

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101619\
 Data File : P0062039.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2019 11:15
 Operator : HP/AJ
 Sample : K5111-07
 Misc : AR1242-LOD-25PPB-WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

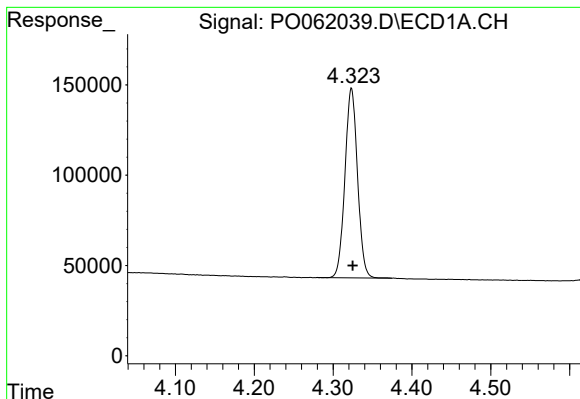
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 11:57:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.323	3.483	1163847	827940	18.818	19.308
2)	SA Decachlor...	9.952	8.336	1078230	555937	19.270	18.947
Target Compounds							
3)	L1 AR-1016-1	5.484	4.528	52741	32389	22.285	20.707
4)	L1 AR-1016-2	5.506	4.545	73885	48665	21.691	20.923
5)	L1 AR-1016-3	5.567	0.000	46113	0	22.283	N.D. #
7)	L1 AR-1016-5	0.000	4.961	0	33043	N.D.	25.624 #
12)	L3 AR-1232-2	0.000	4.545	0	48665	N.D.	28.188 #
13)	L3 AR-1232-3	5.506	0.000	73885	0	28.881	N.D. #
15)	L3 AR-1232-5	0.000	4.961	0	33043	N.D.	37.414 #
16)	L4 AR-1242-1	5.484	4.528	52741	32389	28.463	26.931
17)	L4 AR-1242-2	5.506	4.545	73885	48665	27.853	27.321
18)	L4 AR-1242-3	5.567	0.000	46113	0	28.236	N.D. #
20)	L4 AR-1242-5	0.000	5.303	0	27270	N.D.	22.853 #
21)	L5 AR-1248-1	5.484	4.528	52741	32389	36.799	32.991
24)	L5 AR-1248-4	0.000	4.961	0	33043	N.D.	20.882 #
25)	L5 AR-1248-5	0.000	5.303	0	27270	N.D.	17.719 #
26)	L6 AR-1254-1	0.000	5.303	0	27270	N.D.	11.150 #

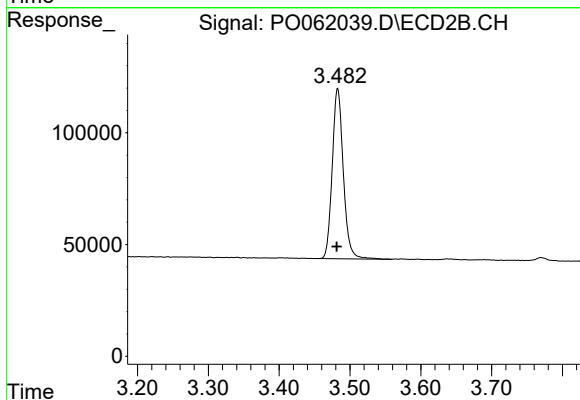
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

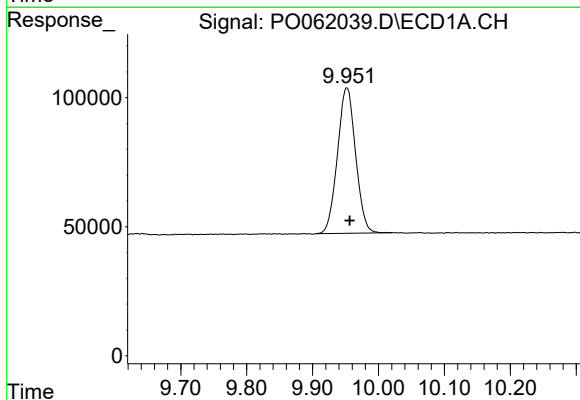
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 1163847
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



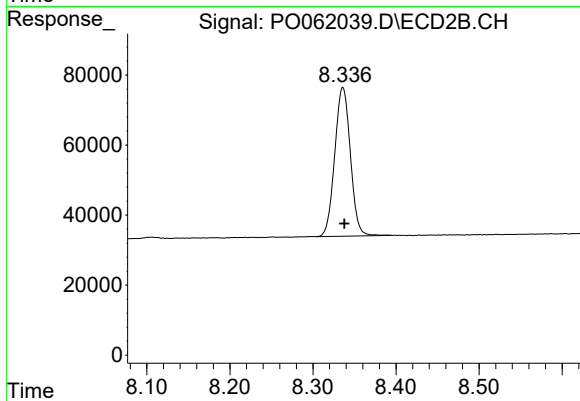
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.001 min
Response: 827940
Conc: 19.31 ng/ml



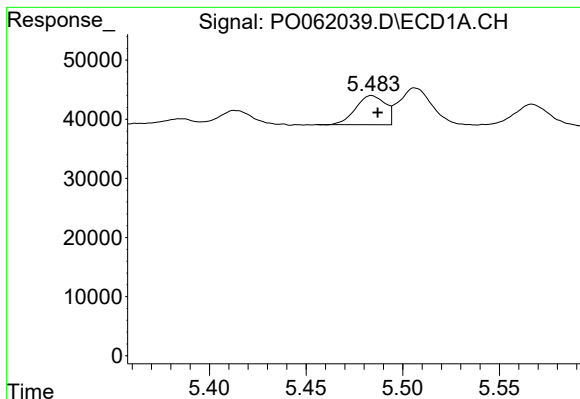
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 1078230
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

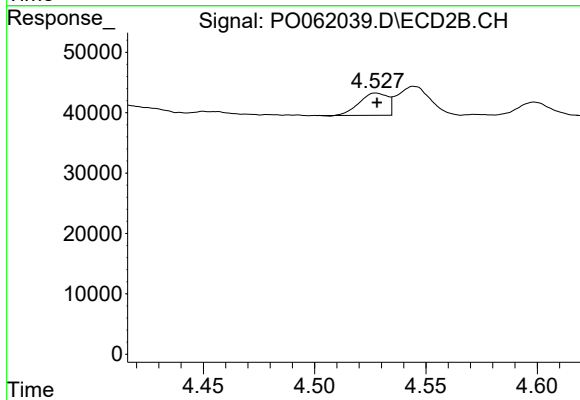
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 555937
Conc: 18.95 ng/ml



#3 AR-1016-1

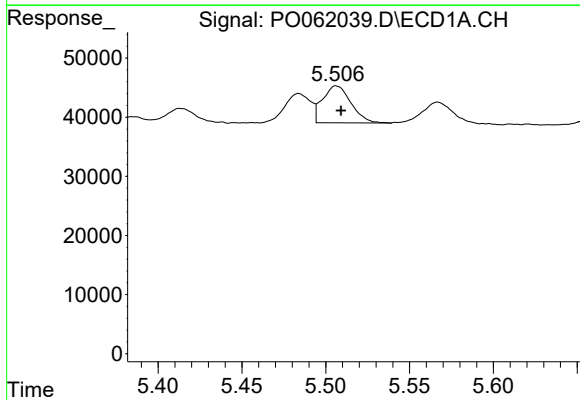
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 52741
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



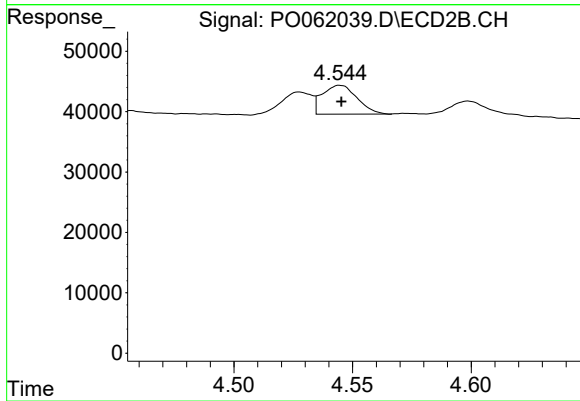
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 32389
Conc: 20.71 ng/ml



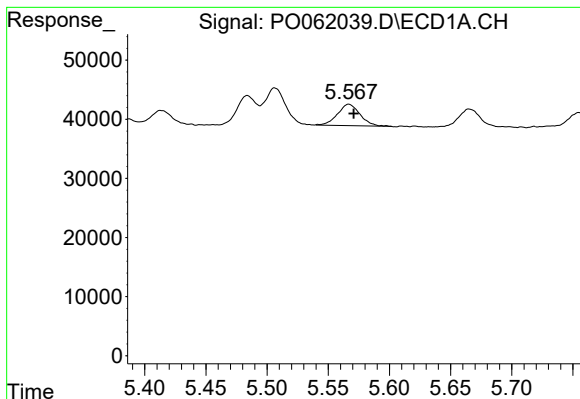
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 73885
Conc: 21.69 ng/ml



#4 AR-1016-2

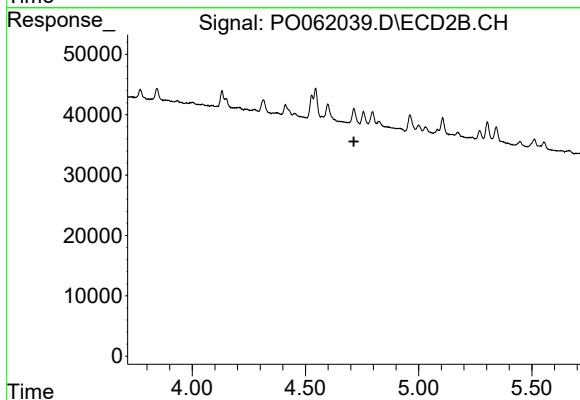
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 48665
Conc: 20.92 ng/ml



#5 AR-1016-3

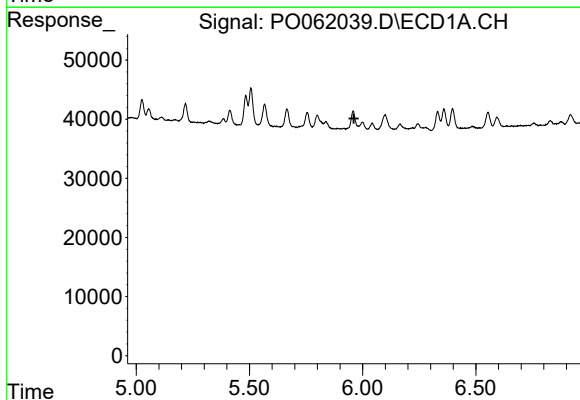
R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 46113
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



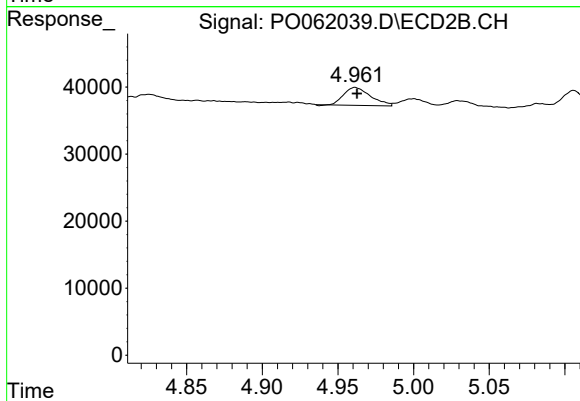
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



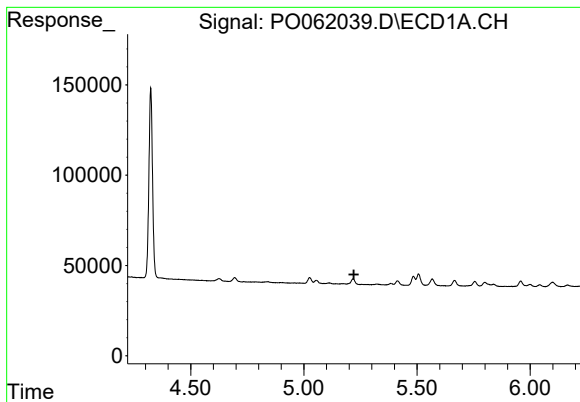
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#7 AR-1016-5

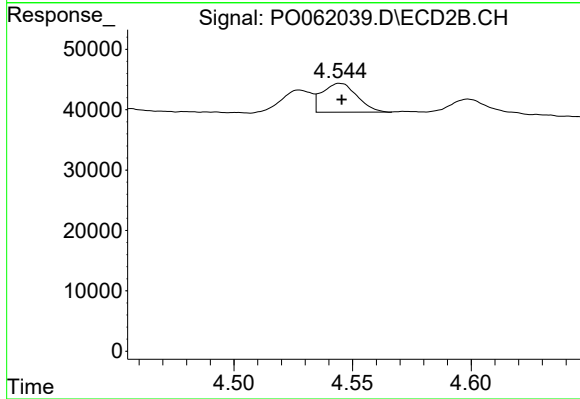
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 33043
Conc: 25.62 ng/ml



#12 AR-1232-2

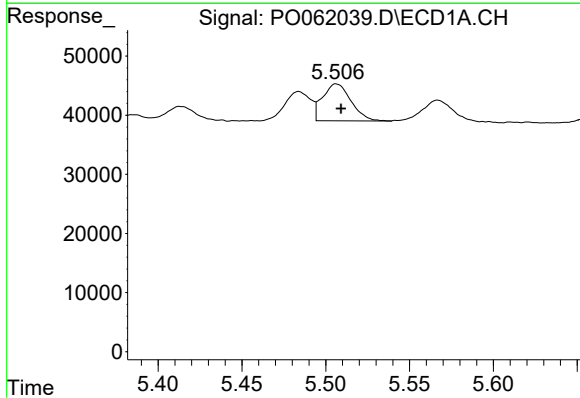
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



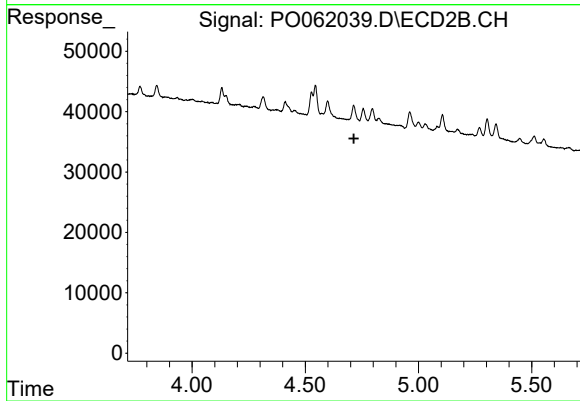
#12 AR-1232-2

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 48665
Conc: 28.19 ng/ml



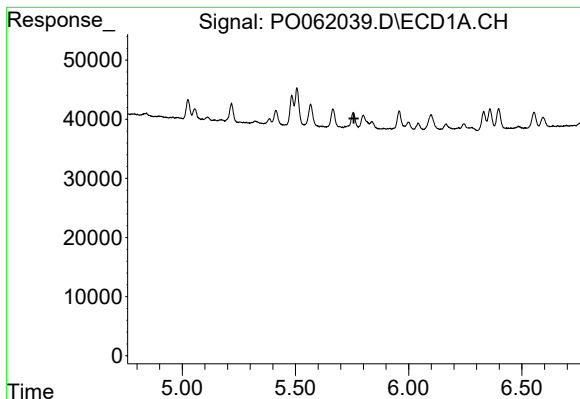
#13 AR-1232-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 73885
Conc: 28.88 ng/ml



#13 AR-1232-3

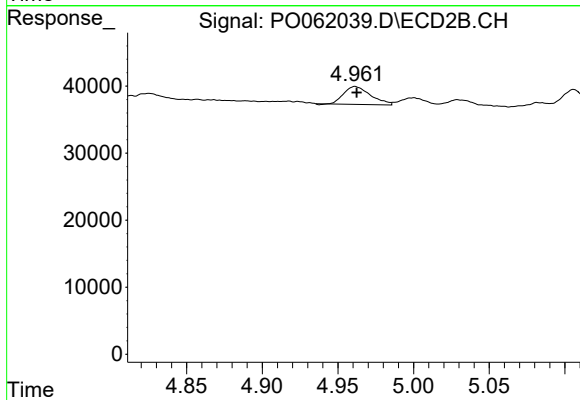
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



#15 AR-1232-5

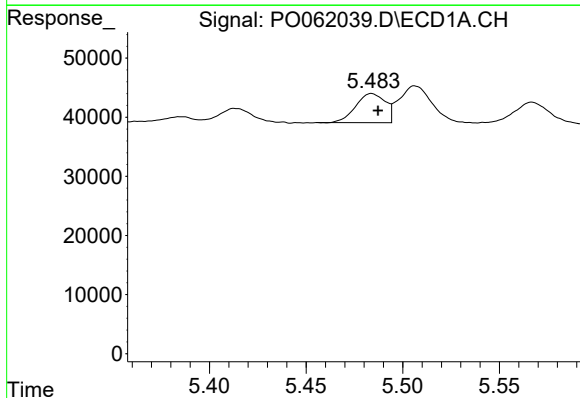
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



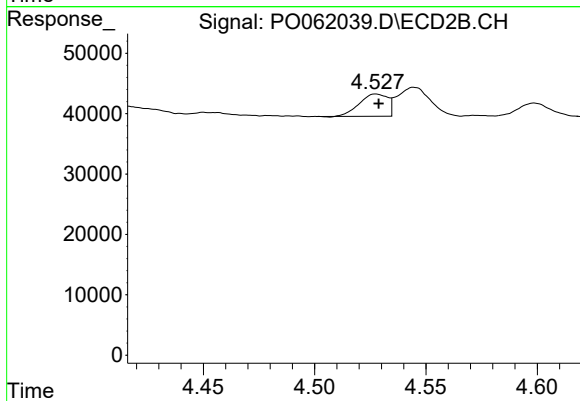
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 33043
Conc: 37.41 ng/ml



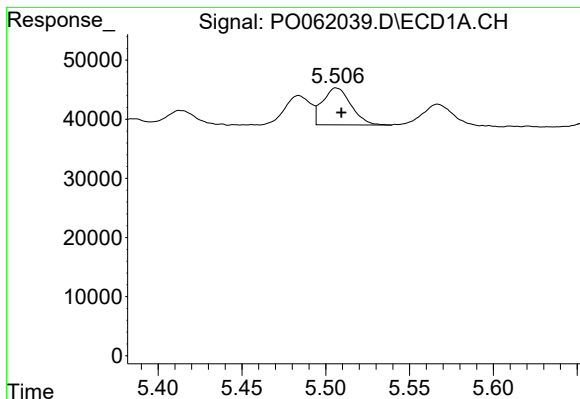
#16 AR-1242-1

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 52741
Conc: 28.46 ng/ml



#16 AR-1242-1

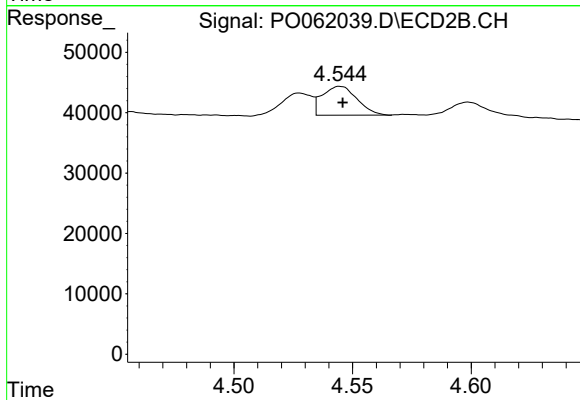
R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 32389
Conc: 26.93 ng/ml



#17 AR-1242-2

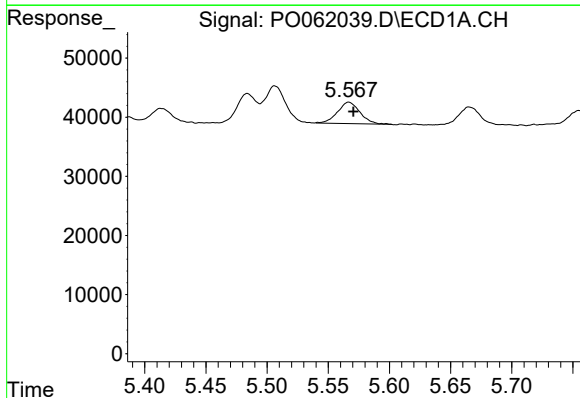
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 73885
Conc: 27.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



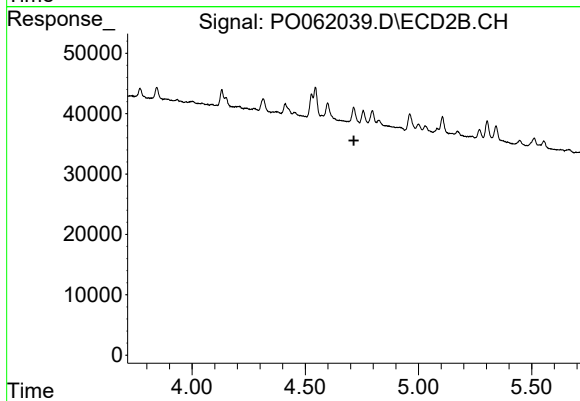
#17 AR-1242-2

R.T.: 4.545 min
Delta R.T.: -0.001 min
Response: 48665
Conc: 27.32 ng/ml



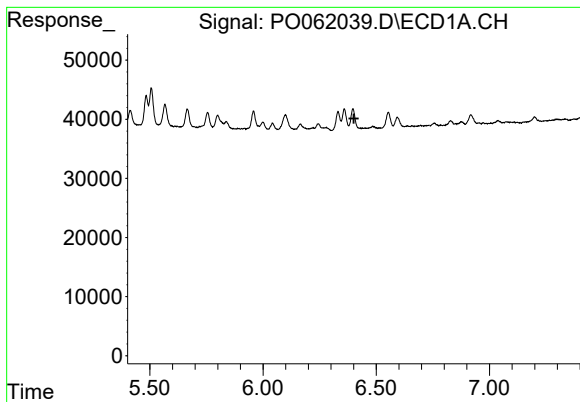
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 46113
Conc: 28.24 ng/ml



#18 AR-1242-3

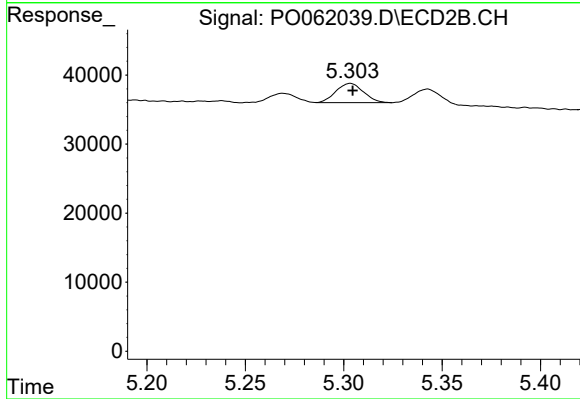
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#20 AR-1242-5

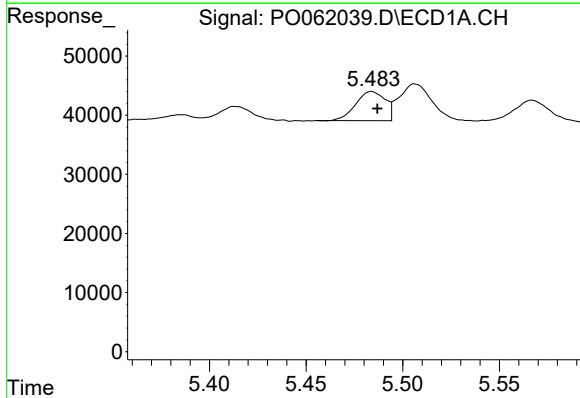
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



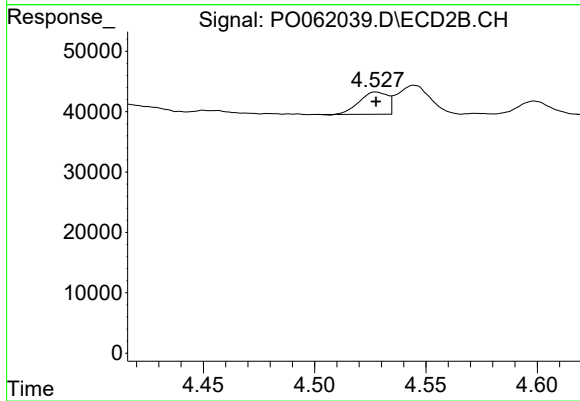
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 27270
Conc: 22.85 ng/ml



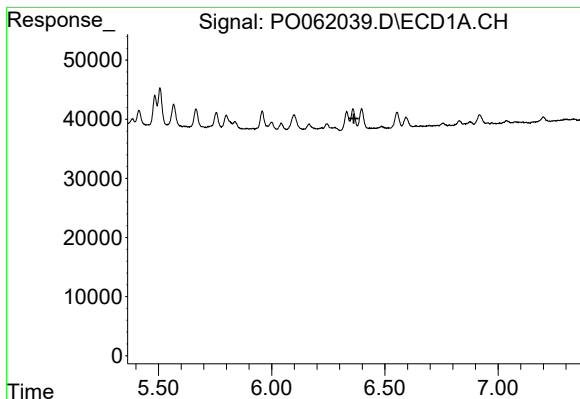
#21 AR-1248-1

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 52741
Conc: 36.80 ng/ml



#21 AR-1248-1

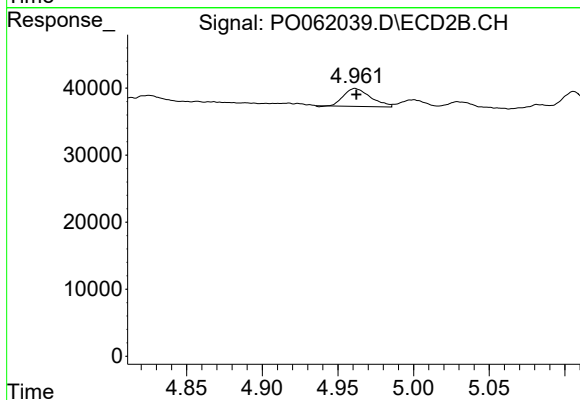
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 32389
Conc: 32.99 ng/ml



#24 AR-1248-4

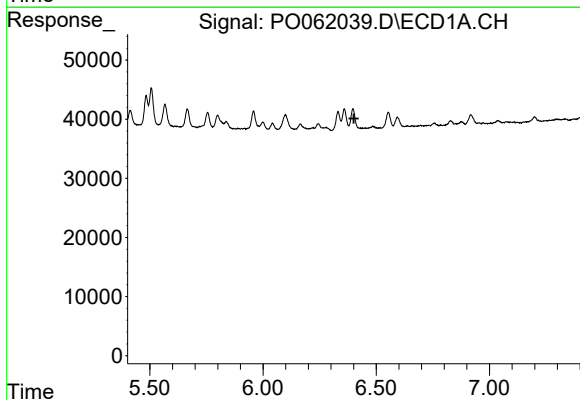
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



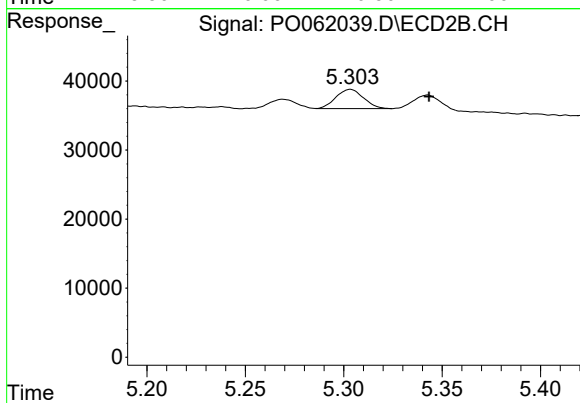
#24 AR-1248-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 33043
Conc: 20.88 ng/ml



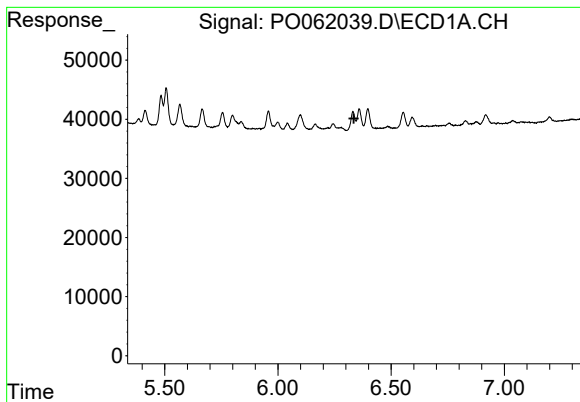
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.



#25 AR-1248-5

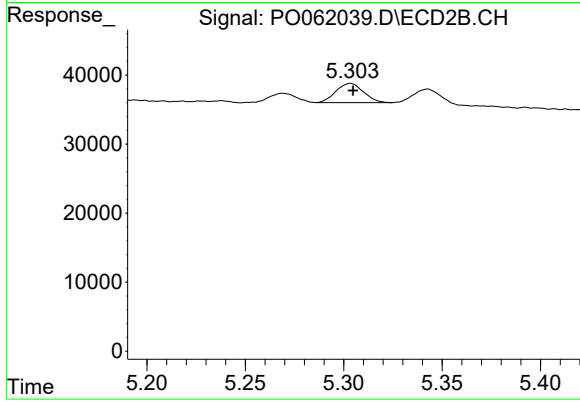
R.T.: 5.303 min
Delta R.T.: -0.040 min
Response: 27270
Conc: 17.72 ng/ml



#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 27270
Conc: 11.15 ng/ml