

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
 Data File : P0081378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 20:53
 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: Sep 18 04:46:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.925	4.050	4311299	1274884	54.613	51.590
2)	SA Decachlor...	10.985	9.408	2975056	1167800	50.106	50.025
Target Compounds							
3)	L1 AR-1016-1	6.255	5.321	1191926	402112	420.301	416.903
4)	L1 AR-1016-2	6.279	5.341	1661560	549856	416.428	411.123
5)	L1 AR-1016-3	6.345	5.536	1050259	294641	415.029	412.145
6)	L1 AR-1016-4	6.453	5.587	867388	249563	409.411	415.170
7)	L1 AR-1016-5	6.770	5.819	889842	293771	453.284	390.258
8)	L2 AR-1221-1	5.173	4.310	117169	40137	120.581	122.617
9)	L2 AR-1221-2	5.278	4.412	189384	59592	257.624	241.741
10)	L2 AR-1221-3	5.365	4.502	641643	222070	281.874	283.516
11)	L3 AR-1232-1	5.365	4.502	641643	222070	372.972	365.755
12)	L3 AR-1232-2	5.957	5.341	857249	549856	873.233	897.077
13)	L3 AR-1232-3	6.279	5.536	1661560	294641	918.000	907.683
14)	L3 AR-1232-4	6.453	5.631	867388	298313	895.247	989.153
15)	L3 AR-1232-5	6.552	5.819	710049	293771	1059.997	882.969
16)	L4 AR-1242-1	6.255	5.321	1191926	402112	544.600	539.835
17)	L4 AR-1242-2	6.279	5.341	1661560	549856	543.201	539.044
18)	L4 AR-1242-3	6.345	5.536	1050259	294641	548.750	530.956
19)	L4 AR-1242-4	6.453	5.631	867388	298313	562.316	527.286
20)	L4 AR-1242-5	7.241	6.201	865972	395312	540.504	545.825
21)	L5 AR-1248-1	6.255	5.321	1191926	402112	690.813	679.199
22)	L5 AR-1248-2	6.552	5.587	710049	249563	319.255	300.474
23)	L5 AR-1248-3	6.770	5.631	889842	298313	336.241	351.481
24)	L5 AR-1248-4	7.201	5.819	885428	293771	307.425	297.129
25)	L5 AR-1248-5	7.241	6.243	865972	318855	314.887	351.696
26)	L6 AR-1254-1	7.170	6.201	810638	395312	250.833	249.900
27)	L6 AR-1254-2	7.405	6.360	810813	132978	162.913	91.978 #
28)	L6 AR-1254-3	7.785	6.785	443140	153604	87.640	68.656
29)	L6 AR-1254-4	8.083	7.026	270518	102544	72.388	72.440
30)	L6 AR-1254-5	8.512	7.457	111599	63985	26.978	30.326
31)	L7 AR-1260-1	7.952	6.932	74118	89727	21.323	61.139 #
32)	L7 AR-1260-2	8.218	7.119	108797	37696	24.412	21.476
33)	L7 AR-1260-3	0.000	7.274	0	79081	N.D.	43.197 #
34)	L7 AR-1260-4	8.810	7.799f	61361	17689	19.169	14.973
36)	L8 AR-1262-1	0.000	7.457	0	63985	N.D.	60.244 #

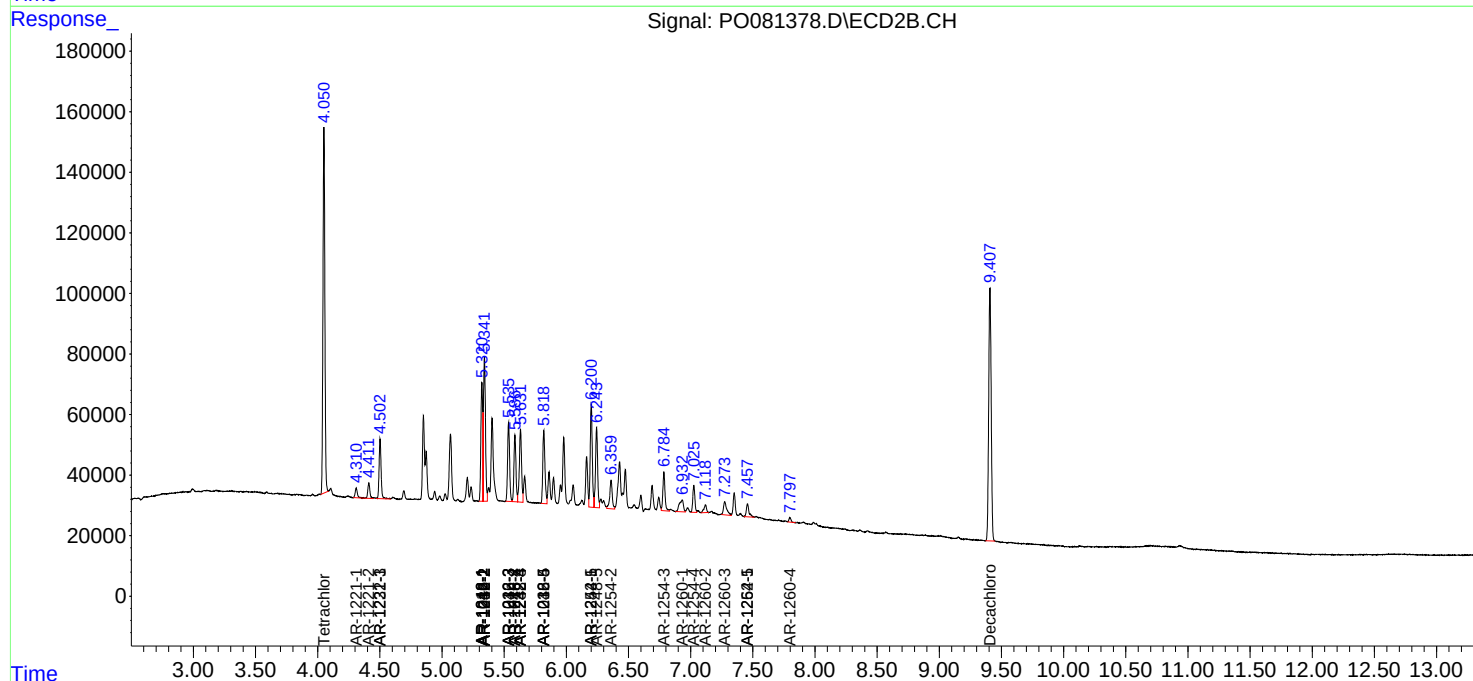
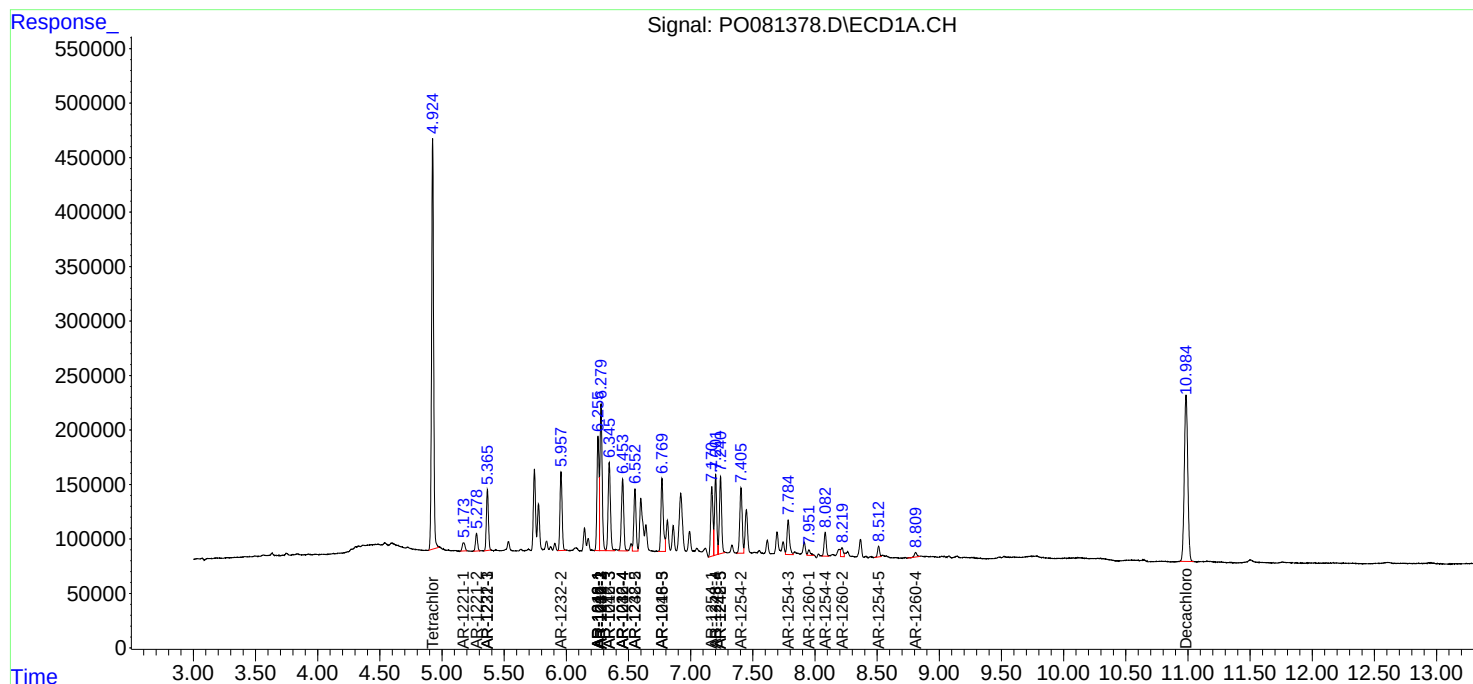
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

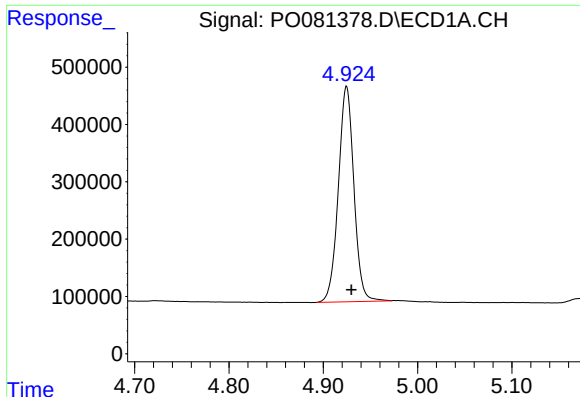
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091721\
Data File : PO081378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 20:53
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:46:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

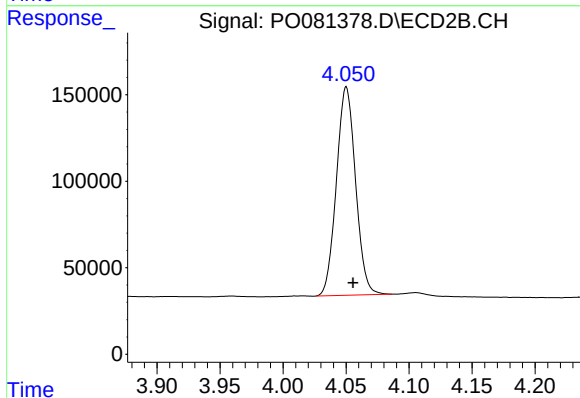




#1 Tetrachloro-m-xylene

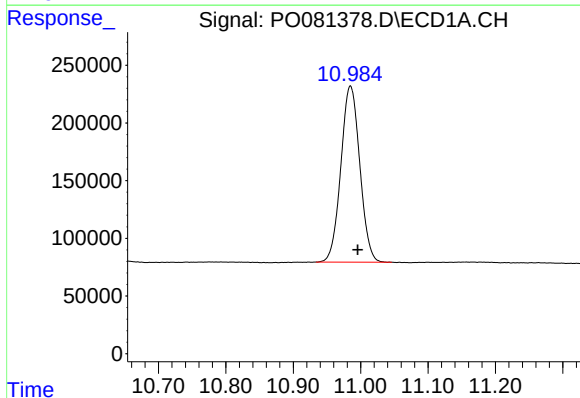
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 4311299
Conc: 54.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



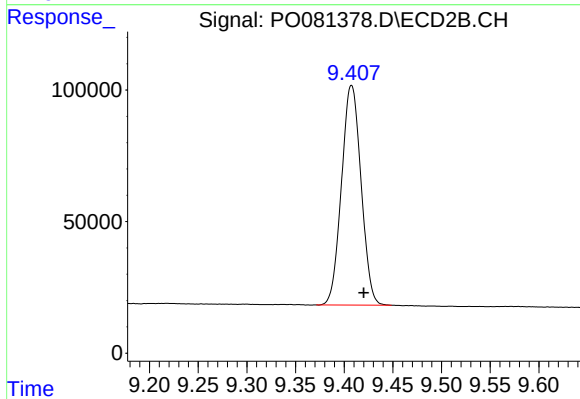
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 1274884
Conc: 51.59 ng/ml



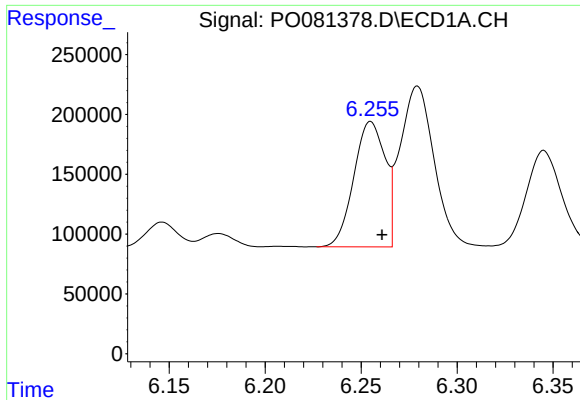
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.011 min
Response: 2975056
Conc: 50.11 ng/ml



#2 Decachlorobiphenyl

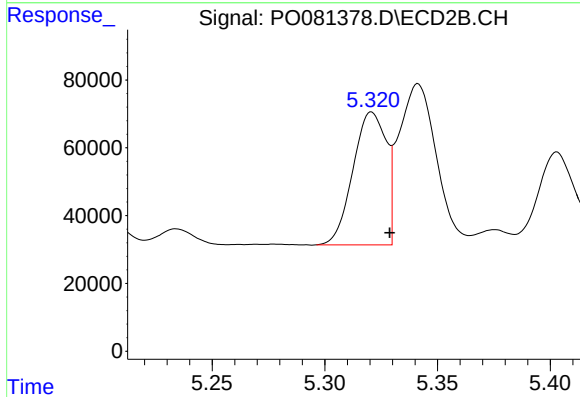
R.T.: 9.408 min
Delta R.T.: -0.012 min
Response: 1167800
Conc: 50.03 ng/ml



#3 AR-1016-1

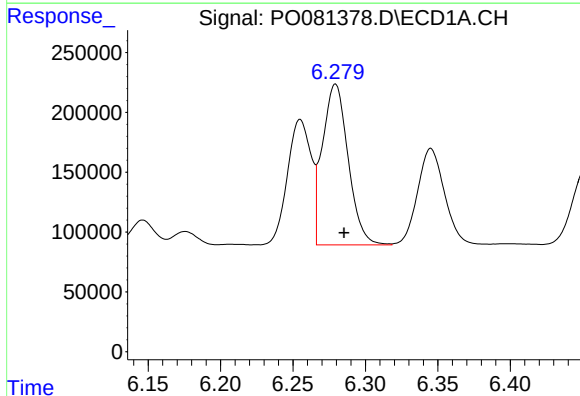
R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 1191926
Conc: 420.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



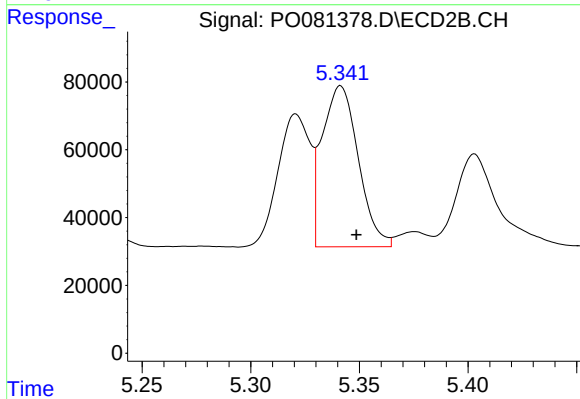
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 402112
Conc: 416.90 ng/ml



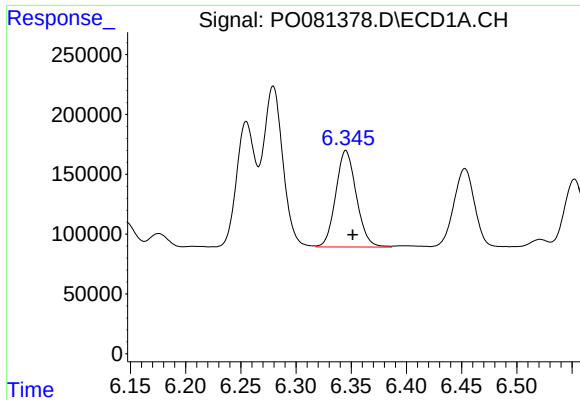
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 1661560
Conc: 416.43 ng/ml



#4 AR-1016-2

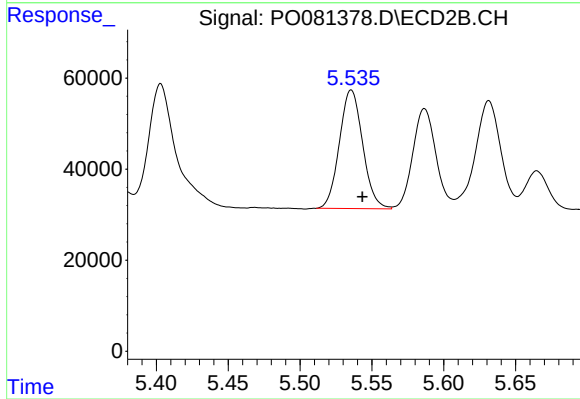
R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 549856
Conc: 411.12 ng/ml



#5 AR-1016-3

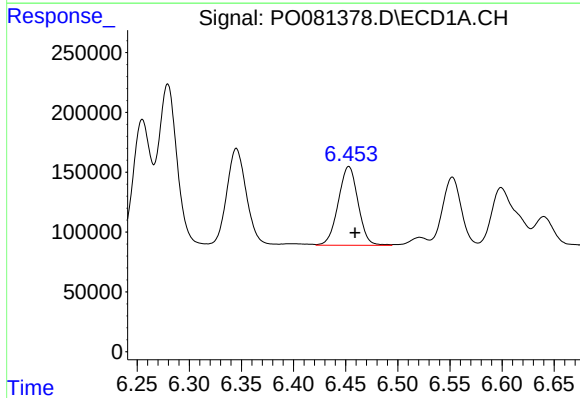
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 1050259
Conc: 415.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



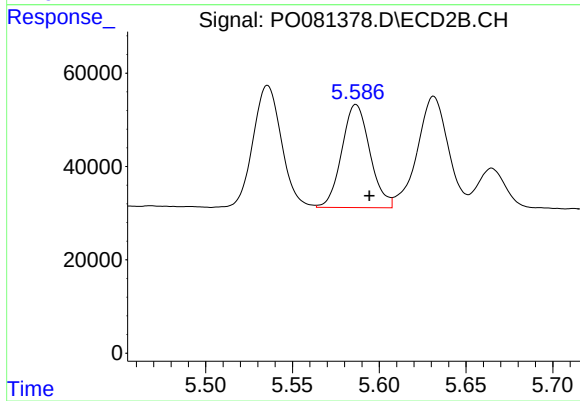
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 294641
Conc: 412.14 ng/ml



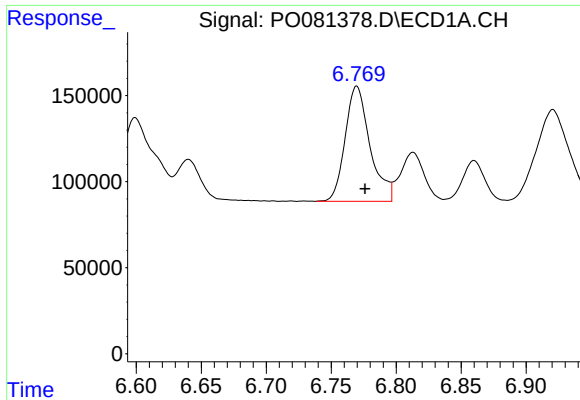
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 867388
Conc: 409.41 ng/ml



#6 AR-1016-4

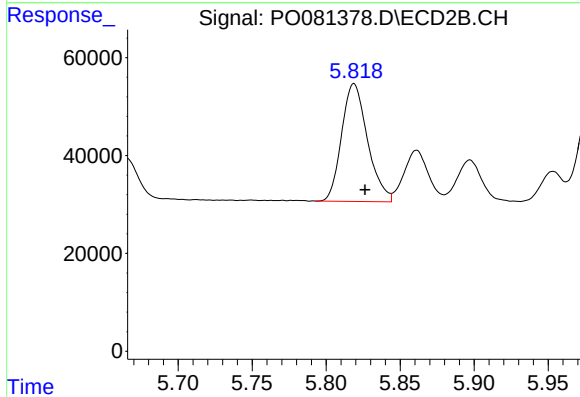
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 249563
Conc: 415.17 ng/ml



#7 AR-1016-5

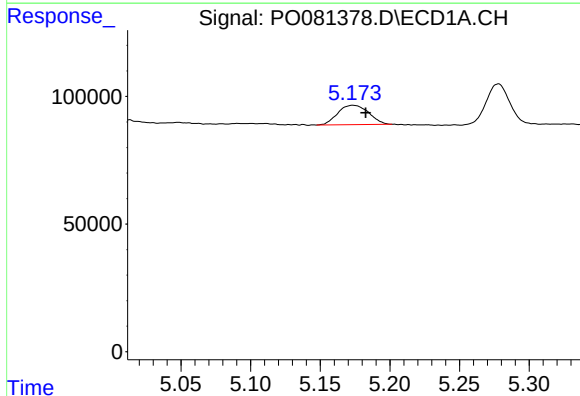
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 889842
Conc: 453.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



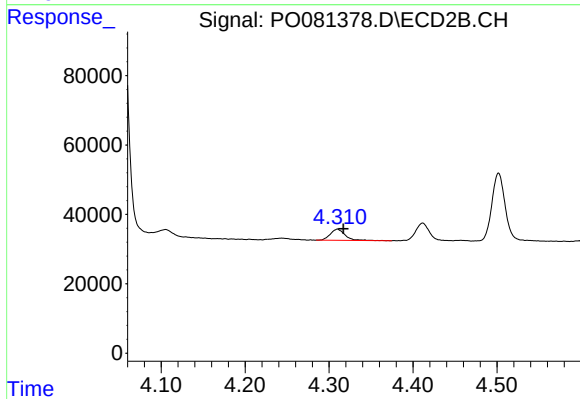
#7 AR-1016-5

R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 293771
Conc: 390.26 ng/ml



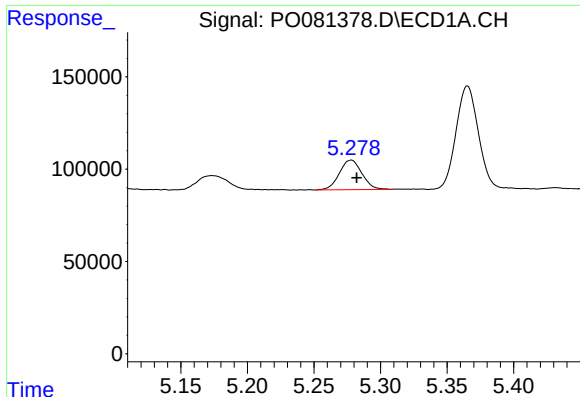
#8 AR-1221-1

R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 117169
Conc: 120.58 ng/ml



#8 AR-1221-1

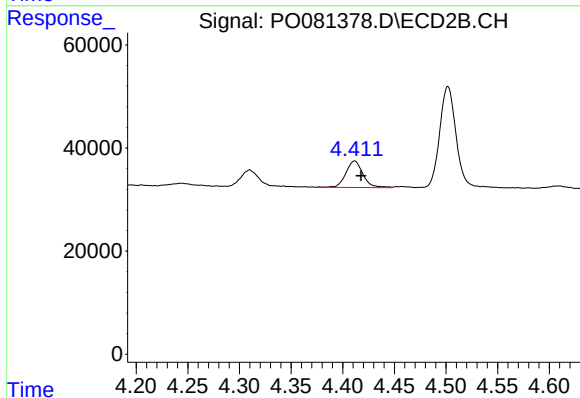
R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 40137
Conc: 122.62 ng/ml



#9 AR-1221-2

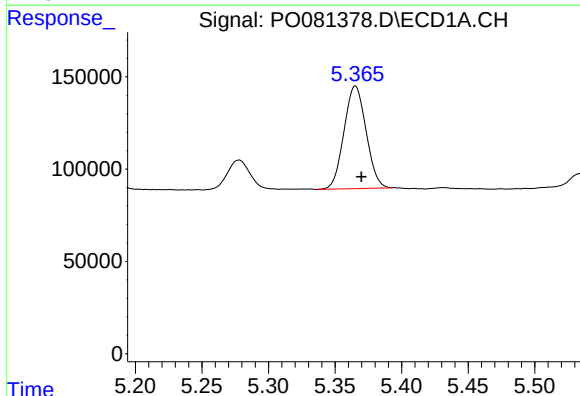
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 189384
Conc: 257.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



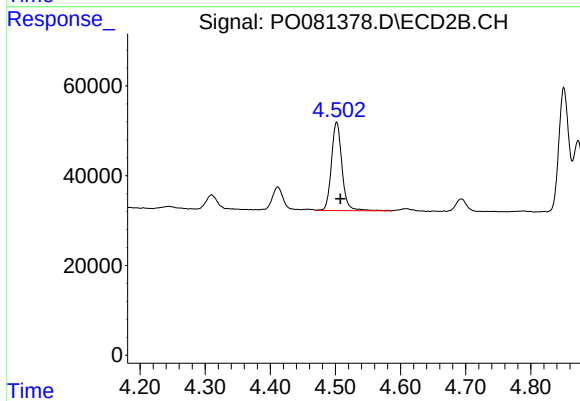
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 59592
Conc: 241.74 ng/ml



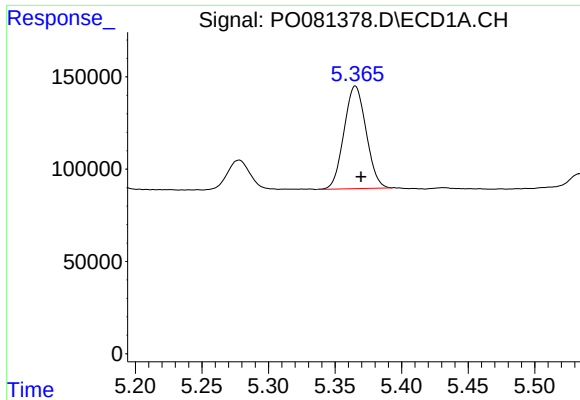
#10 AR-1221-3

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 641643
Conc: 281.87 ng/ml



#10 AR-1221-3

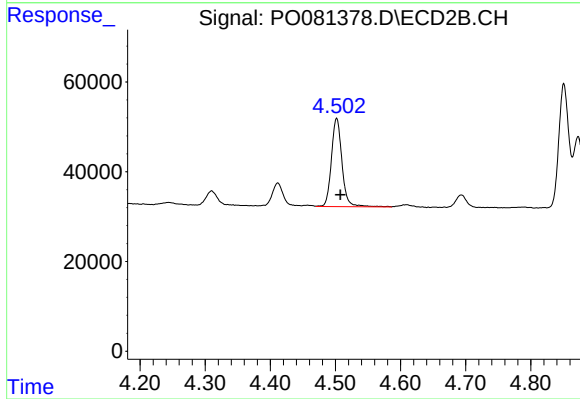
R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 222070
Conc: 283.52 ng/ml



#11 AR-1232-1

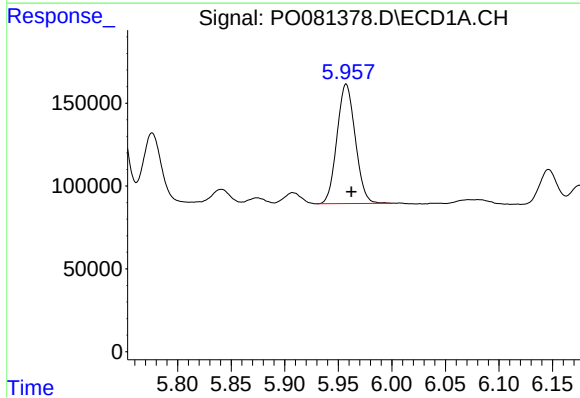
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 641643
Conc: 372.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



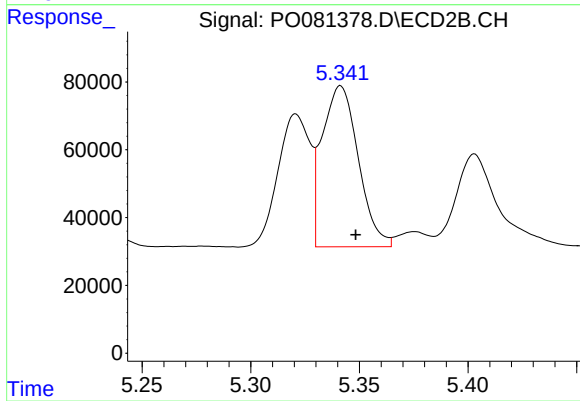
#11 AR-1232-1

R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 222070
Conc: 365.75 ng/ml



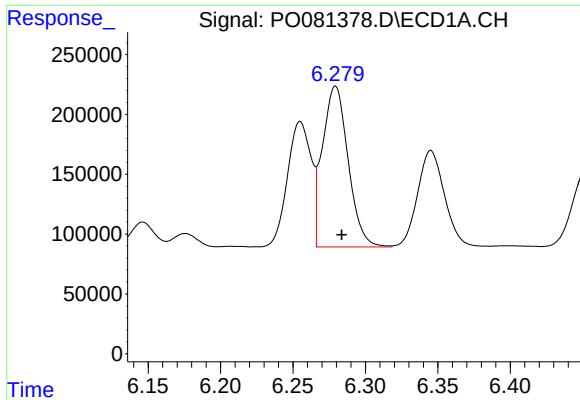
#12 AR-1232-2

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 857249
Conc: 873.23 ng/ml



#12 AR-1232-2

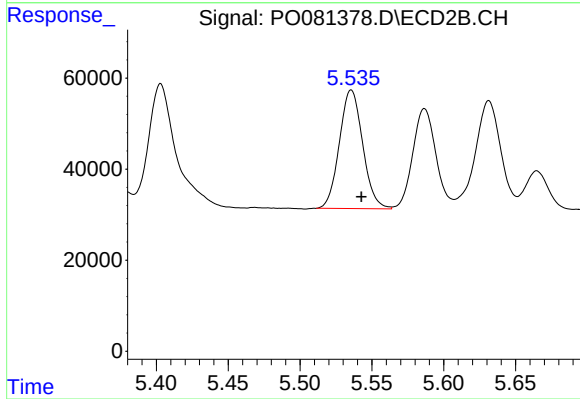
R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 549856
Conc: 897.08 ng/ml



#13 AR-1232-3

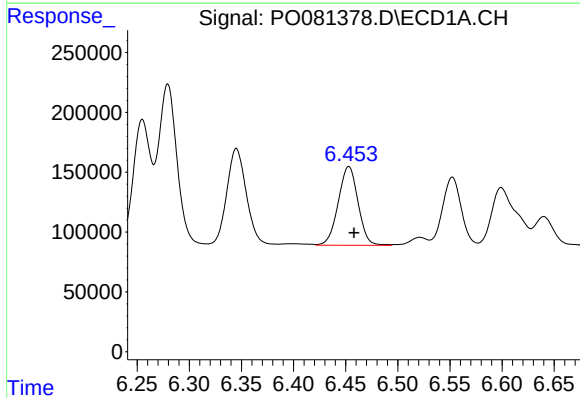
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 1661560
Conc: 918.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



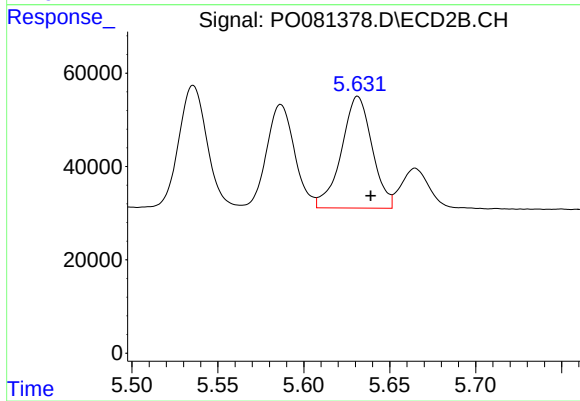
#13 AR-1232-3

R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 294641
Conc: 907.68 ng/ml



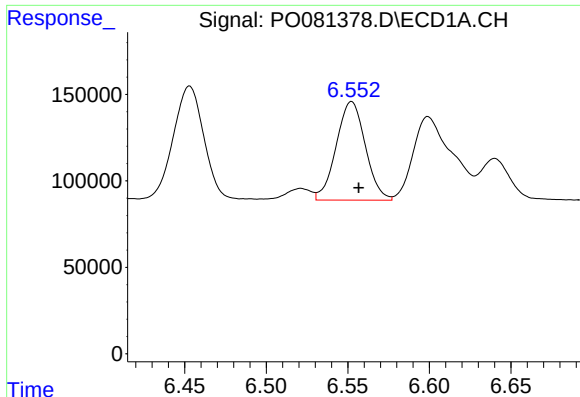
#14 AR-1232-4

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 867388
Conc: 895.25 ng/ml



#14 AR-1232-4

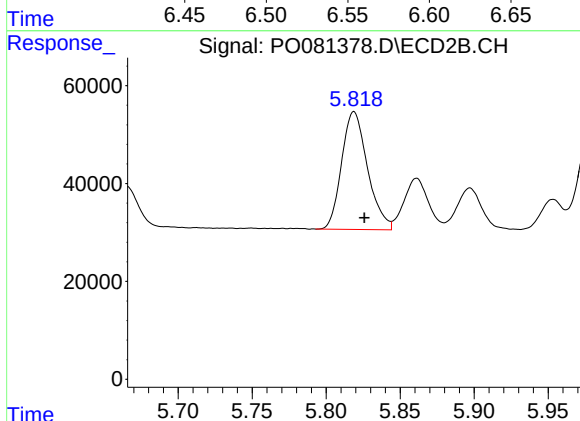
R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 298313
Conc: 989.15 ng/ml



#15 AR-1232-5

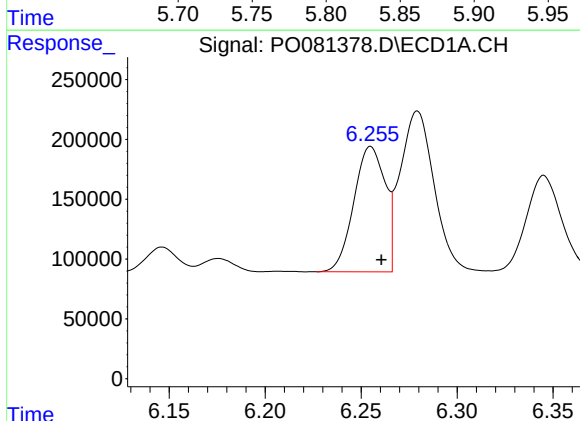
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 710049
Conc: 1060.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



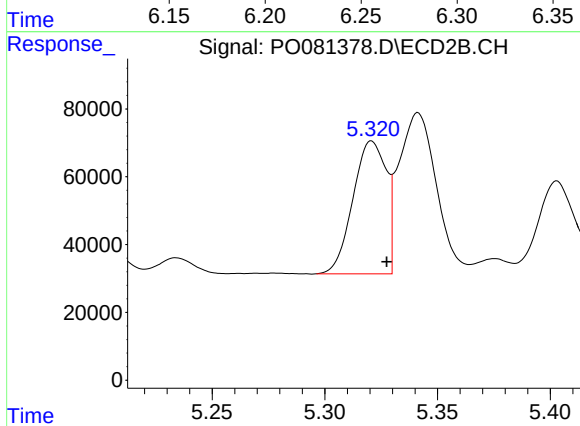
#15 AR-1232-5

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 293771
Conc: 882.97 ng/ml



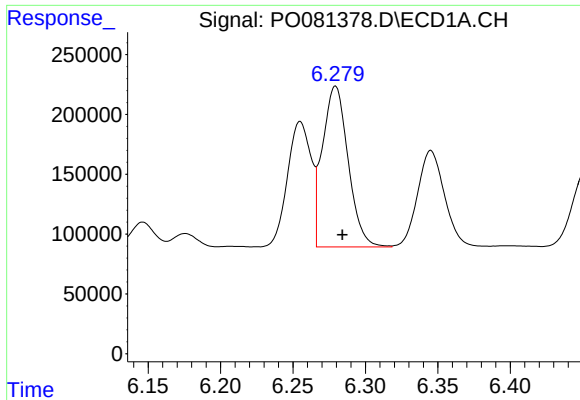
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 1191926
Conc: 544.60 ng/ml



#16 AR-1242-1

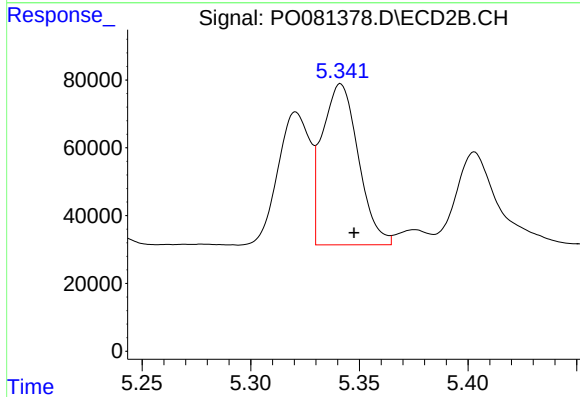
R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 402112
Conc: 539.84 ng/ml



#17 AR-1242-2

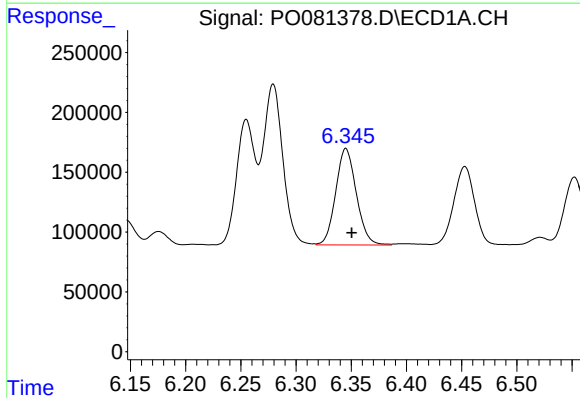
R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 1661560
Conc: 543.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



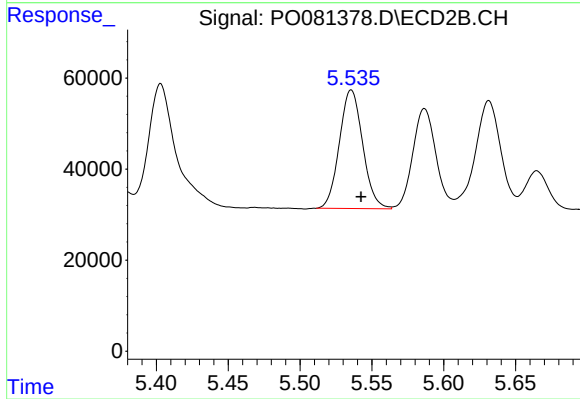
#17 AR-1242-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 549856
Conc: 539.04 ng/ml



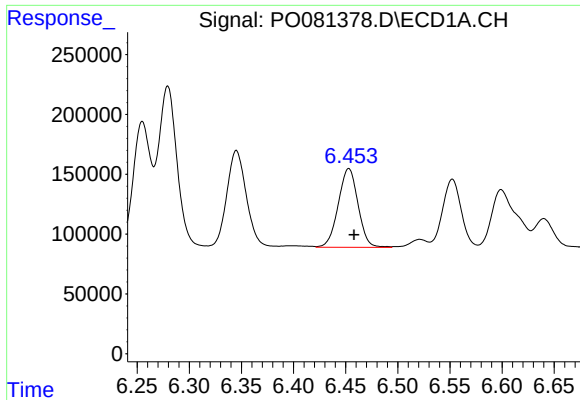
#18 AR-1242-3

R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 1050259
Conc: 548.75 ng/ml



#18 AR-1242-3

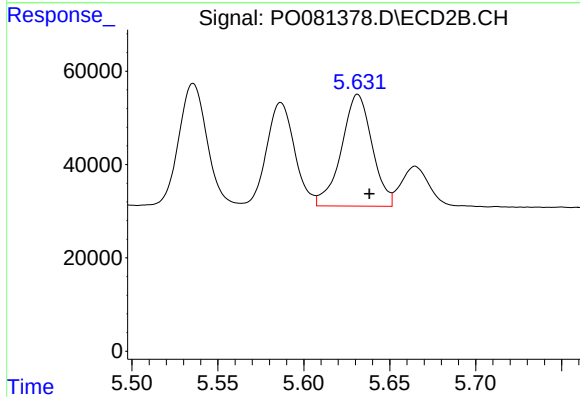
R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 294641
Conc: 530.96 ng/ml



#19 AR-1242-4

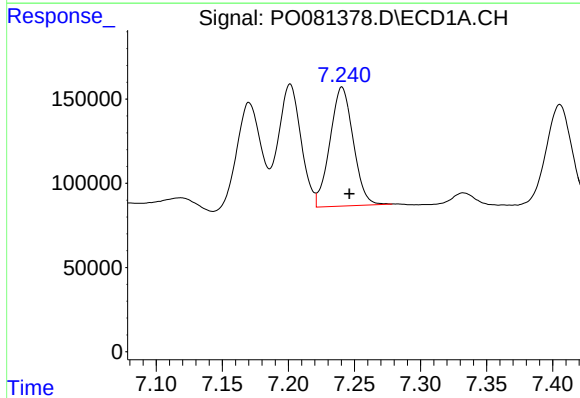
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 867388
Conc: 562.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



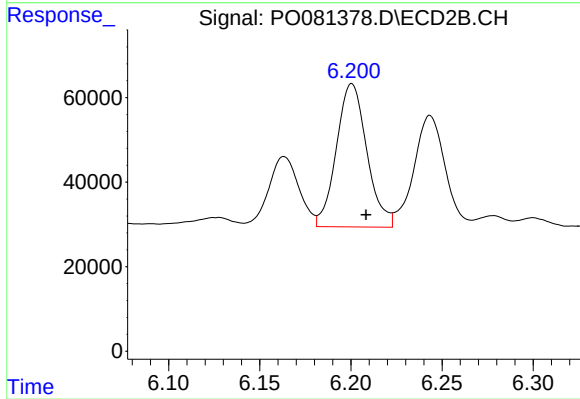
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 298313
Conc: 527.29 ng/ml



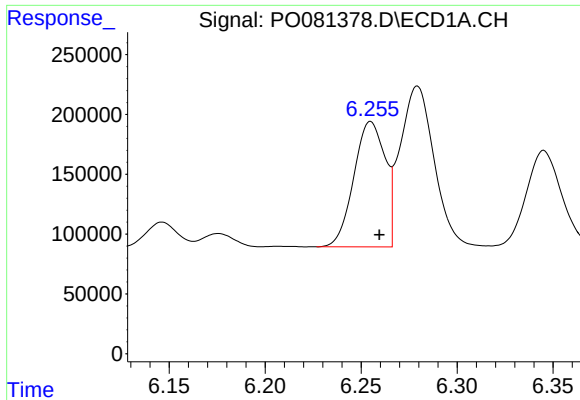
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 865972
Conc: 540.50 ng/ml



#20 AR-1242-5

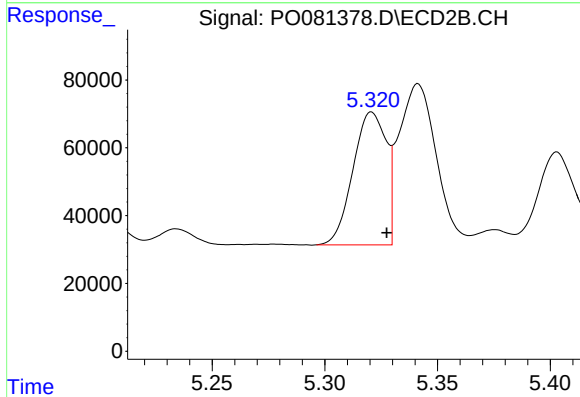
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 395312
Conc: 545.83 ng/ml



#21 AR-1248-1

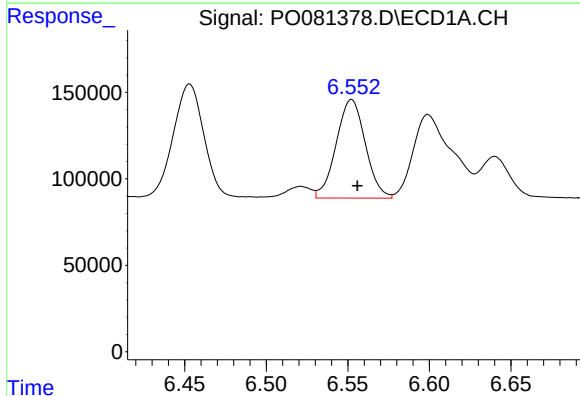
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 1191926
Conc: 690.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



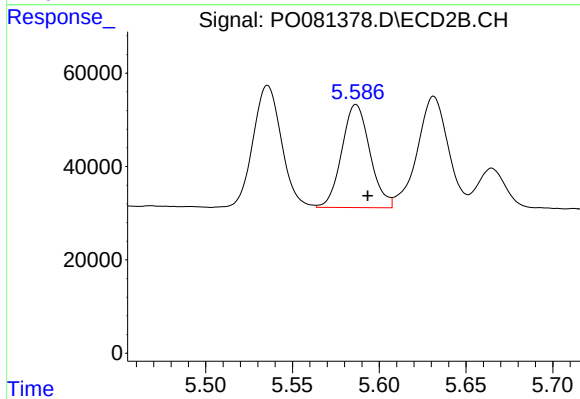
#21 AR-1248-1

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 402112
Conc: 679.20 ng/ml



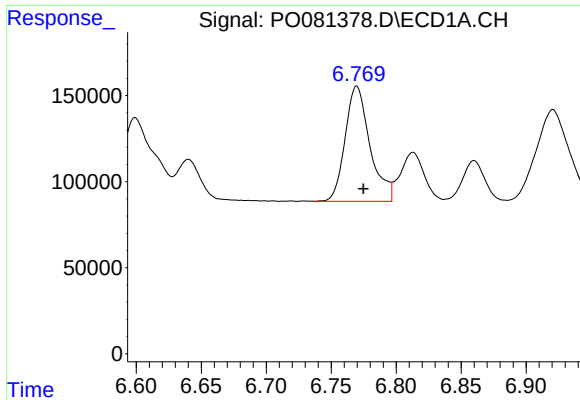
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 710049
Conc: 319.26 ng/ml



#22 AR-1248-2

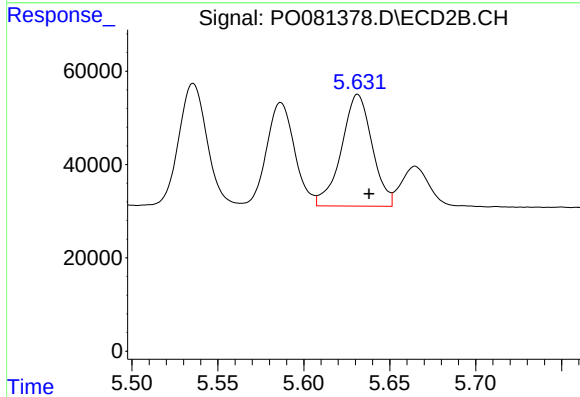
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 249563
Conc: 300.47 ng/ml



#23 AR-1248-3

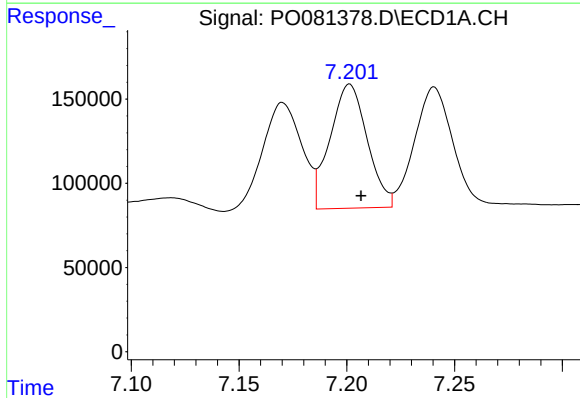
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 889842
Conc: 336.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



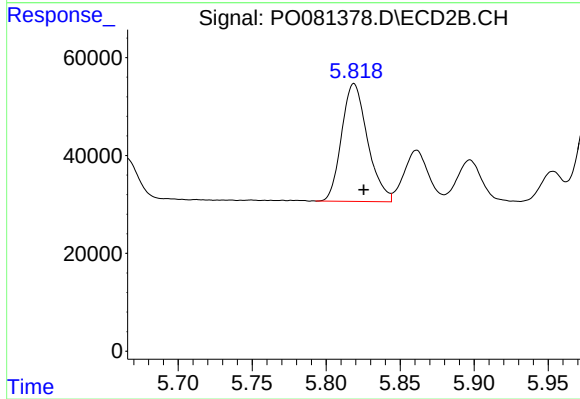
#23 AR-1248-3

R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 298313
Conc: 351.48 ng/ml



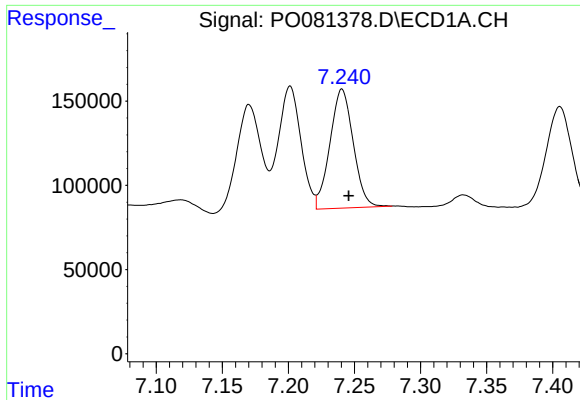
#24 AR-1248-4

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 885428
Conc: 307.42 ng/ml



#24 AR-1248-4

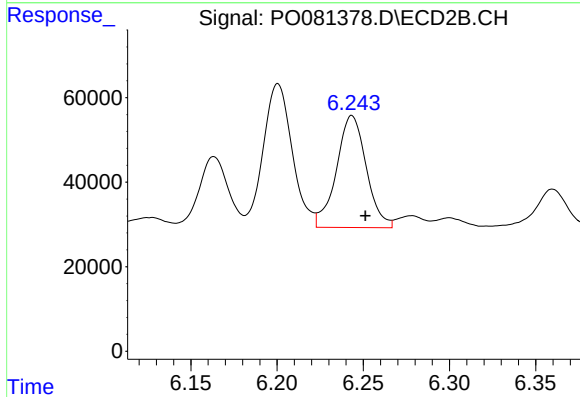
R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 293771
Conc: 297.13 ng/ml



#25 AR-1248-5

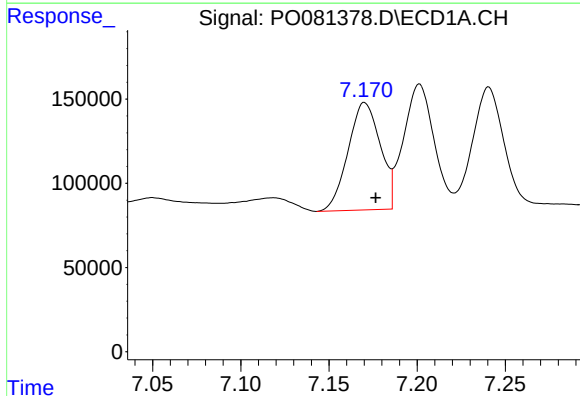
R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 865972
Conc: 314.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



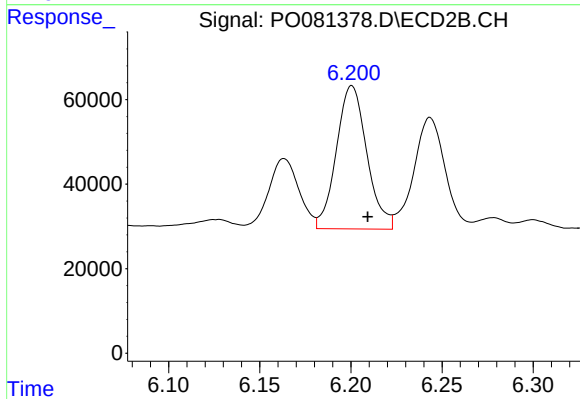
#25 AR-1248-5

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 318855
Conc: 351.70 ng/ml



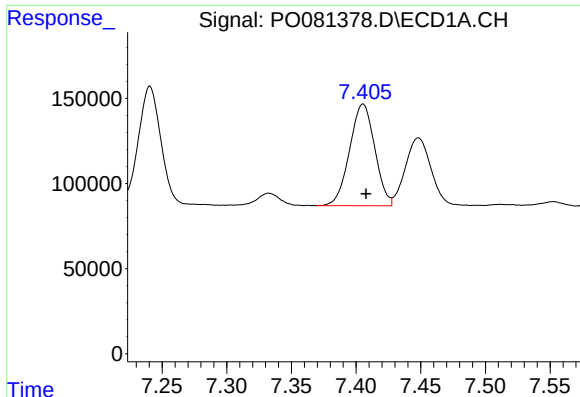
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 810638
Conc: 250.83 ng/ml



#26 AR-1254-1

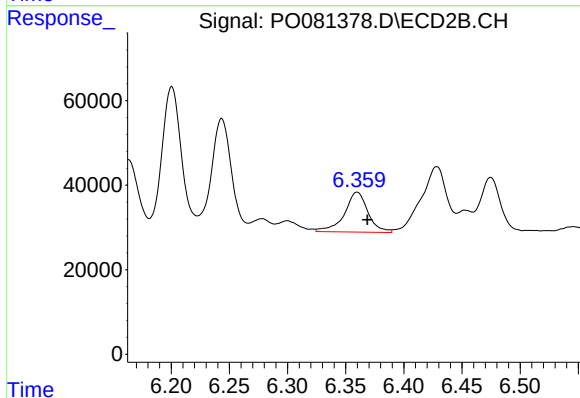
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 395312
Conc: 249.90 ng/ml



#27 AR-1254-2

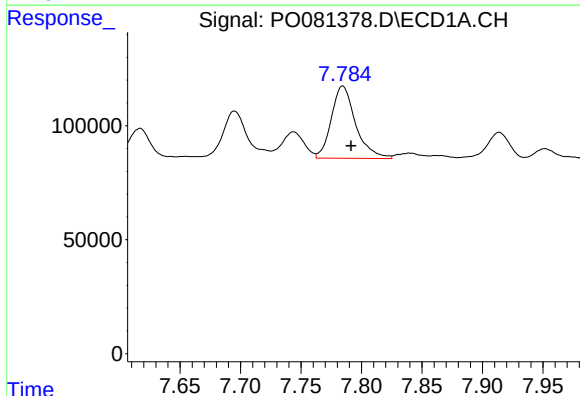
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 810813
Conc: 162.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



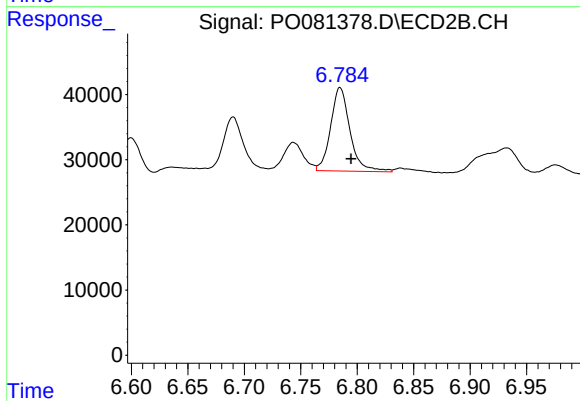
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 132978
Conc: 91.98 ng/ml



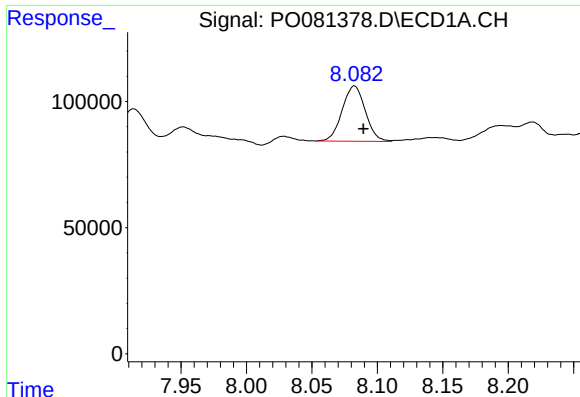
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 443140
Conc: 87.64 ng/ml



#28 AR-1254-3

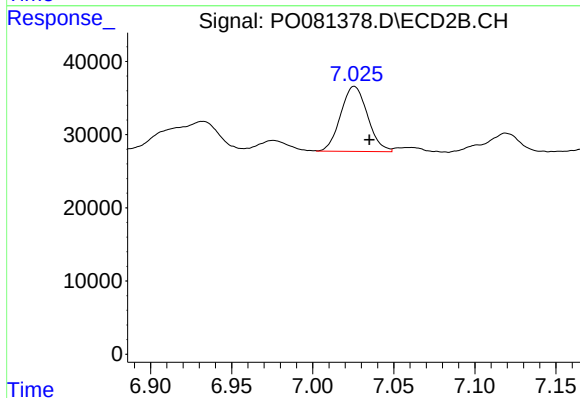
R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 153604
Conc: 68.66 ng/ml



#29 AR-1254-4

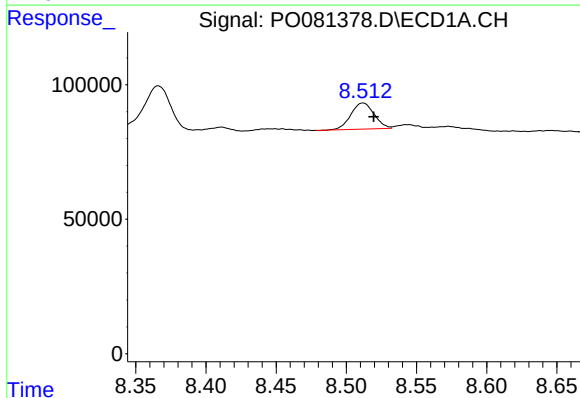
R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 270518
Conc: 72.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



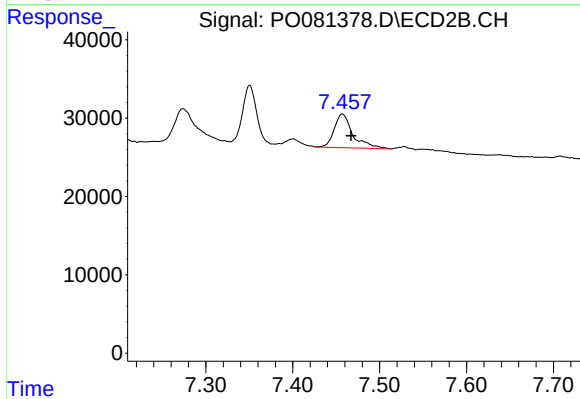
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 102544
Conc: 72.44 ng/ml



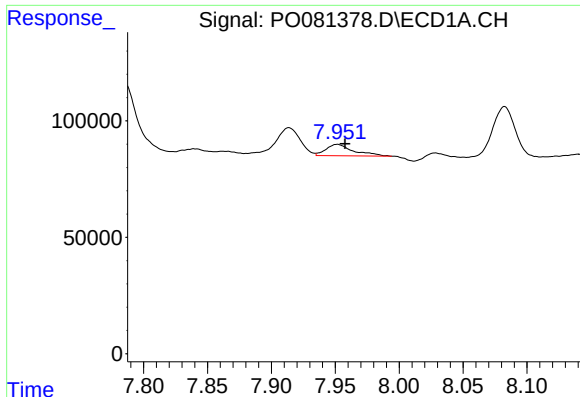
#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 111599
Conc: 26.98 ng/ml



#30 AR-1254-5

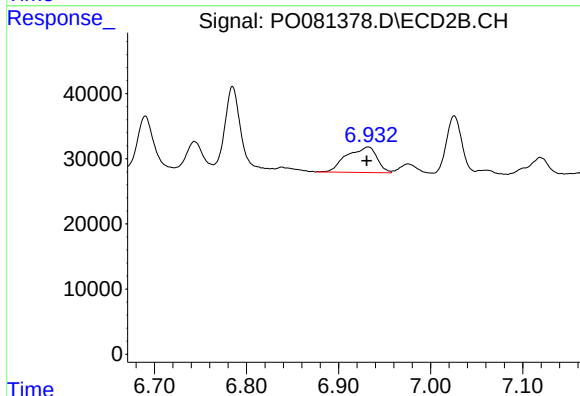
R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 63985
Conc: 30.33 ng/ml



#31 AR-1260-1

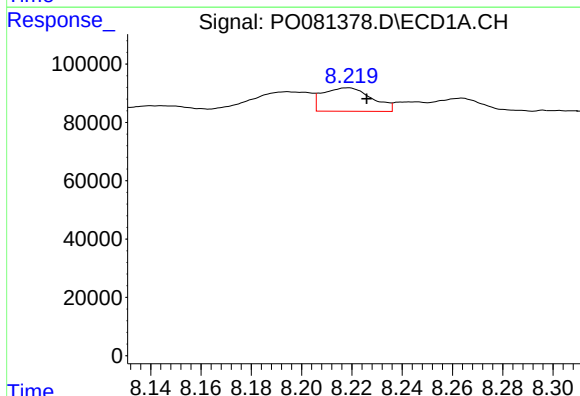
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 74118
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



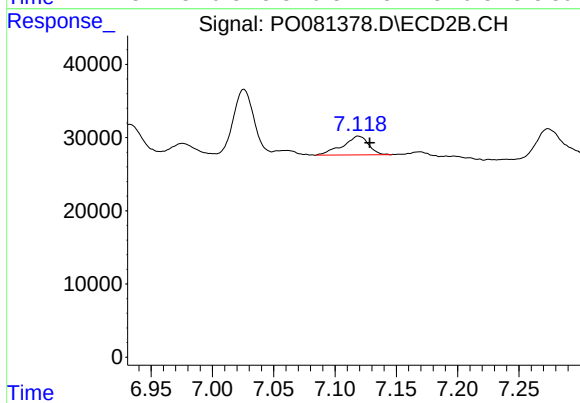
#31 AR-1260-1

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 89727
Conc: 61.14 ng/ml



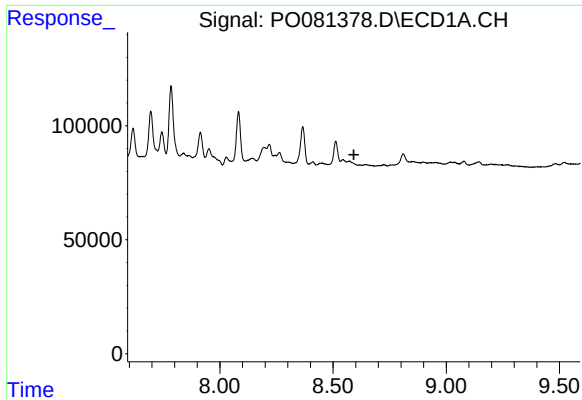
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 108797
Conc: 24.41 ng/ml



#32 AR-1260-2

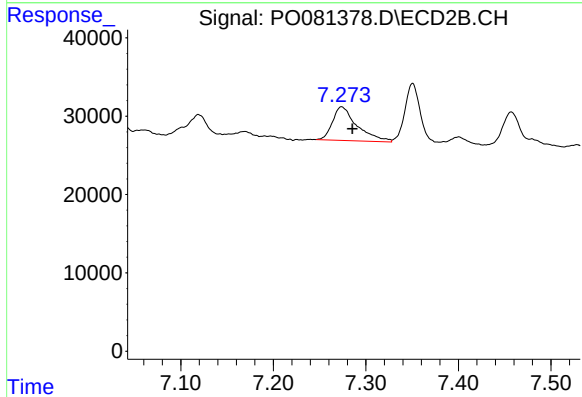
R.T.: 7.119 min
Delta R.T.: -0.009 min
Response: 37696
Conc: 21.48 ng/ml



#33 AR-1260-3

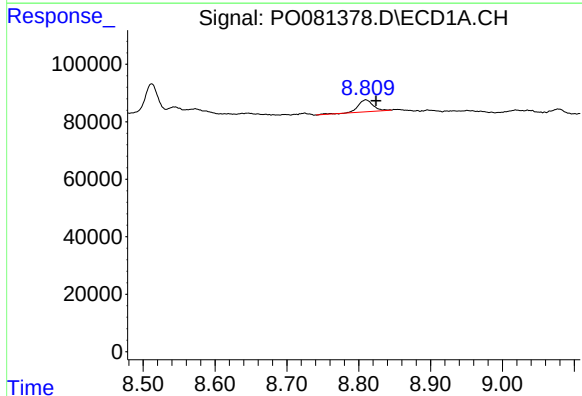
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



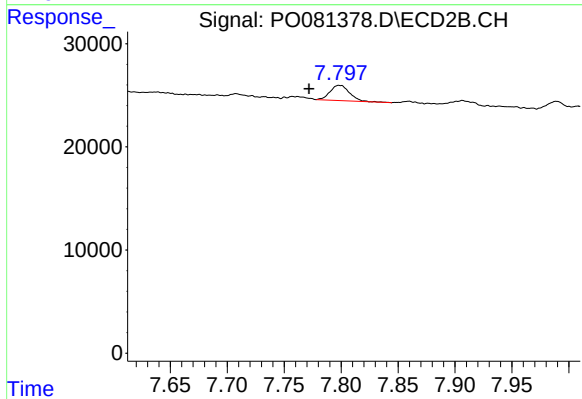
#33 AR-1260-3

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 79081
Conc: 43.20 ng/ml



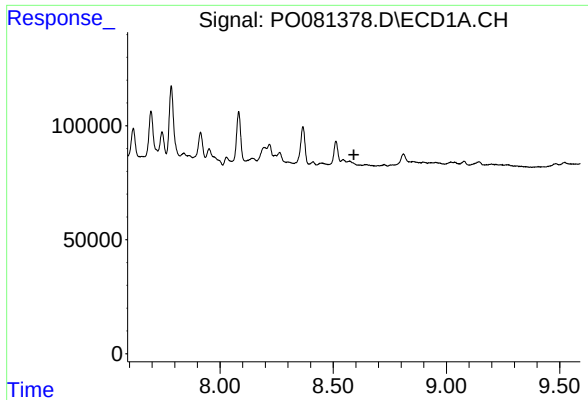
#34 AR-1260-4

R.T.: 8.810 min
Delta R.T.: -0.014 min
Response: 61361
Conc: 19.17 ng/ml



#34 AR-1260-4

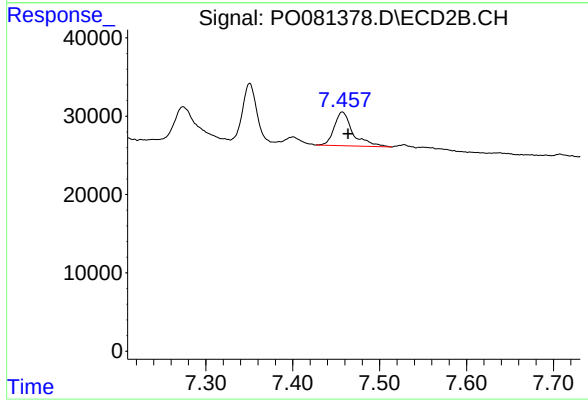
R.T.: 7.799 min
Delta R.T.: 0.027 min
Response: 17689
Conc: 14.97 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 63985
Conc: 60.24 ng/ml