

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 18:35
 Operator : AJ\MA
 Sample : L1762-25MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-032720MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:28:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.957	208.1E6	44782867	22.455	20.642
28)	SA Decachlor...	8.205	8.979	180.4E6	40451370	17.050	18.243
Target Compounds							
2)	A alpha-BHC	3.895	4.344	982.6E6	187.0E6	61.685	58.210
3)	MA gamma-BHC...	4.179	4.627	882.9E6	171.9E6	61.426	54.787
4)	MA Heptachlor	4.479	5.129	924.1E6	185.9E6	62.219	59.049
5)	MB Aldrin	4.726	5.430	856.2E6	180.6E6	62.071	59.183
6)	B beta-BHC	4.431	4.799	392.0E6	86780262	66.677	60.166
7)	B delta-BHC	4.635	5.013	879.1E6	155.0E6	62.636	58.927
8)	B Heptachlo...	5.170	5.815	794.1E6	170.5E6	61.964	62.490
9)	A Endosulfan I	5.508	6.169	737.8E6	161.4E6	62.054	56.724
10)	B gamma-Chl...	5.397	6.048	809.2E6	179.6E6	62.052	58.278
11)	B alpha-Chl...	5.455	6.120	779.3E6	174.4E6	60.309	56.028
12)	B 4,4'-DDE	5.618	6.279	779.9E6	161.8E6	62.615	56.933
13)	MA Dieldrin	5.751	6.425	785.8E6	168.5E6	62.300	56.981
14)	MA Endrin	6.008	6.642	669.9E6	139.1E6	58.606	57.646
15)	B Endosulfa...	6.281	6.852	575.0E6	134.6E6	52.940	51.242
16)	A 4,4'-DDD	6.133	6.768	562.6E6	123.8E6	57.396	54.199
17)	MA 4,4'-DDT	6.374	7.065	540.4E6	117.2E6	54.183	51.458
18)	B Endrin al...	6.449	6.976	485.8E6	116.1E6	52.607	52.247
19)	B Endosulfa...	6.663	7.198	544.9E6	129.0E6	54.258	52.899
20)	A Methoxychlor	6.919	7.524	278.5E6	64054572	51.897	49.251
21)	B Endrin ke...	7.153	7.667	594.6E6	132.9E6	52.610	51.331
22)	Mirex	7.340	8.116	412.1E6	95157732	50.881	49.833
23)	Chlordane-1	4.329	0.000	2096362	0	6.459	N.D. #
24)	Chlordane-2	4.829	5.430f	536004	180.6E6	1.475	1915.857 #
25)	Chlordane-3	5.397	6.048	809.2E6	179.6E6	717.550	473.684 #
26)	Chlordane-4	5.455	6.120	779.3E6	174.4E6	812.948	381.033 #
27)	Chlordane-5	6.281	0.000	575.0E6	0	1580.226	N.D. #

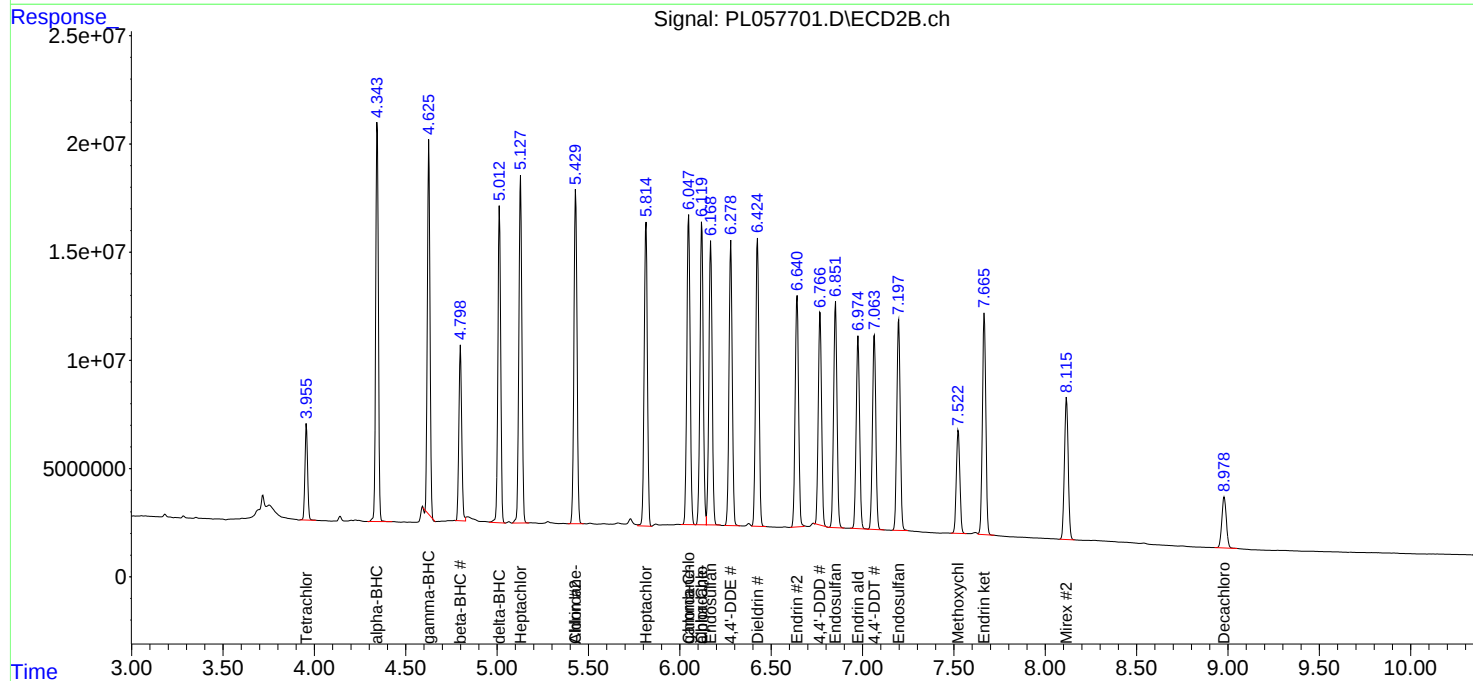
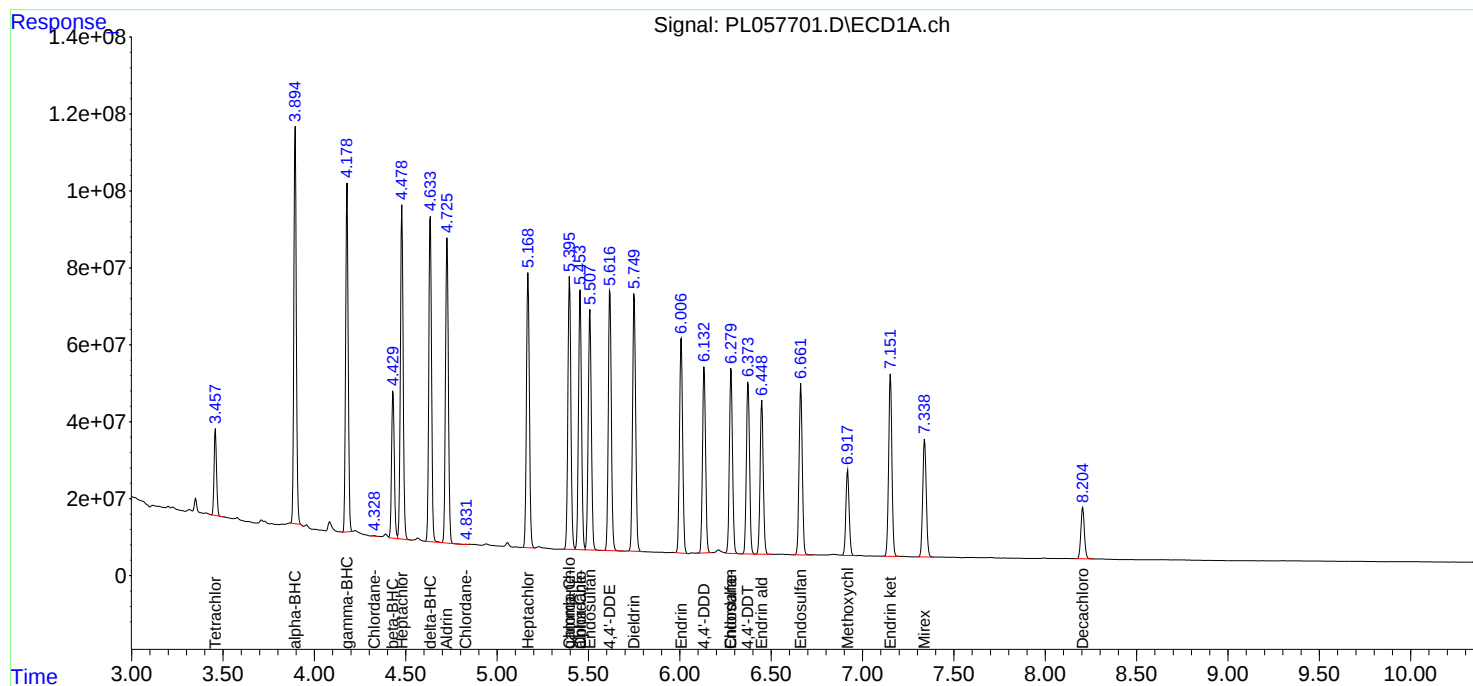
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

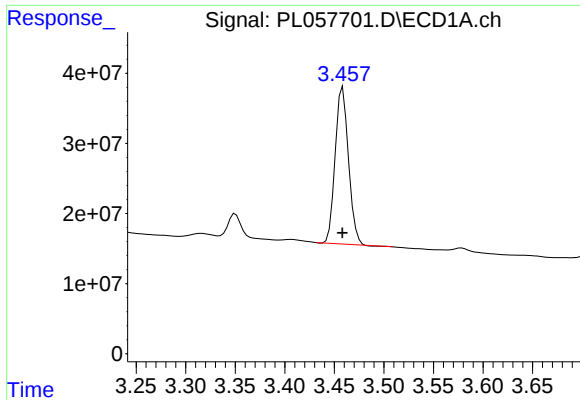
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 18:35
Operator : AJ\MA
Sample : L1762-25MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:28:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

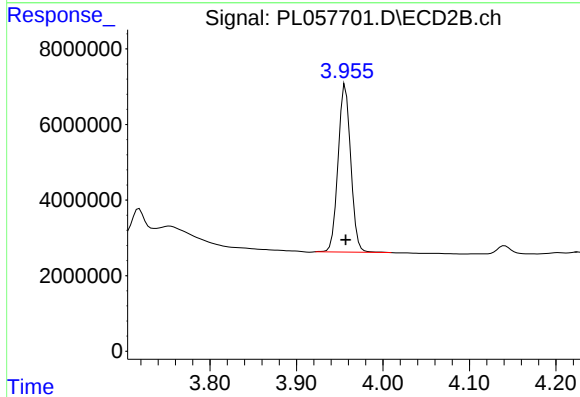




#1 Tetrachloro-m-xylene

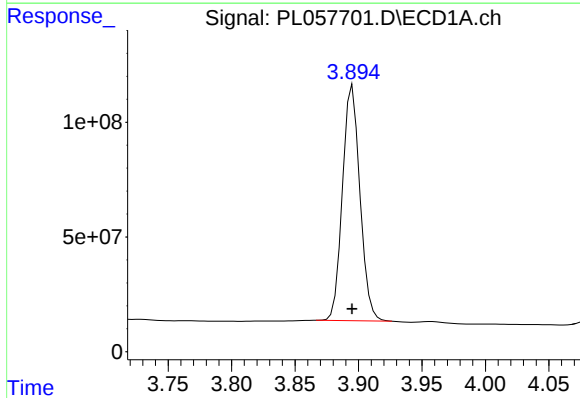
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 208146404
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD



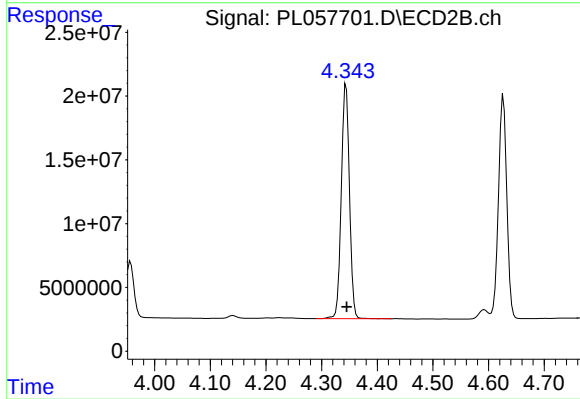
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 44782867
Conc: 20.64 ng/ml



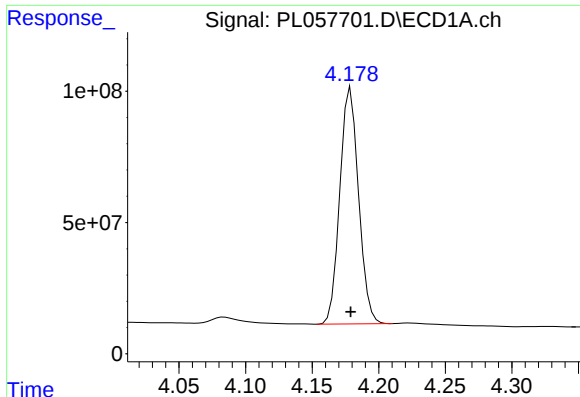
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 982616672
Conc: 61.69 ng/ml



#2 alpha-BHC

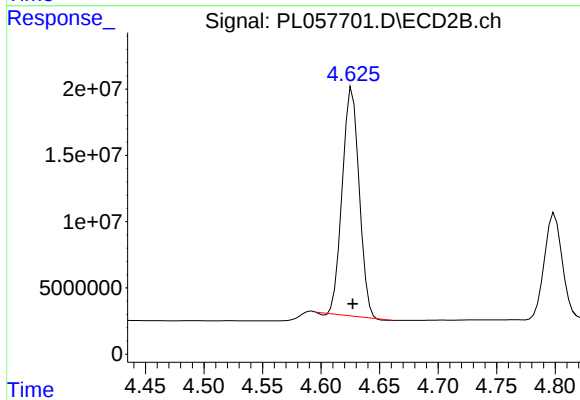
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 186972297
Conc: 58.21 ng/ml



#3 gamma-BHC (Lindane)

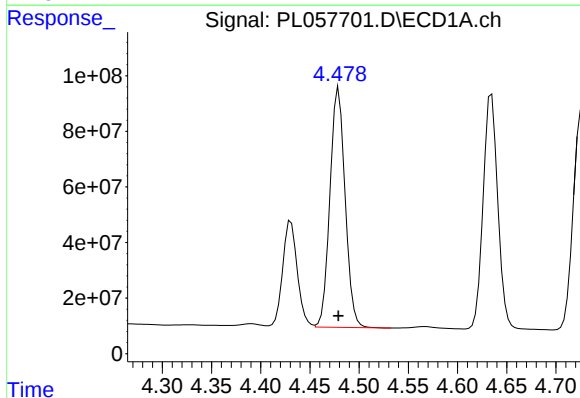
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 882869557
Conc: 61.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD



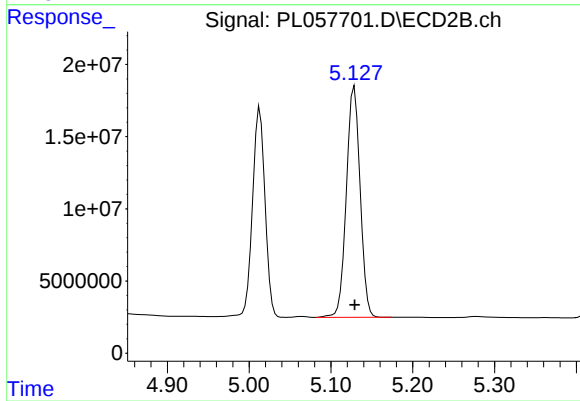
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 171891944
Conc: 54.79 ng/ml



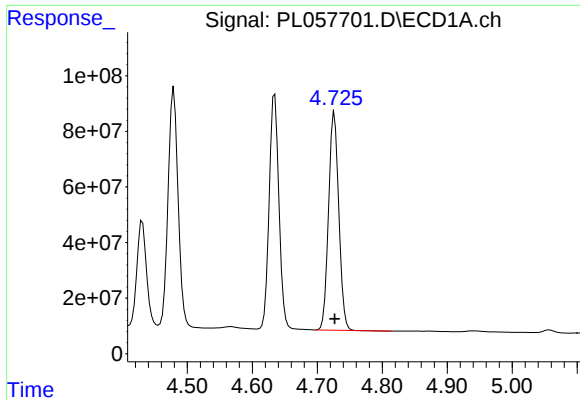
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 924095589
Conc: 62.22 ng/ml



#4 Heptachlor

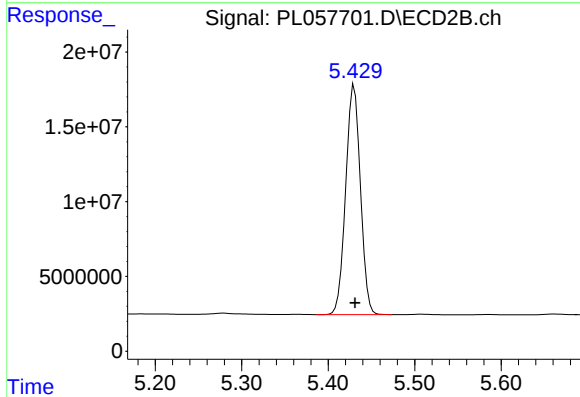
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 185869337
Conc: 59.05 ng/ml



#5 Aldrin

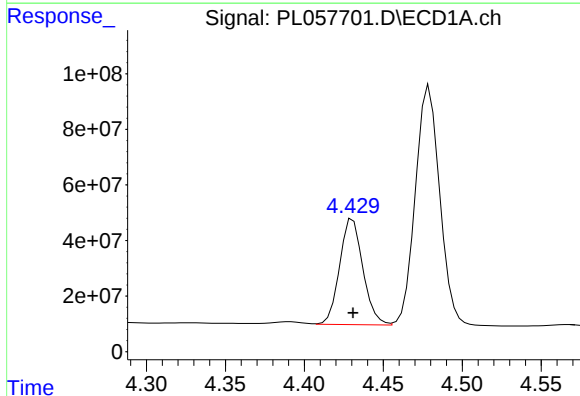
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 856222622
Conc: 62.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD



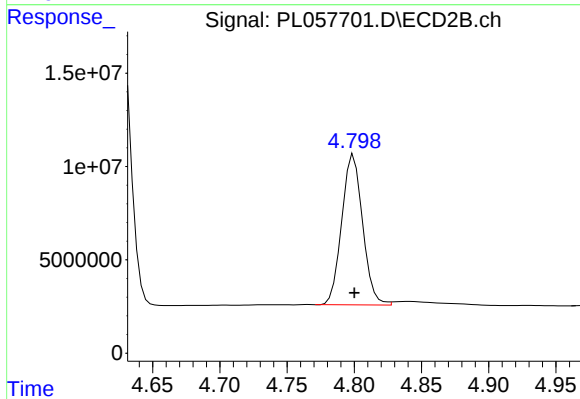
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 180552556
Conc: 59.18 ng/ml



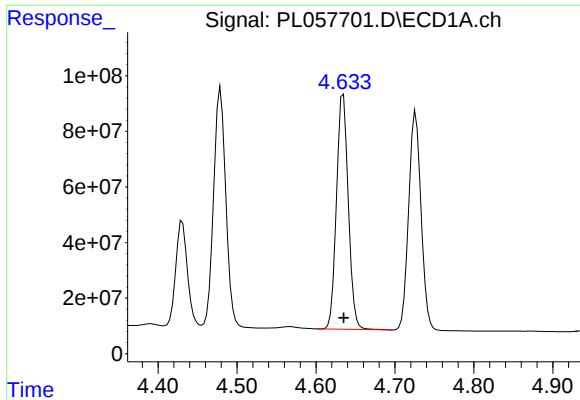
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 392002085
Conc: 66.68 ng/ml



#6 beta-BHC

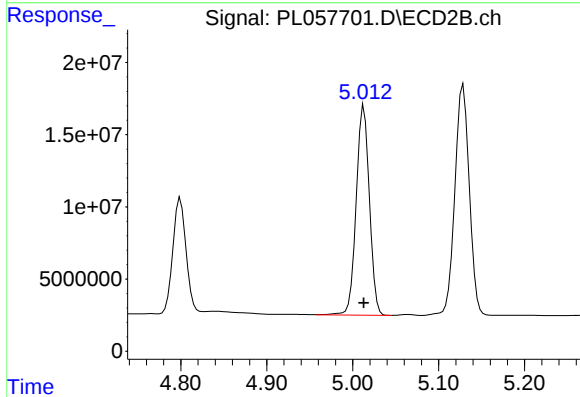
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 86780262
Conc: 60.17 ng/ml



#7 delta-BHC

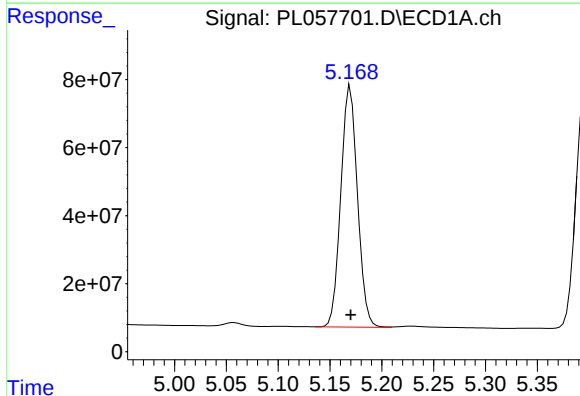
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 879107805
Conc: 62.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD



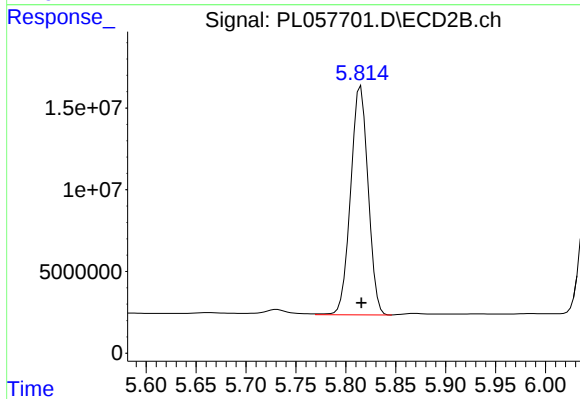
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 154976746
Conc: 58.93 ng/ml



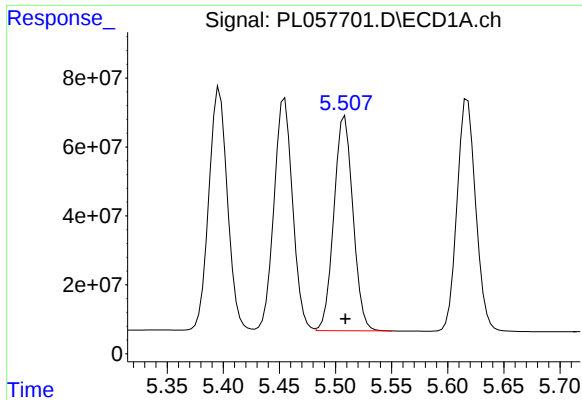
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 794116051
Conc: 61.96 ng/ml



#8 Heptachlor epoxide

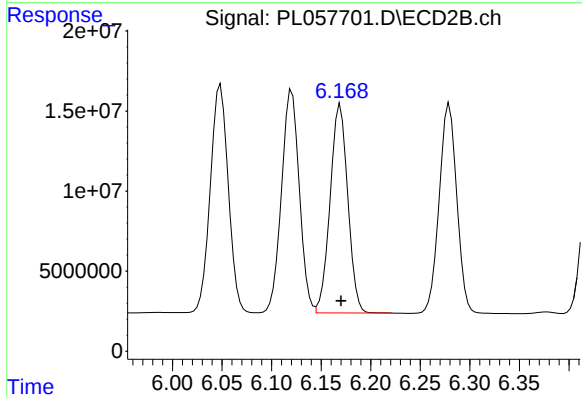
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 170513589
Conc: 62.49 ng/ml



#9 Endosulfan I

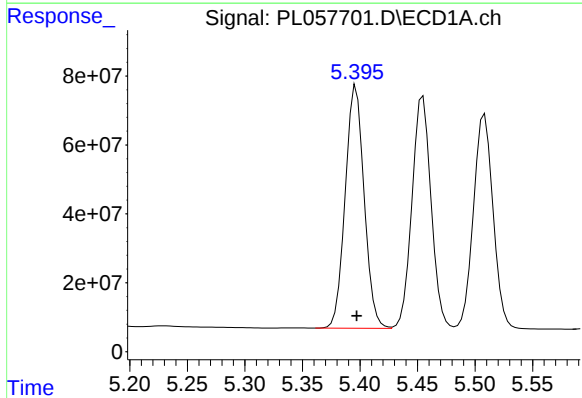
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 737816034
Conc: 62.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD



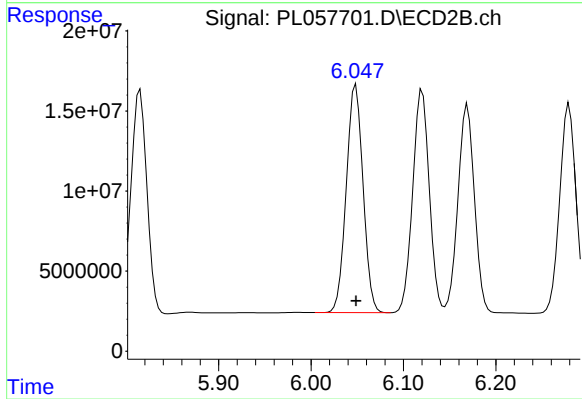
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 161398699
Conc: 56.72 ng/ml



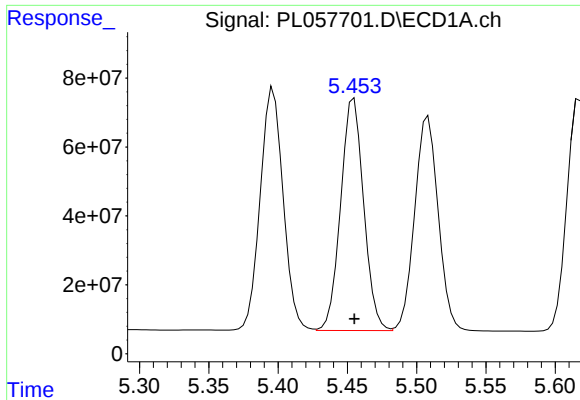
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 809166862
Conc: 62.05 ng/ml



#10 gamma-Chlordane

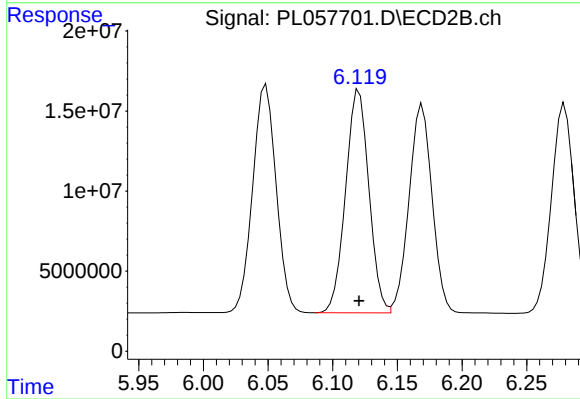
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 179620589
Conc: 58.28 ng/ml



#11 alpha-Chlordane

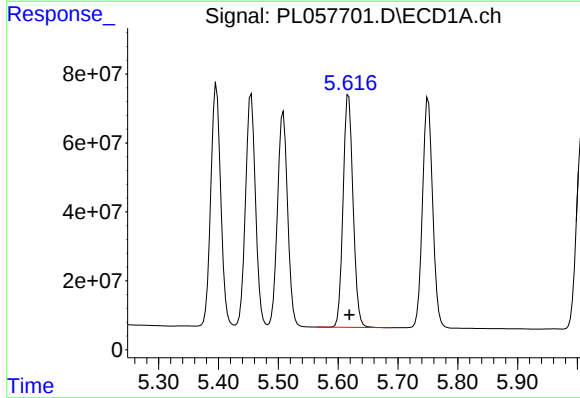
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 779348478
Conc: 60.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD



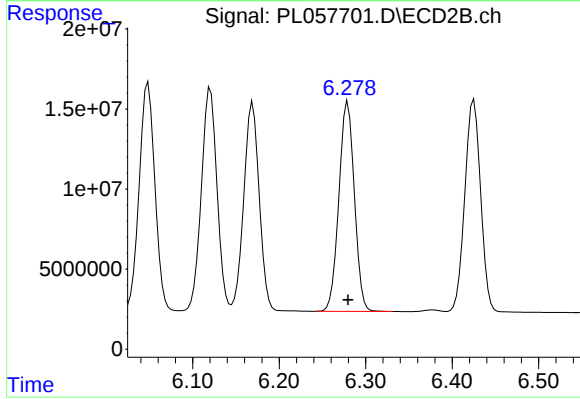
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 174396854
Conc: 56.03 ng/ml



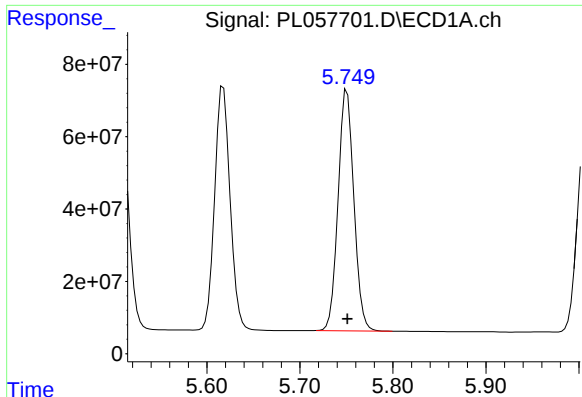
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 779905332
Conc: 62.61 ng/ml



#12 4,4'-DDE

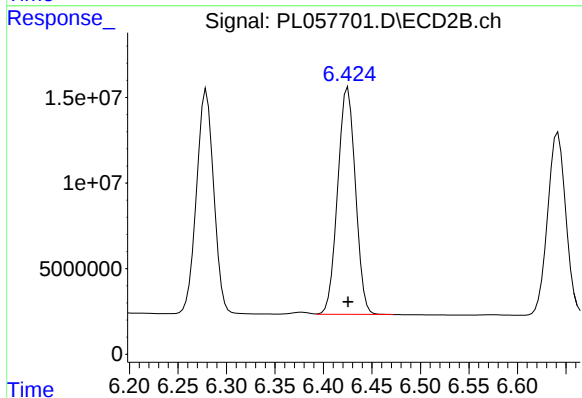
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 161829476
Conc: 56.93 ng/ml



#13 Dieldrin

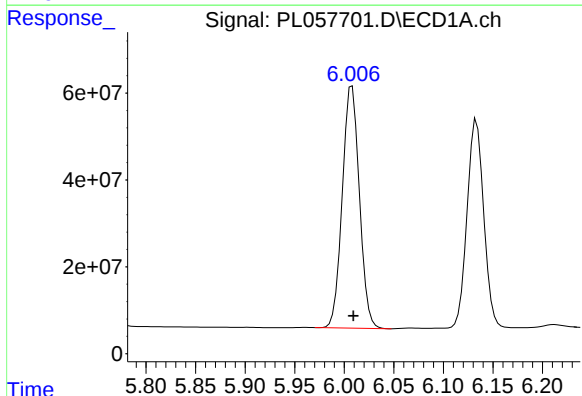
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 785768529
Conc: 62.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD



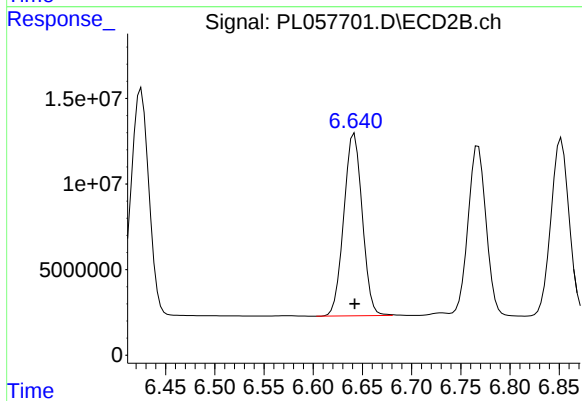
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 168549398
Conc: 56.98 ng/ml



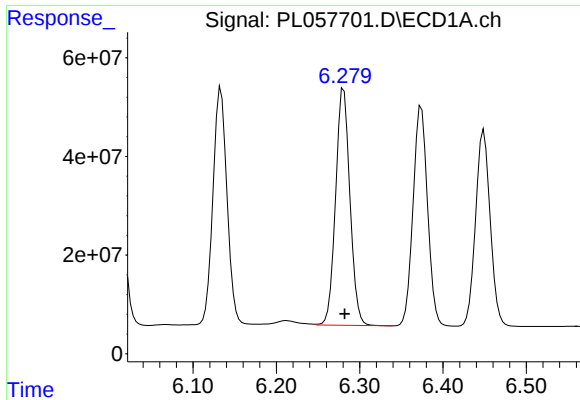
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 669945561
Conc: 58.61 ng/ml



#14 Endrin

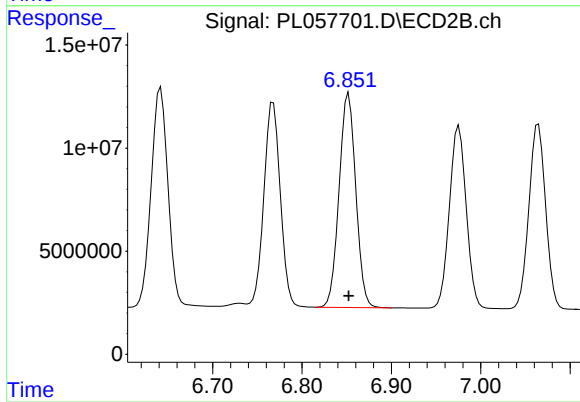
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 139086030
Conc: 57.65 ng/ml



#15 Endosulfan II

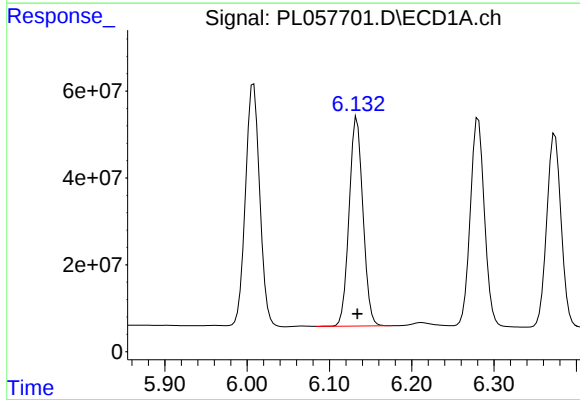
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 574977431
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD



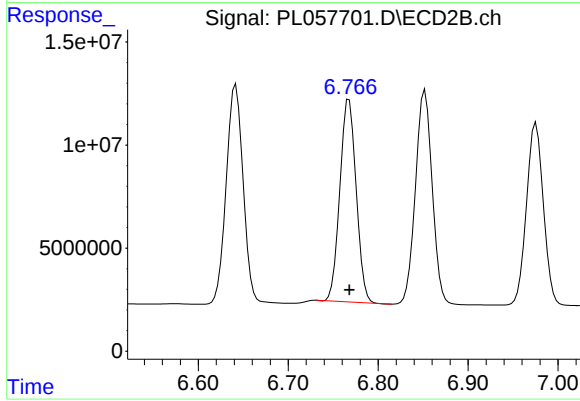
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 134605891
Conc: 51.24 ng/ml



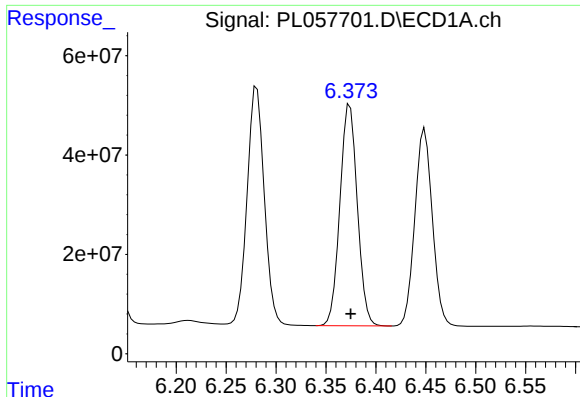
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 562557056
Conc: 57.40 ng/ml



#16 4,4'-DDD

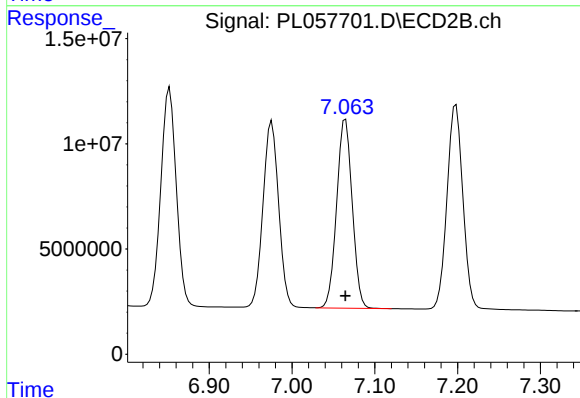
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 123776639
Conc: 54.20 ng/ml



#17 4,4'-DDT

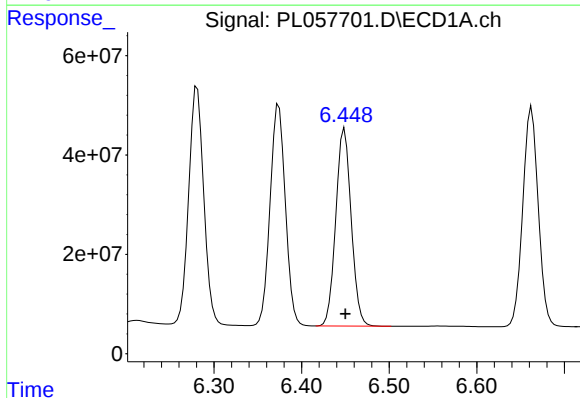
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 540356505
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD



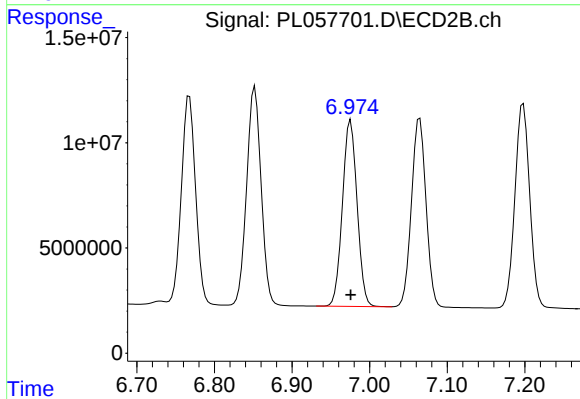
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 117204156
Conc: 51.46 ng/ml



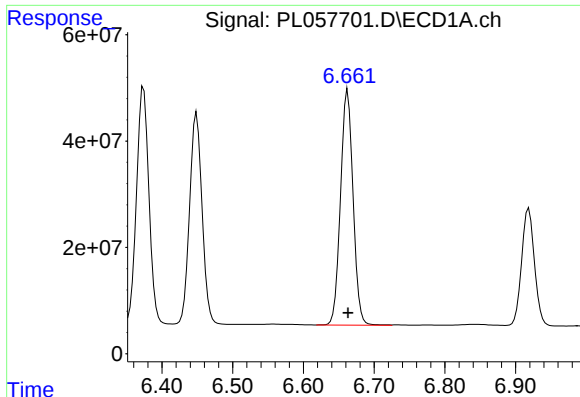
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 485836002
Conc: 52.61 ng/ml



#18 Endrin aldehyde

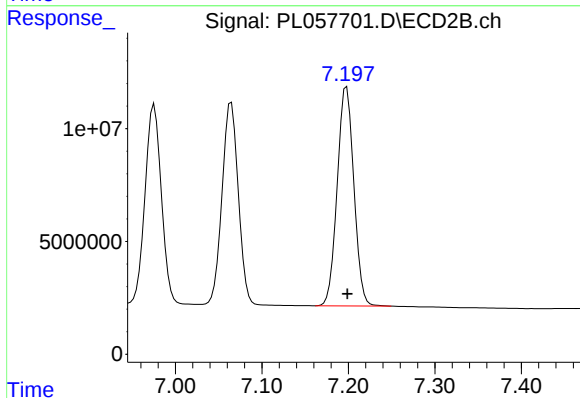
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 116149353
Conc: 52.25 ng/ml



#19 Endosulfan Sulfate

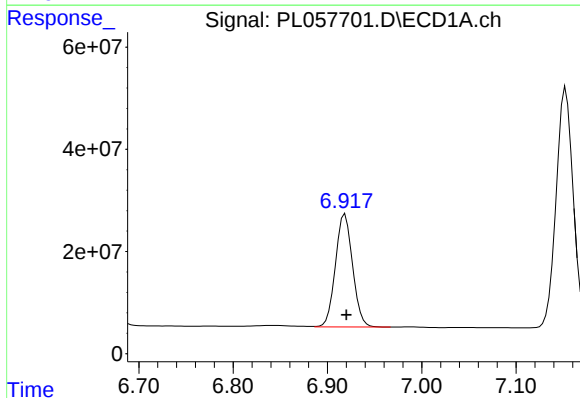
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 544883838
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD



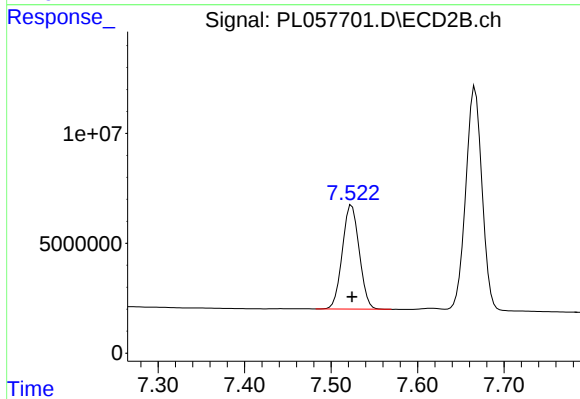
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 129023454
Conc: 52.90 ng/ml



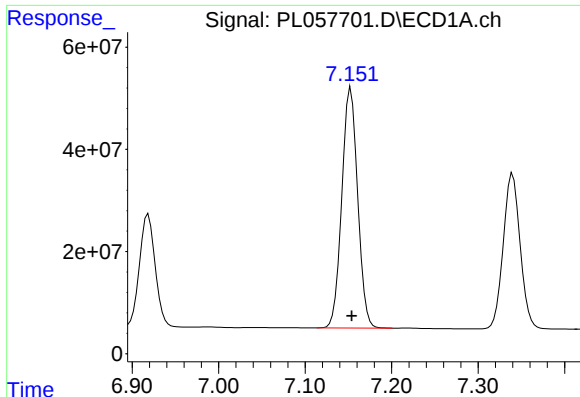
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 278471796
Conc: 51.90 ng/ml



#20 Methoxychlor

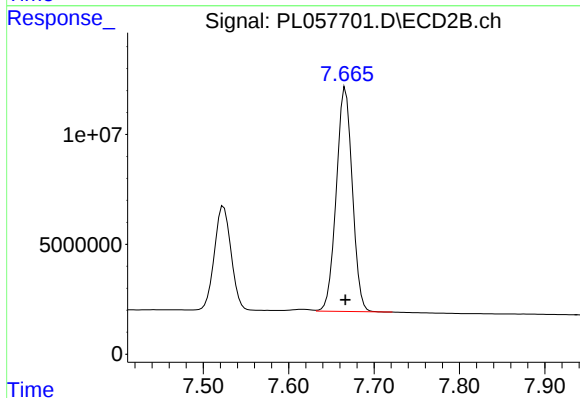
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 64054572
Conc: 49.25 ng/ml



#21 Endrin ketone

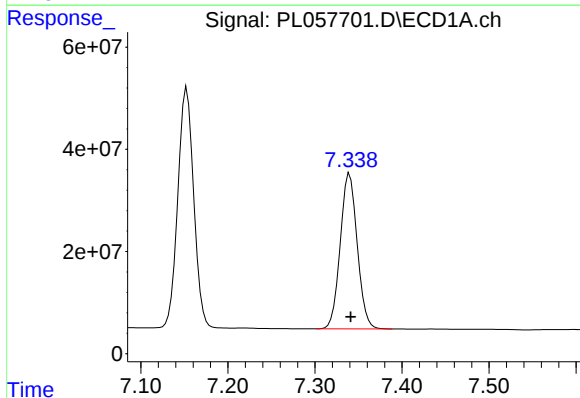
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 594635765
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD



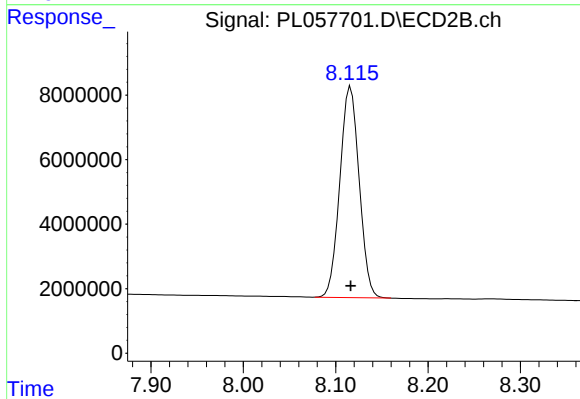
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 132875165
Conc: 51.33 ng/ml



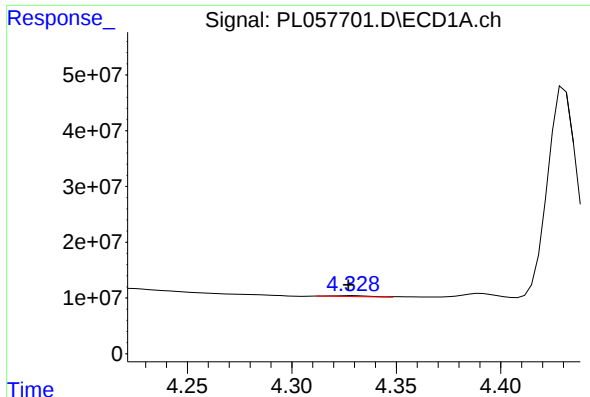
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 412101431
Conc: 50.88 ng/ml



#22 Mirex

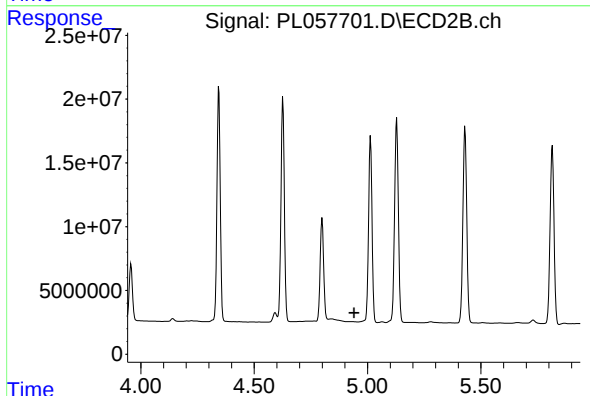
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 95157732
Conc: 49.83 ng/ml



#23 Chlordane-1

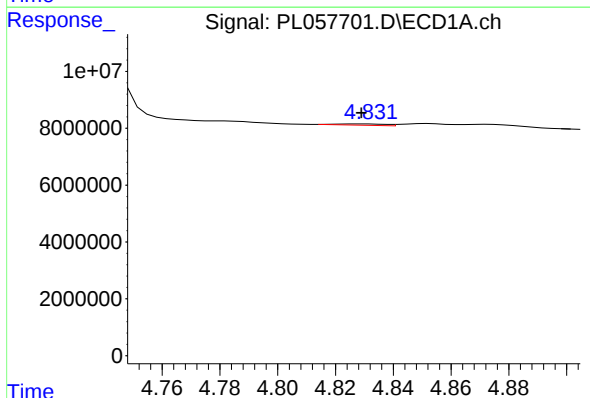
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 2096362
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD



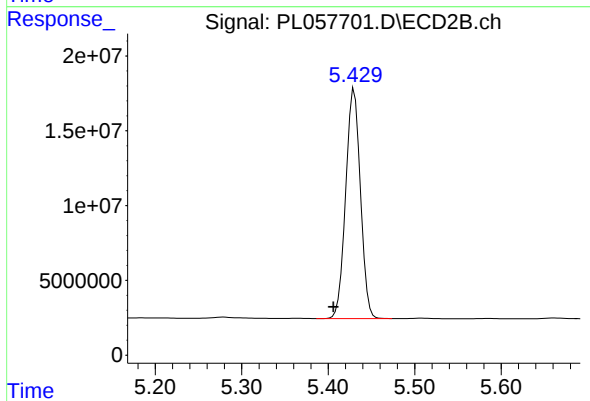
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



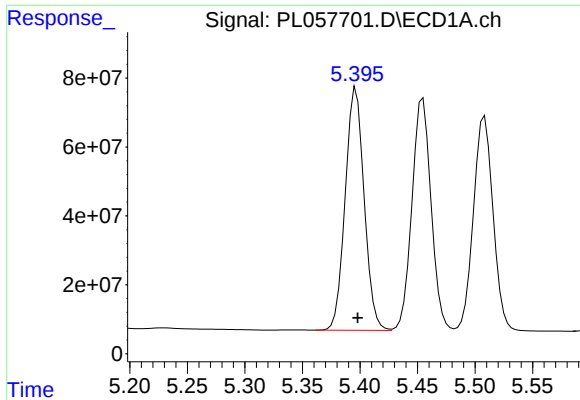
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 536004
Conc: 1.48 ng/ml



#24 Chlordane-2

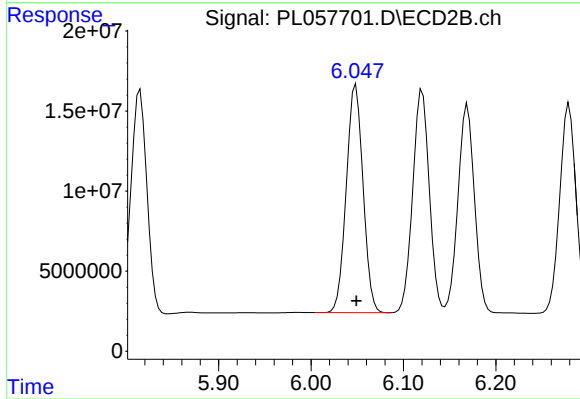
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 180552556
Conc: 1915.86 ng/ml



#25 Chlordane-3

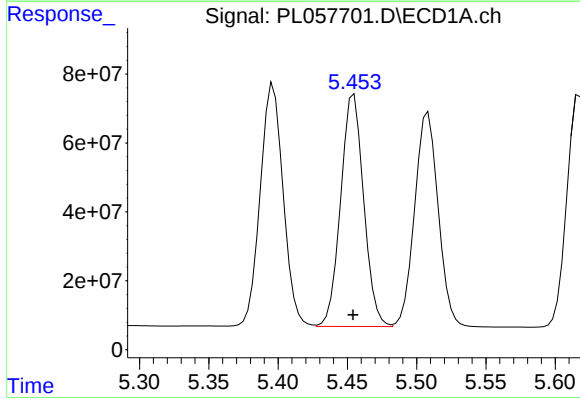
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 809166862
Conc: 717.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD



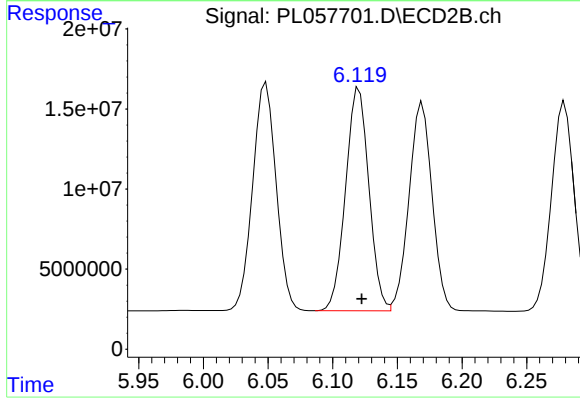
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 179620589
Conc: 473.68 ng/ml



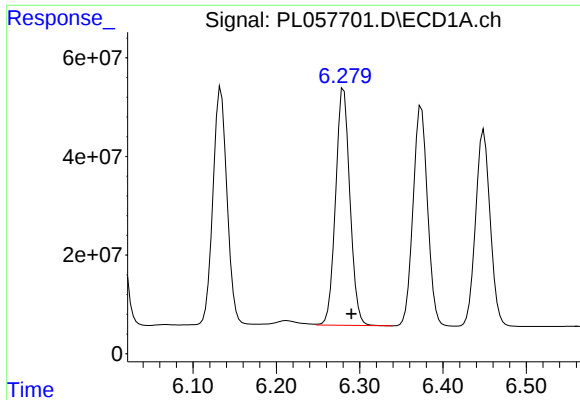
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 779348478
Conc: 812.95 ng/ml



#26 Chlordane-4

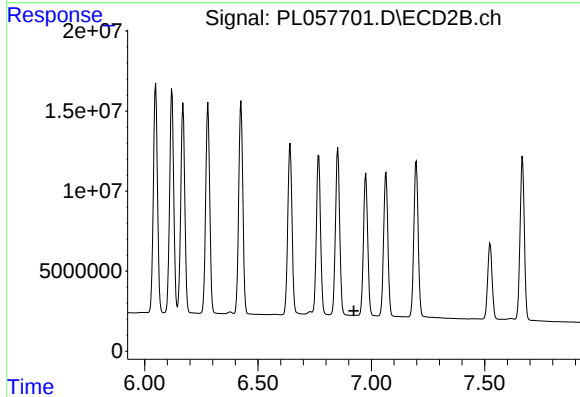
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 174396854
Conc: 381.03 ng/ml



#27 Chlordane-5

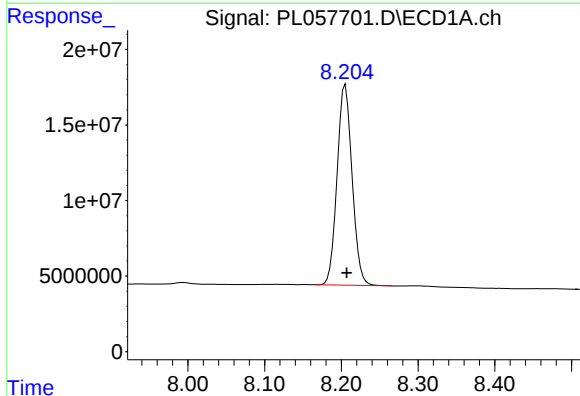
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 574977431
Conc: 1580.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MSD



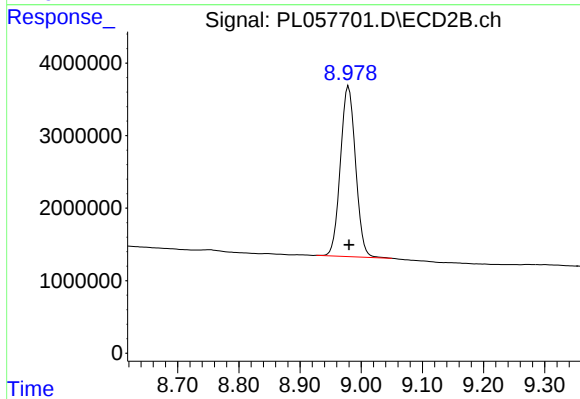
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 180410291
Conc: 17.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 40451370
Conc: 18.24 ng/ml