

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 21:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

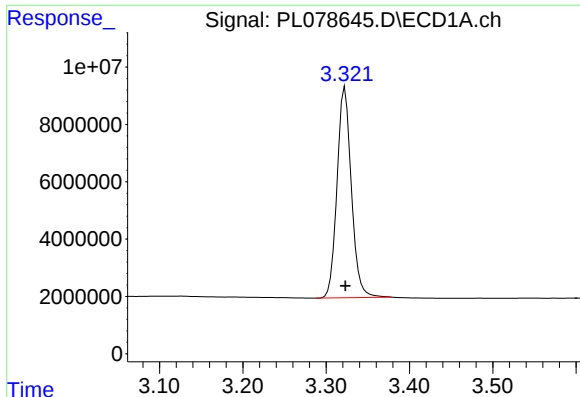
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:58:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	2.572	88022957	109.0E6	46.157	42.681
28)	SA Decachlor...	8.772	7.640	72801498	84791536	48.394	44.766
Target Compounds							
2)	A alpha-BHC	3.783	3.059	137.2E6	168.7E6	47.769	42.713
3)	MA gamma-BHC...	4.116	3.380	127.6E6	155.6E6	47.771	43.284
4)	MA Heptachlor	4.687	3.707	127.3E6	147.4E6	49.047	42.494
5)	MB Aldrin	5.025	3.979	120.6E6	152.2E6	48.694	43.458
6)	B beta-BHC	4.331	3.680	55256261	61749162	47.967	43.036
7)	B delta-BHC	4.571	3.900	118.0E6	155.8E6	51.844	42.797
8)	B Heptachlo...	5.458	4.476	112.4E6	131.0E6	52.939	43.491
9)	A Endosulfan I	5.843	4.838	102.3E6	123.3E6	47.954	43.076
10)	B gamma-Chl...	5.714	4.723	111.6E6	131.1E6	49.427	42.768
11)	B alpha-Chl...	5.790	4.785	110.0E6	128.4E6	47.539	43.067
12)	B 4,4'-DDE	5.973	4.980	95538556	120.7E6	47.737	44.327
13)	MA Dieldrin	6.120	5.100	102.7E6	130.0E6	47.643	43.867
14)	MA Endrin	6.351	5.371	83529884	107.8E6	44.014	41.396
15)	B Endosulfa...	6.580	5.667	83732598	104.4E6	44.630	45.864
16)	A 4,4'-DDD	6.498	5.531	79835740	103.8E6	47.891	47.268
17)	MA 4,4'-DDT	6.807	5.777	78740384	95341218	43.932	43.954
18)	B Endrin al...	6.711	5.846	68363417	83777673	46.983	44.639
19)	B Endosulfa...	6.944	6.068	85749482	106.5E6	46.605	44.727
20)	A Methoxychlor	7.292	6.354	41388234	50798985	44.944	44.765
21)	B Endrin ke...	7.430	6.564	91543230	123.2E6	48.657	47.659
22)	Mirex	7.887	6.736	68533307	87608835	46.946	44.518
24)	Chlordane-2	5.025f	4.096	120.6E6	1407565	1457.520	13.226 #
25)	Chlordane-3	5.714	4.723	111.6E6	131.1E6	333.982	430.015 #
26)	Chlordane-4	5.790	4.785	110.0E6	128.4E6	267.928	392.814 #
27)	Chlordane-5	0.000	5.449	0	140115	N.D.	1.718 #

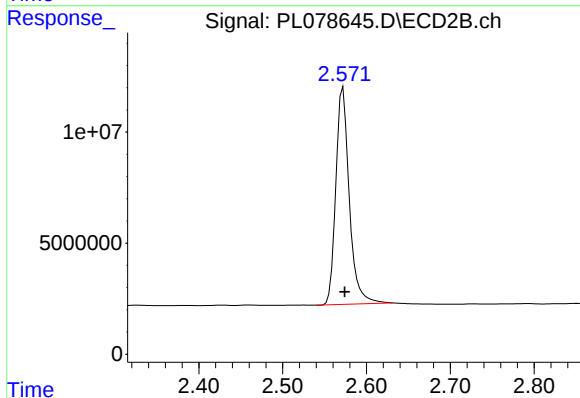
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

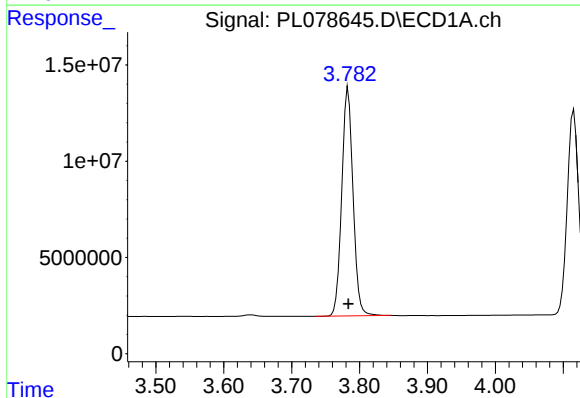
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 88022957
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



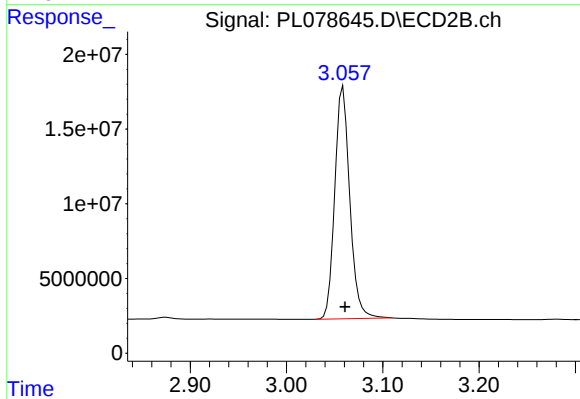
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 108974161
Conc: 42.68 ng/ml



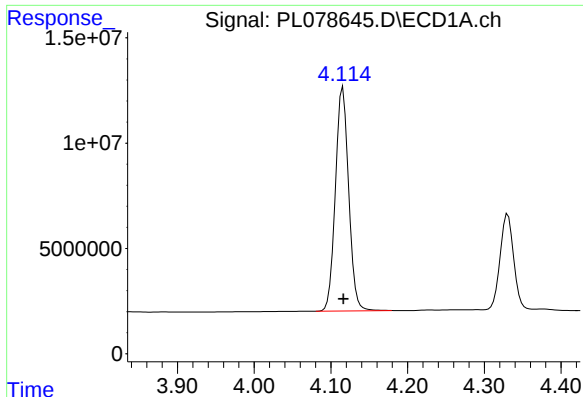
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 137162541
Conc: 47.77 ng/ml



#2 alpha-BHC

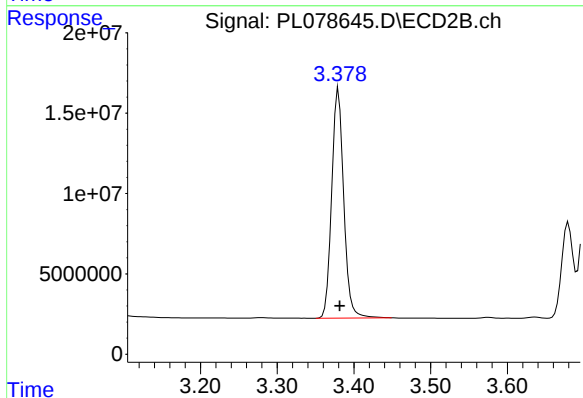
R.T.: 3.059 min
Delta R.T.: -0.002 min
Response: 168676072
Conc: 42.71 ng/ml



#3 gamma-BHC (Lindane)

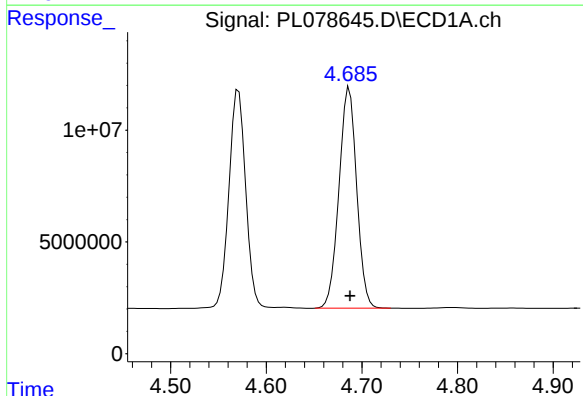
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 127630215
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



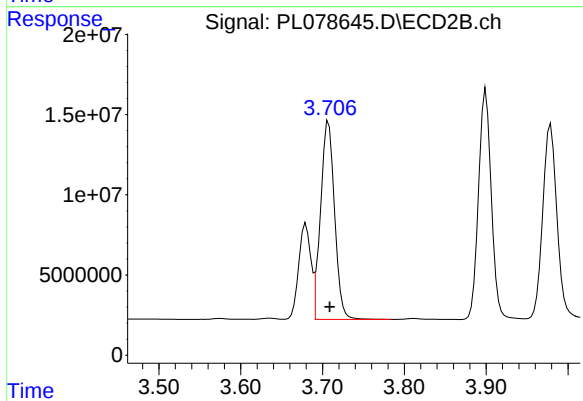
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 155572231
Conc: 43.28 ng/ml



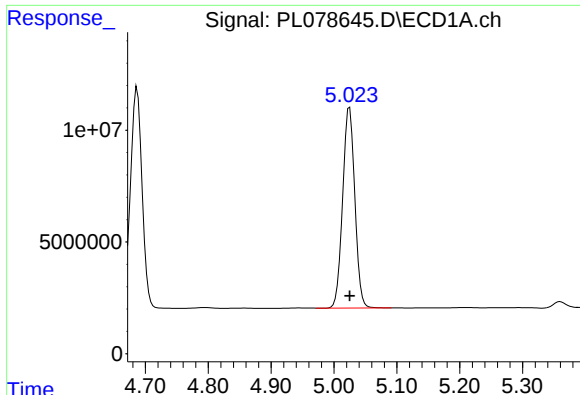
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 127327728
Conc: 49.05 ng/ml



#4 Heptachlor

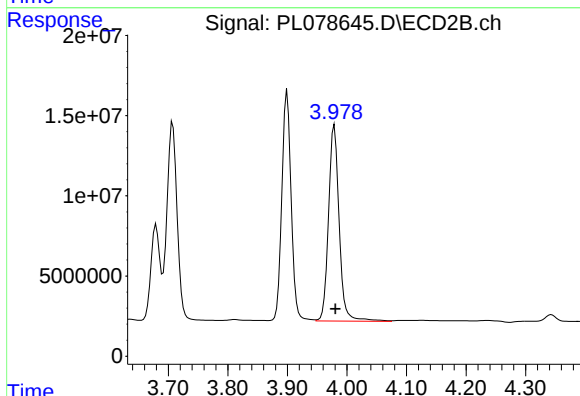
R.T.: 3.707 min
Delta R.T.: -0.001 min
Response: 147360068
Conc: 42.49 ng/ml



#5 Aldrin

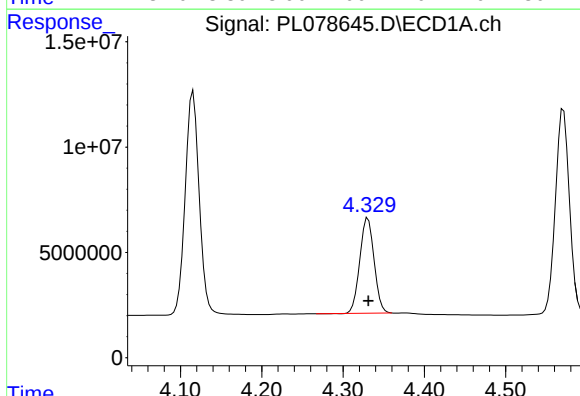
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 120600733
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



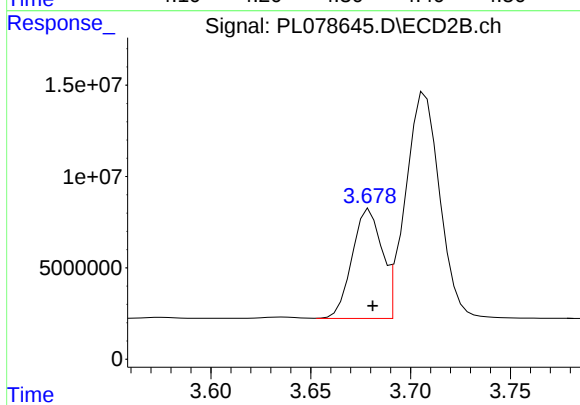
#5 Aldrin

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 152176813
Conc: 43.46 ng/ml



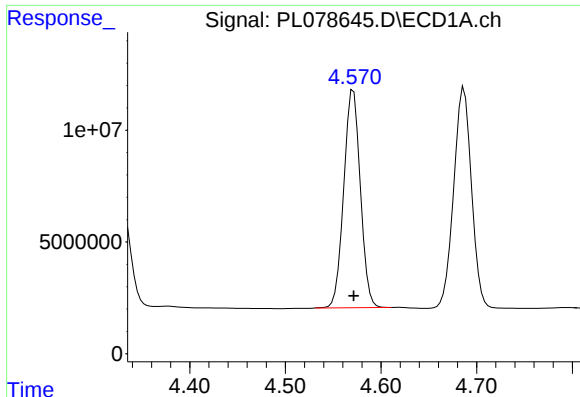
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 55256261
Conc: 47.97 ng/ml



#6 beta-BHC

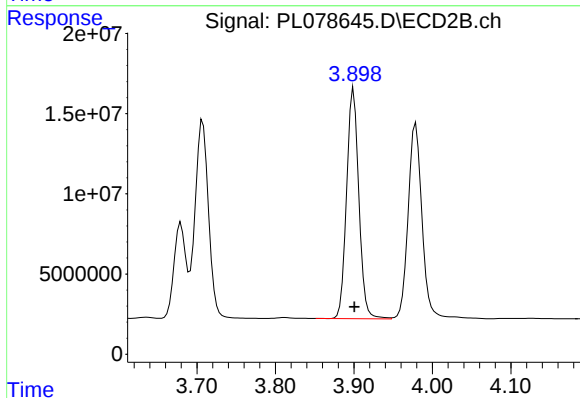
R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 61749162
Conc: 43.04 ng/ml



#7 delta-BHC

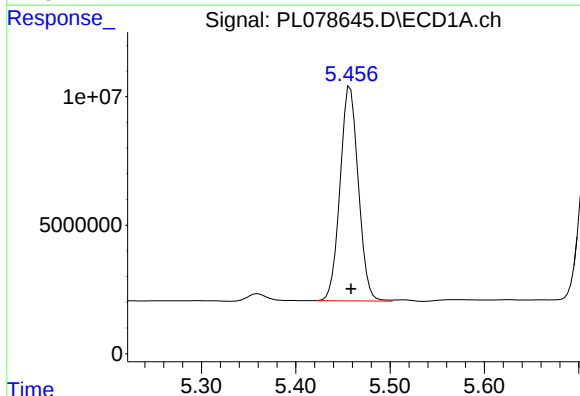
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 118042179
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



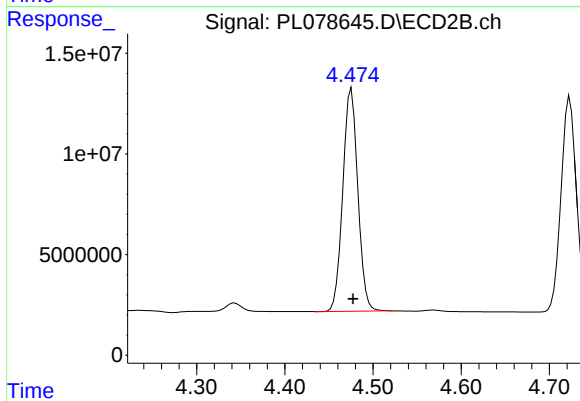
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 155838054
Conc: 42.80 ng/ml



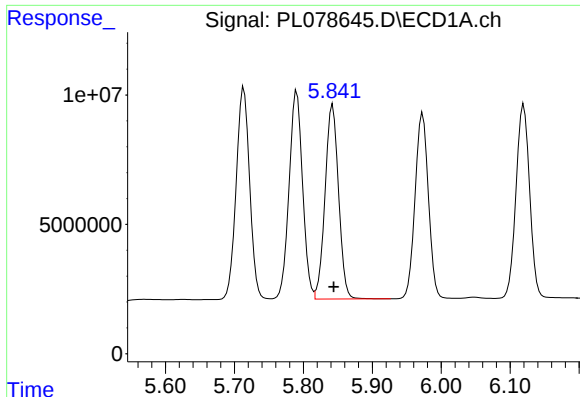
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 112390212
Conc: 52.94 ng/ml



#8 Heptachlor epoxide

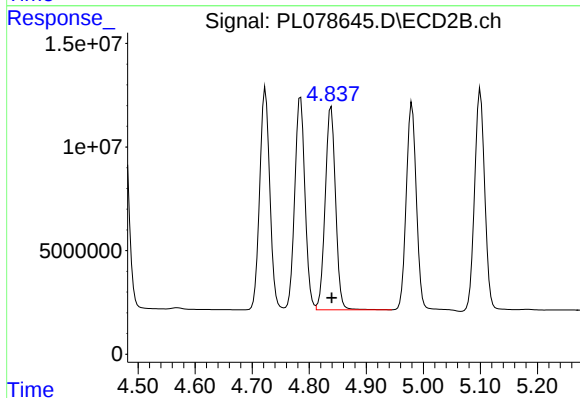
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 131048392
Conc: 43.49 ng/ml



#9 Endosulfan I

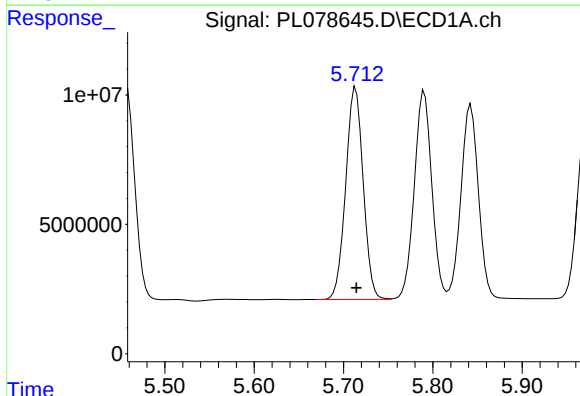
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 102314036
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



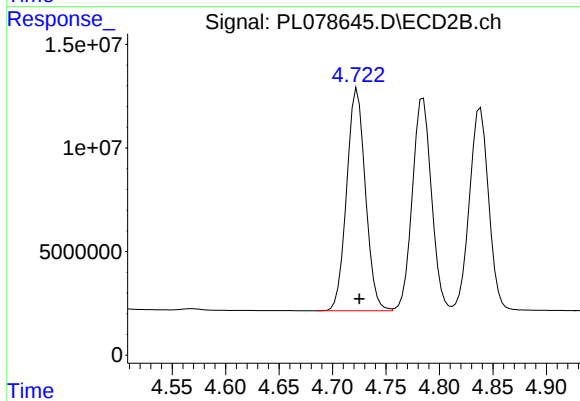
#9 Endosulfan I

R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 123312302
Conc: 43.08 ng/ml



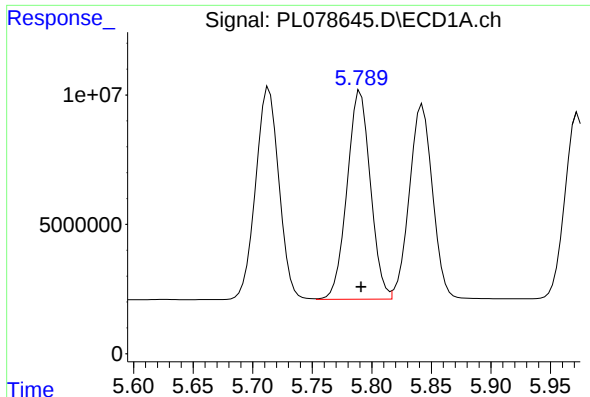
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 111564563
Conc: 49.43 ng/ml



#10 gamma-Chlordane

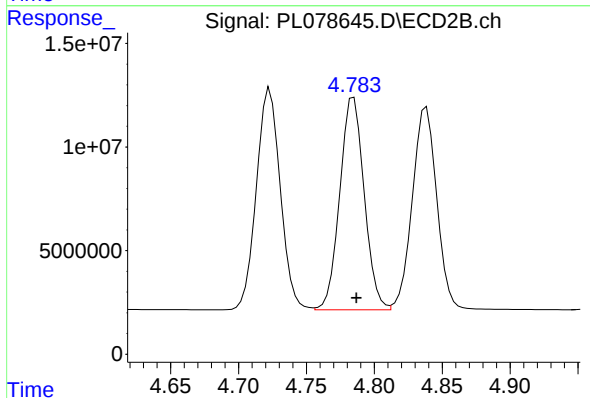
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 131061918
Conc: 42.77 ng/ml



#11 alpha-Chlordane

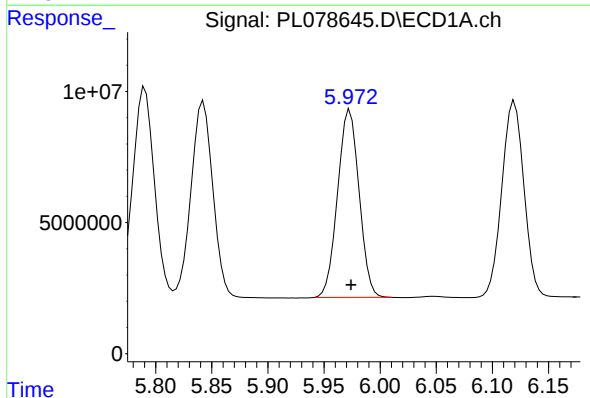
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 109994949
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



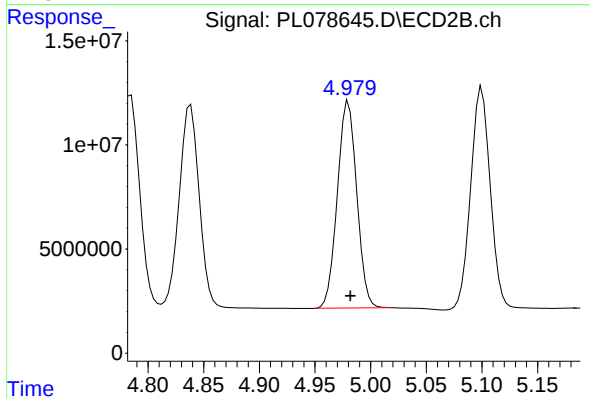
#11 alpha-Chlordane

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 128357453
Conc: 43.07 ng/ml



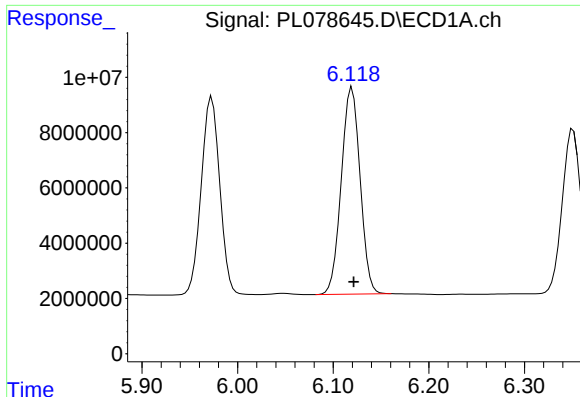
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 95538556
Conc: 47.74 ng/ml



#12 4,4'-DDE

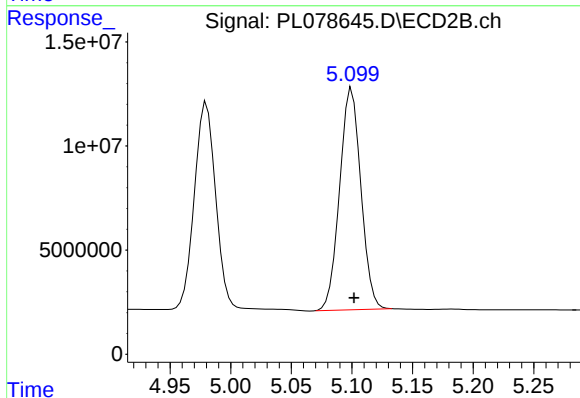
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 120680316
Conc: 44.33 ng/ml



#13 Dieldrin

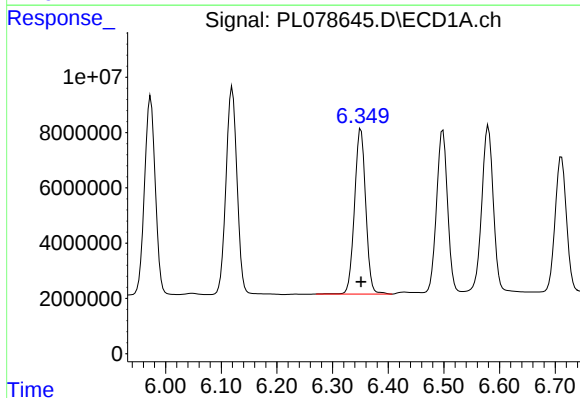
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 102741603
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



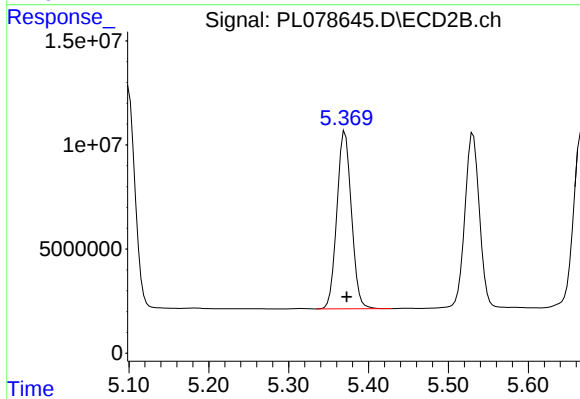
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 129980666
Conc: 43.87 ng/ml



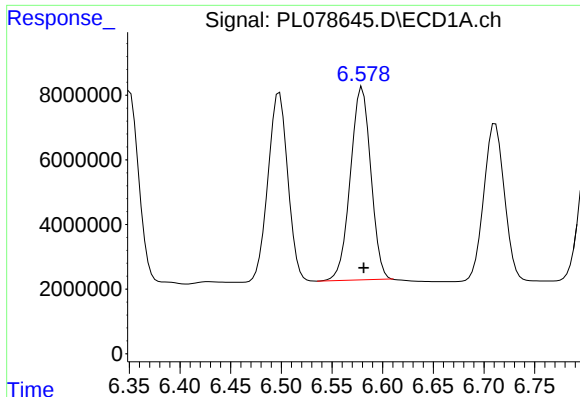
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 83529884
Conc: 44.01 ng/ml



#14 Endrin

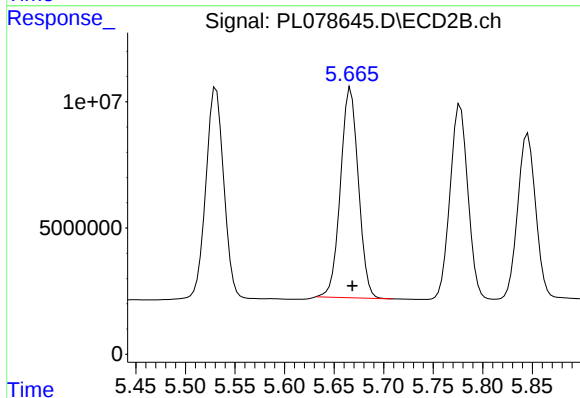
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 107845843
Conc: 41.40 ng/ml



#15 Endosulfan II

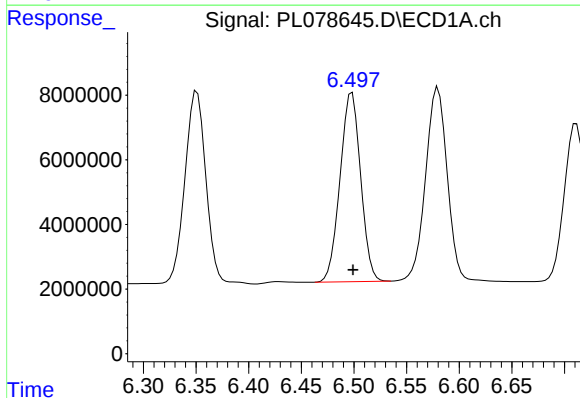
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 83732598
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



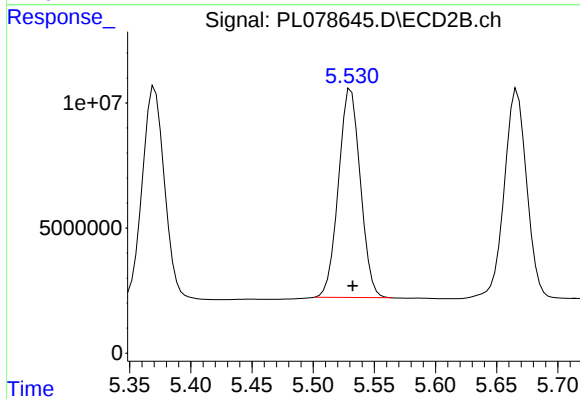
#15 Endosulfan II

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 104399297
Conc: 45.86 ng/ml



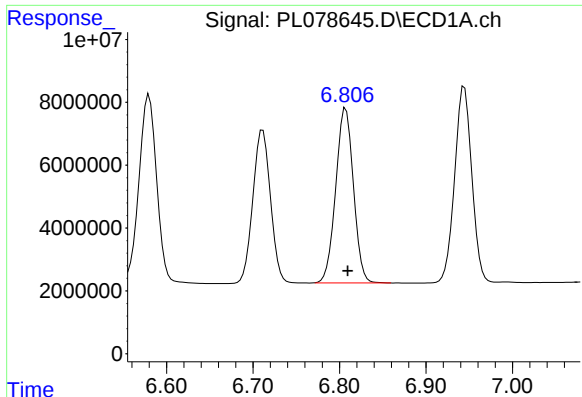
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 79835740
Conc: 47.89 ng/ml



#16 4,4'-DDD

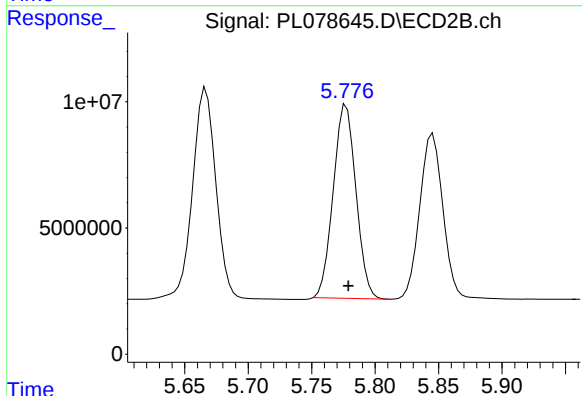
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 103818710
Conc: 47.27 ng/ml



#17 4,4'-DDT

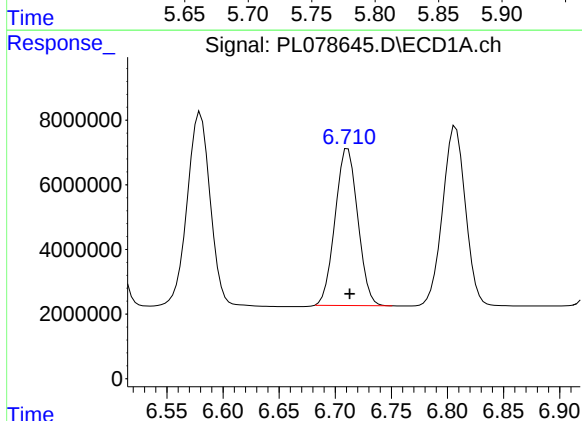
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 78740384
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



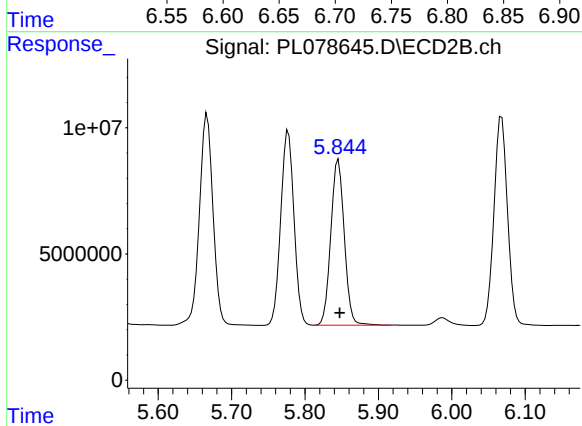
#17 4,4'-DDT

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 95341218
Conc: 43.95 ng/ml



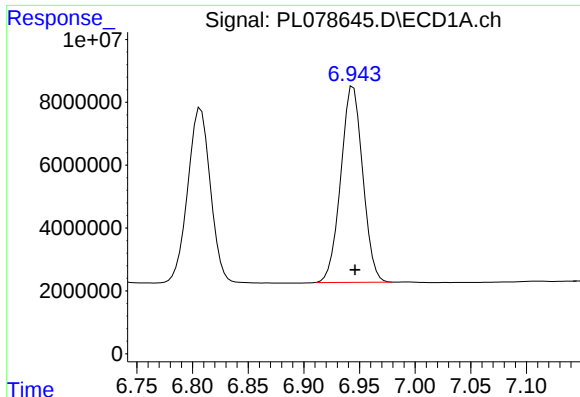
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 68363417
Conc: 46.98 ng/ml



#18 Endrin aldehyde

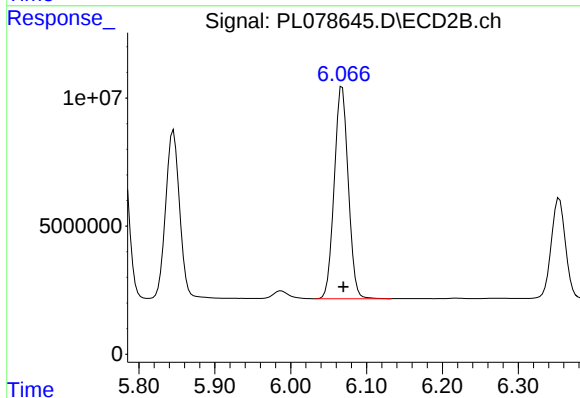
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 83777673
Conc: 44.64 ng/ml



#19 Endosulfan Sulfate

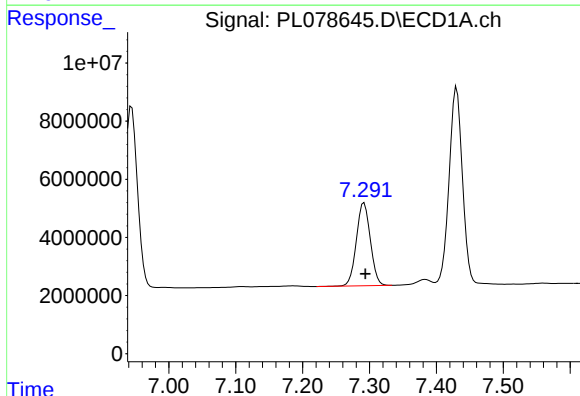
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 85749482
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



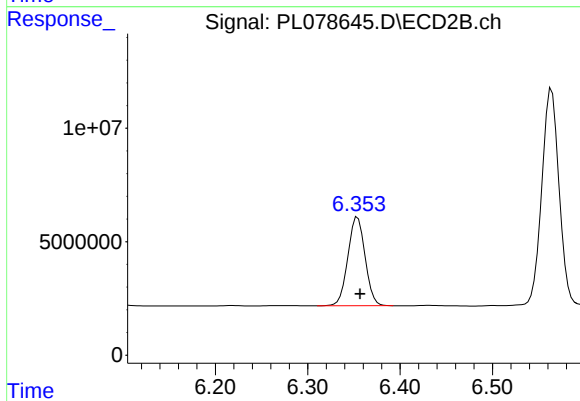
#19 Endosulfan Sulfate

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 106471101
Conc: 44.73 ng/ml



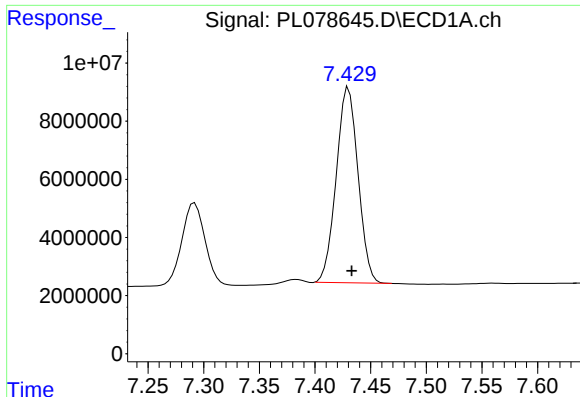
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 41388234
Conc: 44.94 ng/ml



#20 Methoxychlor

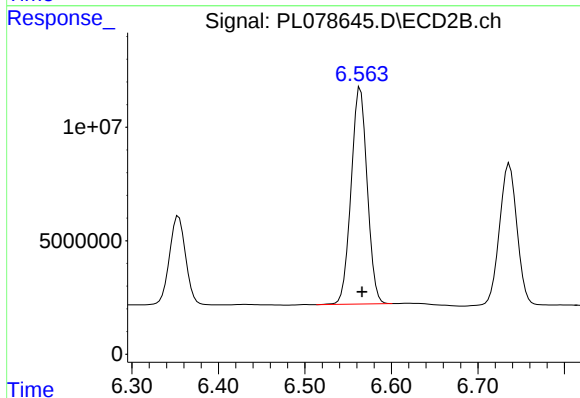
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 50798985
Conc: 44.76 ng/ml



#21 Endrin ketone

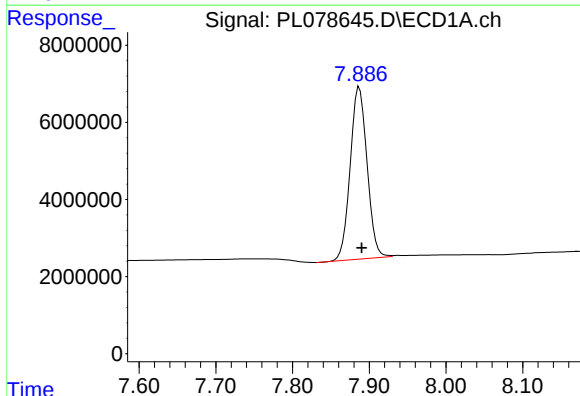
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 91543230
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



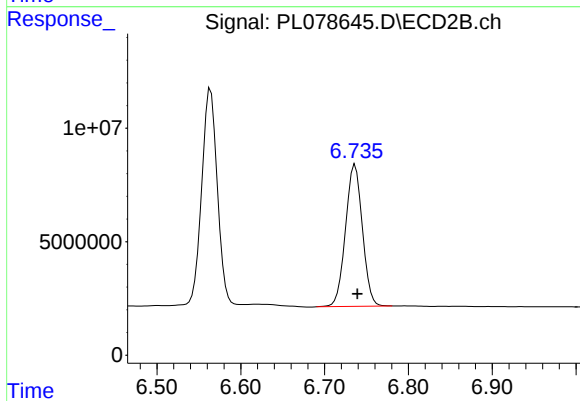
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 123184799
Conc: 47.66 ng/ml



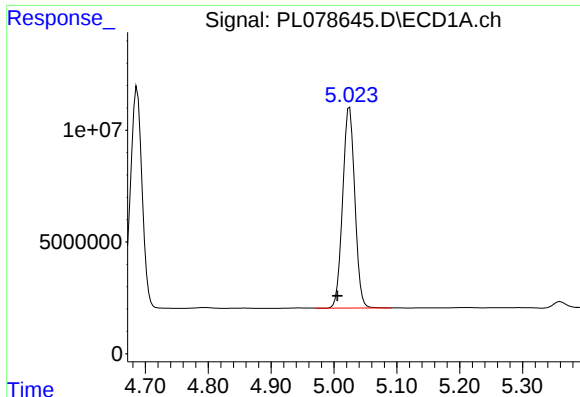
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 68533307
Conc: 46.95 ng/ml



#22 Mirex

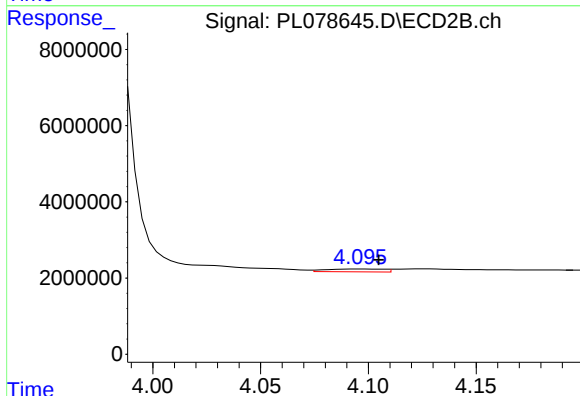
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 87608835
Conc: 44.52 ng/ml



#24 Chlordane-2

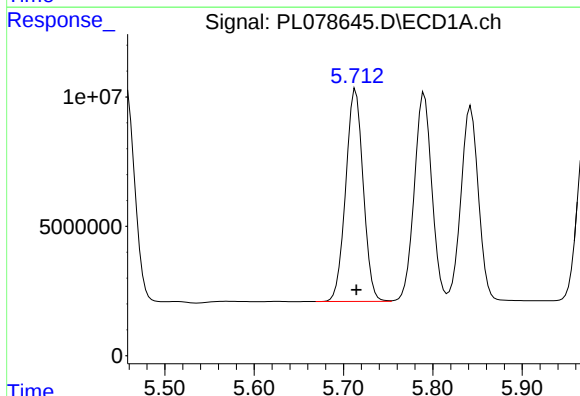
R.T.: 5.025 min
Delta R.T.: 0.020 min
Response: 120600733
Conc: 1457.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



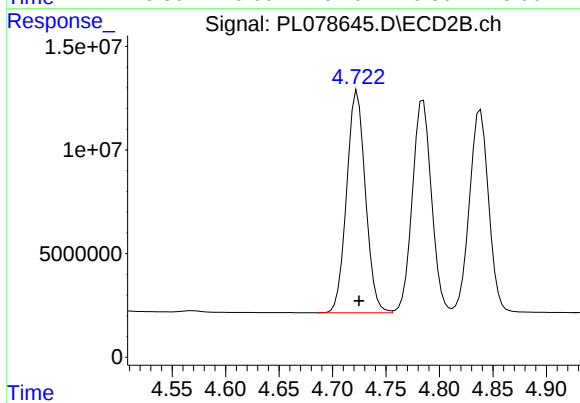
#24 Chlordane-2

R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 1407565
Conc: 13.23 ng/ml



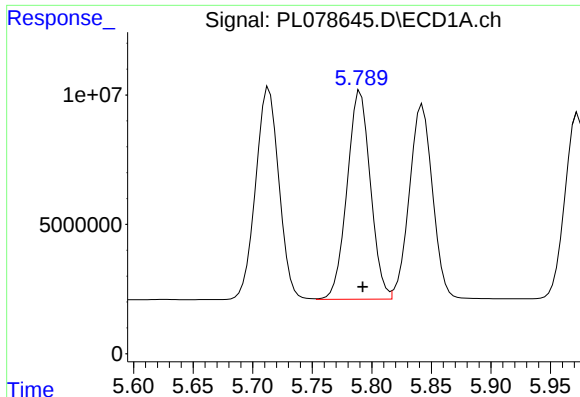
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 111564563
Conc: 333.98 ng/ml



#25 Chlordane-3

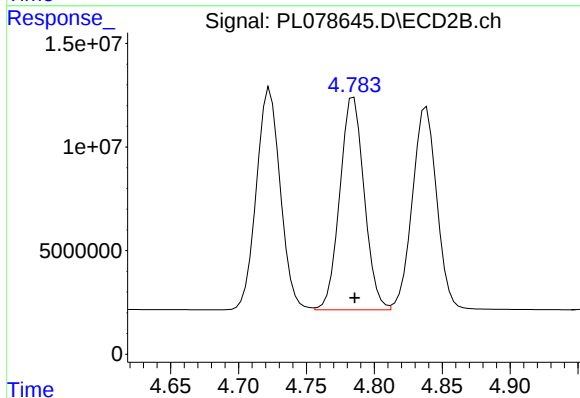
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 131061918
Conc: 430.01 ng/ml



#26 Chlordane-4

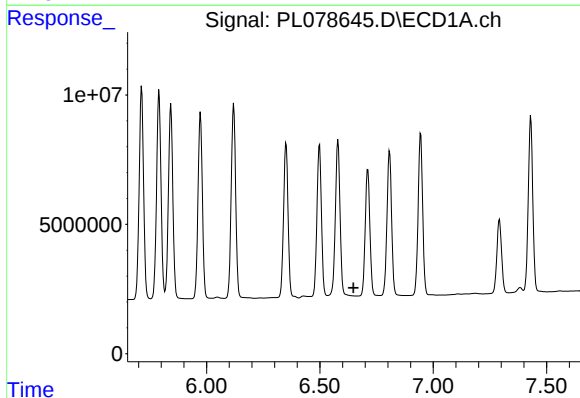
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 109994949
Conc: 267.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



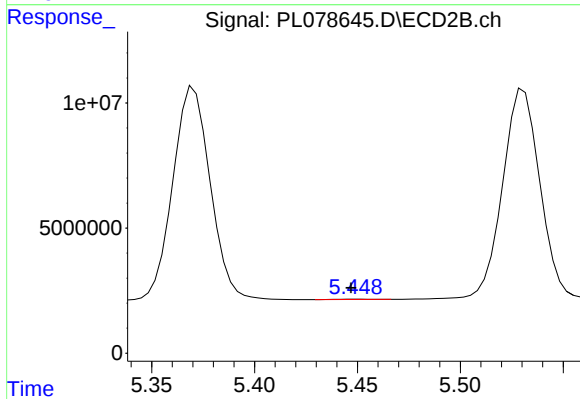
#26 Chlordane-4

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 128357453
Conc: 392.81 ng/ml



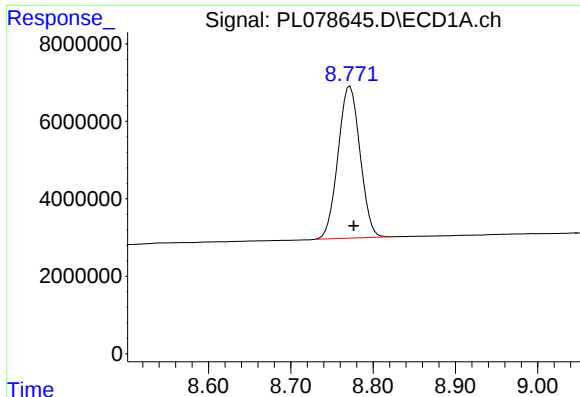
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

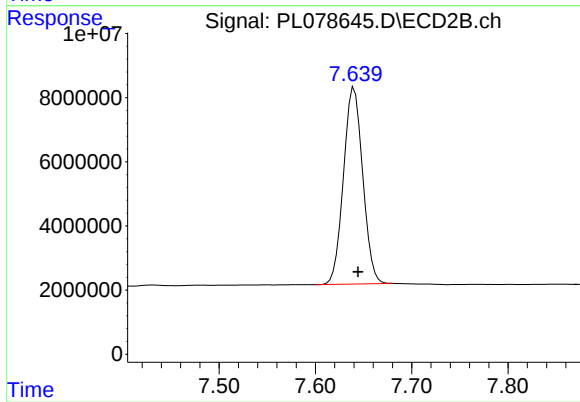
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 140115
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 72801498
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 84791536
Conc: 44.77 ng/ml