

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 15:37
 Operator : AJ\MA
 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: Jun 16 16:53:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.518	4.070	81908814	124.0E6	47.433	47.643
28)	SA Decachlor...	8.287	9.177	69566478	101.1E6	42.305	42.635
Target Compounds							
2)	A alpha-BHC	3.959	4.462	119.0E6	181.6E6	47.550	47.238
3)	MA gamma-BHC...	4.244	4.749	104.4E6	169.9E6	47.591	46.566
4)	MA Heptachlor	4.549	5.263	96589636	160.2E6	46.423	46.456
5)	MB Aldrin	4.799	5.571	83097554	145.7E6	46.656	46.297
6)	B beta-BHC	4.493	4.917	43175165	71240144	45.438	47.110
7)	B delta-BHC	4.699	5.137	94369259	159.0E6	47.419	56.687
8)	B Heptachlo...	5.243	5.958	81255161	142.9E6	47.569	51.579
9)	A Endosulfan I	5.583	6.316	71434267	129.3E6	45.667	46.211
10)	B gamma-Chl...	5.470	6.193	78445282	143.7E6	46.848	48.020
11)	B alpha-Chl...	5.529	6.266	76892989	141.3E6	46.092	46.497
12)	B 4,4'-DDE	5.692	6.421	69714258	126.3E6	45.844	45.364
13)	MA Dieldrin	5.827	6.575	72976173	131.7E6	44.776	45.107
14)	MA Endrin	6.084	6.794	66773072	106.5E6	44.070	42.767
15)	B Endosulfa...	6.356	7.001	69076328	116.7E6	44.693	44.811
16)	A 4,4'-DDD	6.208	6.911	60178748	104.4E6	45.522	44.983
17)	MA 4,4'-DDT	6.450	7.211	57723609	99674475	45.760	43.771
18)	B Endrin al...	6.524	7.125	58707506	100.2E6	44.587	43.810
19)	B Endosulfa...	6.737	7.349	66877303	110.6E6	44.892	44.153
20)	A Methoxychlor	6.995	7.668	33720532	57236066	43.899	43.405
21)	B Endrin ke...	7.229	7.822	77765108	119.2E6	44.786	45.439
22)	Mirex	7.422	8.280	61474776	89232643	44.542	45.233
23)	Chlordane-1	4.392	0.000	466322	0	9.270	N.D. #
24)	Chlordane-2	0.000	5.571f	0	145.7E6	N.D.	1527.155 #
25)	Chlordane-3	5.470	6.193	78445282	143.7E6	530.868	383.161 #
26)	Chlordane-4	5.529	6.266	76892989	141.3E6	640.977	310.558 #
27)	Chlordane-5	6.356f	0.000	69076328	0	1388.101	N.D. #

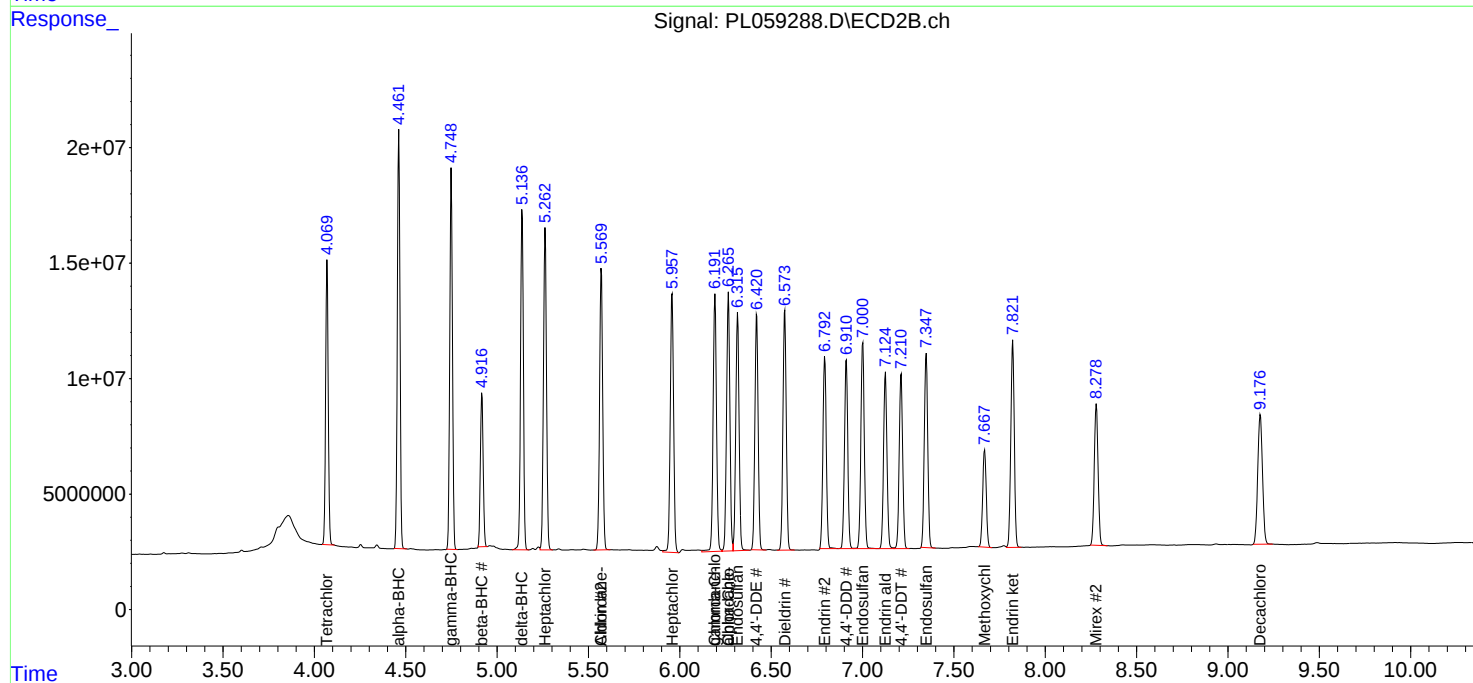
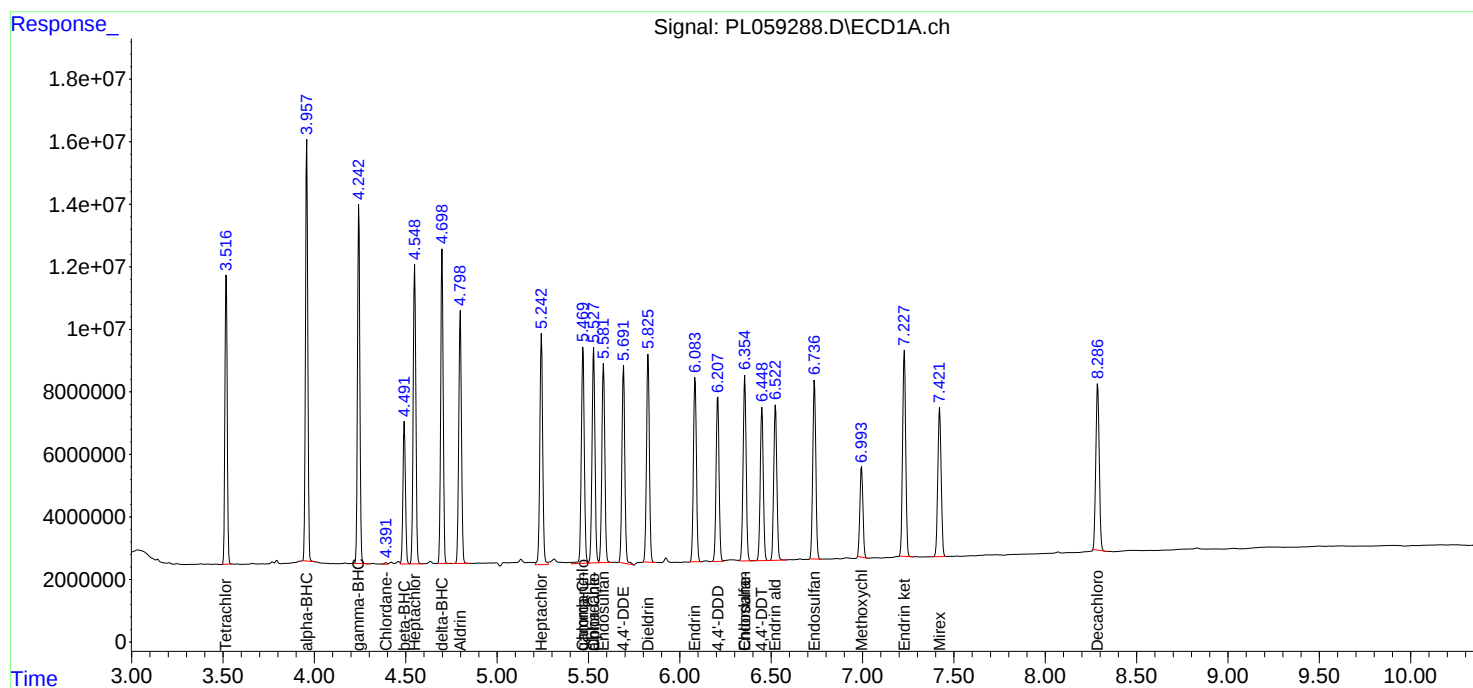
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

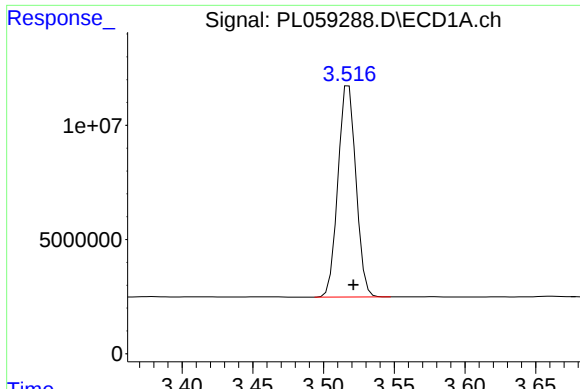
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 15:37
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 16:53:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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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

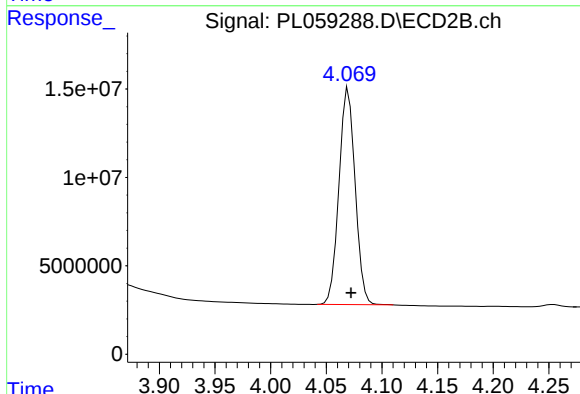




#1 Tetrachloro-m-xylene

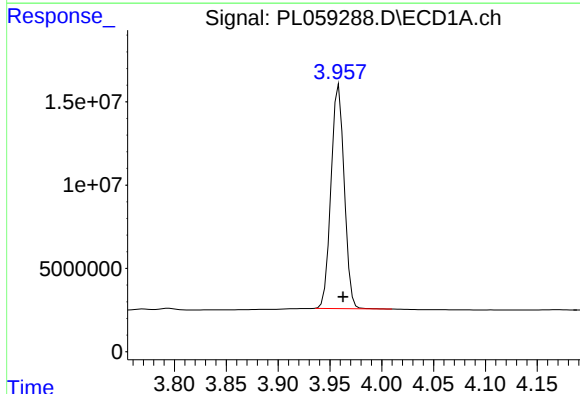
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 81908814
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



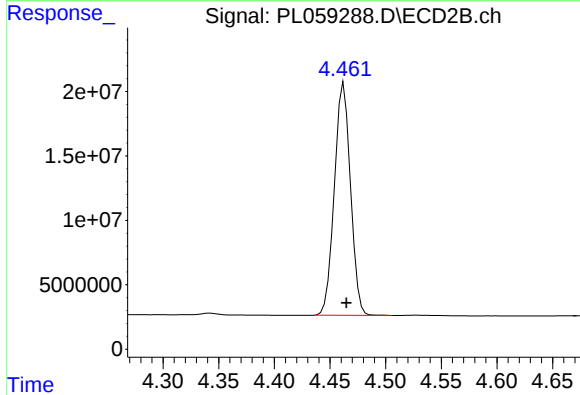
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 123962622
Conc: 47.64 ng/ml



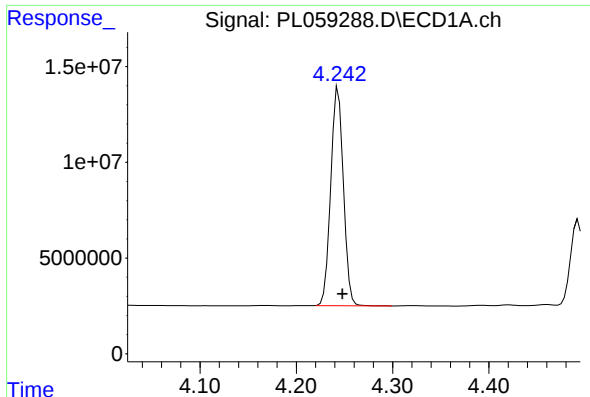
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 119034458
Conc: 47.55 ng/ml



#2 alpha-BHC

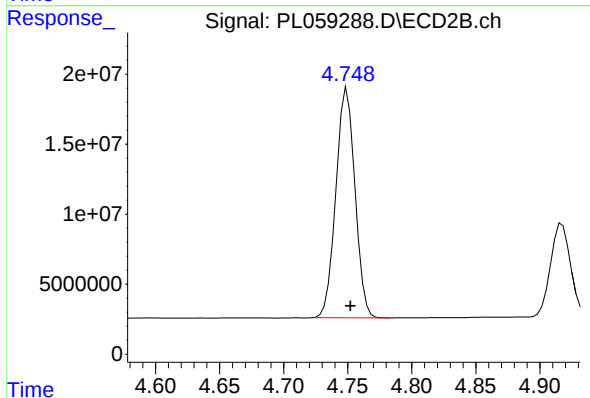
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 181564082
Conc: 47.24 ng/ml



#3 gamma-BHC (Lindane)

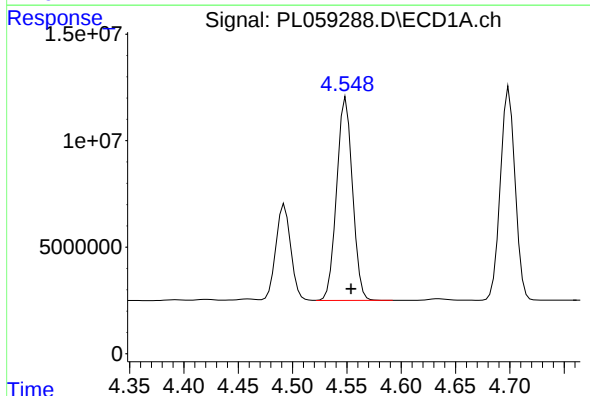
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 104370287
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



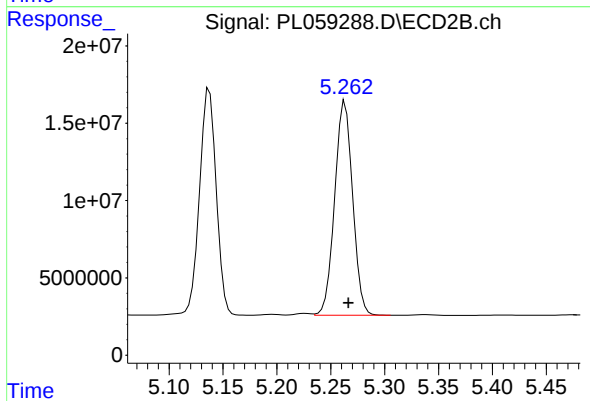
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 169928731
Conc: 46.57 ng/ml



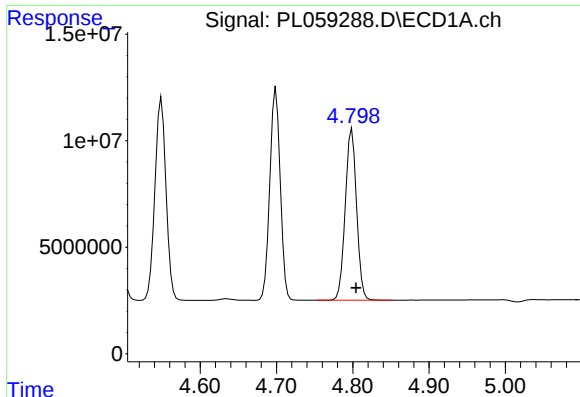
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 96589636
Conc: 46.42 ng/ml



#4 Heptachlor

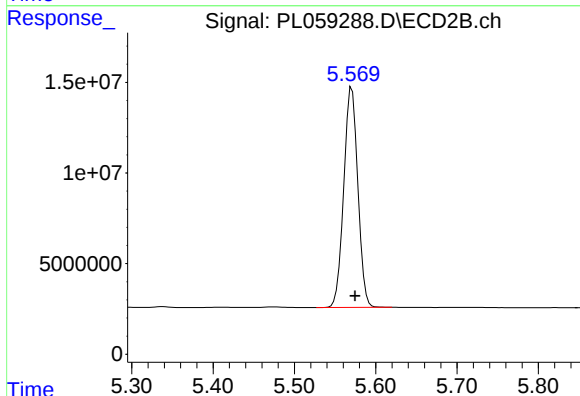
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 160165254
Conc: 46.46 ng/ml



#5 Aldrin

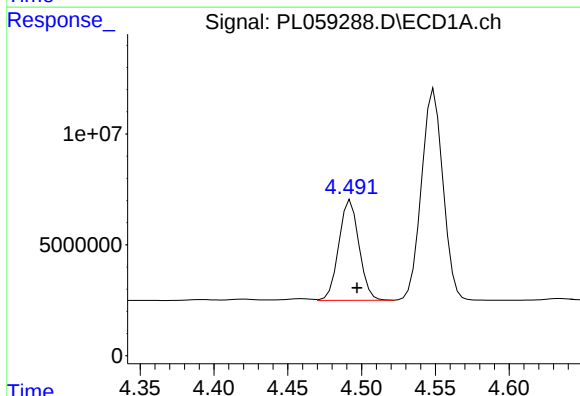
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 83097554
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



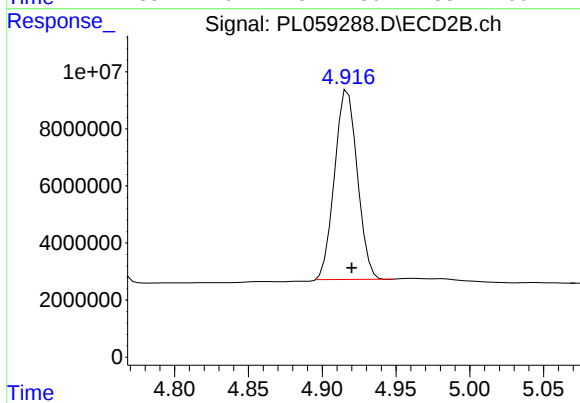
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 145705775
Conc: 46.30 ng/ml



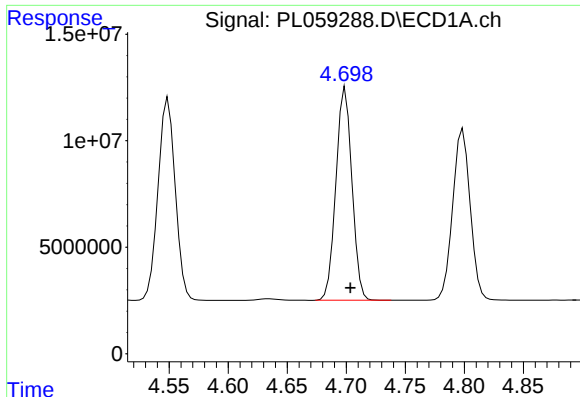
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 43175165
Conc: 45.44 ng/ml



#6 beta-BHC

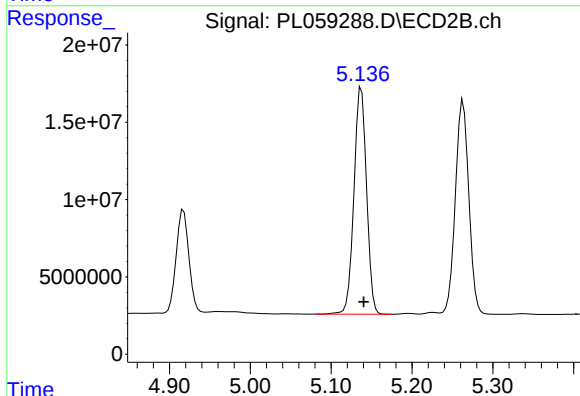
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 71240144
Conc: 47.11 ng/ml



#7 delta-BHC

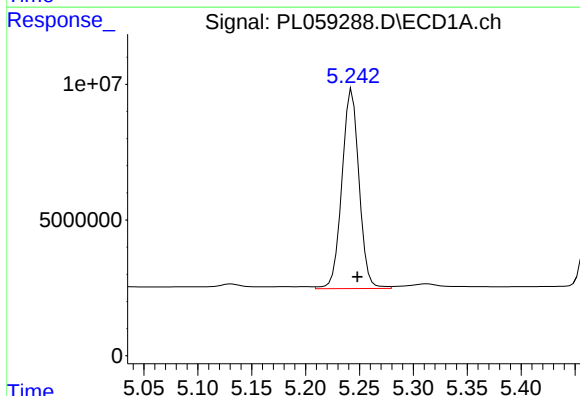
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 94369259
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



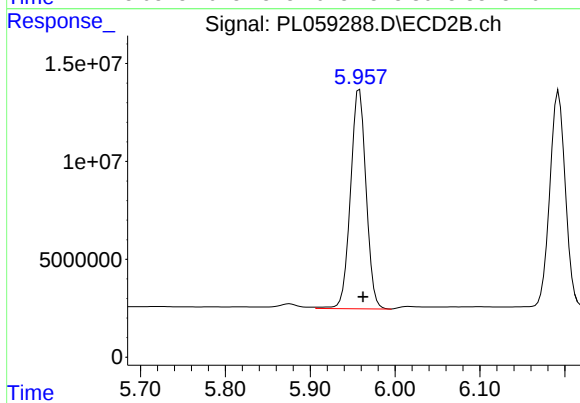
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 159016680
Conc: 56.69 ng/ml



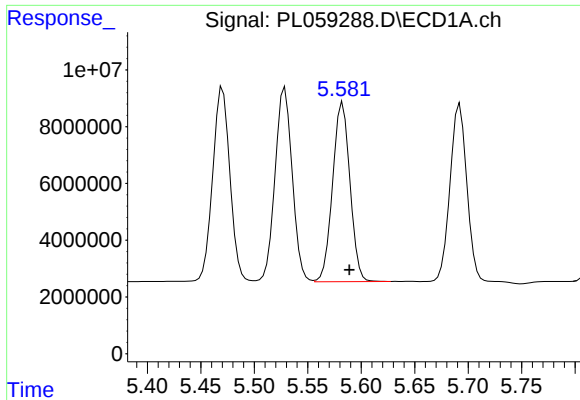
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 81255161
Conc: 47.57 ng/ml



#8 Heptachlor epoxide

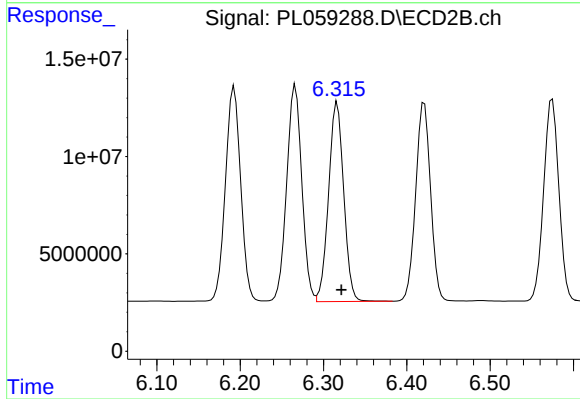
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 142872860
Conc: 51.58 ng/ml



#9 Endosulfan I

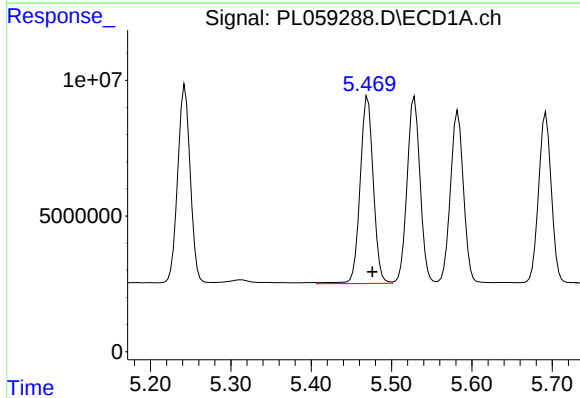
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 71434267
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



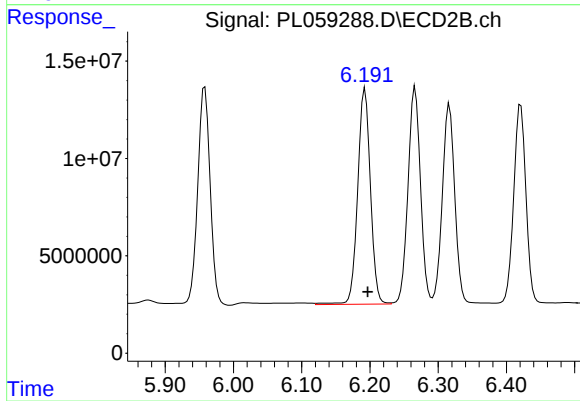
#9 Endosulfan I

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 129312281
Conc: 46.21 ng/ml



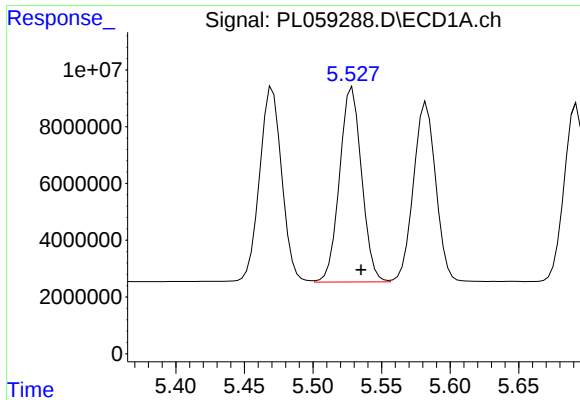
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 78445282
Conc: 46.85 ng/ml



#10 gamma-Chlordane

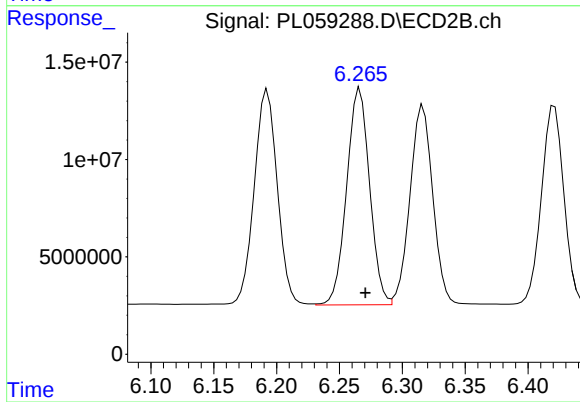
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 143681641
Conc: 48.02 ng/ml



#11 alpha-Chlordane

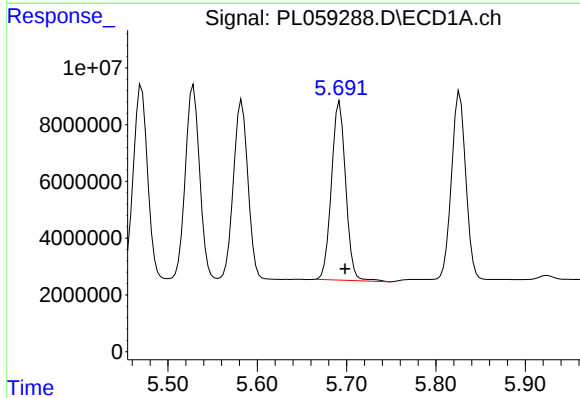
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 76892989
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



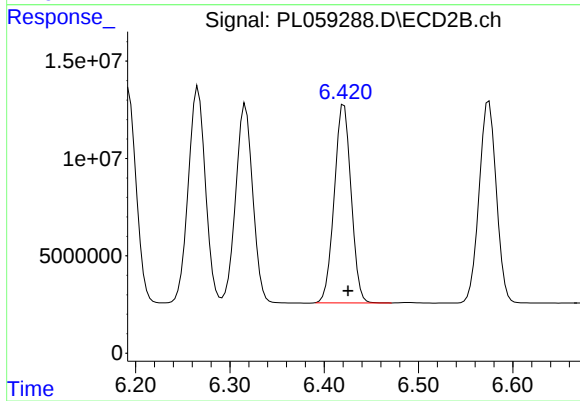
#11 alpha-Chlordane

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 141318356
Conc: 46.50 ng/ml



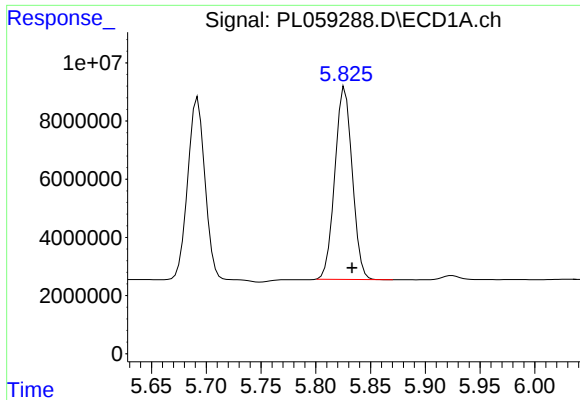
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 69714258
Conc: 45.84 ng/ml



#12 4,4'-DDE

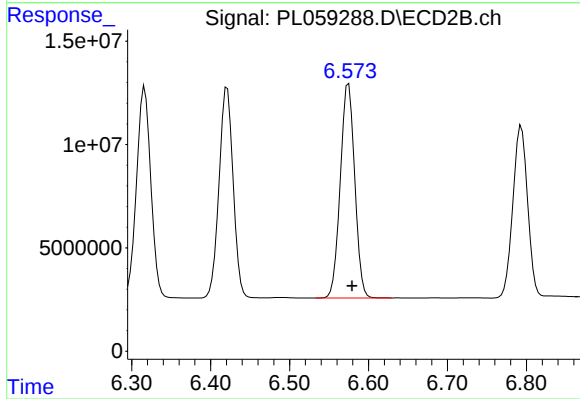
R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 126273836
Conc: 45.36 ng/ml



#13 Dieldrin

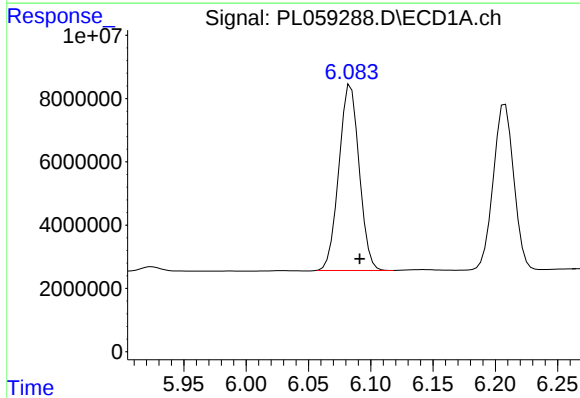
R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 72976173
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



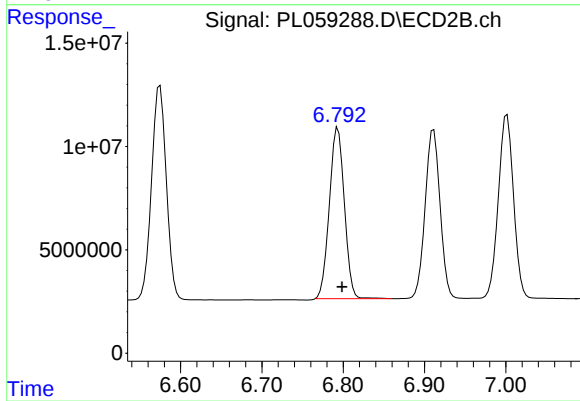
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 131689430
Conc: 45.11 ng/ml



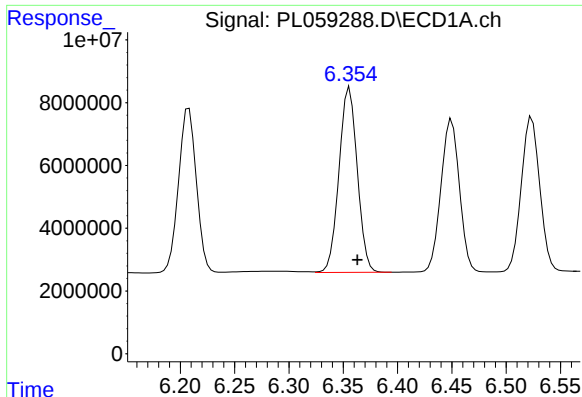
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 66773072
Conc: 44.07 ng/ml



#14 Endrin

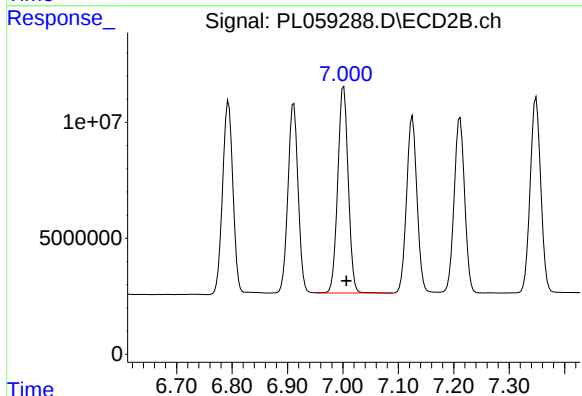
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 106505553
Conc: 42.77 ng/ml



#15 Endosulfan II

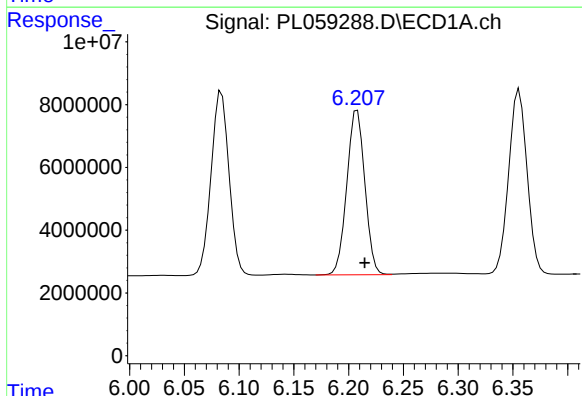
R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 69076328
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



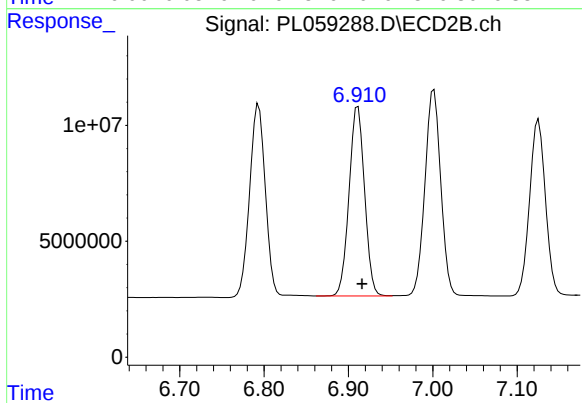
#15 Endosulfan II

R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 116730401
Conc: 44.81 ng/ml



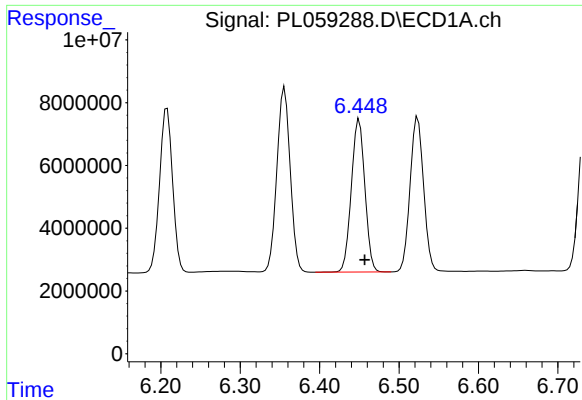
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 60178748
Conc: 45.52 ng/ml



#16 4,4'-DDD

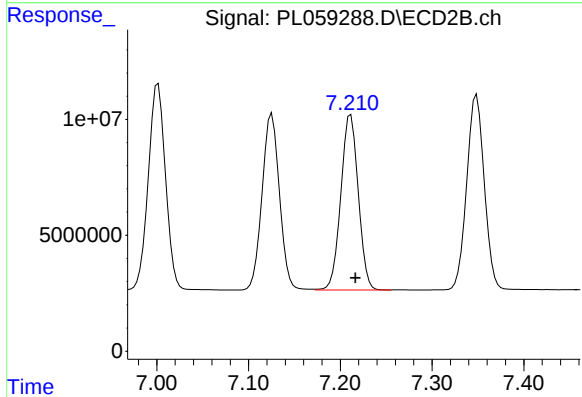
R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 104404940
Conc: 44.98 ng/ml



#17 4,4'-DDT

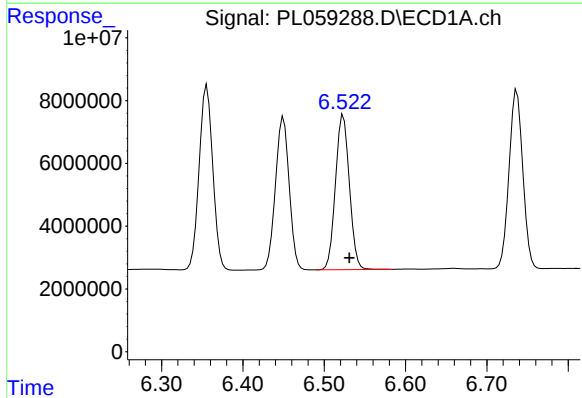
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 57723609
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



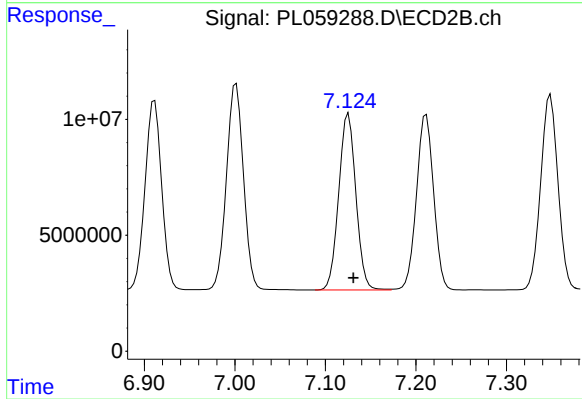
#17 4,4'-DDT

R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 99674475
Conc: 43.77 ng/ml



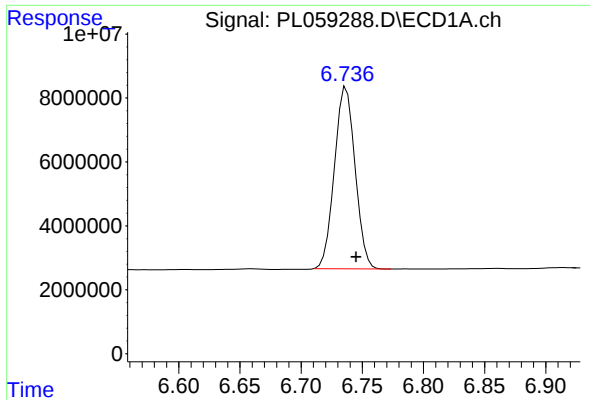
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.008 min
Response: 58707506
Conc: 44.59 ng/ml



#18 Endrin aldehyde

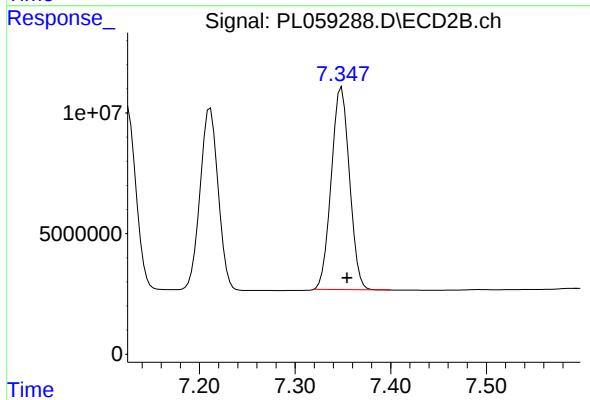
R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 100153839
Conc: 43.81 ng/ml



#19 Endosulfan Sulfate

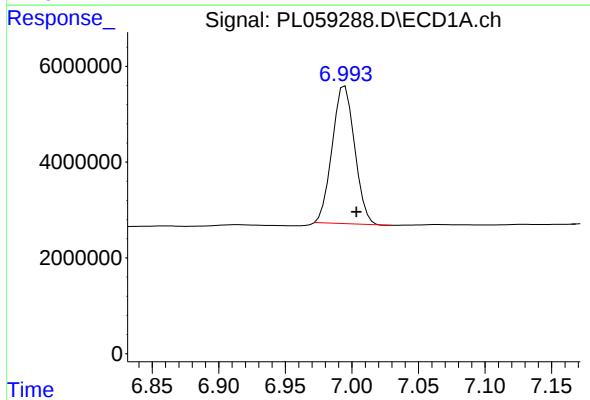
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 66877303
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



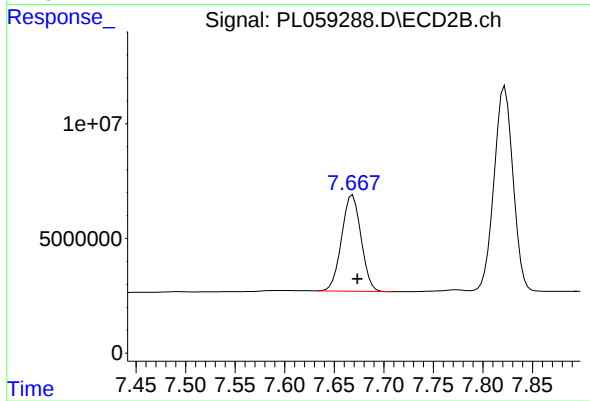
#19 Endosulfan Sulfate

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 110631558
Conc: 44.15 ng/ml



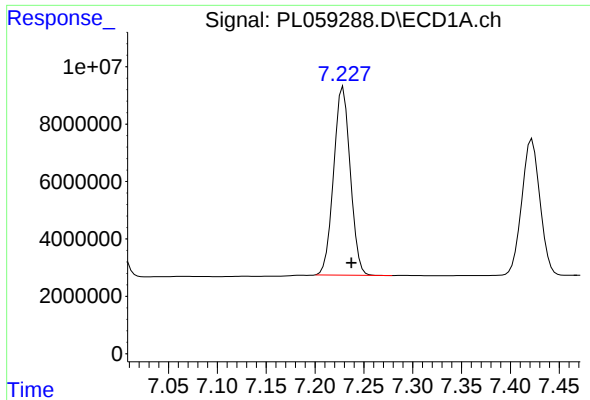
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: -0.009 min
Response: 33720532
Conc: 43.90 ng/ml



#20 Methoxychlor

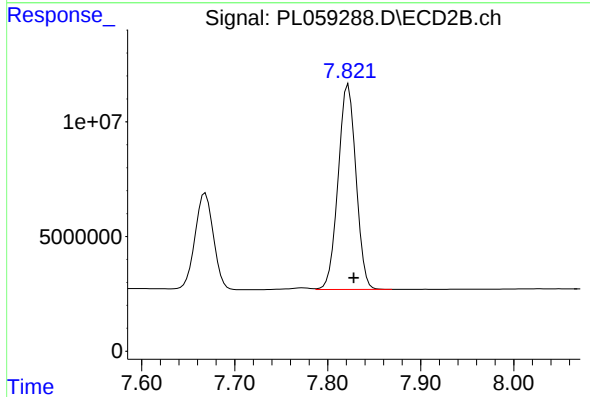
R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 57236066
Conc: 43.41 ng/ml



#21 Endrin ketone

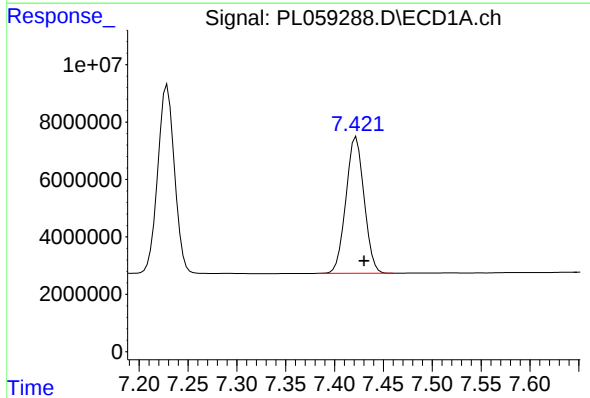
R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 77765108
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



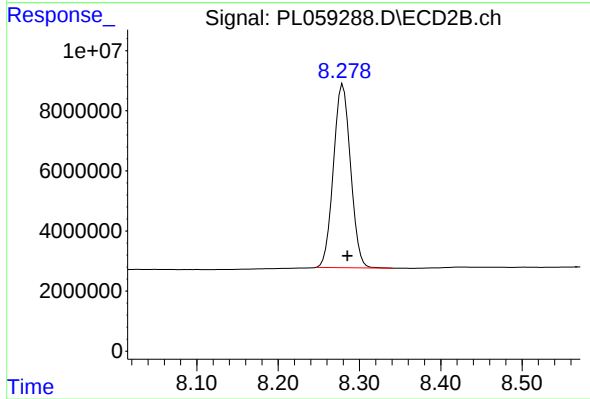
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 119217370
Conc: 45.44 ng/ml



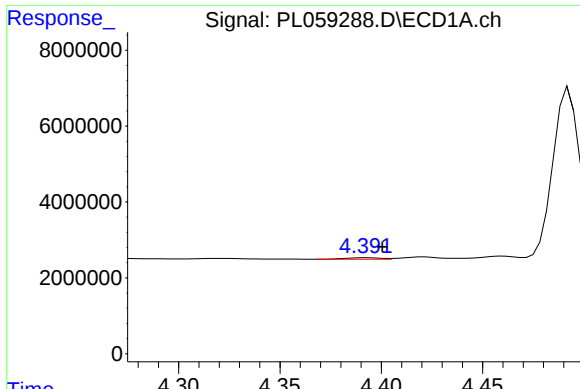
#22 Mirex

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 61474776
Conc: 44.54 ng/ml



#22 Mirex

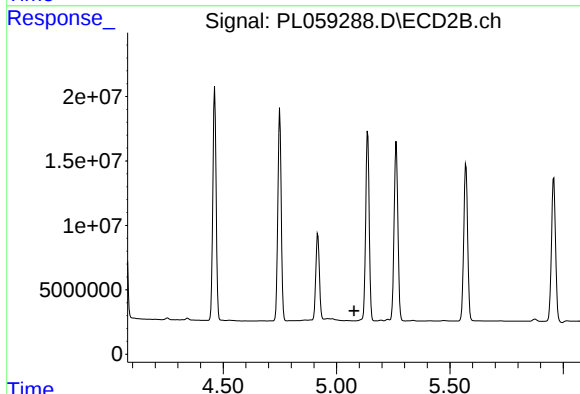
R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 89232643
Conc: 45.23 ng/ml



#23 Chlordane-1

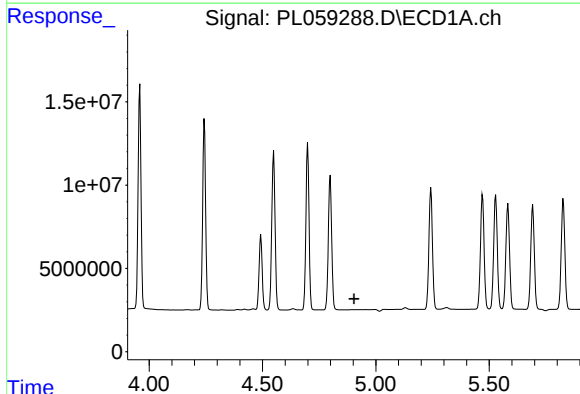
R.T.: 4.392 min
Delta R.T.: -0.008 min
Response: 466322
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



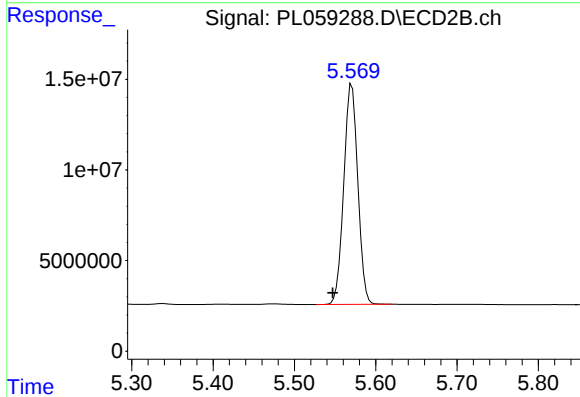
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



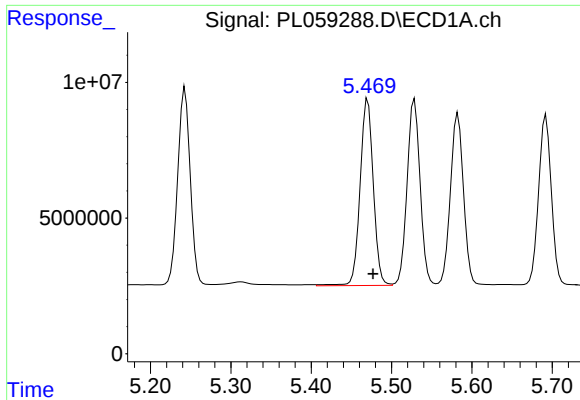
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

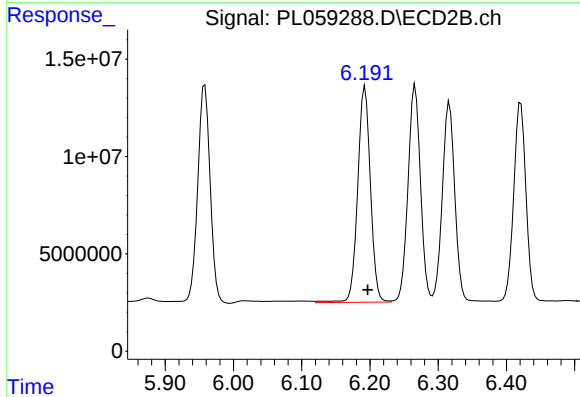
R.T.: 5.571 min
Delta R.T.: 0.024 min
Response: 145705775
Conc: 1527.15 ng/ml



#25 Chlordane-3

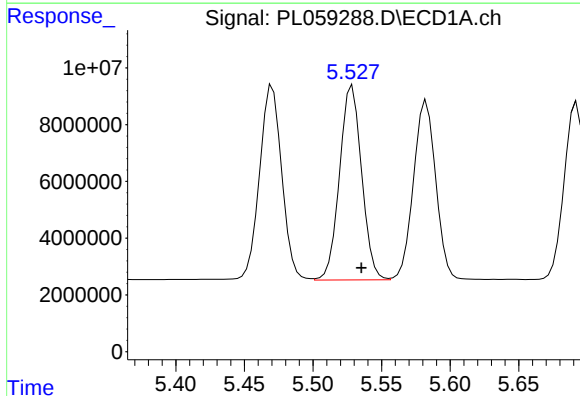
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 78445282
Conc: 530.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



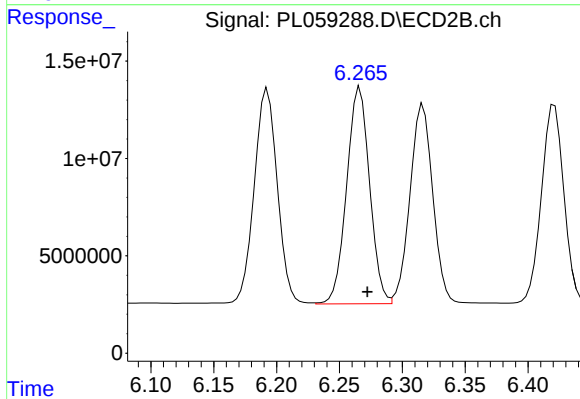
#25 Chlordane-3

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 143681641
Conc: 383.16 ng/ml



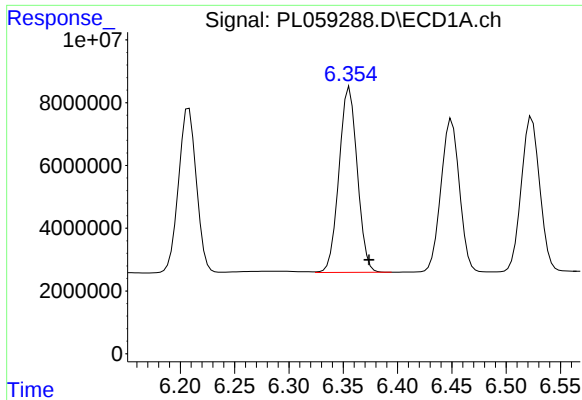
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: -0.007 min
Response: 76892989
Conc: 640.98 ng/ml



#26 Chlordane-4

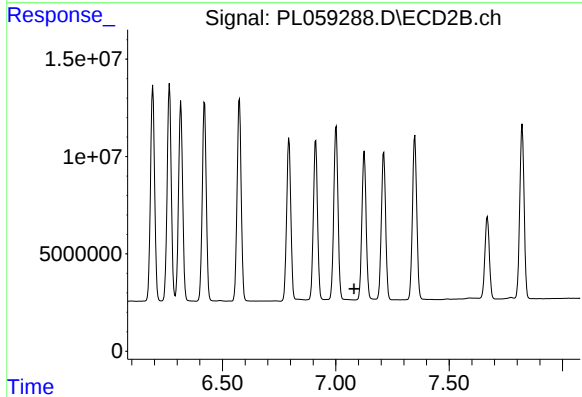
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 141318356
Conc: 310.56 ng/ml



#27 Chlordane-5

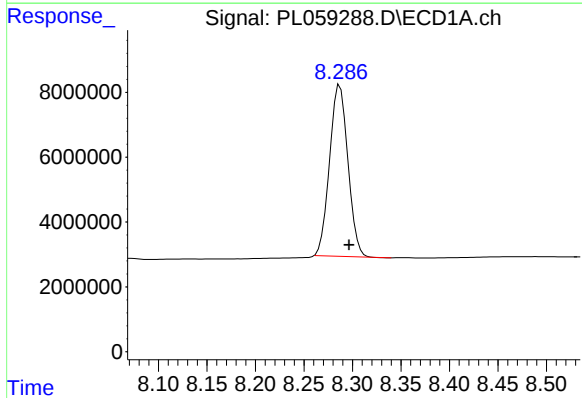
R.T.: 6.356 min
Delta R.T.: -0.018 min
Response: 69076328
Conc: 1388.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



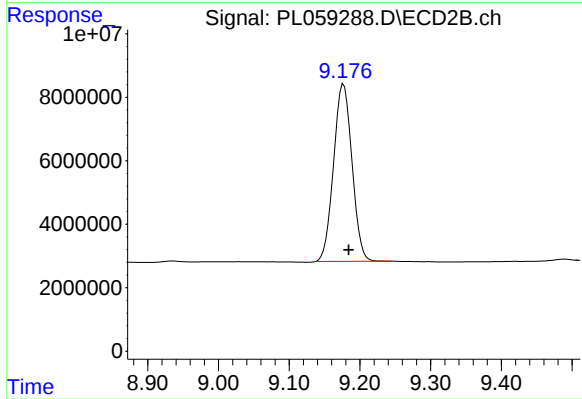
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.009 min
Response: 69566478
Conc: 42.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 101067396
Conc: 42.63 ng/ml