

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 16:24
 Operator : AR\AJ
 Sample : N5313-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:45:20 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...	3.324	2.573	31751016	40433992	16.650	15.837
28)	SA Decachlor...	8.777	7.643	20372295	24594198	13.542	12.985
Target Compounds							
2)	A alpha-BHC	3.784	3.060	142.9E6	165.4E6	49.782	41.871
3)	MA gamma-BHC...	4.117	3.381	125.3E6	154.0E6	46.880	42.848
4)	MA Heptachlor	4.688	3.709	127.7E6	148.0E6	49.197	42.668
5)	MB Aldrin	5.027	3.981	123.9E6	151.8E6	50.032	43.362
6)	B beta-BHC	4.332	3.681	54152962	58206682	47.009	40.567
7)	B delta-BHC	4.573	3.901	106.1E6	153.7E6	46.578	42.207
8)	B Heptachlo...	5.460	4.478	110.6E6	127.7E6	52.087	42.394
9)	A Endosulfan I	5.844	4.841	99607388	115.9E6	46.686	40.474
10)	B gamma-Chl...	5.716	4.726	112.3E6	130.4E6	49.766	42.544
11)	B alpha-Chl...	5.792	4.787	111.4E6	127.3E6	48.141	42.722
12)	B 4,4'-DDE	5.975	4.982	95324286	122.1E6	47.630	44.845
13)	MA Dieldrin	6.122	5.103	106.3E6	132.1E6	49.275	44.577
14)	MA Endrin	6.353	5.373	92470387	119.9E6	48.724	46.038
15)	B Endosulfa...	6.583	5.669	85630056	106.9E6	45.641	46.970
16)	A 4,4'-DDD	6.501	5.533	79431546	96273261	47.649	43.833
17)	MA 4,4'-DDT	6.810	5.780	86441709	104.6E6	48.229	48.235
18)	B Endrin al...	6.714	5.848	72933058	84648086	50.124	45.103
19)	B Endosulfa...	6.946	6.071	86562157	103.3E6	47.046	43.386
20)	A Methoxychlor	7.294	6.357	44055672	55451471	47.840	48.865
21)	B Endrin ke...	7.433	6.567	87231293	111.3E6	46.365	43.060
22)	Mirex	7.891	6.739	68603777	83286515	46.995	42.321
23)	Chlordane-1	4.475	3.529	519901	100977	6.635	1.001 #
24)	Chlordane-2	5.027f	4.120f	123.9E6	1438365	1497.577	13.515 #
25)	Chlordane-3	5.716	4.726	112.3E6	130.4E6	336.271	427.758 #
26)	Chlordane-4	5.792	4.787	111.4E6	127.3E6	271.319	389.668 #
27)	Chlordane-5	0.000	5.452	0	1543283	N.D.	18.923 #

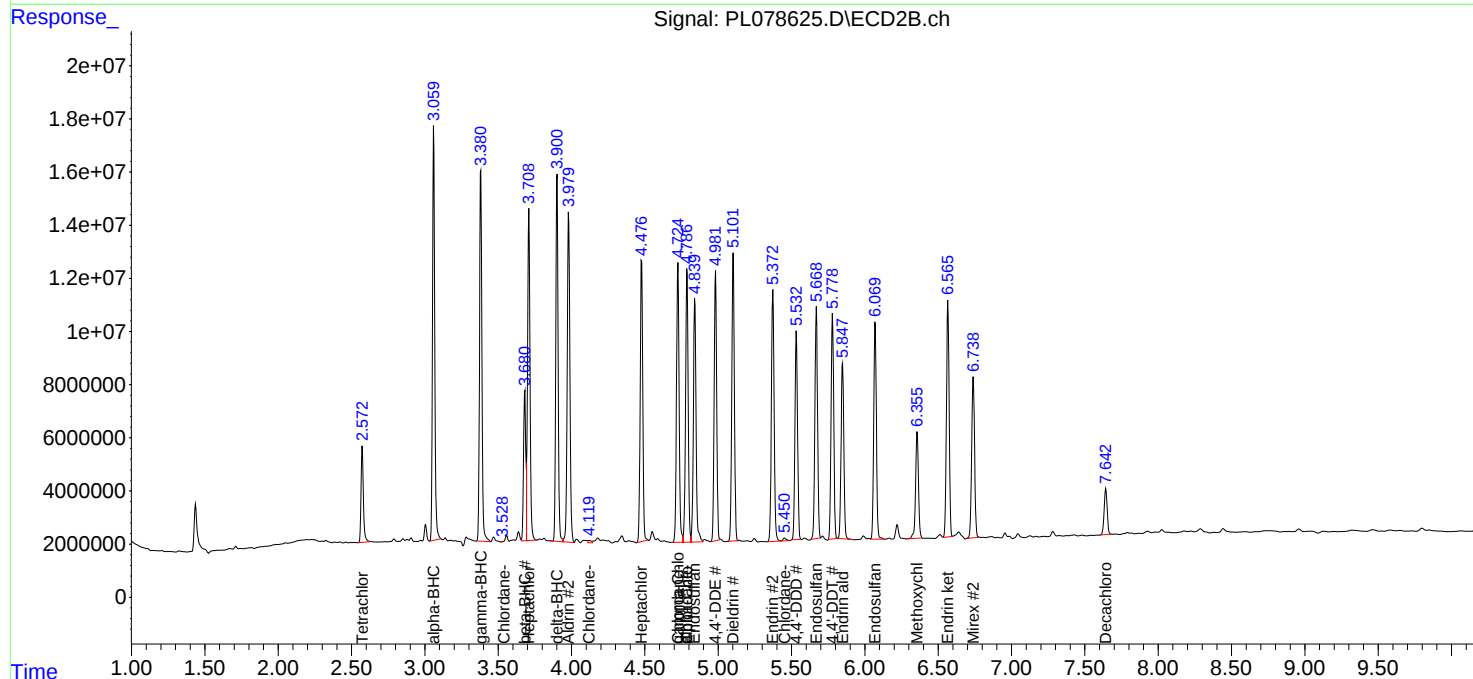
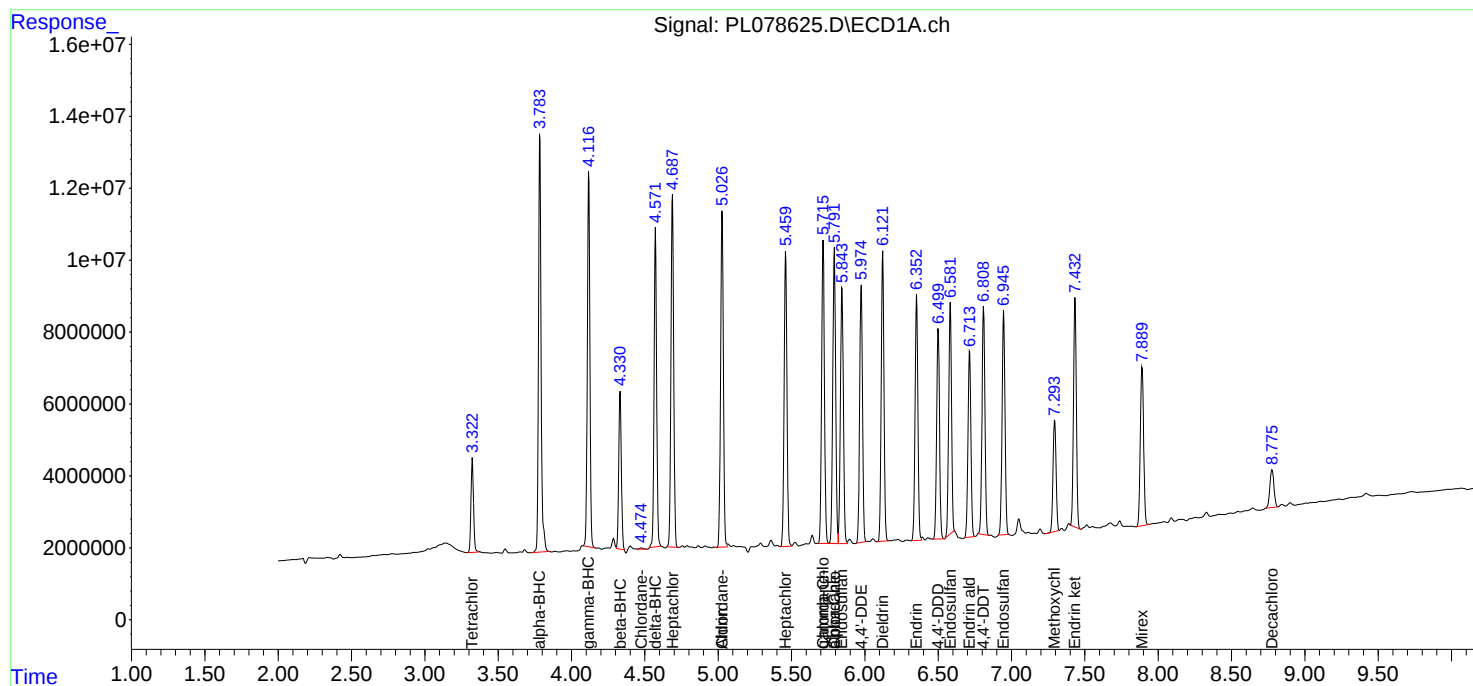
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

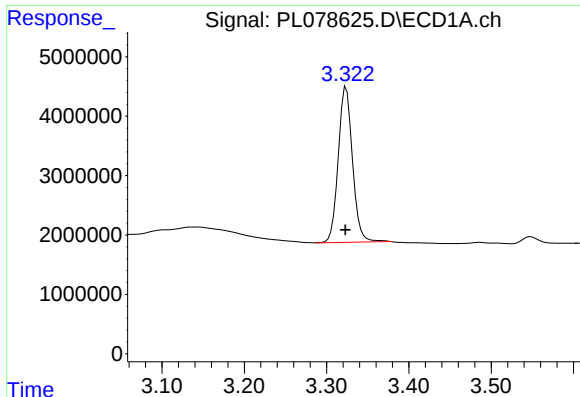
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 16:24
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:45:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

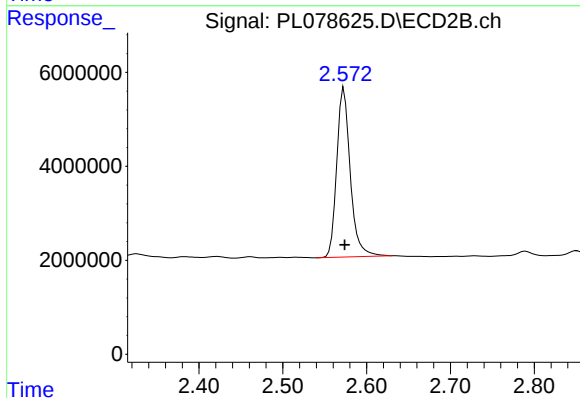




#1 Tetrachloro-m-xylene

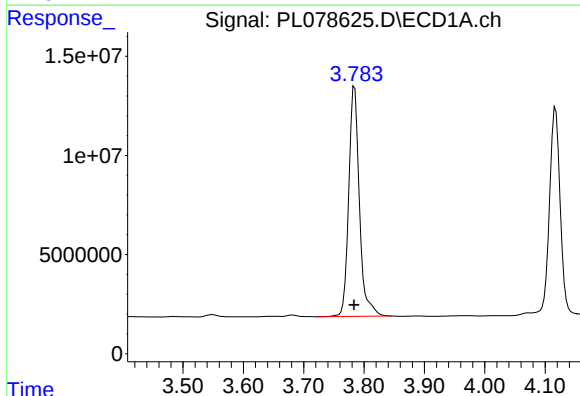
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 31751016
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



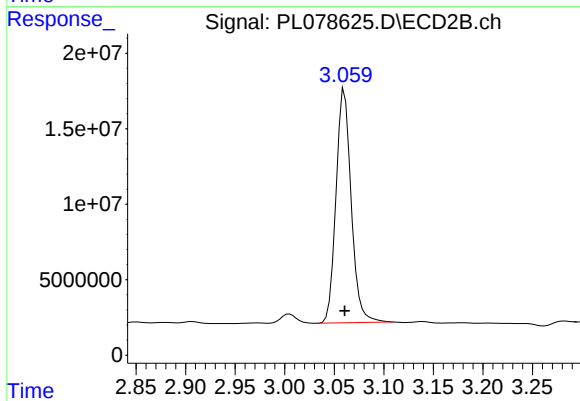
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 40433992
Conc: 15.84 ng/ml



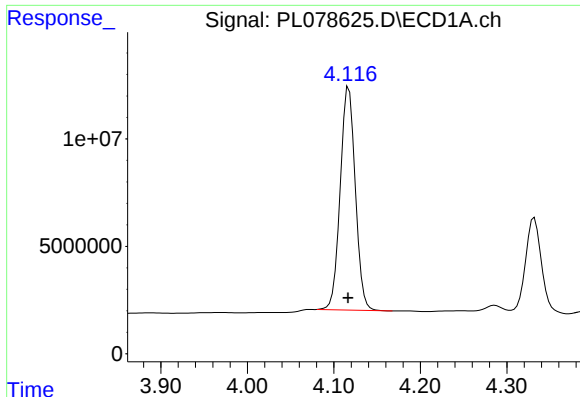
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 142943958
Conc: 49.78 ng/ml



#2 alpha-BHC

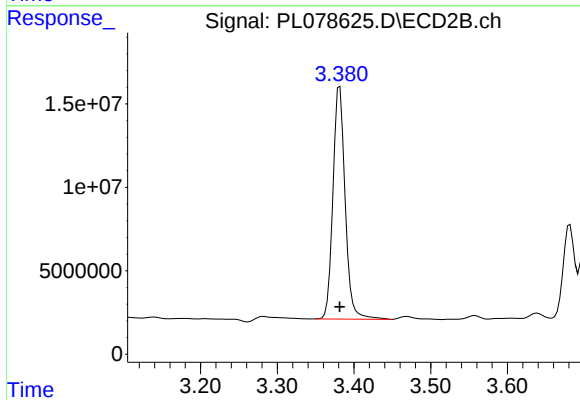
R.T.: 3.060 min
Delta R.T.: 0.000 min
Response: 165350160
Conc: 41.87 ng/ml



#3 gamma-BHC (Lindane)

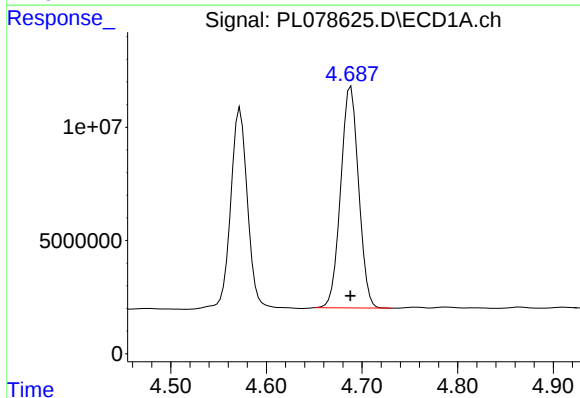
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 125250222
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



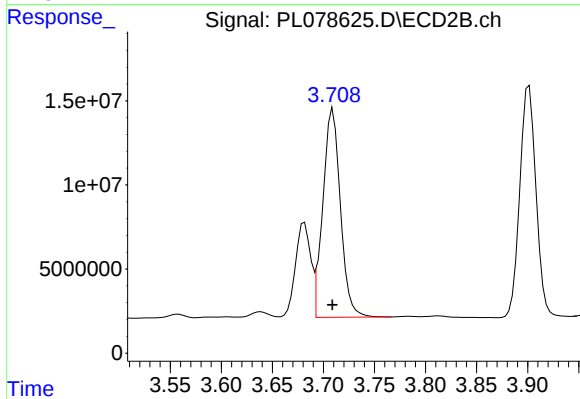
#3 gamma-BHC (Lindane)

R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 154004884
Conc: 42.85 ng/ml



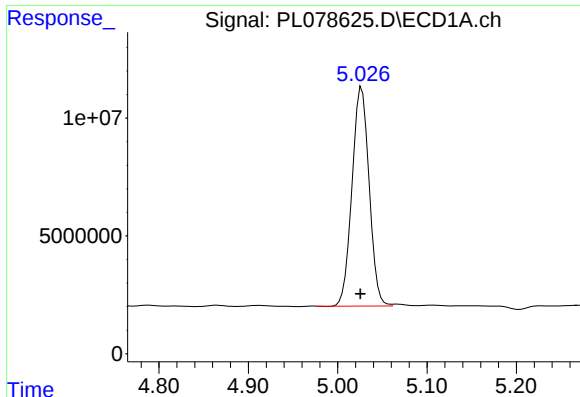
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 127717048
Conc: 49.20 ng/ml



#4 Heptachlor

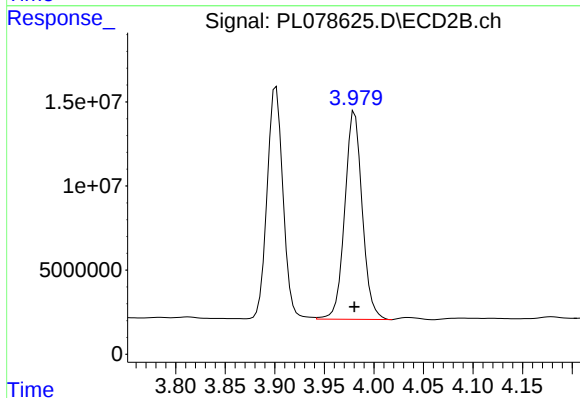
R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 147964628
Conc: 42.67 ng/ml



#5 Aldrin

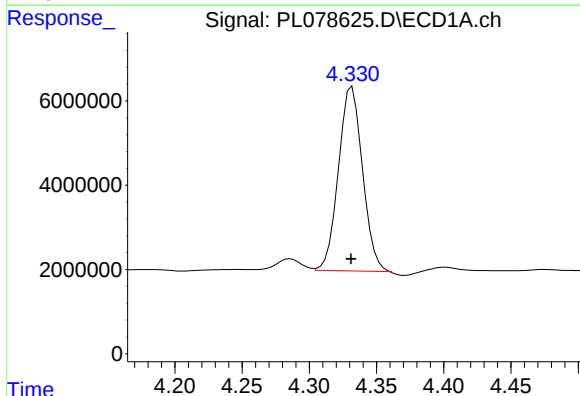
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 123915212
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



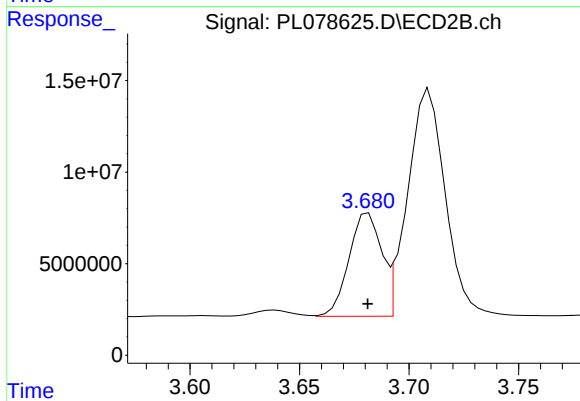
#5 Aldrin

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 151839706
Conc: 43.36 ng/ml



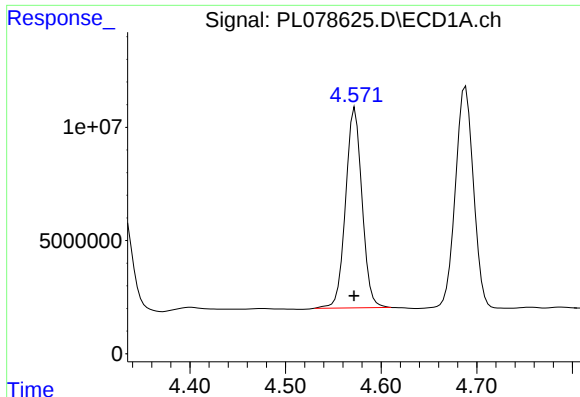
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 54152962
Conc: 47.01 ng/ml



#6 beta-BHC

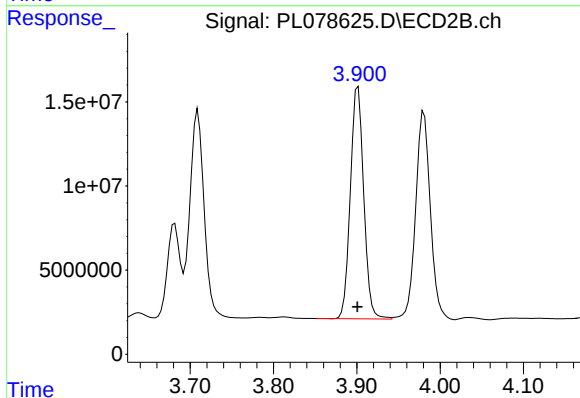
R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 58206682
Conc: 40.57 ng/ml



#7 delta-BHC

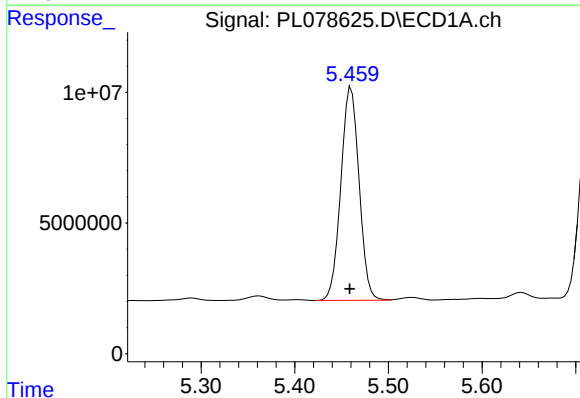
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 106050514
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



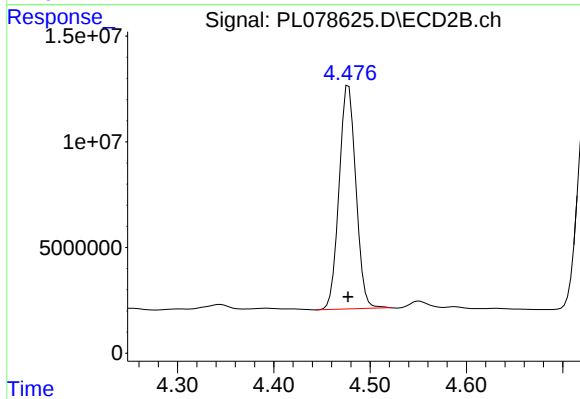
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 153690334
Conc: 42.21 ng/ml



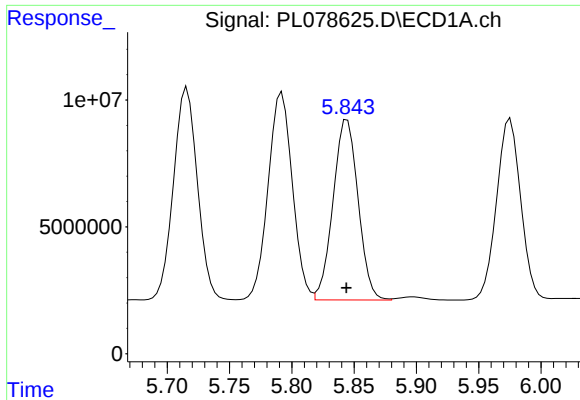
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 110582328
Conc: 52.09 ng/ml



#8 Heptachlor epoxide

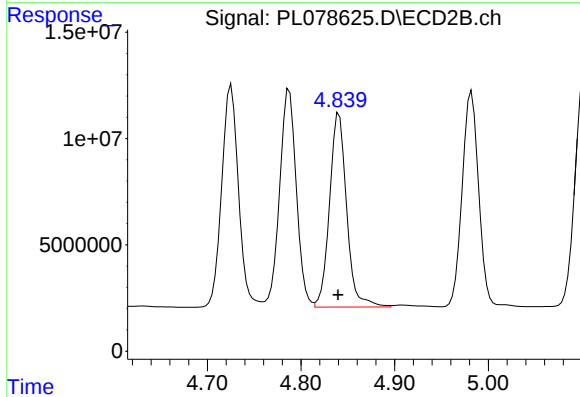
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 127743042
Conc: 42.39 ng/ml



#9 Endosulfan I

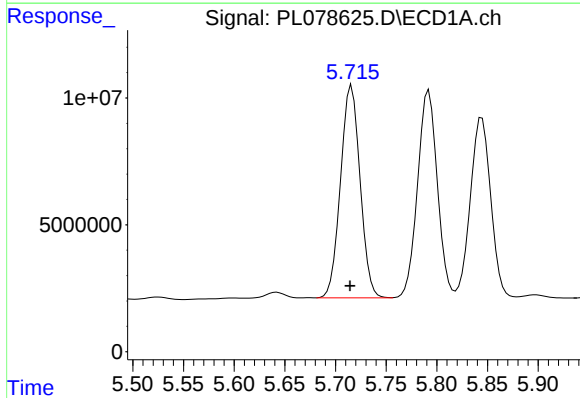
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 99607388
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



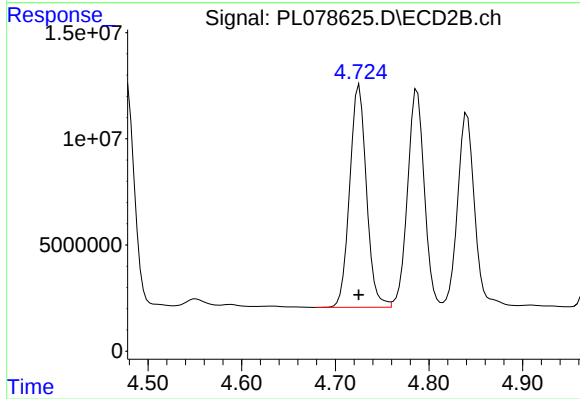
#9 Endosulfan I

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 115862870
Conc: 40.47 ng/ml



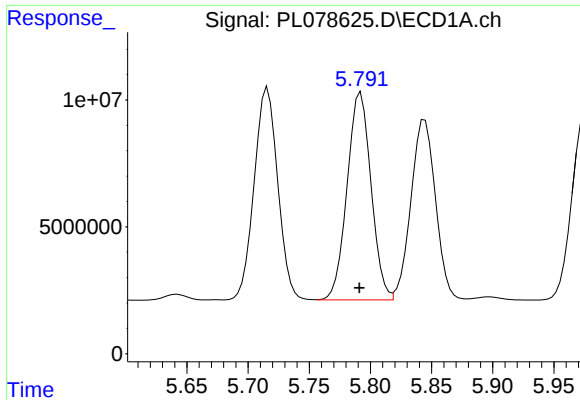
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 112329353
Conc: 49.77 ng/ml



#10 gamma-Chlordane

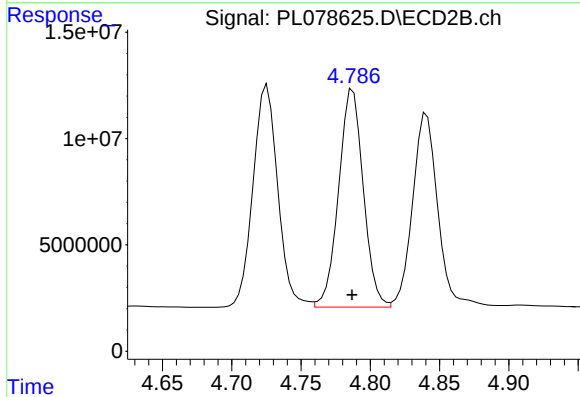
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 130373921
Conc: 42.54 ng/ml



#11 alpha-Chlordane

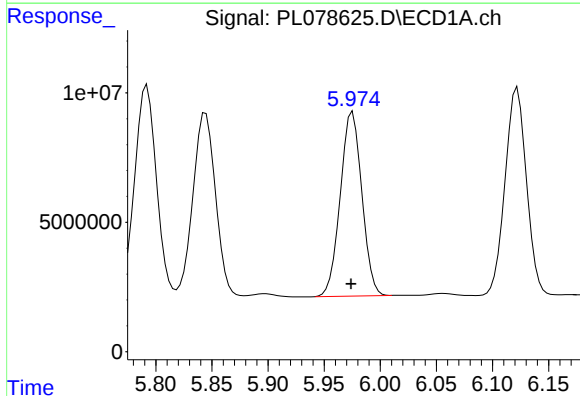
R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 111387015
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



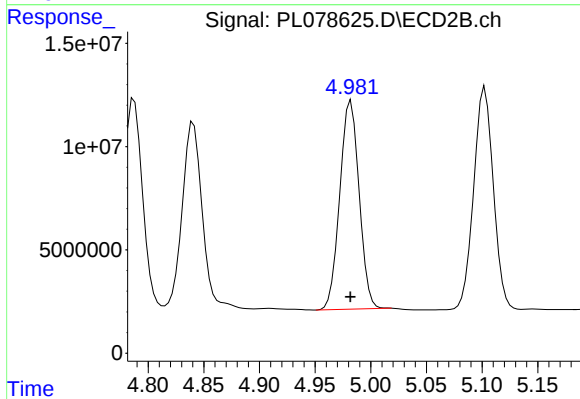
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 127329403
Conc: 42.72 ng/ml



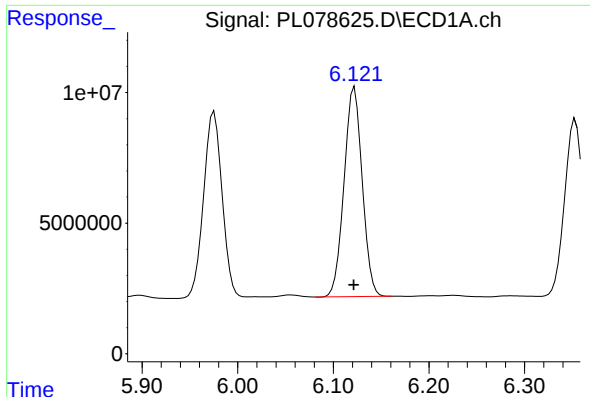
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 95324286
Conc: 47.63 ng/ml



#12 4,4'-DDE

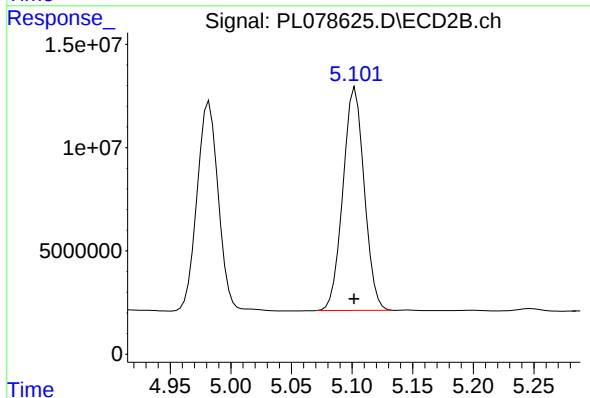
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 122090825
Conc: 44.84 ng/ml



#13 Dieldrin

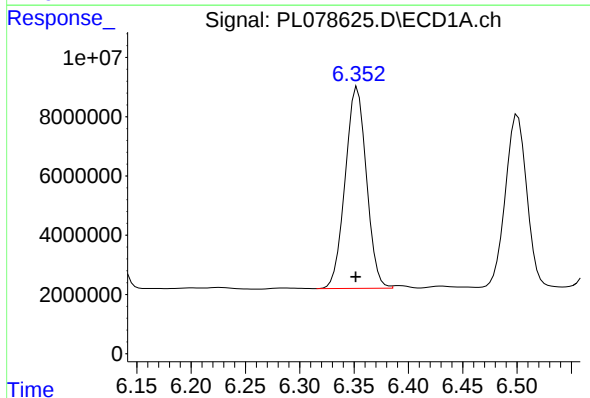
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 106261628
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



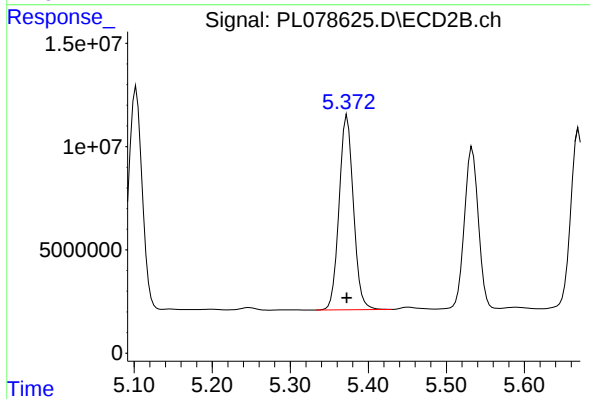
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 132087125
Conc: 44.58 ng/ml



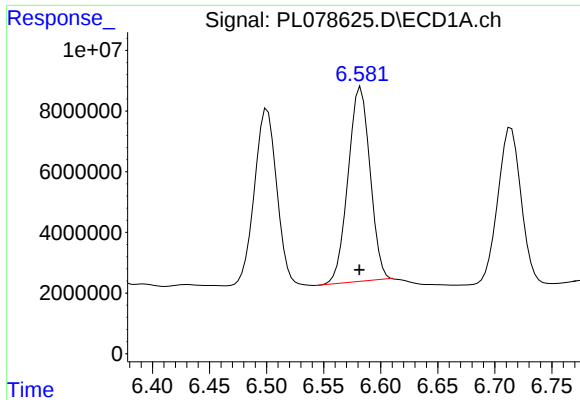
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 92470387
Conc: 48.72 ng/ml



#14 Endrin

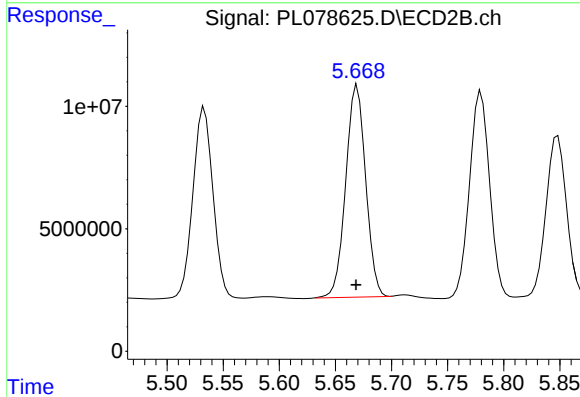
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 119940366
Conc: 46.04 ng/ml



#15 Endosulfan II

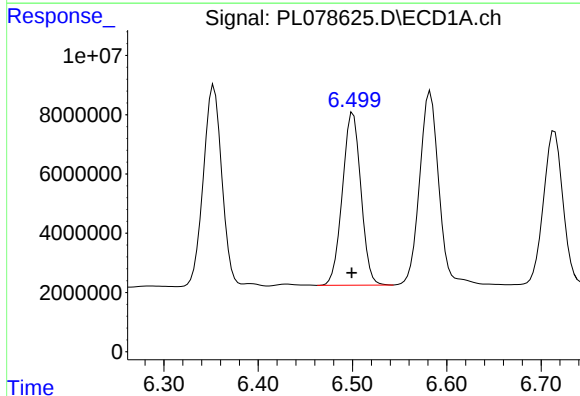
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 85630056
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



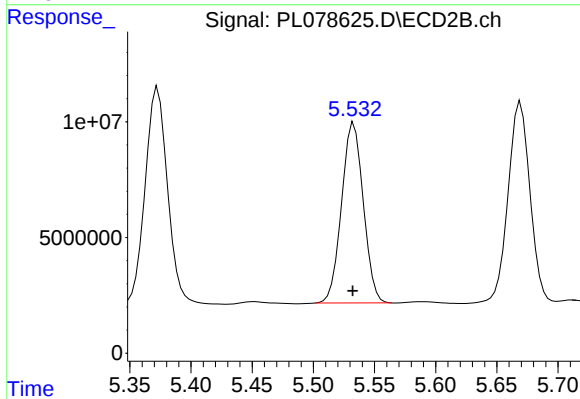
#15 Endosulfan II

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 106915681
Conc: 46.97 ng/ml



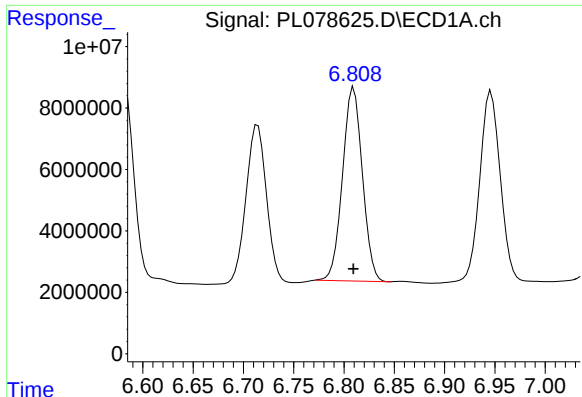
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 79431546
Conc: 47.65 ng/ml



#16 4,4'-DDD

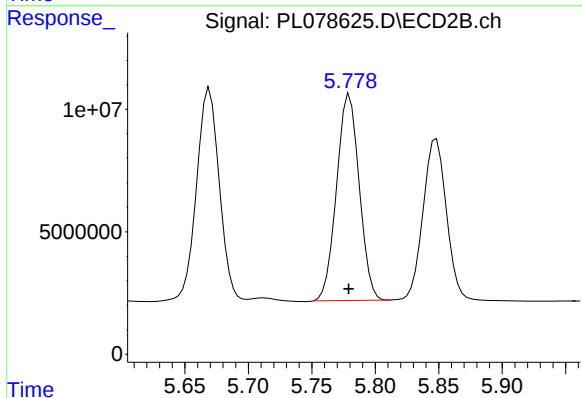
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 96273261
Conc: 43.83 ng/ml



#17 4,4'-DDT

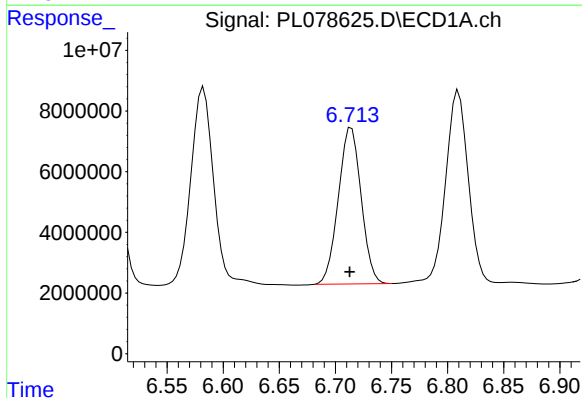
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 86441709
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



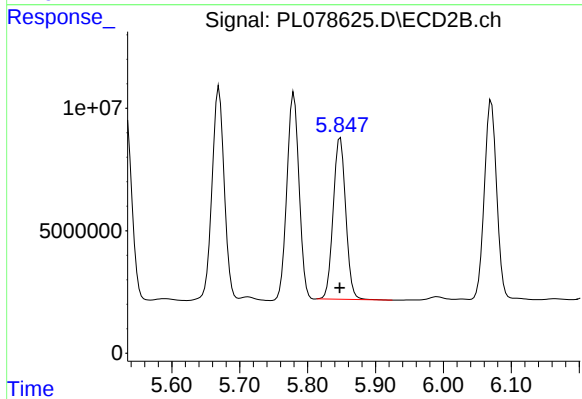
#17 4,4'-DDT

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 104627821
Conc: 48.24 ng/ml



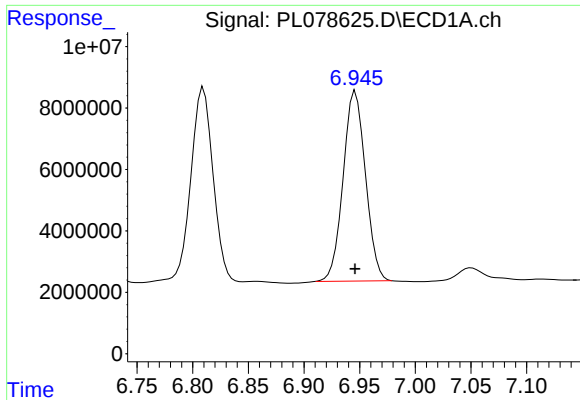
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.001 min
Response: 72933058
Conc: 50.12 ng/ml



#18 Endrin aldehyde

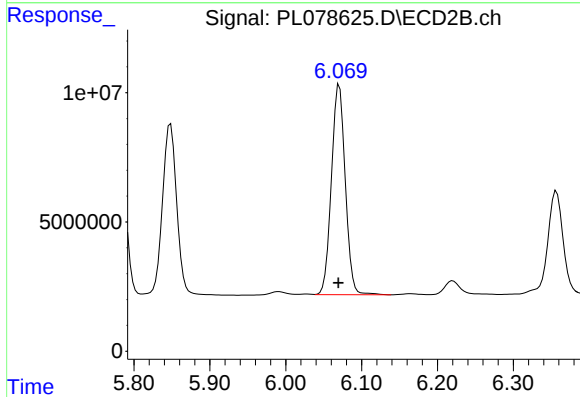
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 84648086
Conc: 45.10 ng/ml



#19 Endosulfan Sulfate

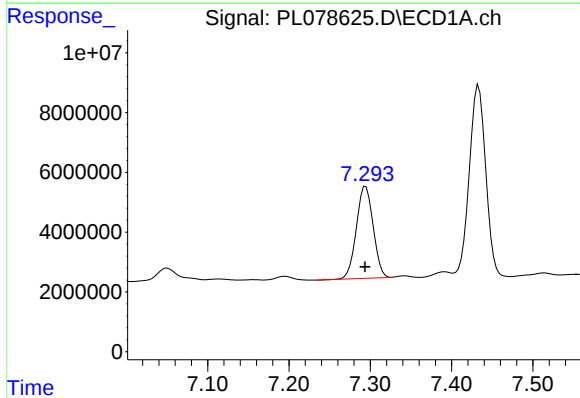
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 86562157
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



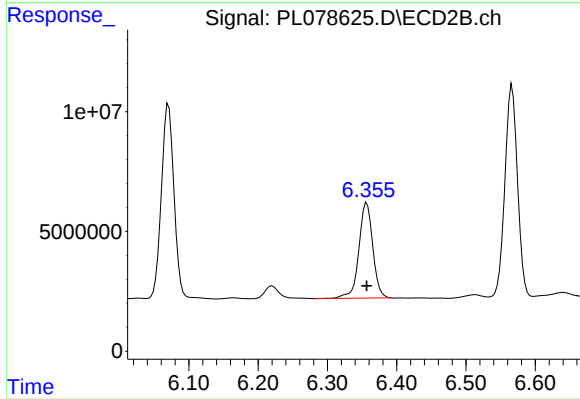
#19 Endosulfan Sulfate

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 103279682
Conc: 43.39 ng/ml



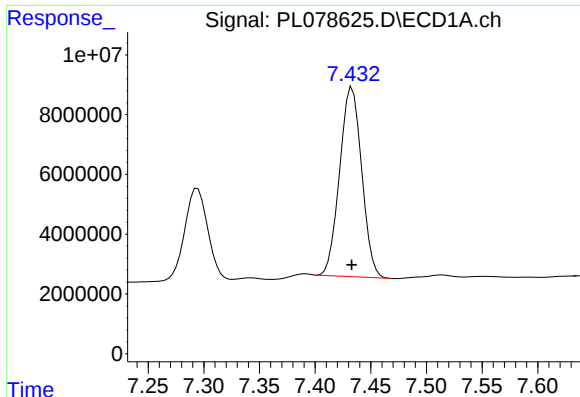
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 44055672
Conc: 47.84 ng/ml



#20 Methoxychlor

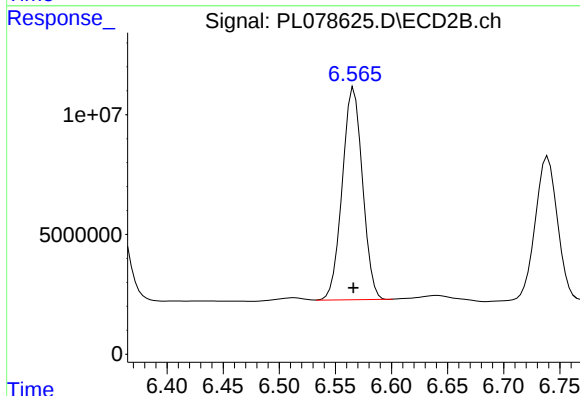
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 55451471
Conc: 48.86 ng/ml



#21 Endrin ketone

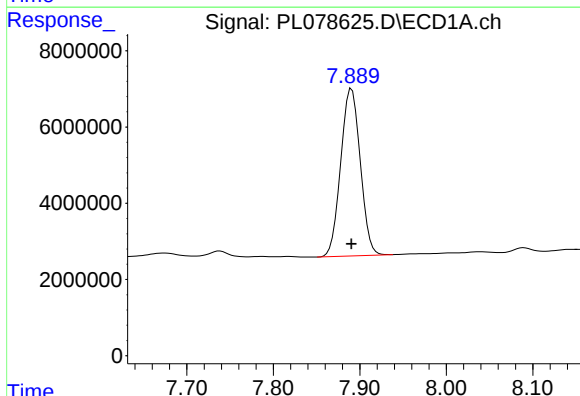
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 87231293
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



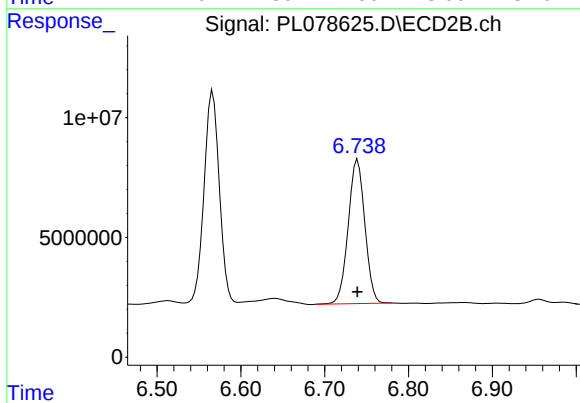
#21 Endrin ketone

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 111299186
Conc: 43.06 ng/ml



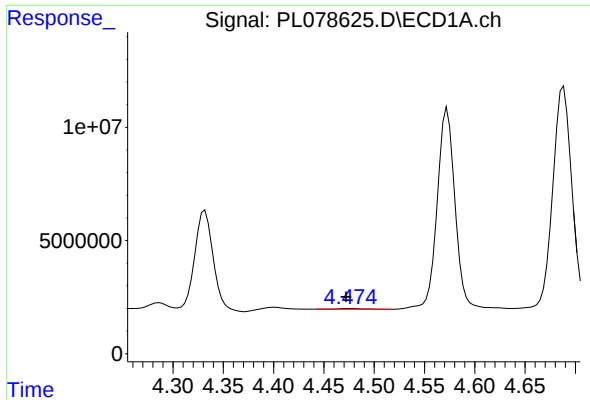
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 68603777
Conc: 46.99 ng/ml



#22 Mirex

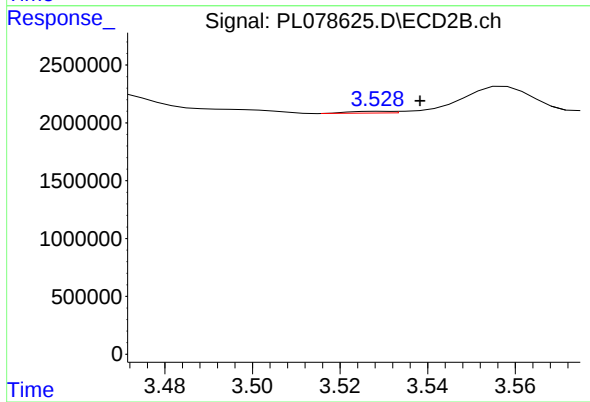
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 83286515
Conc: 42.32 ng/ml



#23 Chlordane-1

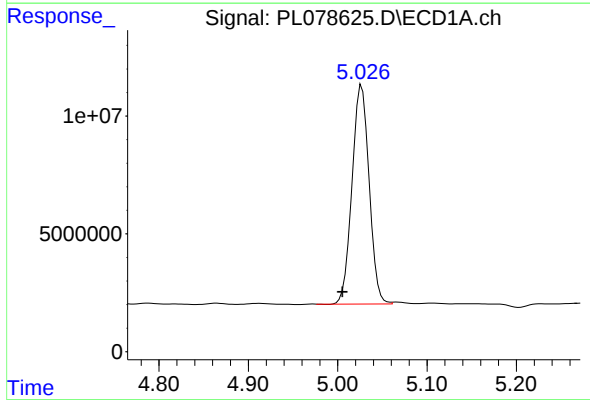
R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 519901
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



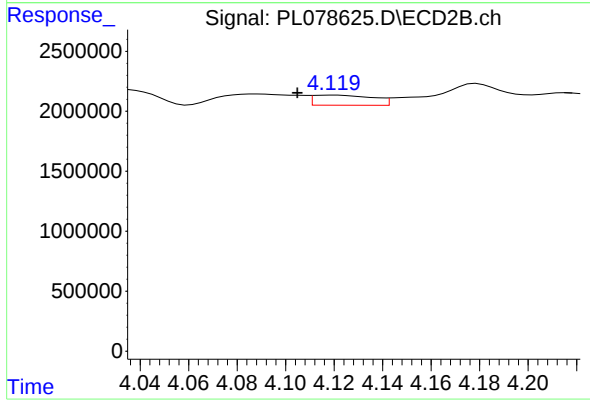
#23 Chlordane-1

R.T.: 3.529 min
Delta R.T.: -0.009 min
Response: 100977
Conc: 1.00 ng/ml



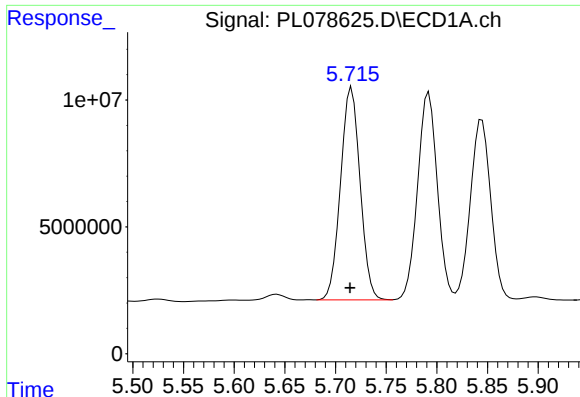
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.022 min
Response: 123915212
Conc: 1497.58 ng/ml



#24 Chlordane-2

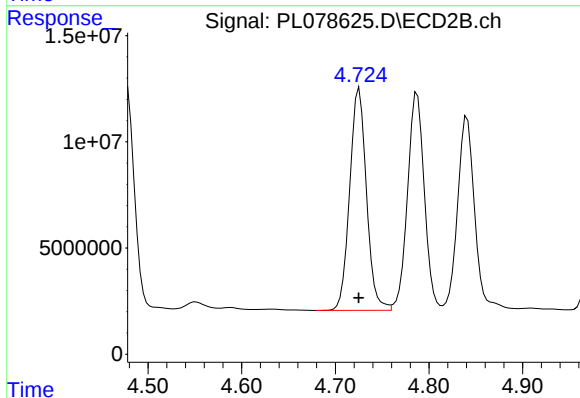
R.T.: 4.120 min
Delta R.T.: 0.015 min
Response: 1438365
Conc: 13.52 ng/ml



#25 Chlordane-3

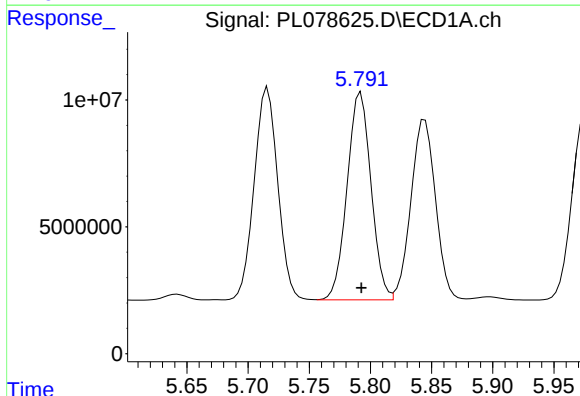
R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 112329353
Conc: 336.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



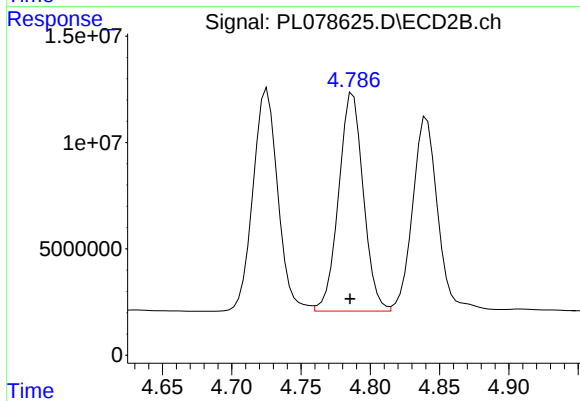
#25 Chlordane-3

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 130373921
Conc: 427.76 ng/ml



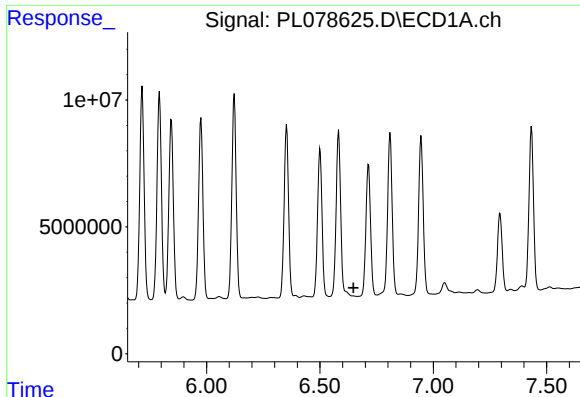
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 111387015
Conc: 271.32 ng/ml



#26 Chlordane-4

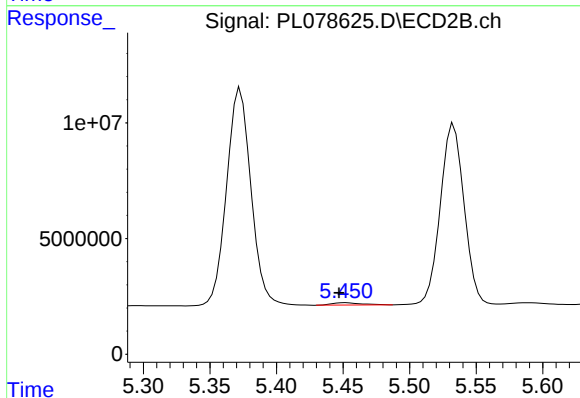
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 127329403
Conc: 389.67 ng/ml



#27 Chlordane-5

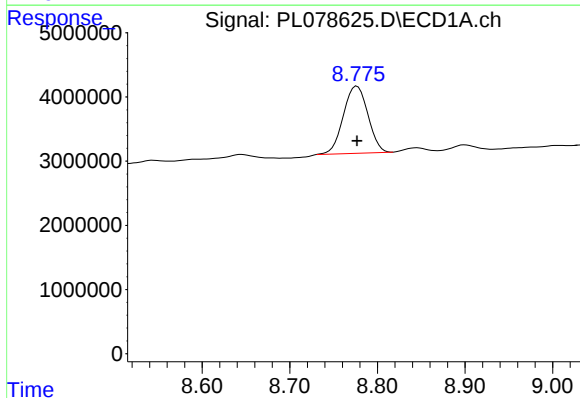
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



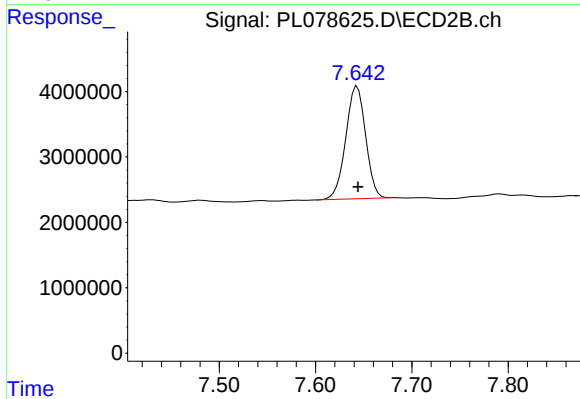
#27 Chlordane-5

R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 1543283
Conc: 18.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 20372295
Conc: 13.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 24594198
Conc: 12.98 ng/ml