

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072420\
 Data File : P0069912.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2020 10:33
 Operator : DD\AJ
 Sample : L3216-02
 Misc : AR1242 LOQ 40 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

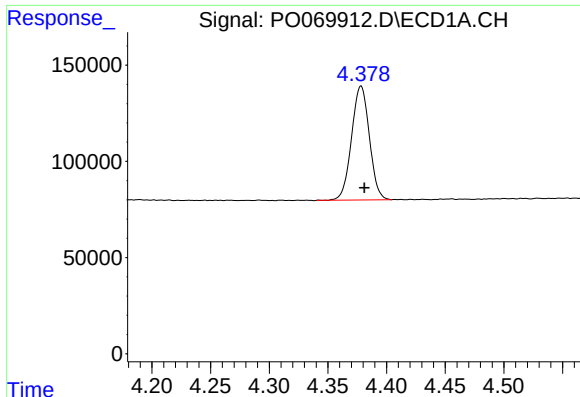
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:36:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.378	3.554	625619	646053	18.225	17.924
2)	SA Decachlor...	10.023	8.756	1035869	1012962	19.387	19.861
Target Compounds							
3)	L1 AR-1016-1	5.684	4.786	58914	64603	37.727	40.762
4)	L1 AR-1016-2	5.706	4.805	80915	86943	36.745	39.324
5)	L1 AR-1016-3	5.770	4.990	49647	48281	37.314	40.684
6)	L1 AR-1016-4	5.876	5.047	40213	36351	34.804	36.139
7)	L1 AR-1016-5	6.186	5.268	39115	52475	34.801	42.729
10)	L2 AR-1221-3	4.817	3.990	24401	30615	24.228	29.416
11)	L3 AR-1232-1	4.817	3.990	24401	30615	29.277	35.185
12)	L3 AR-1232-2	5.392	4.805	32769	86943	76.029	89.394
13)	L3 AR-1232-3	5.706	4.990	80915	48281	82.278	93.219
14)	L3 AR-1232-4	5.876	5.089	40213	37653	81.293	88.397
15)	L3 AR-1232-5	5.975	5.268	31724	52475	99.130	103.519
16)	L4 AR-1242-1	5.684	4.786	58914	64603	47.407	52.146
17)	L4 AR-1242-2	5.706	4.805	80915	86943	45.313	50.630
18)	L4 AR-1242-3	5.770	4.990	49647	48281	45.852	51.948
19)	L4 AR-1242-4	5.876	5.089	40213	37653	44.037	44.615
20)	L4 AR-1242-5	6.650	5.645	57097	64980	49.701	52.890
21)	L5 AR-1248-1	5.684	4.786	58914	64603	67.805	68.183
22)	L5 AR-1248-2	5.975	5.047	31724	36351	28.215	28.094
23)	L5 AR-1248-3	6.186	5.089	39115	37653	28.697	31.558
24)	L5 AR-1248-4	6.612	5.268	56014	52475	31.958	33.997
25)	L5 AR-1248-5	6.650	5.686	57097	52095	34.187	32.994
26)	L6 AR-1254-1	6.579	5.645	42564	64980	24.117	25.487
27)	L6 AR-1254-2	6.808	0.000	37363	0	13.290	N.D. #
28)	L6 AR-1254-3	0.000	6.216	0	19617	N.D.	5.473 #
29)	L6 AR-1254-4	7.480	0.000	22474	0	8.216	N.D. #

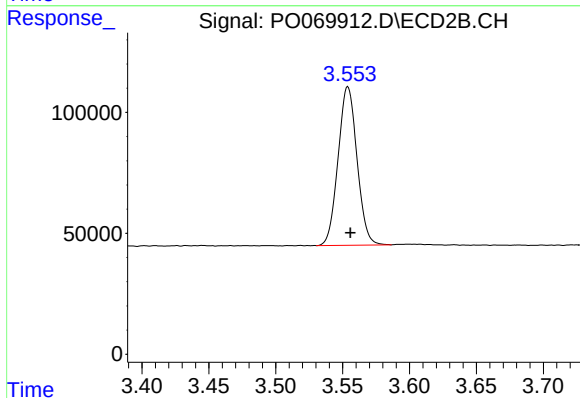
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

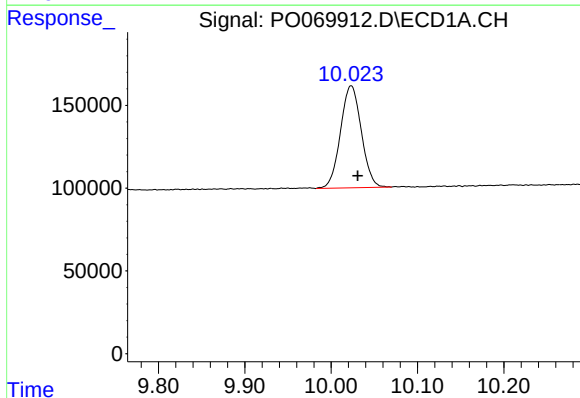
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 625619
Conc: 18.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



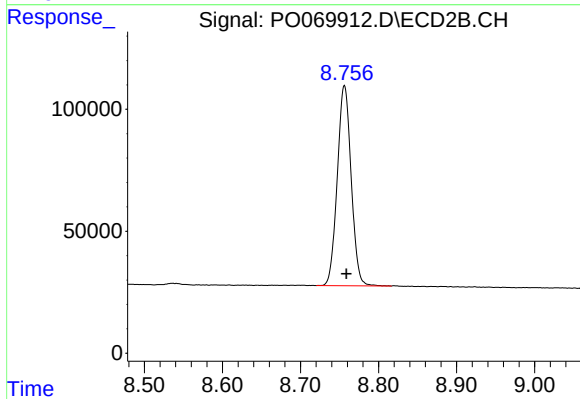
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 646053
Conc: 17.92 ng/ml



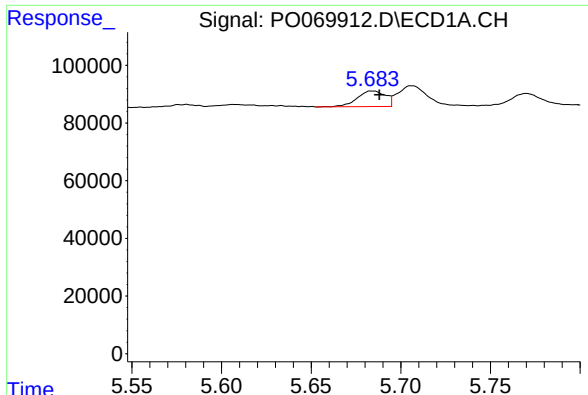
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.008 min
Response: 1035869
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

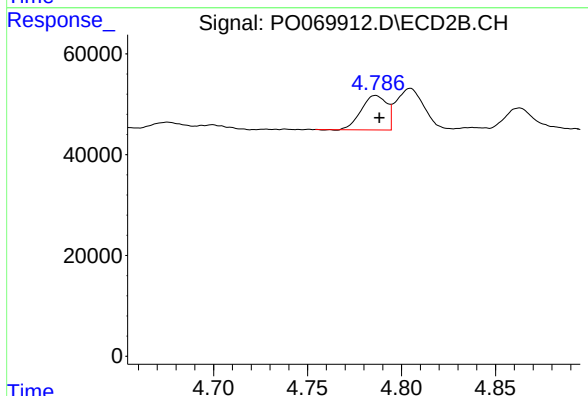
R.T.: 8.756 min
Delta R.T.: -0.002 min
Response: 1012962
Conc: 19.86 ng/ml



#3 AR-1016-1

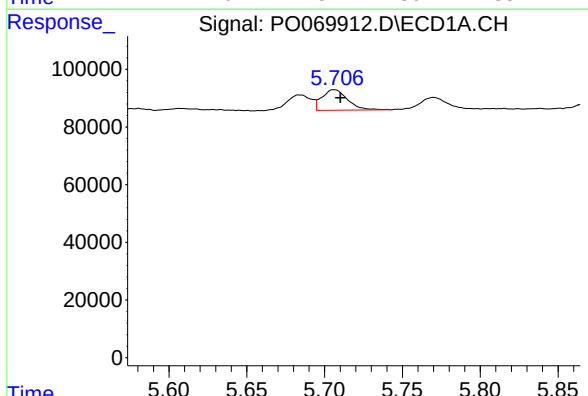
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 58914
Conc: 37.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



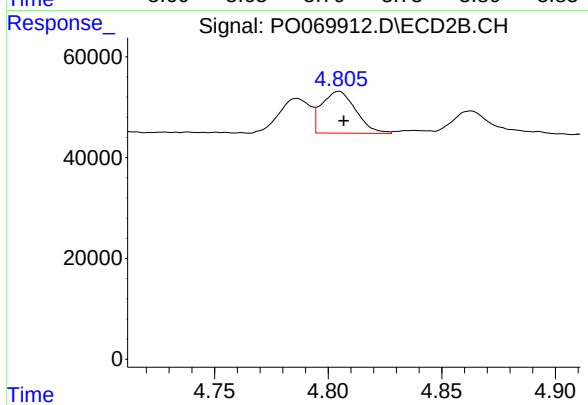
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 64603
Conc: 40.76 ng/ml



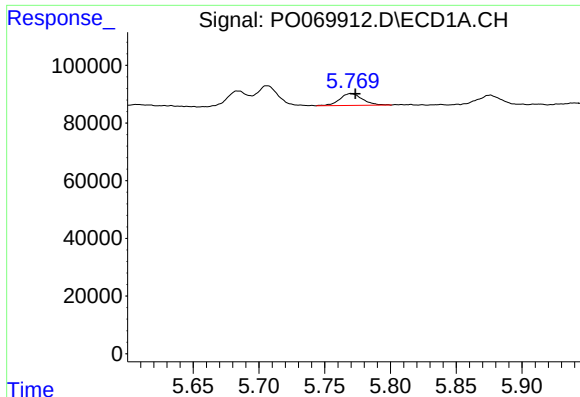
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 80915
Conc: 36.74 ng/ml



#4 AR-1016-2

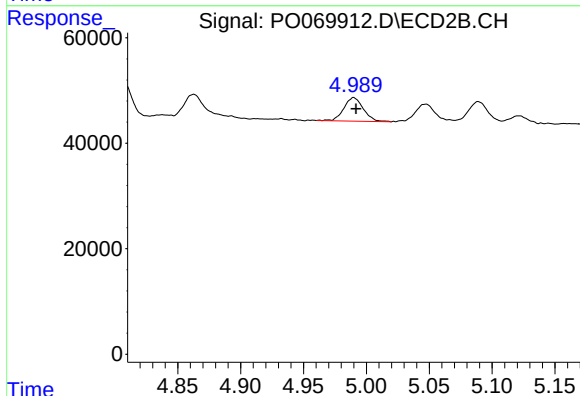
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 86943
Conc: 39.32 ng/ml



#5 AR-1016-3

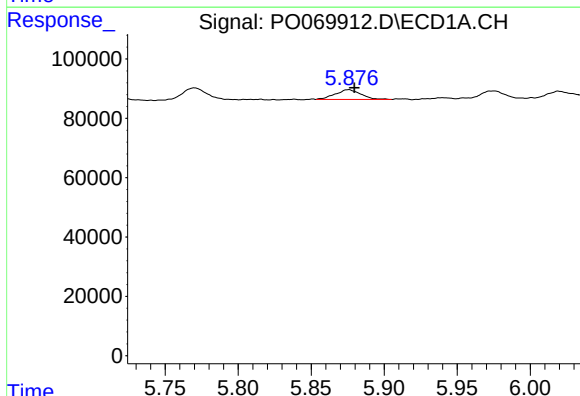
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 49647
Conc: 37.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



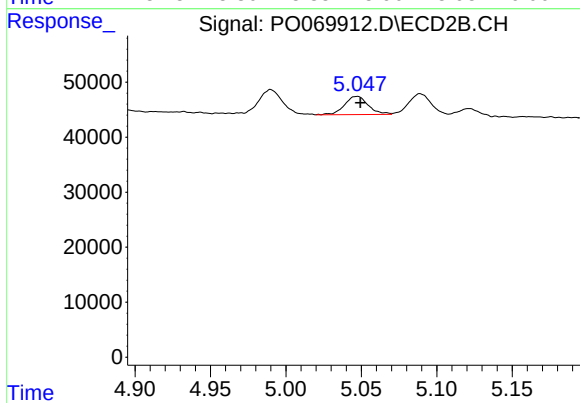
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 48281
Conc: 40.68 ng/ml



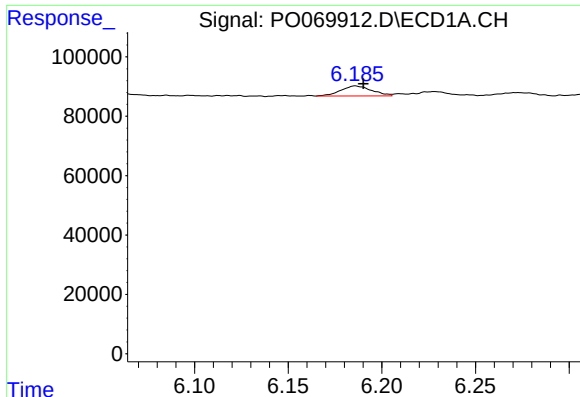
#6 AR-1016-4

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 40213
Conc: 34.80 ng/ml



#6 AR-1016-4

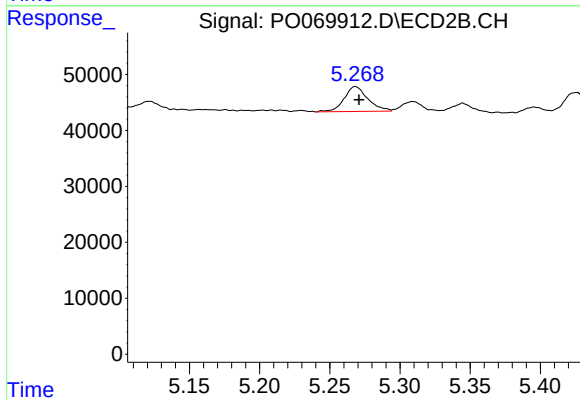
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 36351
Conc: 36.14 ng/ml



#7 AR-1016-5

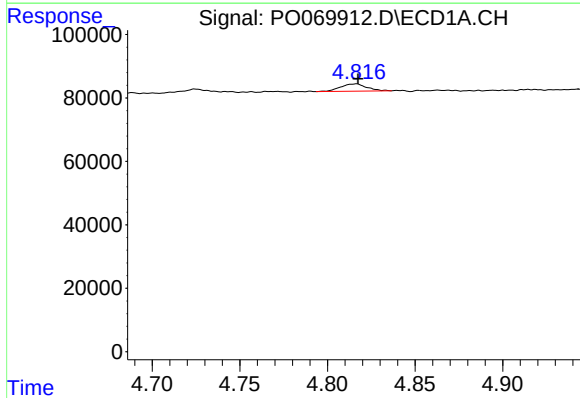
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 39115
Conc: 34.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



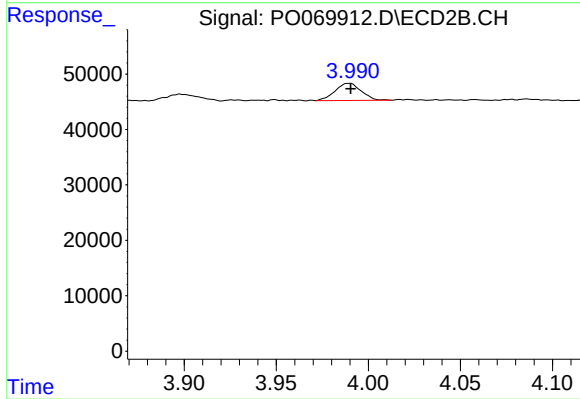
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 52475
Conc: 42.73 ng/ml



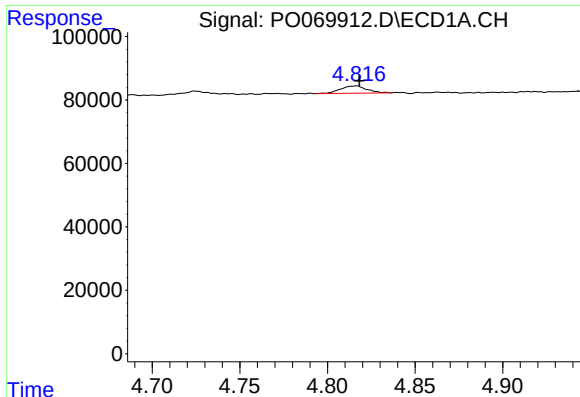
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 24401
Conc: 24.23 ng/ml



#10 AR-1221-3

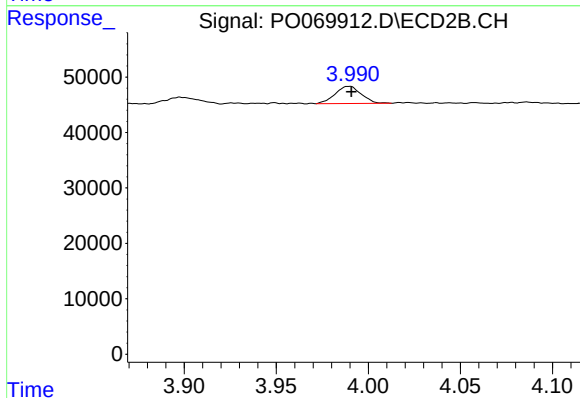
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 30615
Conc: 29.42 ng/ml



#11 AR-1232-1

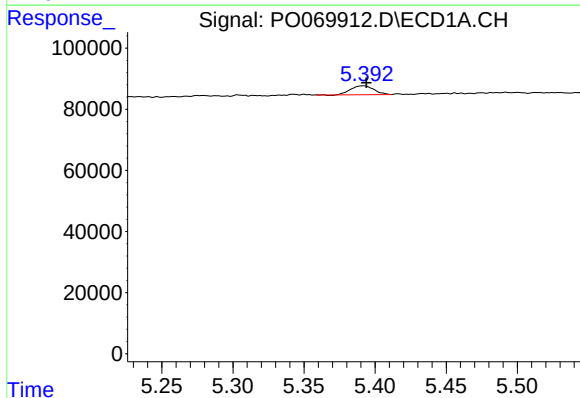
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 24401
Conc: 29.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



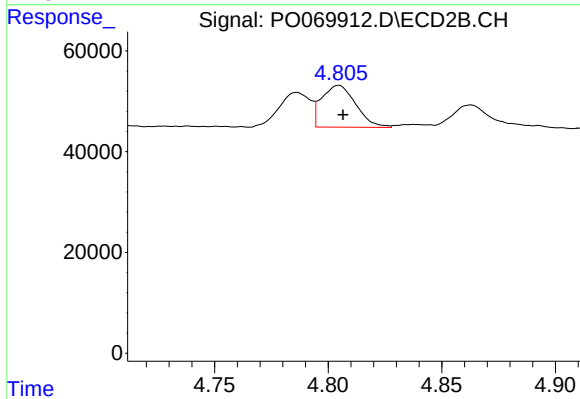
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 30615
Conc: 35.19 ng/ml



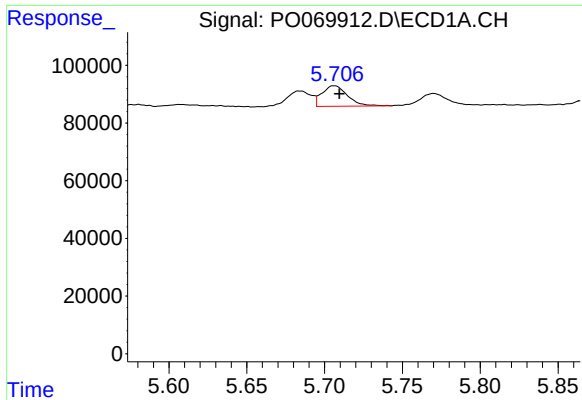
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 32769
Conc: 76.03 ng/ml



#12 AR-1232-2

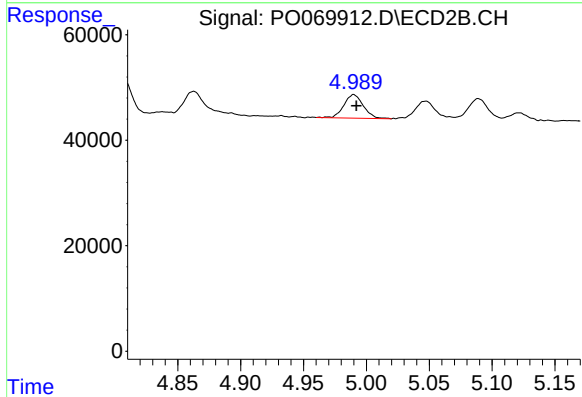
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 86943
Conc: 89.39 ng/ml



#13 AR-1232-3

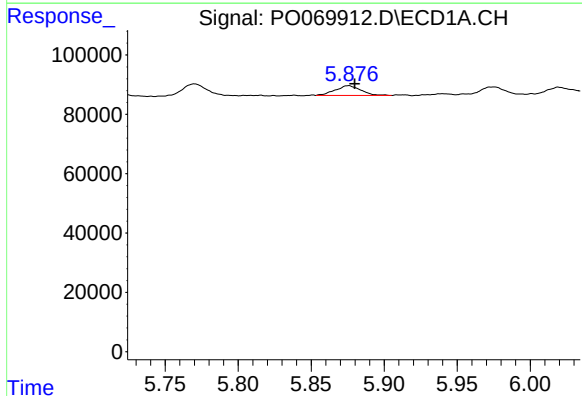
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 80915
Conc: 82.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



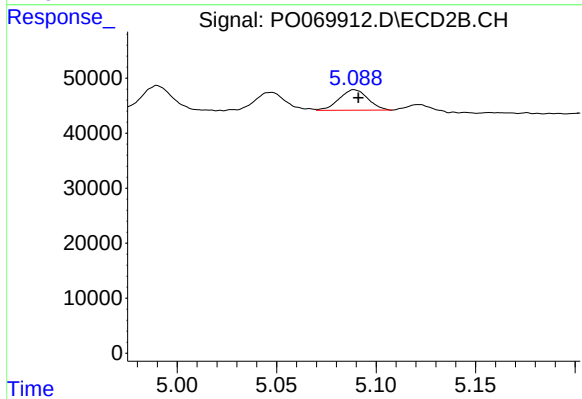
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 48281
Conc: 93.22 ng/ml



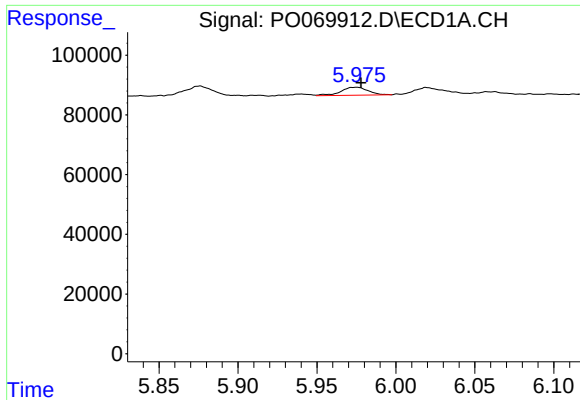
#14 AR-1232-4

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 40213
Conc: 81.29 ng/ml



#14 AR-1232-4

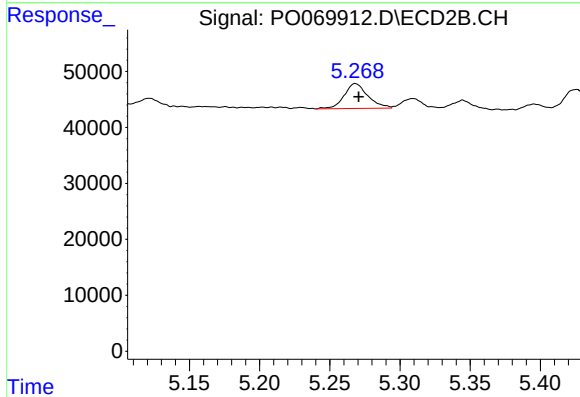
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 37653
Conc: 88.40 ng/ml



#15 AR-1232-5

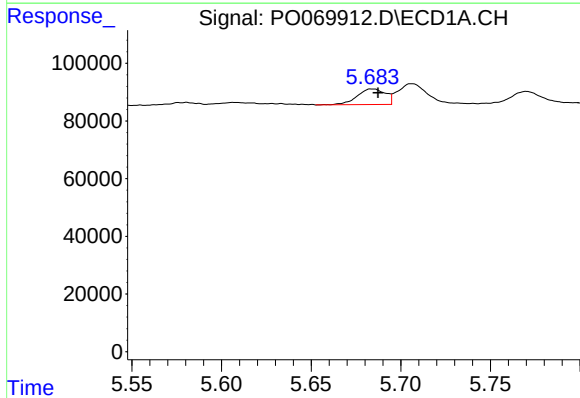
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 31724
Conc: 99.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



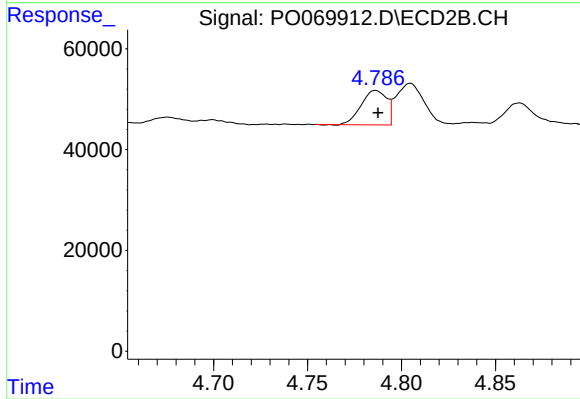
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 52475
Conc: 103.52 ng/ml



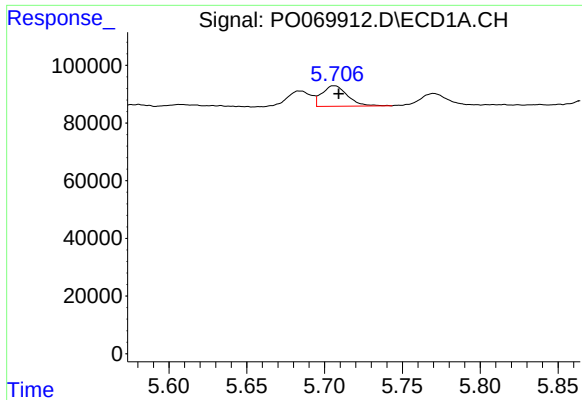
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 58914
Conc: 47.41 ng/ml



#16 AR-1242-1

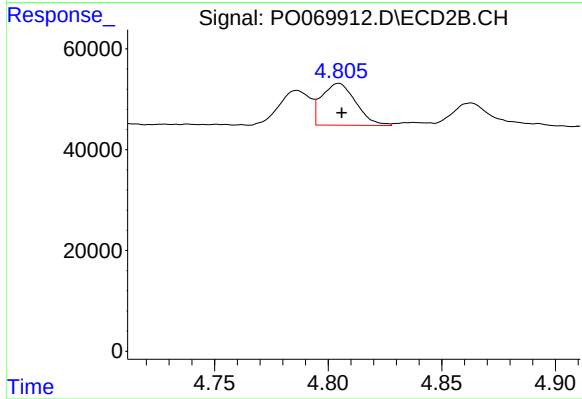
R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 64603
Conc: 52.15 ng/ml



#17 AR-1242-2

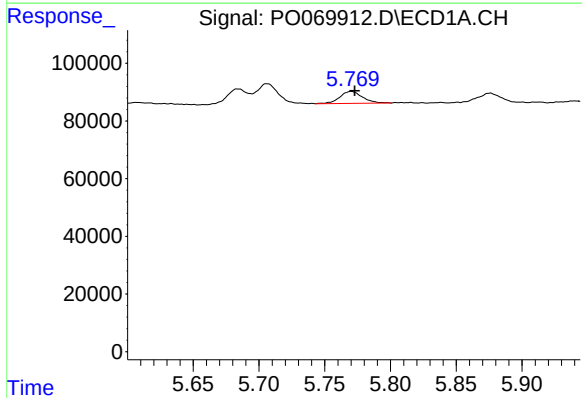
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 80915
Conc: 45.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



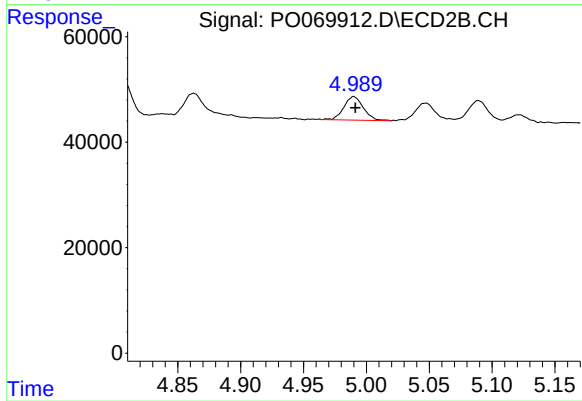
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 86943
Conc: 50.63 ng/ml



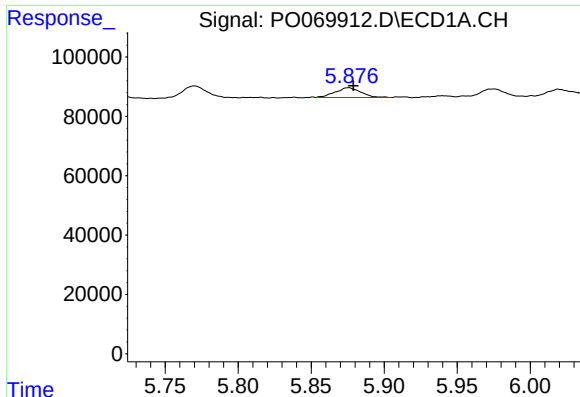
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 49647
Conc: 45.85 ng/ml



#18 AR-1242-3

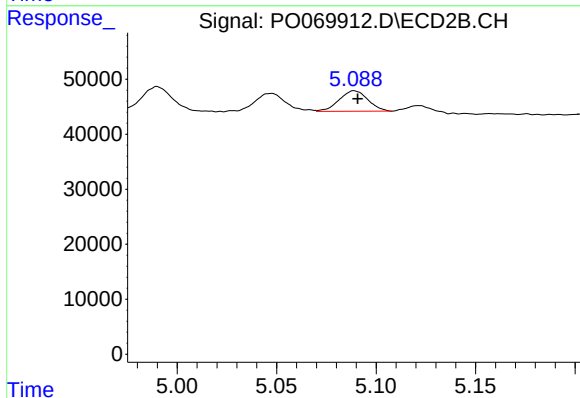
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 48281
Conc: 51.95 ng/ml



#19 AR-1242-4

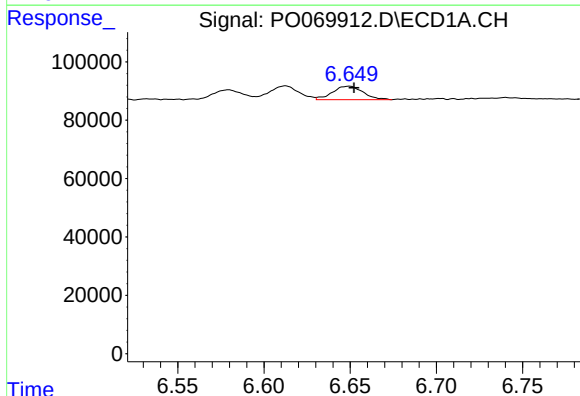
R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 40213
Conc: 44.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



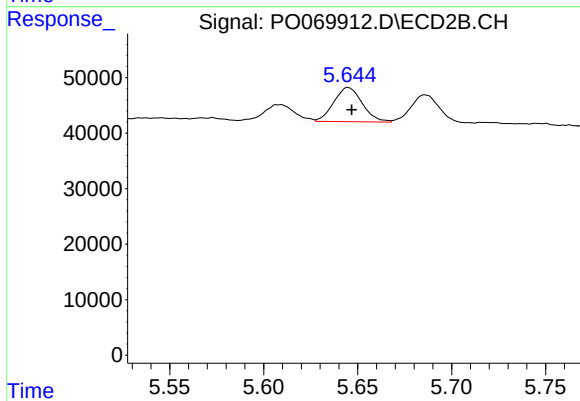
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 37653
Conc: 44.61 ng/ml



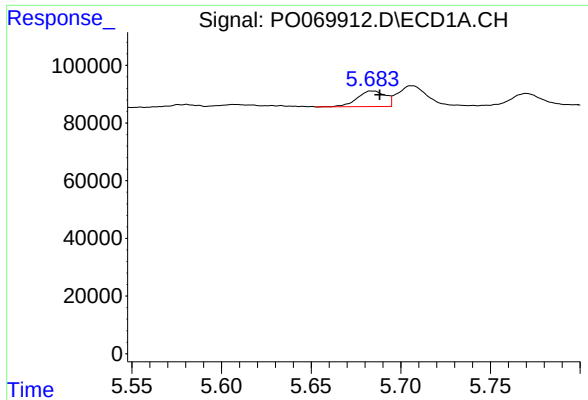
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 57097
Conc: 49.70 ng/ml



#20 AR-1242-5

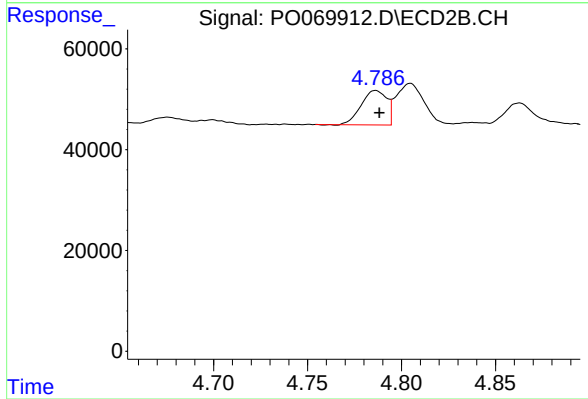
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 64980
Conc: 52.89 ng/ml



#21 AR-1248-1

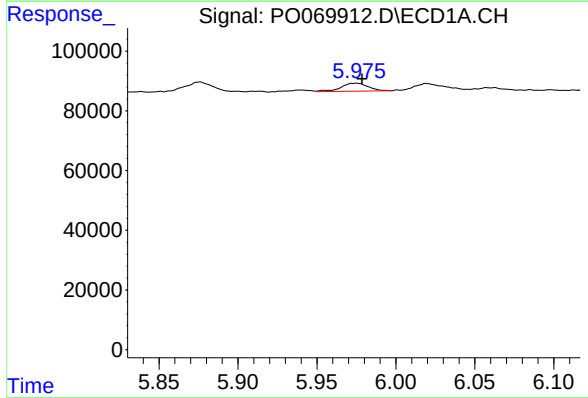
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 58914
Conc: 67.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



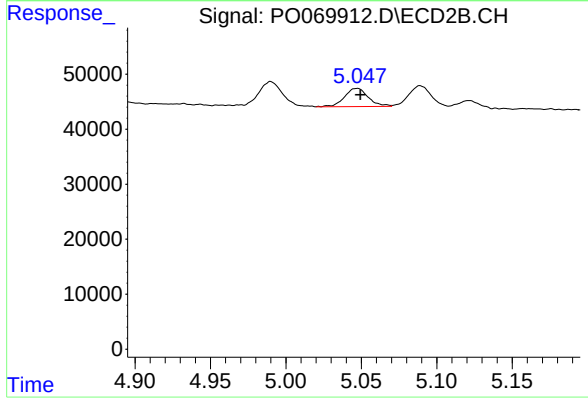
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 64603
Conc: 68.18 ng/ml



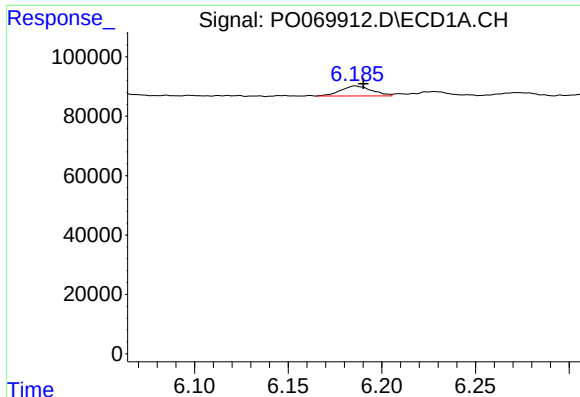
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 31724
Conc: 28.22 ng/ml



#22 AR-1248-2

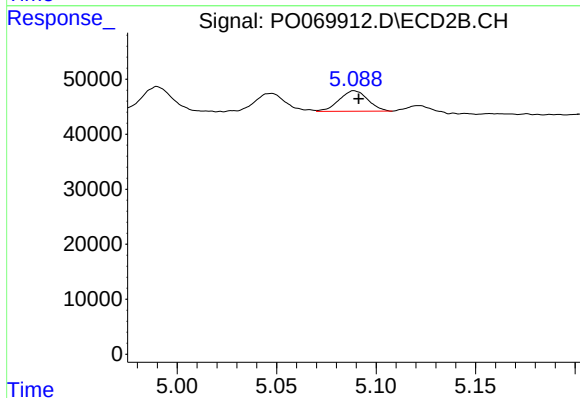
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 36351
Conc: 28.09 ng/ml



#23 AR-1248-3

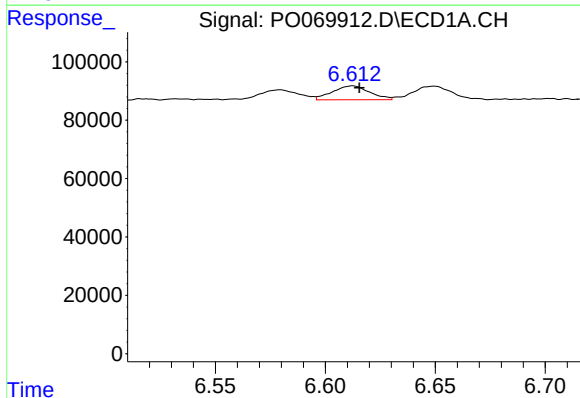
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 39115
Conc: 28.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



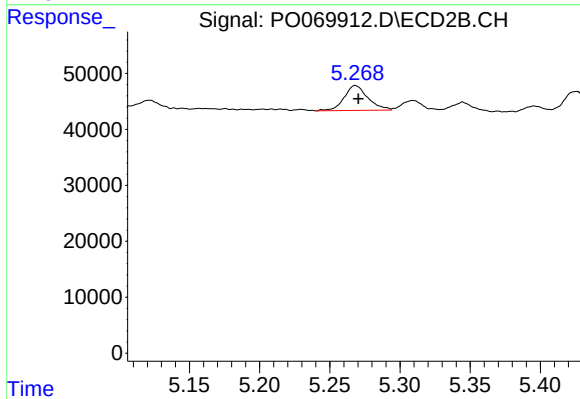
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 37653
Conc: 31.56 ng/ml



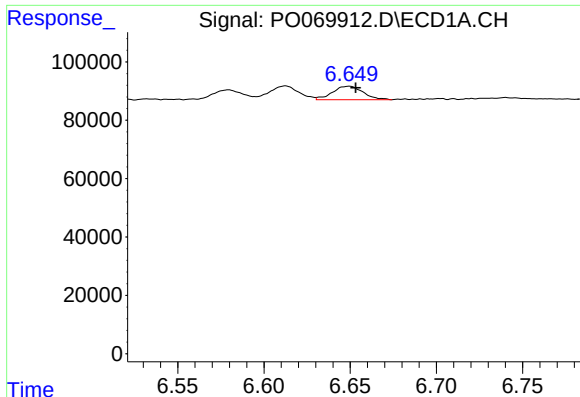
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 56014
Conc: 31.96 ng/ml



#24 AR-1248-4

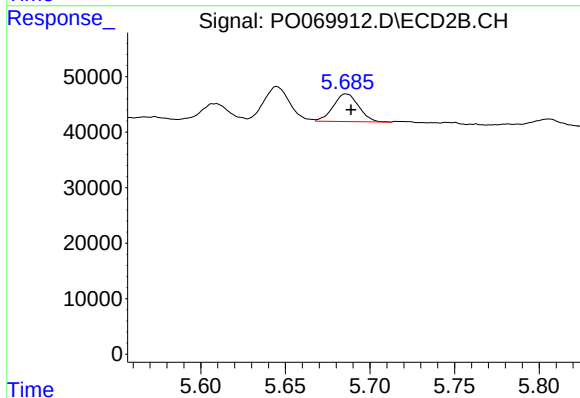
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 52475
Conc: 34.00 ng/ml



#25 AR-1248-5

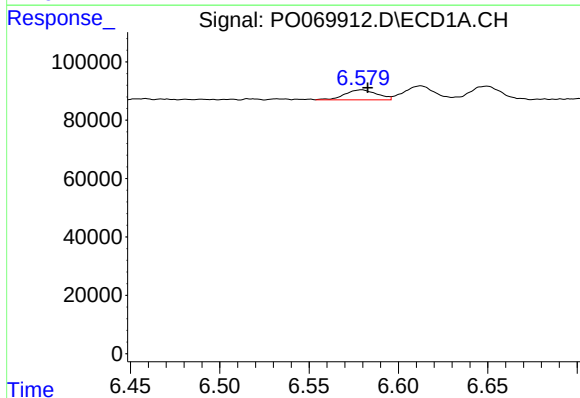
R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 57097
Conc: 34.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



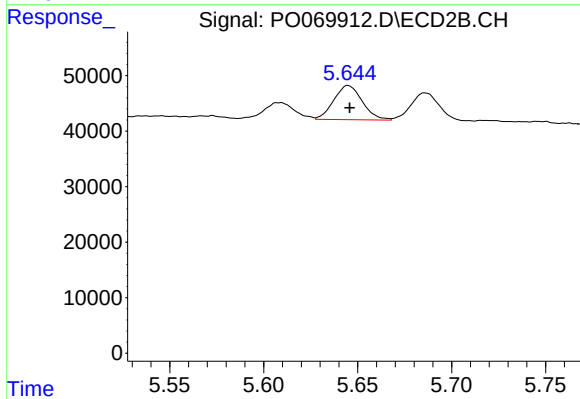
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 52095
Conc: 32.99 ng/ml



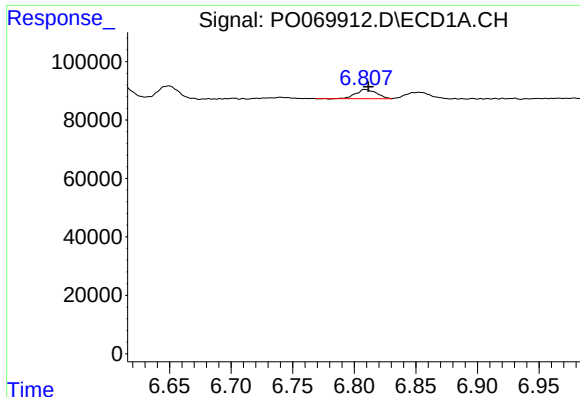
#26 AR-1254-1

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 42564
Conc: 24.12 ng/ml



#26 AR-1254-1

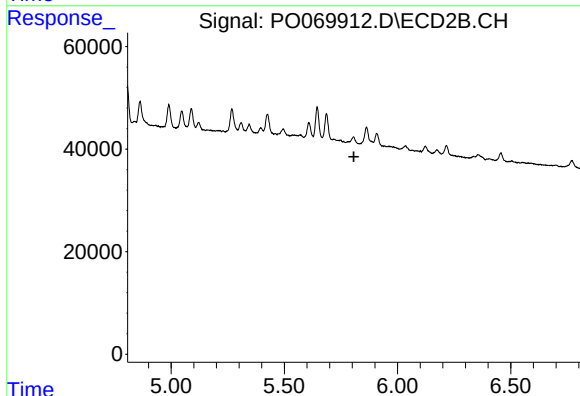
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 64980
Conc: 25.49 ng/ml



#27 AR-1254-2

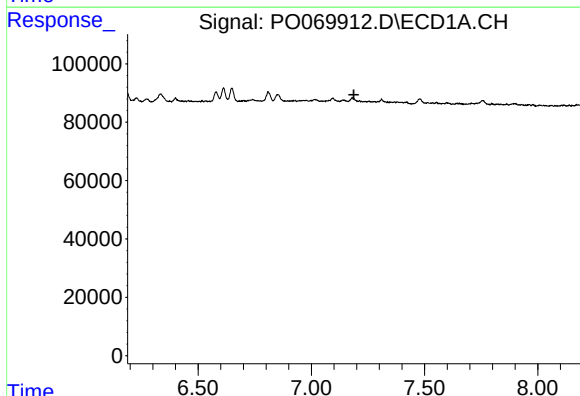
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 37363
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



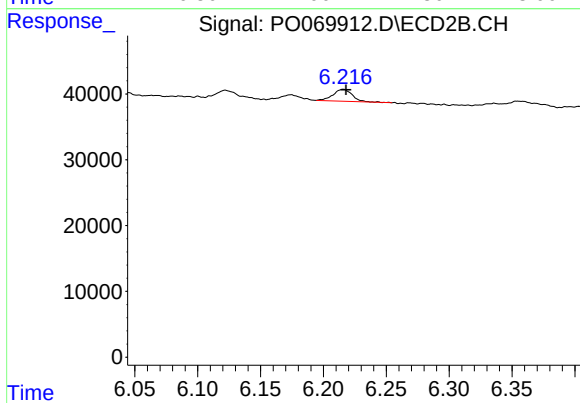
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



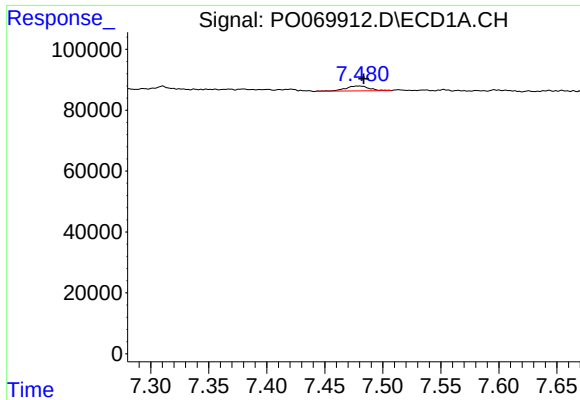
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#28 AR-1254-3

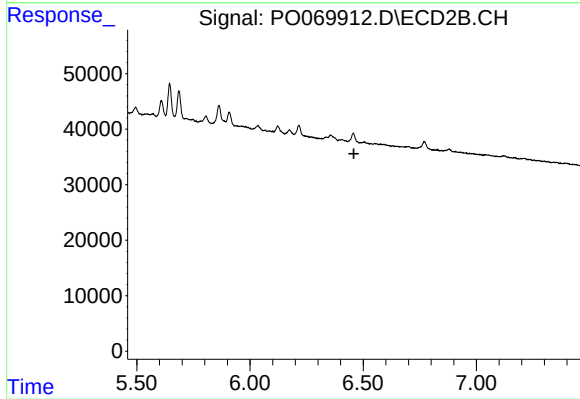
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 19617
Conc: 5.47 ng/ml



#29 AR-1254-4

R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 22474
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.