

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 00:02
 Operator : AR\AJ
 Sample : PB158148BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158148BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:40:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 01:09:21 2023
 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...	3.420	2.675	56707477	23156838	18.942	19.117
28)	SA Decachlor...	8.983	7.864	55949539	24874142	19.645	19.635
Target Compounds							
2)	A alpha-BHC	3.877	3.179	218.9E6	89940064	48.783	48.799
3)	MA gamma-BHC...	4.211	3.510	204.8E6	85135357	46.946	46.848
4)	MA Heptachlor	4.804	3.852	221.4E6	89033598	50.393	49.991
5)	MB Aldrin	5.147	4.132	205.3E6	83612482	47.911	47.375
6)	B beta-BHC	4.410	3.811	88042473	35515110	47.322	46.435
7)	B delta-BHC	4.657	4.041	197.4E6	81888040	46.913	47.173
8)	B Heptachlo...	5.578	4.640	187.3E6	77649957	49.168	48.921
9)	A Endosulfan I	5.965	5.012	175.3E6	73744279	48.608	47.671
10)	B gamma-Chl...	5.836	4.894	190.1E6	78637828	49.181	48.720
11)	B alpha-Chl...	5.917	4.958	188.5E6	78927815	49.043	47.558
12)	B 4,4'-DDE	6.098	5.157	159.5E6	67034480	49.898	49.835
13)	MA Dieldrin	6.243	5.279	179.5E6	76465874	48.198	48.118
14)	MA Endrin	6.473	5.554	151.1E6	68593595	48.121	48.374
15)	B Endosulfa...	6.695	5.853	146.4E6	63793151	45.662	46.599
16)	A 4,4'-DDD	6.618	5.715	129.8E6	57270213	50.354	50.791
17)	MA 4,4'-DDT	6.936	5.968	145.3E6	62109864	50.816	49.904
18)	B Endrin al...	6.826	6.035	115.7E6	52157003	46.001	44.877
19)	B Endosulfa...	7.063	6.259	150.1E6	65335526	49.084	49.773
20)	A Methoxychlor	7.420	6.554	76520401	34900659	47.131	47.414
21)	B Endrin ke...	7.549	6.766	157.8E6	75497996	48.512	49.247
22)	Mirex	8.026	6.947	129.2E6	61599499	46.063	45.923
24)	Chlordane-2	5.147f	4.268	205.3E6	37819	1392.430	0.676 #
25)	Chlordane-3	5.836	4.894	190.1E6	78637828	341.776	496.901 #
26)	Chlordane-4	5.917	4.958	188.5E6	78927815	272.449	461.950 #
27)	Chlordane-5	0.000	5.630	0	185464	N.D.	3.940 #

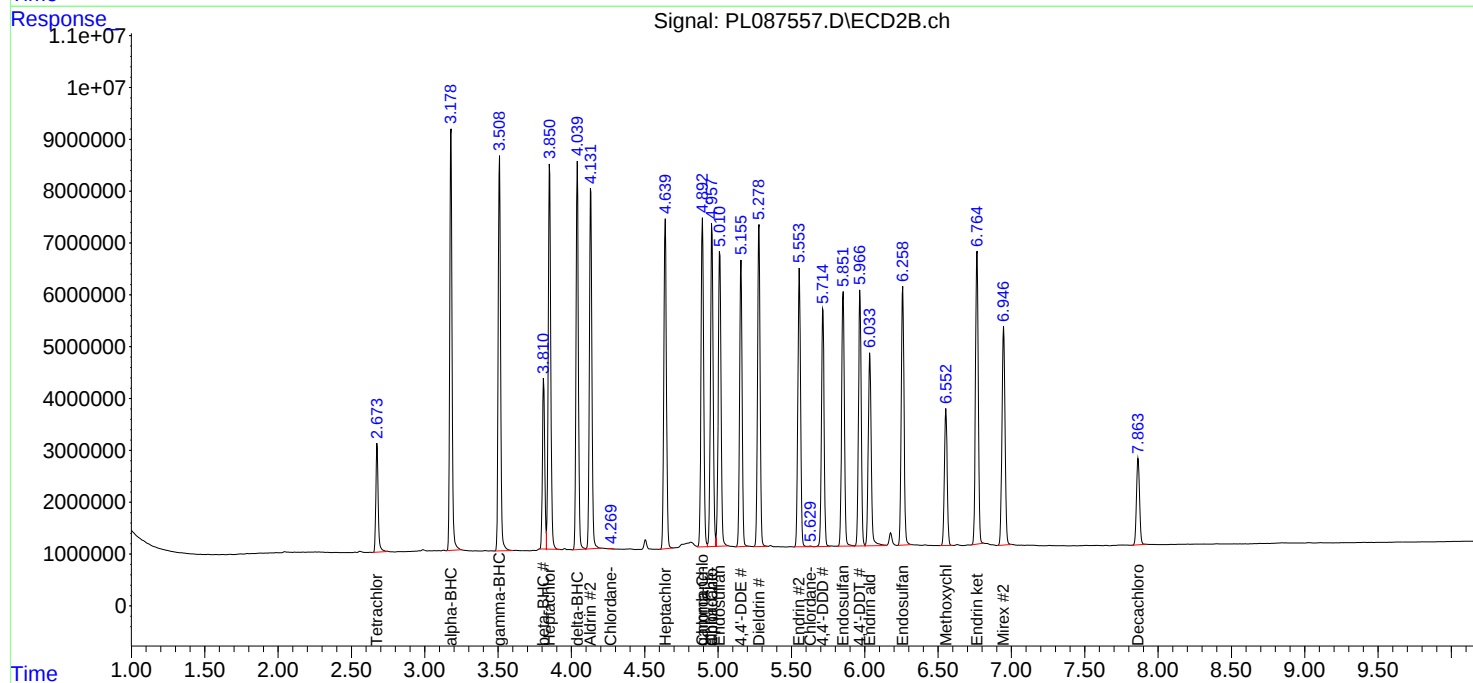
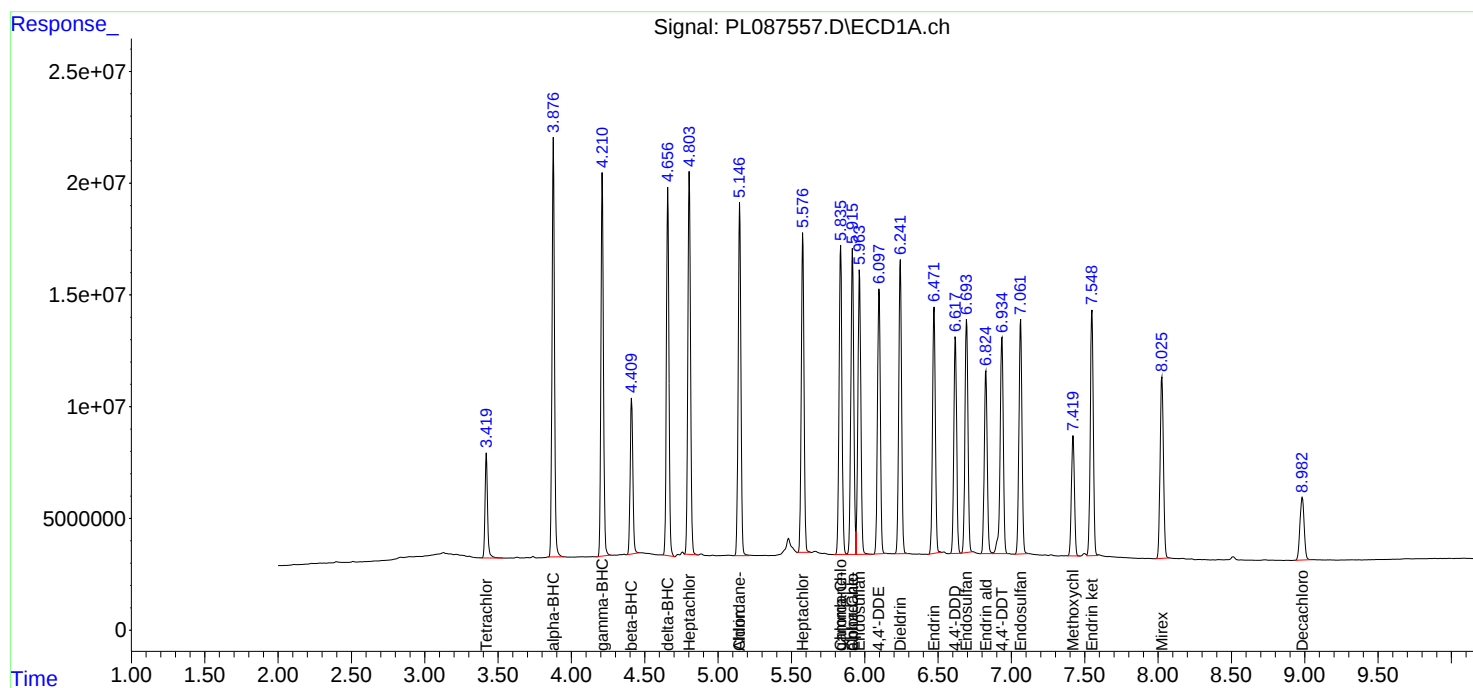
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

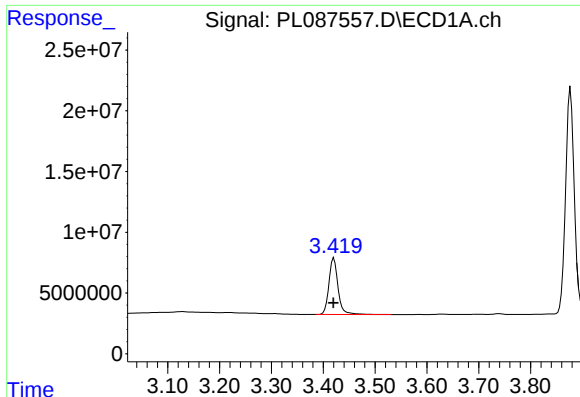
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
Data File : PL087557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2023 00:02
Operator : AR\AJ
Sample : PB158148BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB158148BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:40:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 01:09:21 2023
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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

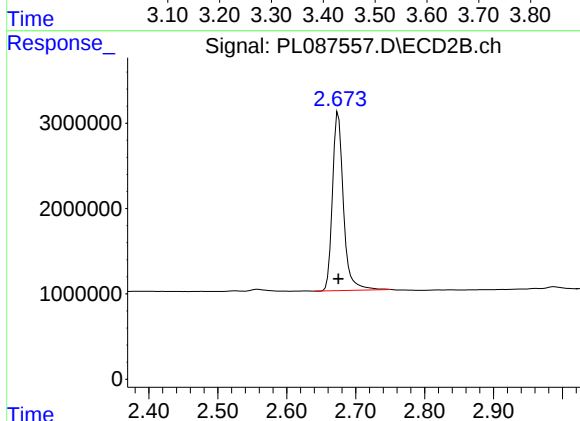




#1 Tetrachloro-m-xylene

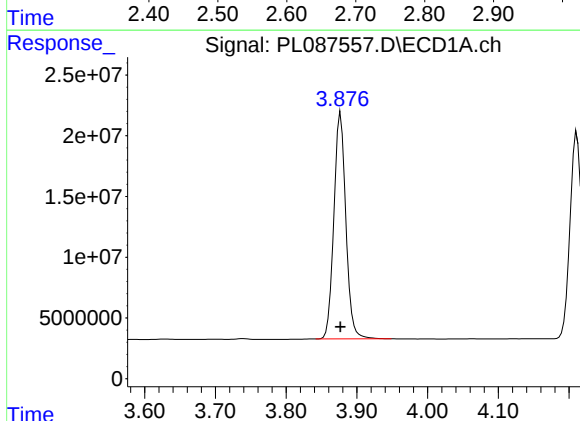
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 56707477
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BS



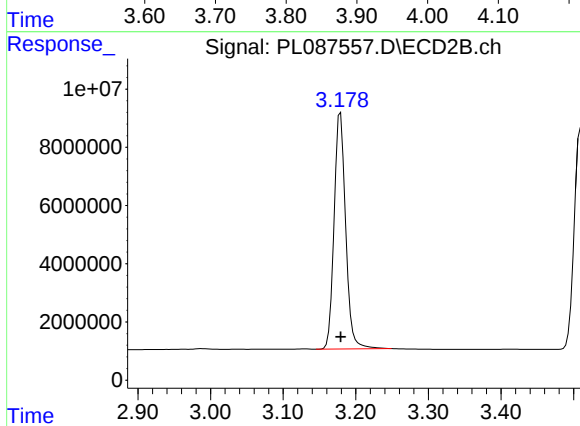
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 23156838
Conc: 19.12 ng/ml



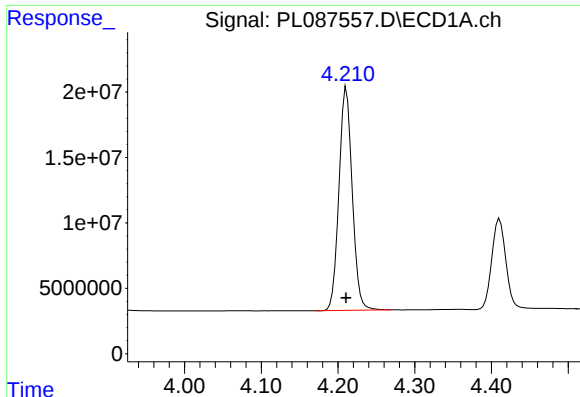
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 218886603
Conc: 48.78 ng/ml



#2 alpha-BHC

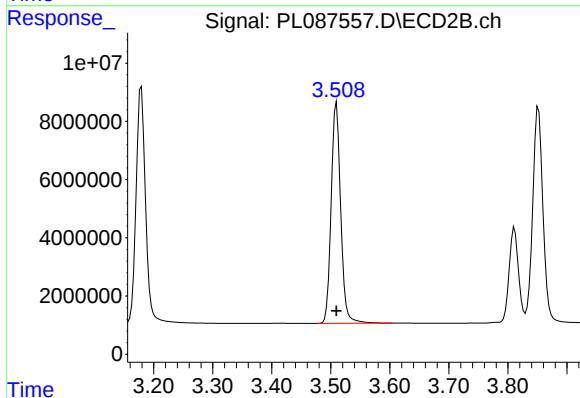
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 89940064
Conc: 48.80 ng/ml



#3 gamma-BHC (Lindane)

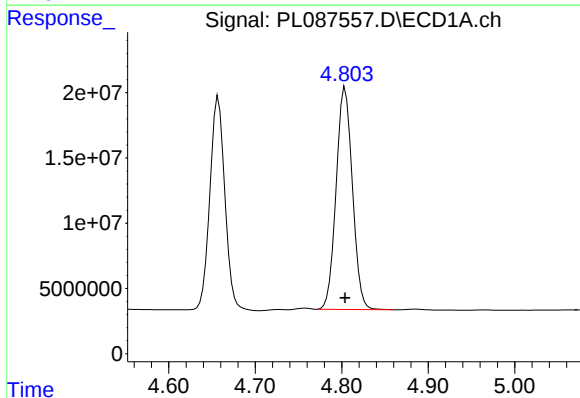
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 204762547
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BS



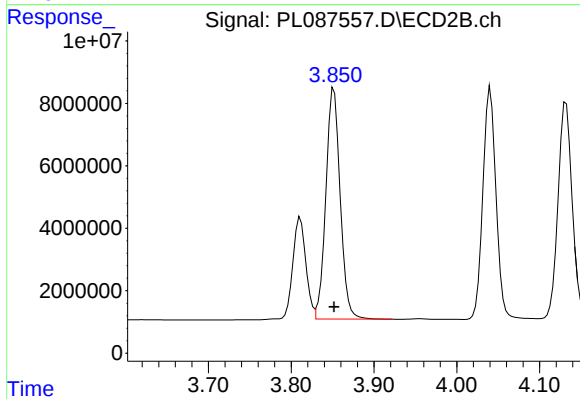
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 85135357
Conc: 46.85 ng/ml



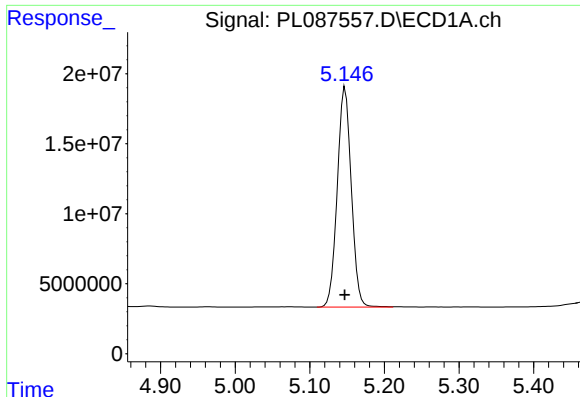
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 221430842
Conc: 50.39 ng/ml



#4 Heptachlor

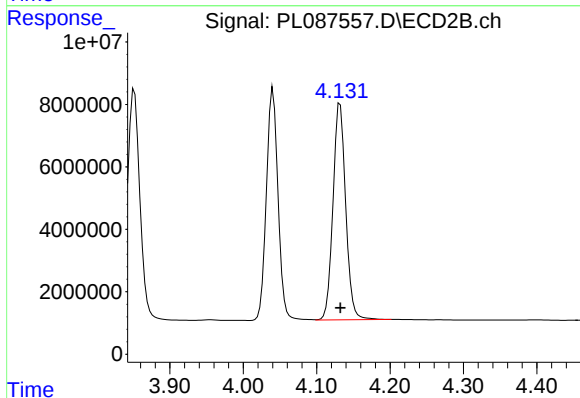
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 89033598
Conc: 49.99 ng/ml



#5 Aldrin

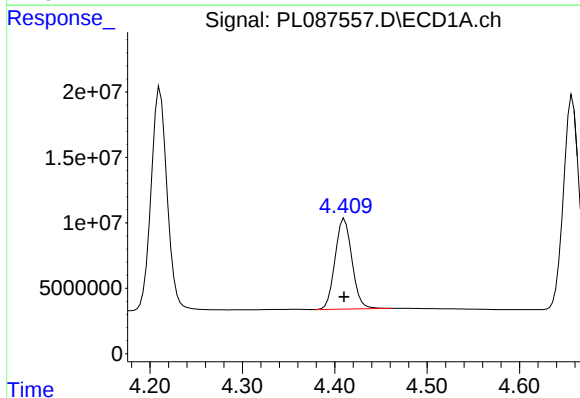
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 205339624
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BS



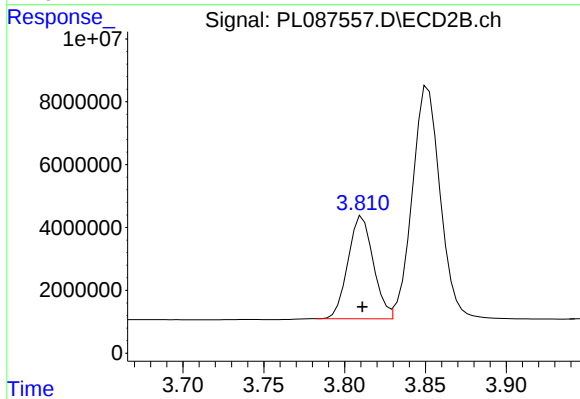
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 83612482
Conc: 47.38 ng/ml



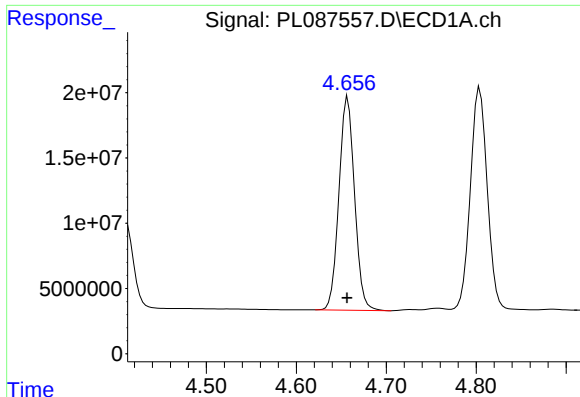
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 88042473
Conc: 47.32 ng/ml



#6 beta-BHC

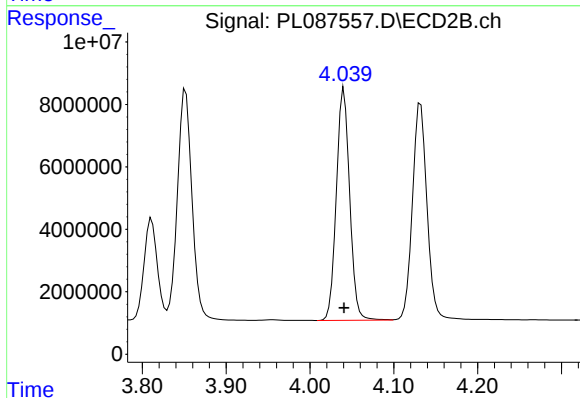
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 35515110
Conc: 46.43 ng/ml



#7 delta-BHC

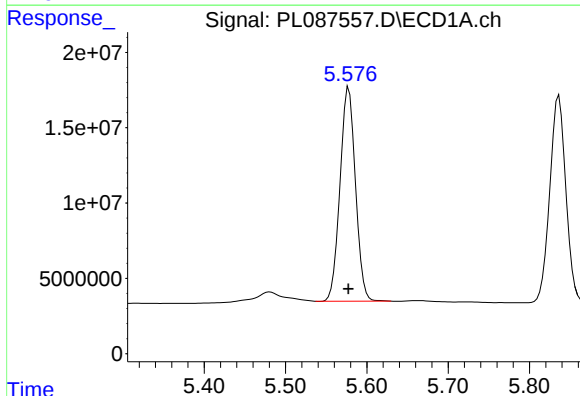
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 197404420
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BS



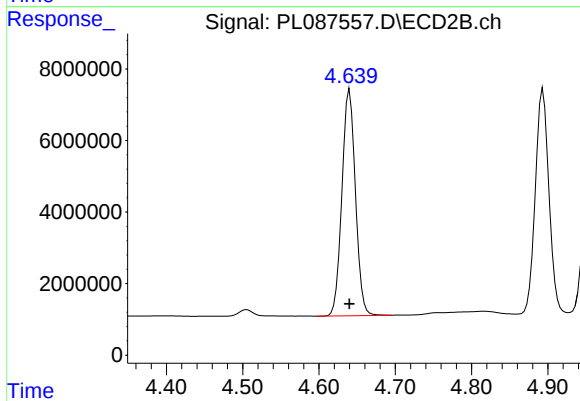
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 81888040
Conc: 47.17 ng/ml



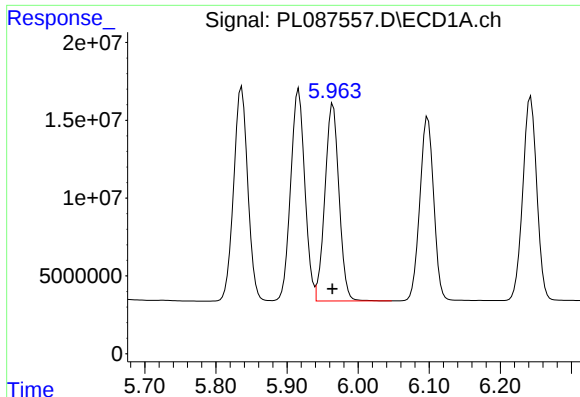
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 187291907
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

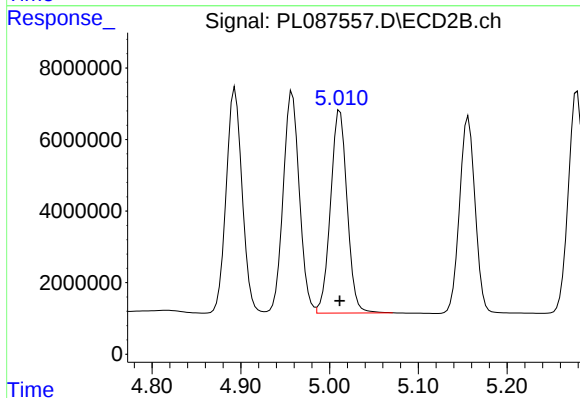
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 77649957
Conc: 48.92 ng/ml



#9 Endosulfan I

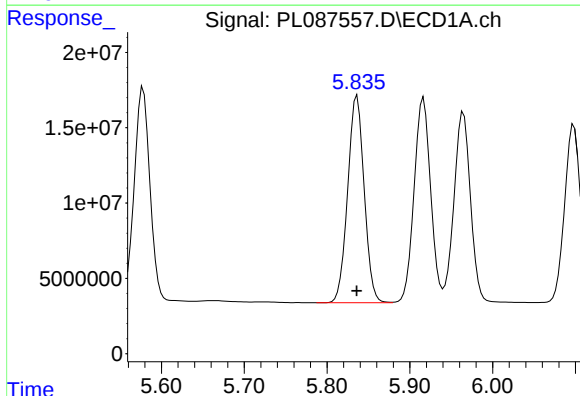
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 175281186
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BS



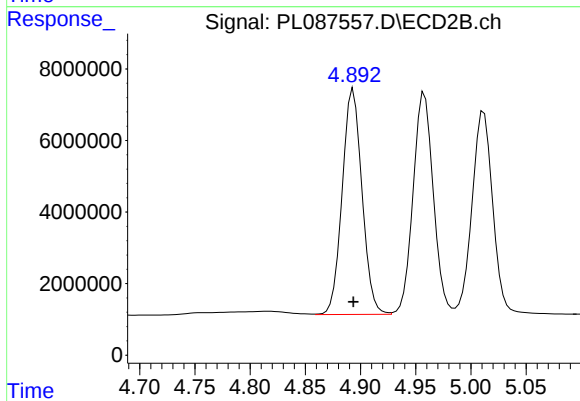
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 73744279
Conc: 47.67 ng/ml



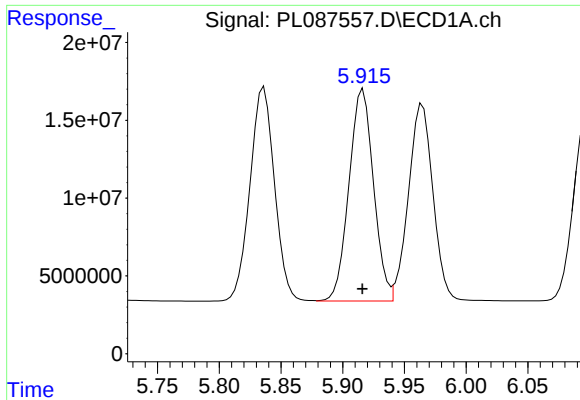
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 190118005
Conc: 49.18 ng/ml



#10 gamma-Chlordane

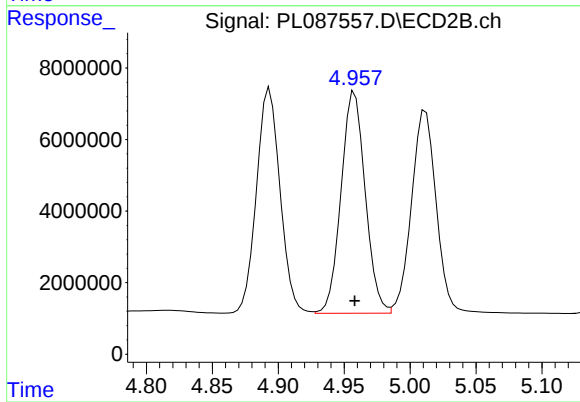
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 78637828
Conc: 48.72 ng/ml



#11 alpha-Chlordane

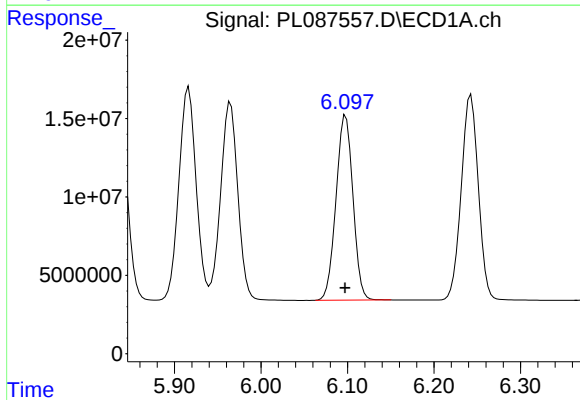
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 188458241
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BS



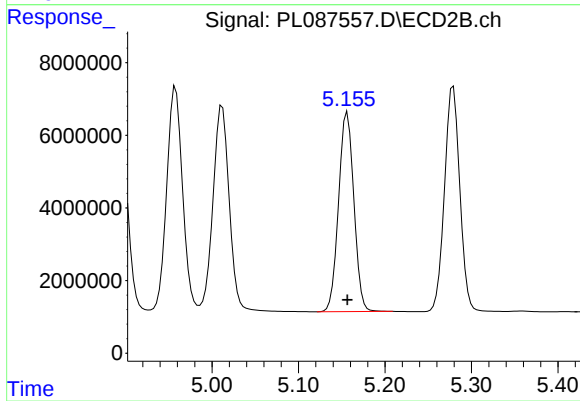
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 78927815
Conc: 47.56 ng/ml



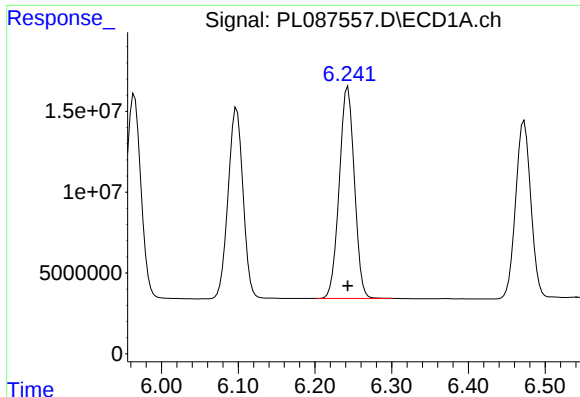
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 159532882
Conc: 49.90 ng/ml



#12 4,4'-DDE

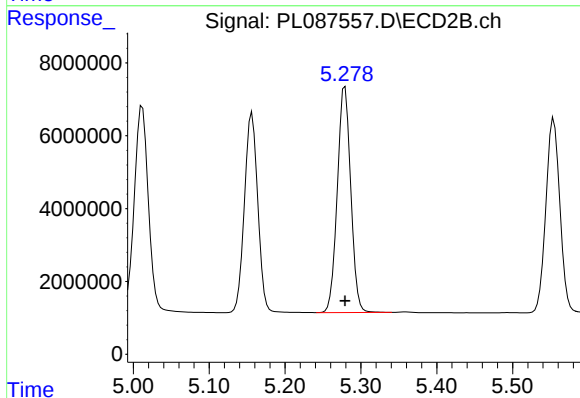
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 67034480
Conc: 49.84 ng/ml



#13 Dieldrin

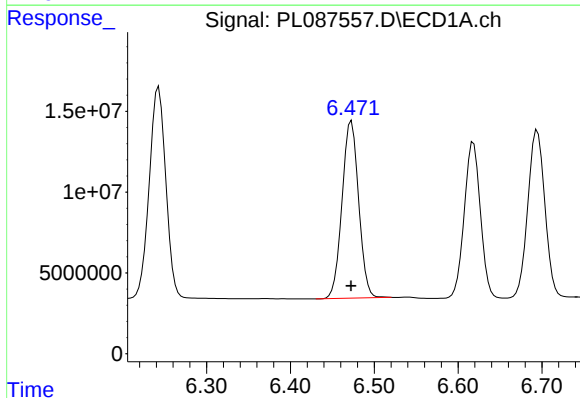
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 179533412
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BS



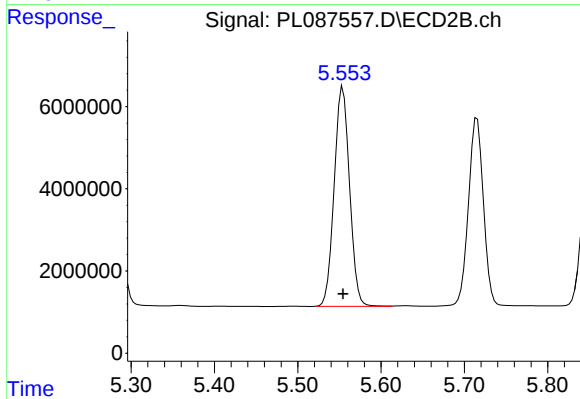
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 76465874
Conc: 48.12 ng/ml



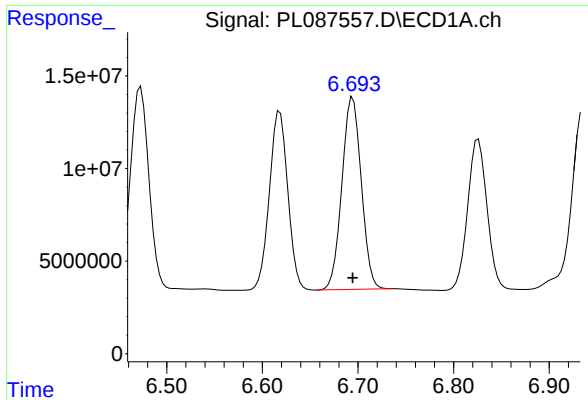
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 151144556
Conc: 48.12 ng/ml



#14 Endrin

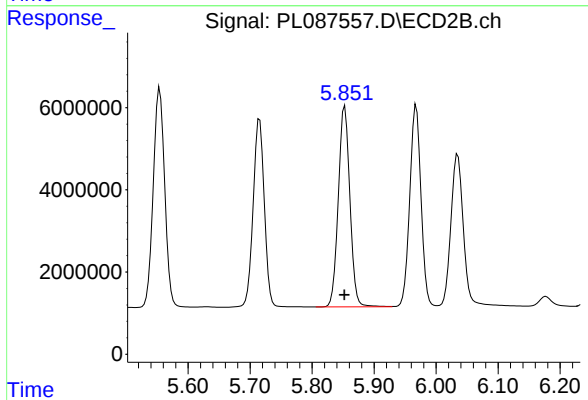
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 68593595
Conc: 48.37 ng/ml



#15 Endosulfan II

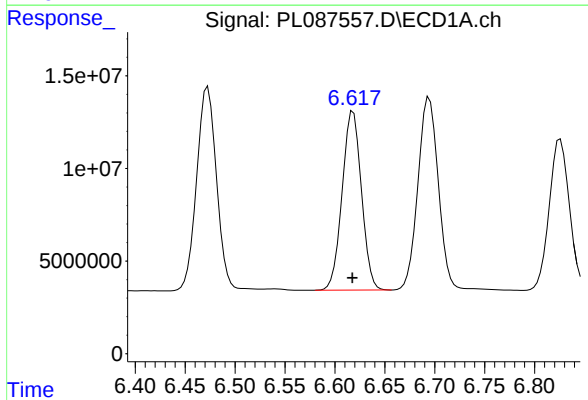
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 146437978
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BS



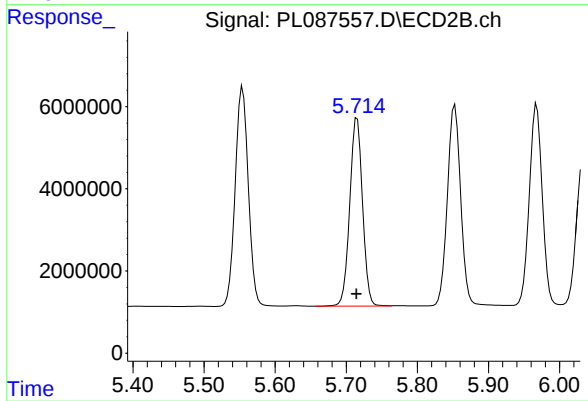
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 63793151
Conc: 46.60 ng/ml



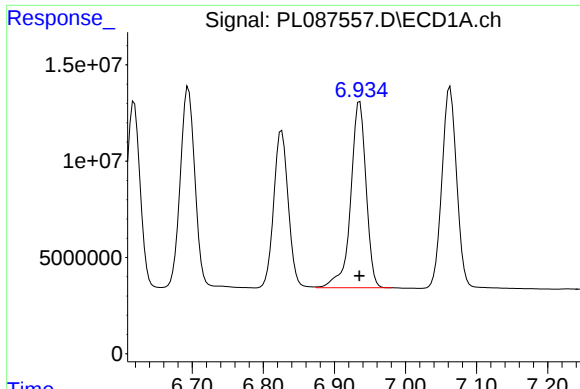
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 129841359
Conc: 50.35 ng/ml



#16 4,4'-DDD

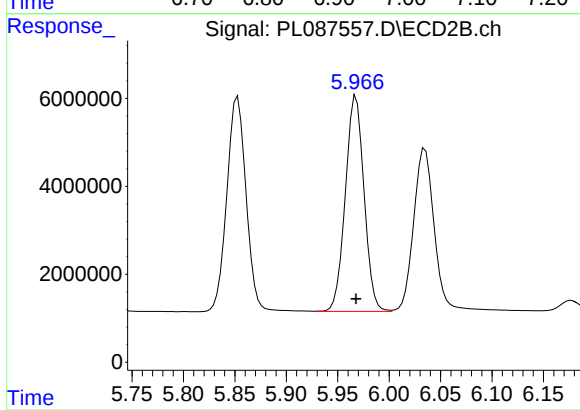
R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 57270213
Conc: 50.79 ng/ml



#17 4,4'-DDT

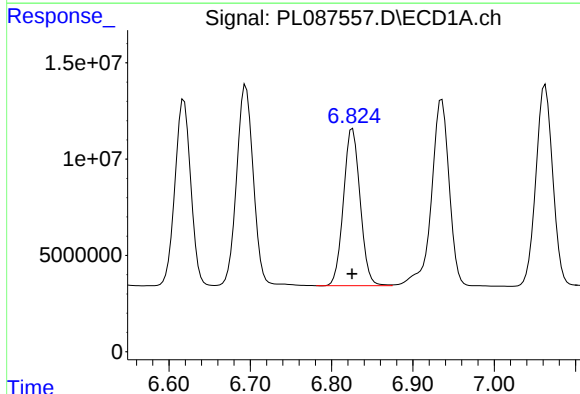
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 145311156
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BS



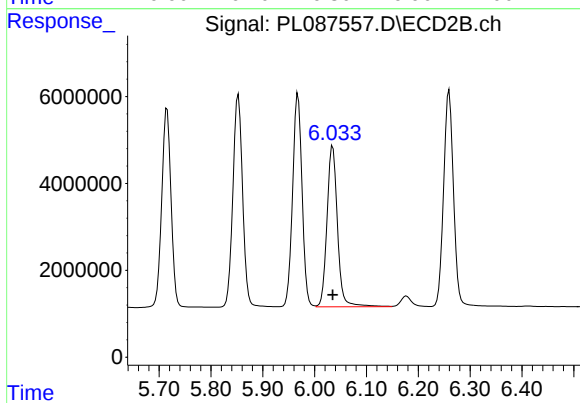
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 62109864
Conc: 49.90 ng/ml



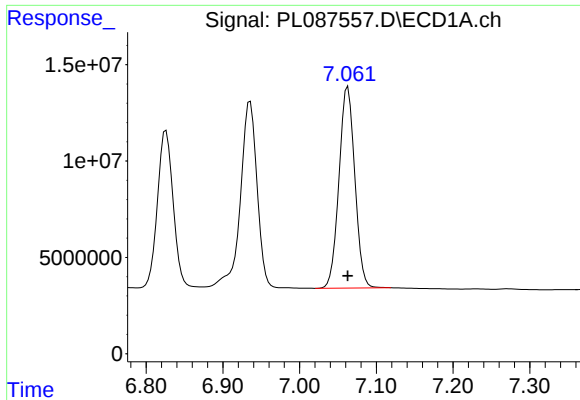
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 115705541
Conc: 46.00 ng/ml



#18 Endrin aldehyde

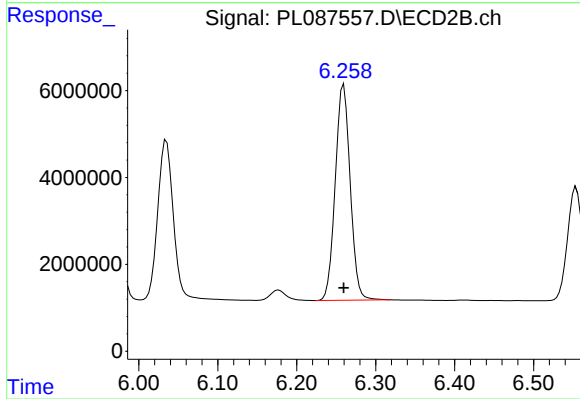
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 52157003
Conc: 44.88 ng/ml



#19 Endosulfan Sulfate

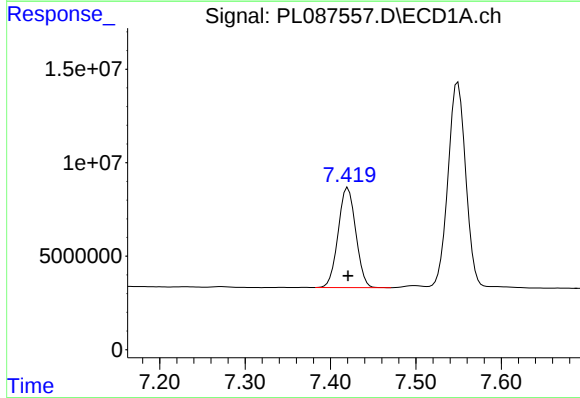
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 150122845
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BS



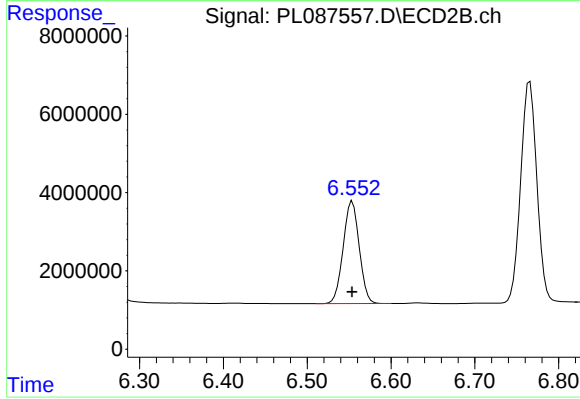
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 65335526
Conc: 49.77 ng/ml



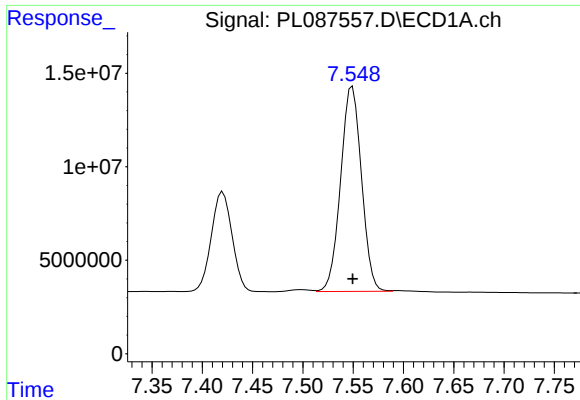
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 76520401
Conc: 47.13 ng/ml



#20 Methoxychlor

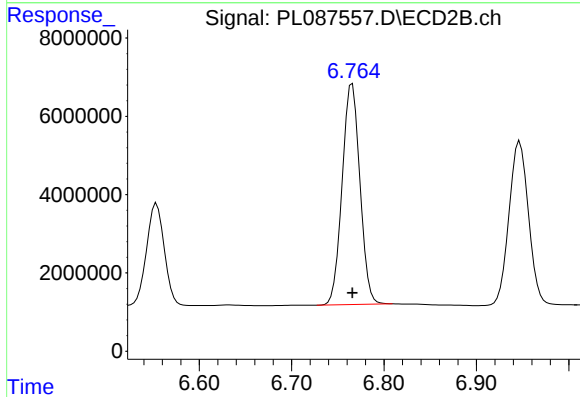
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 34900659
Conc: 47.41 ng/ml



#21 Endrin ketone

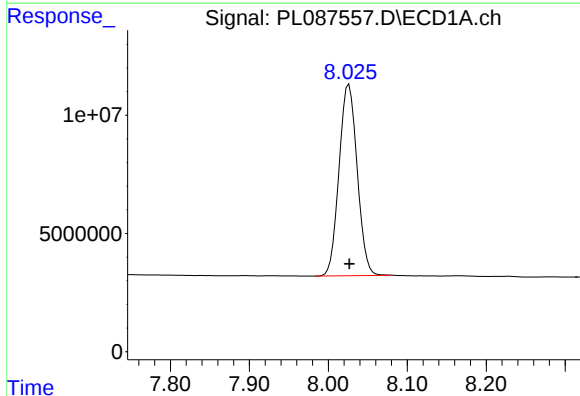
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 157790153
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BS



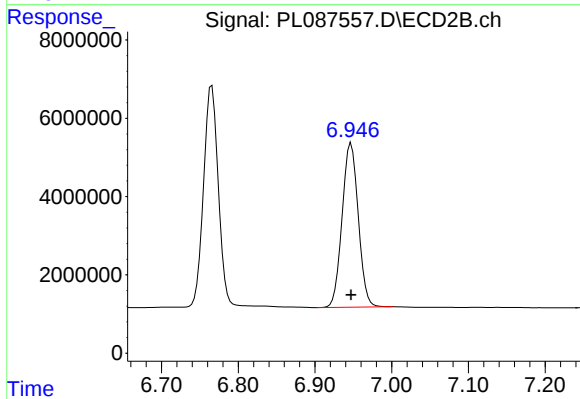
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 75497996
Conc: 49.25 ng/ml



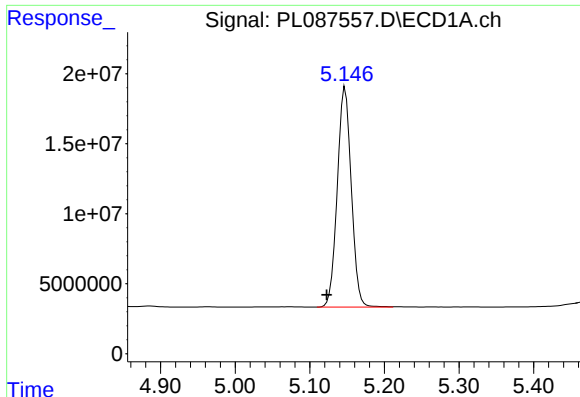
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 129154871
Conc: 46.06 ng/ml



#22 Mirex

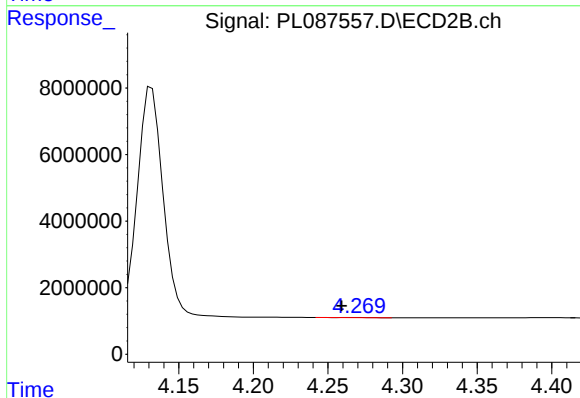
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 61599499
Conc: 45.92 ng/ml



#24 Chlordane-2

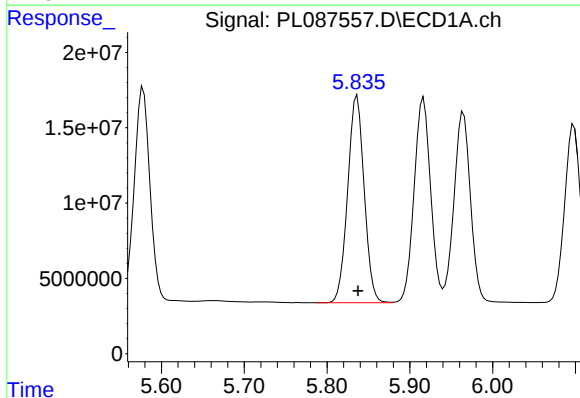
R.T.: 5.147 min
Delta R.T.: 0.025 min
Response: 205339624
Conc: 1392.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BS



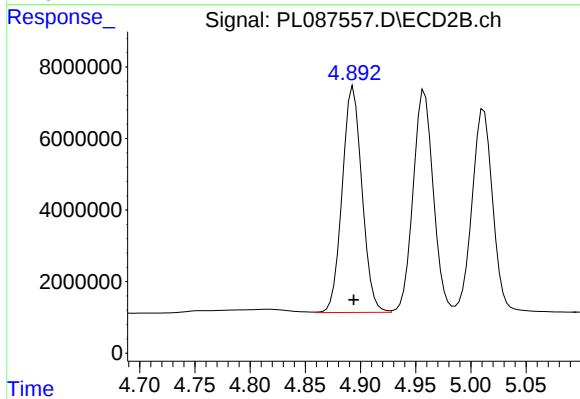
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: 0.009 min
Response: 37819
Conc: 0.68 ng/ml



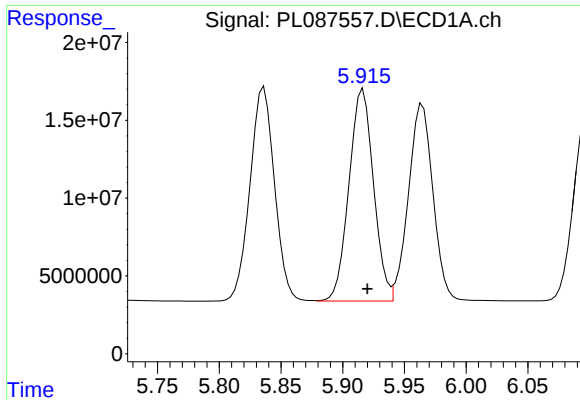
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 190118005
Conc: 341.78 ng/ml



#25 Chlordane-3

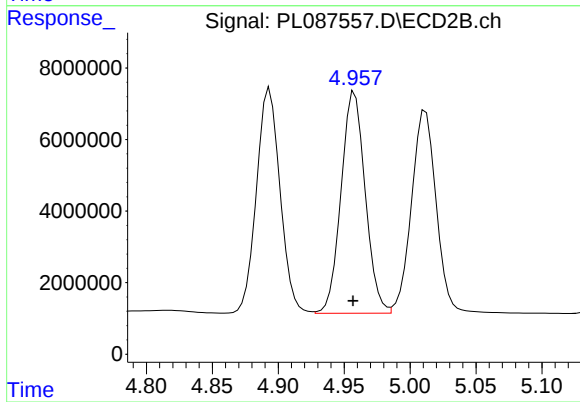
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 78637828
Conc: 496.90 ng/ml



#26 Chlordane-4

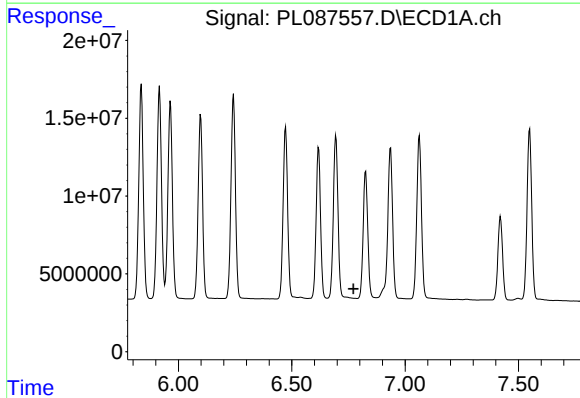
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 188458241
Conc: 272.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BS



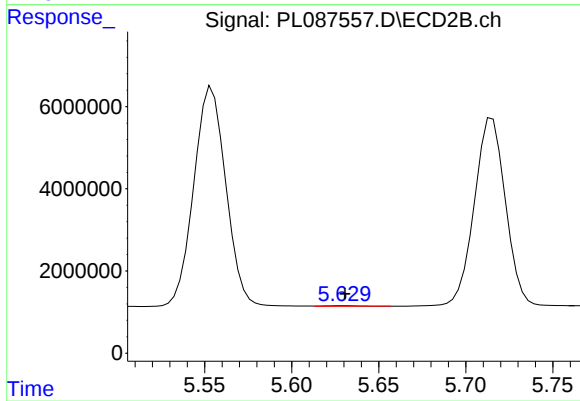
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 78927815
Conc: 461.95 ng/ml



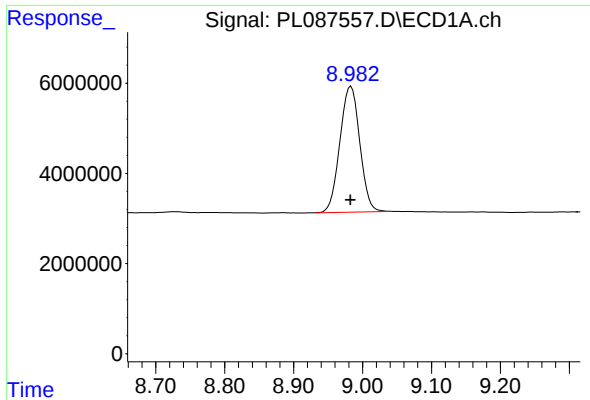
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

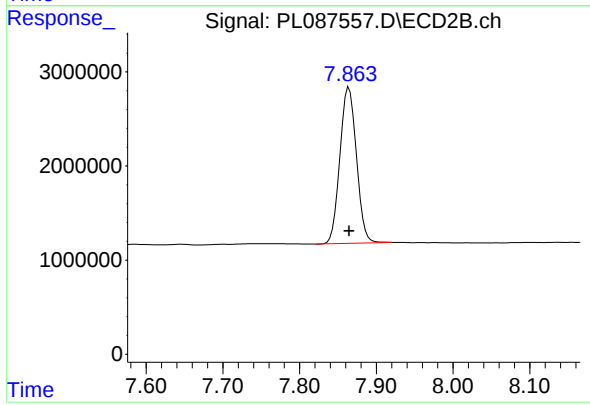
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 185464
Conc: 3.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 55949539
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BS



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 24874142
Conc: 19.64 ng/ml