

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
 Data File : PO082720.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 11:29
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:07:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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...	4.962	3.960	4471046	1595292	51.081	51.549
2)	SA Decachlor...	11.062	9.273	3221397	1646325	51.010	57.179
Target Compounds							
3)	L1 AR-1016-1	6.295	5.218	1048042	495826	361.319	369.567
4)	L1 AR-1016-2	6.319	5.238	1466793	681750	355.395	370.236
5)	L1 AR-1016-3	6.385	5.429	921735	375167	359.937	376.334
6)	L1 AR-1016-4	6.493	5.482	749601	295745	363.134	362.573
7)	L1 AR-1016-5	6.811	5.711	738655	389635	362.227	382.212
8)	L2 AR-1221-1	5.208f	4.216	141571	50968	150.118	133.445
9)	L2 AR-1221-2	5.316	4.316	179465	73974	276.871	254.813
10)	L2 AR-1221-3	5.404	4.405	619294	285275	300.204	308.298
11)	L3 AR-1232-1	5.404	4.405	619294	285275	357.500	361.368
12)	L3 AR-1232-2	5.997	5.238	836671	681750	946.164	908.234
13)	L3 AR-1232-3	6.319	5.429	1466793	375167	928.857	946.071
14)	L3 AR-1232-4	6.493	5.527	749601	362724	976.132	1050.338
15)	L3 AR-1232-5	6.593	5.711	585389	389635	1059.000	1039.288
16)	L4 AR-1242-1	6.295	5.218	1048042	495826	504.224	508.076
17)	L4 AR-1242-2	6.319	5.238	1466793	681750	502.834	506.452
18)	L4 AR-1242-3	6.385	5.429	921735	375167	499.688	514.677
19)	L4 AR-1242-4	6.493	5.527	749601	362724	501.563	508.079
20)	L4 AR-1242-5	7.283	6.091	753735	484551	503.844	524.863
21)	L5 AR-1248-1	6.295	5.218	1048042	495826	686.673	672.334
22)	L5 AR-1248-2	6.593	5.482	585389	295745	278.321	290.429
23)	L5 AR-1248-3	6.811	5.527	738655	362724	304.430	348.583
24)	L5 AR-1248-4	7.243	5.711	713704	389635	277.868	317.849
25)	L5 AR-1248-5	7.283	6.135	753735	407339	298.833	329.650
26)	L6 AR-1254-1	7.213	6.091	555245	484551	203.802	249.464
27)	L6 AR-1254-2	7.449	6.252	625703	127298	150.207	74.384 #
28)	L6 AR-1254-3	7.828	6.672	251552	158016	58.815	61.463
29)	L6 AR-1254-4	8.126	6.914	180260	137270	58.781	75.517 #
30)	L6 AR-1254-5	8.558	7.343	47436	37396	14.750	16.089
31)	L7 AR-1260-1	0.000	6.819	0	60728	N.D.	33.477 #
32)	L7 AR-1260-2	8.256f	7.022	66530	307904	17.699	128.660 #
33)	L7 AR-1260-3	0.000	7.161	0	19719	N.D.	9.272 #
34)	L7 AR-1260-4	8.857f	7.683f	15169	14379	4.551	8.621 #
36)	L8 AR-1262-1	0.000	7.343	0	37396	N.D.	31.290 #

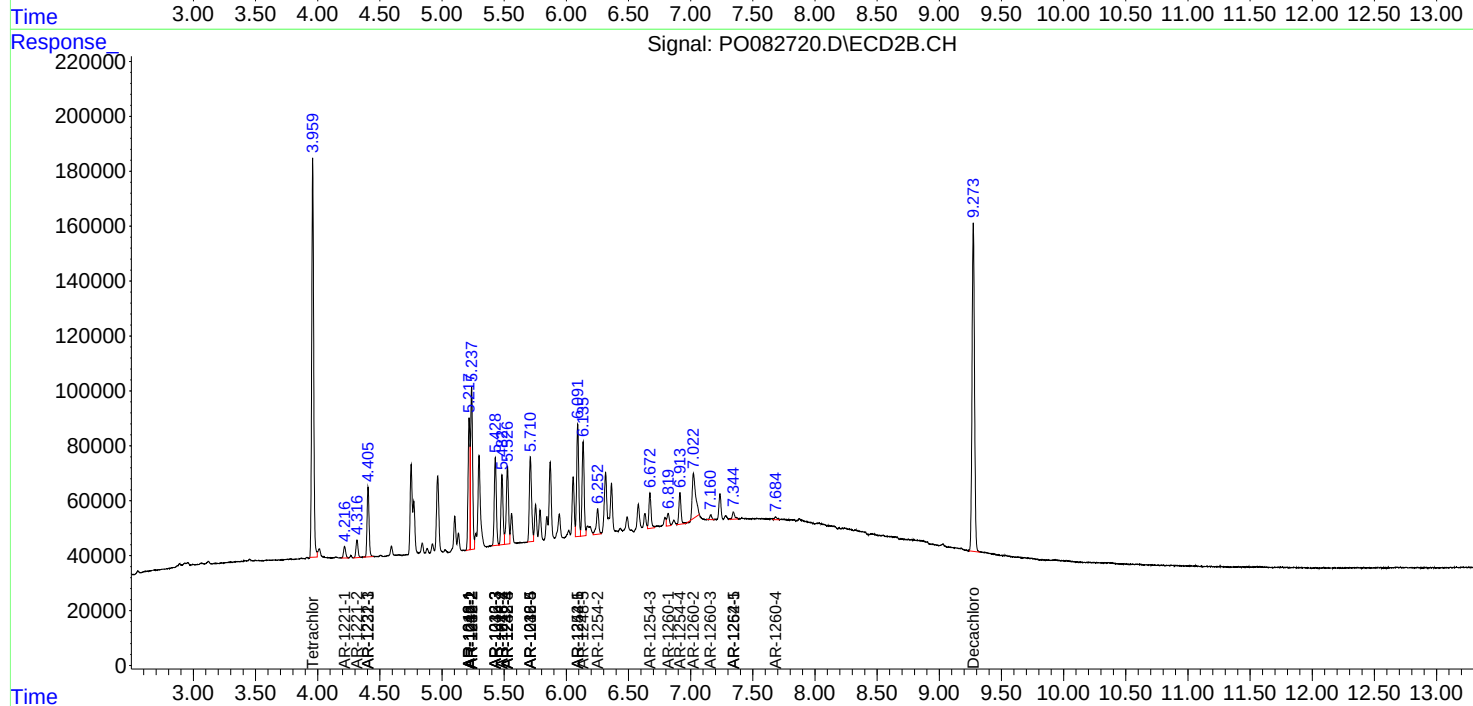
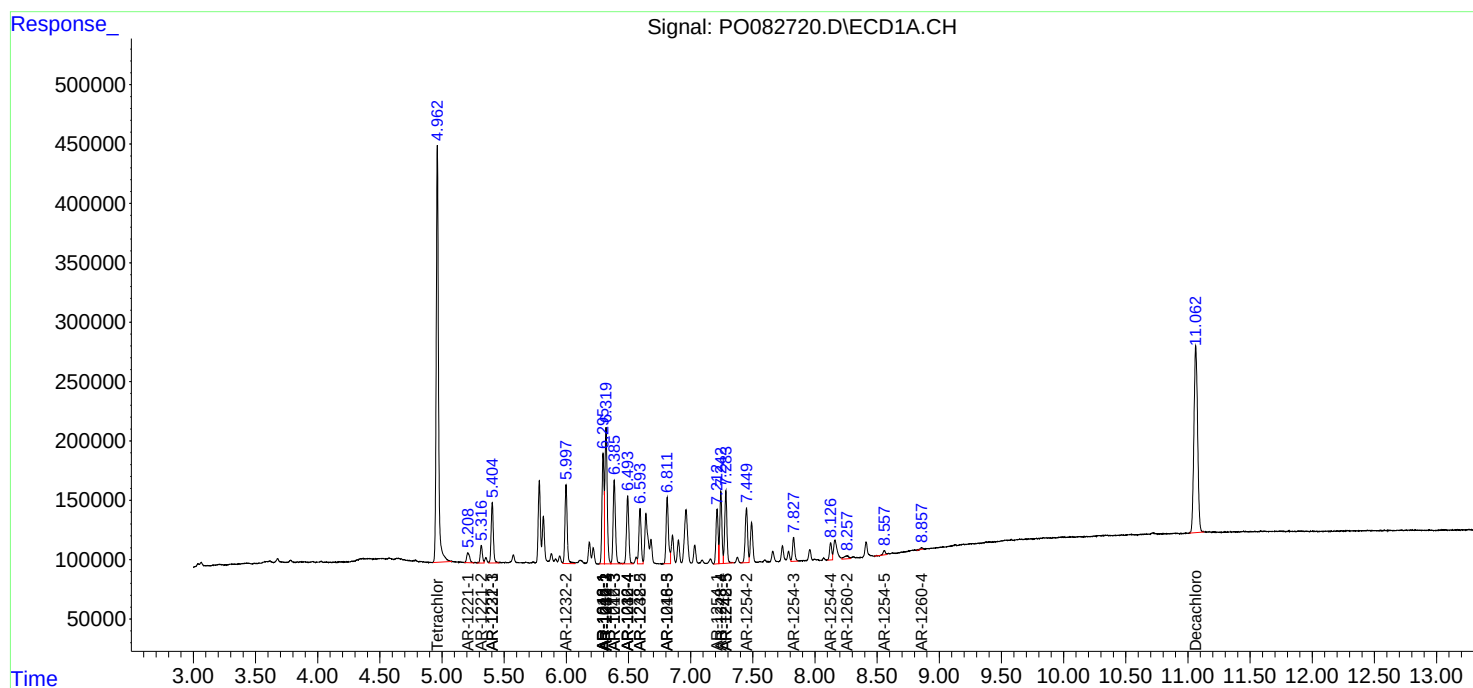
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

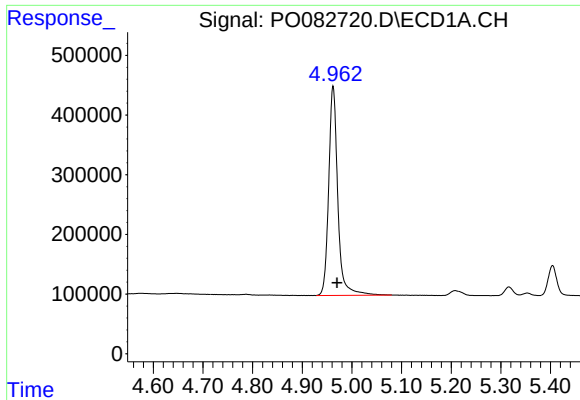
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
Data File : PO082720.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 11:29
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 11 05:07:17 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
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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

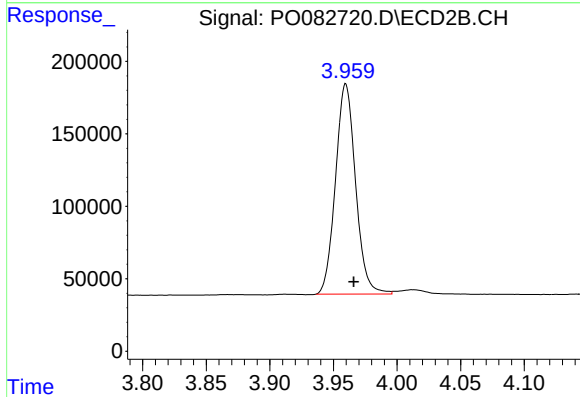




#1 Tetrachloro-m-xylene

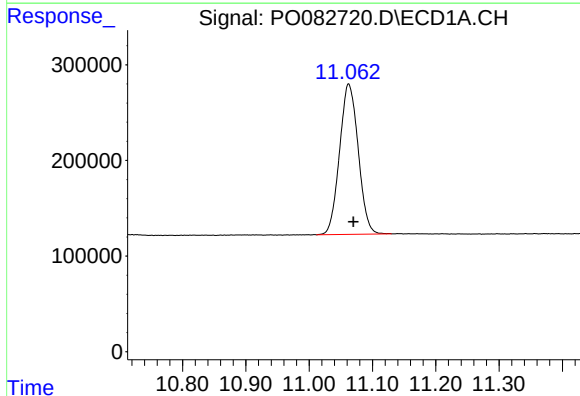
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 4471046
Conc: 51.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



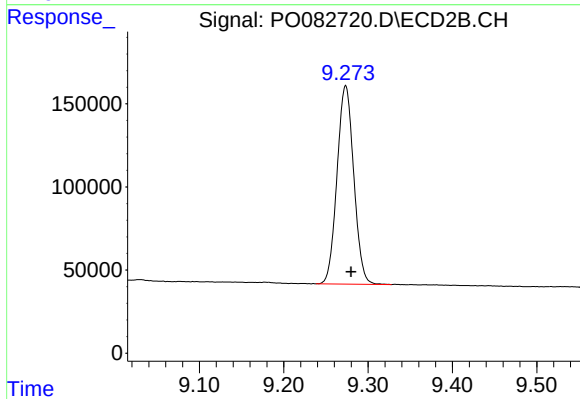
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 1595292
Conc: 51.55 ng/ml



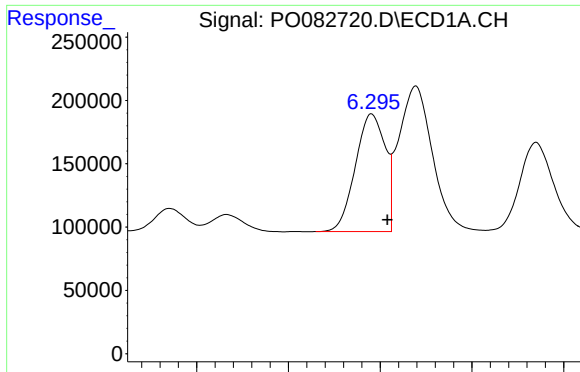
#2 Decachlorobiphenyl

R.T.: 11.062 min
Delta R.T.: -0.008 min
Response: 3221397
Conc: 51.01 ng/ml



#2 Decachlorobiphenyl

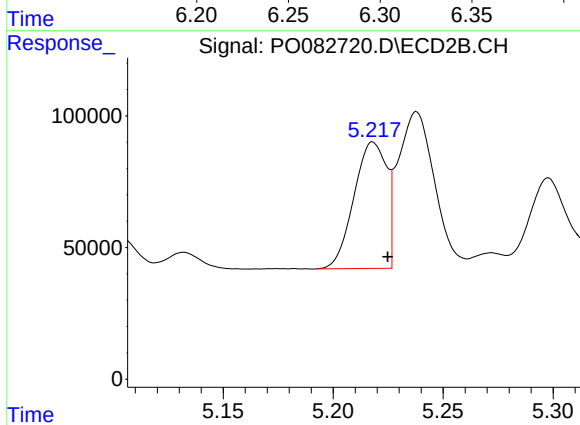
R.T.: 9.273 min
Delta R.T.: -0.007 min
Response: 1646325
Conc: 57.18 ng/ml



#3 AR-1016-1

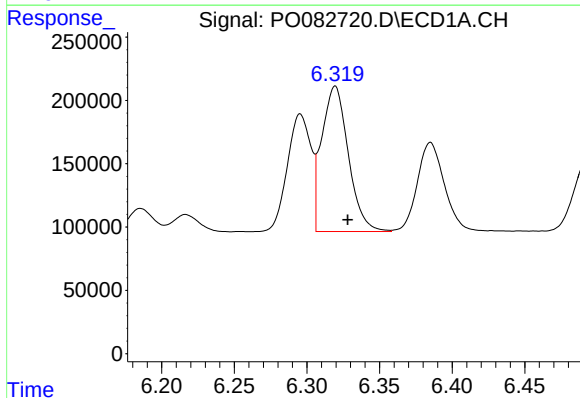
R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 1048042
Conc: 361.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



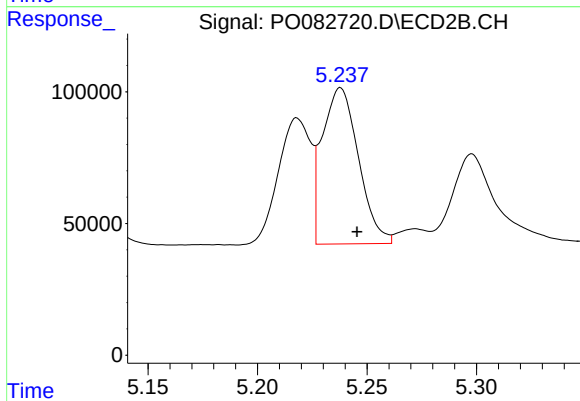
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 495826
Conc: 369.57 ng/ml



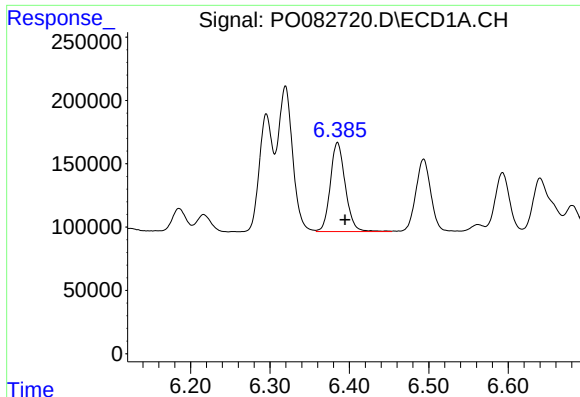
#4 AR-1016-2

R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 1466793
Conc: 355.40 ng/ml



#4 AR-1016-2

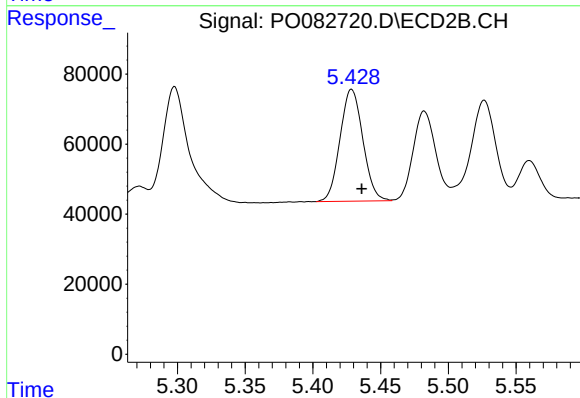
R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 681750
Conc: 370.24 ng/ml



#5 AR-1016-3

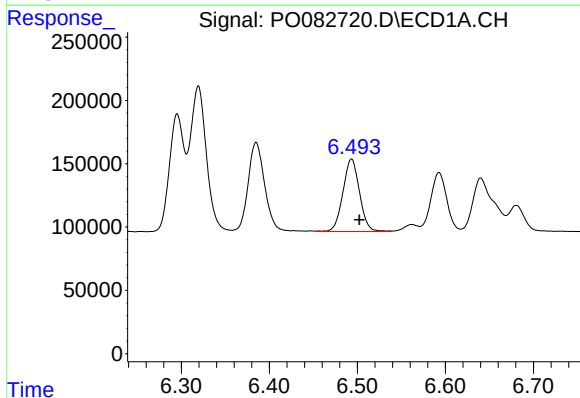
R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 921735
Conc: 359.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



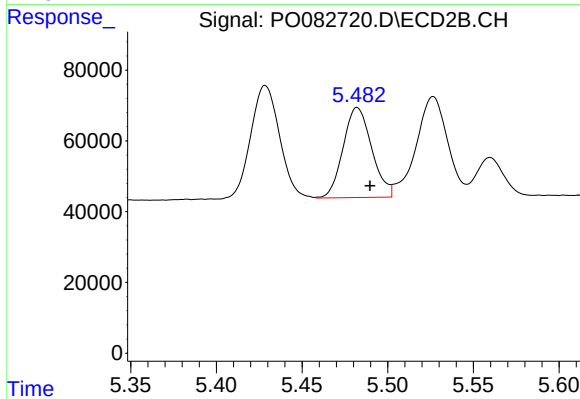
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 375167
Conc: 376.33 ng/ml



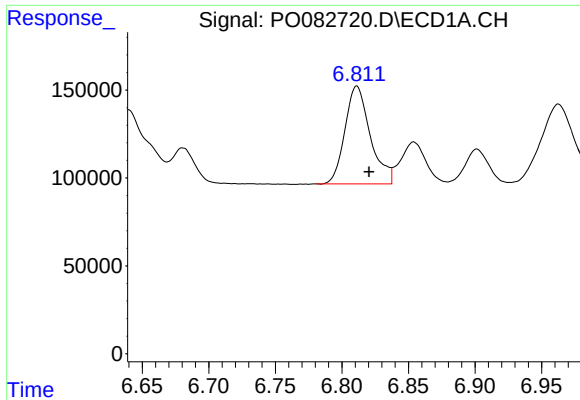
#6 AR-1016-4

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 749601
Conc: 363.13 ng/ml



#6 AR-1016-4

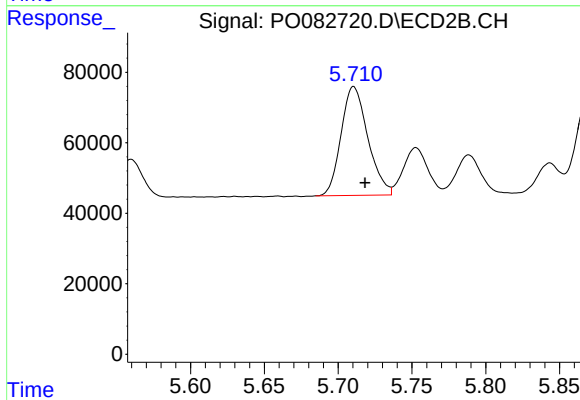
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 295745
Conc: 362.57 ng/ml



#7 AR-1016-5

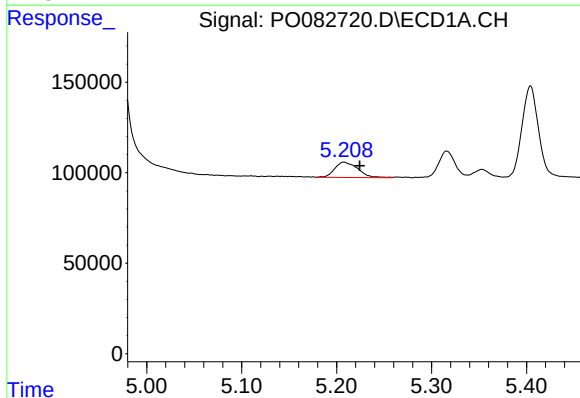
R.T.: 6.811 min
Delta R.T.: -0.009 min
Response: 738655
Conc: 362.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



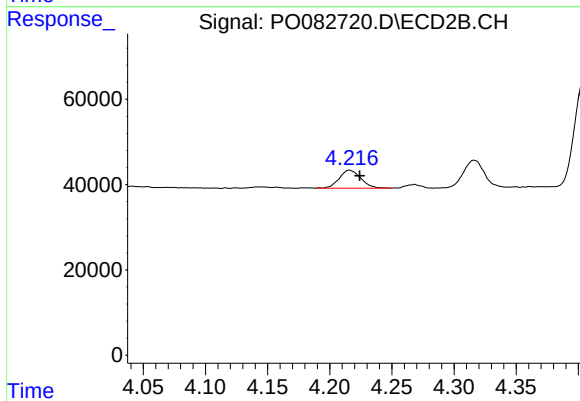
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 389635
Conc: 382.21 ng/ml



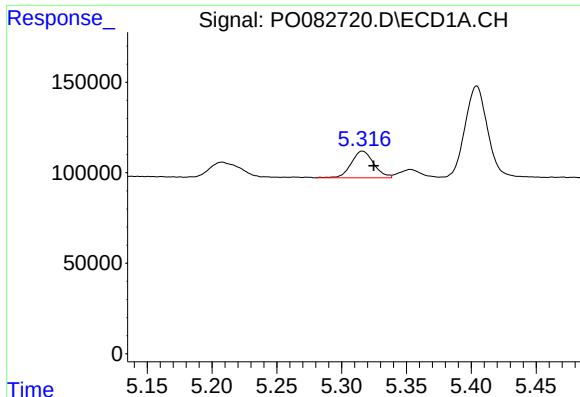
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.016 min
Response: 141571
Conc: 150.12 ng/ml



#8 AR-1221-1

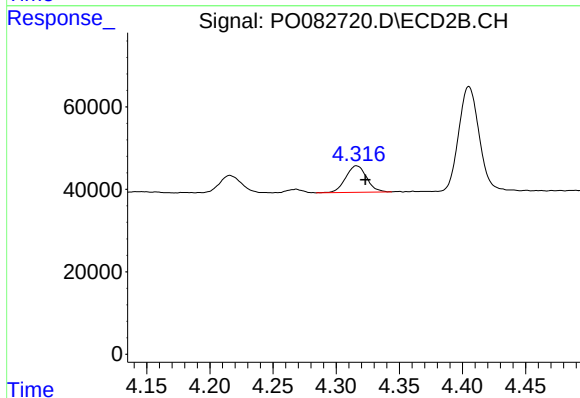
R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 50968
Conc: 133.45 ng/ml



#9 AR-1221-2

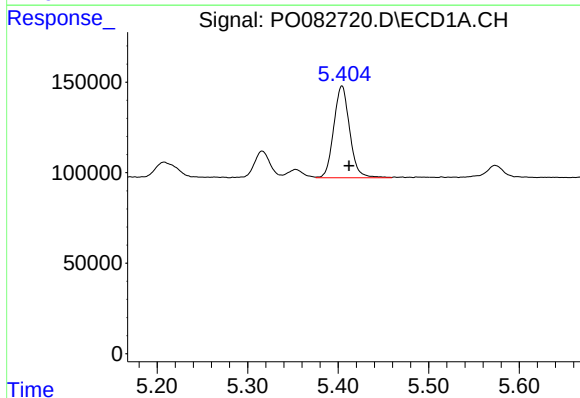
R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 179465
Conc: 276.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



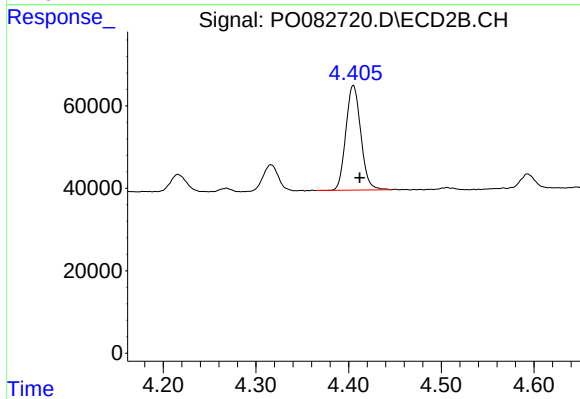
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 73974
Conc: 254.81 ng/ml



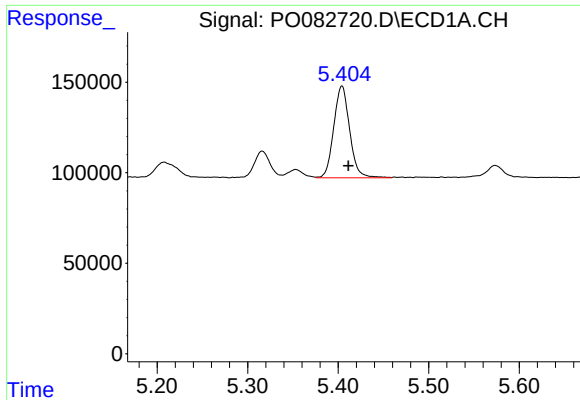
#10 AR-1221-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 619294
Conc: 300.20 ng/ml



#10 AR-1221-3

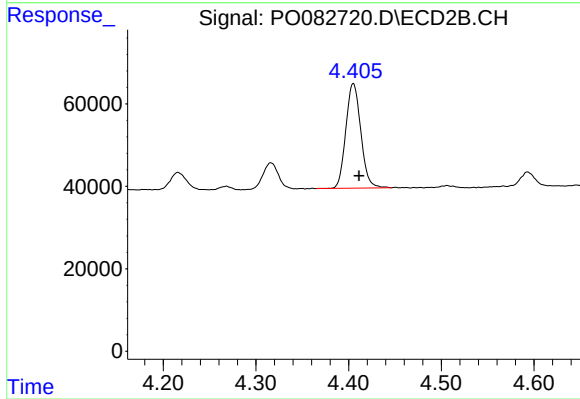
R.T.: 4.405 min
Delta R.T.: -0.007 min
Response: 285275
Conc: 308.30 ng/ml



#11 AR-1232-1

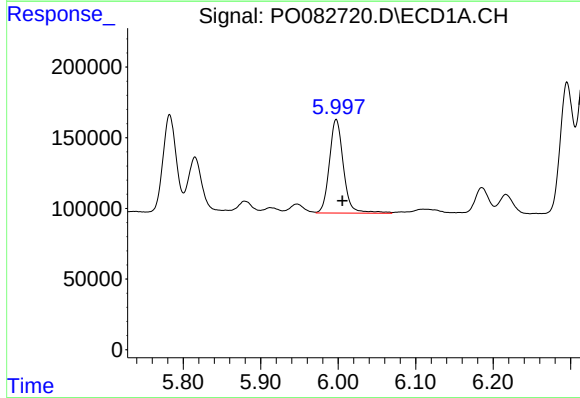
R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 619294
Conc: 357.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



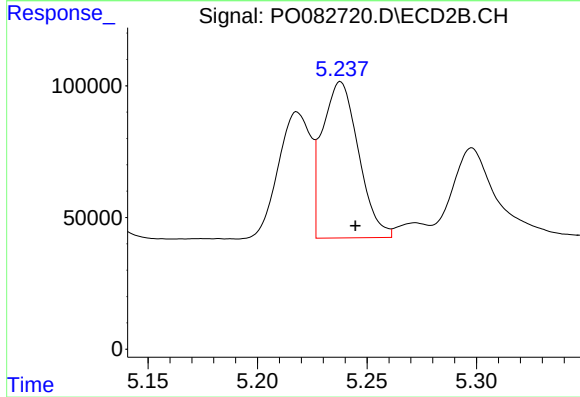
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 285275
Conc: 361.37 ng/ml



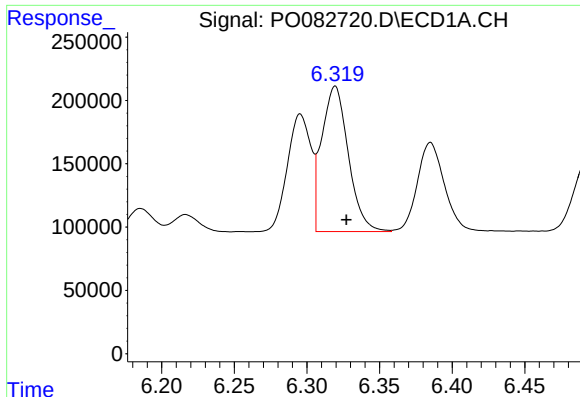
#12 AR-1232-2

R.T.: 5.997 min
Delta R.T.: -0.008 min
Response: 836671
Conc: 946.16 ng/ml



#12 AR-1232-2

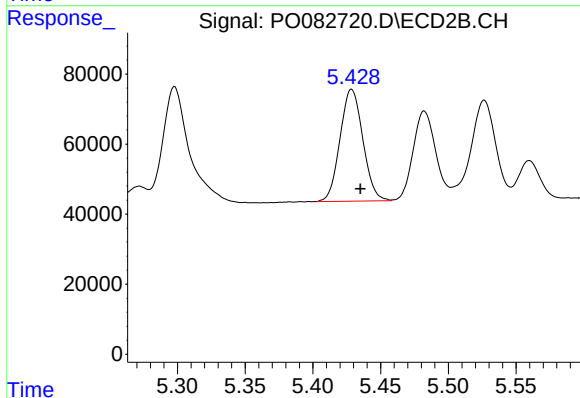
R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 681750
Conc: 908.23 ng/ml



#13 AR-1232-3

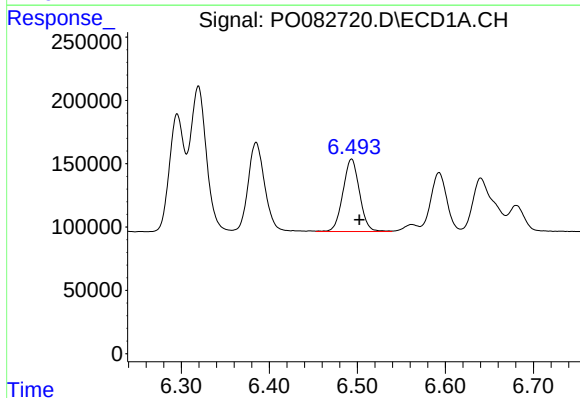
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 1466793
Conc: 928.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



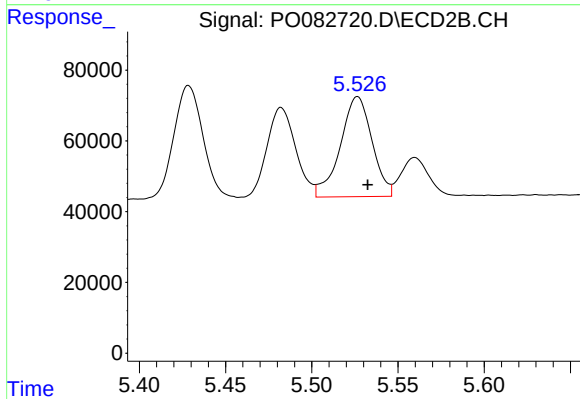
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 375167
Conc: 946.07 ng/ml



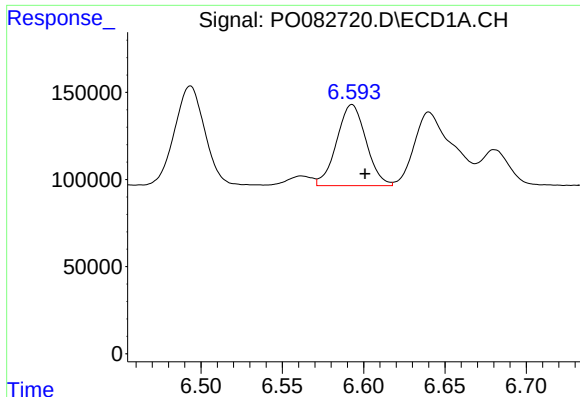
#14 AR-1232-4

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 749601
Conc: 976.13 ng/ml



#14 AR-1232-4

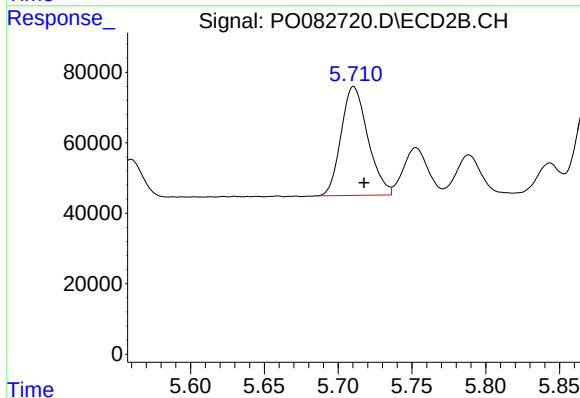
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 362724
Conc: 1050.34 ng/ml



#15 AR-1232-5

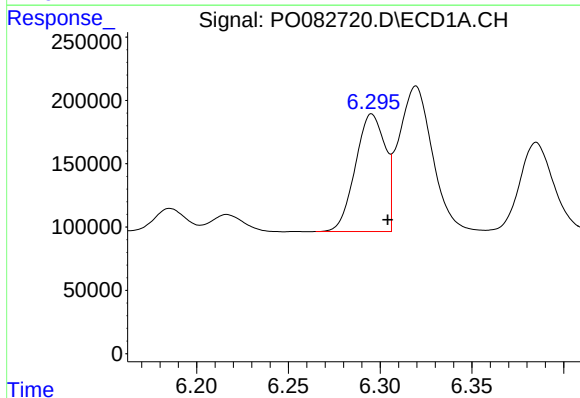
R.T.: 6.593 min
Delta R.T.: -0.008 min
Response: 585389
Conc: 1059.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



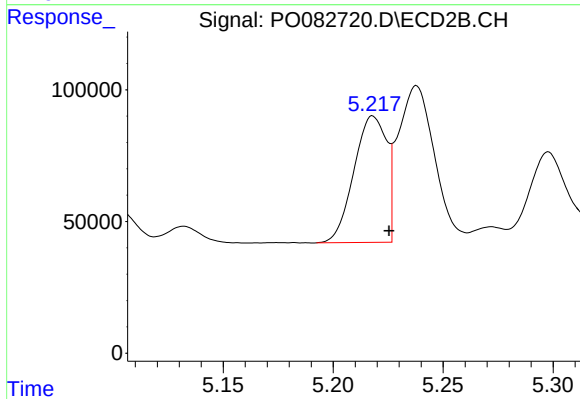
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 389635
Conc: 1039.29 ng/ml



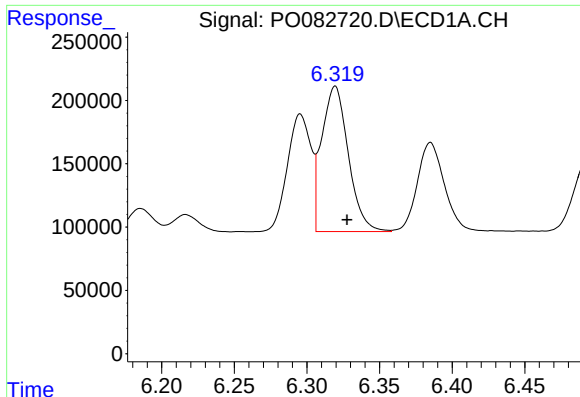
#16 AR-1242-1

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 1048042
Conc: 504.22 ng/ml



#16 AR-1242-1

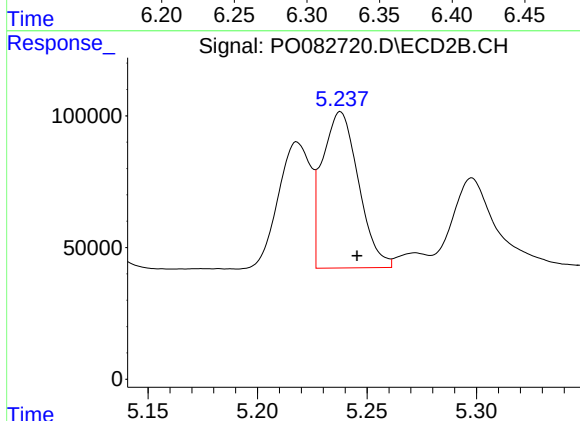
R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 495826
Conc: 508.08 ng/ml



#17 AR-1242-2

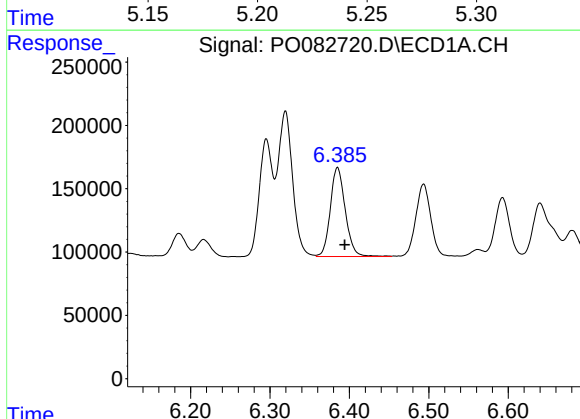
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 1466793
Conc: 502.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



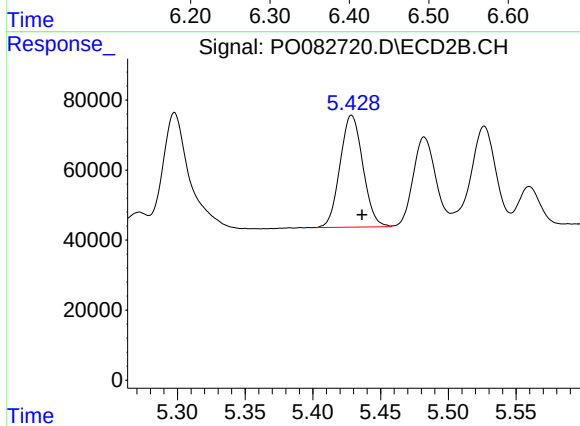
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 681750
Conc: 506.45 ng/ml



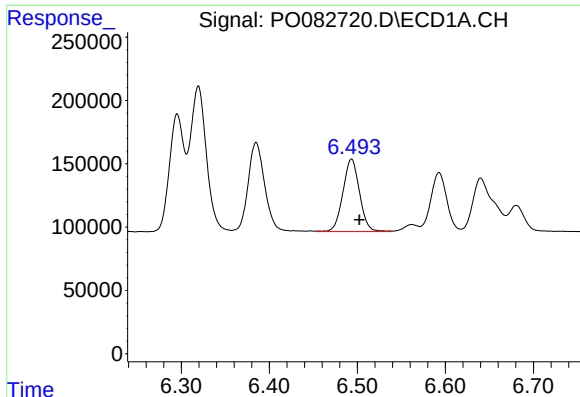
#18 AR-1242-3

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 921735
Conc: 499.69 ng/ml



#18 AR-1242-3

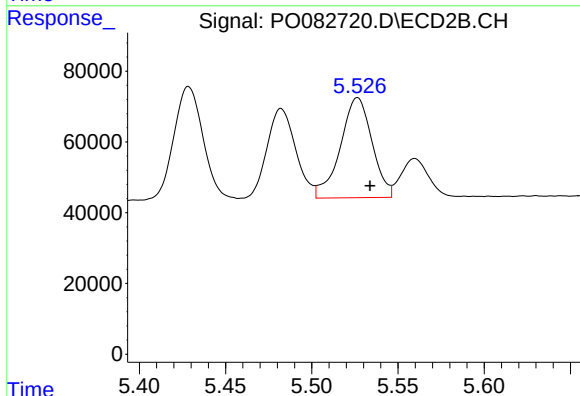
R.T.: 5.429 min
Delta R.T.: -0.008 min
Response: 375167
Conc: 514.68 ng/ml



#19 AR-1242-4

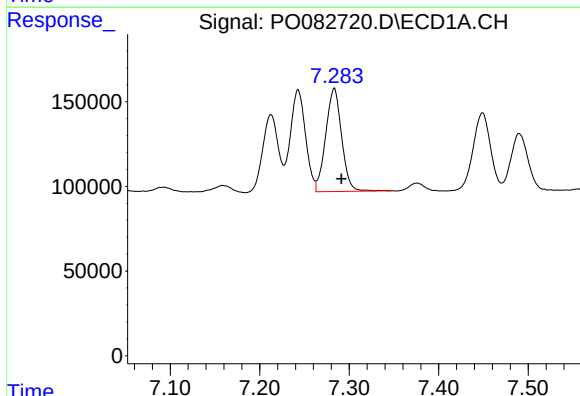
R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 749601
Conc: 501.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



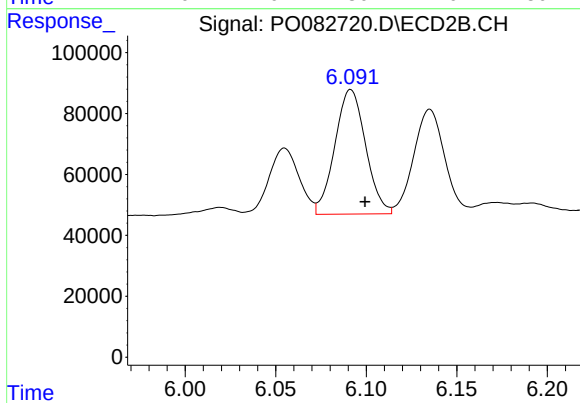
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 362724
Conc: 508.08 ng/ml



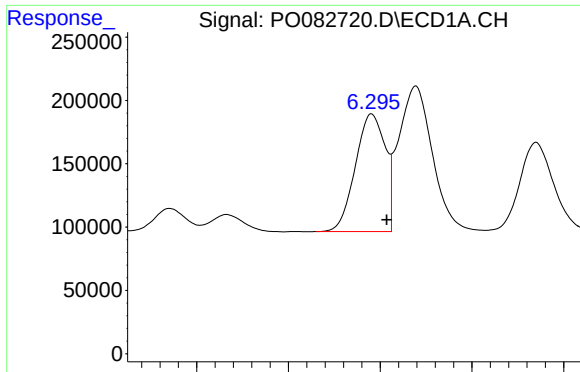
#20 AR-1242-5

R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 753735
Conc: 503.84 ng/ml



#20 AR-1242-5

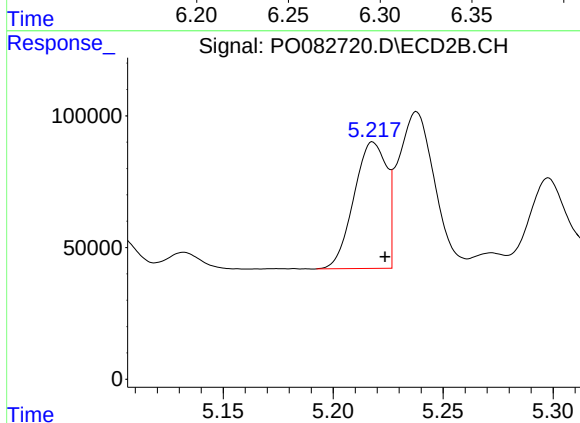
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 484551
Conc: 524.86 ng/ml



#21 AR-1248-1

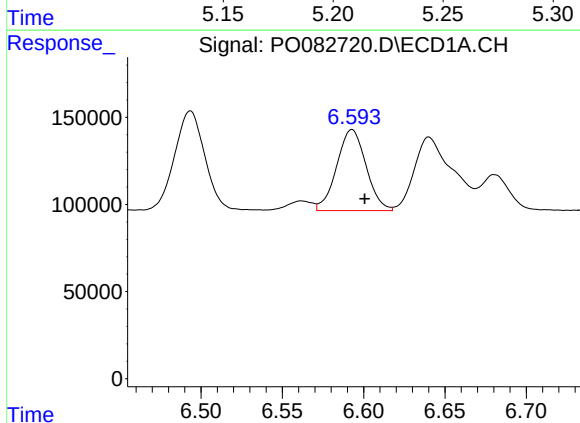
R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 1048042
Conc: 686.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



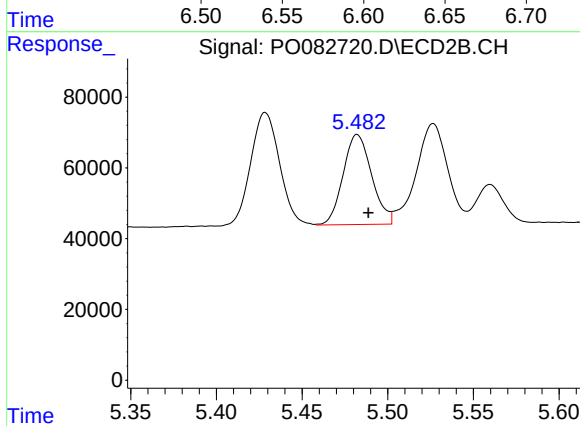
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 495826
Conc: 672.33 ng/ml



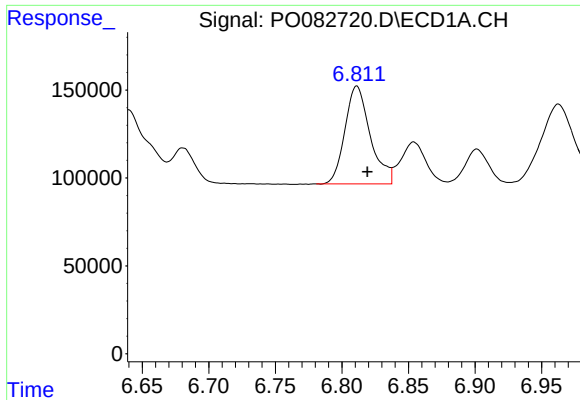
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: -0.008 min
Response: 585389
Conc: 278.32 ng/ml



#22 AR-1248-2

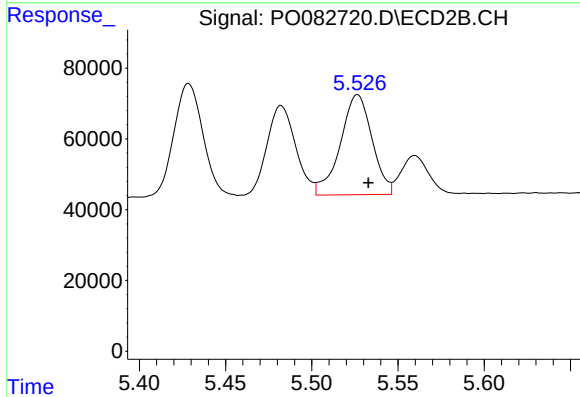
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 295745
Conc: 290.43 ng/ml



#23 AR-1248-3

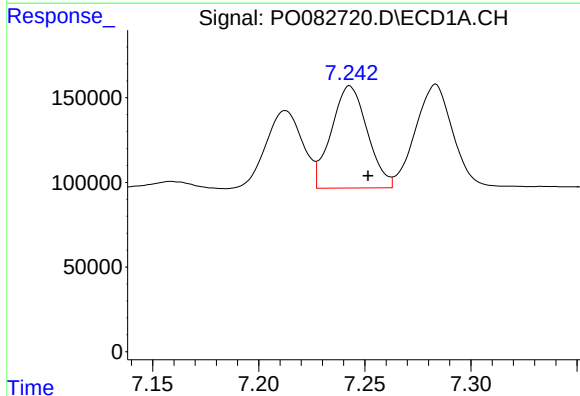
R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 738655
Conc: 304.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



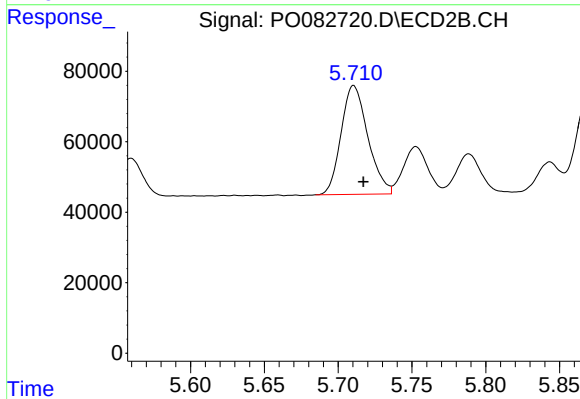
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 362724
Conc: 348.58 ng/ml



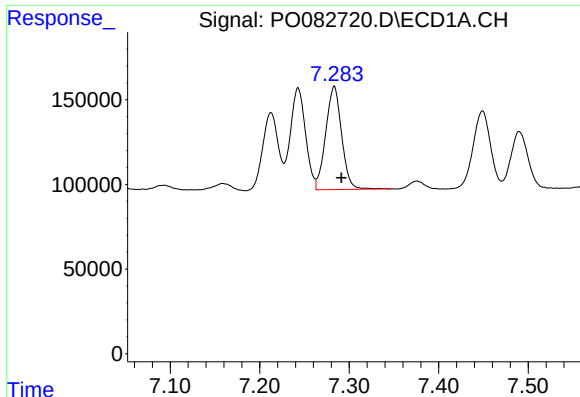
#24 AR-1248-4

R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 713704
Conc: 277.87 ng/ml



#24 AR-1248-4

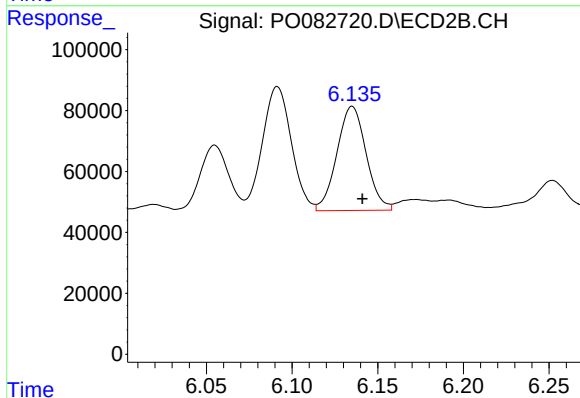
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 389635
Conc: 317.85 ng/ml



#25 AR-1248-5

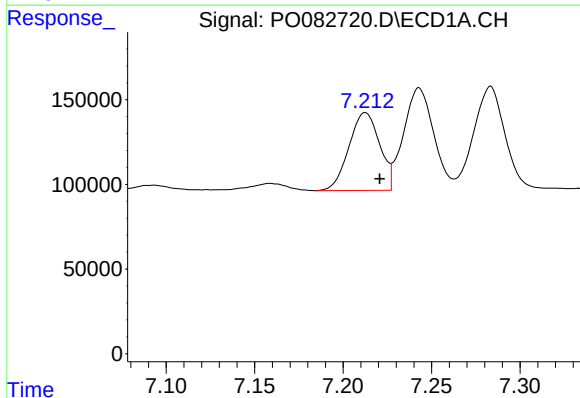
R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 753735
Conc: 298.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



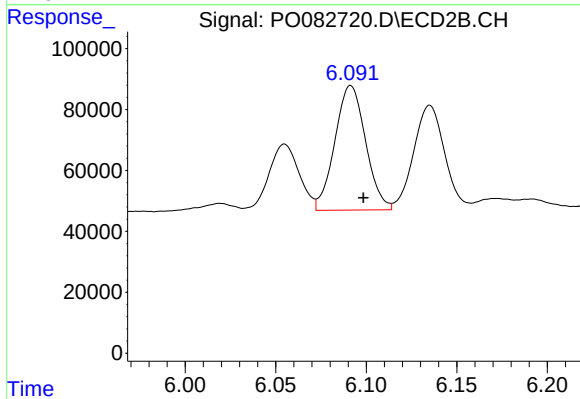
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 407339
Conc: 329.65 ng/ml



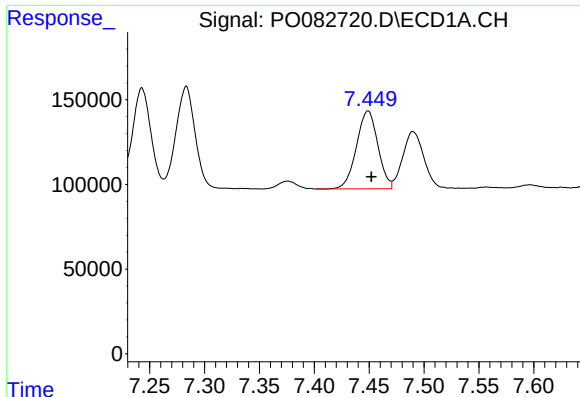
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 555245
Conc: 203.80 ng/ml



#26 AR-1254-1

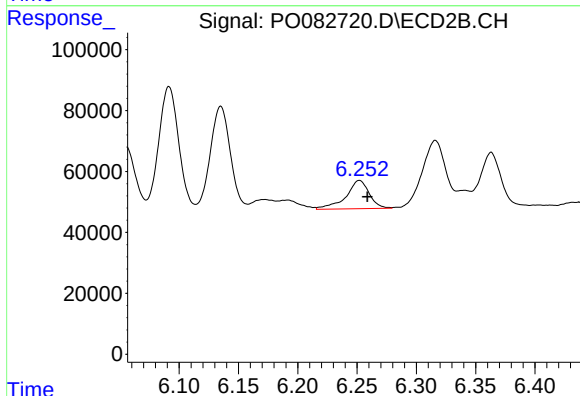
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 484551
Conc: 249.46 ng/ml



#27 AR-1254-2

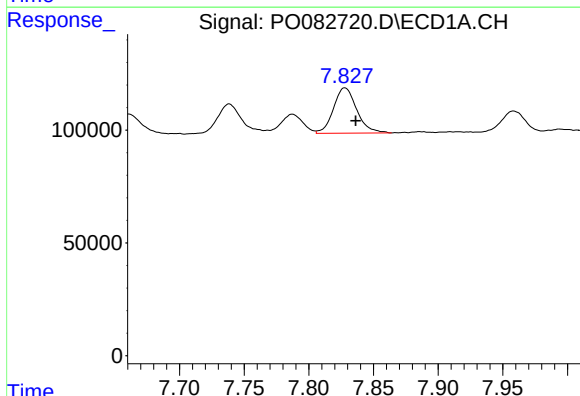
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 625703
Conc: 150.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



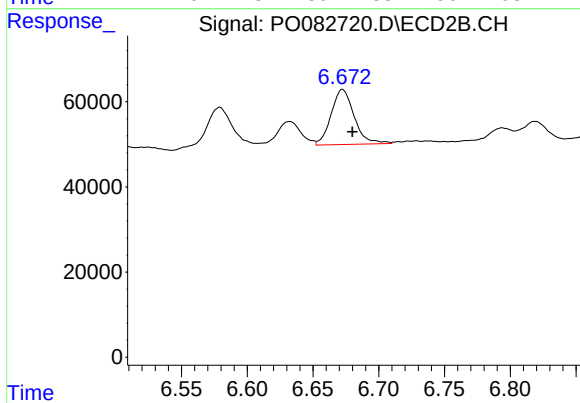
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 127298
Conc: 74.38 ng/ml



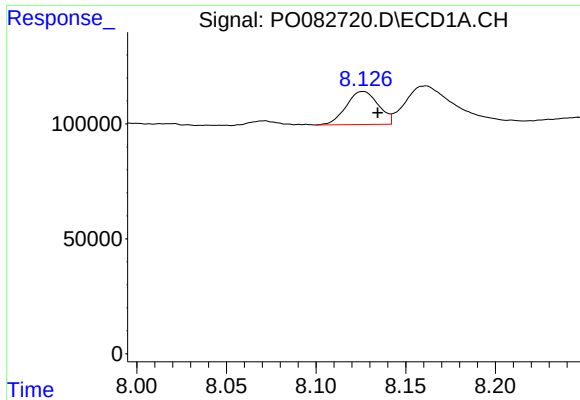
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 251552
Conc: 58.82 ng/ml



#28 AR-1254-3

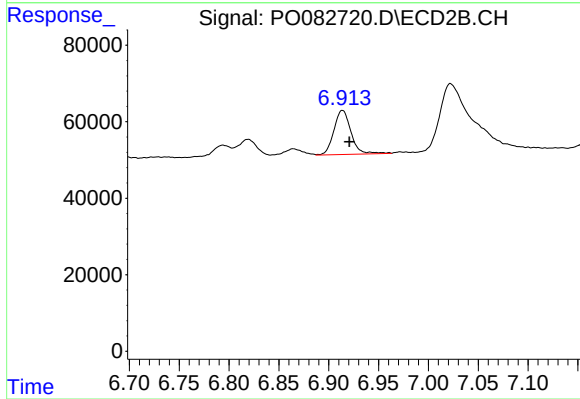
R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 158016
Conc: 61.46 ng/ml



#29 AR-1254-4

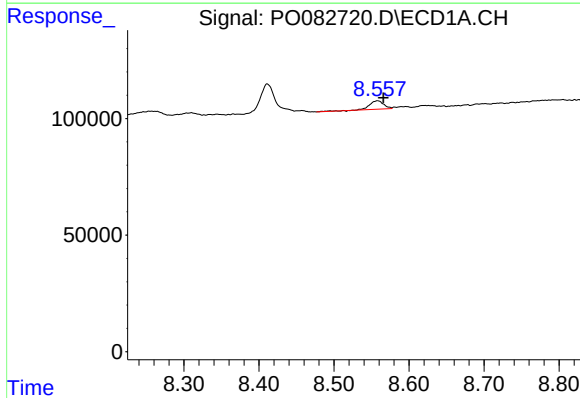
R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 180260
Conc: 58.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



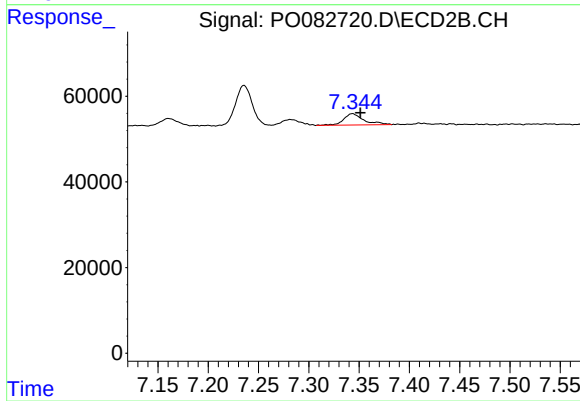
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 137270
Conc: 75.52 ng/ml



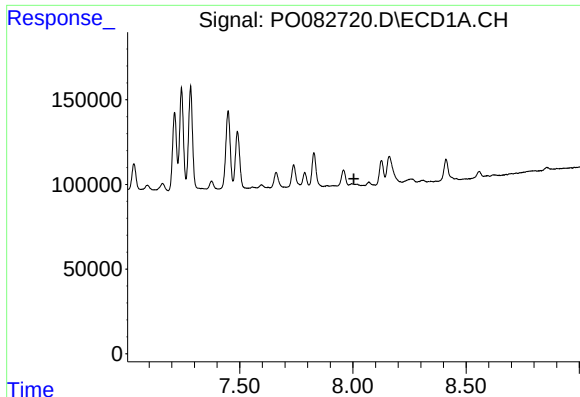
#30 AR-1254-5

R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 47436
Conc: 14.75 ng/ml



#30 AR-1254-5

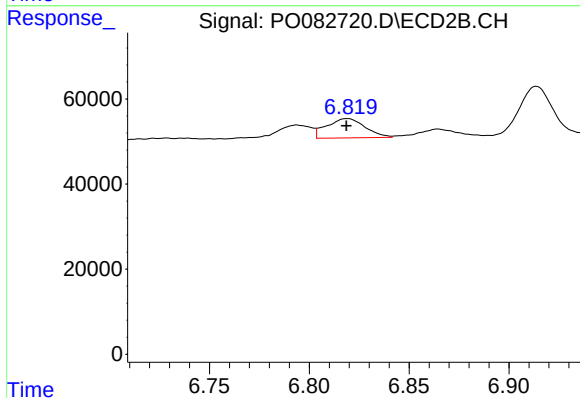
R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 37396
Conc: 16.09 ng/ml



#31 AR-1260-1

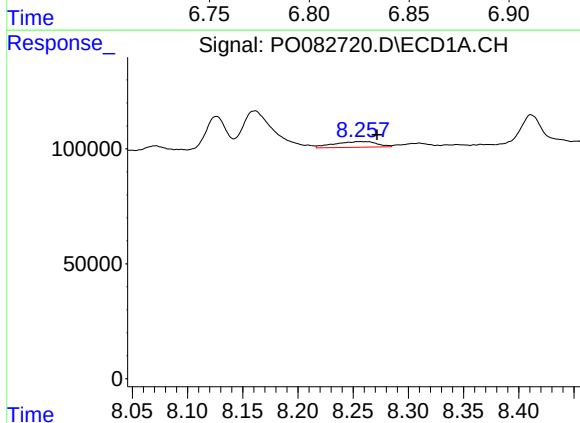
R.T.: 0.000 min
Exp R.T.: 8.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



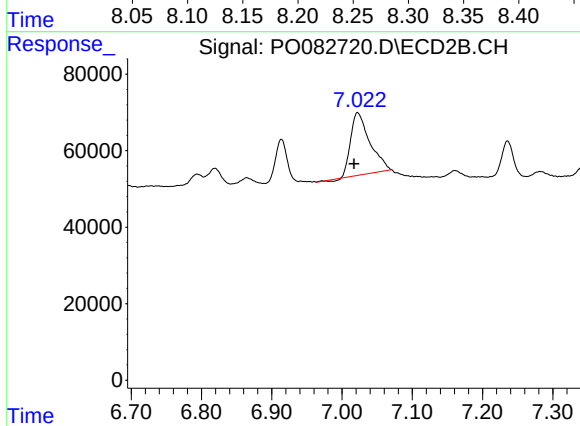
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 60728
Conc: 33.48 ng/ml



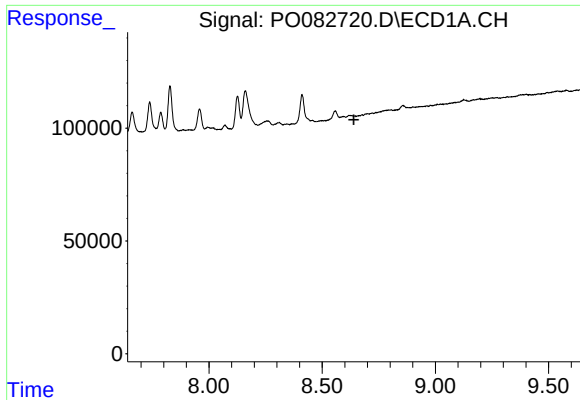
#32 AR-1260-2

R.T.: 8.256 min
Delta R.T.: -0.016 min
Response: 66530
Conc: 17.70 ng/ml



#32 AR-1260-2

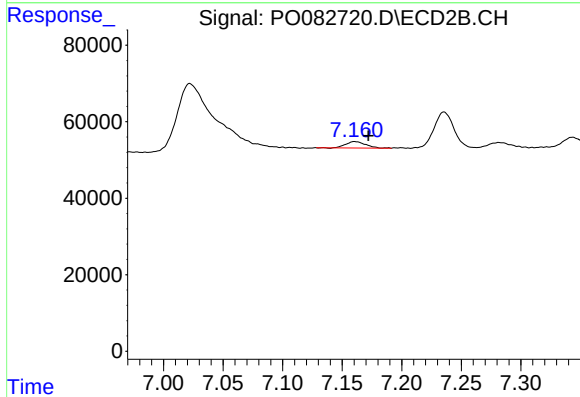
R.T.: 7.022 min
Delta R.T.: 0.005 min
Response: 307904
Conc: 128.66 ng/ml



#33 AR-1260-3

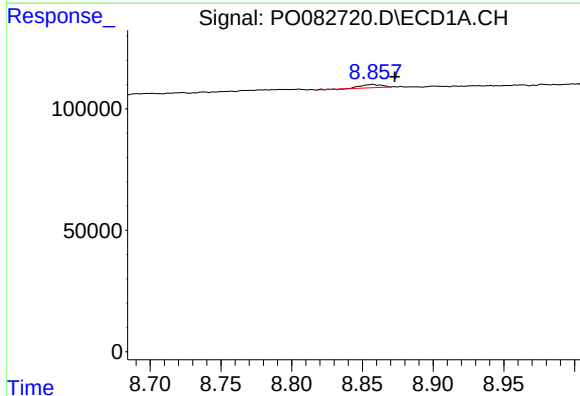
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



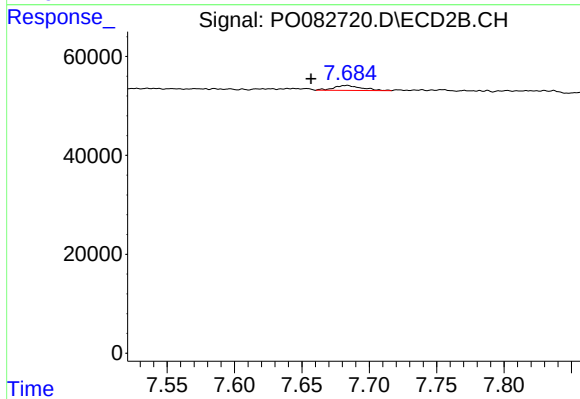
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 19719
Conc: 9.27 ng/ml



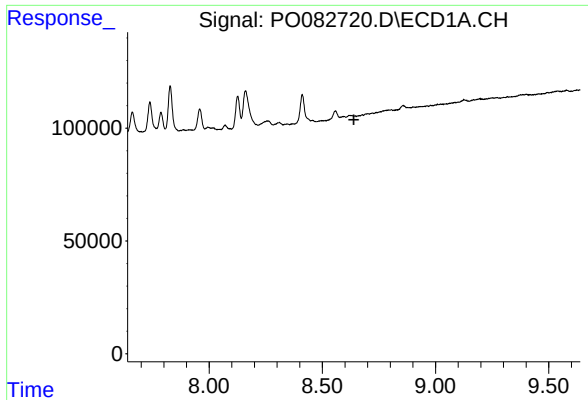
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.016 min
Response: 15169
Conc: 4.55 ng/ml



#34 AR-1260-4

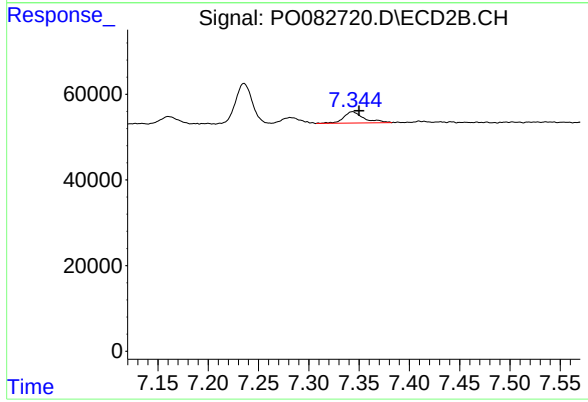
R.T.: 7.683 min
Delta R.T.: 0.027 min
Response: 14379
Conc: 8.62 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 37396
Conc: 31.29 ng/ml