

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072021\
 Data File : P0079683.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 10:00
 Operator : DD\AJ
 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: Jul 20 14:42:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 20 14:31:26 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...	5.015	4.228	3693366	1230919	49.894	48.992
2)	SA Decachlor...	11.142	9.698	2680602	1131470	49.854	49.778
Target Compounds							
3)	L1 AR-1016-1	6.347	5.512	962277	368430	370.598	365.404
4)	L1 AR-1016-2	6.371	5.533	1326456	487025	365.464	359.777
5)	L1 AR-1016-3	6.437	5.731	832650	265565	371.887	358.927
6)	L1 AR-1016-4	6.545	5.781	677694	214489	370.476	339.882
7)	L1 AR-1016-5	6.861	6.018	669025	285094	373.285	365.155
8)	L2 AR-1221-1	5.264	4.490	110479	39195	141.324	137.947
9)	L2 AR-1221-2	5.368	4.592	157081	66096	275.063	290.972
10)	L2 AR-1221-3	5.455	4.684	567515	204374	314.408	303.293
11)	L3 AR-1232-1	5.455	4.684	567515	204374	323.453	331.000
12)	L3 AR-1232-2	6.050	5.533	704755	487025	711.865	844.915
13)	L3 AR-1232-3	6.371	5.731	1326456	265565	857.985	870.665
14)	L3 AR-1232-4	6.545	5.827	677694	272405	891.389	964.941
15)	L3 AR-1232-5	6.643	6.018	525221	285094	943.128	978.607
16)	L4 AR-1242-1	6.347	5.512	962277	368430	498.490	484.356
17)	L4 AR-1242-2	6.371	5.533	1326456	487025	488.763	480.682
18)	L4 AR-1242-3	6.437	5.731	832650	265565	493.655	480.995
19)	L4 AR-1242-4	6.545	5.827	677694	272405	496.952	493.199
20)	L4 AR-1242-5	7.332	6.406	684572	334442	497.547	487.097
21)	L5 AR-1248-1	6.347	5.512	962277	368430	643.446	611.592
22)	L5 AR-1248-2	6.643	5.781	525221	214489	260.116	249.914
23)	L5 AR-1248-3	6.861	5.827	669025	272405	285.399	304.705
24)	L5 AR-1248-4	7.292	6.018	664605	285094	256.205	279.176
25)	L5 AR-1248-5	7.332	6.450	684572	276827	276.031	279.806
26)	L6 AR-1254-1	7.261	6.406	515781	334442	205.837	225.457
27)	L6 AR-1254-2	7.498	6.567	592199	83319	151.489	63.600 #
28)	L6 AR-1254-3	7.876	6.998	242590	109560	57.937	51.832
29)	L6 AR-1254-4	8.174	7.240	182427	87270	61.461	64.672
30)	L6 AR-1254-5	8.604	7.679	62242	29074	19.982	15.720
31)	L7 AR-1260-1	8.043	7.152	17627	44816	6.254	32.268 #
32)	L7 AR-1260-2	8.308	7.335	54646	12335	16.054	7.464 #
33)	L7 AR-1260-3	0.000	7.496	0	17772	N.D.	11.253 #
34)	L7 AR-1260-4	8.902	0.000	49064	0	16.661	N.D. #
36)	L8 AR-1262-1	0.000	7.679	0	29074	N.D.	28.667 #
45)	L9 AR-1268-5	10.785	0.000	1942	0	0.097	N.D. #

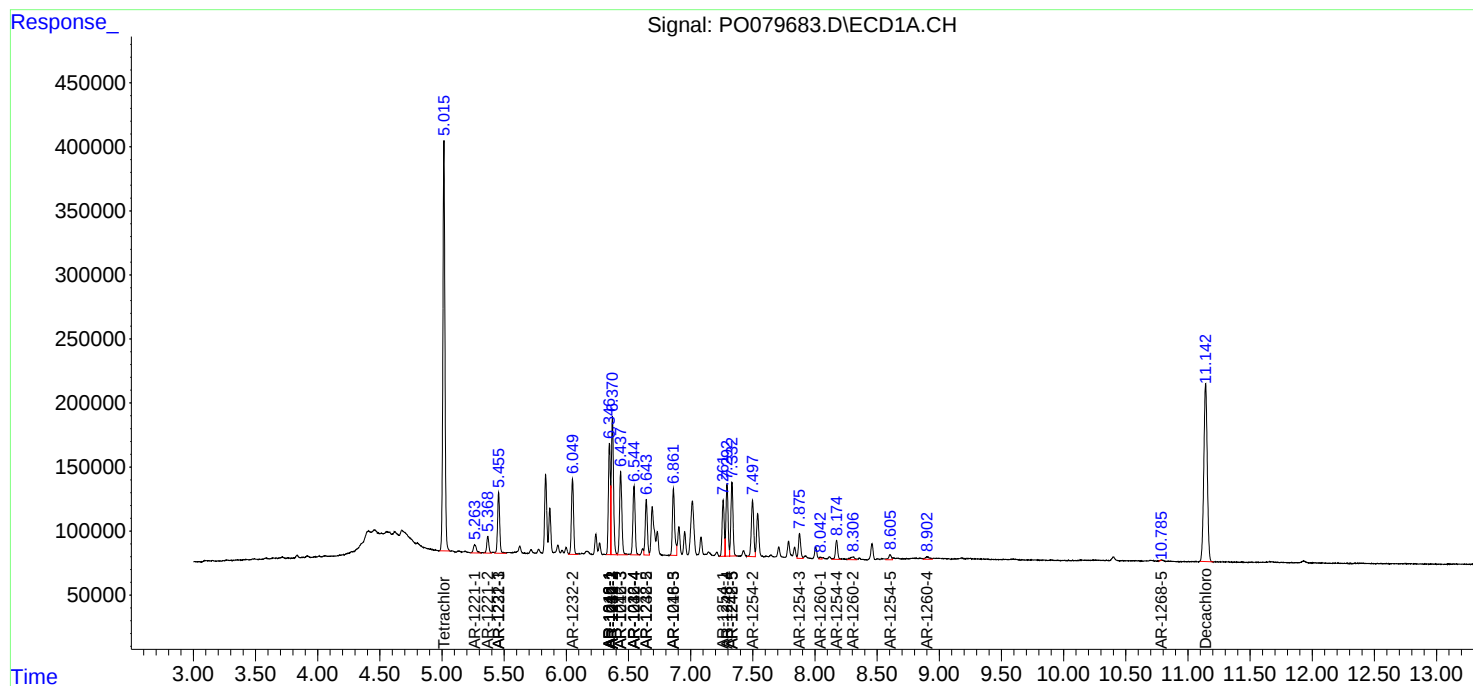
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

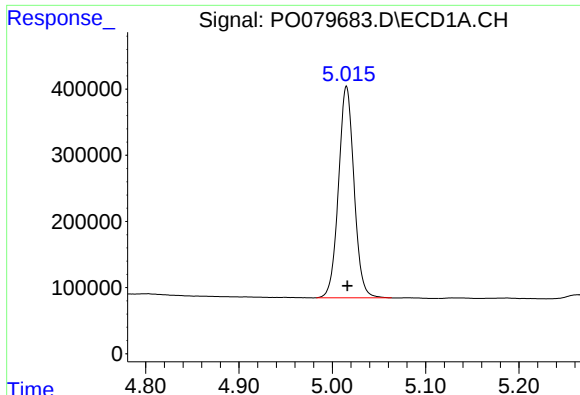
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072021\
Data File : PO079683.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 10:00
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 14:42:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 20 14:31:26 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

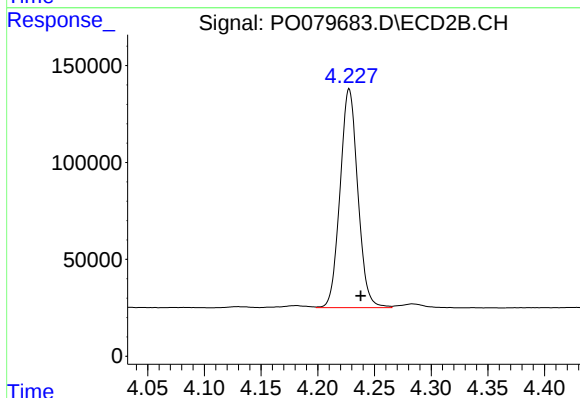




#1 Tetrachloro-m-xylene

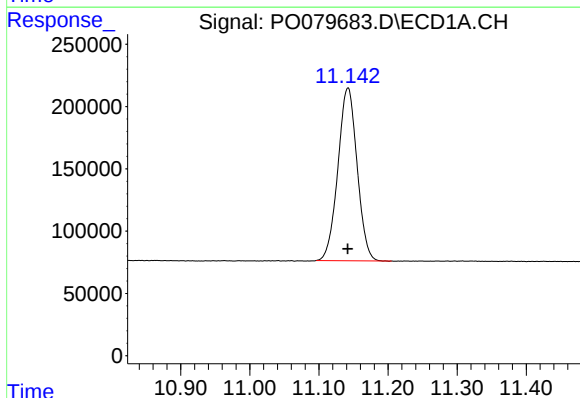
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 3693366
Conc: 49.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



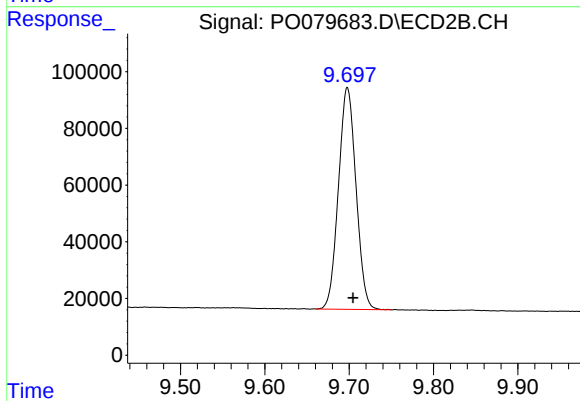
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: -0.010 min
Response: 1230919
Conc: 48.99 ng/ml



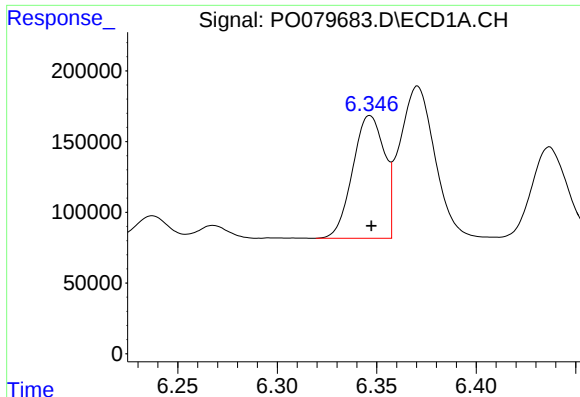
#2 Decachlorobiphenyl

R.T.: 11.142 min
Delta R.T.: 0.000 min
Response: 2680602
Conc: 49.85 ng/ml



#2 Decachlorobiphenyl

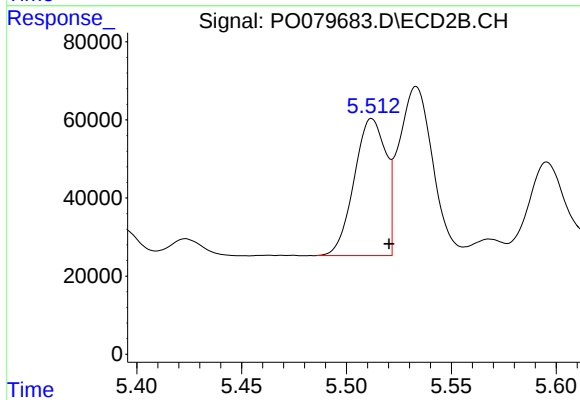
R.T.: 9.698 min
Delta R.T.: -0.007 min
Response: 1131470
Conc: 49.78 ng/ml



#3 AR-1016-1

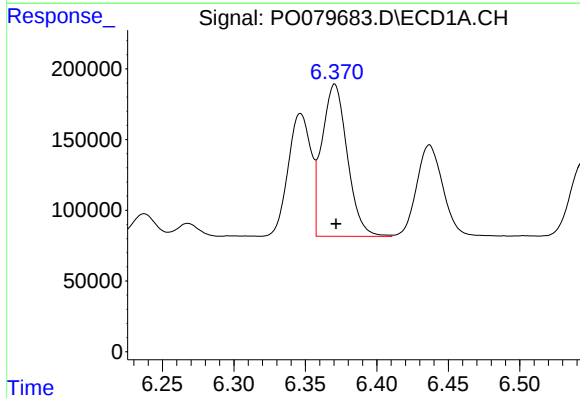
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 962277
Conc: 370.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



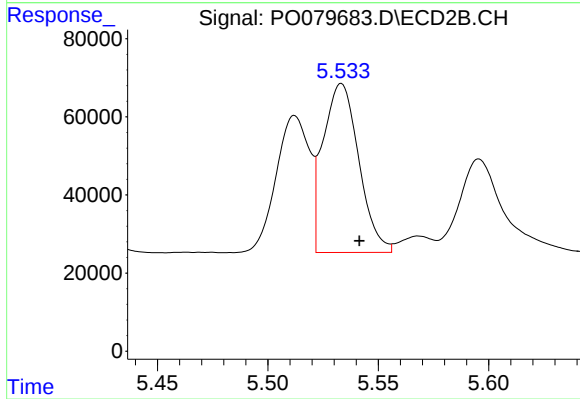
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 368430
Conc: 365.40 ng/ml



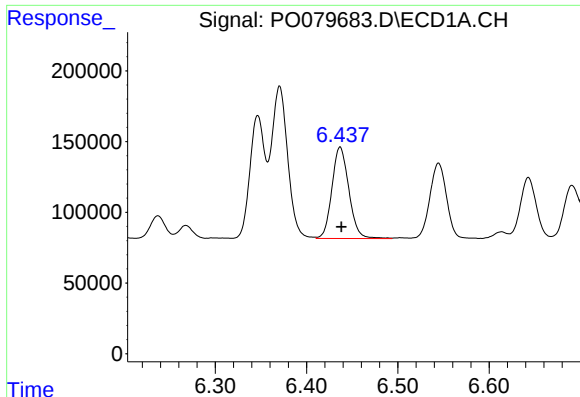
#4 AR-1016-2

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1326456
Conc: 365.46 ng/ml



#4 AR-1016-2

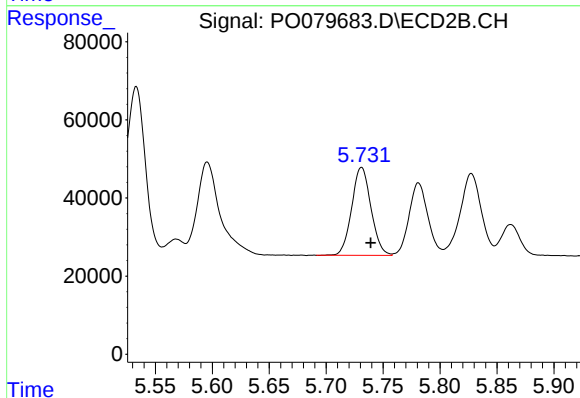
R.T.: 5.533 min
Delta R.T.: -0.008 min
Response: 487025
Conc: 359.78 ng/ml



#5 AR-1016-3

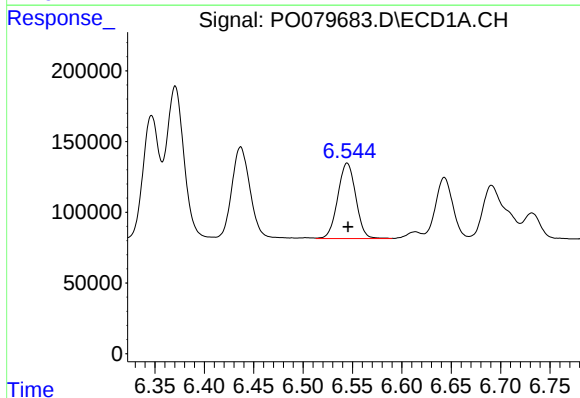
R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 832650
Conc: 371.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



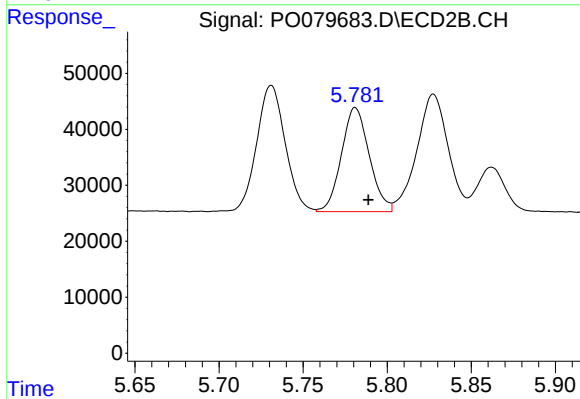
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 265565
Conc: 358.93 ng/ml



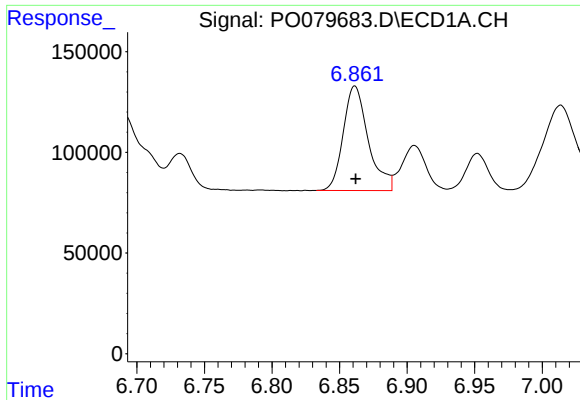
#6 AR-1016-4

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 677694
Conc: 370.48 ng/ml



#6 AR-1016-4

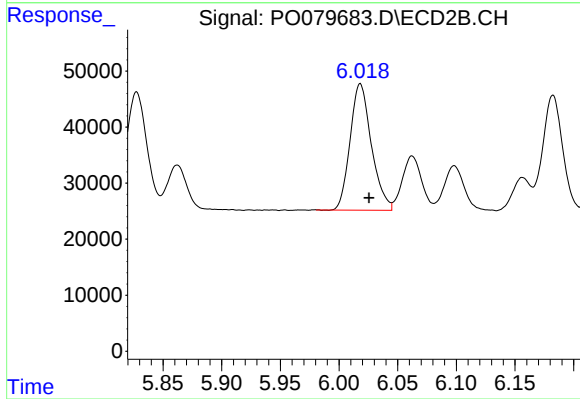
R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 214489
Conc: 339.88 ng/ml



#7 AR-1016-5

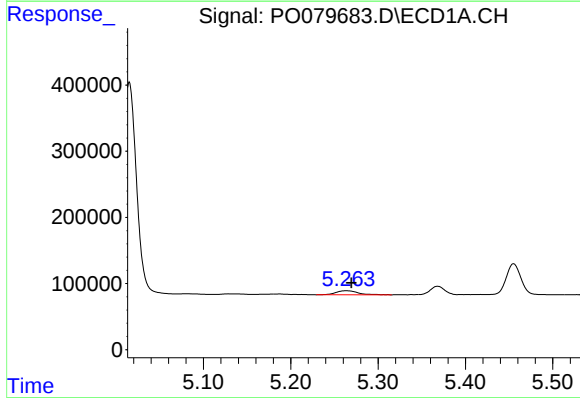
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 669025
Conc: 373.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



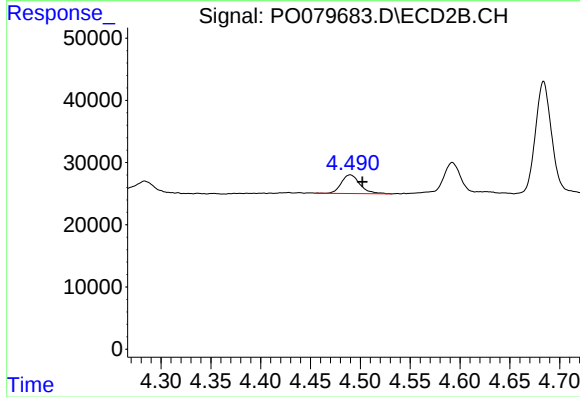
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 285094
Conc: 365.15 ng/ml



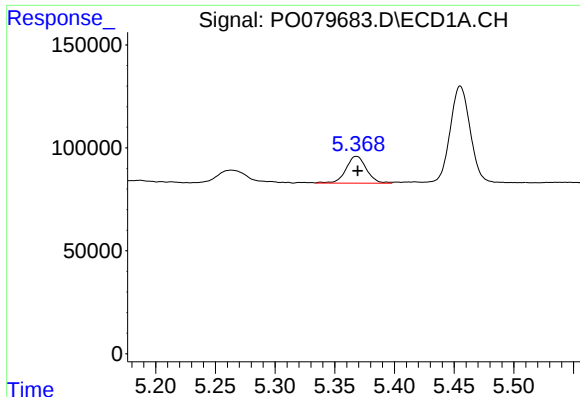
#8 AR-1221-1

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 110479
Conc: 141.32 ng/ml



#8 AR-1221-1

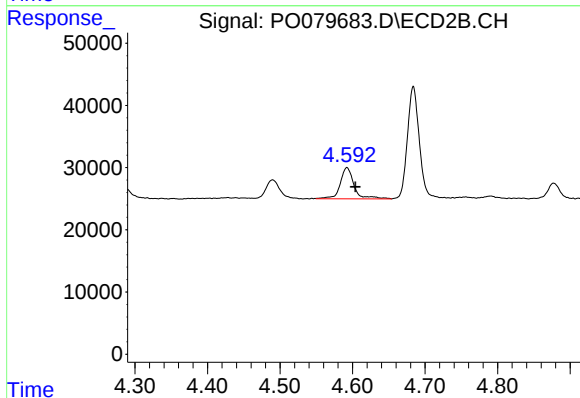
R.T.: 4.490 min
Delta R.T.: -0.012 min
Response: 39195
Conc: 137.95 ng/ml



#9 AR-1221-2

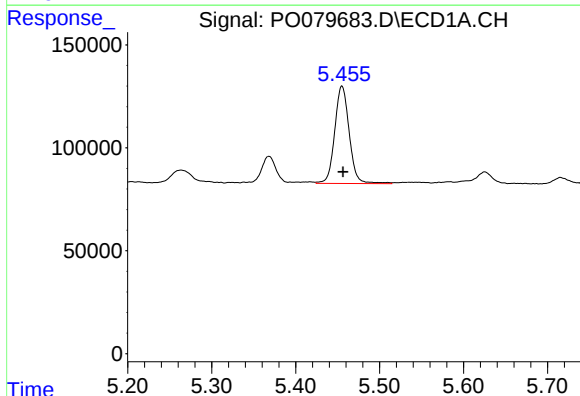
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 157081
Conc: 275.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



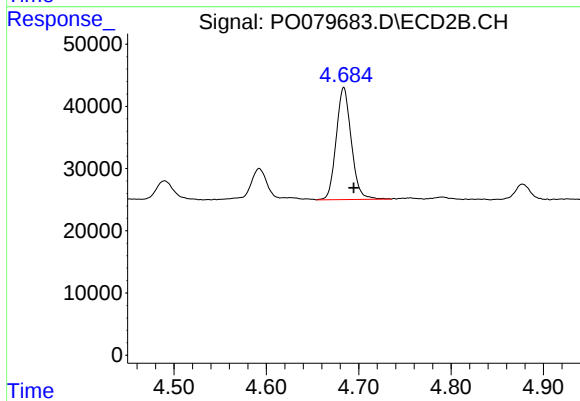
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.011 min
Response: 66096
Conc: 290.97 ng/ml



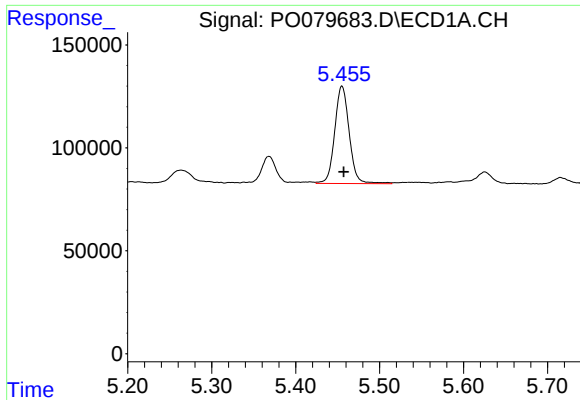
#10 AR-1221-3

R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 567515
Conc: 314.41 ng/ml



#10 AR-1221-3

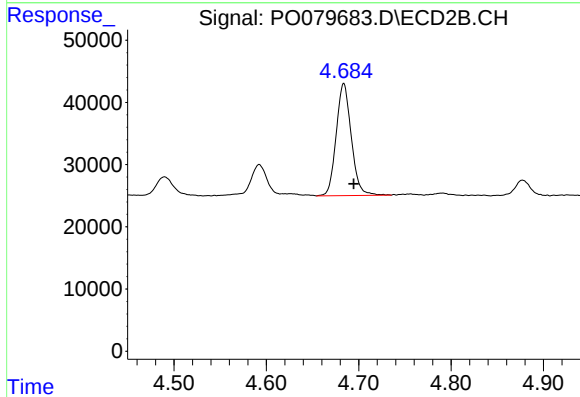
R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 204374
Conc: 303.29 ng/ml



#11 AR-1232-1

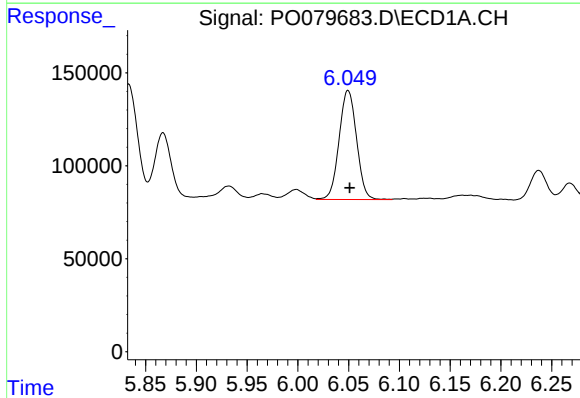
R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 567515
Conc: 323.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



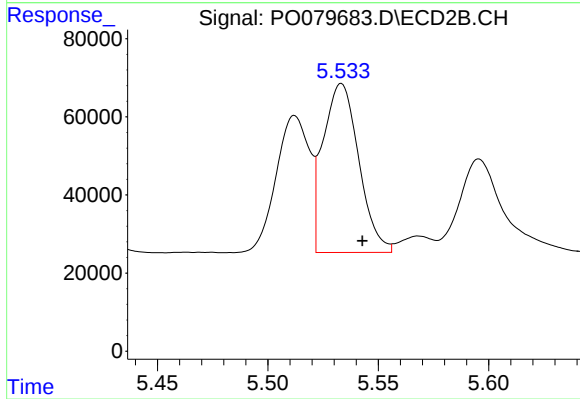
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 204374
Conc: 331.00 ng/ml



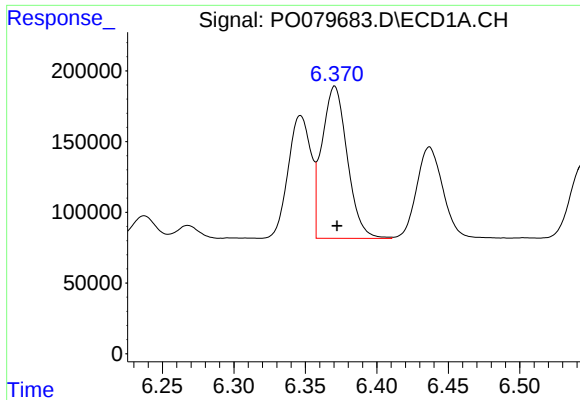
#12 AR-1232-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 704755
Conc: 711.87 ng/ml



#12 AR-1232-2

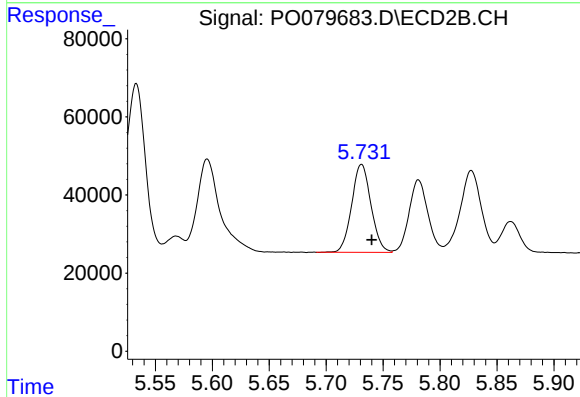
R.T.: 5.533 min
Delta R.T.: -0.009 min
Response: 487025
Conc: 844.92 ng/ml



#13 AR-1232-3

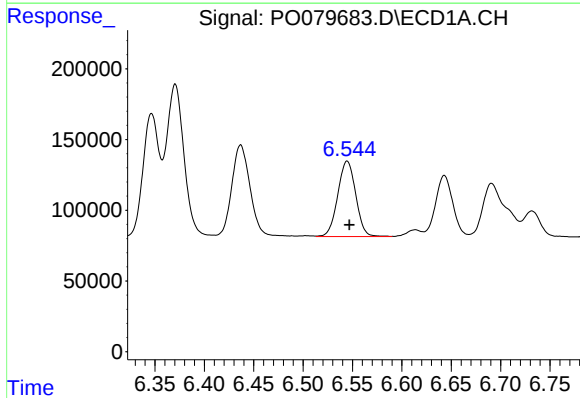
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 1326456
Conc: 857.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



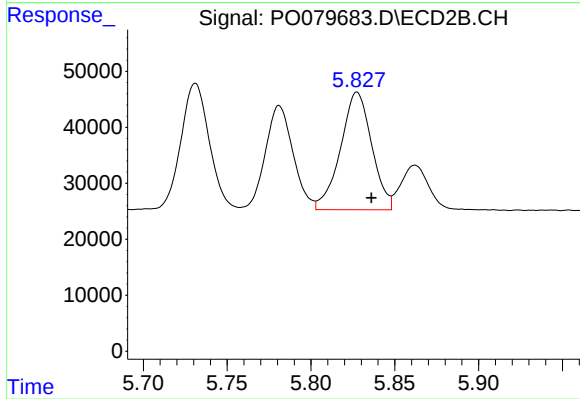
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 265565
Conc: 870.67 ng/ml



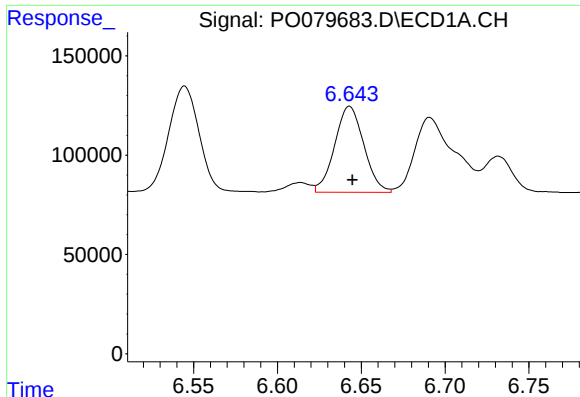
#14 AR-1232-4

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 677694
Conc: 891.39 ng/ml



#14 AR-1232-4

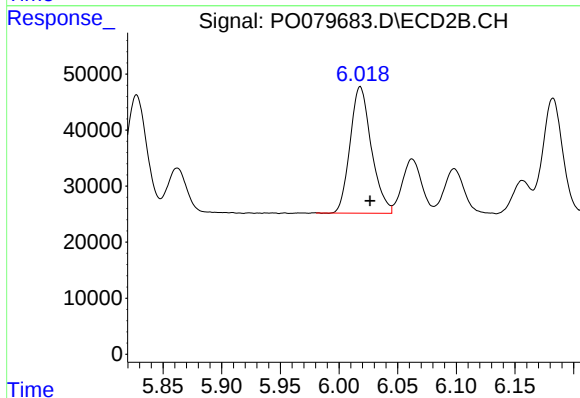
R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 272405
Conc: 964.94 ng/ml



#15 AR-1232-5

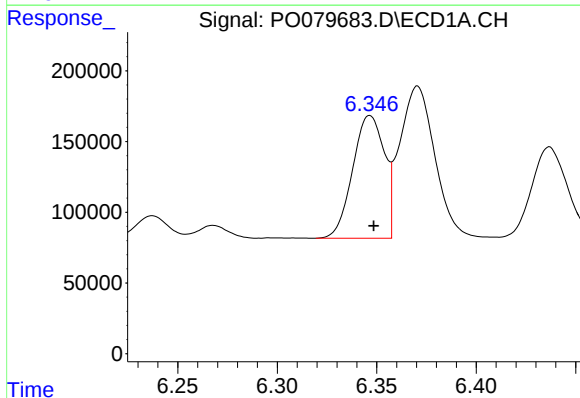
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 525221
Conc: 943.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



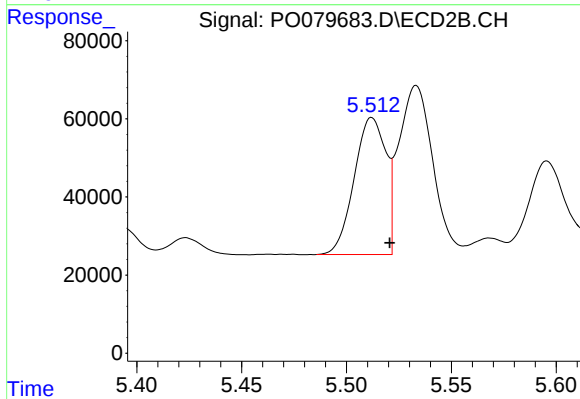
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 285094
Conc: 978.61 ng/ml



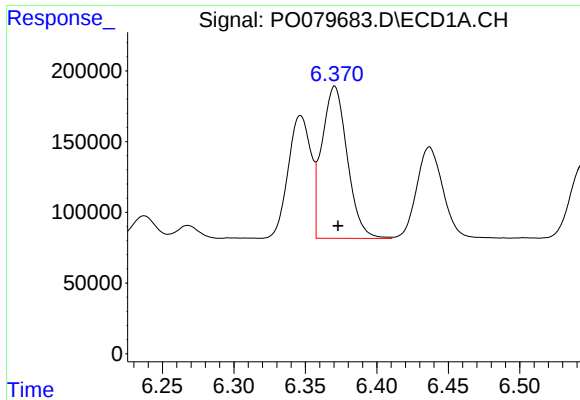
#16 AR-1242-1

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 962277
Conc: 498.49 ng/ml



#16 AR-1242-1

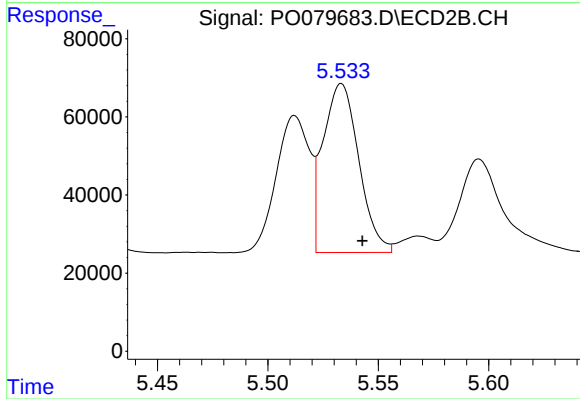
R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 368430
Conc: 484.36 ng/ml



#17 AR-1242-2

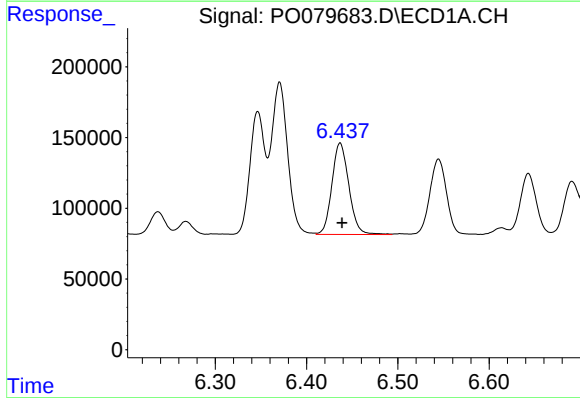
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 1326456
Conc: 488.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



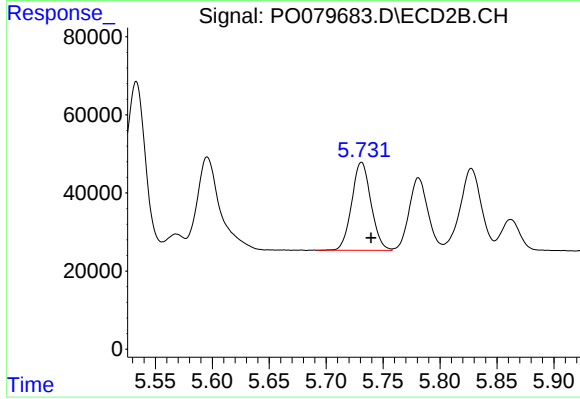
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 487025
Conc: 480.68 ng/ml



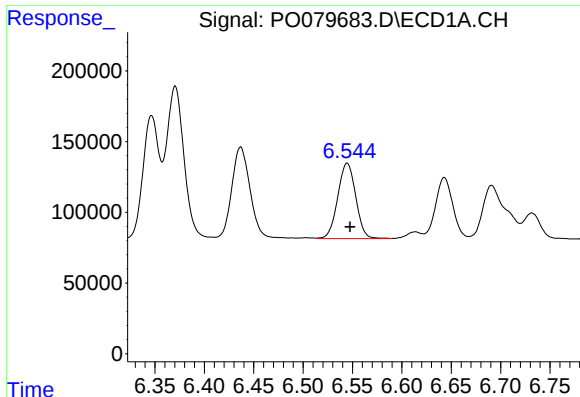
#18 AR-1242-3

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 832650
Conc: 493.65 ng/ml



#18 AR-1242-3

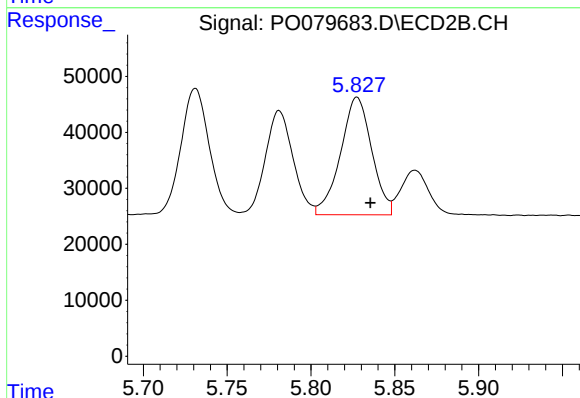
R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 265565
Conc: 481.00 ng/ml



#19 AR-1242-4

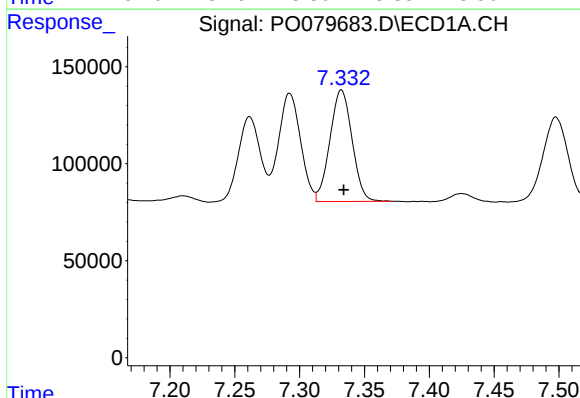
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 677694
Conc: 496.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



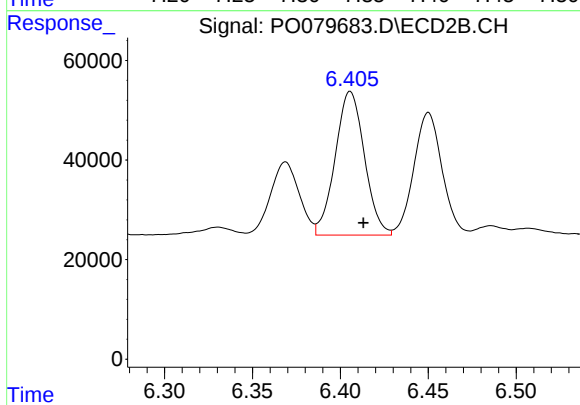
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 272405
Conc: 493.20 ng/ml



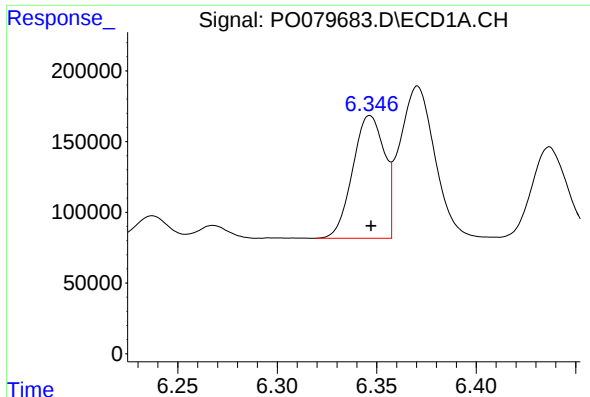
#20 AR-1242-5

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 684572
Conc: 497.55 ng/ml



#20 AR-1242-5

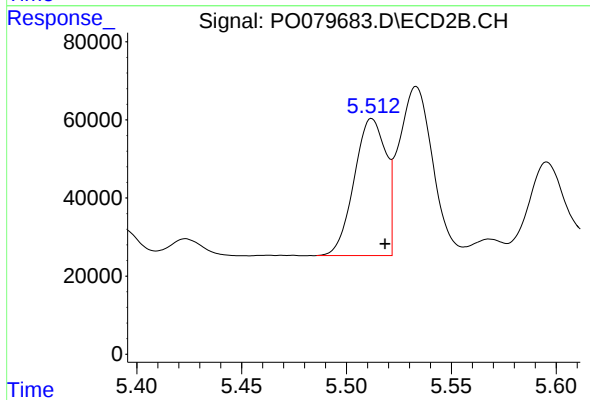
R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 334442
Conc: 487.10 ng/ml



#21 AR-1248-1

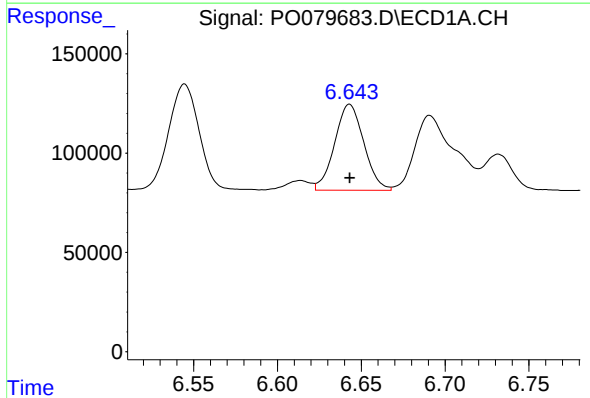
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 962277
Conc: 643.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



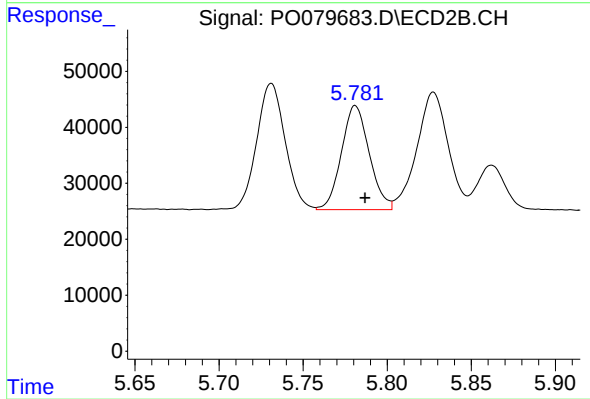
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 368430
Conc: 611.59 ng/ml



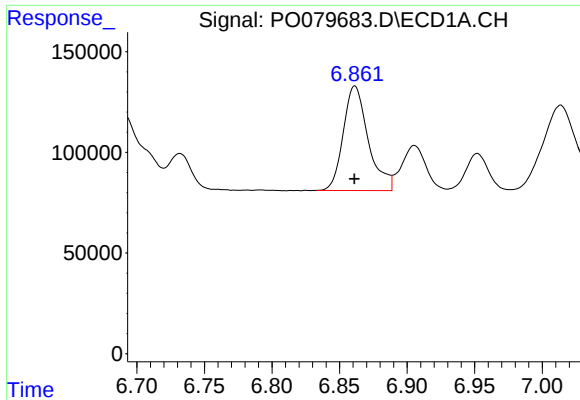
#22 AR-1248-2

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 525221
Conc: 260.12 ng/ml



#22 AR-1248-2

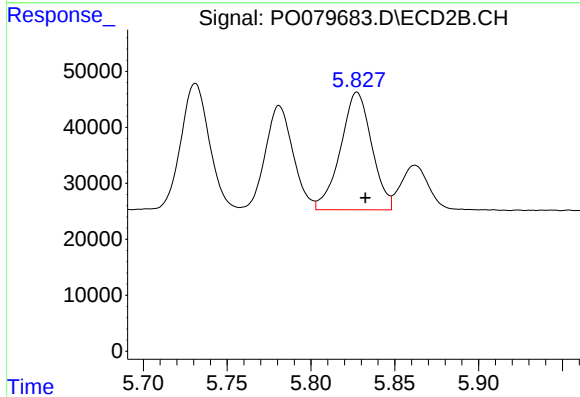
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 214489
Conc: 249.91 ng/ml



#23 AR-1248-3

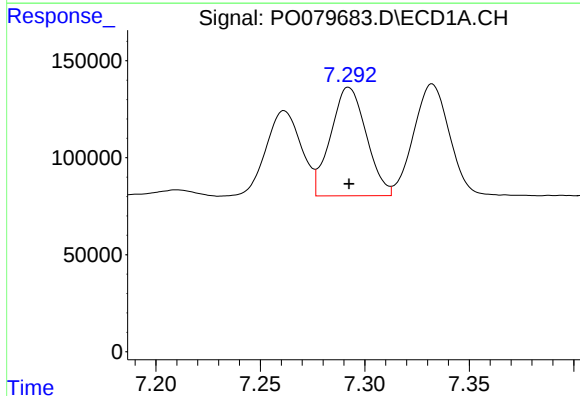
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 669025
Conc: 285.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



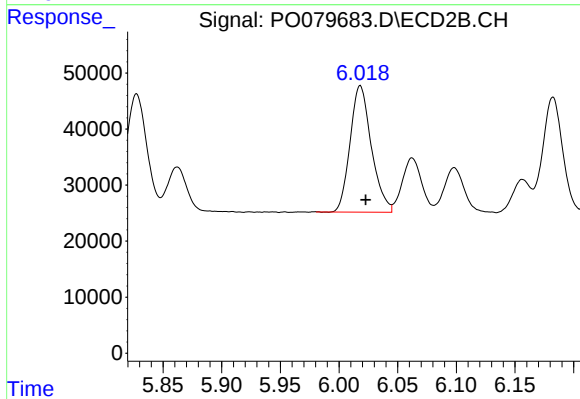
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 272405
Conc: 304.70 ng/ml



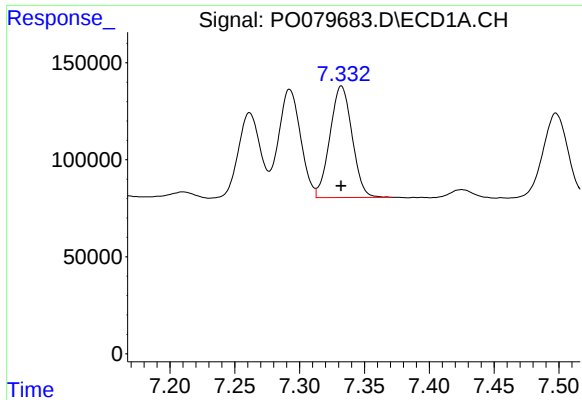
#24 AR-1248-4

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 664605
Conc: 256.21 ng/ml



#24 AR-1248-4

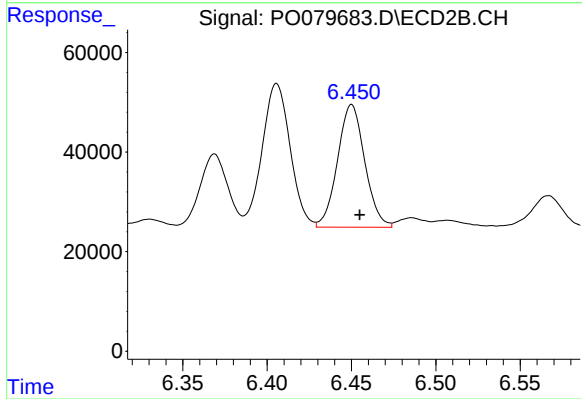
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 285094
Conc: 279.18 ng/ml



#25 AR-1248-5

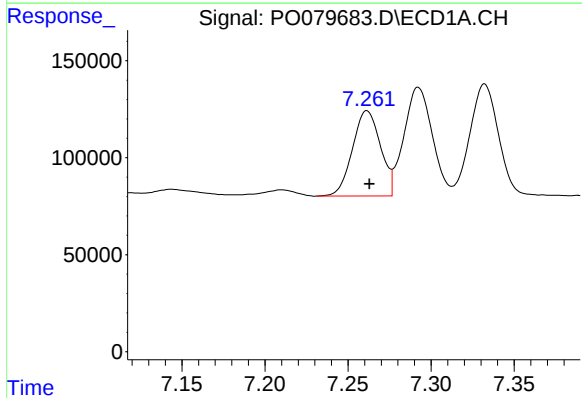
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 684572
Conc: 276.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



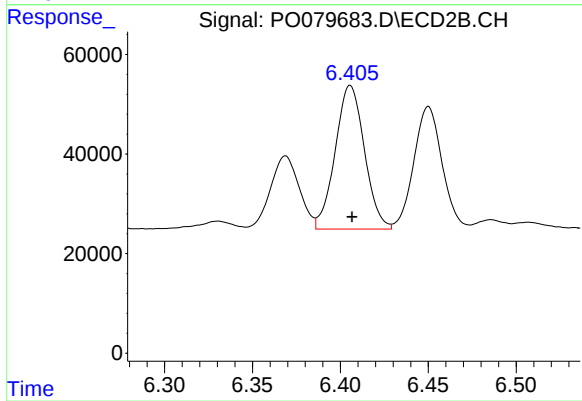
#25 AR-1248-5

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 276827
Conc: 279.81 ng/ml



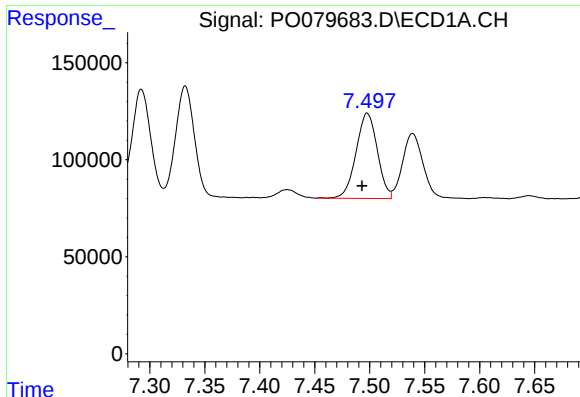
#26 AR-1254-1

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 515781
Conc: 205.84 ng/ml



#26 AR-1254-1

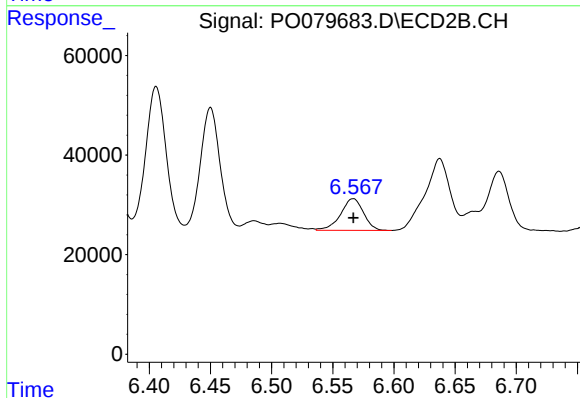
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 334442
Conc: 225.46 ng/ml



#27 AR-1254-2

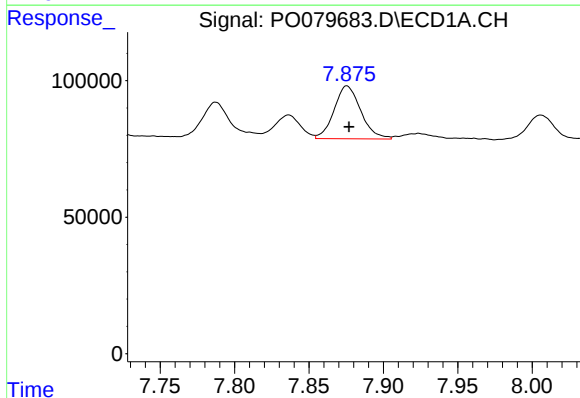
R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 592199
Conc: 151.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



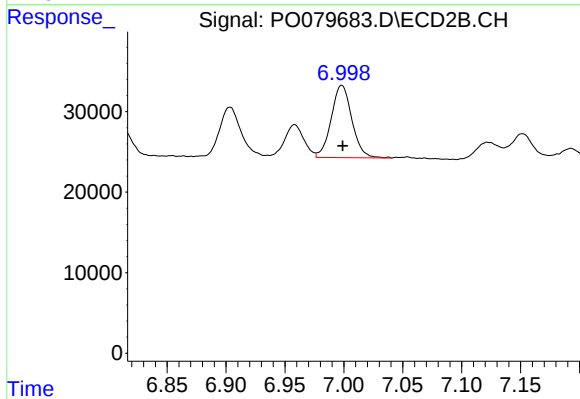
#27 AR-1254-2

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 83319
Conc: 63.60 ng/ml



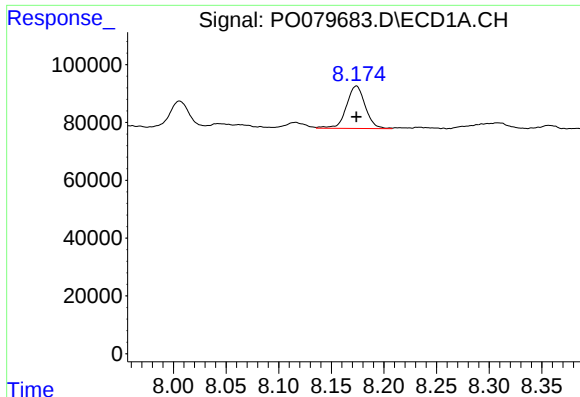
#28 AR-1254-3

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 242590
Conc: 57.94 ng/ml



#28 AR-1254-3

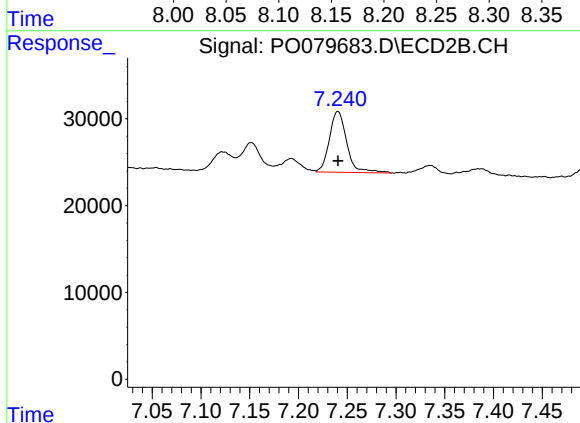
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 109560
Conc: 51.83 ng/ml



#29 AR-1254-4

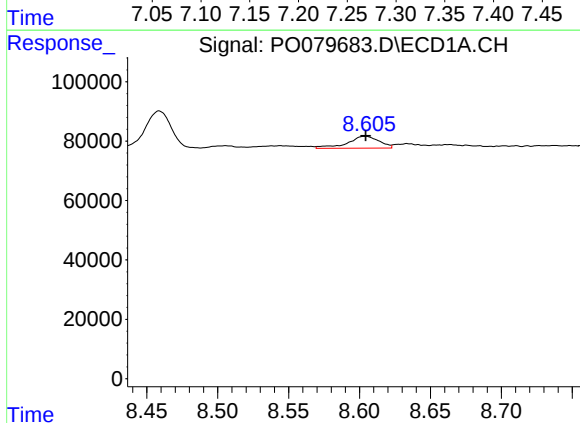
R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 182427
Conc: 61.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



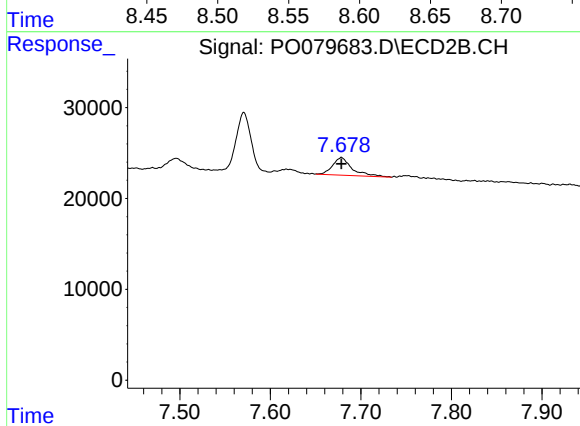
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 87270
Conc: 64.67 ng/ml



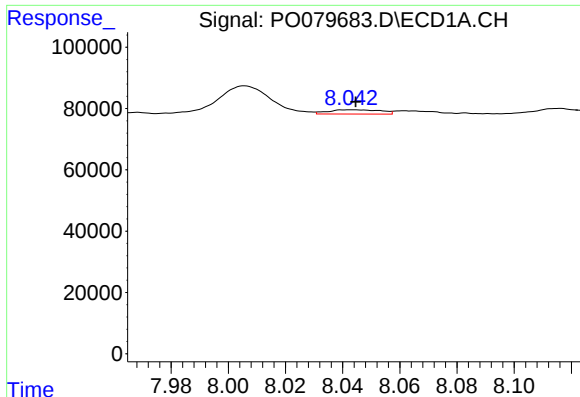
#30 AR-1254-5

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 62242
Conc: 19.98 ng/ml



#30 AR-1254-5

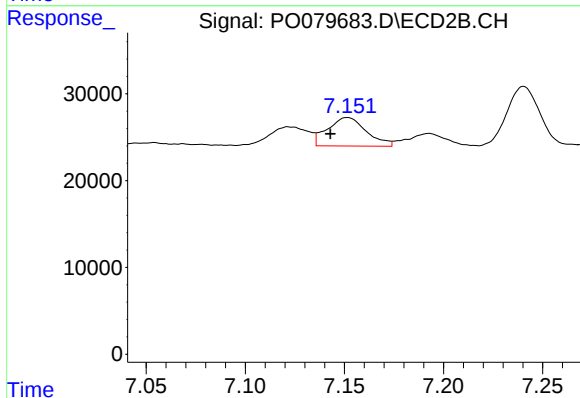
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 29074
Conc: 15.72 ng/ml



#31 AR-1260-1

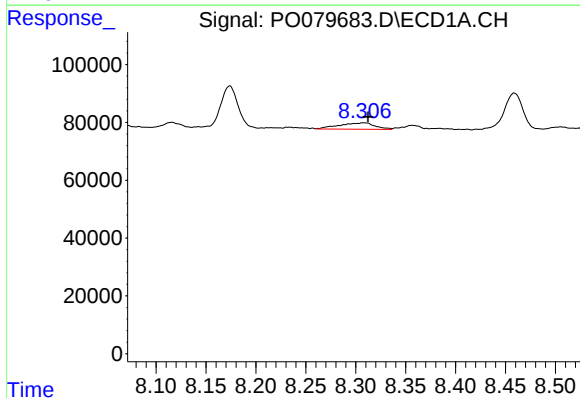
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 17627
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



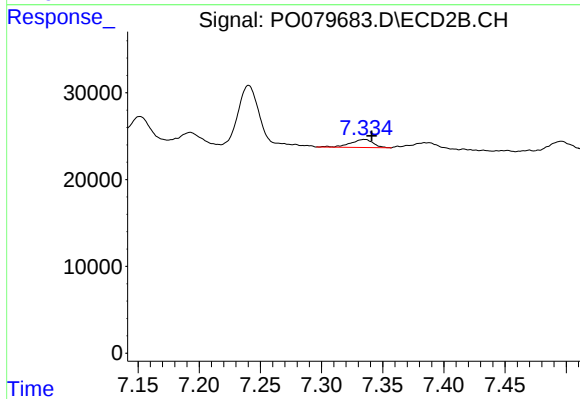
#31 AR-1260-1

R.T.: 7.152 min
Delta R.T.: 0.009 min
Response: 44816
Conc: 32.27 ng/ml



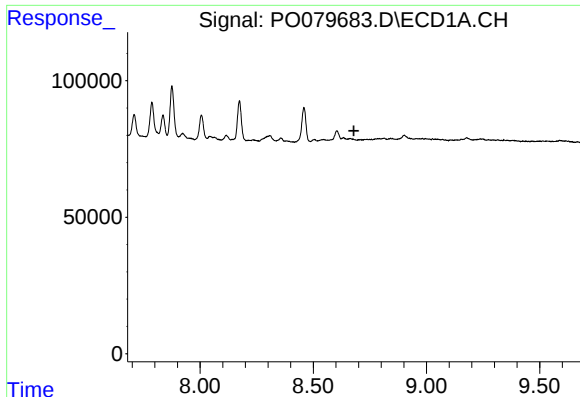
#32 AR-1260-2

R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 54646
Conc: 16.05 ng/ml



#32 AR-1260-2

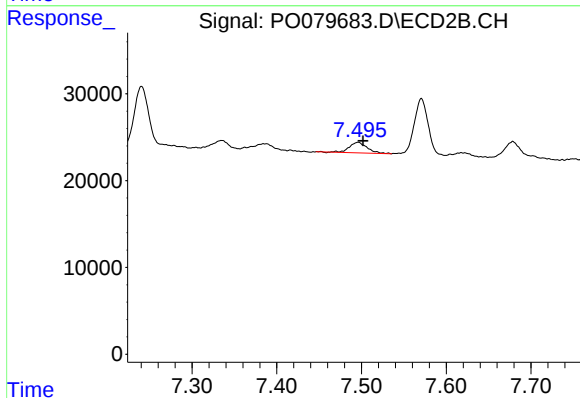
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 12335
Conc: 7.46 ng/ml



#33 AR-1260-3

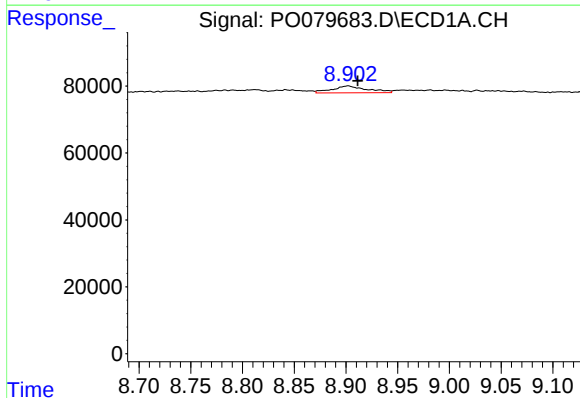
R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



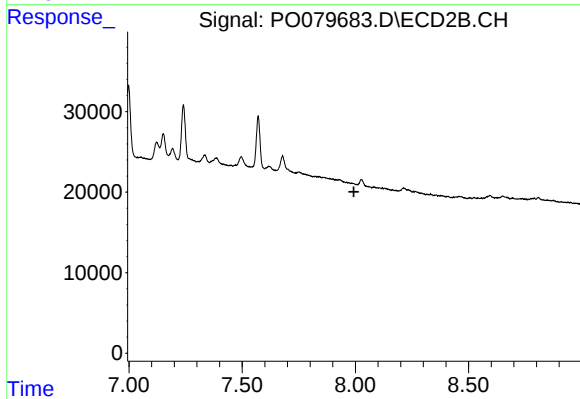
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 17772
Conc: 11.25 ng/ml



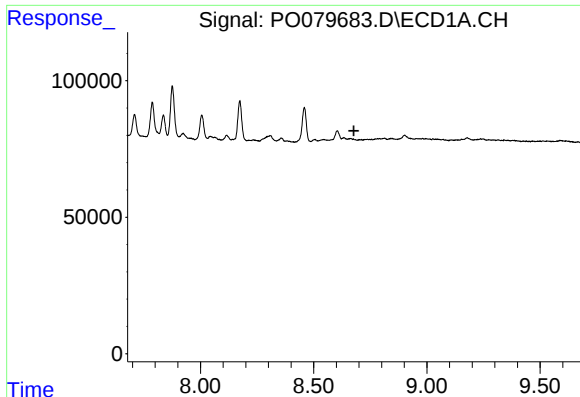
#34 AR-1260-4

R.T.: 8.902 min
Delta R.T.: -0.009 min
Response: 49064
Conc: 16.66 ng/ml



#34 AR-1260-4

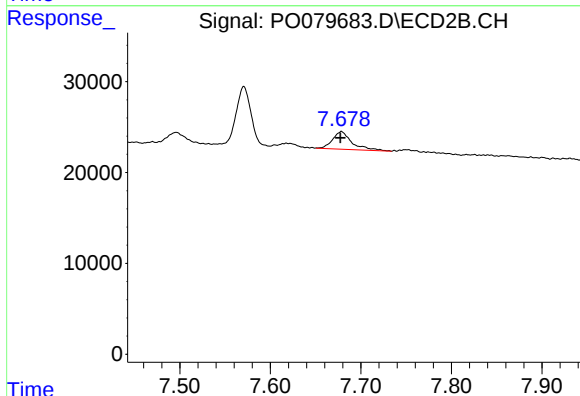
R.T.: 0.000 min
Exp R.T.: 7.993 min
Response: 0
Conc: N.D.



#36 AR-1262-1

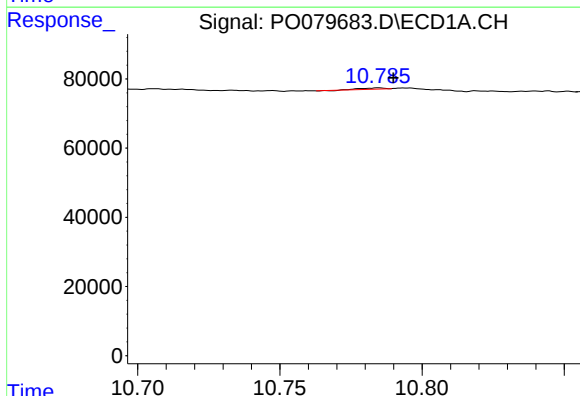
R.T.: 0.000 min
Exp R.T.: 8.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



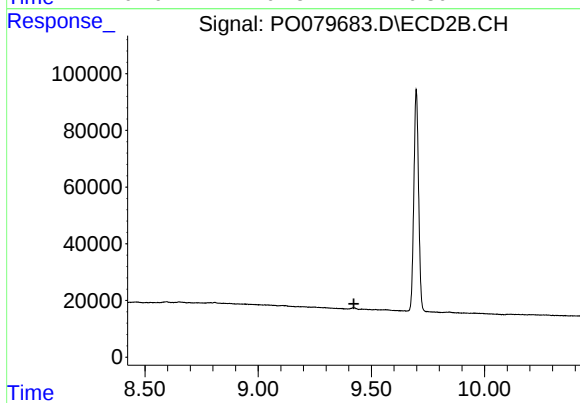
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: 0.001 min
Response: 29074
Conc: 28.67 ng/ml



#45 AR-1268-5

R.T.: 10.785 min
Delta R.T.: -0.005 min
Response: 1942
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.423 min
Response: 0
Conc: N.D.