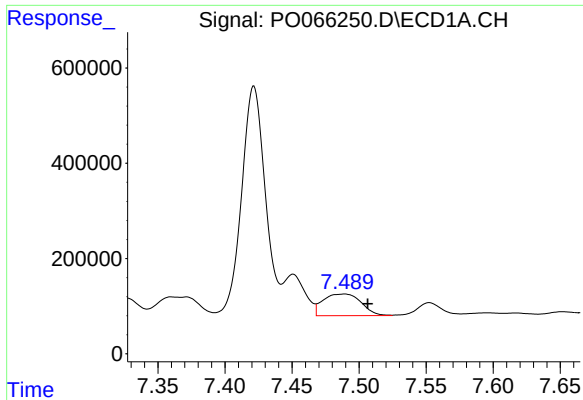
#32 AR-1260-2

R.T.: 7.140 min
Delta R.T.: -0.011 min
Response: 3665805
Conc: 1330.49 ng/ml



#32 AR-1260-2

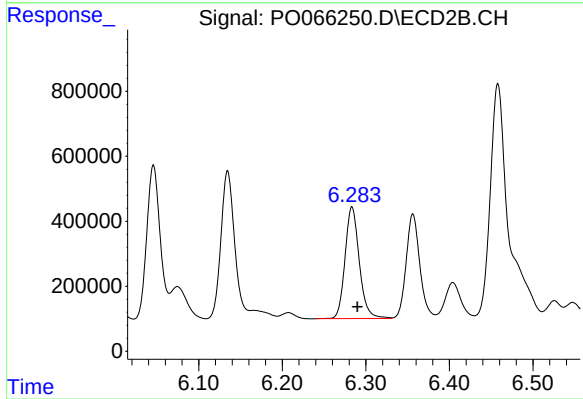
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 5354838
Conc: 1188.44 ng/ml



#33 AR-1260-3

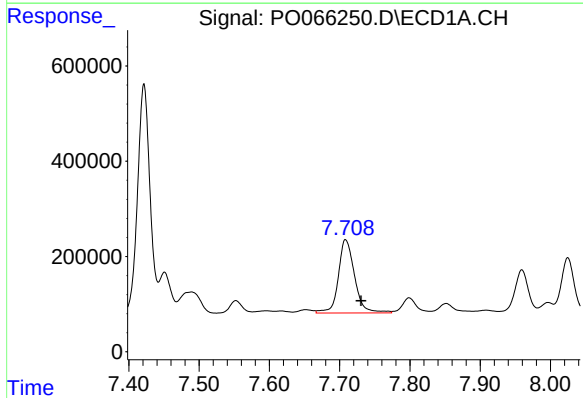
R.T.: 7.489 min
Delta R.T.: -0.017 min
Response: 893708
Conc: 390.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



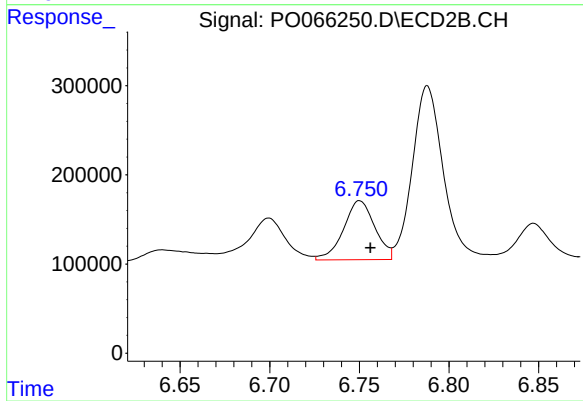
#33 AR-1260-3

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 4083558
Conc: 1083.32 ng/ml



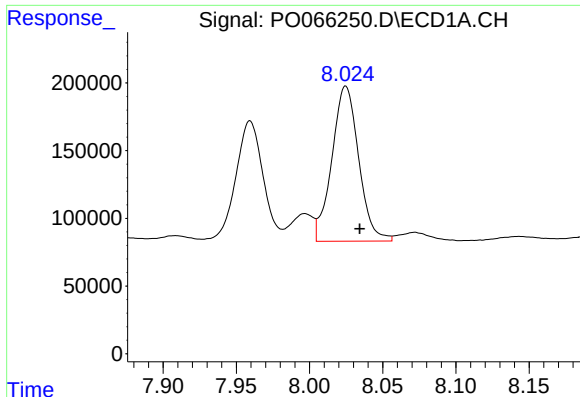
#34 AR-1260-4

R.T.: 7.708 min
Delta R.T.: -0.022 min
Response: 2476440
Conc: 1086.39 ng/ml



#34 AR-1260-4

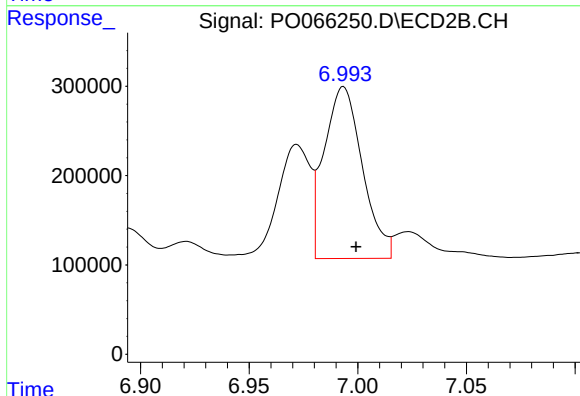
R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 803695
Conc: 256.81 ng/ml



#35 AR-1260-5

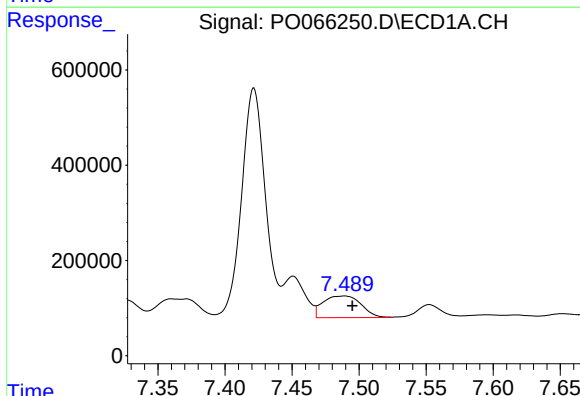
R.T.: 8.025 min
Delta R.T.: -0.010 min
Response: 1461557
Conc: 295.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



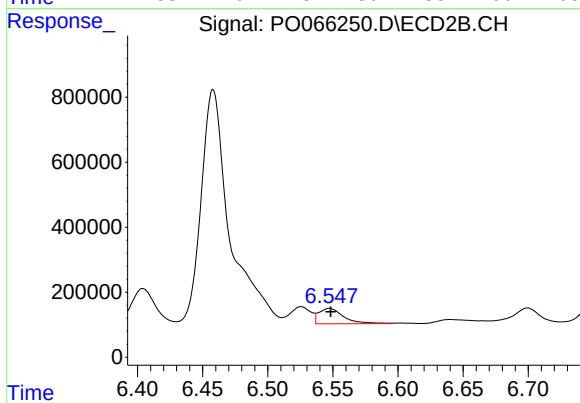
#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 2354270
Conc: 284.29 ng/ml



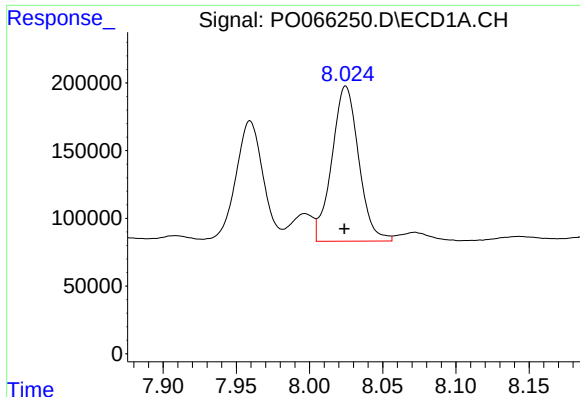
#36 AR-1262-1

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 893708
Conc: 271.04 ng/ml



#36 AR-1262-1

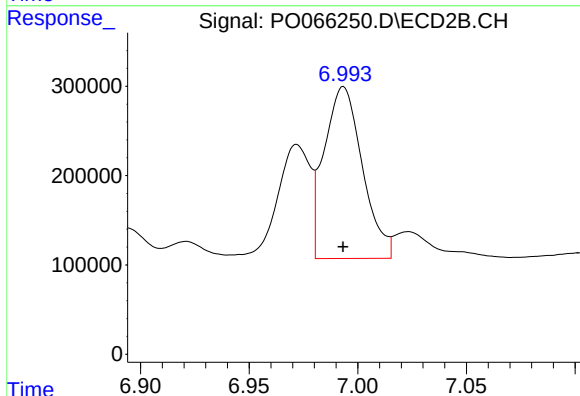
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 624677
Conc: 296.51 ng/ml



#37 AR-1262-2

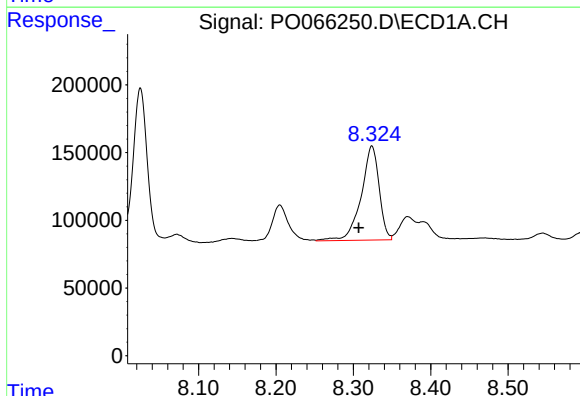
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 1461557
Conc: 268.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



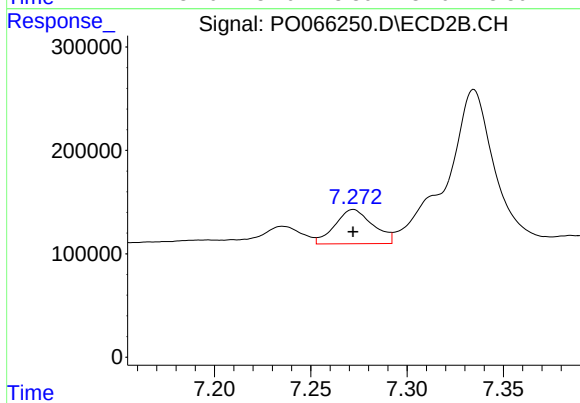
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 2354270
Conc: 248.78 ng/ml



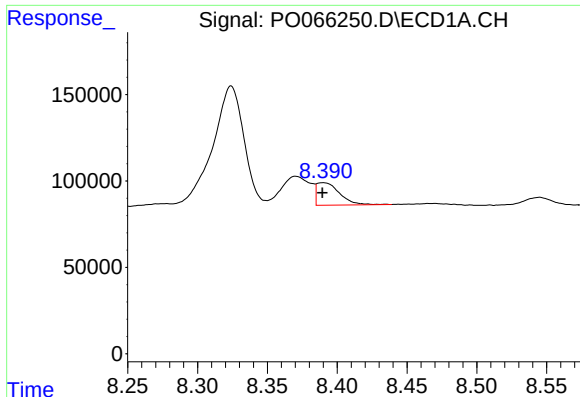
#38 AR-1262-3

R.T.: 8.324 min
Delta R.T.: 0.017 min
Response: 1123114
Conc: 312.11 ng/ml



#38 AR-1262-3

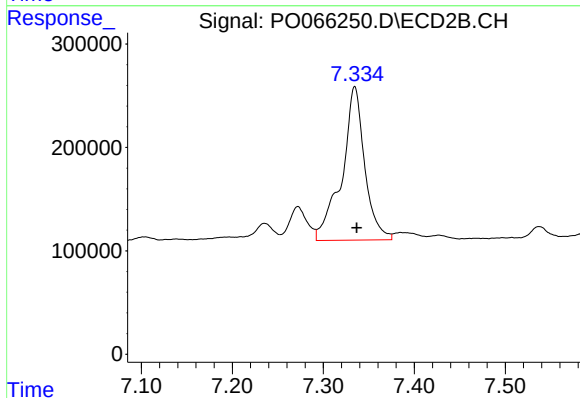
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 454480
Conc: 118.09 ng/ml



#39 AR-1262-4

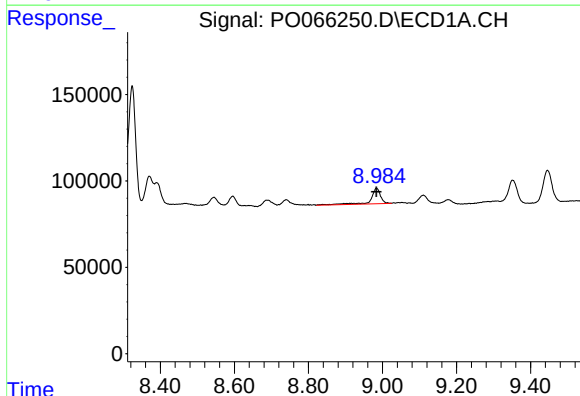
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 147871
Conc: 54.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



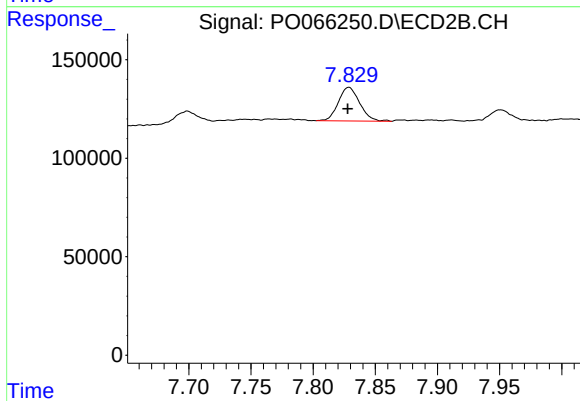
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 2594963
Conc: 394.85 ng/ml



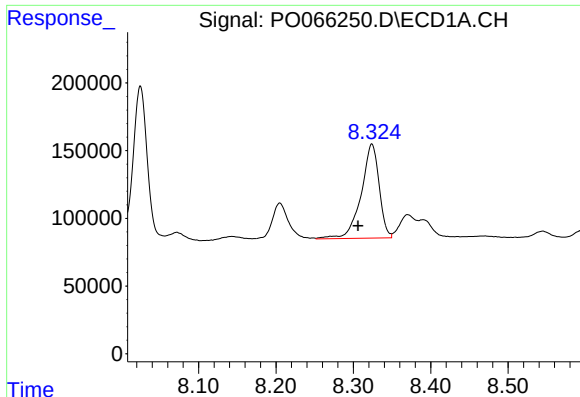
#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 162946
Conc: 85.74 ng/ml



#40 AR-1262-5

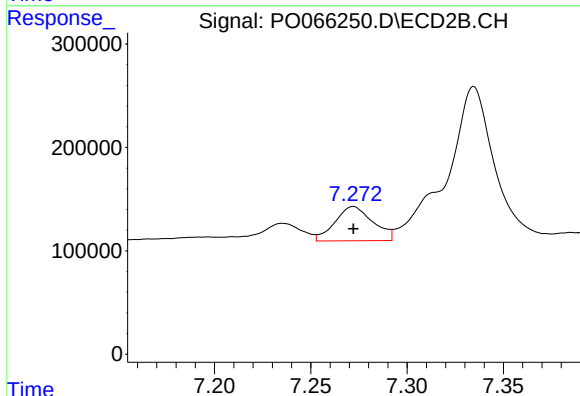
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 203869
Conc: 72.28 ng/ml



#41 AR-1268-1

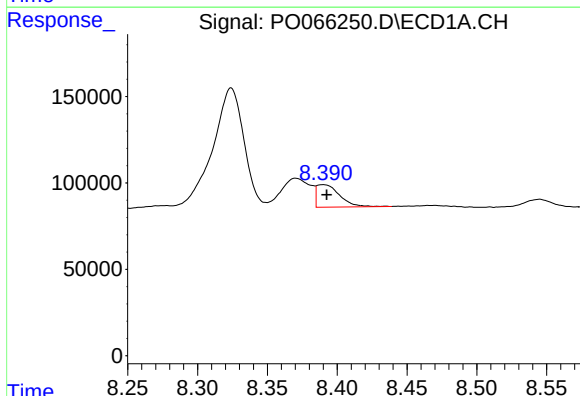
R.T.: 8.324 min
Delta R.T.: 0.018 min
Response: 1123114
Conc: 162.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



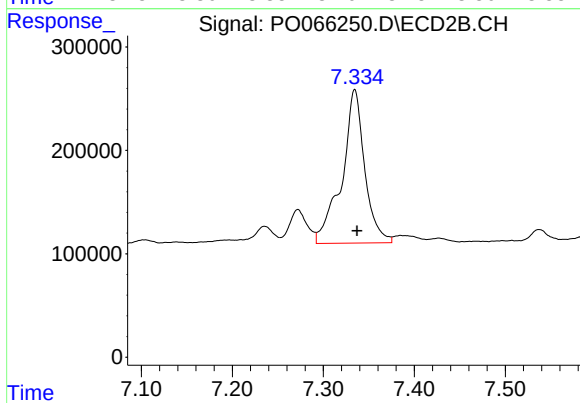
#41 AR-1268-1

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 454480
Conc: 37.85 ng/ml



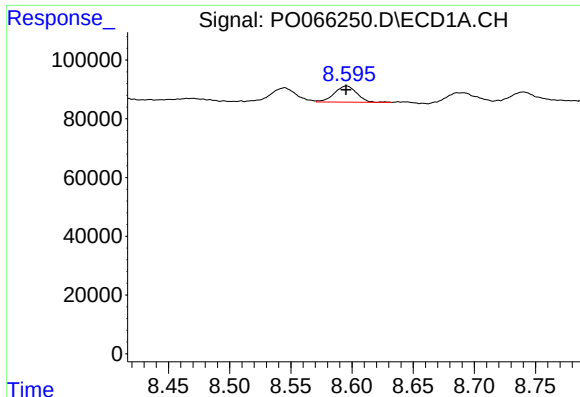
#42 AR-1268-2

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 147871
Conc: 24.55 ng/ml



#42 AR-1268-2

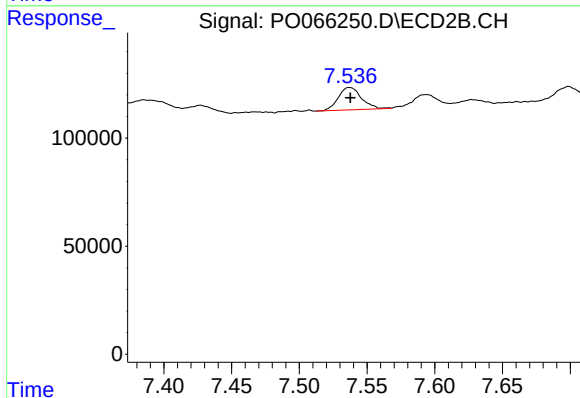
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 2594963
Conc: 251.26 ng/ml



#43 AR-1268-3

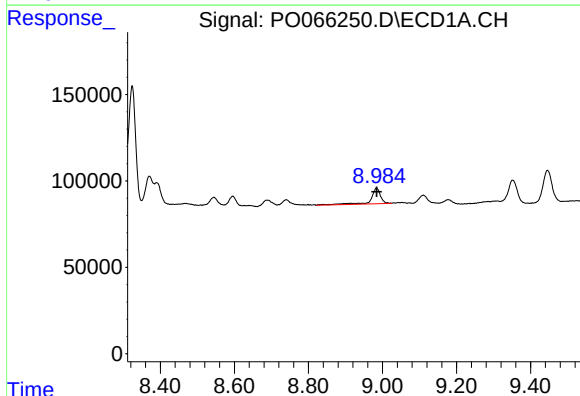
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 69852
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



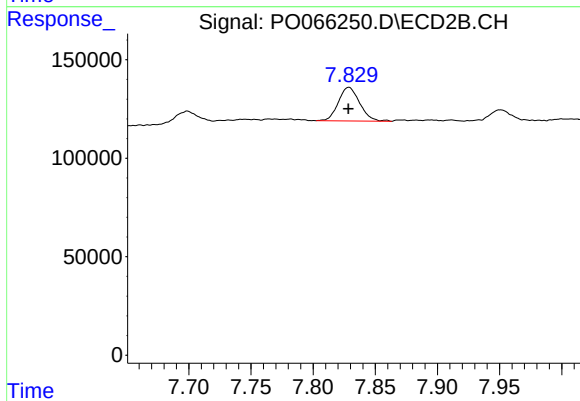
#43 AR-1268-3

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 123079
Conc: 14.13 ng/ml



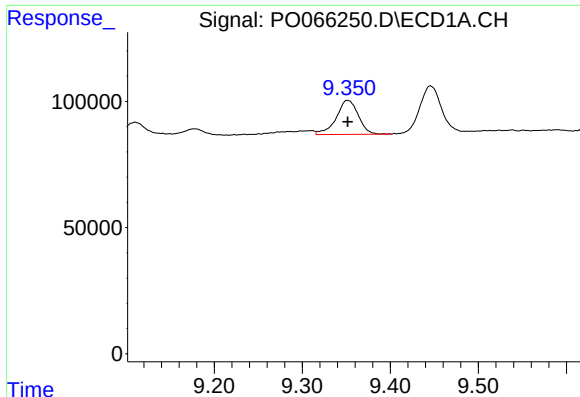
#44 AR-1268-4

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 162946
Conc: 77.05 ng/ml



#44 AR-1268-4

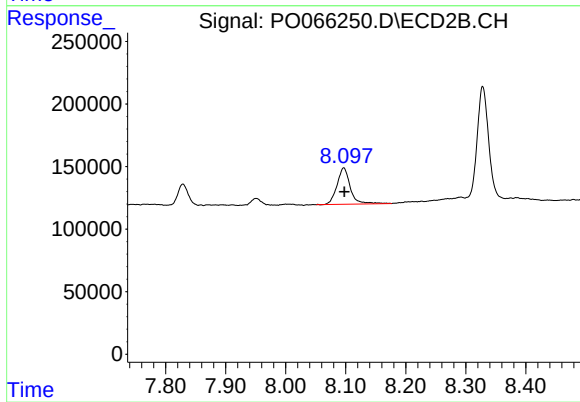
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 203869
Conc: 61.72 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 236771
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-20C



#45 AR-1268-5

R.T.: 8.097 min
Delta R.T.: -0.001 min
Response: 447702
Conc: 18.07 ng/ml