

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
 Data File : PL058829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 12:50
 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: May 21 13:51:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.076	88166853	130.5E6	48.083	48.187
28)	SA Decachlor...	8.310	9.187	78888461	125.7E6	46.692	47.676
Target Compounds							
2)	A alpha-BHC	3.972	4.469	129.6E6	199.7E6	47.682	49.765
3)	MA gamma-BHC...	4.257	4.756	115.5E6	187.0E6	48.924	49.333
4)	MA Heptachlor	4.564	5.270	106.7E6	186.4E6	47.464	48.659
5)	MB Aldrin	4.815	5.578	94034218	170.7E6	48.572	50.052
6)	B beta-BHC	4.506	4.923	48267868	79122498	46.964	45.471
7)	B delta-BHC	4.714	5.144	105.7E6	178.8E6	49.311	49.016
8)	B Heptachlo...	5.260	5.966	88352493	161.9E6	47.871	49.097
9)	A Endosulfan I	5.601	6.325	81589876	143.3E6	48.065	48.751
10)	B gamma-Chl...	5.488	6.200	87451118	161.0E6	47.700	48.610
11)	B alpha-Chl...	5.548	6.274	87437440	158.1E6	47.786	48.671
12)	B 4,4'-DDE	5.711	6.428	79096786	138.6E6	48.168	48.566
13)	MA Dieldrin	5.846	6.582	84519910	149.6E6	48.150	49.384
14)	MA Endrin	6.103	6.801	72717215	120.3E6	46.397	48.209
15)	B Endosulfa...	6.376	7.009	79347334	132.8E6	47.625	47.393
16)	A 4,4'-DDD	6.228	6.919	69476605	121.6E6	49.082	50.951
17)	MA 4,4'-DDT	6.470	7.219	68737700	115.9E6	47.255	48.753
18)	B Endrin al...	6.544	7.133	67539397	114.4E6	47.859	48.463
19)	B Endosulfa...	6.758	7.356	76707752	129.1E6	47.017	49.139
20)	A Methoxychlor	7.017	7.675	40373817	66521003	47.330	47.697
21)	B Endrin ke...	7.250	7.830	89031917	140.3E6	48.278	50.662
22)	Mirex	7.445	8.287	71776985	105.1E6	46.408	47.976
23)	Chlordane-1	4.435f	0.000	653225	0	12.485	N.D. #
24)	Chlordane-2	0.000	5.578f	0	170.7E6	N.D.	1673.522 #
25)	Chlordane-3	5.488	6.200	87451118	161.0E6	583.102	422.951 #
26)	Chlordane-4	5.548	6.274	87437440	158.1E6	711.821	347.178 #
27)	Chlordane-5	6.376	0.000	79347334	0	1501.461	N.D. #

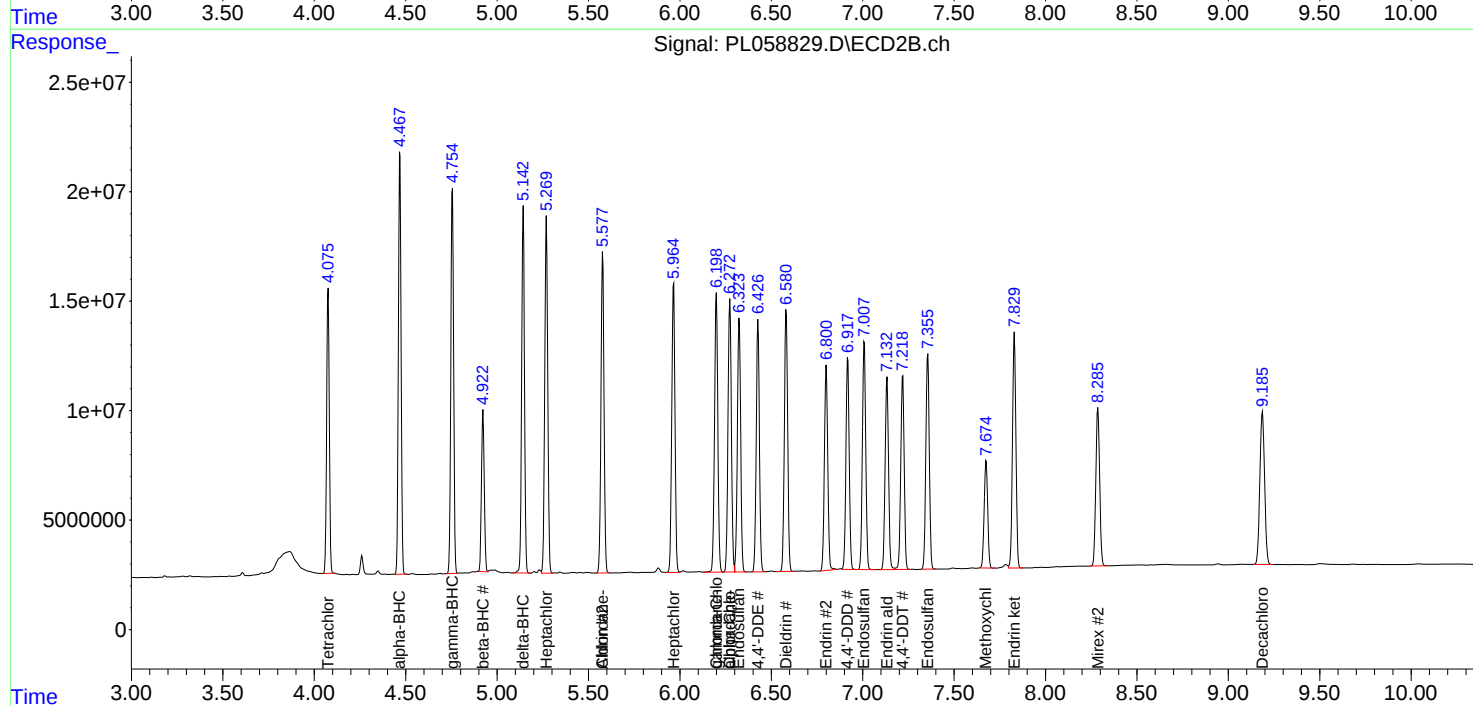
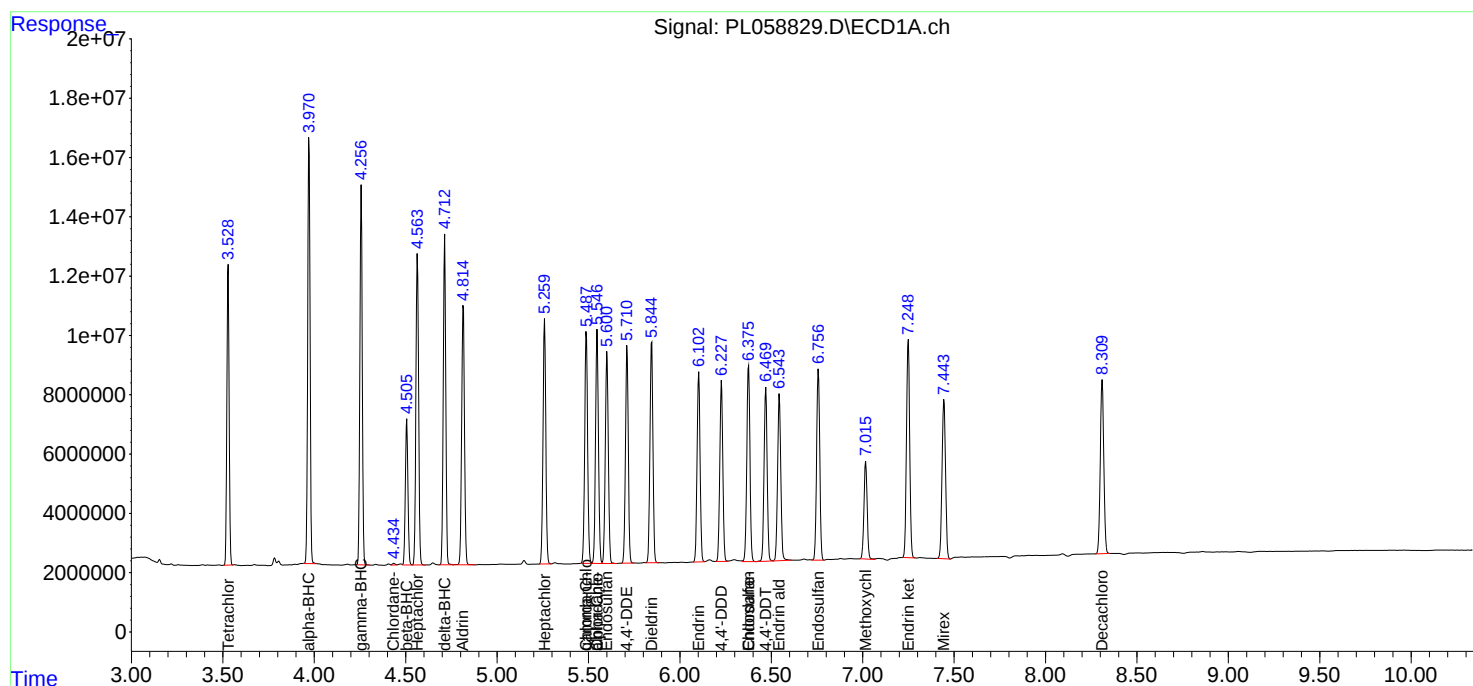
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

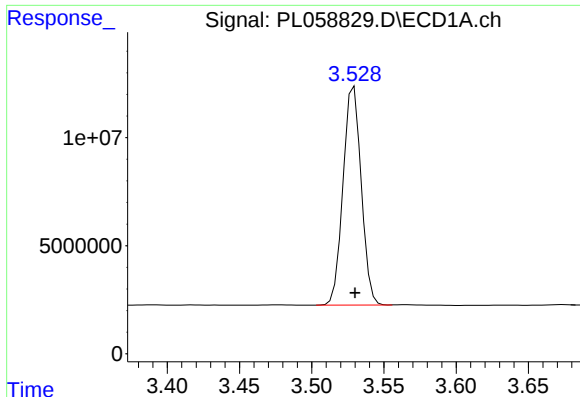
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
Data File : PL058829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2020 12:50
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 13:51:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

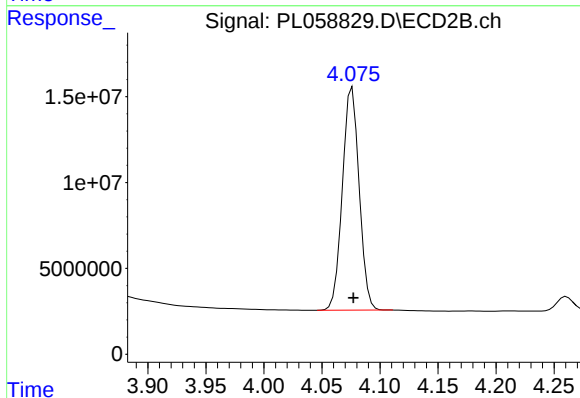




#1 Tetrachloro-m-xylene

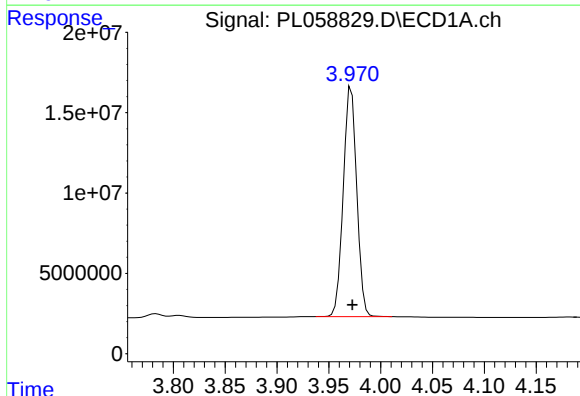
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 88166853
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



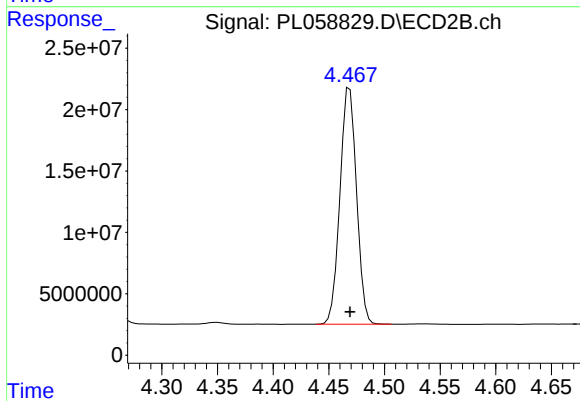
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 130511618
Conc: 48.19 ng/ml



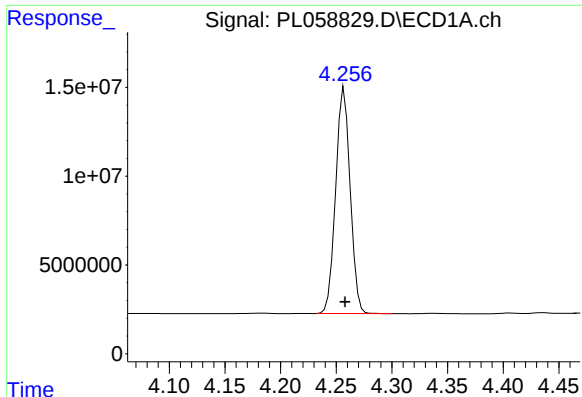
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 129640217
Conc: 47.68 ng/ml



#2 alpha-BHC

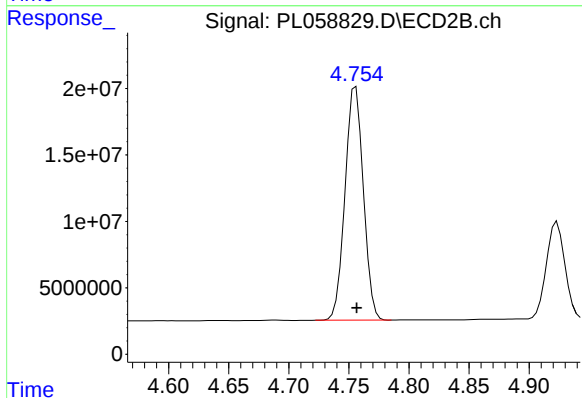
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 199719251
Conc: 49.76 ng/ml



#3 gamma-BHC (Lindane)

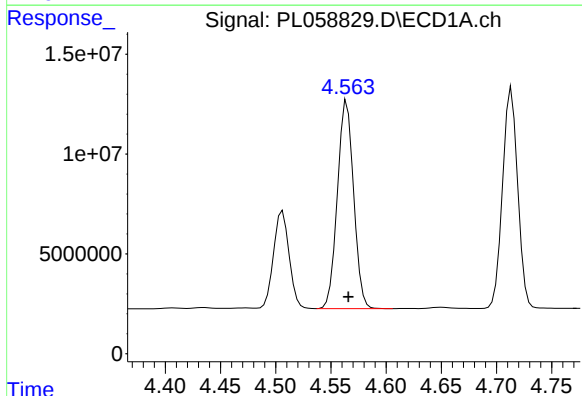
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 115471152
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



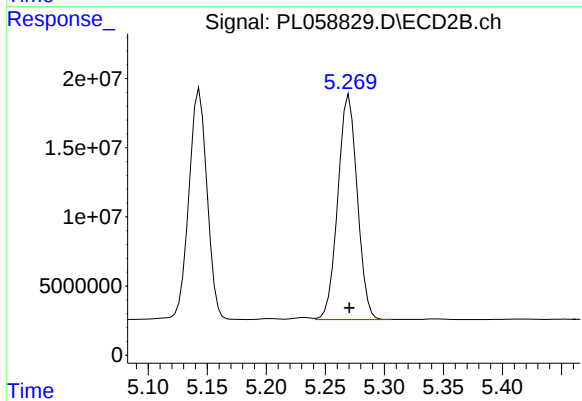
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 186965732
Conc: 49.33 ng/ml



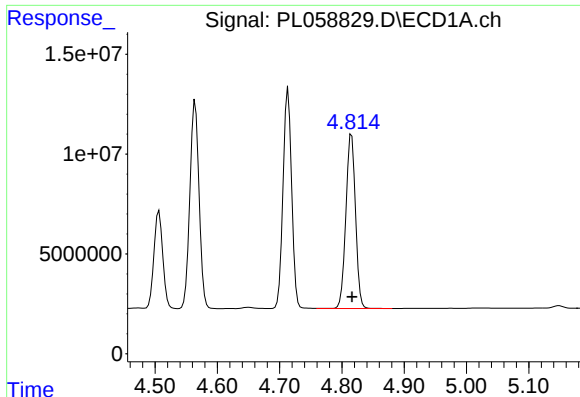
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 106721684
Conc: 47.46 ng/ml



#4 Heptachlor

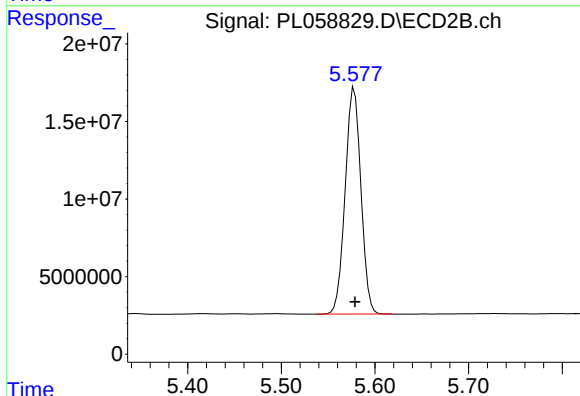
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 186380423
Conc: 48.66 ng/ml



#5 Aldrin

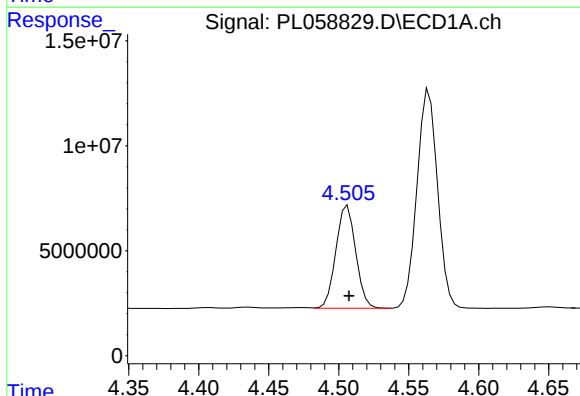
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 94034218
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



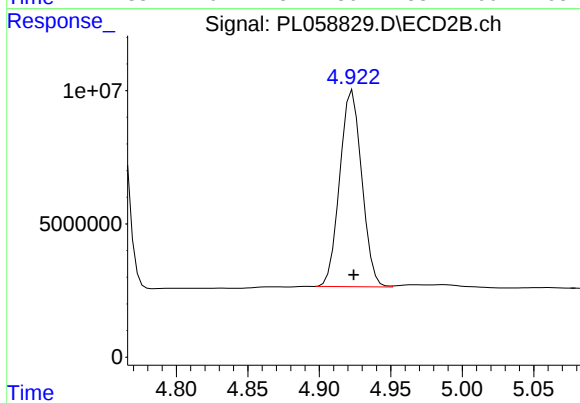
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 170735056
Conc: 50.05 ng/ml



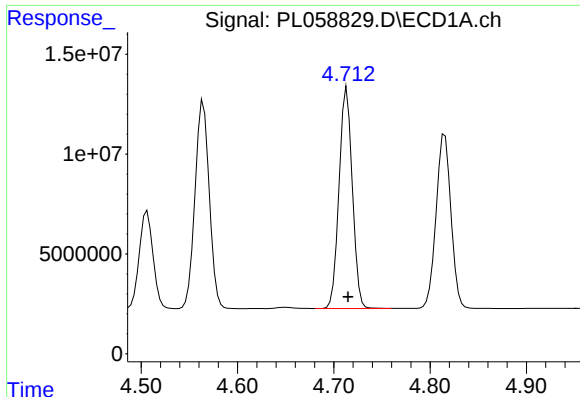
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 48267868
Conc: 46.96 ng/ml



#6 beta-BHC

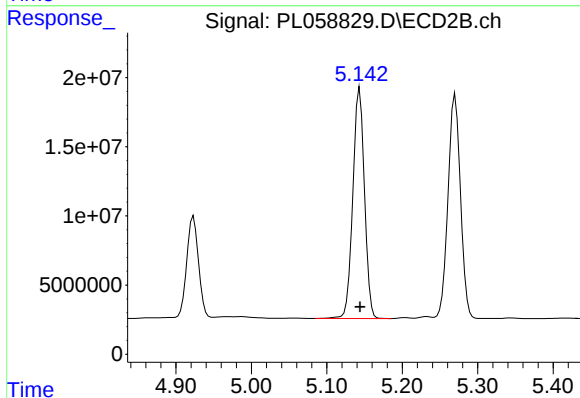
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 79122498
Conc: 45.47 ng/ml



#7 delta-BHC

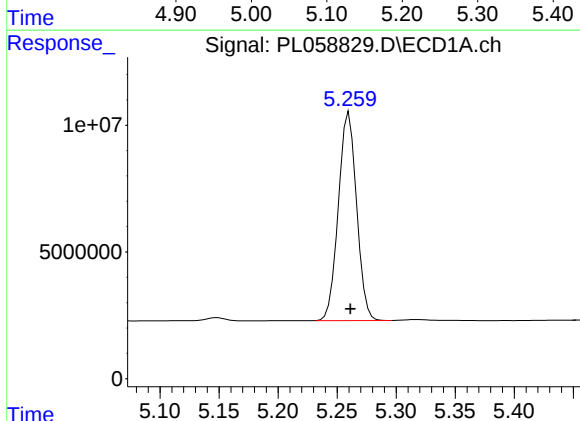
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 105731512
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



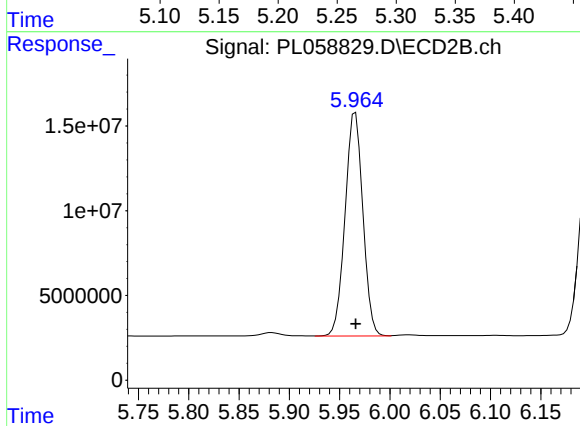
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 178769400
Conc: 49.02 ng/ml



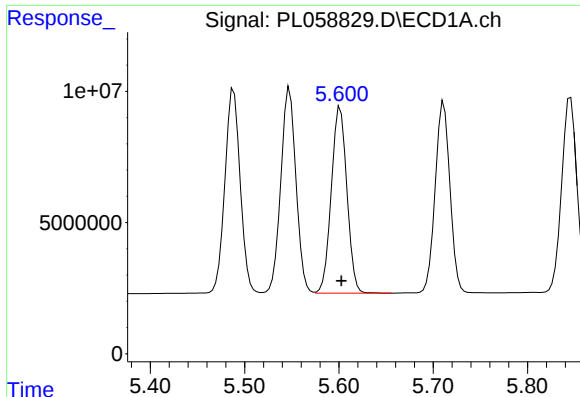
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 88352493
Conc: 47.87 ng/ml



#8 Heptachlor epoxide

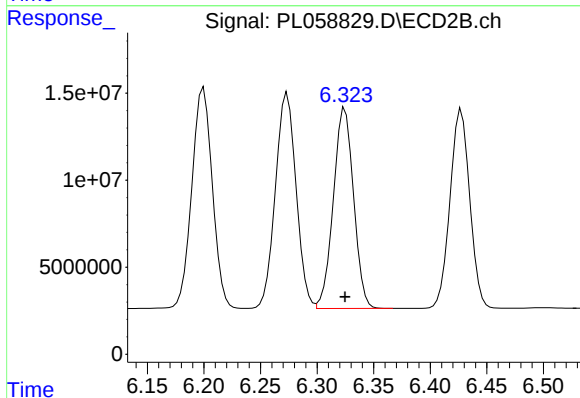
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 161934353
Conc: 49.10 ng/ml



#9 Endosulfan I

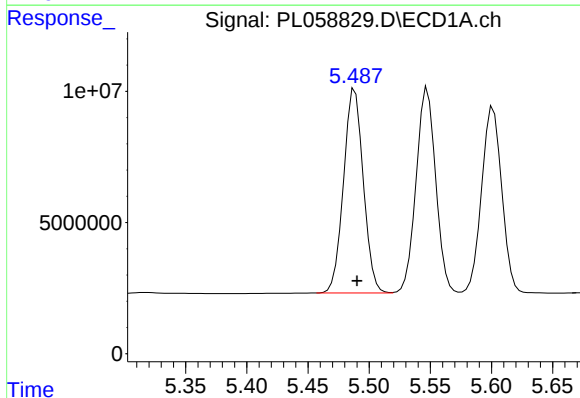
R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 81589876
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



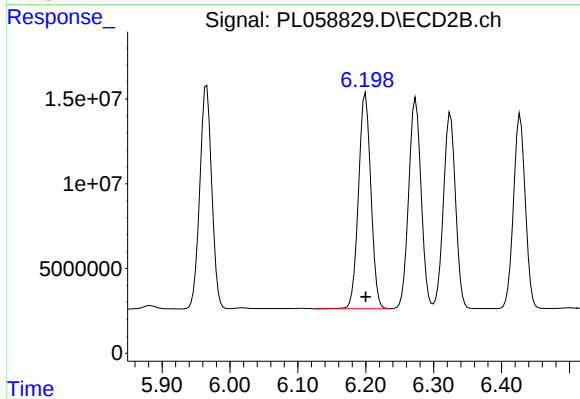
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 143316990
Conc: 48.75 ng/ml



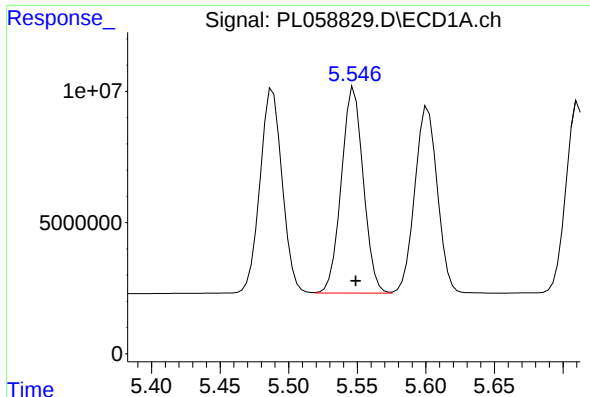
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 87451118
Conc: 47.70 ng/ml



#10 gamma-Chlordane

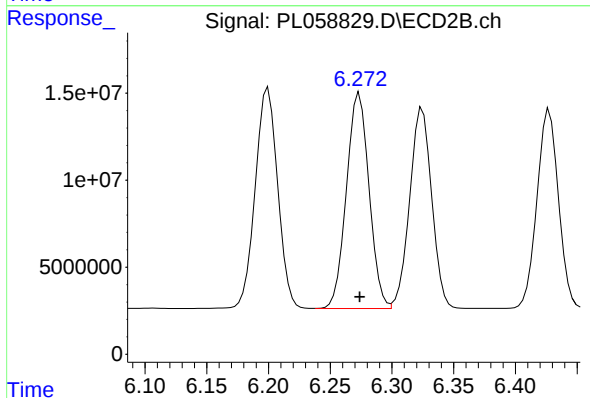
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 161004259
Conc: 48.61 ng/ml



#11 alpha-Chlordane

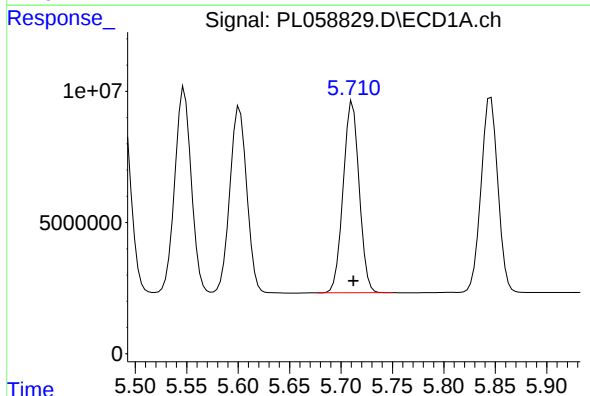
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 87437440
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



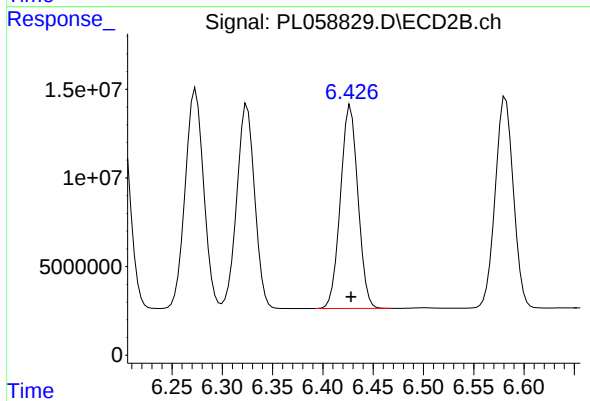
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 158090985
Conc: 48.67 ng/ml



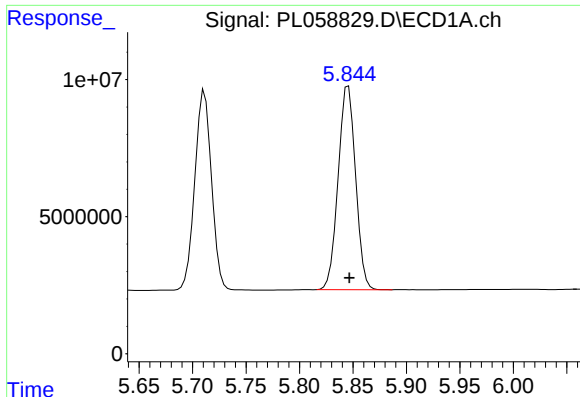
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 79096786
Conc: 48.17 ng/ml



#12 4,4'-DDE

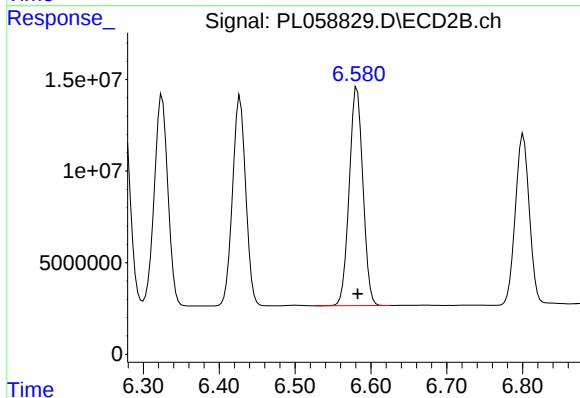
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 138603903
Conc: 48.57 ng/ml



#13 Dieldrin

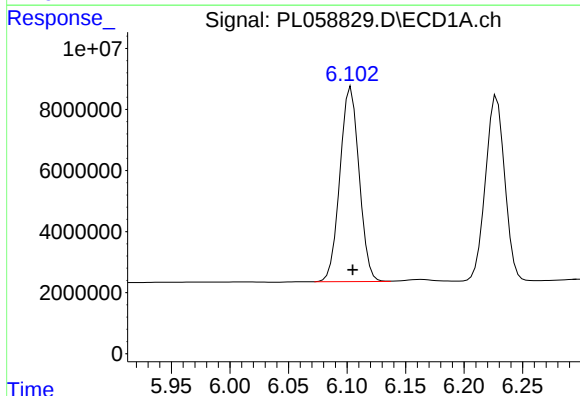
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 84519910
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



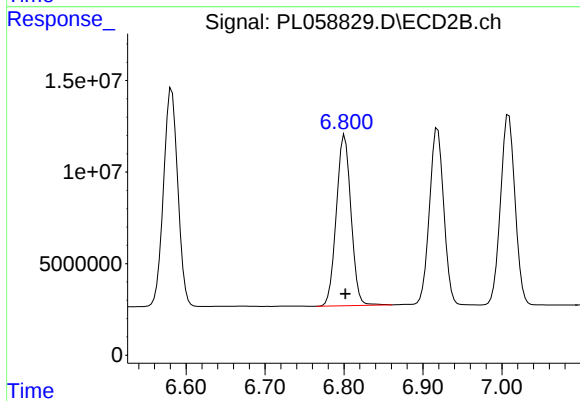
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 149587395
Conc: 49.38 ng/ml



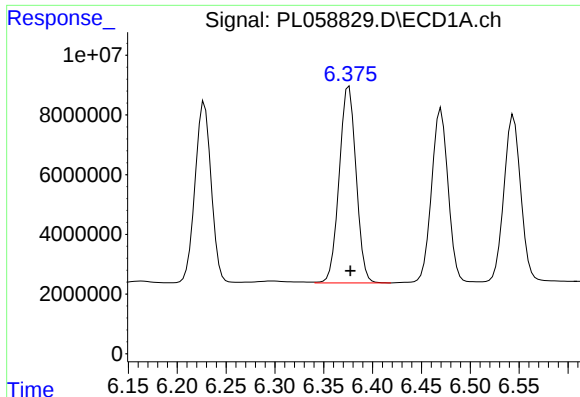
#14 Endrin

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 72717215
Conc: 46.40 ng/ml



#14 Endrin

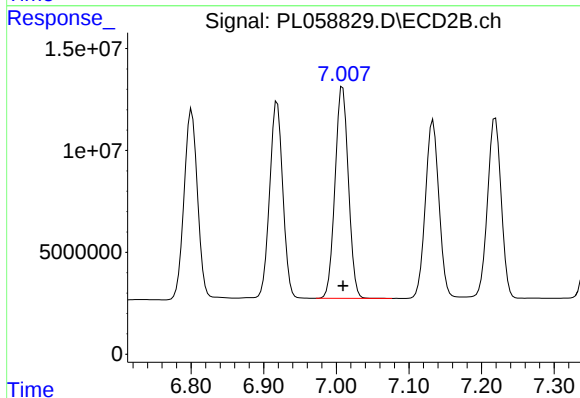
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 120295419
Conc: 48.21 ng/ml



#15 Endosulfan II

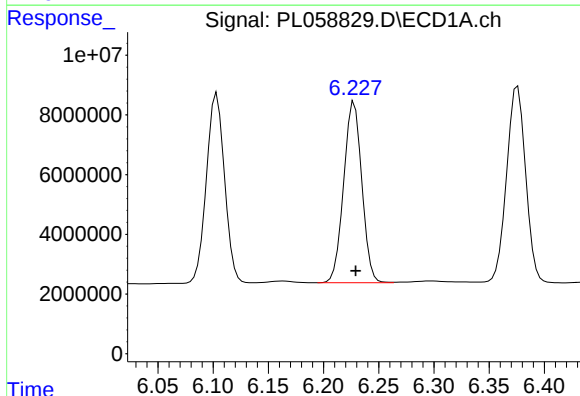
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 79347334
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



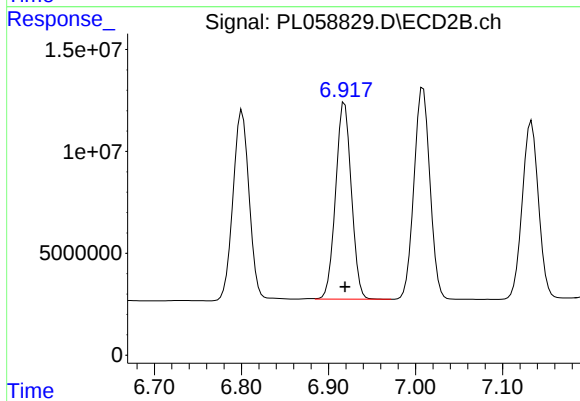
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 132846357
Conc: 47.39 ng/ml



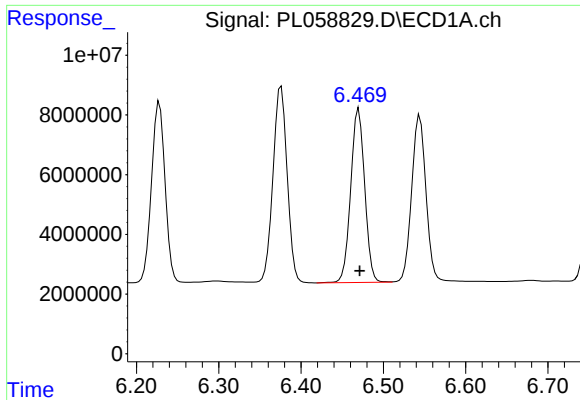
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 69476605
Conc: 49.08 ng/ml



#16 4,4'-DDD

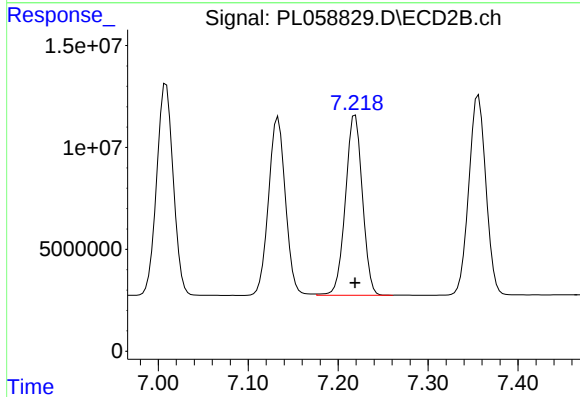
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 121561532
Conc: 50.95 ng/ml



#17 4,4'-DDT

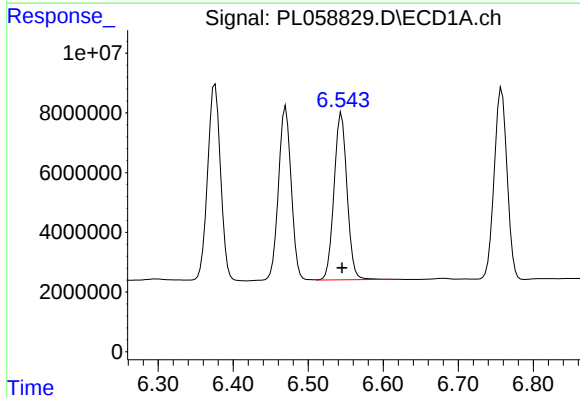
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 68737700
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



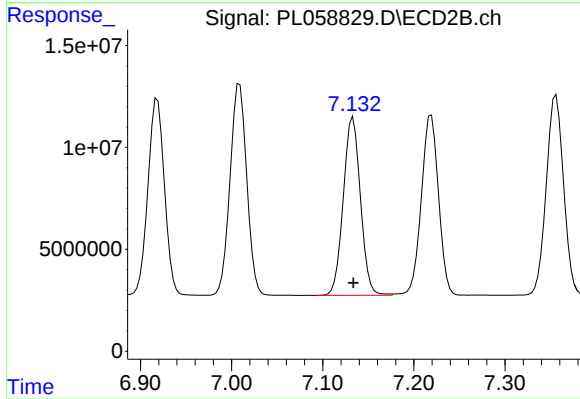
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 115940320
Conc: 48.75 ng/ml



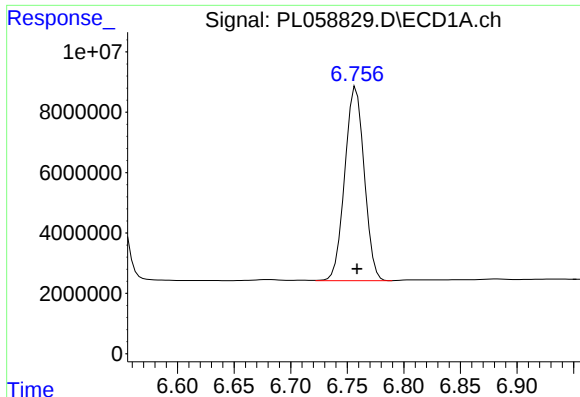
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 67539397
Conc: 47.86 ng/ml



#18 Endrin aldehyde

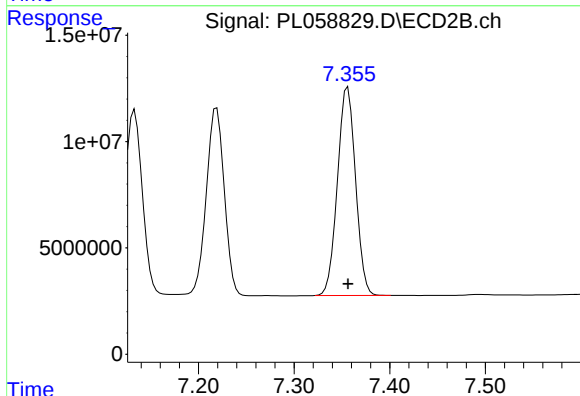
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 114354751
Conc: 48.46 ng/ml



#19 Endosulfan Sulfate

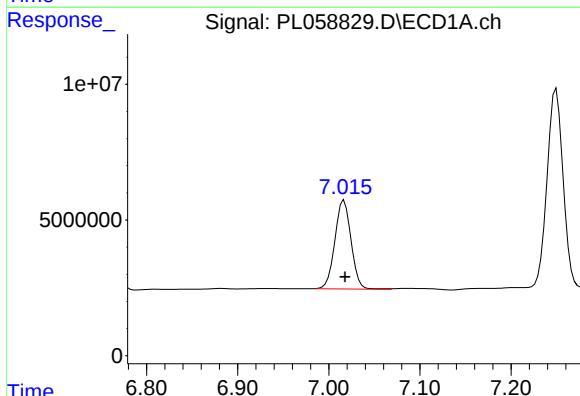
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 76707752
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



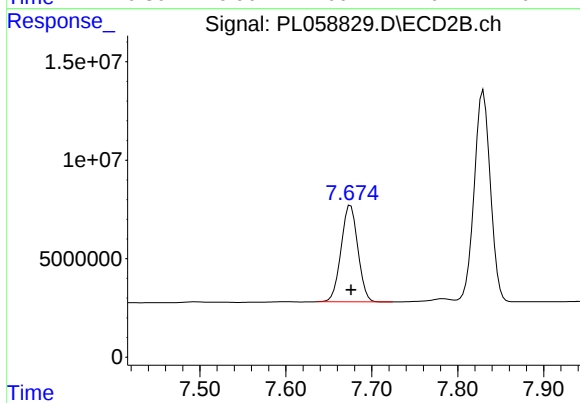
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 129131636
Conc: 49.14 ng/ml



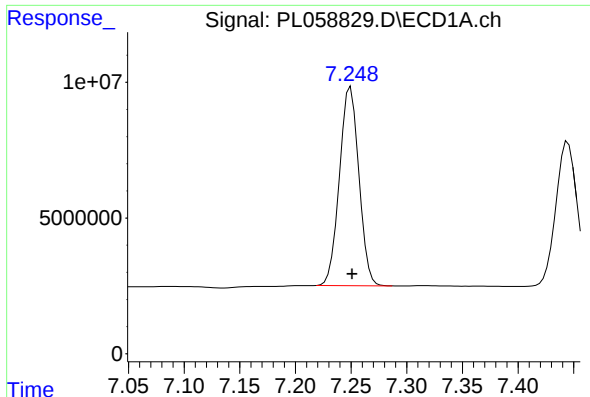
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 40373817
Conc: 47.33 ng/ml



#20 Methoxychlor

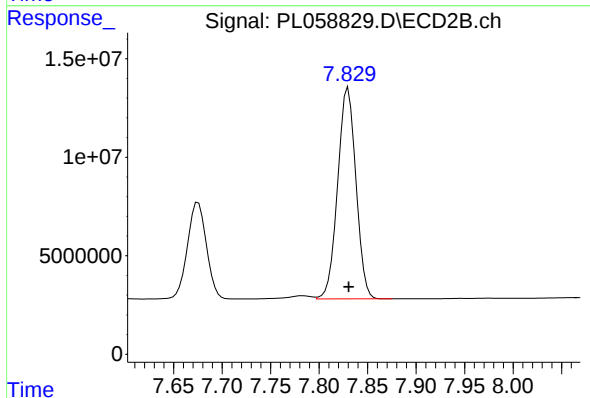
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 66521003
Conc: 47.70 ng/ml



#21 Endrin ketone

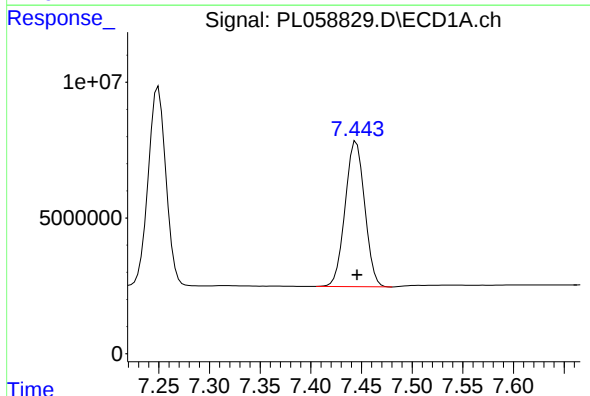
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 89031917
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



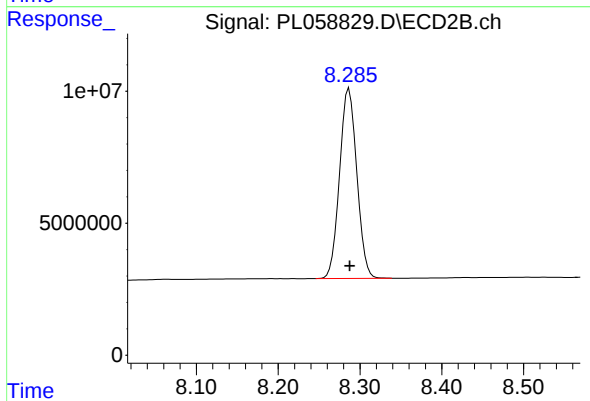
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 140349332
Conc: 50.66 ng/ml



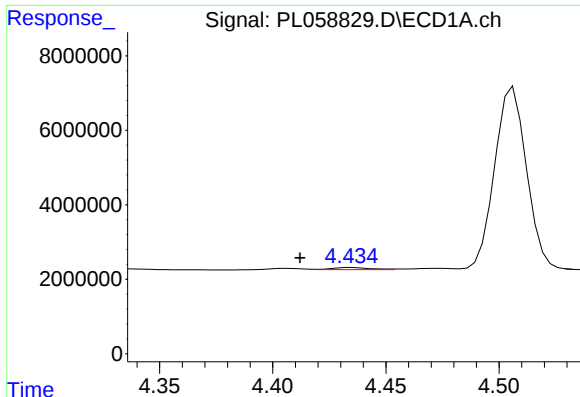
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 71776985
Conc: 46.41 ng/ml



#22 Mirex

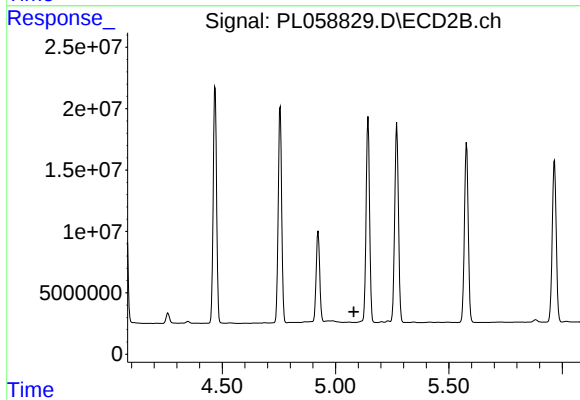
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 105147935
Conc: 47.98 ng/ml



#23 Chlordane-1

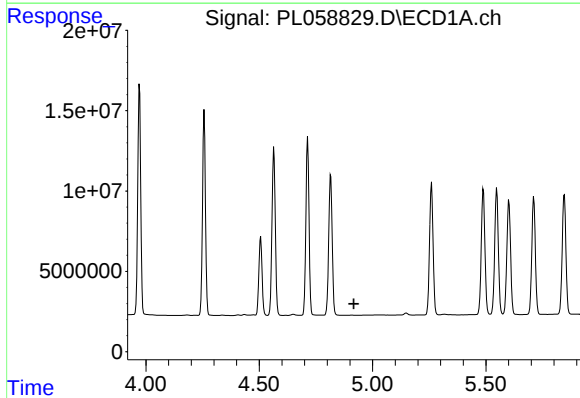
R.T.: 4.435 min
Delta R.T.: 0.023 min
Response: 653225
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



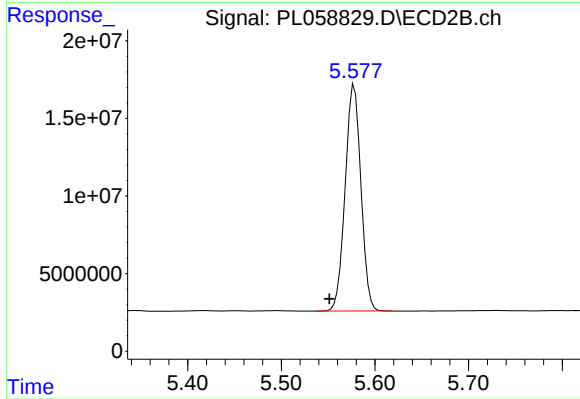
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



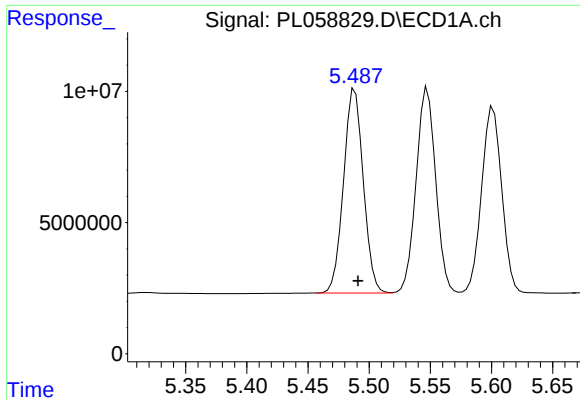
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

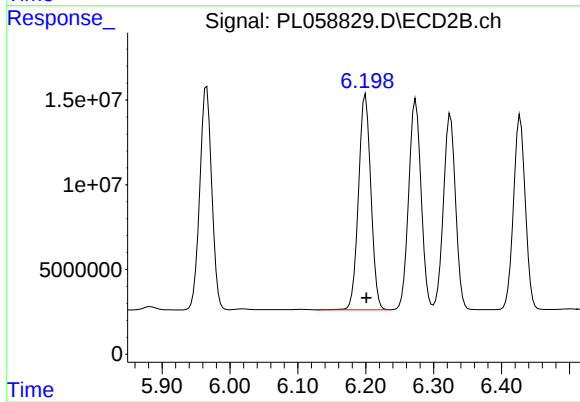
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 170735056
Conc: 1673.52 ng/ml



#25 Chlordane-3

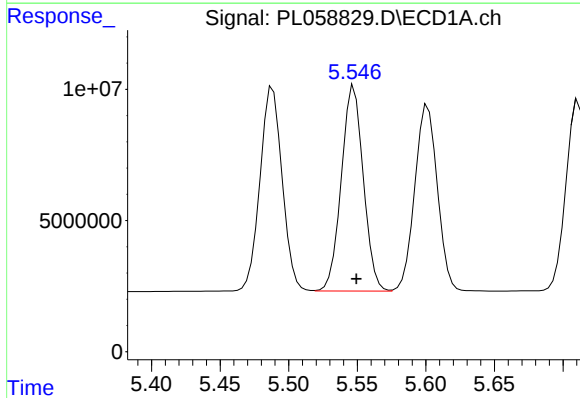
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 87451118
Conc: 583.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



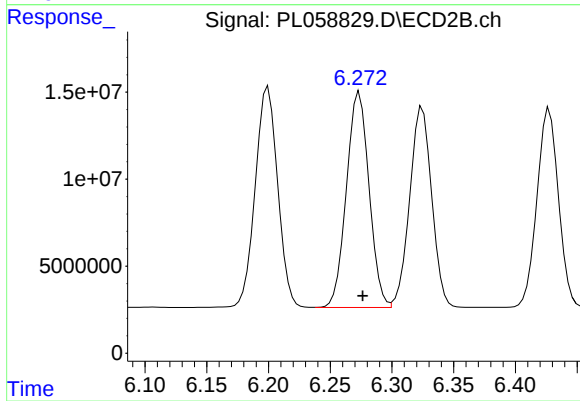
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 161004259
Conc: 422.95 ng/ml



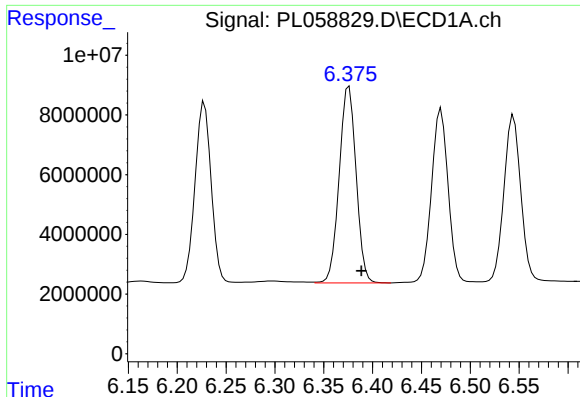
#26 Chlordane-4

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 87437440
Conc: 711.82 ng/ml



#26 Chlordane-4

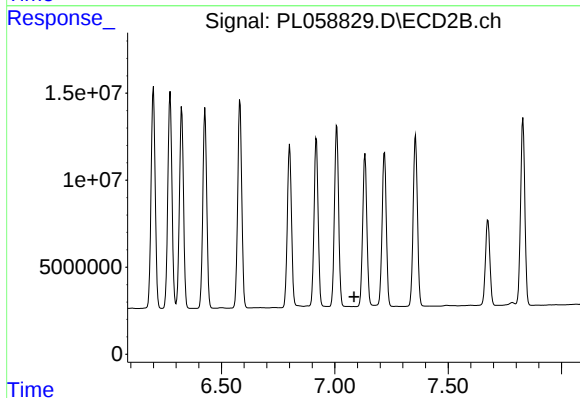
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 158090985
Conc: 347.18 ng/ml



#27 Chlordane-5

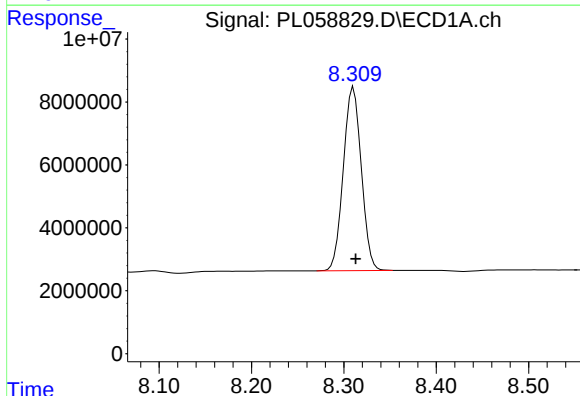
R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 79347334
Conc: 1501.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



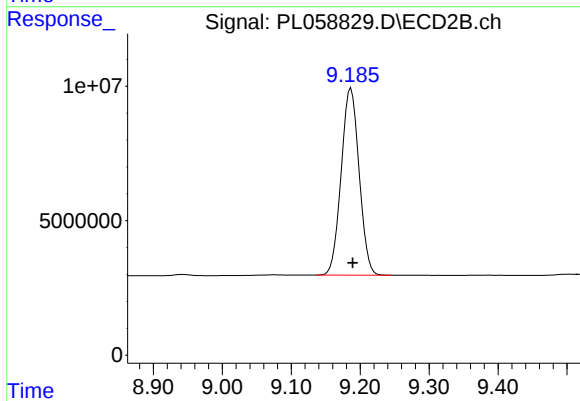
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 78888461
Conc: 46.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.003 min
Response: 125684641
Conc: 47.68 ng/ml