

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120221\
 Data File : PO083404.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 21:34
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

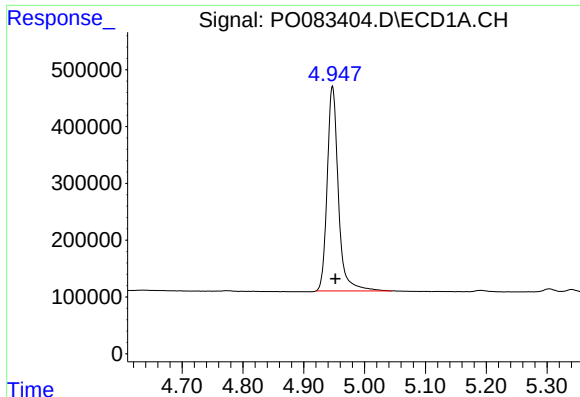
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:28:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.947	3.949	4606252	1531393	52.487	50.239
2)	SA Decachlor...	11.039	9.256	3361984	1490085	51.128	49.568
Target Compounds							
3)	L1 AR-1016-1	6.281	5.205	816563	349518	281.519	265.359
4)	L1 AR-1016-2	6.305	5.225	959972	341324	232.942	190.152
5)	L1 AR-1016-3	6.372	5.417	455062	239226	181.350	245.107 #
6)	L1 AR-1016-4	6.478	5.469	524075	493157	255.897	606.627 #
7)	L1 AR-1016-5	6.797	5.697	1288681	579028	635.971	570.726
8)	L2 AR-1221-1	5.191	0.000	36925	0	38.966	N.D. #
9)	L2 AR-1221-2	5.304	4.301	62276	21645	92.623	76.864
10)	L2 AR-1221-3	5.391	4.393	64340	37975	29.931	41.989 #
11)	L3 AR-1232-1	5.391	4.393	64340	37975	36.143	49.539 #
12)	L3 AR-1232-2	5.983	5.225	367909	341324	405.710	454.388
13)	L3 AR-1232-3	6.305	5.417	959972	239226	586.150	603.983
14)	L3 AR-1232-4	6.478	5.513	524075	492446	654.640	1400.583 #
15)	L3 AR-1232-5	6.578	5.697	1112288	579028	1979.588	1508.104
16)	L4 AR-1242-1	6.281	5.205	816563	349518	381.771	359.624
17)	L4 AR-1242-2	6.305	5.225	959972	341324	318.477	260.182
18)	L4 AR-1242-3	6.372	5.417	455062	239226	243.696	330.220 #
19)	L4 AR-1242-4	6.478	5.513	524075	492446	347.487	715.333 #
20)	L4 AR-1242-5	7.269	6.079	1378956	847919	891.374	915.507
21)	L5 AR-1248-1	6.281	5.205	816563	349518	524.267	490.412
22)	L5 AR-1248-2	6.578	5.469	1112288	493157	523.498	486.838
23)	L5 AR-1248-3	6.797	5.513	1288681	492446	519.640	497.131
24)	L5 AR-1248-4	7.229	5.697	1382671	579028	527.746	469.831
25)	L5 AR-1248-5	7.269	6.121	1378956	604716	532.518	489.534
26)	L6 AR-1254-1	7.198	6.079	1113618	847919	400.162	436.072
27)	L6 AR-1254-2	7.434	6.239	1364163	257795	327.910	153.217 #
28)	L6 AR-1254-3	7.814	6.659	711344	385608	165.619	150.833
29)	L6 AR-1254-4	8.112	6.900	479384	285243	154.982	156.359
30)	L6 AR-1254-5	8.544	7.329	107551	75923	33.548	32.628
31)	L7 AR-1260-1	7.982	6.806	22231	199263	6.998	109.053 #
32)	L7 AR-1260-2	8.245	6.996	106022	32113	28.248	13.402 #
33)	L7 AR-1260-3	8.608	7.147	26005	47837	9.090	23.323 #
34)	L7 AR-1260-4	8.842	7.632	52737	390	16.328	0.222 #
35)	L7 AR-1260-5	9.184	7.883	31523	11397	4.974	2.553 #
36)	L8 AR-1262-1	8.608	7.329	26005	75923	6.973	62.316 #
37)	L8 AR-1262-2	9.184	7.883	31523	11397	4.899	2.523 #

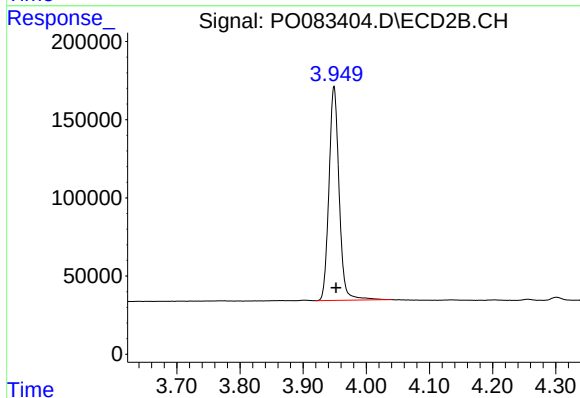
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

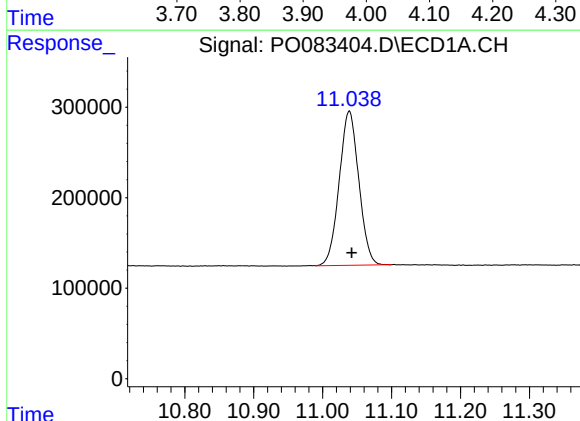
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 4606252
Conc: 52.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



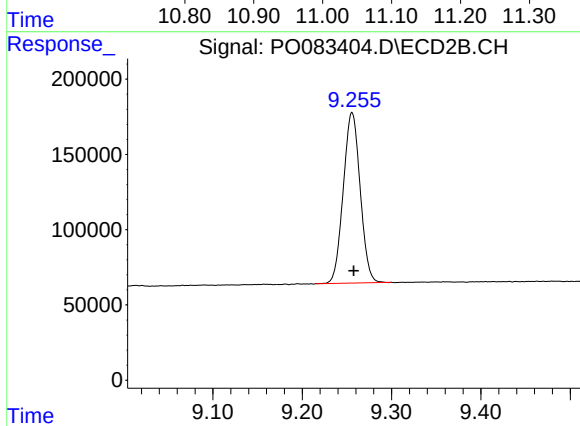
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 1531393
Conc: 50.24 ng/ml



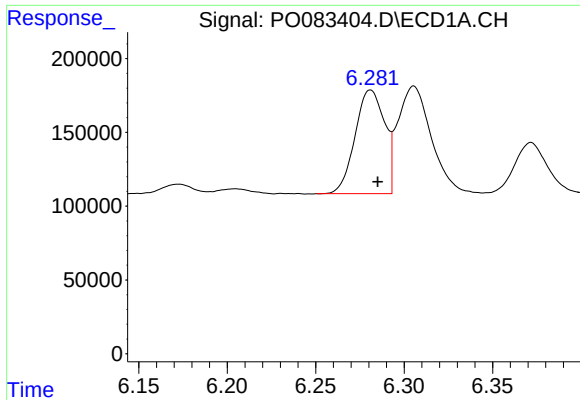
#2 Decachlorobiphenyl

R.T.: 11.039 min
Delta R.T.: -0.003 min
Response: 3361984
Conc: 51.13 ng/ml



#2 Decachlorobiphenyl

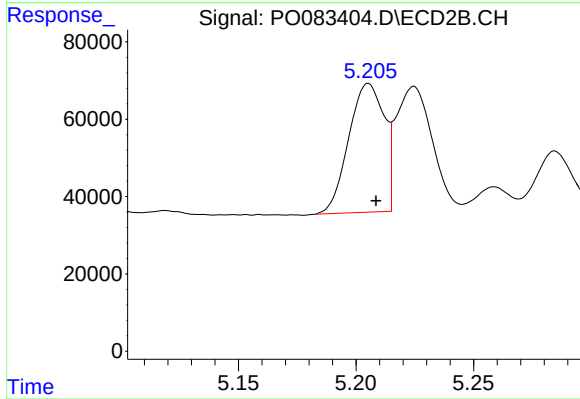
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 1490085
Conc: 49.57 ng/ml



#3 AR-1016-1

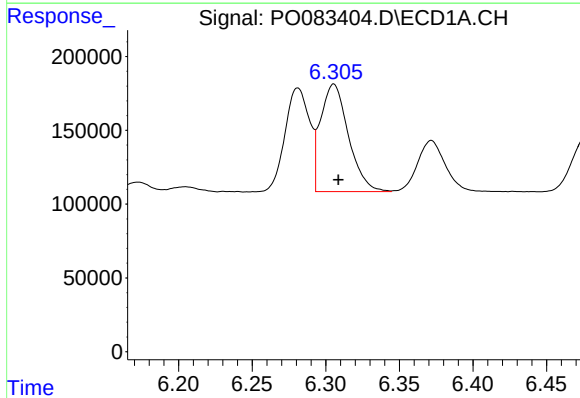
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 816563
Conc: 281.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



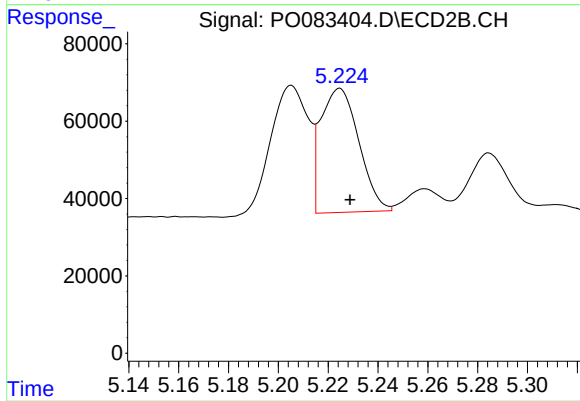
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 349518
Conc: 265.36 ng/ml



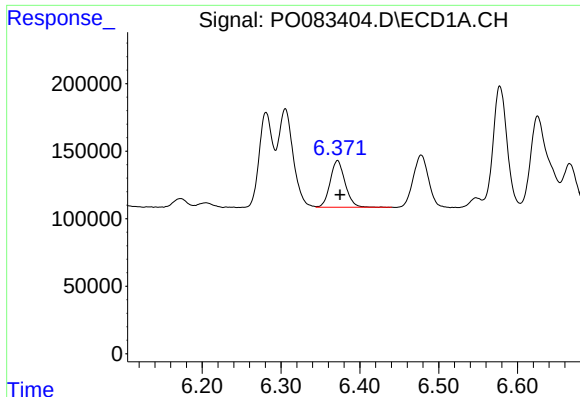
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 959972
Conc: 232.94 ng/ml



#4 AR-1016-2

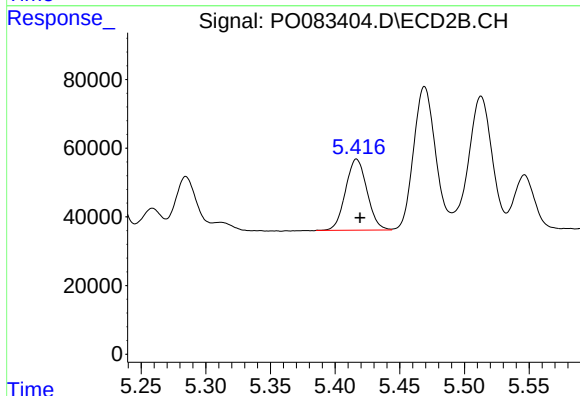
R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 341324
Conc: 190.15 ng/ml



#5 AR-1016-3

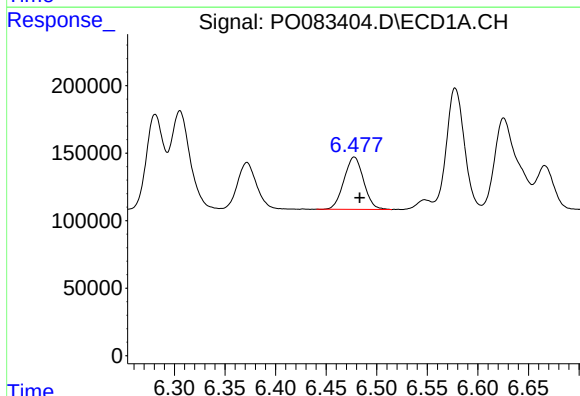
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 455062
Conc: 181.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



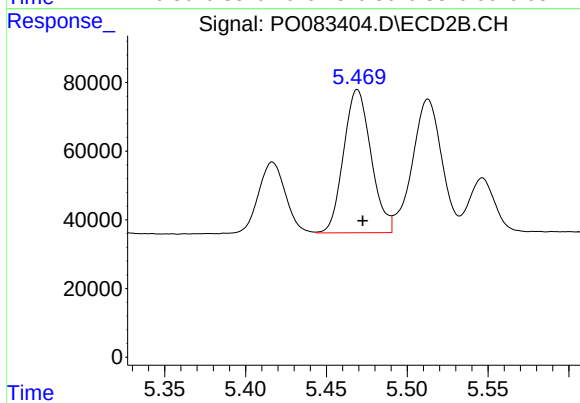
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 239226
Conc: 245.11 ng/ml



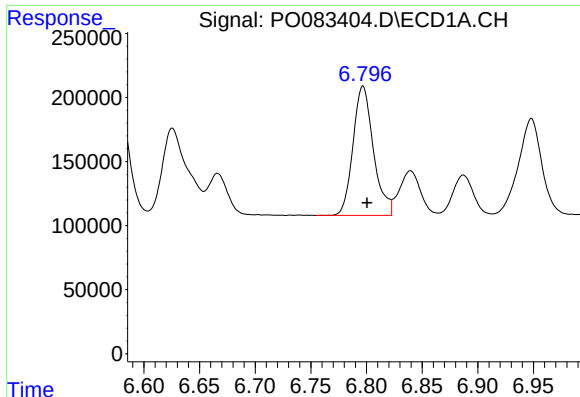
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 524075
Conc: 255.90 ng/ml



#6 AR-1016-4

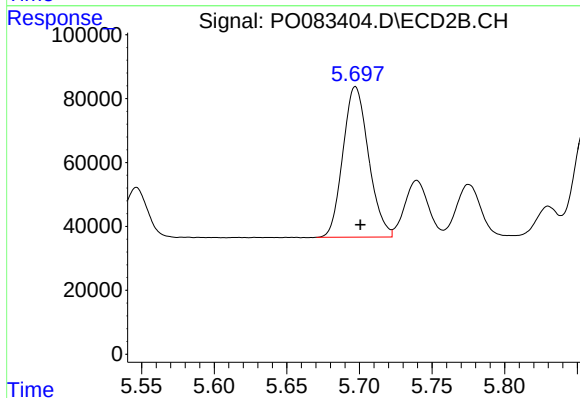
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 493157
Conc: 606.63 ng/ml



#7 AR-1016-5

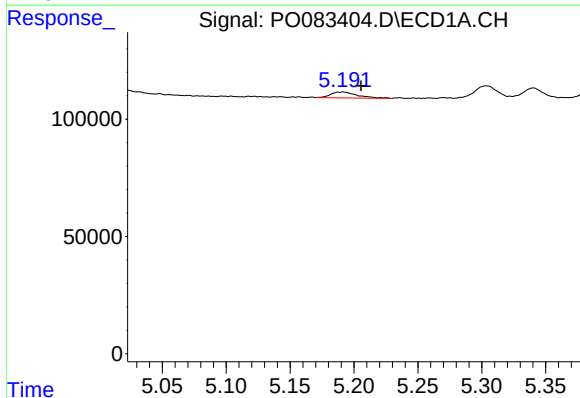
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 1288681
Conc: 635.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



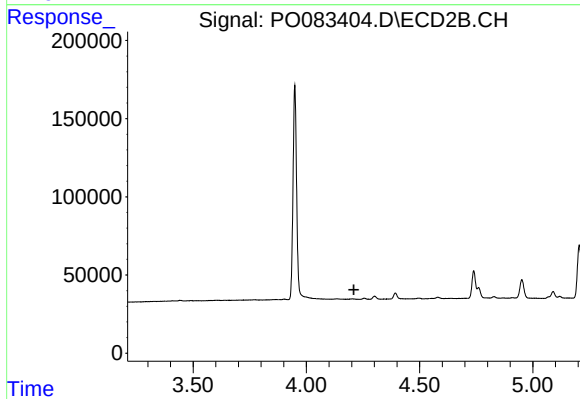
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 579028
Conc: 570.73 ng/ml



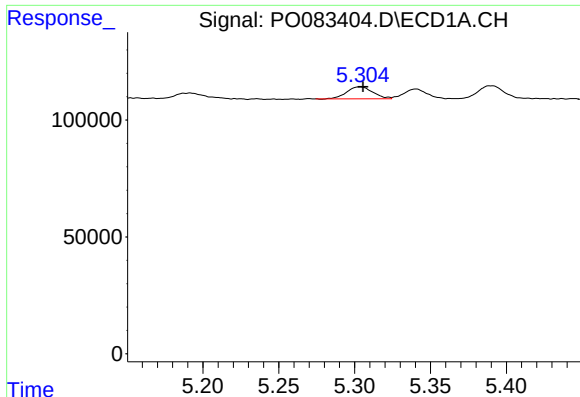
#8 AR-1221-1

R.T.: 5.191 min
Delta R.T.: -0.014 min
Response: 36925
Conc: 38.97 ng/ml



#8 AR-1221-1

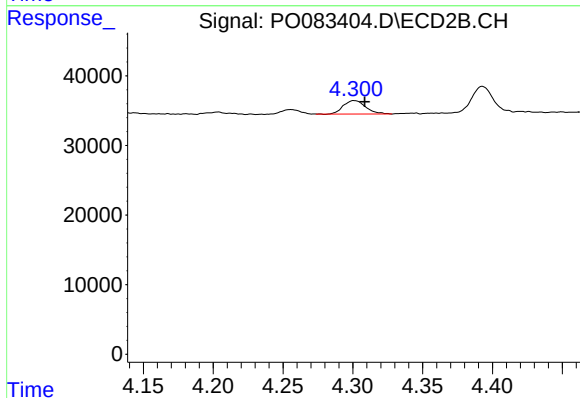
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

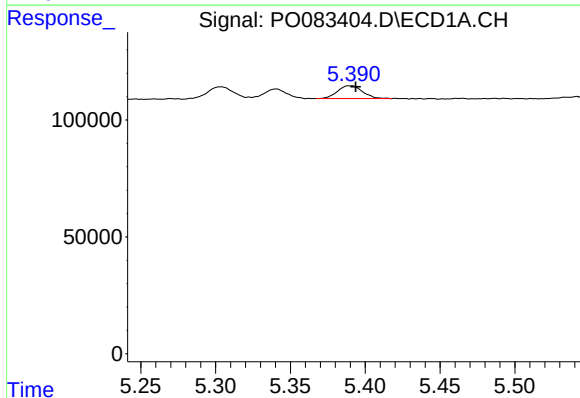
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 62276
Conc: 92.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



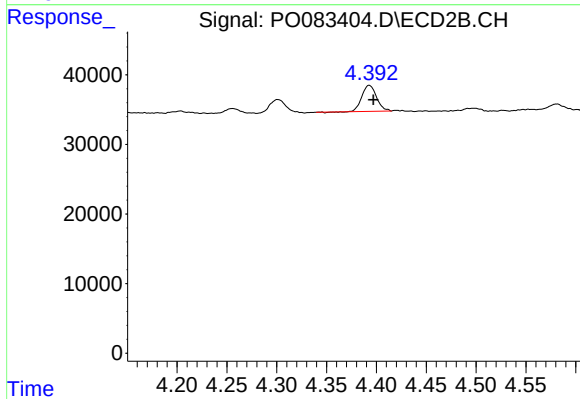
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.008 min
Response: 21645
Conc: 76.86 ng/ml



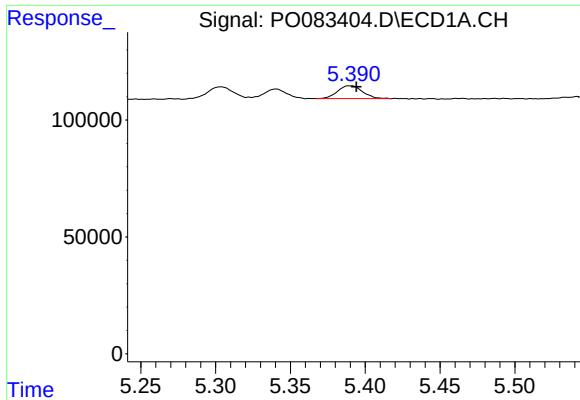
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 64340
Conc: 29.93 ng/ml



#10 AR-1221-3

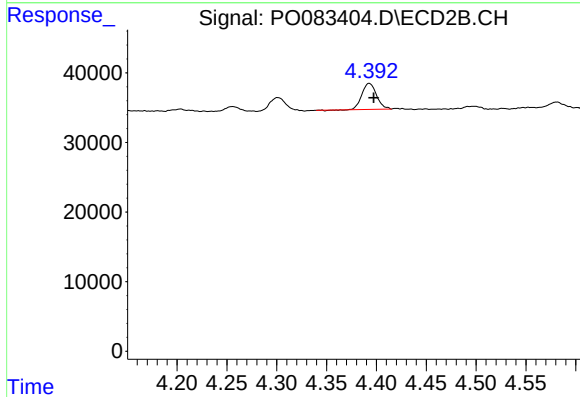
R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 37975
Conc: 41.99 ng/ml



#11 AR-1232-1

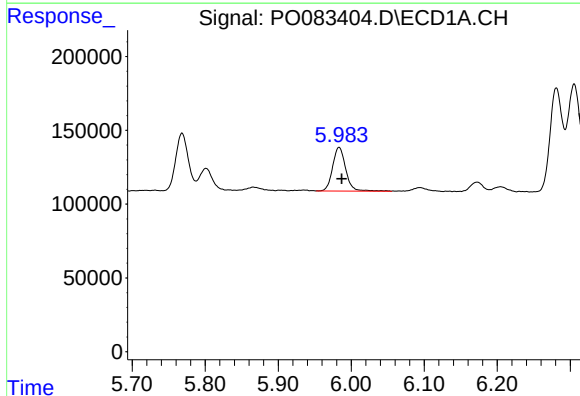
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 64340
Conc: 36.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



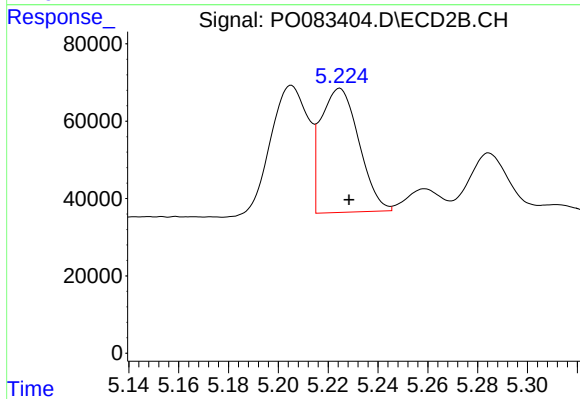
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 37975
Conc: 49.54 ng/ml



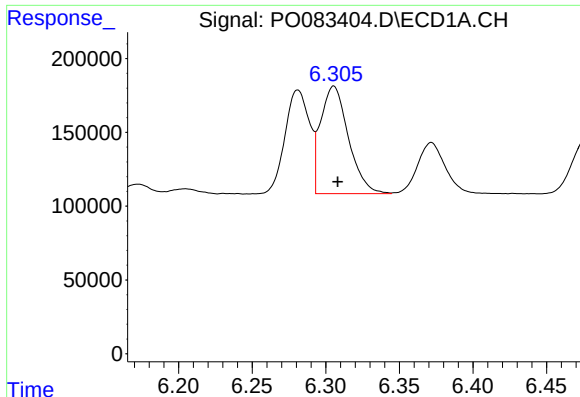
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 367909
Conc: 405.71 ng/ml



#12 AR-1232-2

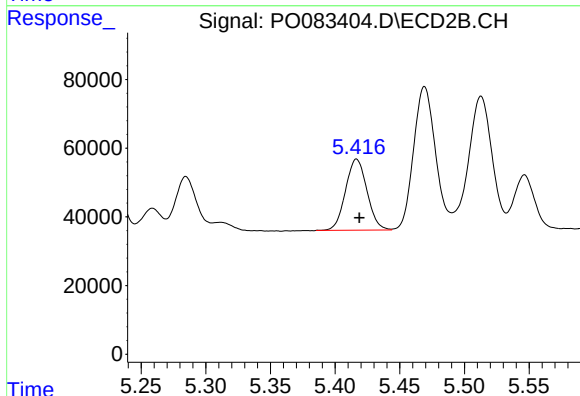
R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 341324
Conc: 454.39 ng/ml



#13 AR-1232-3

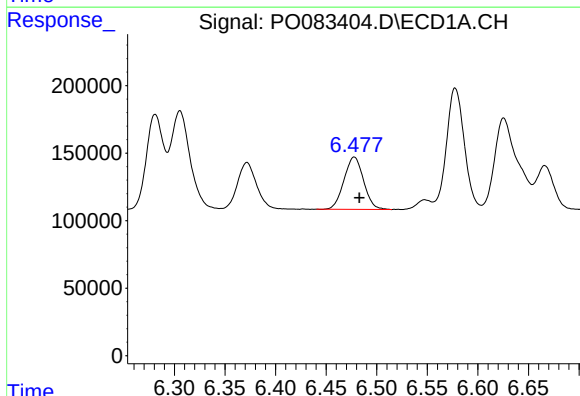
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 959972
Conc: 586.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



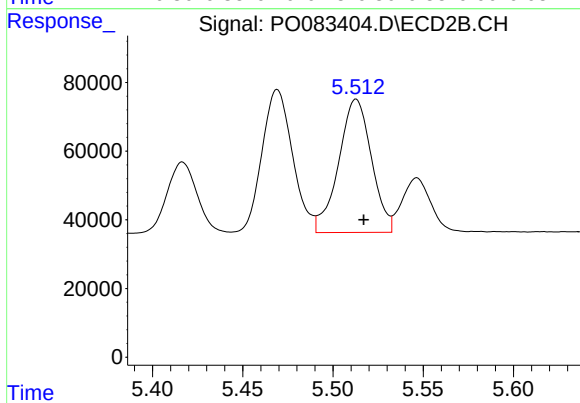
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 239226
Conc: 603.98 ng/ml



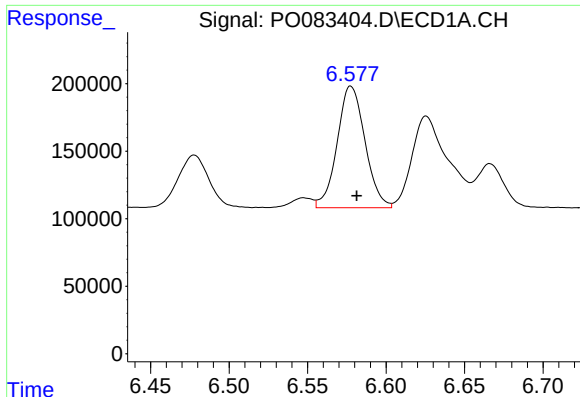
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 524075
Conc: 654.64 ng/ml



#14 AR-1232-4

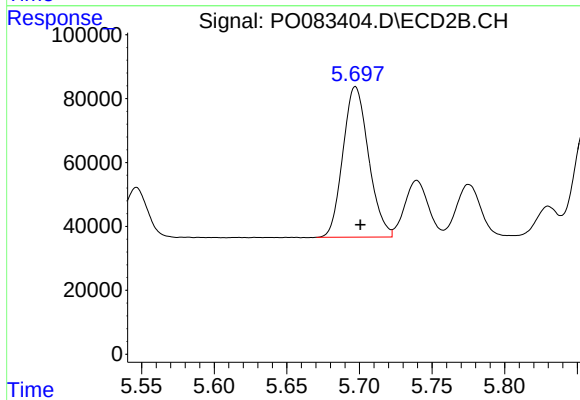
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 492446
Conc: 1400.58 ng/ml



#15 AR-1232-5

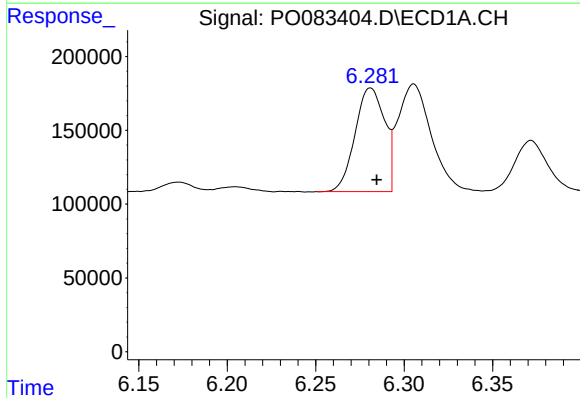
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 1112288
Conc: 1979.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



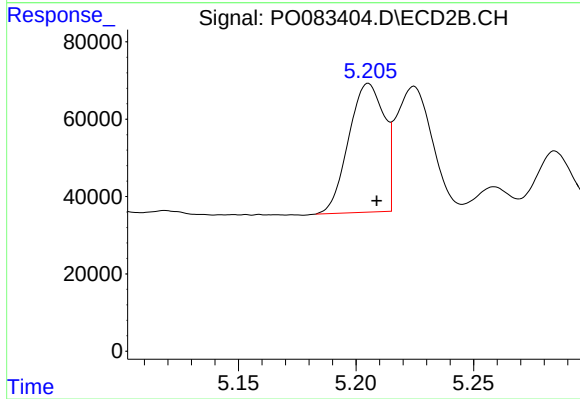
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 579028
Conc: 1508.10 ng/ml



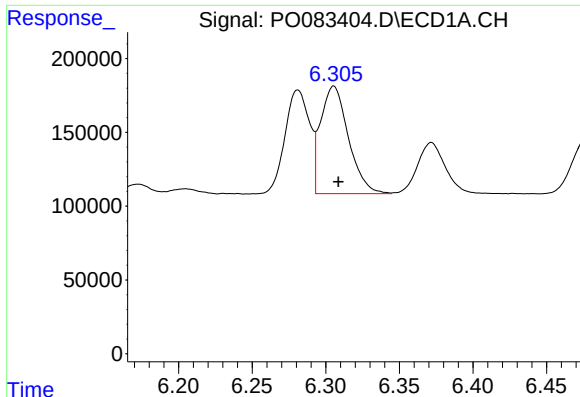
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 816563
Conc: 381.77 ng/ml



#16 AR-1242-1

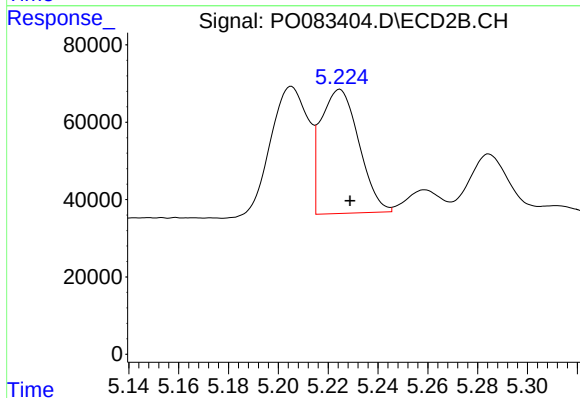
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 349518
Conc: 359.62 ng/ml



#17 AR-1242-2

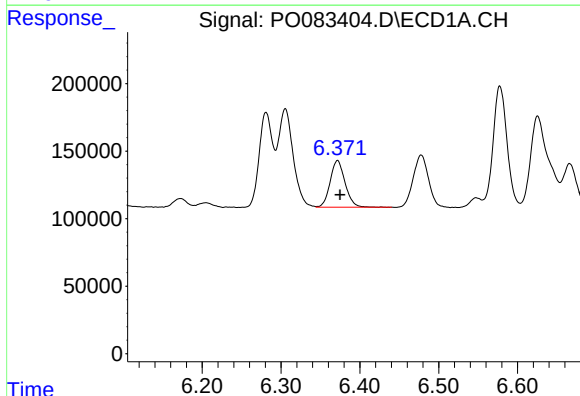
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 959972
Conc: 318.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



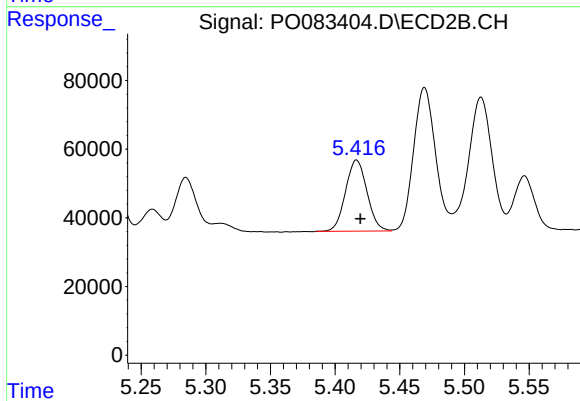
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 341324
Conc: 260.18 ng/ml



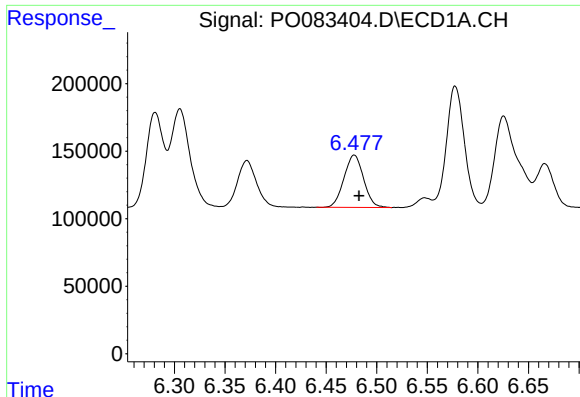
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 455062
Conc: 243.70 ng/ml



#18 AR-1242-3

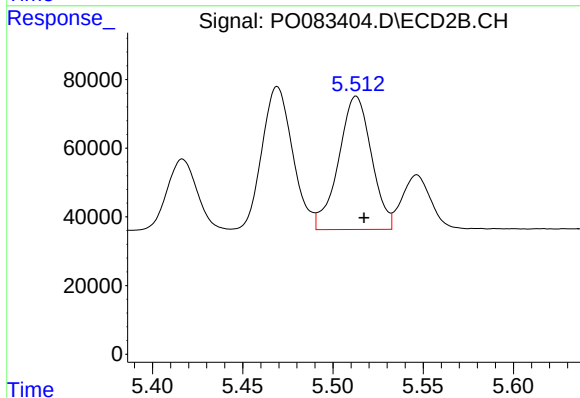
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 239226
Conc: 330.22 ng/ml



#19 AR-1242-4

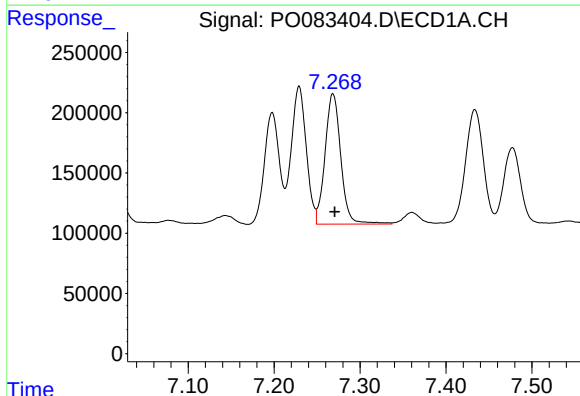
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 524075
Conc: 347.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



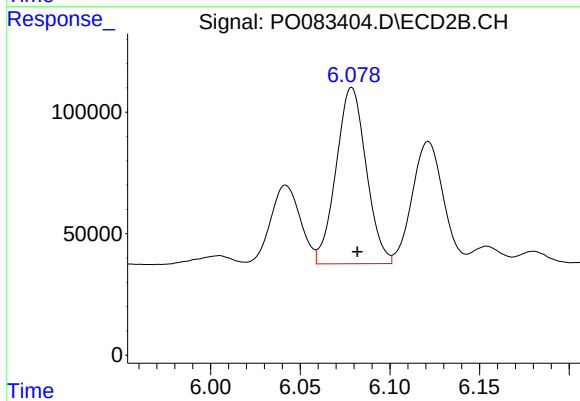
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 492446
Conc: 715.33 ng/ml



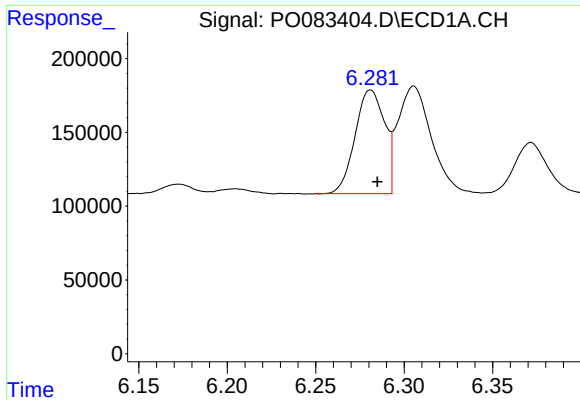
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 1378956
Conc: 891.37 ng/ml



#20 AR-1242-5

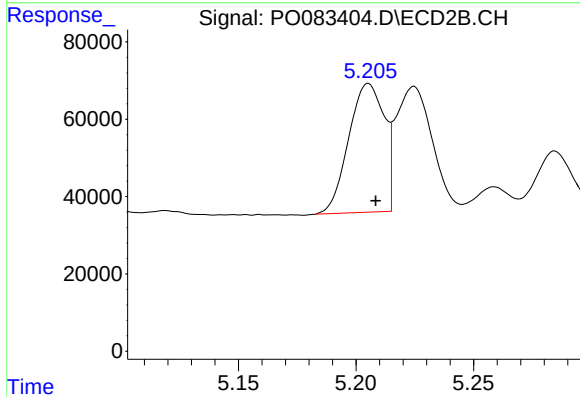
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 847919
Conc: 915.51 ng/ml



#21 AR-1248-1

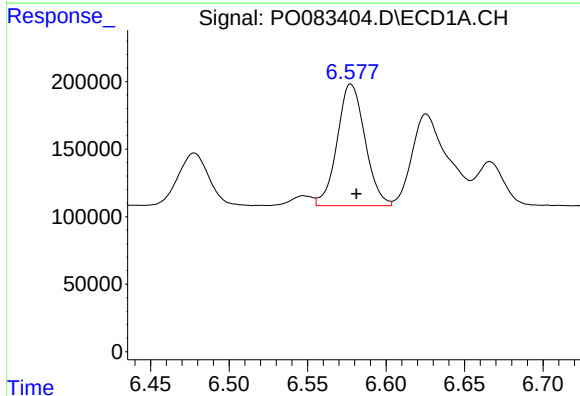
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 816563
Conc: 524.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



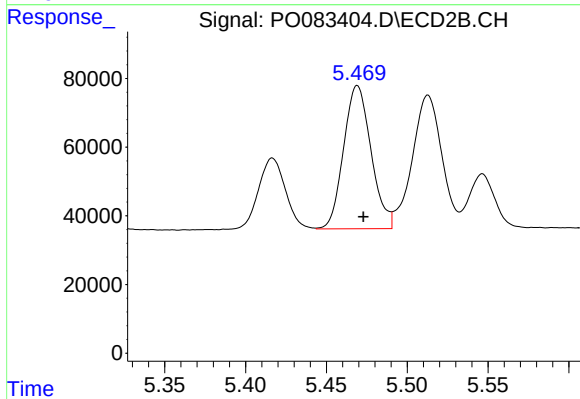
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 349518
Conc: 490.41 ng/ml



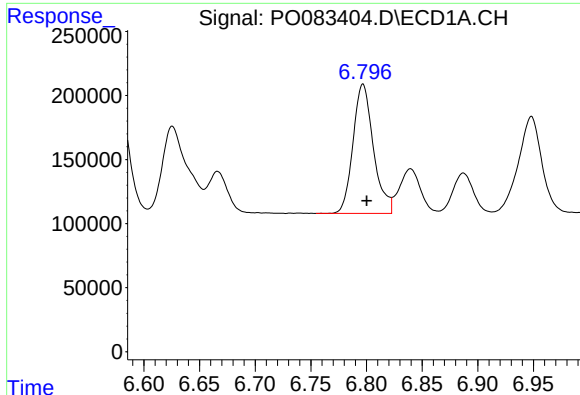
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 1112288
Conc: 523.50 ng/ml



#22 AR-1248-2

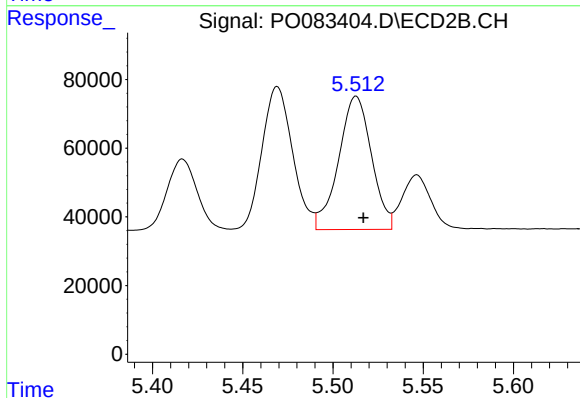
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 493157
Conc: 486.84 ng/ml



#23 AR-1248-3

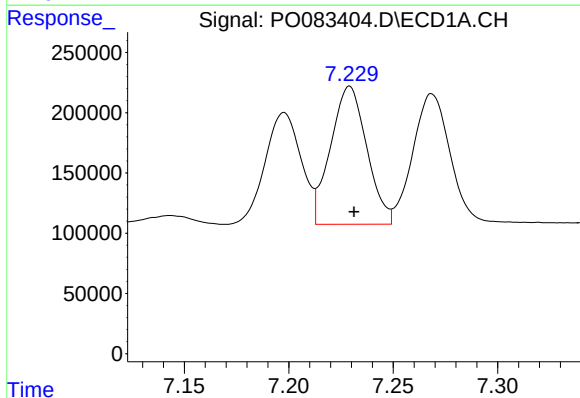
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1288681
Conc: 519.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



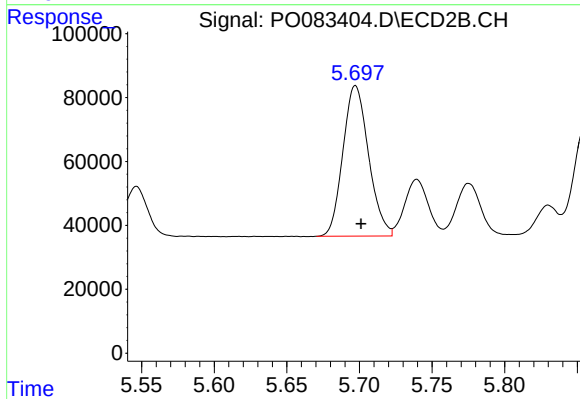
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 492446
Conc: 497.13 ng/ml



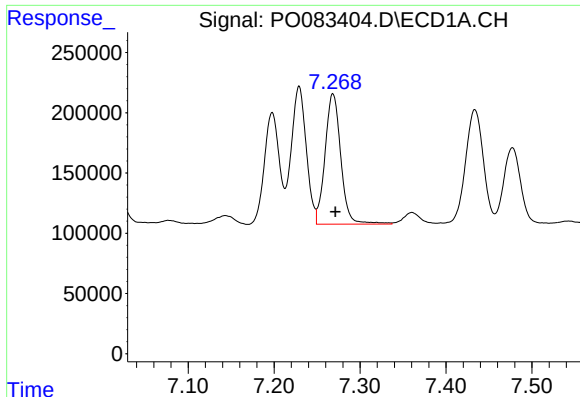
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 1382671
Conc: 527.75 ng/ml



#24 AR-1248-4

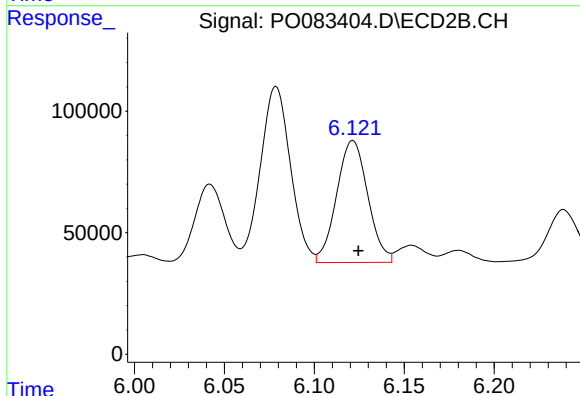
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 579028
Conc: 469.83 ng/ml



#25 AR-1248-5

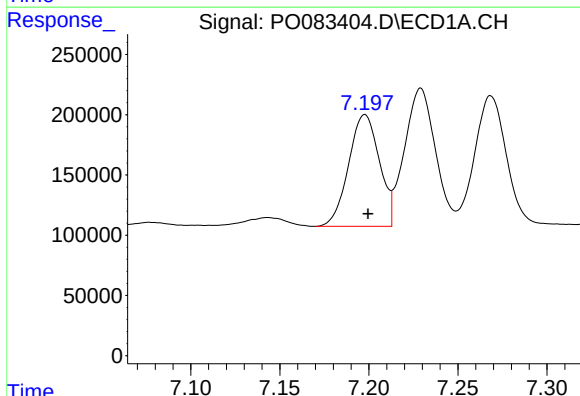
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 1378956
Conc: 532.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



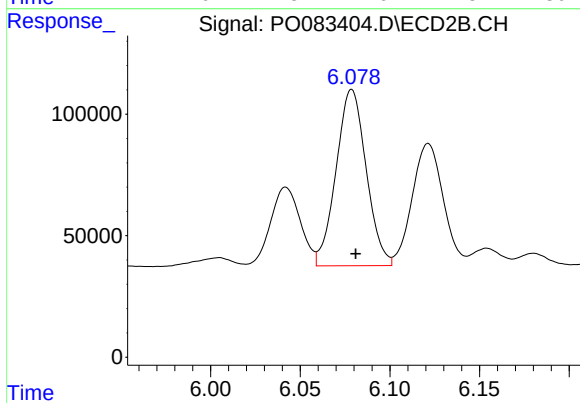
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 604716
Conc: 489.53 ng/ml



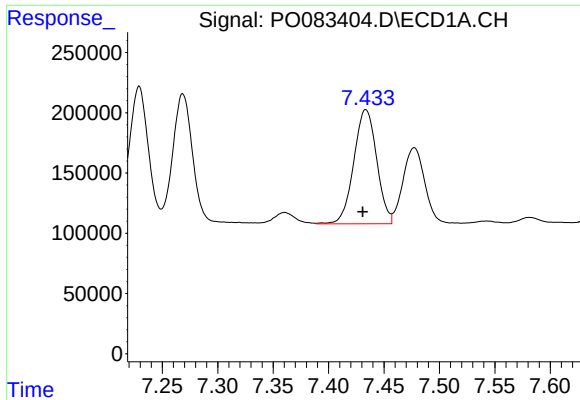
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 1113618
Conc: 400.16 ng/ml



#26 AR-1254-1

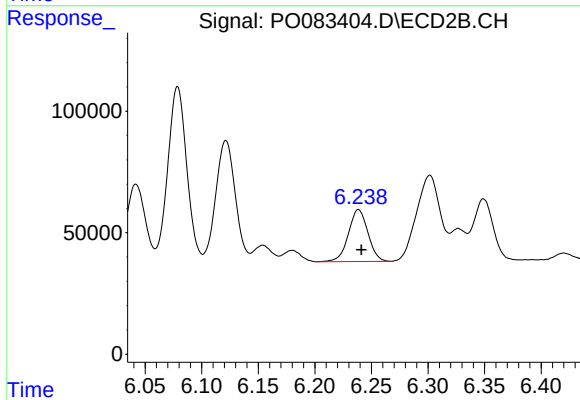
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 847919
Conc: 436.07 ng/ml



#27 AR-1254-2

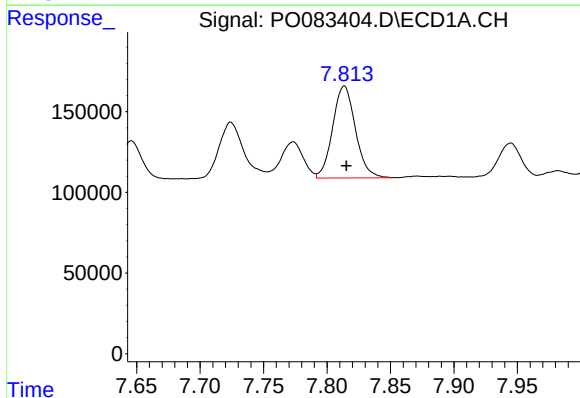
R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 1364163
Conc: 327.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



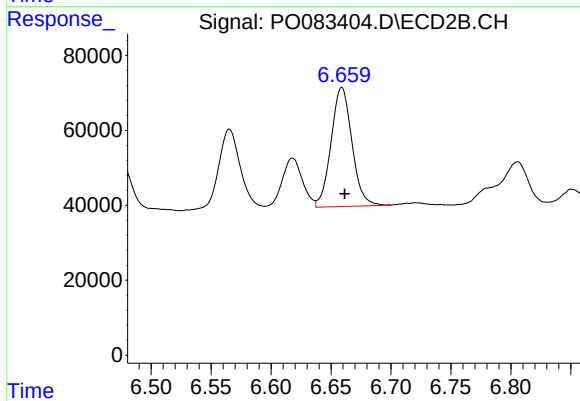
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 257795
Conc: 153.22 ng/ml



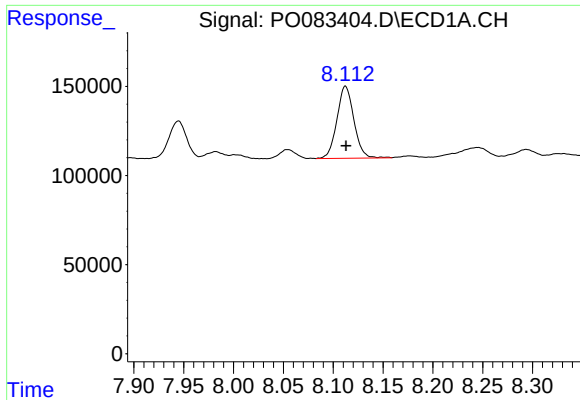
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 711344
Conc: 165.62 ng/ml



#28 AR-1254-3

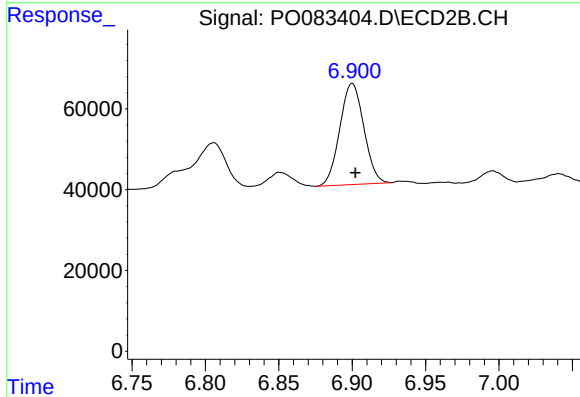
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 385608
Conc: 150.83 ng/ml



#29 AR-1254-4

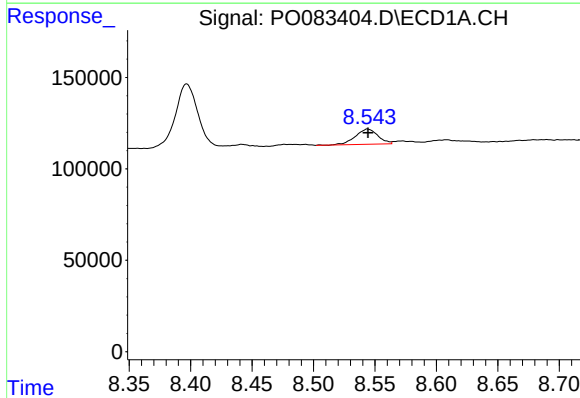
R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 479384
Conc: 154.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



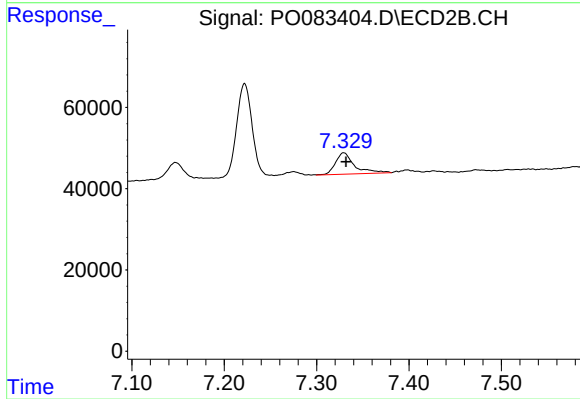
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 285243
Conc: 156.36 ng/ml



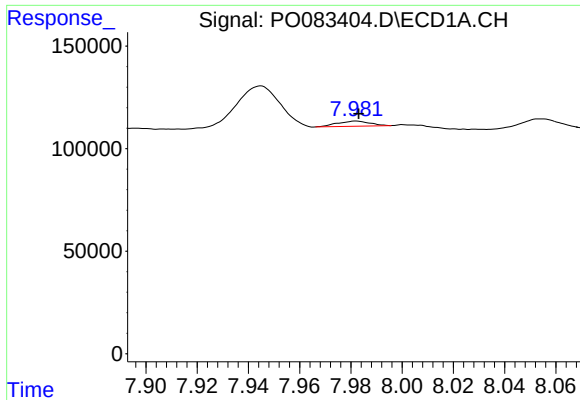
#30 AR-1254-5

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 107551
Conc: 33.55 ng/ml



#30 AR-1254-5

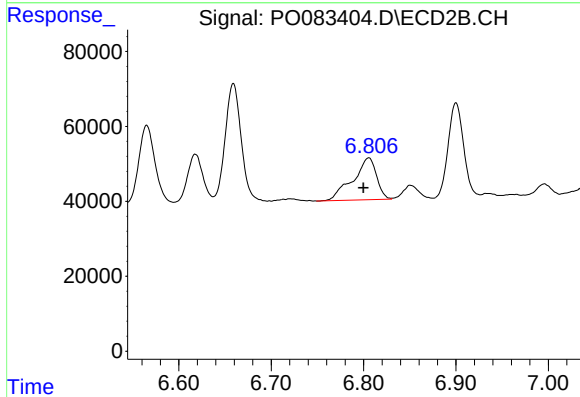
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 75923
Conc: 32.63 ng/ml



#31 AR-1260-1

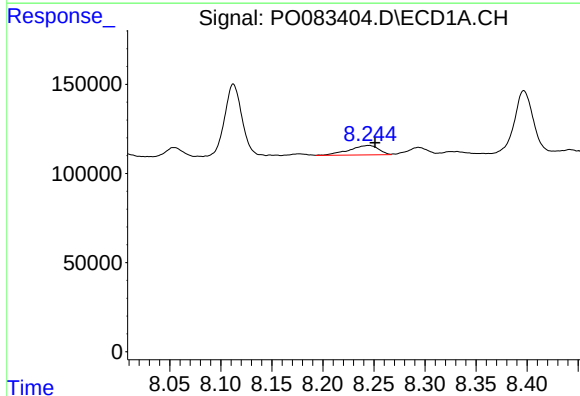
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 22231
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



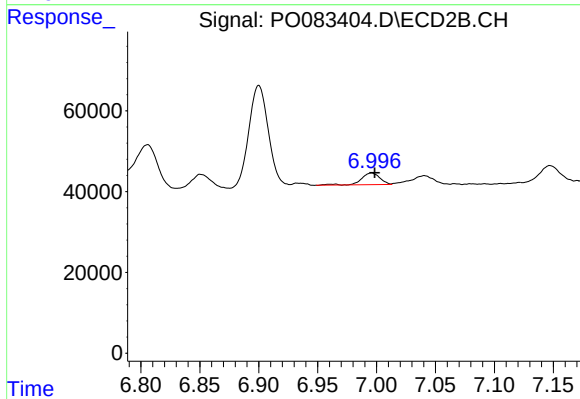
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.006 min
Response: 199263
Conc: 109.05 ng/ml



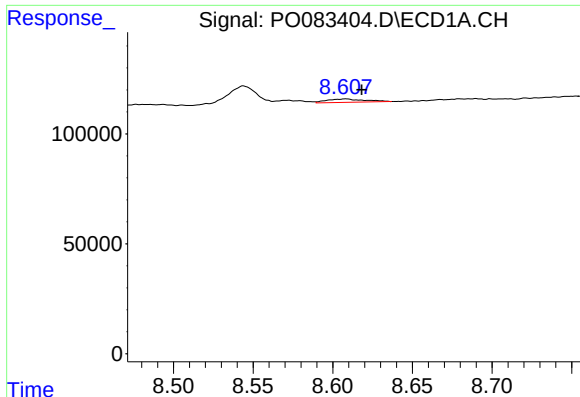
#32 AR-1260-2

R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 106022
Conc: 28.25 ng/ml



#32 AR-1260-2

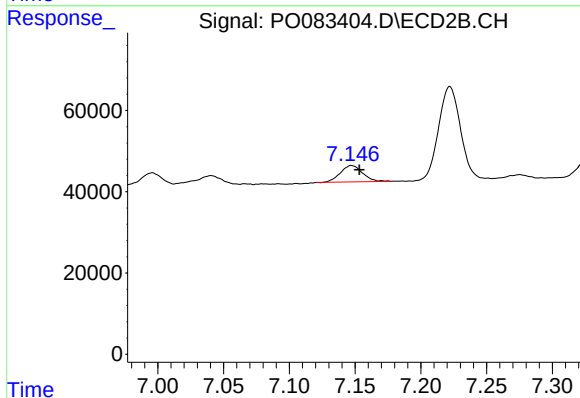
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 32113
Conc: 13.40 ng/ml



#33 AR-1260-3

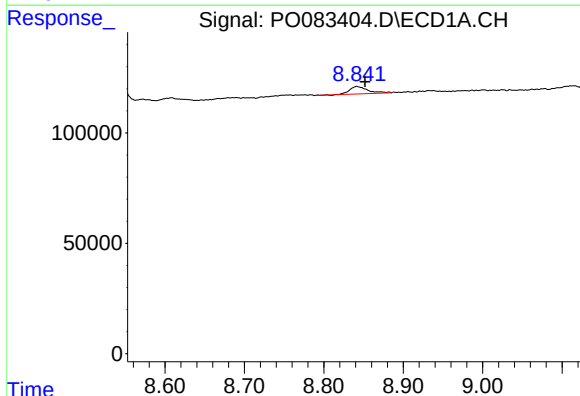
R.T.: 8.608 min
Delta R.T.: -0.010 min
Response: 26005
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



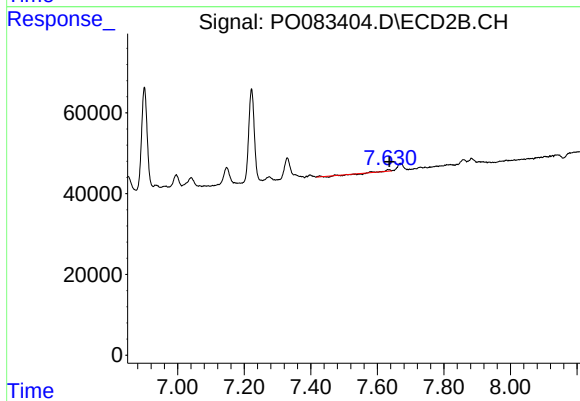
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 47837
Conc: 23.32 ng/ml



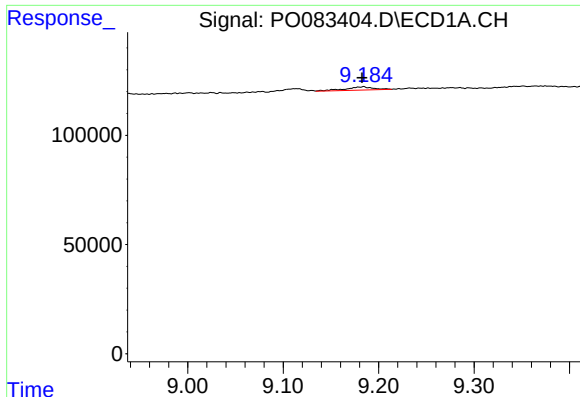
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: -0.010 min
Response: 52737
Conc: 16.33 ng/ml



#34 AR-1260-4

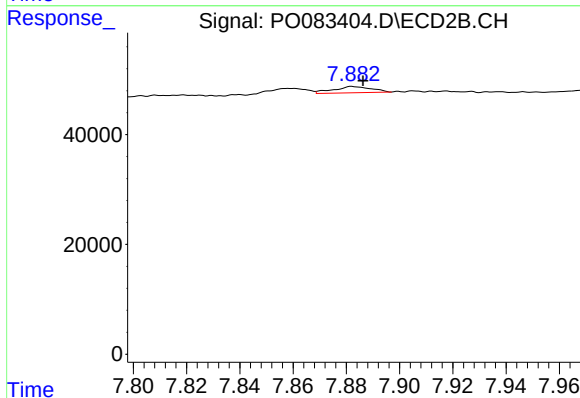
R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 390
Conc: 0.22 ng/ml



#35 AR-1260-5

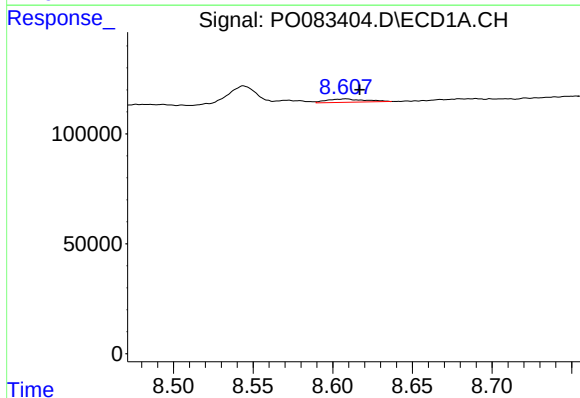
R.T.: 9.184 min
Delta R.T.: 0.001 min
Response: 31523
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



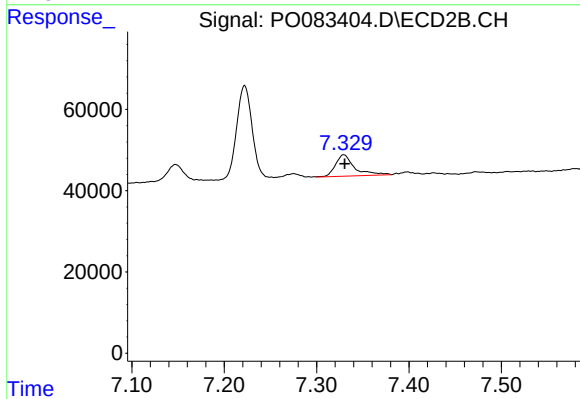
#35 AR-1260-5

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 11397
Conc: 2.55 ng/ml



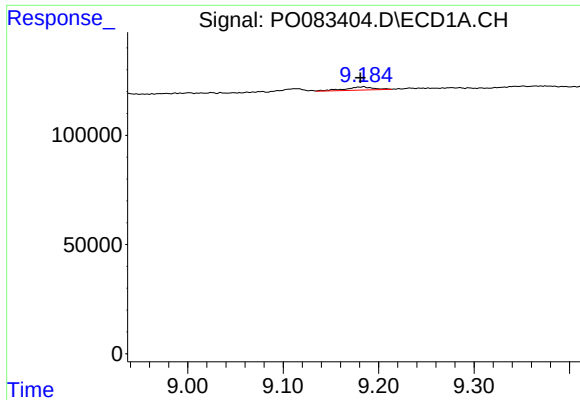
#36 AR-1262-1

R.T.: 8.608 min
Delta R.T.: -0.009 min
Response: 26005
Conc: 6.97 ng/ml



#36 AR-1262-1

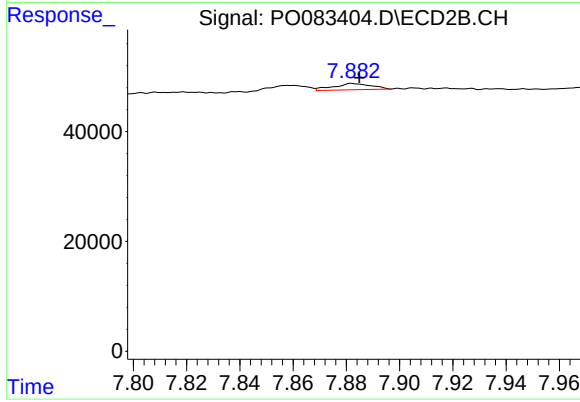
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 75923
Conc: 62.32 ng/ml



#37 AR-1262-2

R.T.: 9.184 min
Delta R.T.: 0.003 min
Response: 31523
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 11397
Conc: 2.52 ng/ml