

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032221\
 Data File : P0076417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 13:47
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 18:10:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.917	3.929	1123951	772362	19.785	18.512
2)	SA Decachlor...	10.910	9.191	836465	792545	21.747	20.641
Target Compounds							
3)	L1 AR-1016-1	6.240	5.178	46905	29659	28.467	25.342
4)	L1 AR-1016-2	6.264	5.198	69260	52369	27.105	23.772
5)	L1 AR-1016-3	6.330	5.386	44373	23641	28.178	22.993
6)	L1 AR-1016-4	6.436	5.436	31503	23819	25.469	24.284
7)	L1 AR-1016-5	6.752	5.664	29022	28697	22.610	25.215
12)	L3 AR-1232-2	5.943	5.198	37191	52369	63.165	55.485
13)	L3 AR-1232-3	6.264	5.386	69260	23641	66.483	56.921
14)	L3 AR-1232-4	6.436	5.481	31503	24240	64.519	57.893
15)	L3 AR-1232-5	6.534	5.664	29926	28697	80.349	65.179
16)	L4 AR-1242-1	6.240	5.178	46905	29659	37.142	33.430
17)	L4 AR-1242-2	6.264	5.198	69260	52369	34.946	30.256
18)	L4 AR-1242-3	6.330	5.386	44373	23641	35.017	29.350
19)	L4 AR-1242-4	6.436	5.481	31503	24240	32.535	27.925
21)	L5 AR-1248-1	6.240	5.178	46905	29659	49.752	43.186
22)	L5 AR-1248-2	6.534	5.436	29926	23819	19.866	18.409
23)	L5 AR-1248-3	6.752	5.481	29022	24240	16.733	18.964
24)	L5 AR-1248-4	0.000	5.664	0	28697	N.D.	19.515 #
26)	L6 AR-1254-1	7.151	0.000	13464	0	6.570	N.D. #
27)	L6 AR-1254-2	7.379	0.000	25197	0	8.108	N.D. #
28)	L6 AR-1254-3	0.000	6.636	0	37725	N.D.	12.525 #
30)	L6 AR-1254-5	8.487	7.285	64303	73833	27.999	28.201
31)	L7 AR-1260-1	7.929	6.755	63712	60665	27.403	29.531
32)	L7 AR-1260-2	8.196	6.953	65695	72354	25.729	29.834
33)	L7 AR-1260-3	8.561	7.106	46593	67811	23.502	29.983 #
34)	L7 AR-1260-4	8.791	7.587	58140	49438	25.735	25.655
35)	L7 AR-1260-5	9.116	7.835	109059	123844	26.681	28.012
36)	L8 AR-1262-1	8.561	7.285	46593	73833	15.748	50.557 #
37)	L8 AR-1262-2	9.116	7.835	109059	123844	22.528	25.001
38)	L8 AR-1262-3	9.445	8.120	62190	29710	18.818	13.829 #
39)	L8 AR-1262-4	0.000	8.184	0	89466	N.D.	23.654 #
40)	L8 AR-1262-5	0.000	8.680	0	30980	N.D.	17.896 #
41)	L9 AR-1268-1	9.445	8.120	62190	29710	10.676	5.059 #
42)	L9 AR-1268-2	0.000	8.184	0	89466	N.D.	16.797 #
44)	L9 AR-1268-4	0.000	8.680	0	30980	N.D.	16.670 #

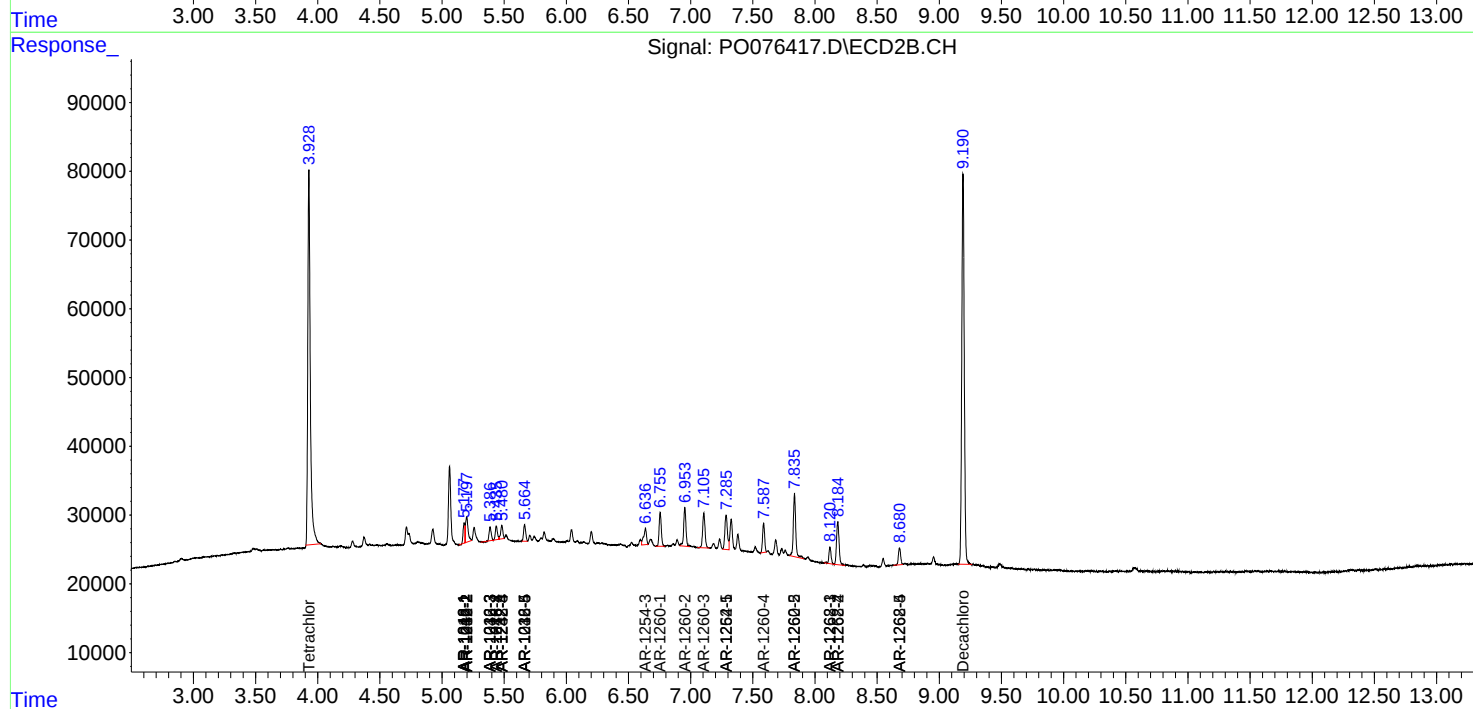
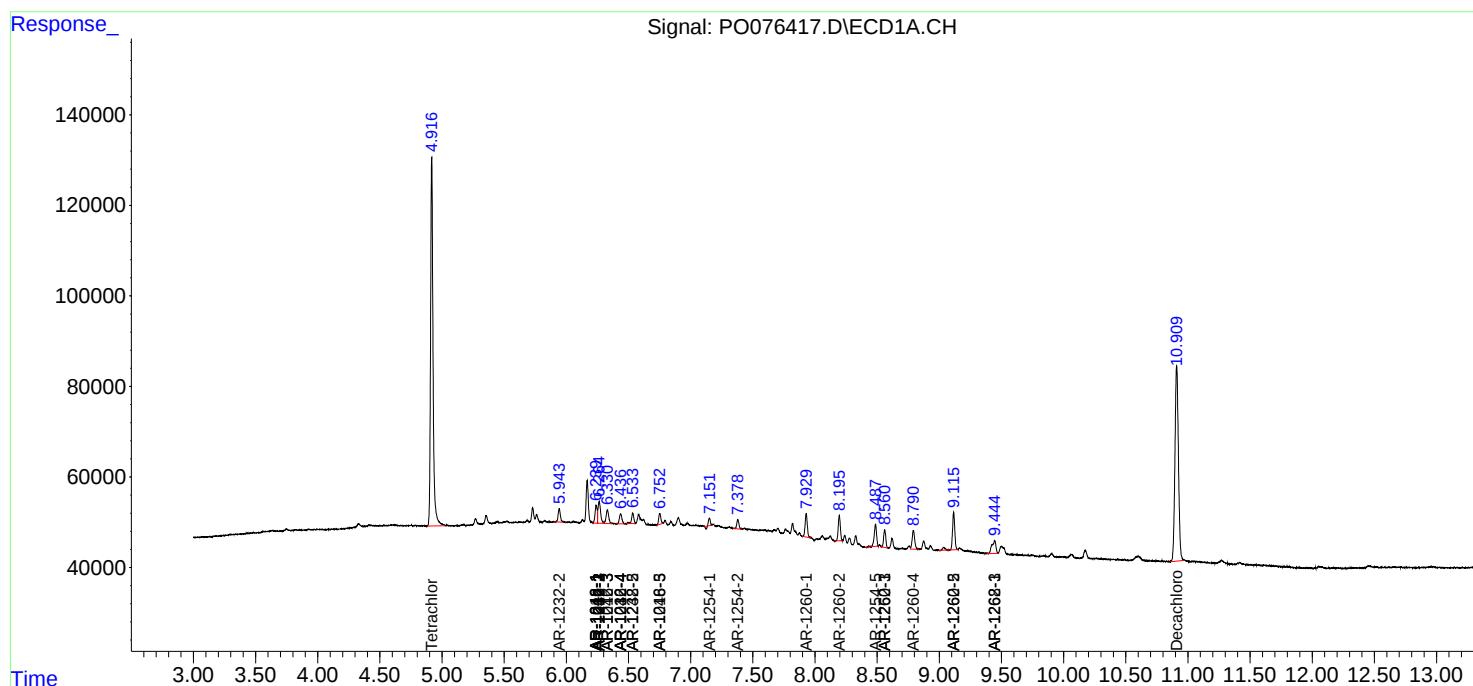
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

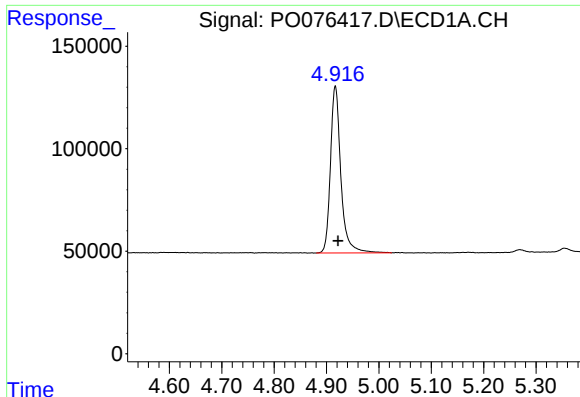
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032221\
Data File : PO076417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 13:47
Operator : DD\AJ
Sample : M1458-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 18:10:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

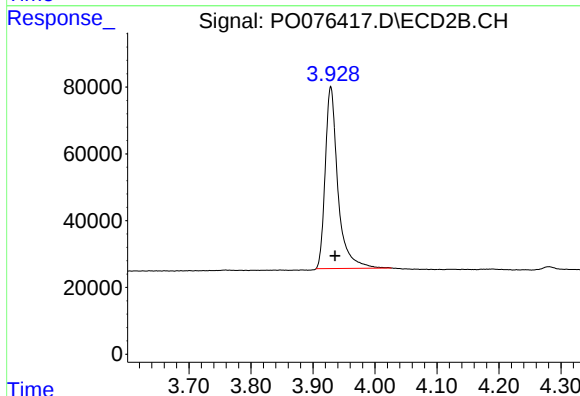




#1 Tetrachloro-m-xylene

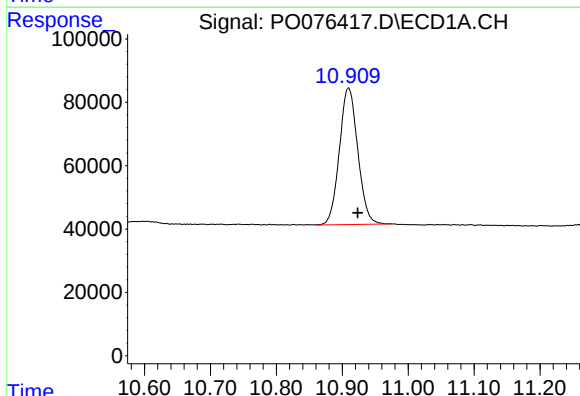
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 1123951
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



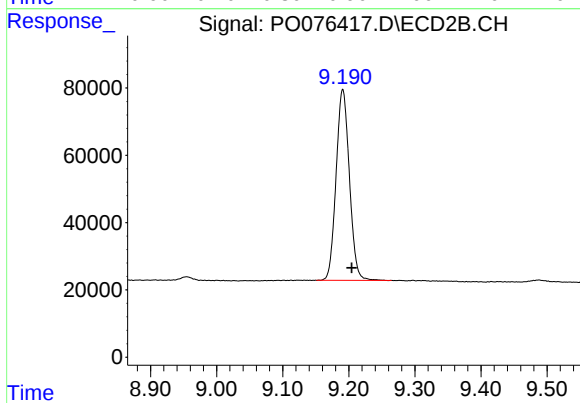
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.007 min
Response: 772362
Conc: 18.51 ng/ml



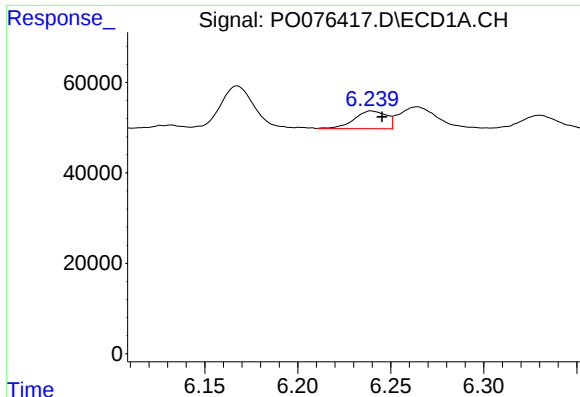
#2 Decachlorobiphenyl

R.T.: 10.910 min
Delta R.T.: -0.014 min
Response: 836465
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

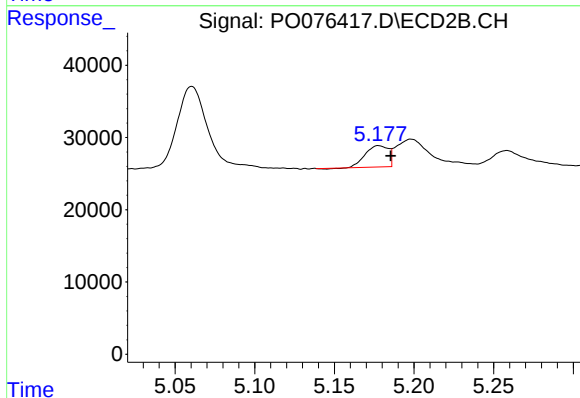
R.T.: 9.191 min
Delta R.T.: -0.013 min
Response: 792545
Conc: 20.64 ng/ml



#3 AR-1016-1

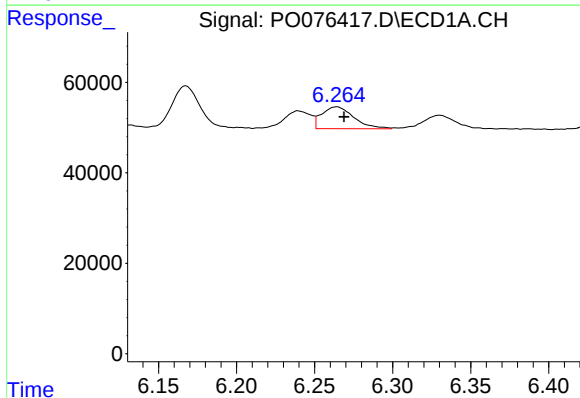
R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 46905
Conc: 28.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



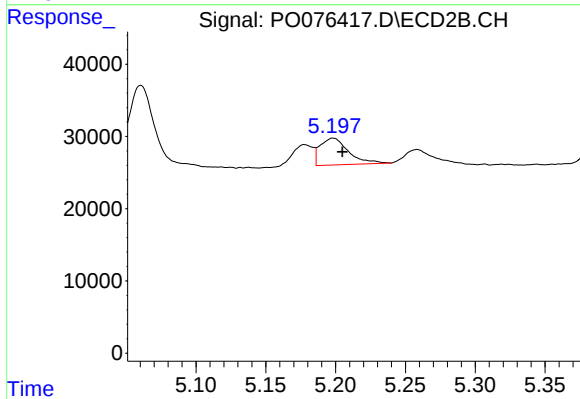
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 29659
Conc: 25.34 ng/ml



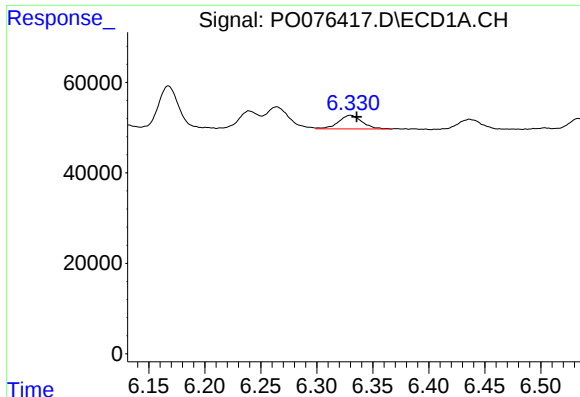
#4 AR-1016-2

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 69260
Conc: 27.11 ng/ml



#4 AR-1016-2

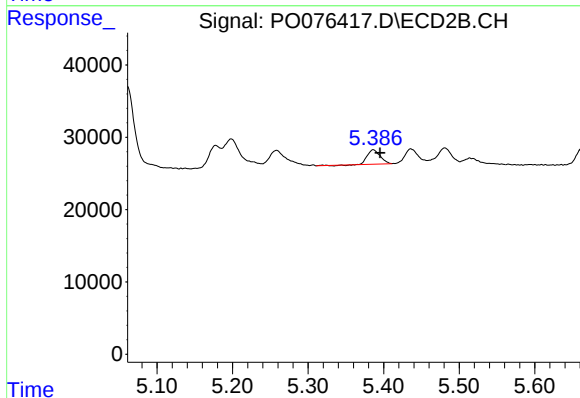
R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 52369
Conc: 23.77 ng/ml



#5 AR-1016-3

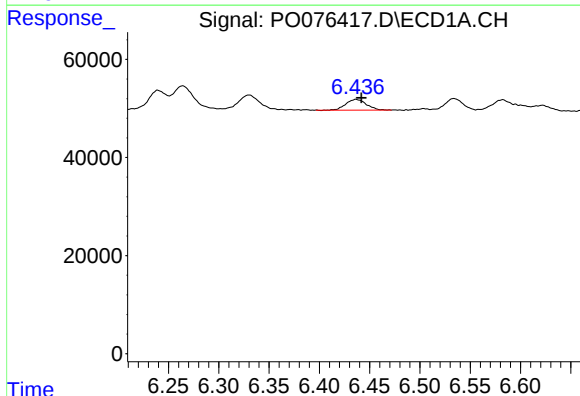
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 44373
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



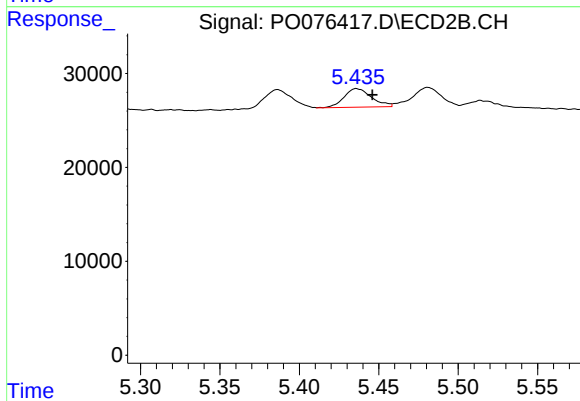
#5 AR-1016-3

R.T.: 5.386 min
Delta R.T.: -0.009 min
Response: 23641
Conc: 22.99 ng/ml



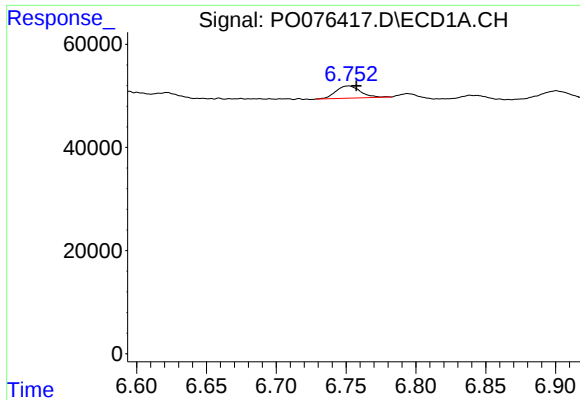
#6 AR-1016-4

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 31503
Conc: 25.47 ng/ml



#6 AR-1016-4

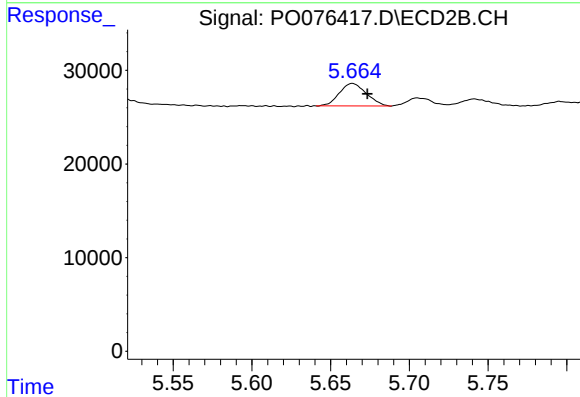
R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 23819
Conc: 24.28 ng/ml



#7 AR-1016-5

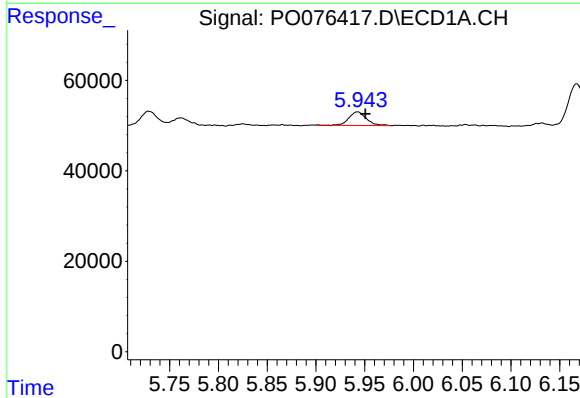
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 29022
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



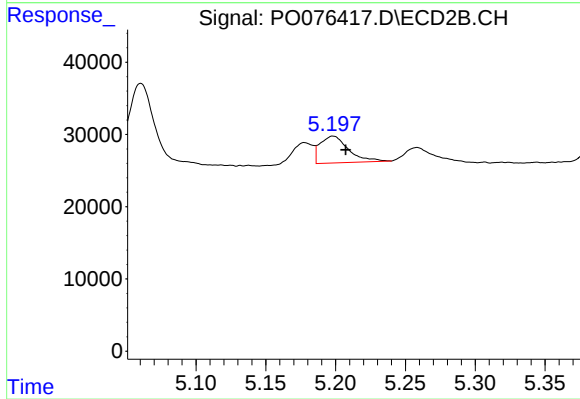
#7 AR-1016-5

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 28697
Conc: 25.21 ng/ml



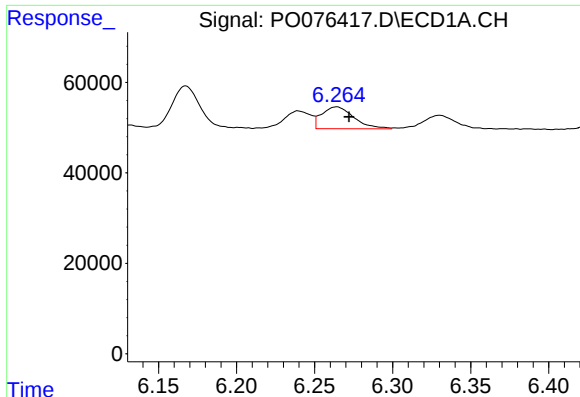
#12 AR-1232-2

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 37191
Conc: 63.16 ng/ml



#12 AR-1232-2

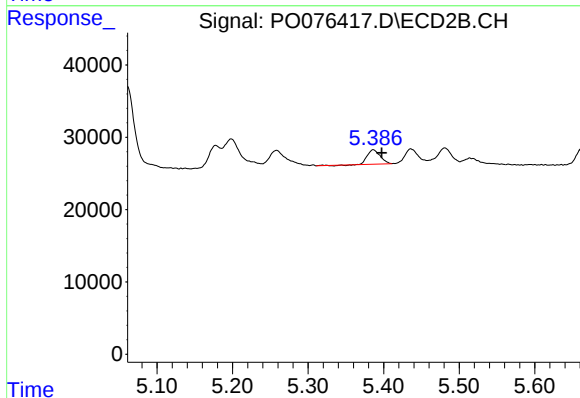
R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 52369
Conc: 55.49 ng/ml



#13 AR-1232-3

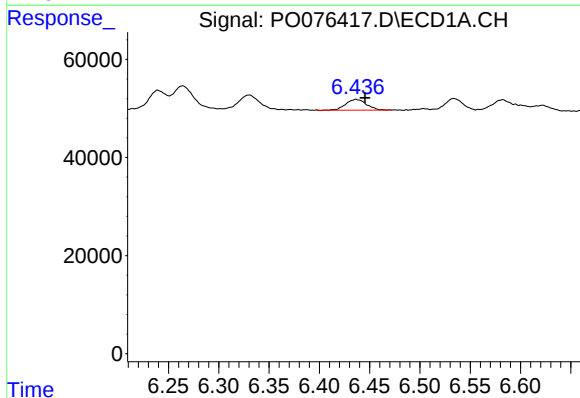
R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 69260
Conc: 66.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



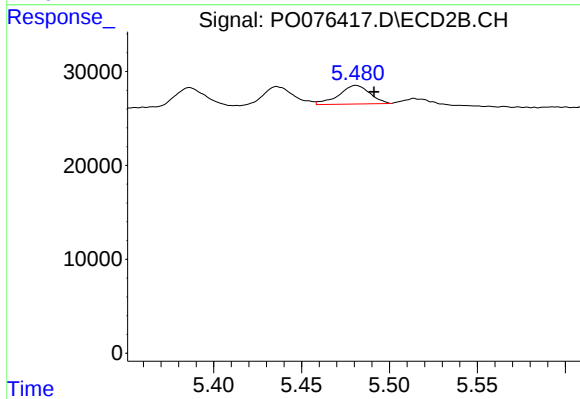
#13 AR-1232-3

R.T.: 5.386 min
Delta R.T.: -0.011 min
Response: 23641
Conc: 56.92 ng/ml



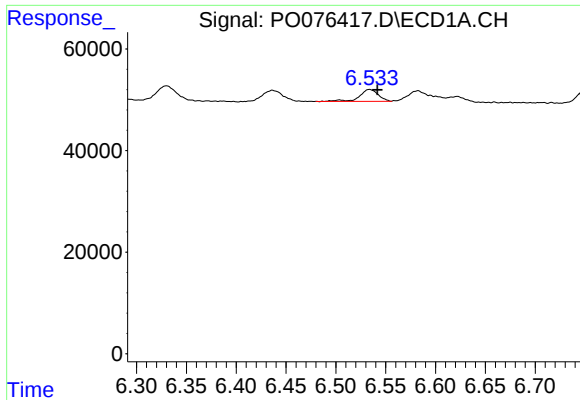
#14 AR-1232-4

R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 31503
Conc: 64.52 ng/ml



#14 AR-1232-4

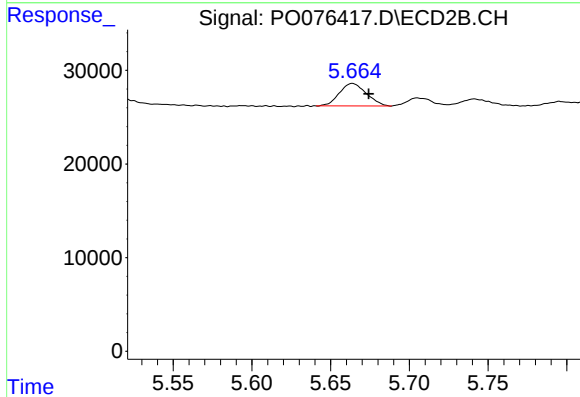
R.T.: 5.481 min
Delta R.T.: -0.010 min
Response: 24240
Conc: 57.89 ng/ml



#15 AR-1232-5

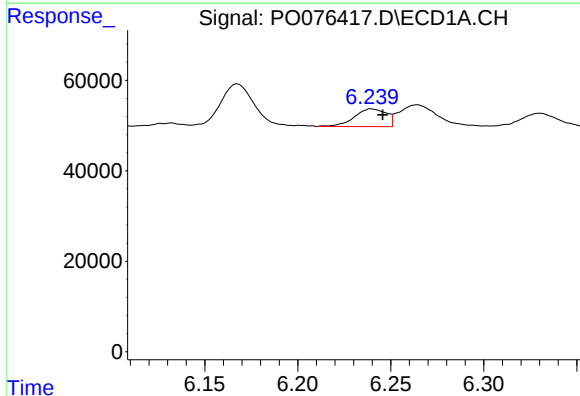
R.T.: 6.534 min
Delta R.T.: -0.008 min
Response: 29926
Conc: 80.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



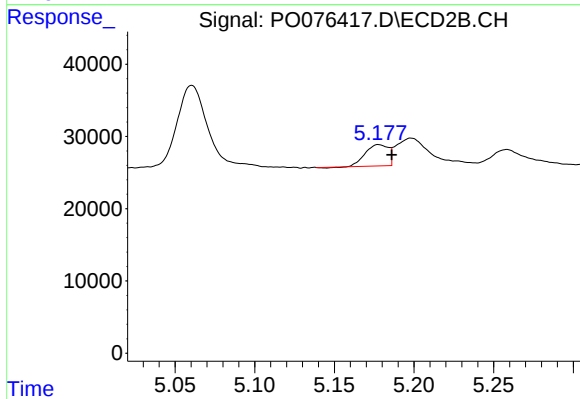
#15 AR-1232-5

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 28697
Conc: 65.18 ng/ml



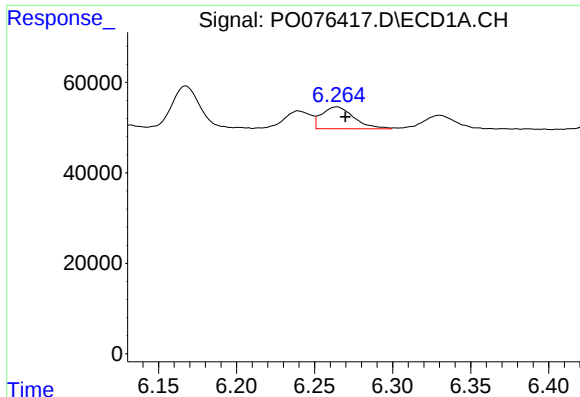
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 46905
Conc: 37.14 ng/ml



#16 AR-1242-1

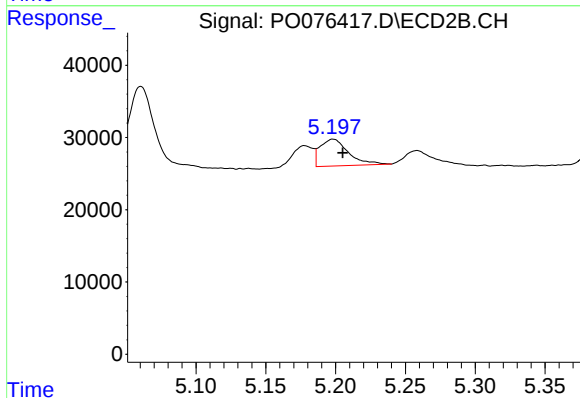
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 29659
Conc: 33.43 ng/ml



#17 AR-1242-2

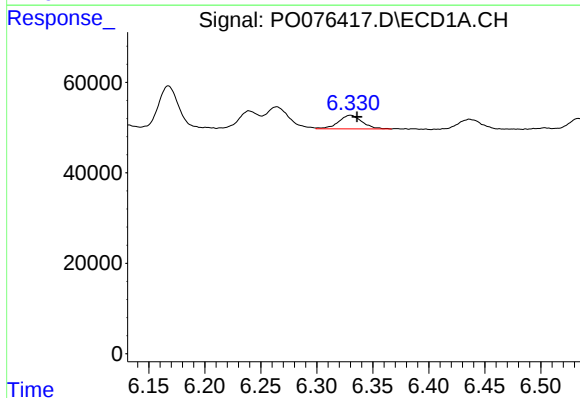
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 69260
Conc: 34.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



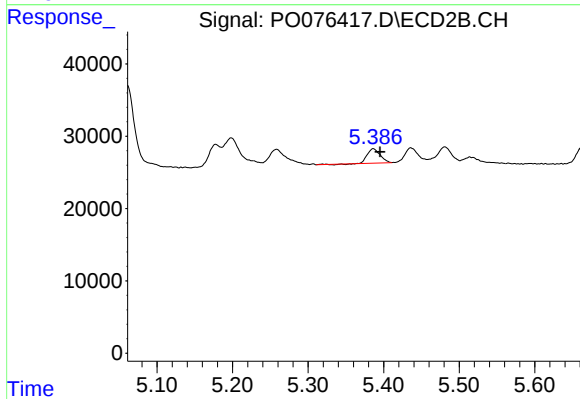
#17 AR-1242-2

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 52369
Conc: 30.26 ng/ml



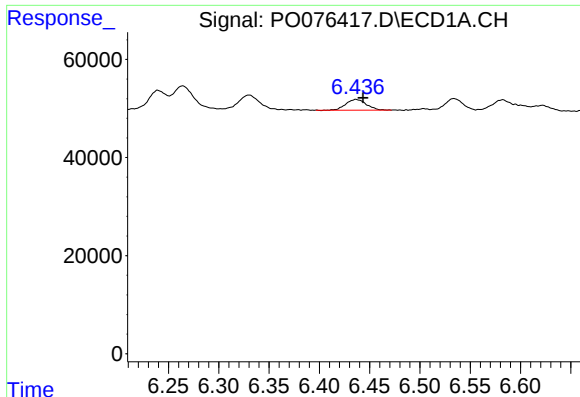
#18 AR-1242-3

R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 44373
Conc: 35.02 ng/ml



#18 AR-1242-3

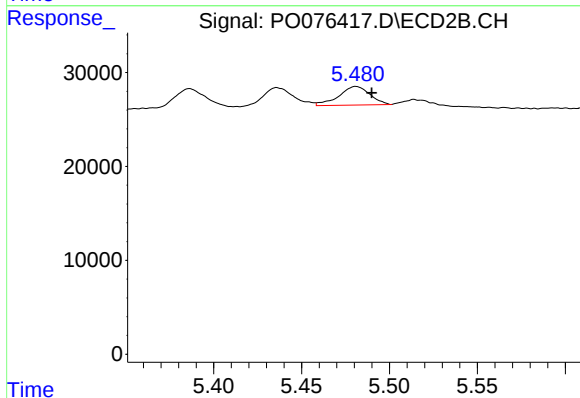
R.T.: 5.386 min
Delta R.T.: -0.009 min
Response: 23641
Conc: 29.35 ng/ml



#19 AR-1242-4

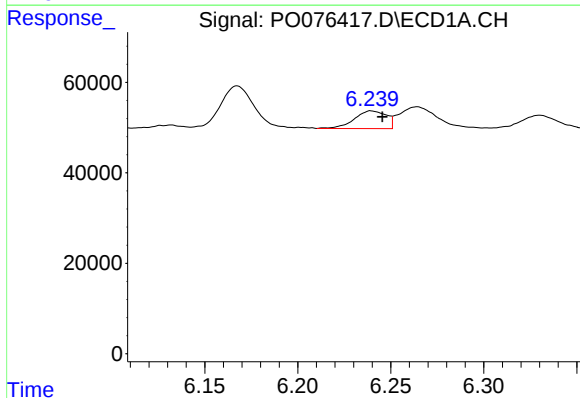
R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 31503
Conc: 32.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



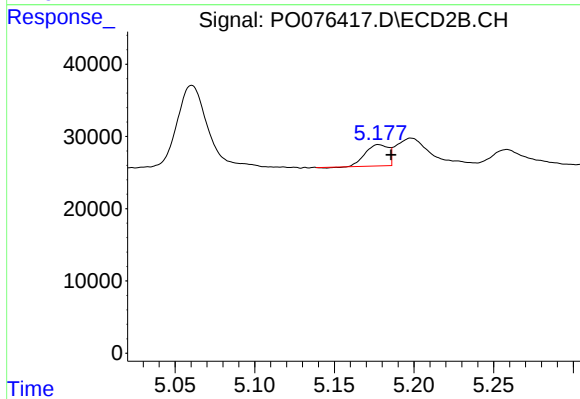
#19 AR-1242-4

R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 24240
Conc: 27.93 ng/ml



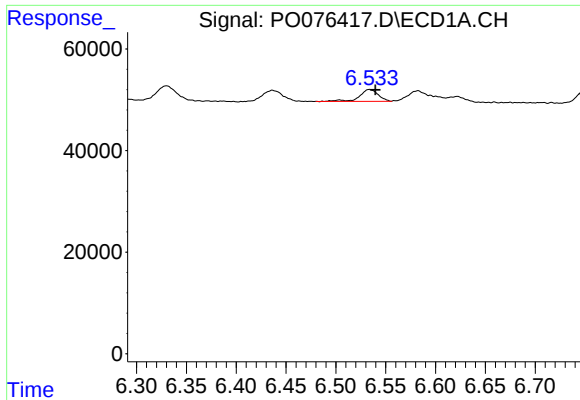
#21 AR-1248-1

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 46905
Conc: 49.75 ng/ml



#21 AR-1248-1

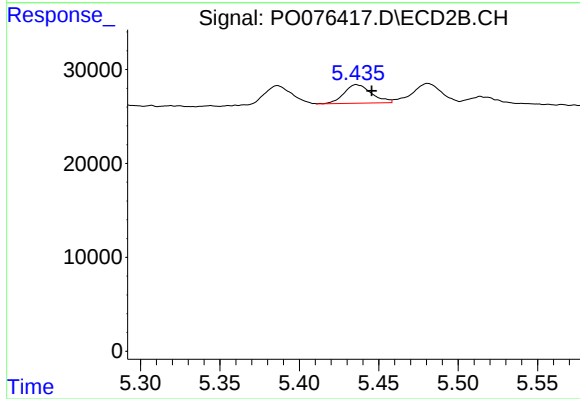
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 29659
Conc: 43.19 ng/ml



#22 AR-1248-2

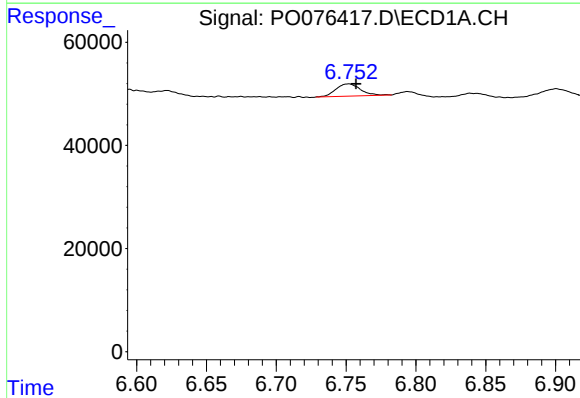
R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 29926
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



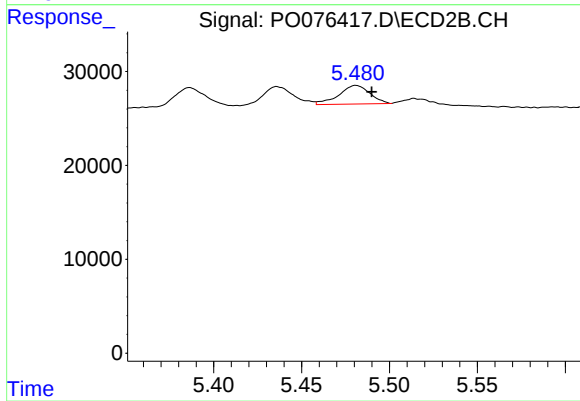
#22 AR-1248-2

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 23819
Conc: 18.41 ng/ml



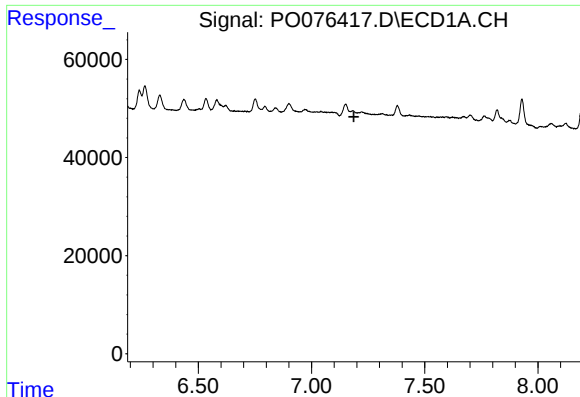
#23 AR-1248-3

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 29022
Conc: 16.73 ng/ml



#23 AR-1248-3

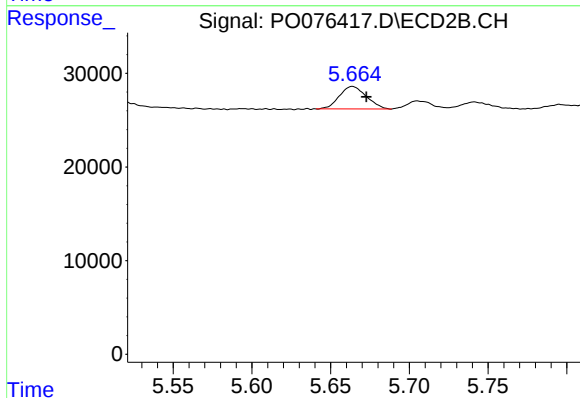
R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 24240
Conc: 18.96 ng/ml



#24 AR-1248-4

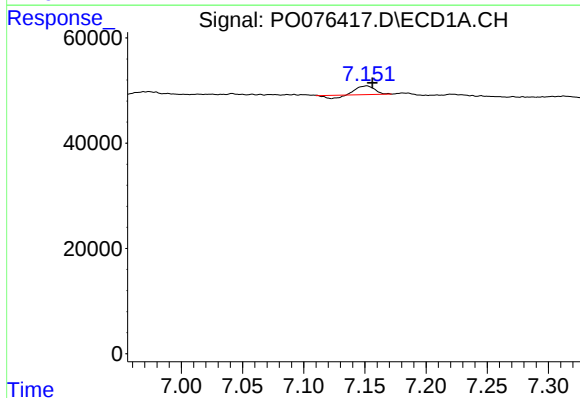
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



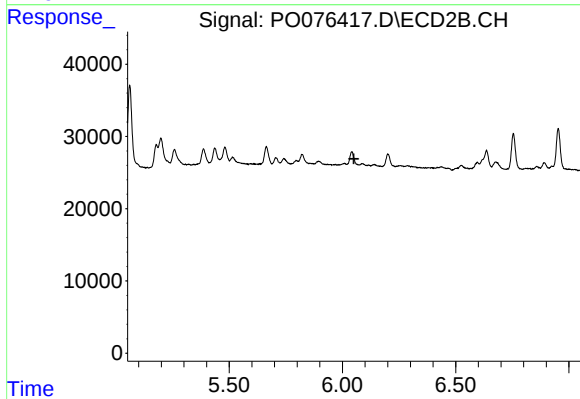
#24 AR-1248-4

R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 28697
Conc: 19.52 ng/ml



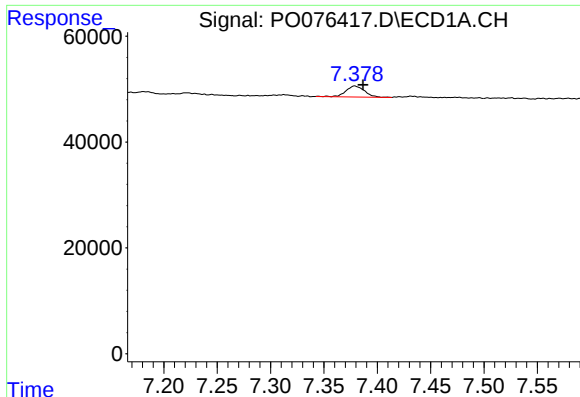
#26 AR-1254-1

R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 13464
Conc: 6.57 ng/ml



#26 AR-1254-1

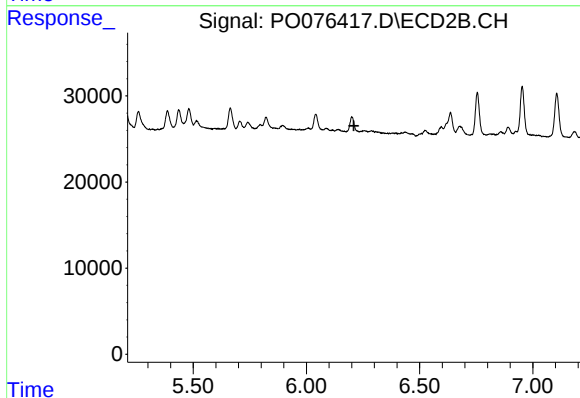
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#27 AR-1254-2

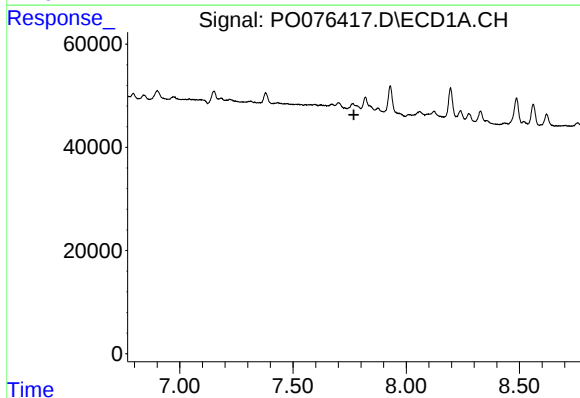
R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 25197
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



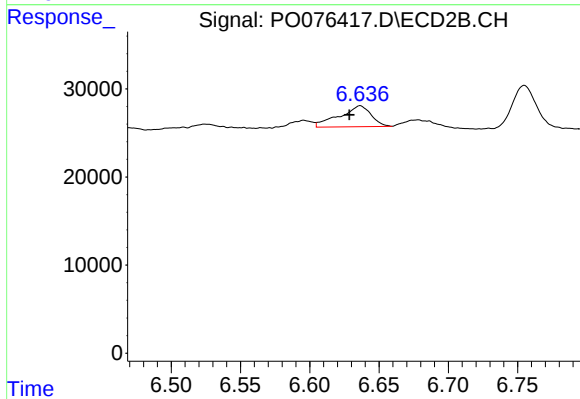
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



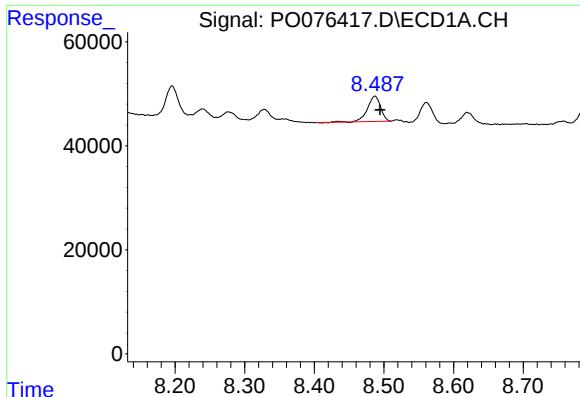
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#28 AR-1254-3

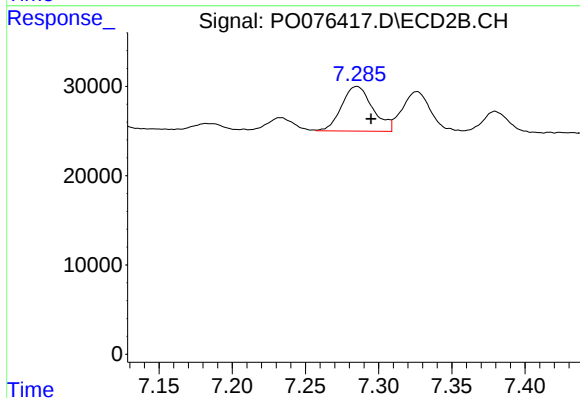
R.T.: 6.636 min
Delta R.T.: 0.008 min
Response: 37725
Conc: 12.52 ng/ml



#30 AR-1254-5

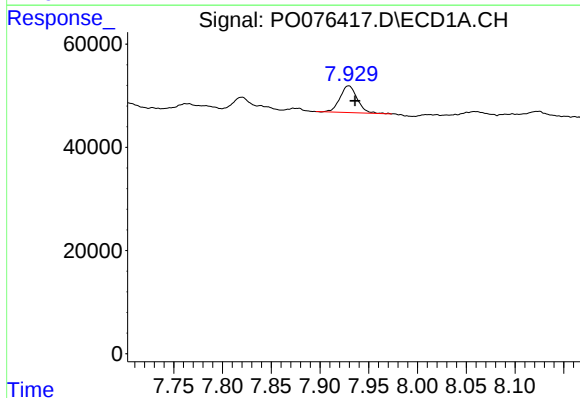
R.T.: 8.487 min
Delta R.T.: -0.007 min
Response: 64303
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



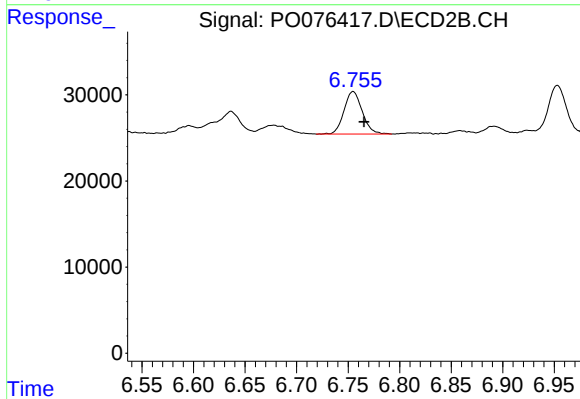
#30 AR-1254-5

R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 73833
Conc: 28.20 ng/ml



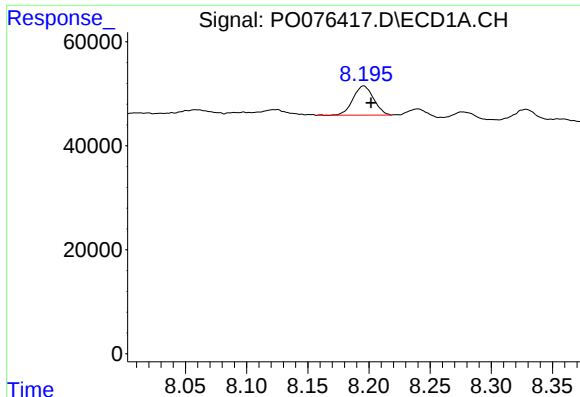
#31 AR-1260-1

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 63712
Conc: 27.40 ng/ml



#31 AR-1260-1

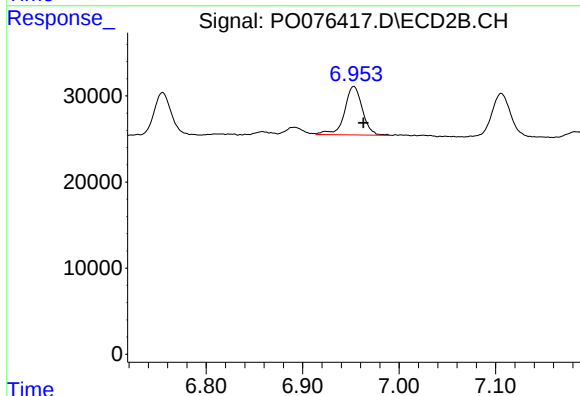
R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 60665
Conc: 29.53 ng/ml



#32 AR-1260-2

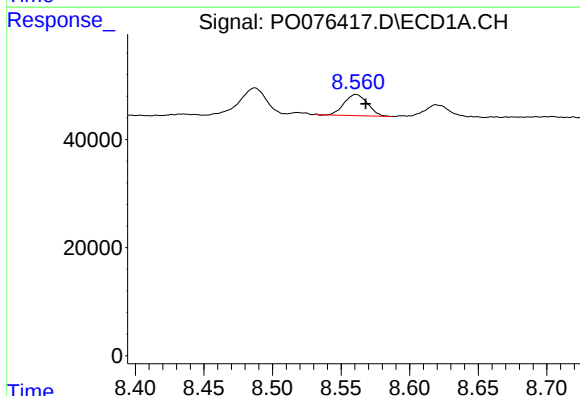
R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 65695
Conc: 25.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



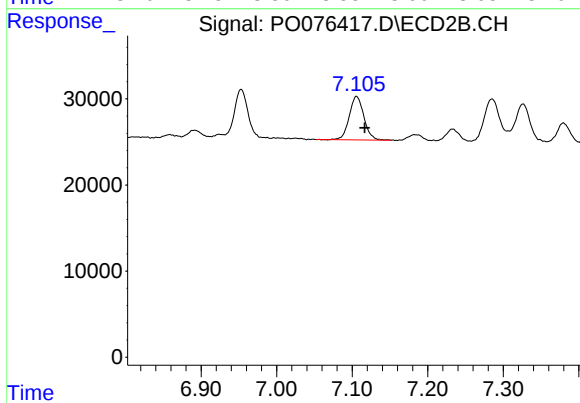
#32 AR-1260-2

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 72354
Conc: 29.83 ng/ml



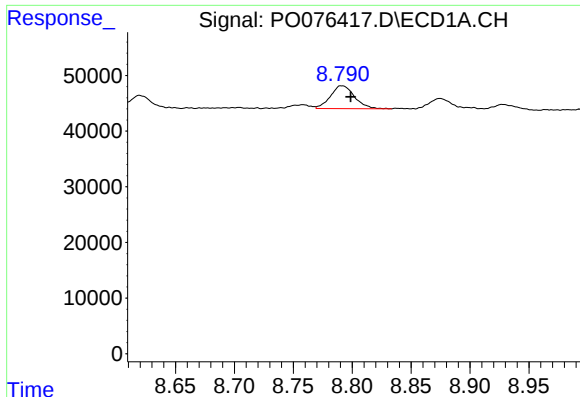
#33 AR-1260-3

R.T.: 8.561 min
Delta R.T.: -0.007 min
Response: 46593
Conc: 23.50 ng/ml



#33 AR-1260-3

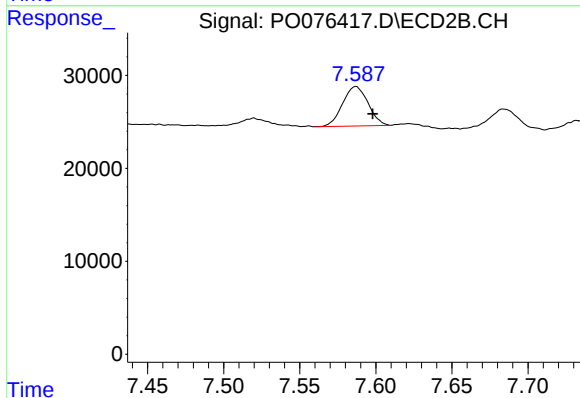
R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 67811
Conc: 29.98 ng/ml



#34 AR-1260-4

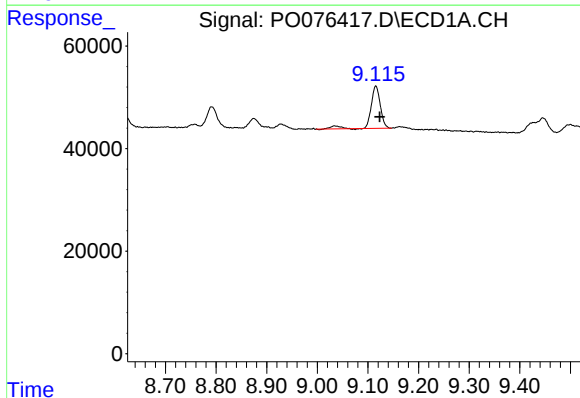
R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 58140
Conc: 25.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



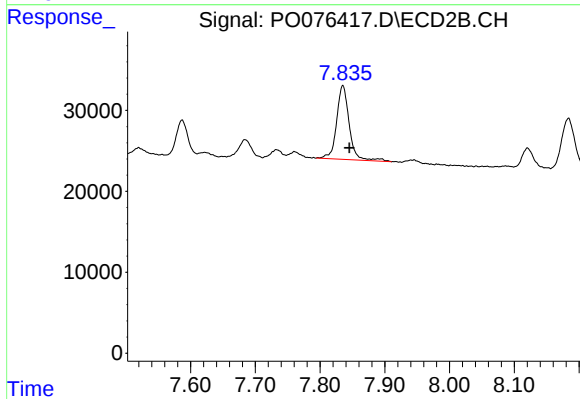
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: -0.011 min
Response: 49438
Conc: 25.66 ng/ml



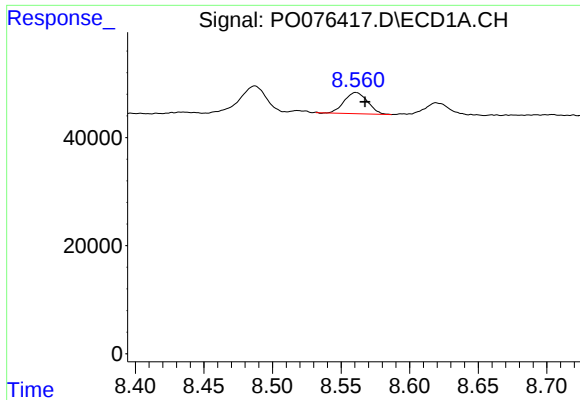
#35 AR-1260-5

R.T.: 9.116 min
Delta R.T.: -0.008 min
Response: 109059
Conc: 26.68 ng/ml



#35 AR-1260-5

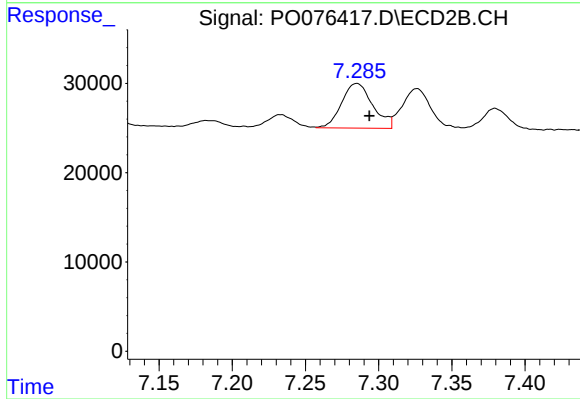
R.T.: 7.835 min
Delta R.T.: -0.010 min
Response: 123844
Conc: 28.01 ng/ml



#36 AR-1262-1

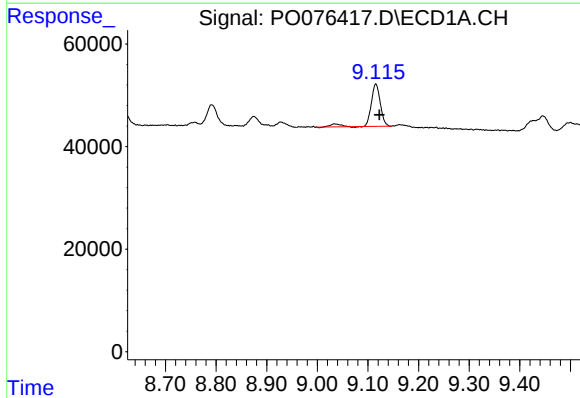
R.T.: 8.561 min
Delta R.T.: -0.007 min
Response: 46593
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



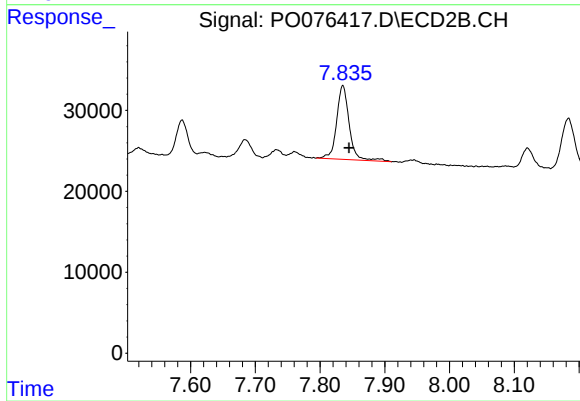
#36 AR-1262-1

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 73833
Conc: 50.56 ng/ml



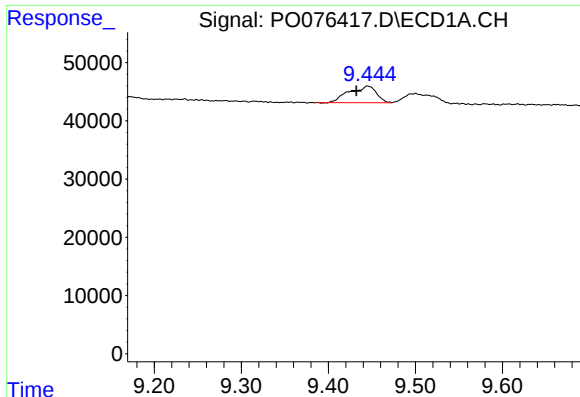
#37 AR-1262-2

R.T.: 9.116 min
Delta R.T.: -0.007 min
Response: 109059
Conc: 22.53 ng/ml



#37 AR-1262-2

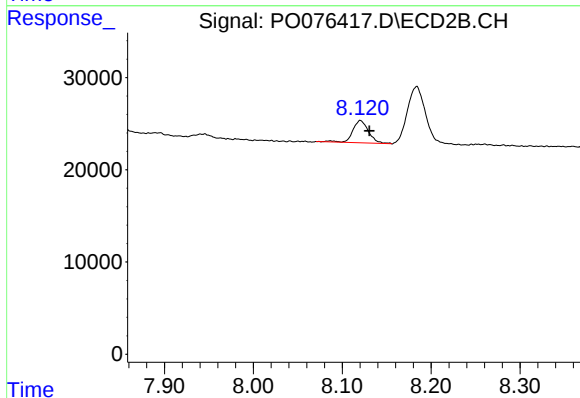
R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 123844
Conc: 25.00 ng/ml



#38 AR-1262-3

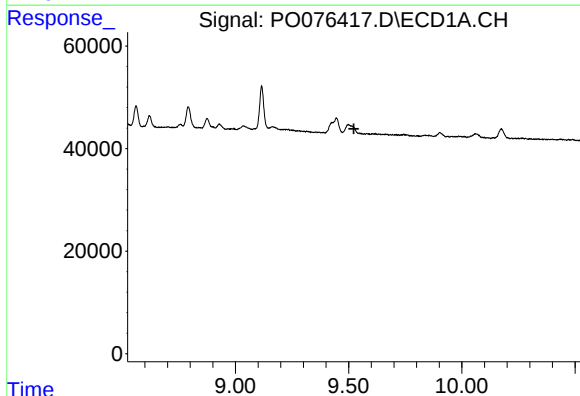
R.T.: 9.445 min
Delta R.T.: 0.013 min
Response: 62190
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



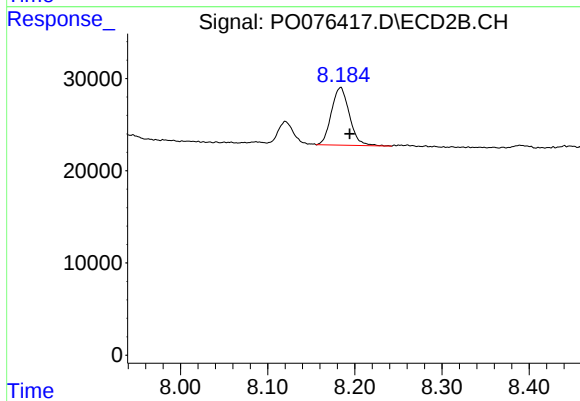
#38 AR-1262-3

R.T.: 8.120 min
Delta R.T.: -0.010 min
Response: 29710
Conc: 13.83 ng/ml



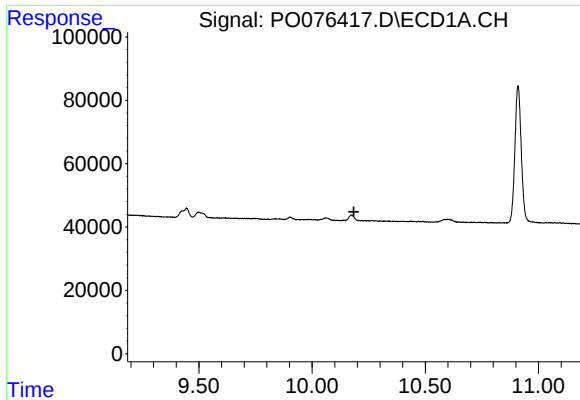
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.523 min
Response: 0
Conc: N.D.



#39 AR-1262-4

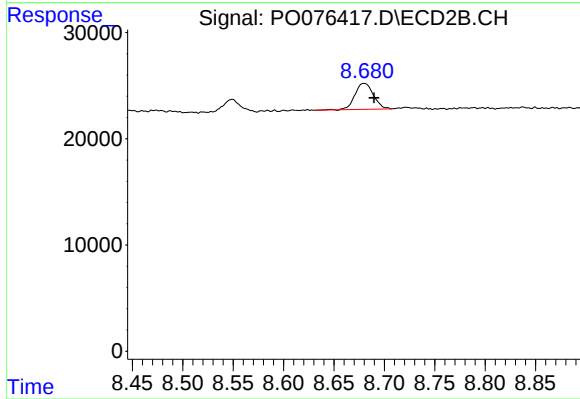
R.T.: 8.184 min
Delta R.T.: -0.011 min
Response: 89466
Conc: 23.65 ng/ml



#40 AR-1262-5

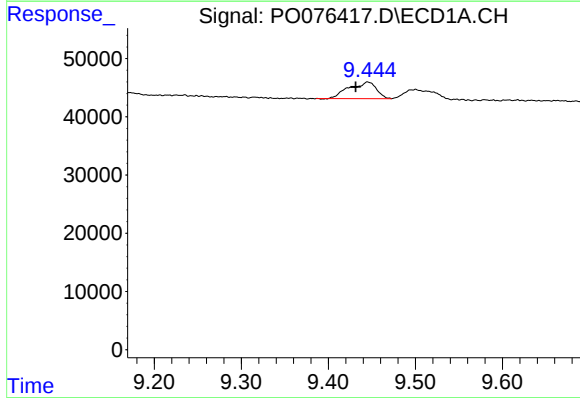
R.T.: 0.000 min
Exp R.T.: 10.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



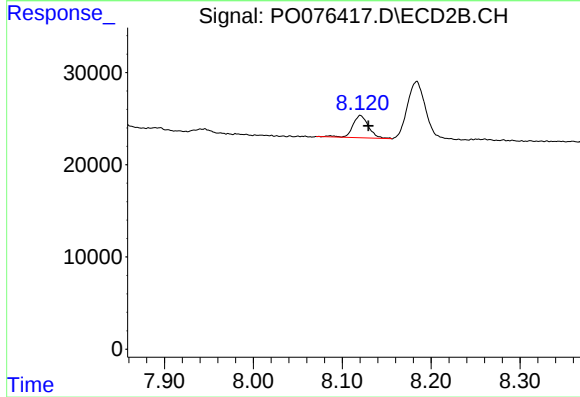
#40 AR-1262-5

R.T.: 8.680 min
Delta R.T.: -0.010 min
Response: 30980
Conc: 17.90 ng/ml



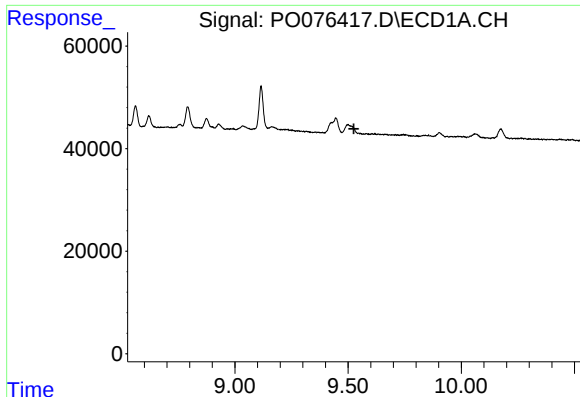
#41 AR-1268-1

R.T.: 9.445 min
Delta R.T.: 0.014 min
Response: 62190
Conc: 10.68 ng/ml



#41 AR-1268-1

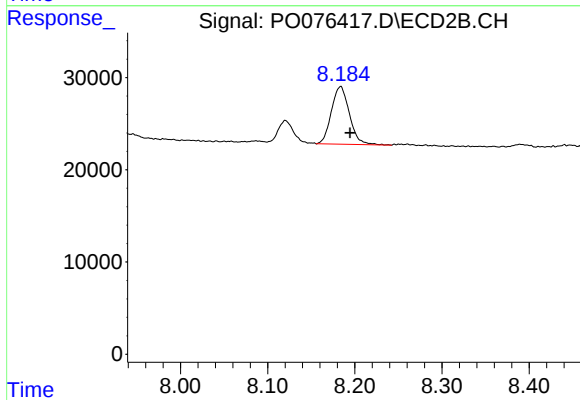
R.T.: 8.120 min
Delta R.T.: -0.009 min
Response: 29710
Conc: 5.06 ng/ml



#42 AR-1268-2

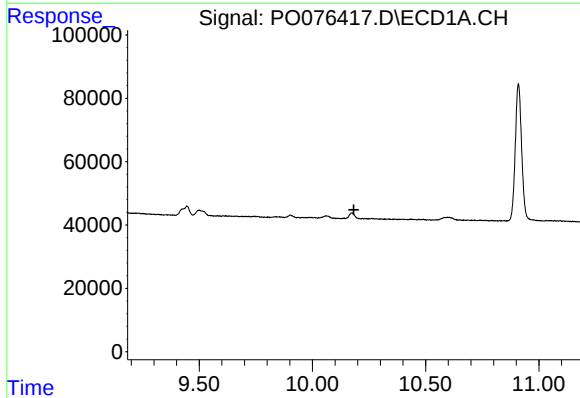
R.T.: 0.000 min
Exp R.T.: 9.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



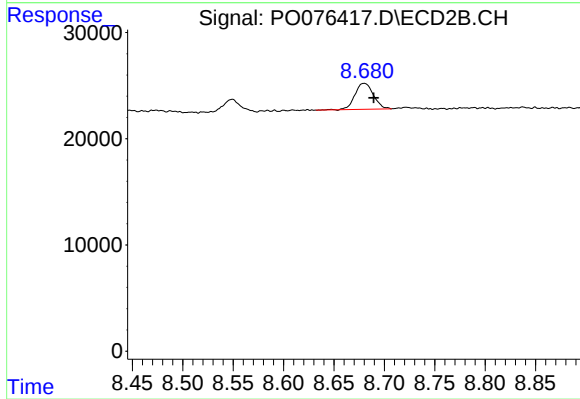
#42 AR-1268-2

R.T.: 8.184 min
Delta R.T.: -0.011 min
Response: 89466
Conc: 16.80 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.183 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.680 min
Delta R.T.: -0.009 min
Response: 30980
Conc: 16.67 ng/ml