

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
 Data File : PL058549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2020 14:46
 Operator : AJ\MA
 Sample : L2491-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 6FT-TP-9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:09:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	238.0E6	44709291	22.363	20.685
28)	SA Decachlor...	8.199	8.975	145.1E6	30625042	13.413	13.802
Target Compounds							
2)	A alpha-BHC	3.892	4.341	853.5E6	173.3E6	46.603	52.337
3)	MA gamma-BHC...	4.175	4.624	810.2E6	168.8E6	46.932	51.030
4)	MA Heptachlor	4.475	5.126	845.4E6	178.4E6	47.845	51.652
5)	MB Aldrin	4.723	5.427	757.7E6	172.4E6	45.682	51.001
6)	B beta-BHC	4.427	4.798	364.1E6	78303061	50.950	53.742
7)	B delta-BHC	4.631	5.012	753.0E6	122.2E6	44.322	48.621
8)	B Heptachlo...	5.165	5.811	714.8E6	151.8E6	47.062	47.422
9)	A Endosulfan I	5.504	6.166	632.6E6	158.4E6	44.815	51.210
10)	B gamma-Chl...	5.392	6.045	775.0E6	173.5E6	50.328	51.409
11)	B alpha-Chl...	5.450	6.117	710.3E6	173.3E6	46.837	50.949
12)	B 4,4'-DDE	5.613	6.276	678.4E6	153.1E6	44.866	50.191
13)	MA Dieldrin	5.746	6.422	715.3E6	158.8E6	47.980	50.740
14)	MA Endrin	6.003	6.638	670.5E6	129.0E6	49.328	50.192
15)	B Endosulfa...	6.276	6.849	611.0E6	124.8E6	48.291	46.817
16)	A 4,4'-DDD	6.129	6.766	569.6E6	114.1E6	48.569	50.214
17)	MA 4,4'-DDT	6.369	7.062	586.5E6	111.6E6	50.264	50.990
18)	B Endrin al...	6.445	6.973	530.2E6	106.7E6	49.981	48.958
19)	B Endosulfa...	6.657	7.195	533.5E6	110.0E6	45.996	46.528
20)	A Methoxychlor	6.913	7.522	291.9E6	62412062	49.127	50.355
21)	B Endrin ke...	7.147	7.663	599.5E6	129.4E6	50.596	53.082
22)	Mirex	7.334	8.112	454.8E6	96499623	51.399	50.533
23)	Chlordane-1	4.332	0.000	20928028	0	48.688	N.D. #
24)	Chlordane-2	4.825	5.427f	168325	172.4E6	0.405	1738.764 #
25)	Chlordane-3	5.392	6.045	775.0E6	173.5E6	590.015	433.894 #
26)	Chlordane-4	5.450	6.117	710.3E6	173.3E6	647.136	356.456 #
27)	Chlordane-5	6.276	6.934f	611.0E6	4110055	1502.150	54.895 #

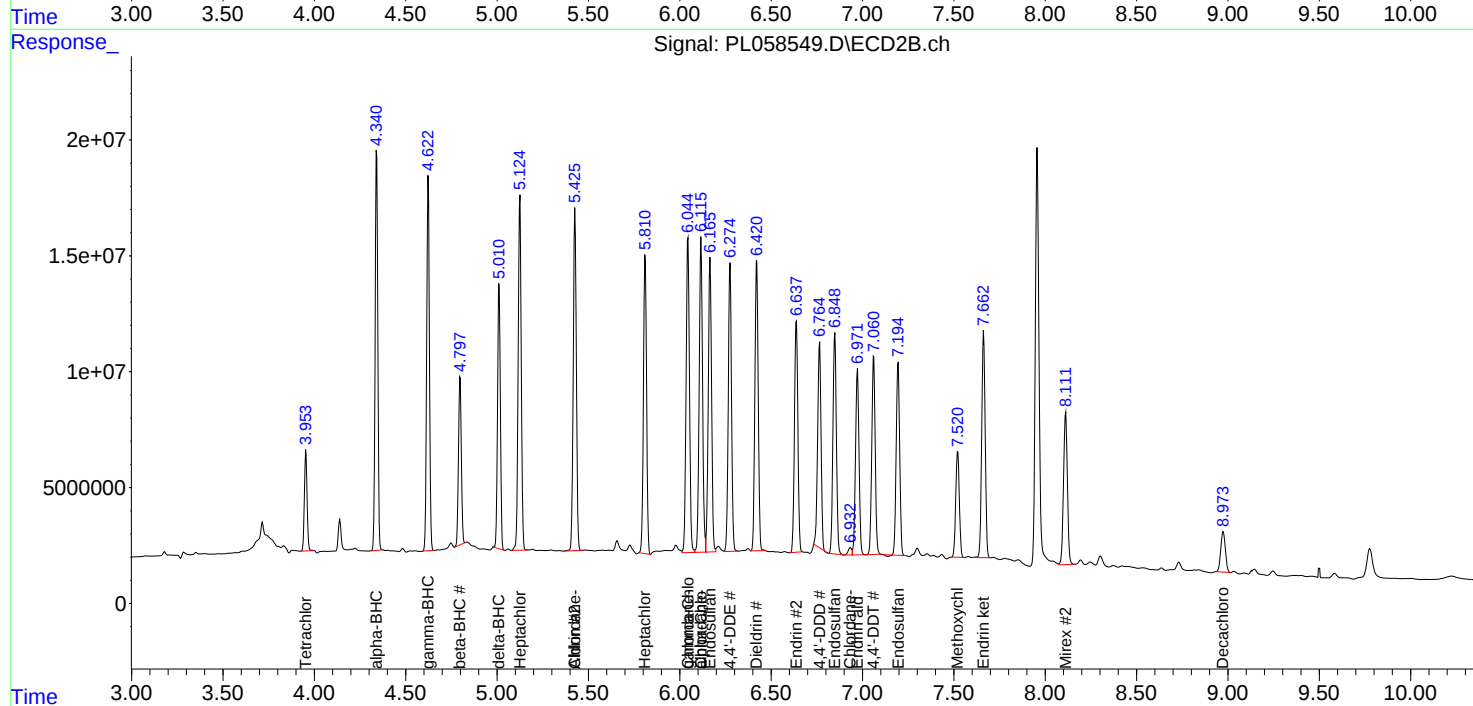
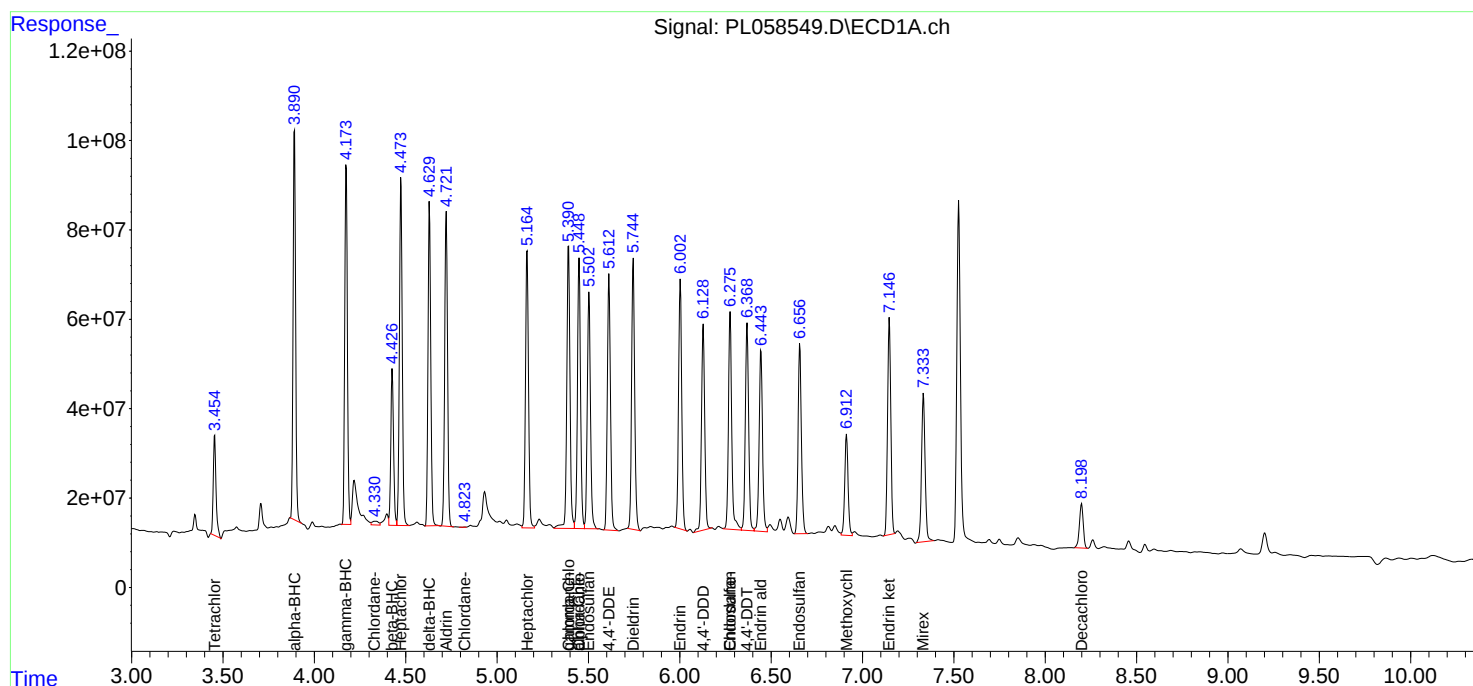
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

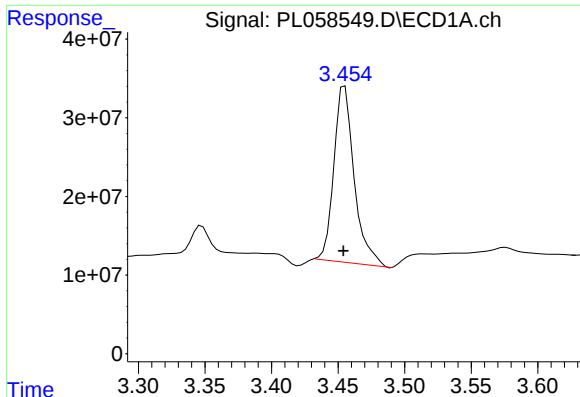
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
Data File : PL058549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 14:46
Operator : AJ\MA
Sample : L2491-02MSD
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 07 01:09:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

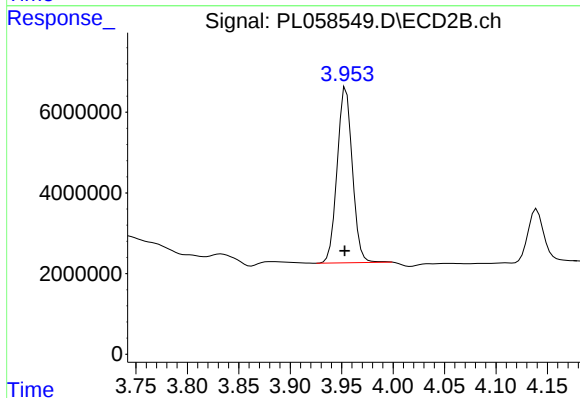




#1 Tetrachloro-m-xylene

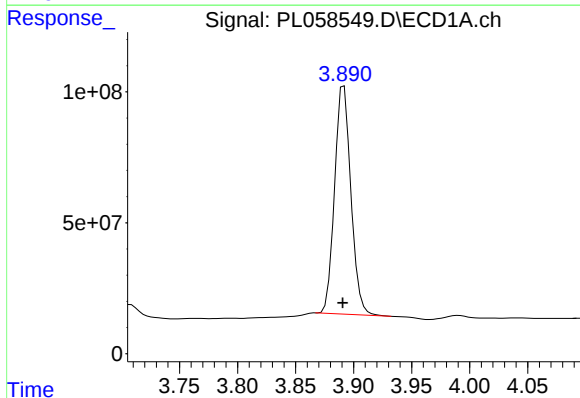
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 237988607
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MSD



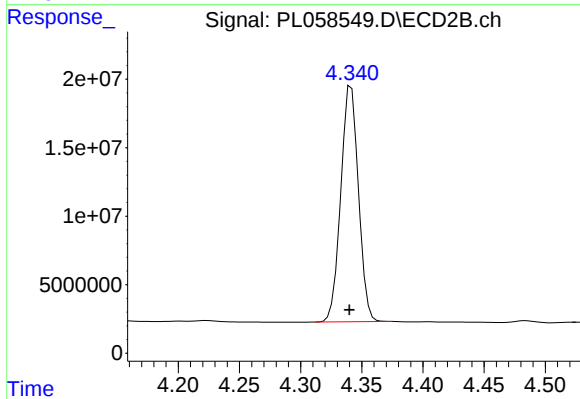
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 44709291
Conc: 20.69 ng/ml



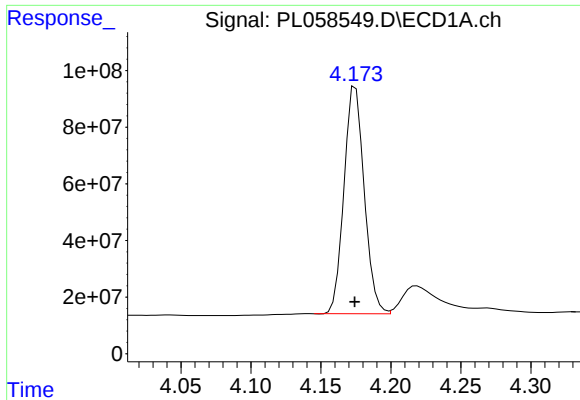
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 853491143
Conc: 46.60 ng/ml



#2 alpha-BHC

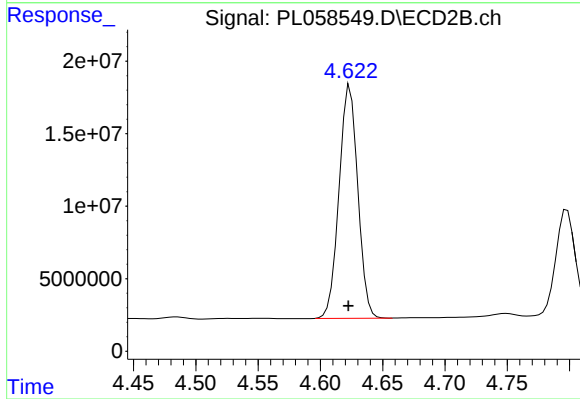
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 173322673
Conc: 52.34 ng/ml



#3 gamma-BHC (Lindane)

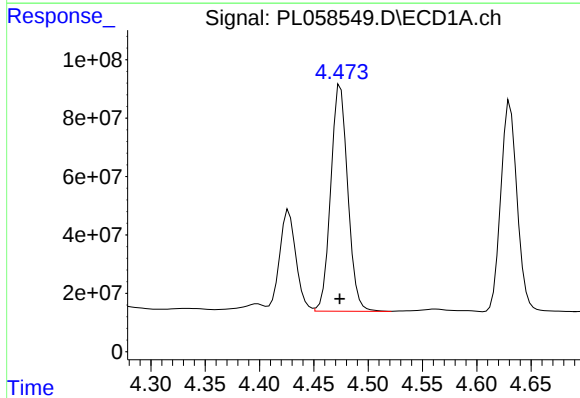
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 810179674
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MSD



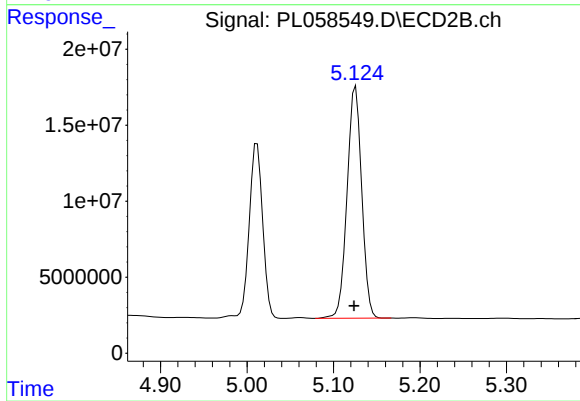
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 168837764
Conc: 51.03 ng/ml



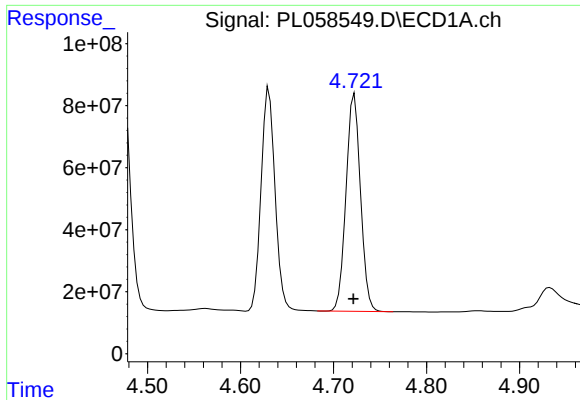
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 845412115
Conc: 47.84 ng/ml



#4 Heptachlor

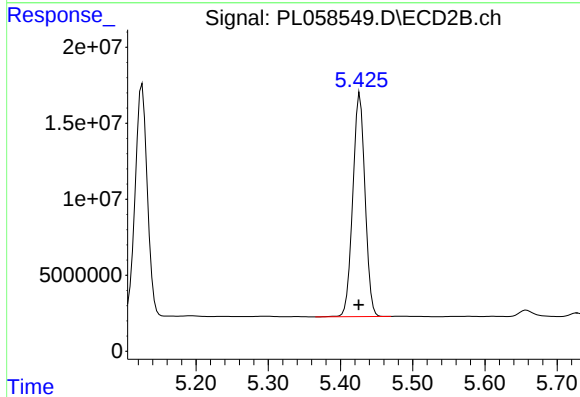
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 178421486
Conc: 51.65 ng/ml



#5 Aldrin

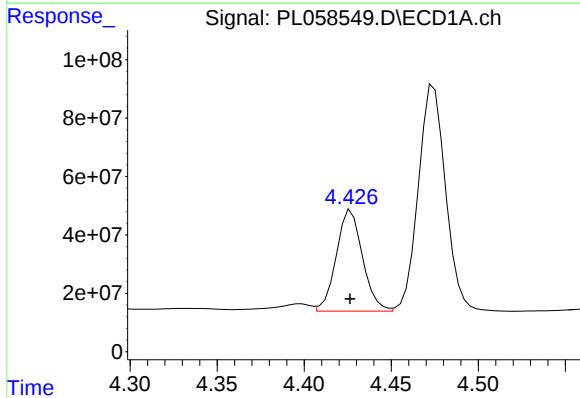
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 757696301
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MSD



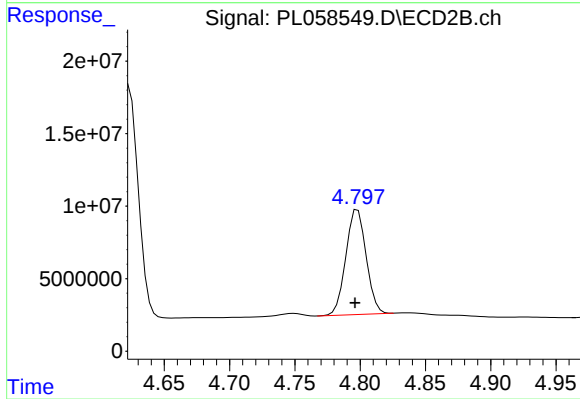
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 172355140
Conc: 51.00 ng/ml



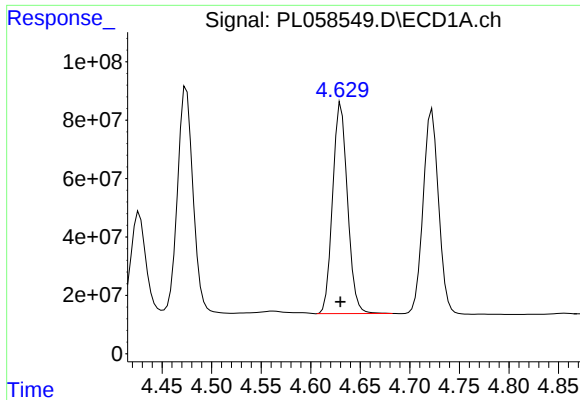
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 364128437
Conc: 50.95 ng/ml



#6 beta-BHC

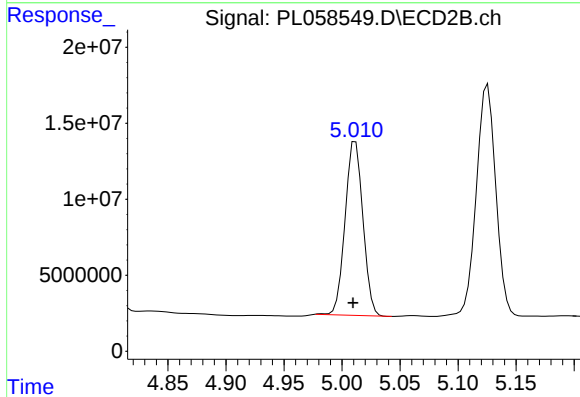
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 78303061
Conc: 53.74 ng/ml



#7 delta-BHC

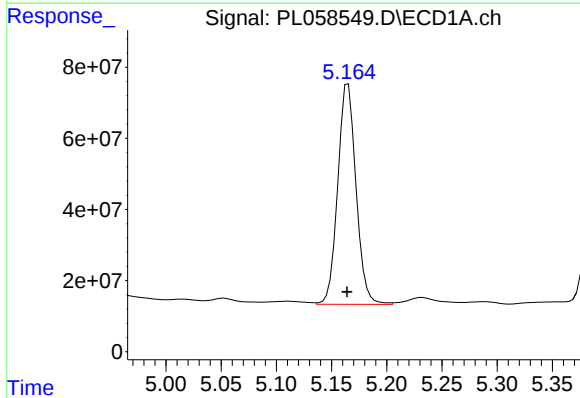
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 752981109
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MSD



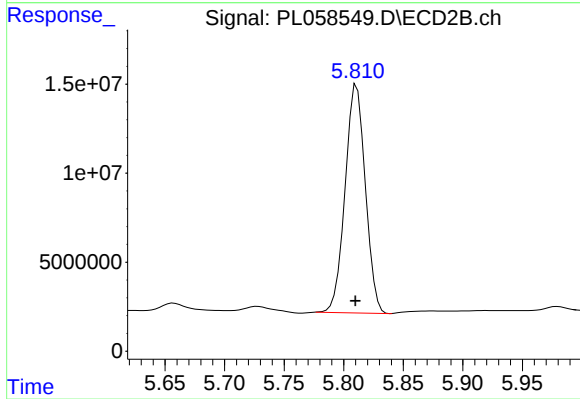
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 122237132
Conc: 48.62 ng/ml



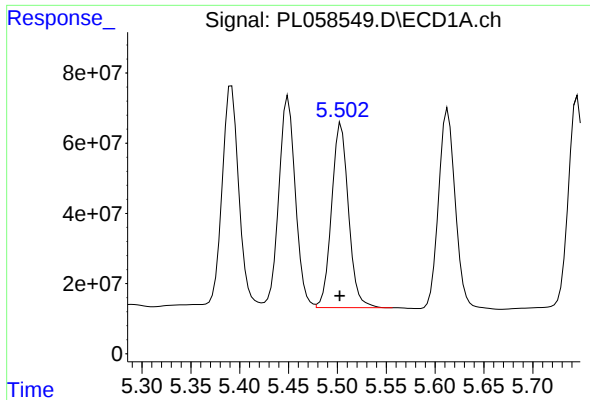
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 714797891
Conc: 47.06 ng/ml



#8 Heptachlor epoxide

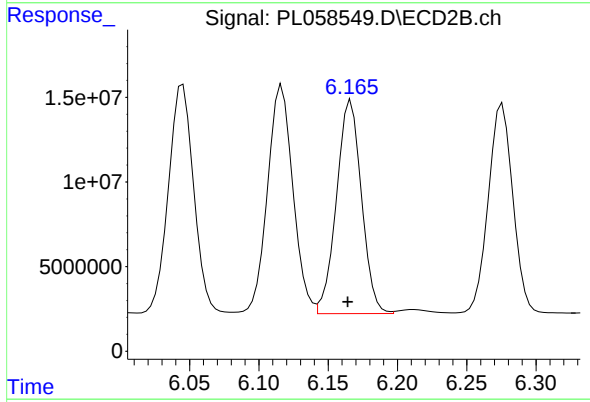
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 151835168
Conc: 47.42 ng/ml



#9 Endosulfan I

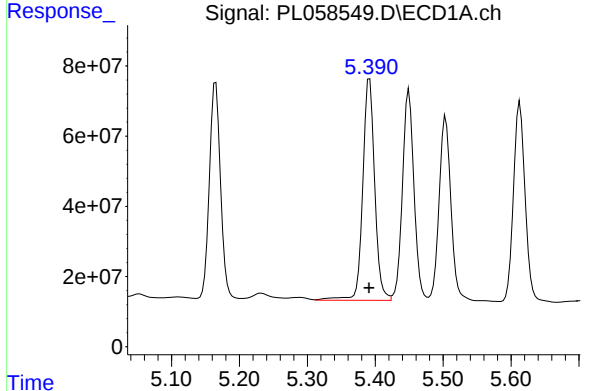
R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 632613095
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MSD



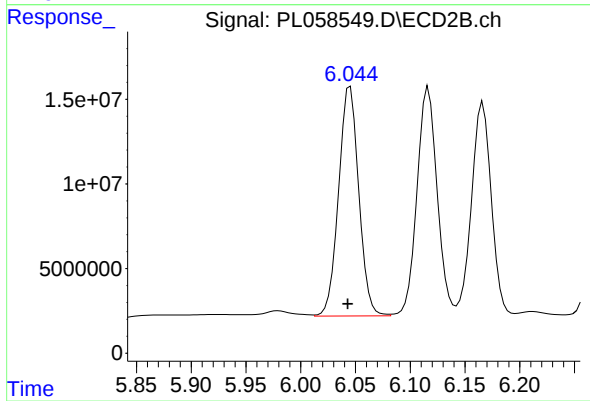
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 158389956
Conc: 51.21 ng/ml



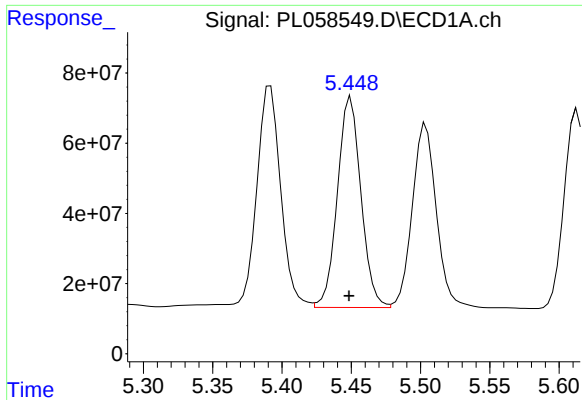
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 774960331
Conc: 50.33 ng/ml



#10 gamma-Chlordane

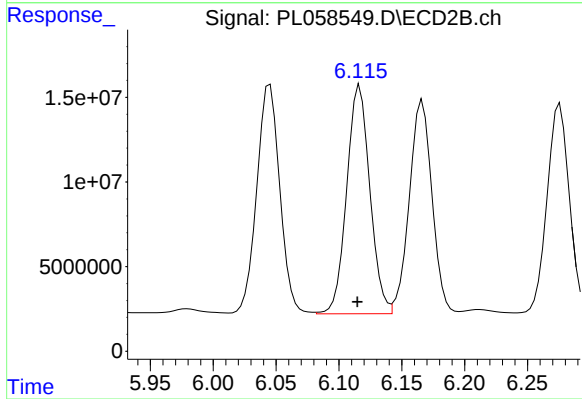
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 173540434
Conc: 51.41 ng/ml



#11 alpha-Chlordane

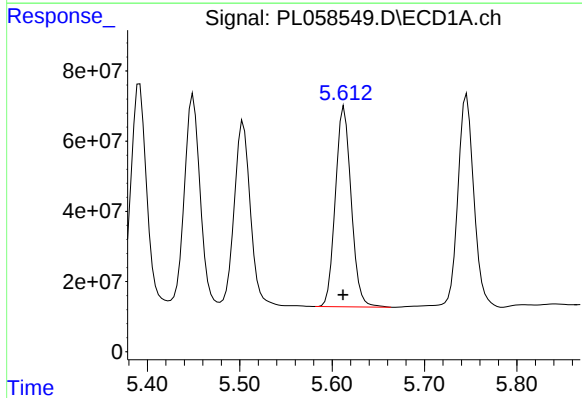
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 710309821
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MSD



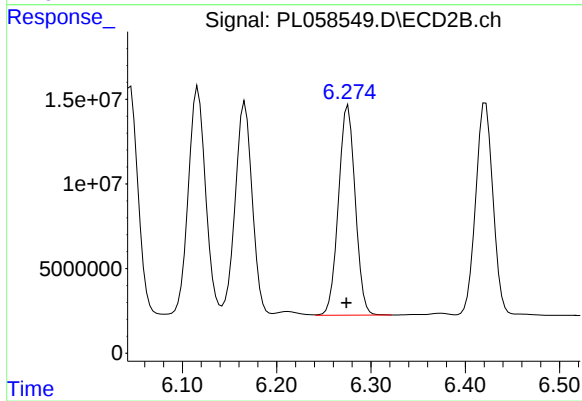
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 173253988
Conc: 50.95 ng/ml



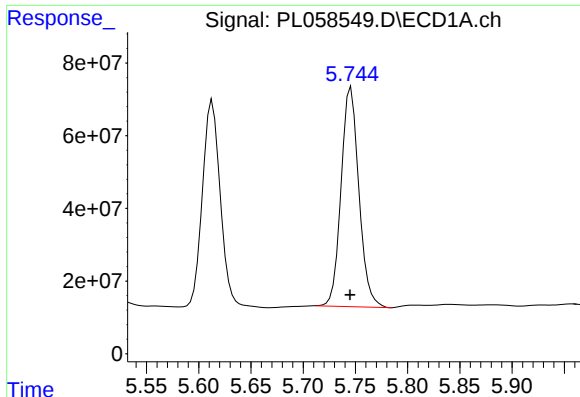
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 678372439
Conc: 44.87 ng/ml



#12 4,4'-DDE

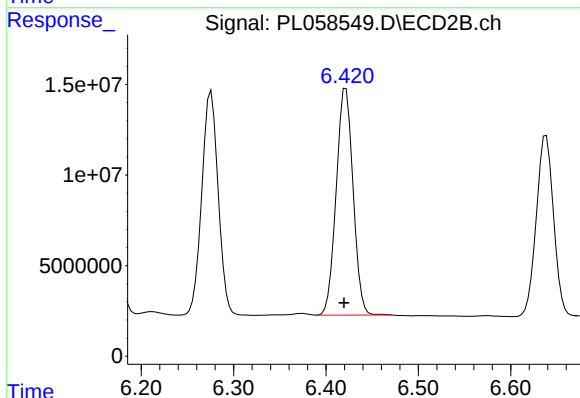
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 153104421
Conc: 50.19 ng/ml



#13 Dieldrin

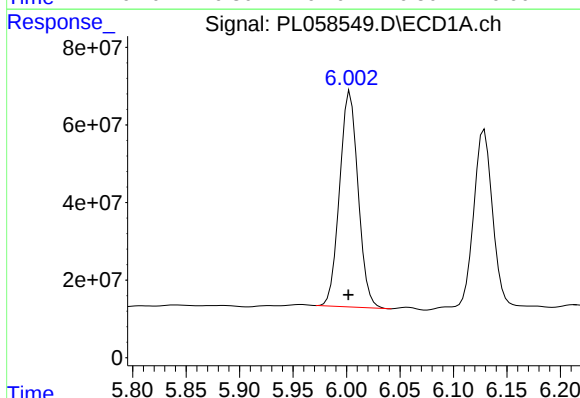
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 715343979
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MSD



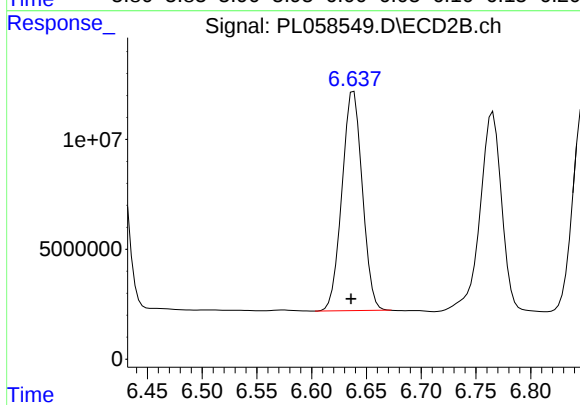
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 158808322
Conc: 50.74 ng/ml



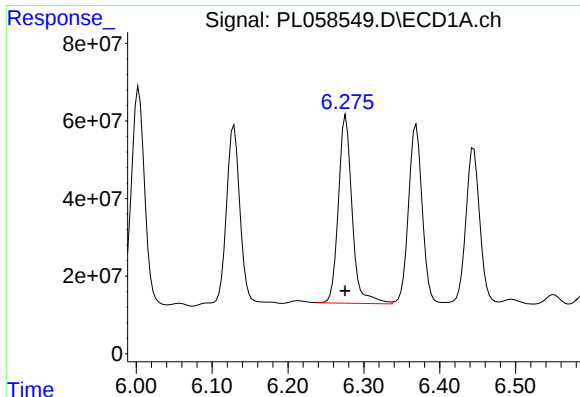
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 670546148
Conc: 49.33 ng/ml



#14 Endrin

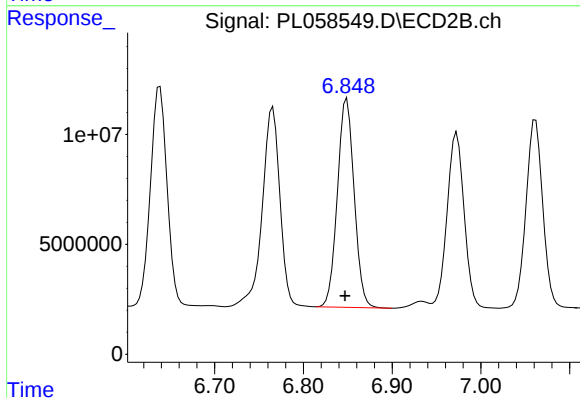
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 129046526
Conc: 50.19 ng/ml



#15 Endosulfan II

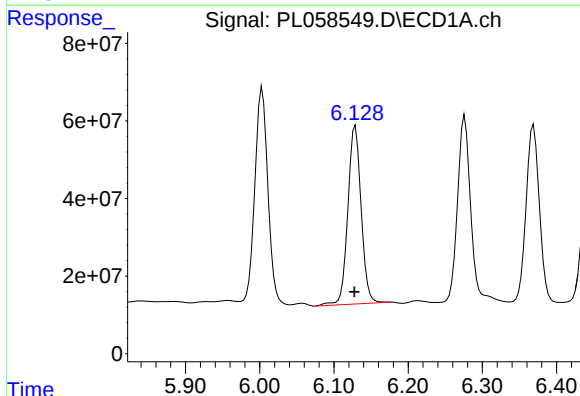
R.T.: 6.276 min
Delta R.T.: 0.001 min
Response: 611002908
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MSD



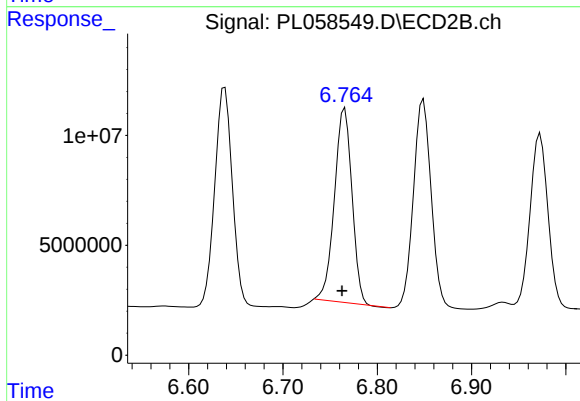
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 124752352
Conc: 46.82 ng/ml



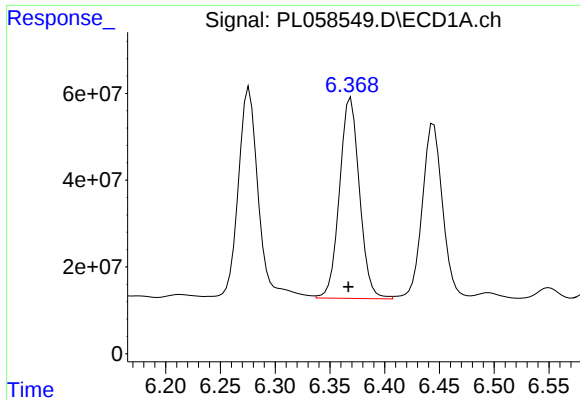
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 569567825
Conc: 48.57 ng/ml



#16 4,4'-DDD

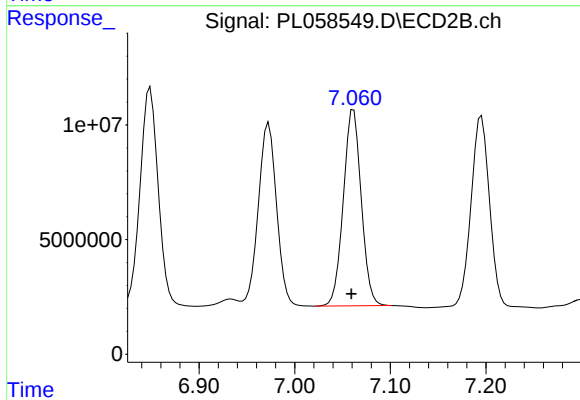
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 114129671
Conc: 50.21 ng/ml



#17 4,4'-DDT

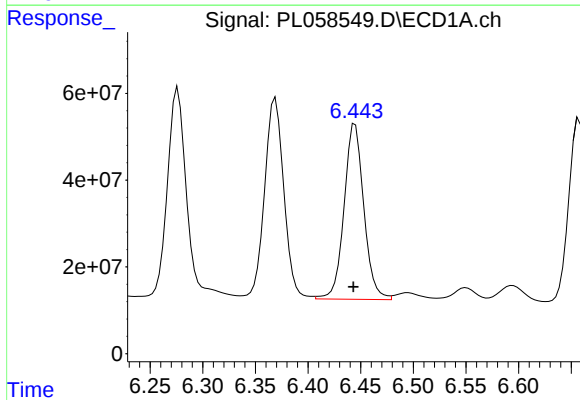
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 586517884
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MSD



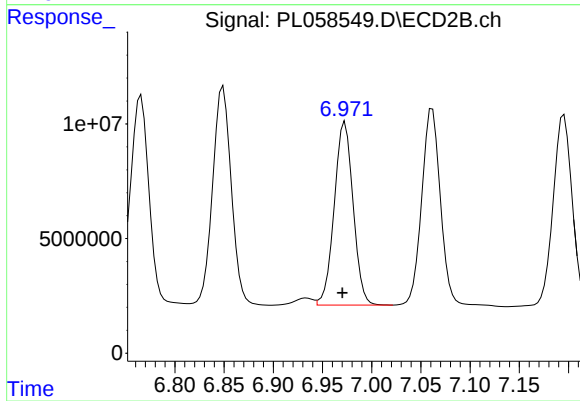
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 111649407
Conc: 50.99 ng/ml



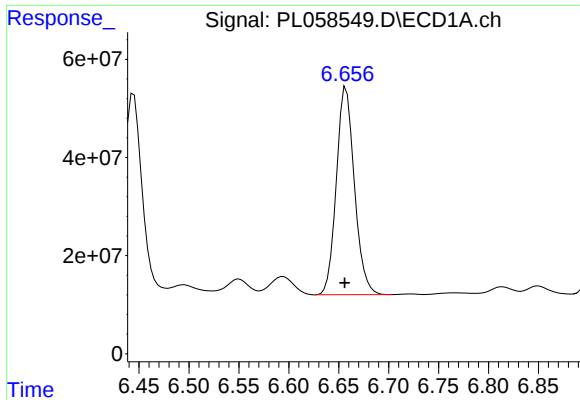
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 530165776
Conc: 49.98 ng/ml



#18 Endrin aldehyde

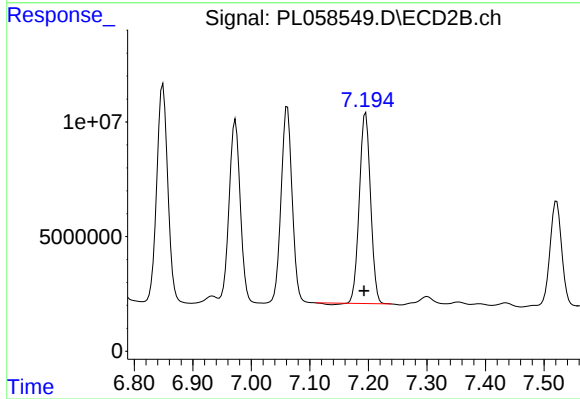
R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 106740676
Conc: 48.96 ng/ml



#19 Endosulfan Sulfate

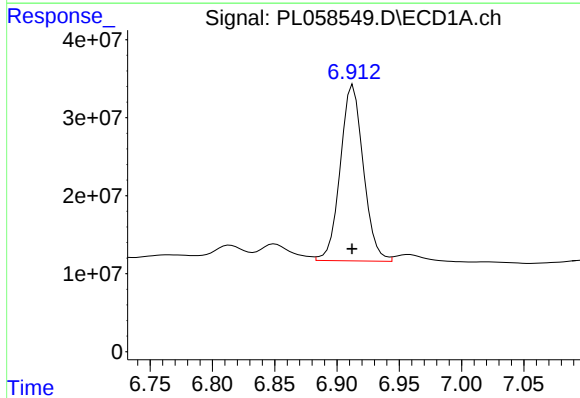
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 533505155
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MSD



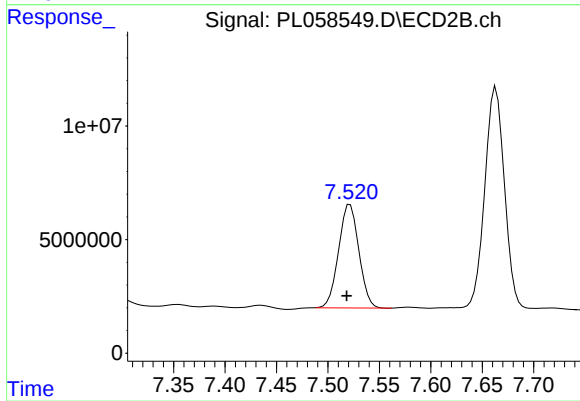
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 110033435
Conc: 46.53 ng/ml



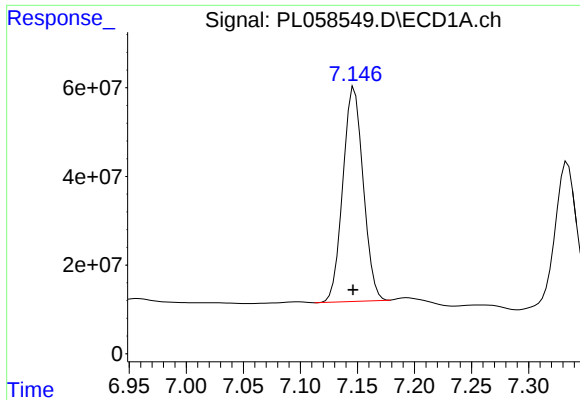
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 291900890
Conc: 49.13 ng/ml



#20 Methoxychlor

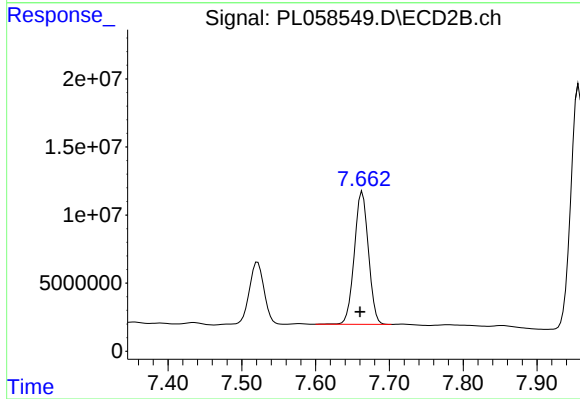
R.T.: 7.522 min
Delta R.T.: 0.003 min
Response: 62412062
Conc: 50.36 ng/ml



#21 Endrin ketone

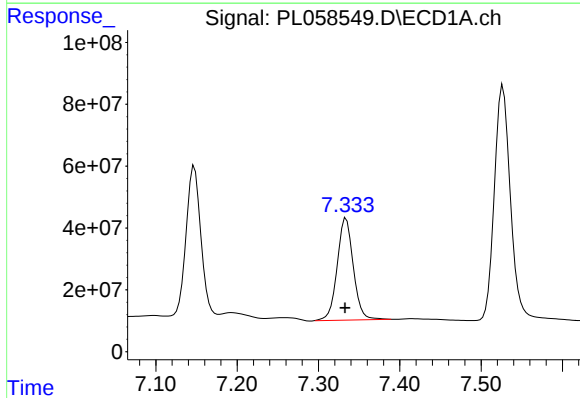
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 599505689
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MSD



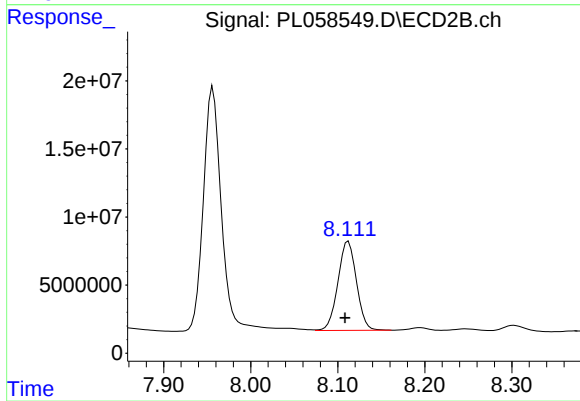
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 129403989
Conc: 53.08 ng/ml



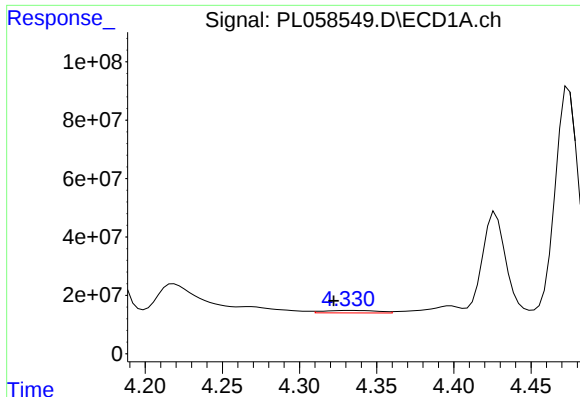
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 454777369
Conc: 51.40 ng/ml



#22 Mirex

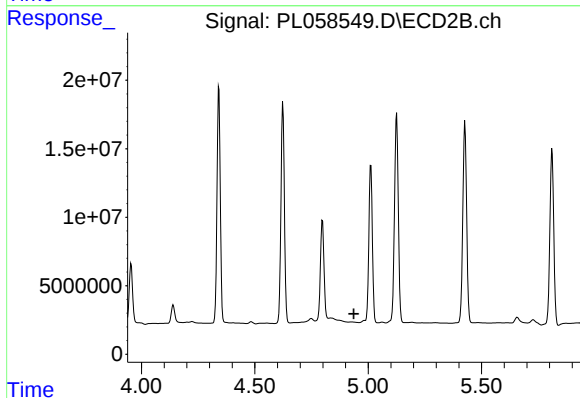
R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 96499623
Conc: 50.53 ng/ml



#23 Chlordane-1

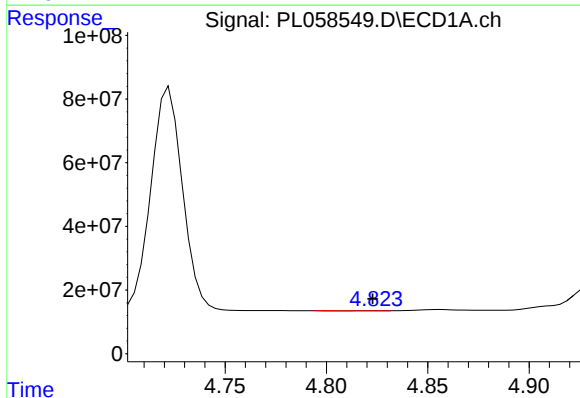
R.T.: 4.332 min
Delta R.T.: 0.010 min
Response: 20928028
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MSD



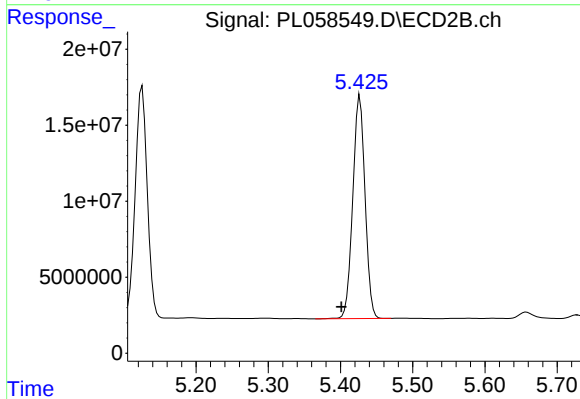
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



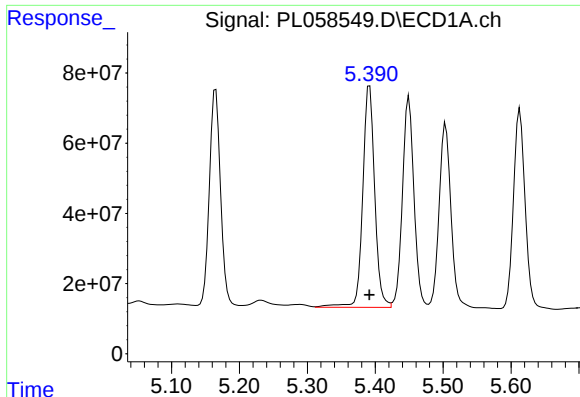
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 168325
Conc: 0.41 ng/ml



#24 Chlordane-2

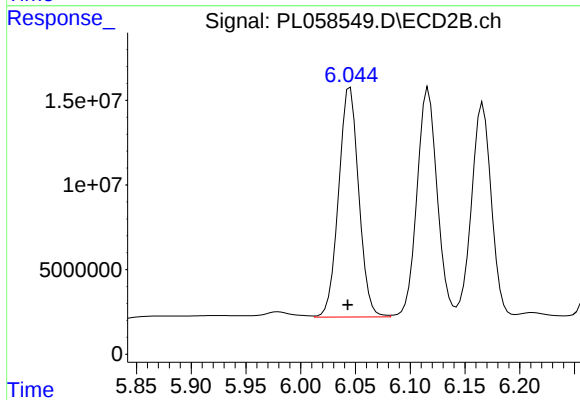
R.T.: 5.427 min
Delta R.T.: 0.025 min
Response: 172355140
Conc: 1738.76 ng/ml



#25 Chlordane-3

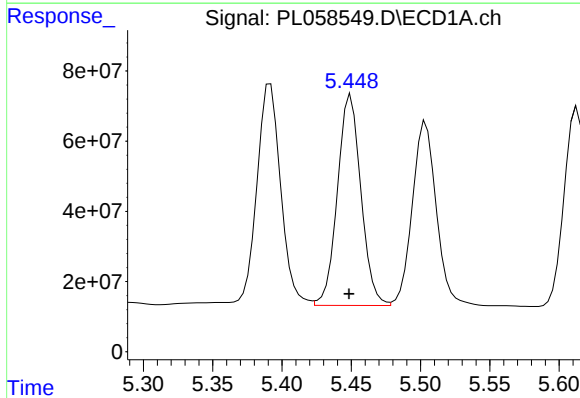
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 774960331
Conc: 590.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MSD



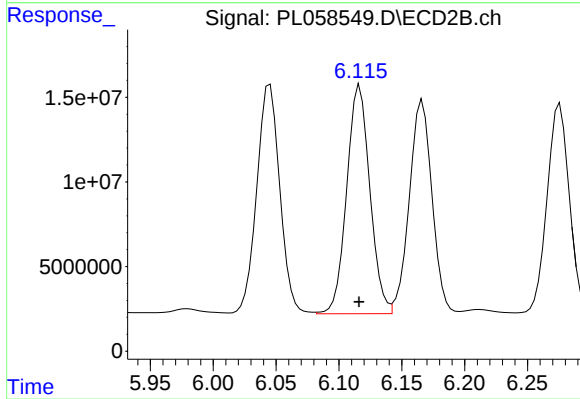
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 173540434
Conc: 433.89 ng/ml



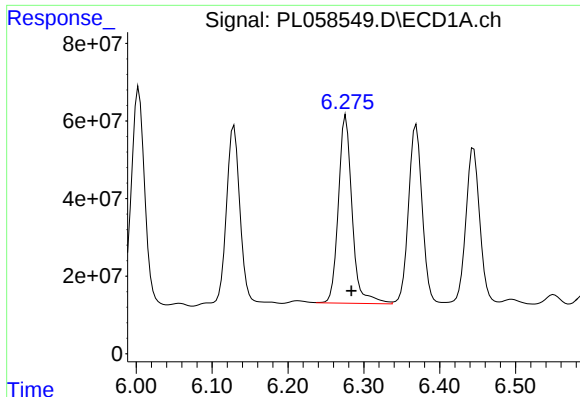
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 710309821
Conc: 647.14 ng/ml



#26 Chlordane-4

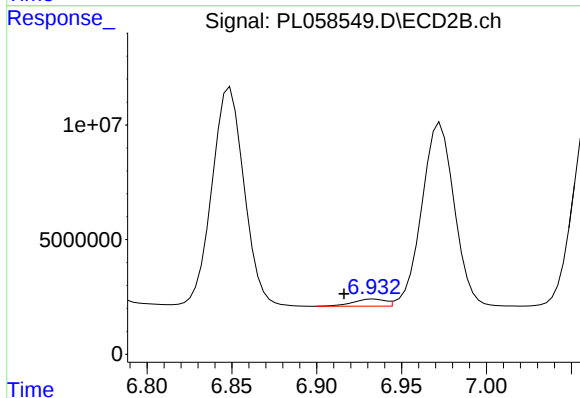
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 173253988
Conc: 356.46 ng/ml



#27 Chlordane-5

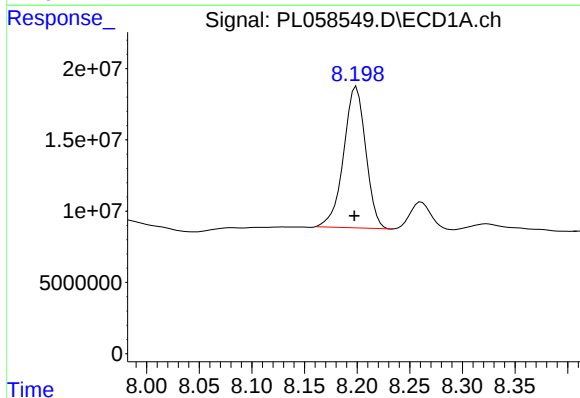
R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 611002908
Conc: 1502.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9MSD



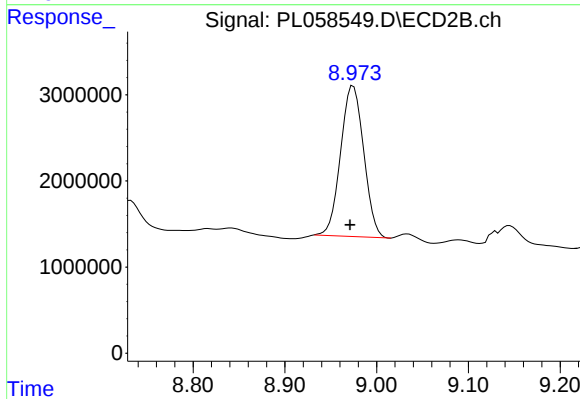
#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: 0.018 min
Response: 4110055
Conc: 54.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 145051812
Conc: 13.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 30625042
Conc: 13.80 ng/ml