

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 09:53
 Operator : AR\AJ
 Sample : PB157752BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157752BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:44:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.456	2.704	69124566	19011701	18.946	19.249
28)	SA Decachlor...	9.050	7.899	65604007	22175511	21.674	21.648
Target Compounds							
2)	A alpha-BHC	3.915	3.211	244.2E6	63701755	46.492	48.238
3)	MA gamma-BHC...	4.251	3.542	224.6E6	61647589	45.737	47.083
4)	MA Heptachlor	4.846	3.886	236.0E6	60221462	46.551	46.383
5)	MB Aldrin	5.189	4.166	221.1E6	57018609	46.125	46.472
6)	B beta-BHC	4.451	3.844	95368072	27478706	45.393	46.059
7)	B delta-BHC	4.698	4.074	213.2E6	60679349	46.614	47.286
8)	B Heptachlo...	5.622	4.675	200.6E6	53990638	47.324	46.788
9)	A Endosulfan I	6.010	5.046	185.4E6	51213001	45.959	42.128
10)	B gamma-Chl...	5.881	4.928	203.2E6	55875298	47.358	45.657
11)	B alpha-Chl...	5.962	4.992	198.3E6	55156271	46.375	43.841
12)	B 4,4'-DDE	6.146	5.191	155.7E6	47556950	47.564	45.751
13)	MA Dieldrin	6.289	5.314	183.5E6	51598543	45.027	44.343
14)	MA Endrin	6.519	5.589	147.0E6	44801282	44.139	43.819
15)	B Endosulfa...	6.743	5.887	156.9E6	45041023	43.301	46.016
16)	A 4,4'-DDD	6.670	5.750	128.4E6	41256231	52.760	49.754
17)	MA 4,4'-DDT	6.988	6.003	137.1E6	41254646	48.539	47.025
18)	B Endrin al...	6.875	6.069	120.2E6	36517206	51.043	45.830
19)	B Endosulfa...	7.113	6.294	163.2E6	46844848	49.643	50.139
20)	A Methoxychlor	7.481	6.589	70044604	24603650	47.897	45.125
21)	B Endrin ke...	7.601	6.799	165.6E6	56576516	51.039	52.641
22)	Mirex	8.080	6.982	138.1E6	45465066	46.911	48.380
23)	Chlordane-1	0.000	3.712	0	18042	N.D.	0.534 #
24)	Chlordane-2	5.189f	0.000	221.1E6	0	1392.230	N.D. #
25)	Chlordane-3	5.881	4.928	203.2E6	55875298	334.554	465.721 #
26)	Chlordane-4	5.962	4.992	198.3E6	55156271	263.278	414.184 #
27)	Chlordane-5	0.000	5.665	0	97030	N.D.	3.043 #

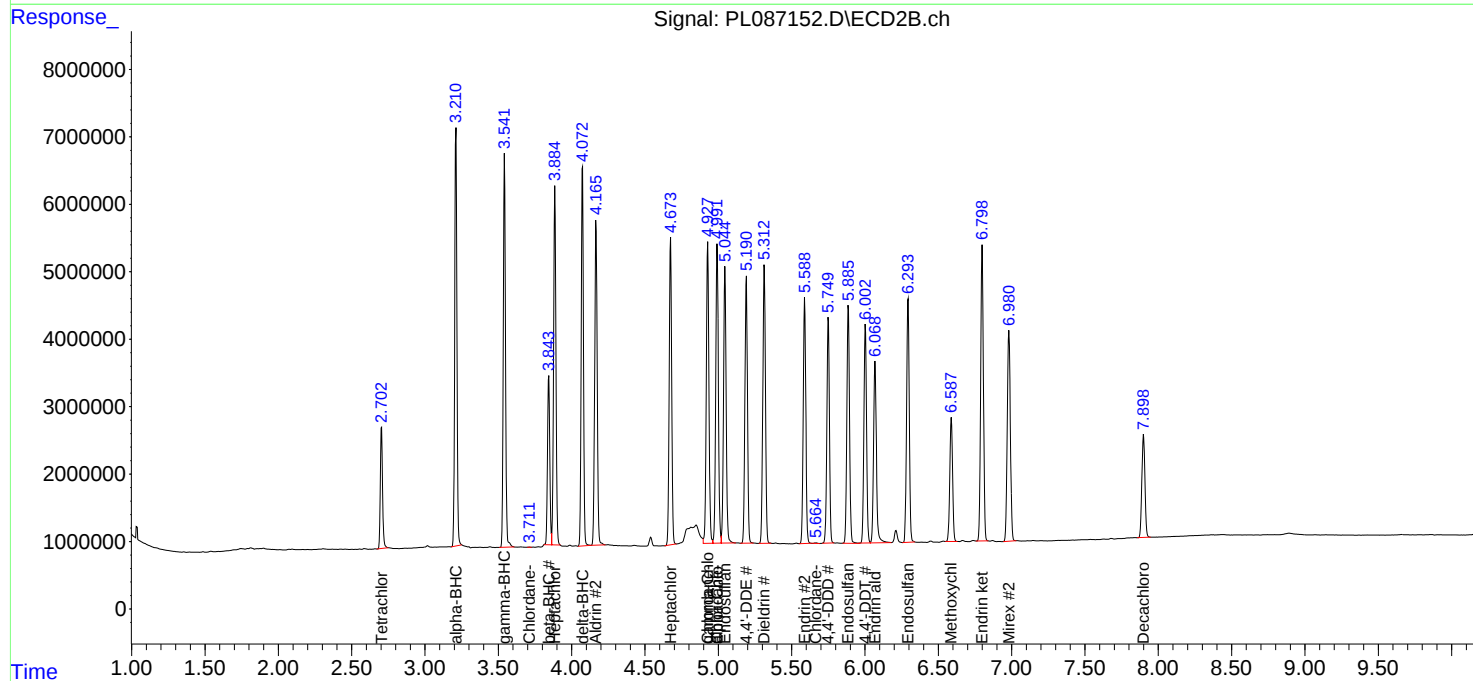
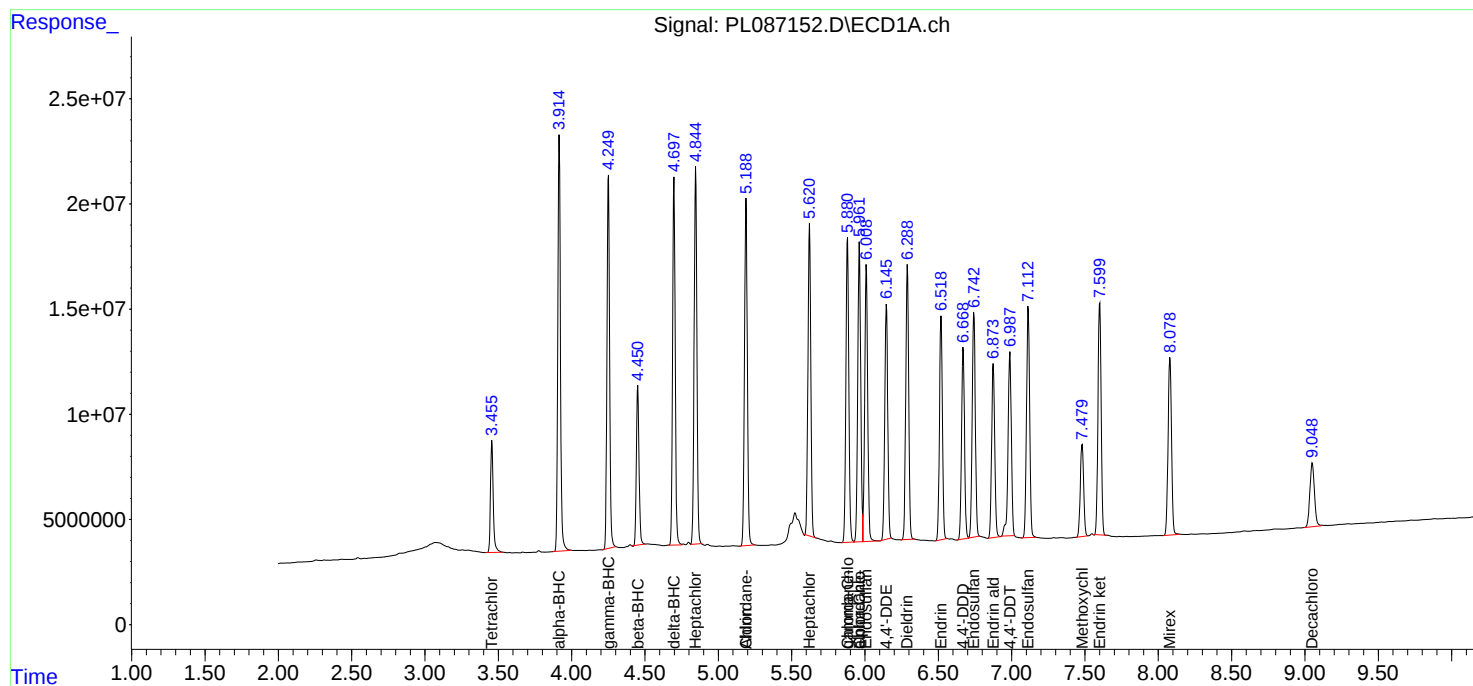
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

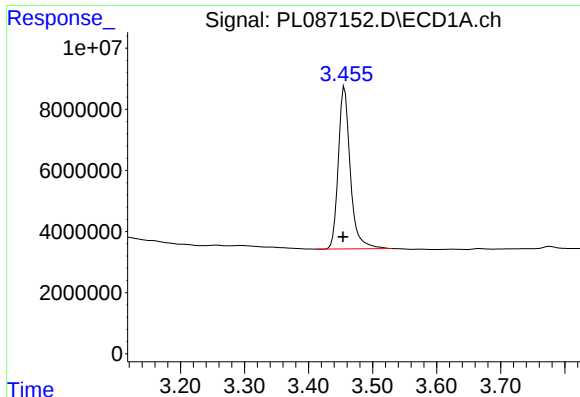
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
Data File : PL087152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 09:53
Operator : AR\AJ
Sample : PB157752BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB157752BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:44:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 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

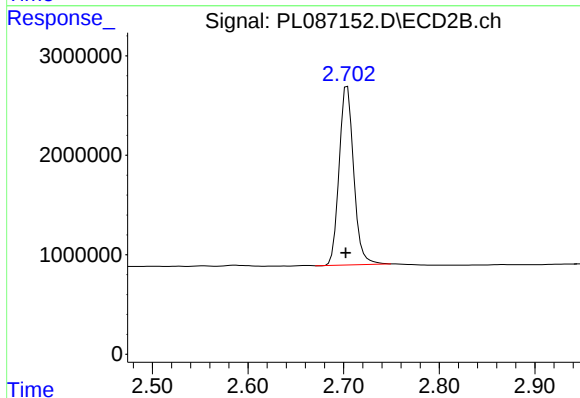




#1 Tetrachloro-m-xylene

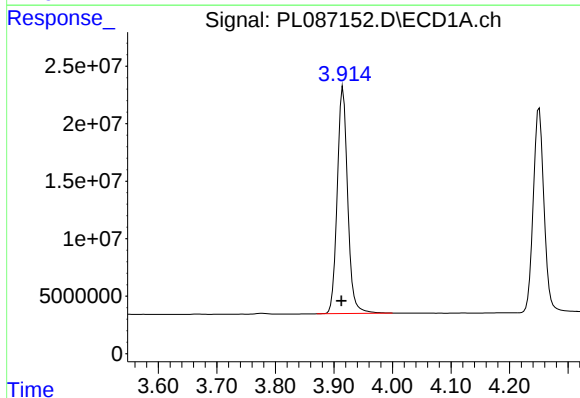
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 69124566
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157752BSD



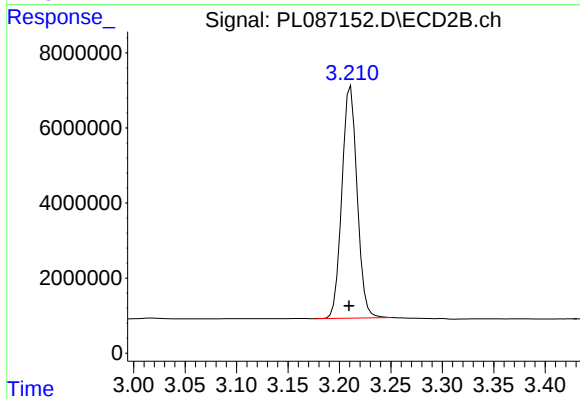
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.002 min
Response: 19011701
Conc: 19.25 ng/ml



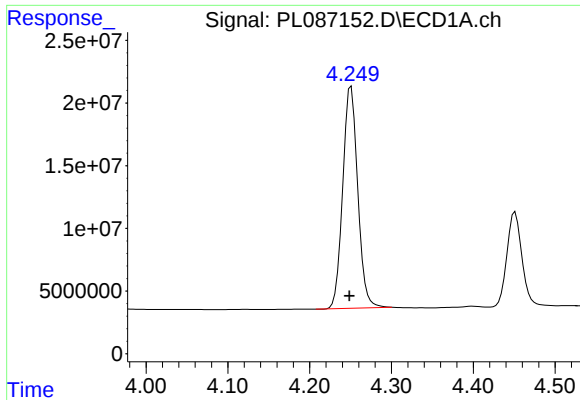
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.002 min
Response: 244228857
Conc: 46.49 ng/ml



#2 alpha-BHC

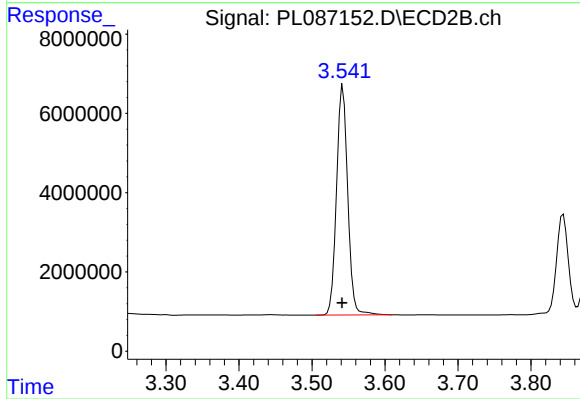
R.T.: 3.211 min
Delta R.T.: 0.002 min
Response: 63701755
Conc: 48.24 ng/ml



#3 gamma-BHC (Lindane)

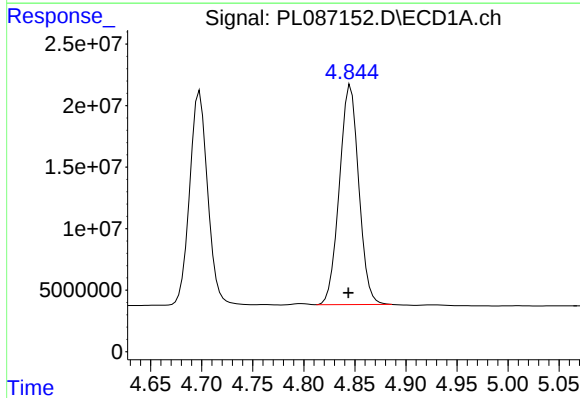
R.T.: 4.251 min
Delta R.T.: 0.002 min
Response: 224641534
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157752BSD



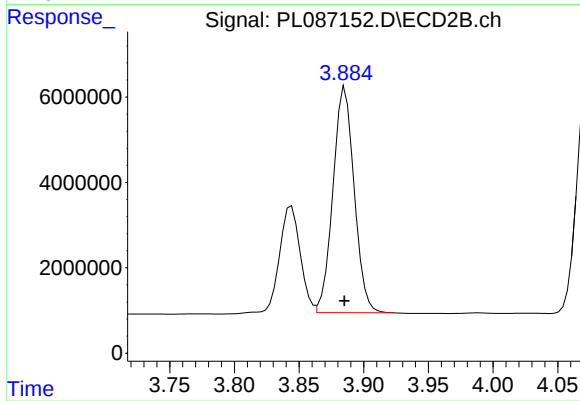
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.001 min
Response: 61647589
Conc: 47.08 ng/ml



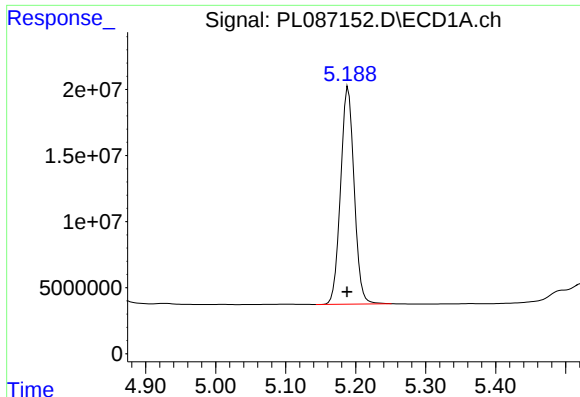
#4 Heptachlor

R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 235967519
Conc: 46.55 ng/ml



#4 Heptachlor

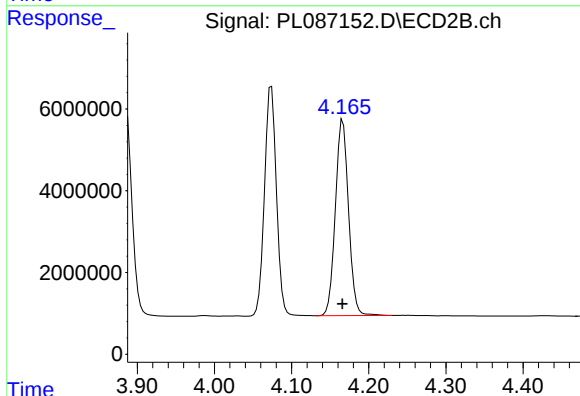
R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 60221462
Conc: 46.38 ng/ml



#5 Aldrin

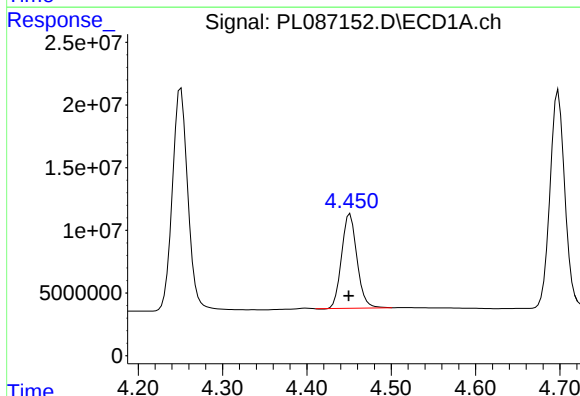
R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 221139650
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157752BSD



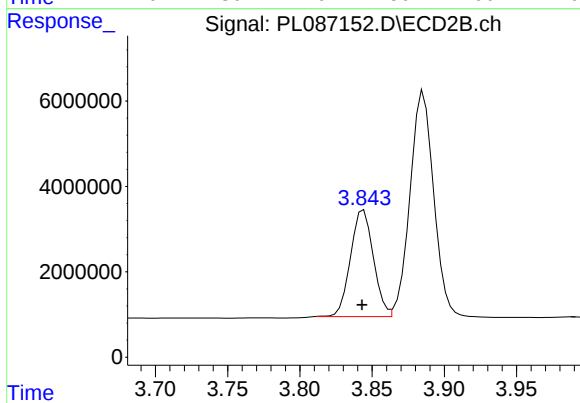
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 57018609
Conc: 46.47 ng/ml



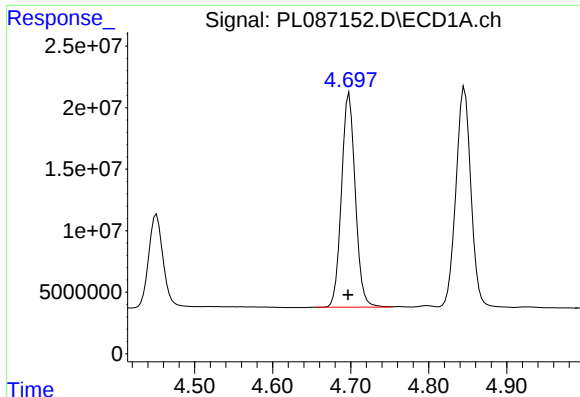
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 95368072
Conc: 45.39 ng/ml



#6 beta-BHC

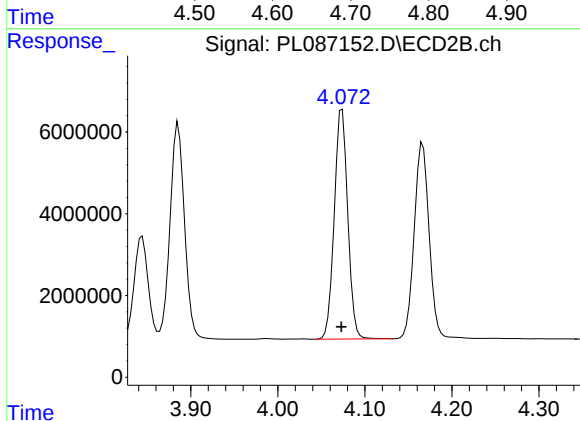
R.T.: 3.844 min
Delta R.T.: 0.001 min
Response: 27478706
Conc: 46.06 ng/ml



#7 delta-BHC

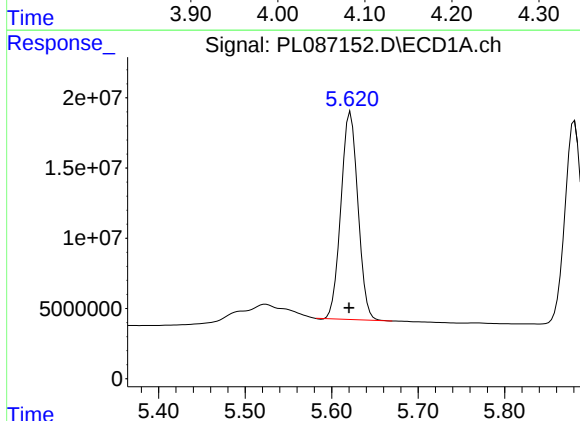
R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 213236217
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157752BSD



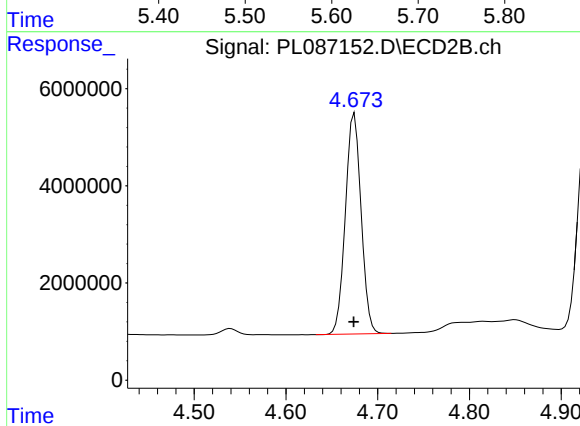
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 60679349
Conc: 47.29 ng/ml



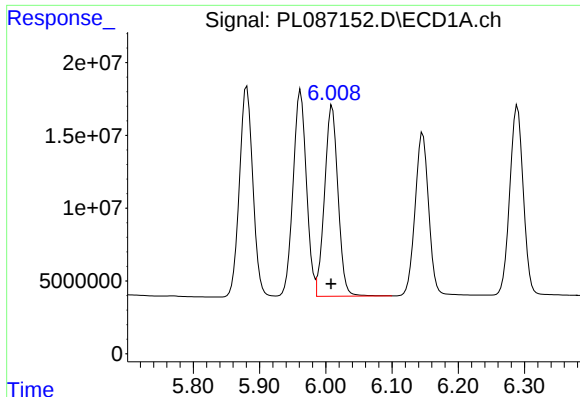
#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 200584009
Conc: 47.32 ng/ml



#8 Heptachlor epoxide

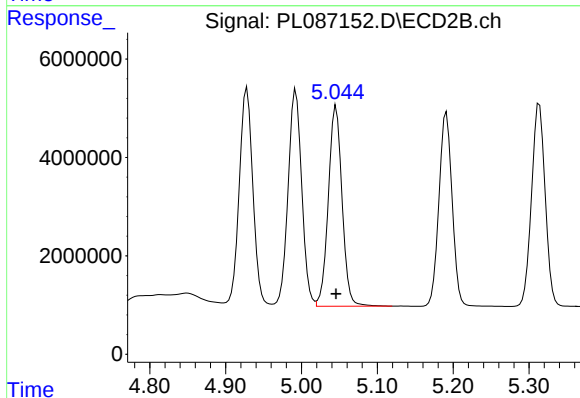
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 53990638
Conc: 46.79 ng/ml



#9 Endosulfan I

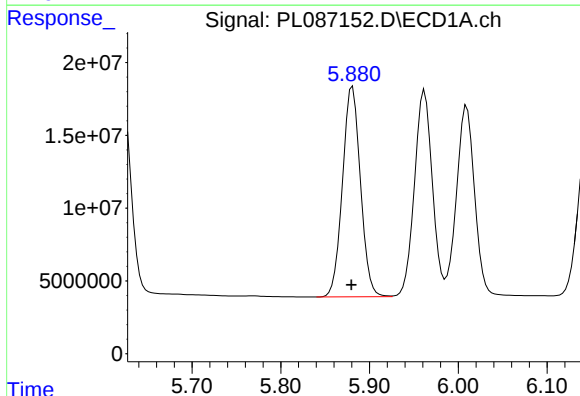
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 185437135
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157752BSD



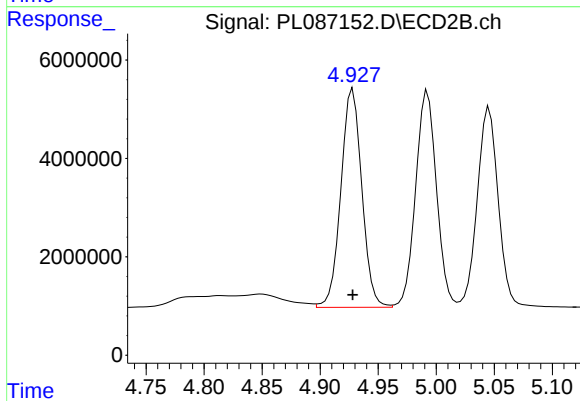
#9 Endosulfan I

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 51213001
Conc: 42.13 ng/ml



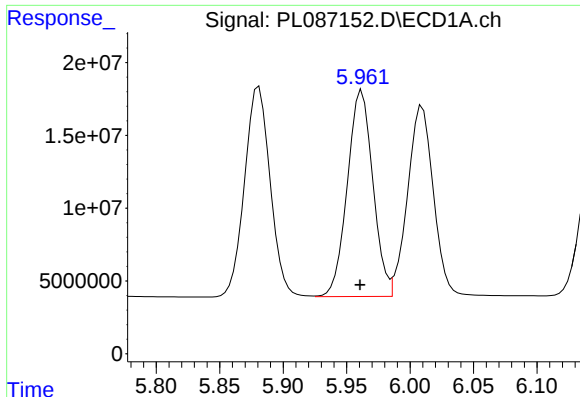
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 203193445
Conc: 47.36 ng/ml



#10 gamma-Chlordane

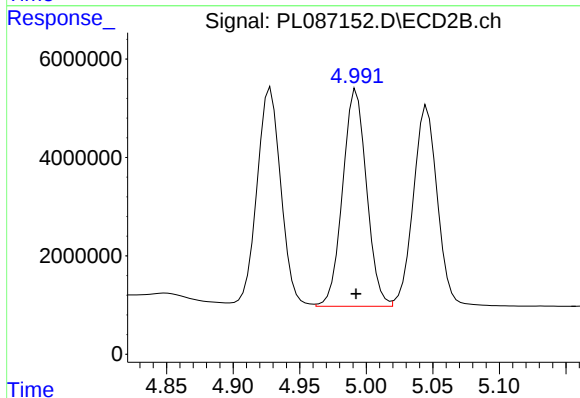
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 55875298
Conc: 45.66 ng/ml



#11 alpha-Chlordane

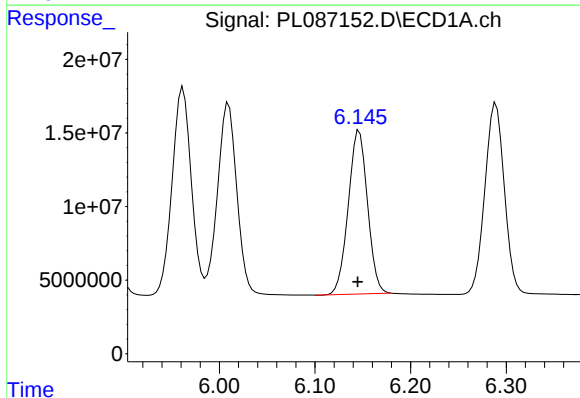
R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 198333588
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157752BSD



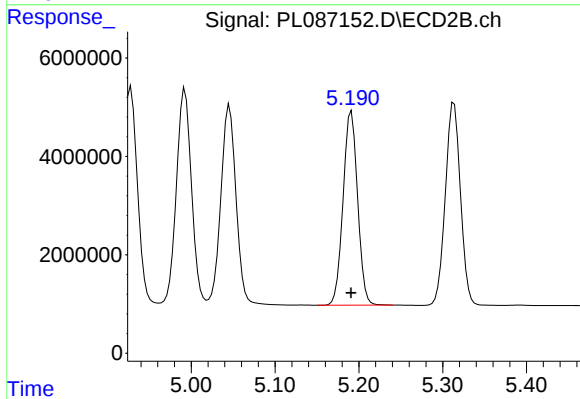
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 55156271
Conc: 43.84 ng/ml



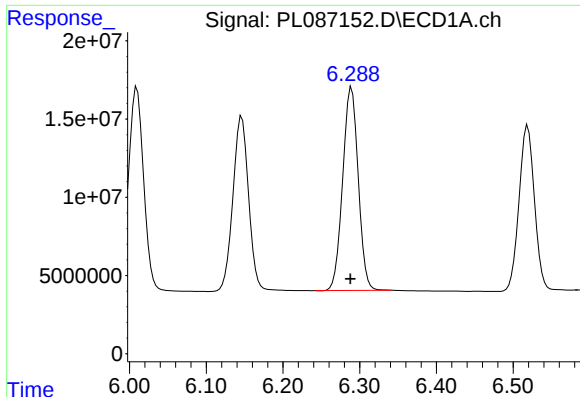
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 155698956
Conc: 47.56 ng/ml



#12 4,4'-DDE

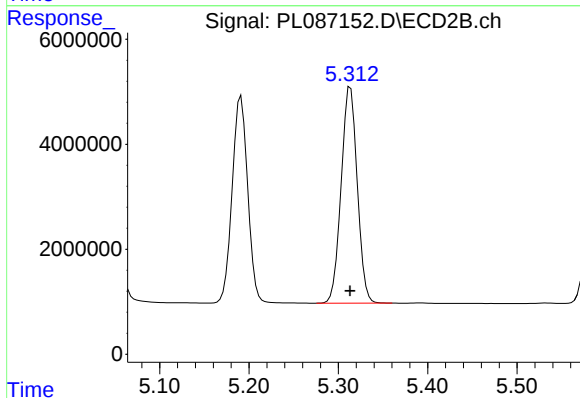
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 47556950
Conc: 45.75 ng/ml



#13 Dieldrin

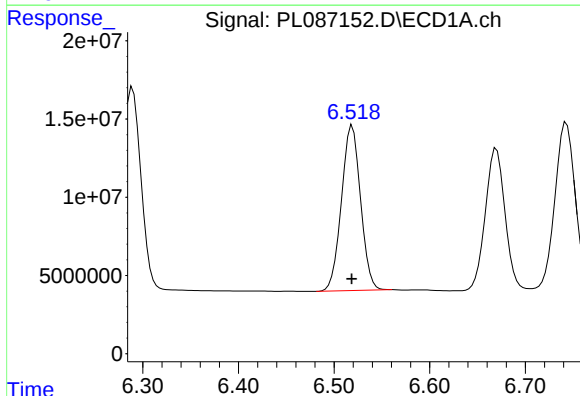
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 183503681
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157752BSD



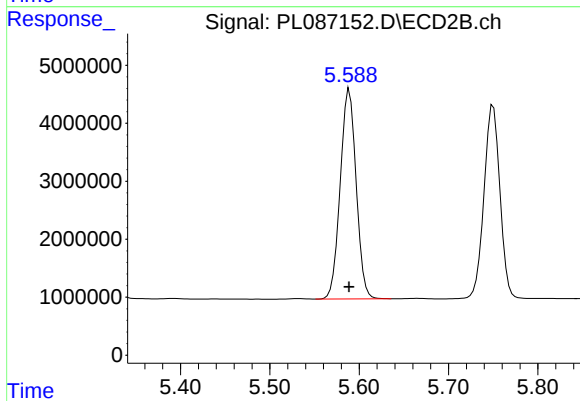
#13 Dieldrin

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 51598543
Conc: 44.34 ng/ml



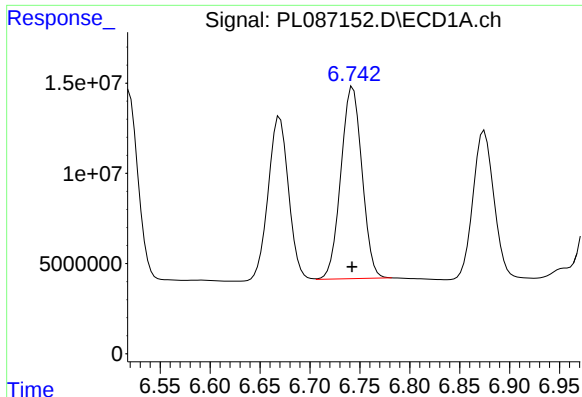
#14 Endrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 147033933
Conc: 44.14 ng/ml



#14 Endrin

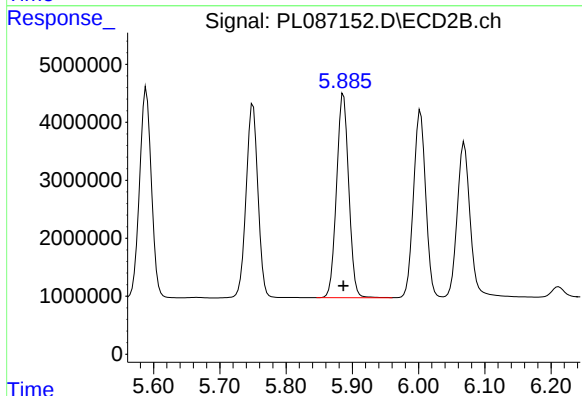
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 44801282
Conc: 43.82 ng/ml



#15 Endosulfan II

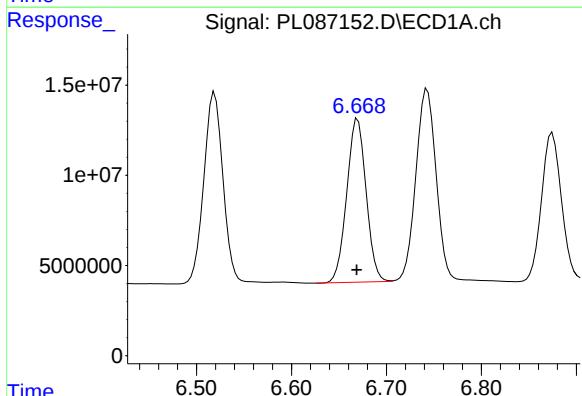
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 156895876
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157752BSD



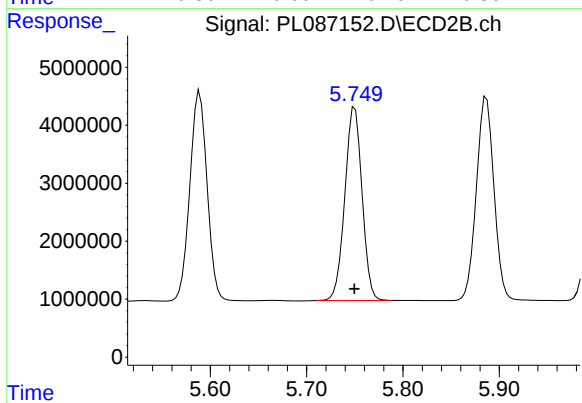
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 45041023
Conc: 46.02 ng/ml



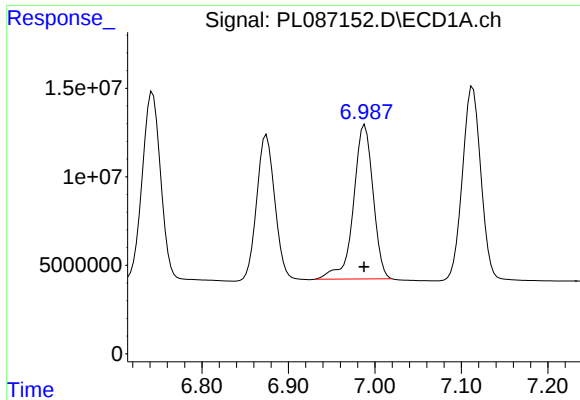
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 128387683
Conc: 52.76 ng/ml



#16 4,4'-DDD

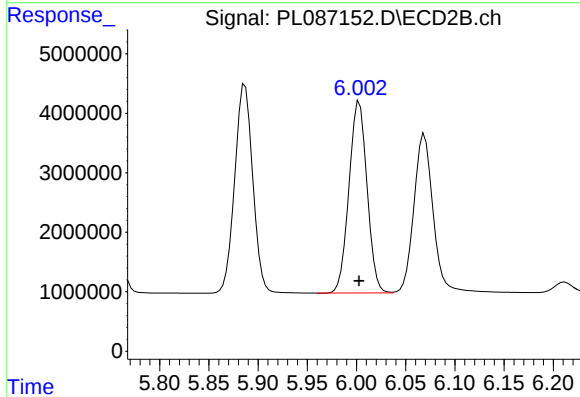
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 41256231
Conc: 49.75 ng/ml



#17 4,4'-DDT

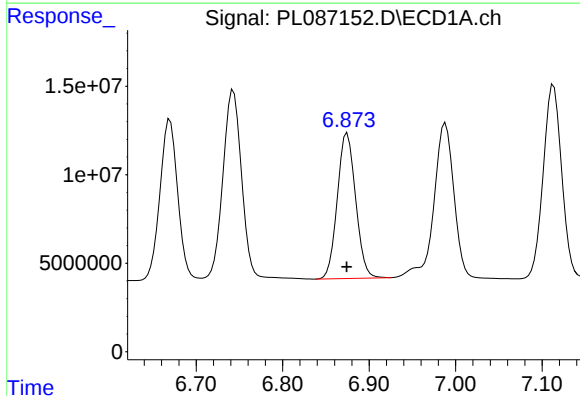
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 137139929
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157752BSD



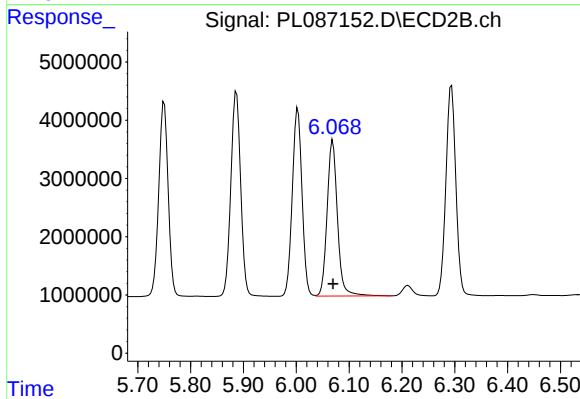
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 41254646
Conc: 47.03 ng/ml



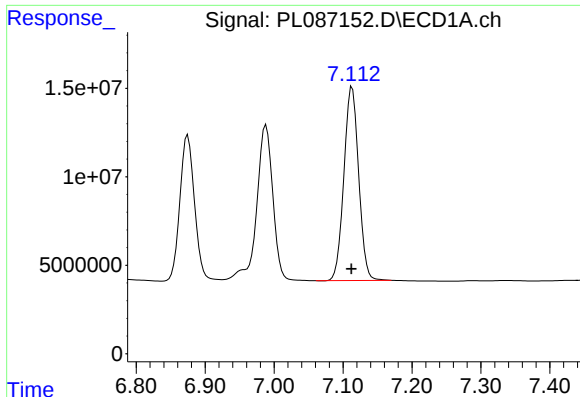
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 120152144
Conc: 51.04 ng/ml



#18 Endrin aldehyde

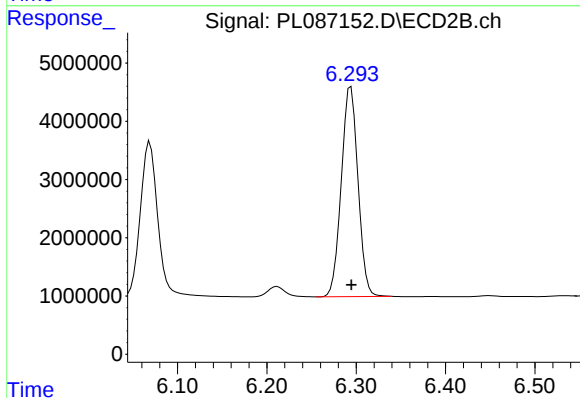
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 36517206
Conc: 45.83 ng/ml



#19 Endosulfan Sulfate

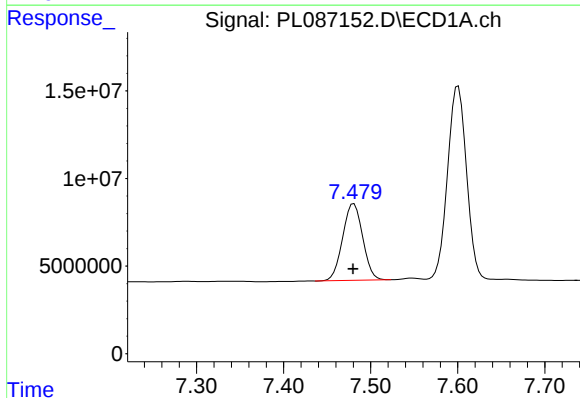
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 163200623
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157752BSD



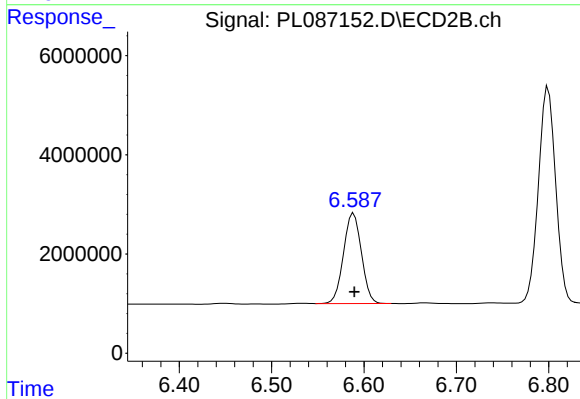
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 46844848
Conc: 50.14 ng/ml



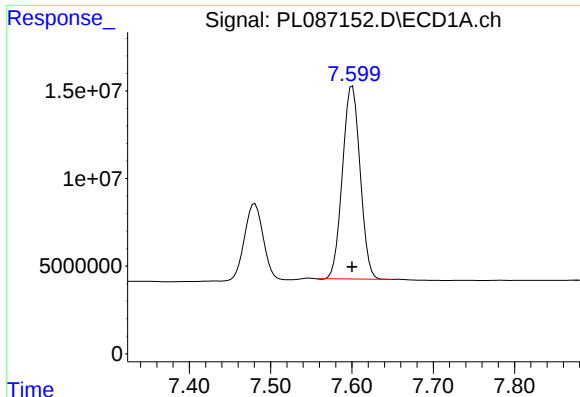
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 70044604
Conc: 47.90 ng/ml



#20 Methoxychlor

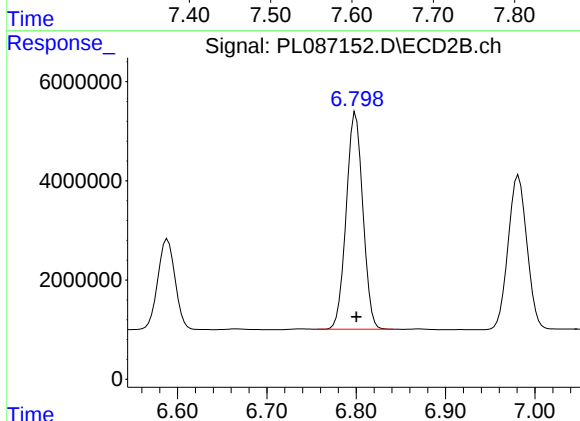
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 24603650
Conc: 45.13 ng/ml



#21 Endrin ketone

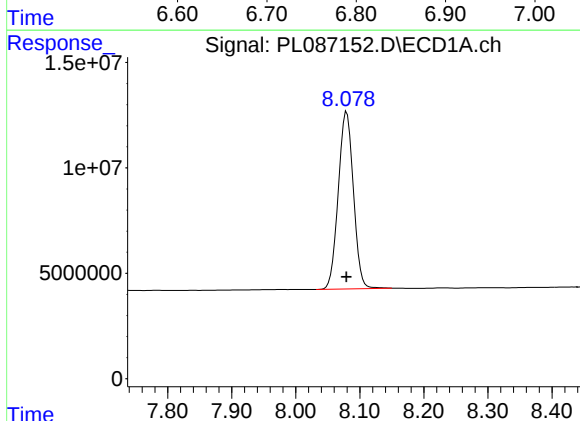
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 165592614
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157752BSD



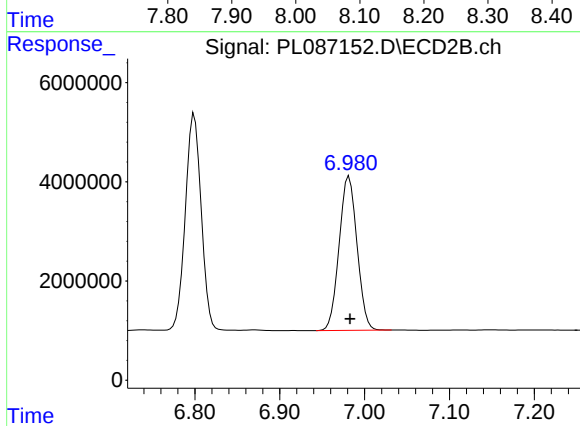
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 56576516
Conc: 52.64 ng/ml



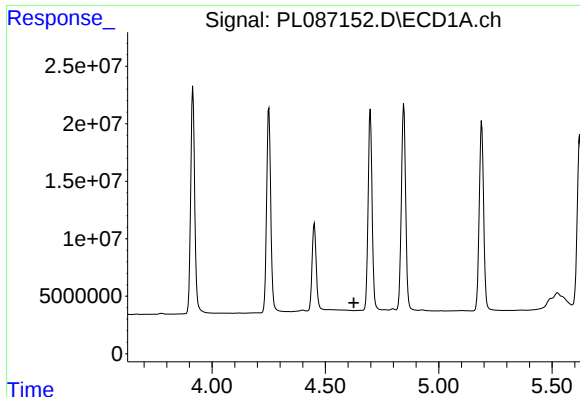
#22 Mirex

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 138061679
Conc: 46.91 ng/ml



#22 Mirex

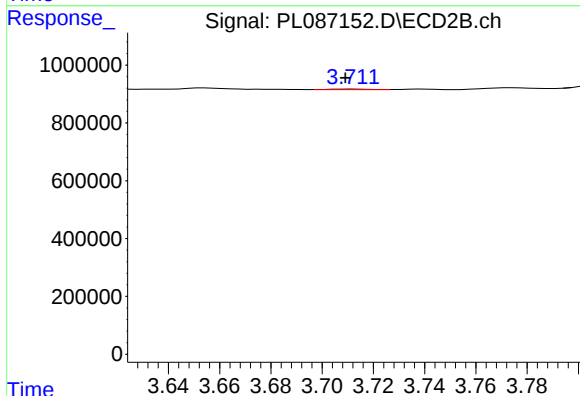
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 45465066
Conc: 48.38 ng/ml



#23 Chlordane-1

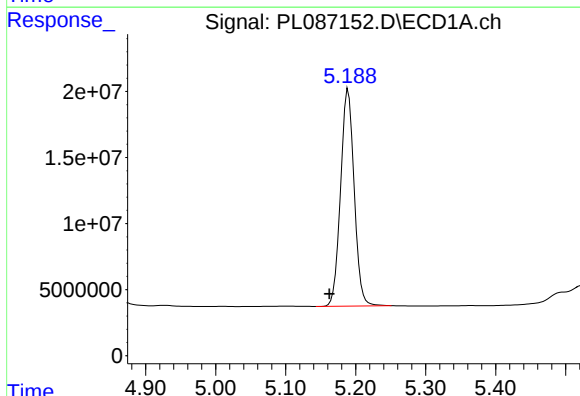
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157752BSD



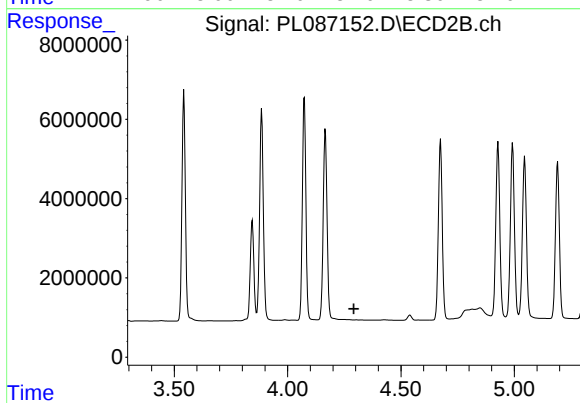
#23 Chlordane-1

R.T.: 3.712 min
Delta R.T.: 0.003 min
Response: 18042
Conc: 0.53 ng/ml



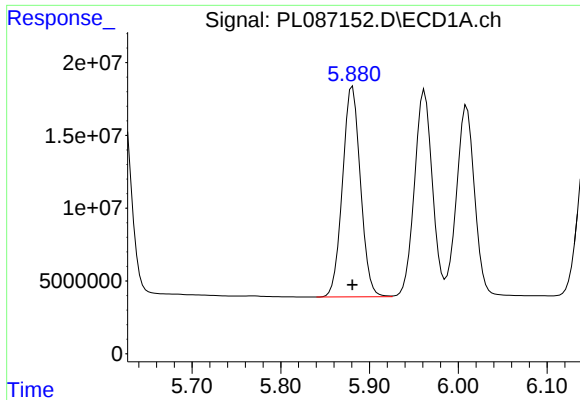
#24 Chlordane-2

R.T.: 5.189 min
Delta R.T.: 0.027 min
Response: 221139650
Conc: 1392.23 ng/ml



#24 Chlordane-2

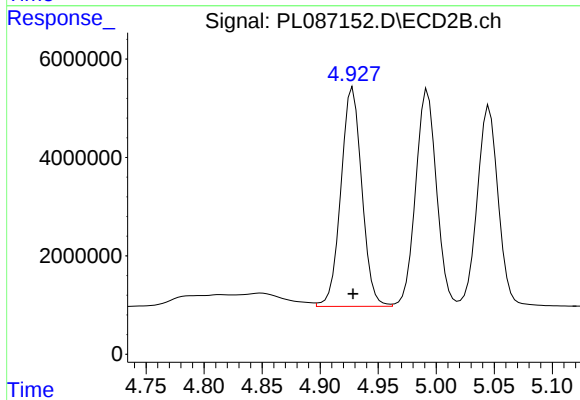
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#25 Chlordane-3

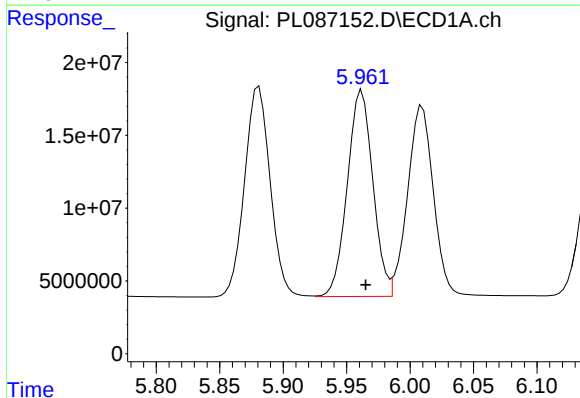
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 203193445
Conc: 334.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157752BSD



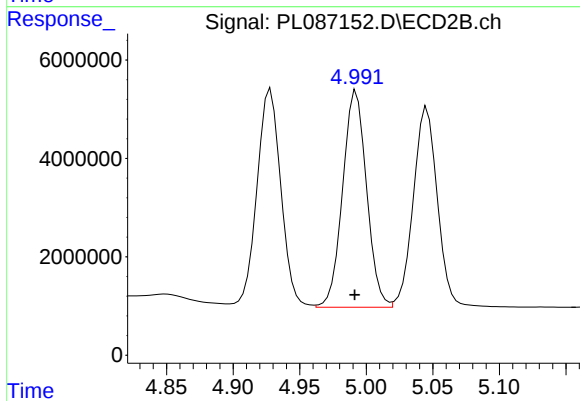
#25 Chlordane-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 55875298
Conc: 465.72 ng/ml



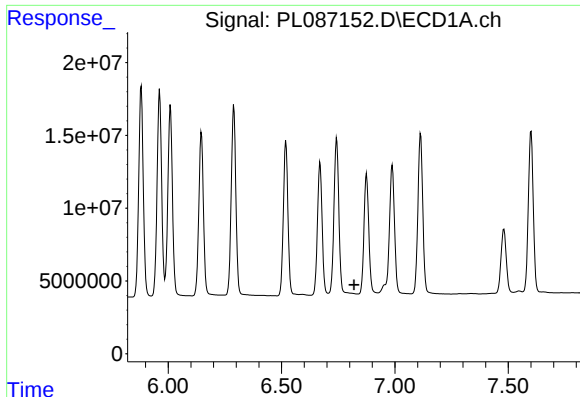
#26 Chlordane-4

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 198333588
Conc: 263.28 ng/ml



#26 Chlordane-4

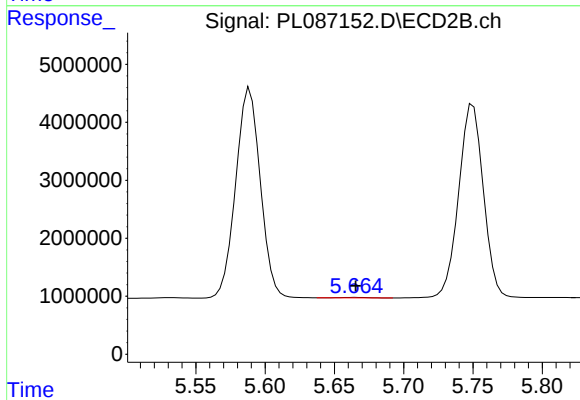
R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 55156271
Conc: 414.18 ng/ml



#27 Chlordane-5

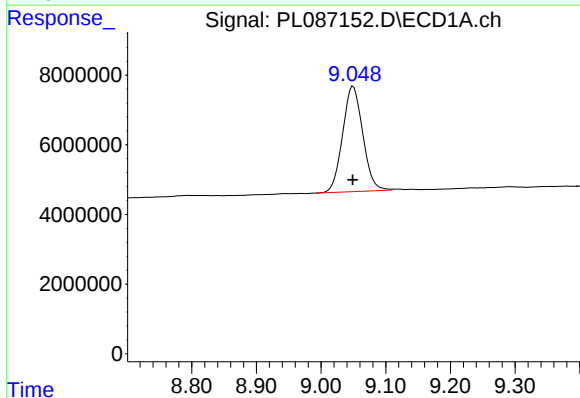
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157752BSD



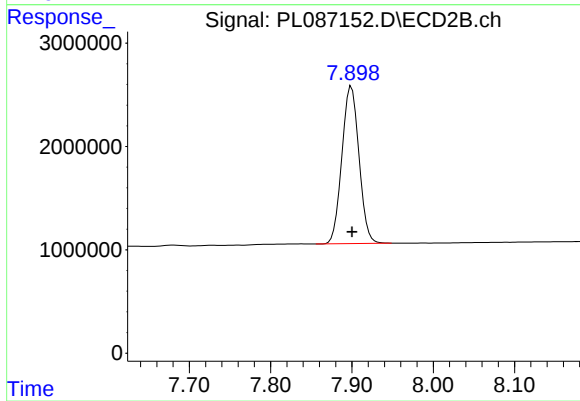
#27 Chlordane-5

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 97030
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 65604007
Conc: 21.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 22175511
Conc: 21.65 ng/ml