

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
 Data File : PL058557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2020 16:40
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:11:07 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	528.1E6	109.5E6	49.624	50.644
28)	SA Decachlor...	8.200	8.976	448.7E6	99030855	41.489	44.632
Target Compounds							
2)	A alpha-BHC	3.892	4.342	917.8E6	167.0E6	50.115	50.426
3)	MA gamma-BHC...	4.175	4.624	844.8E6	167.3E6	48.939	50.566
4)	MA Heptachlor	4.475	5.125	827.4E6	172.4E6	46.825	49.914
5)	MB Aldrin	4.722	5.427	780.6E6	164.9E6	47.060	48.781
6)	B beta-BHC	4.428	4.798	332.3E6	72175387	46.496	49.536
7)	B delta-BHC	4.631	5.011	797.9E6	164.3E6	46.967	65.360 #
8)	B Heptachlo...	5.165	5.812	730.3E6	161.1E6	48.083	50.301
9)	A Endosulfan I	5.504	6.166	668.9E6	147.4E6	47.388	47.654
10)	B gamma-Chl...	5.392	6.045	735.6E6	163.3E6	47.769	48.385
11)	B alpha-Chl...	5.450	6.117	714.5E6	162.4E6	47.112	47.743
12)	B 4,4'-DDE	5.614	6.276	700.5E6	144.6E6	46.330	47.405
13)	MA Dieldrin	5.747	6.422	696.2E6	149.3E6	46.698	47.705
14)	MA Endrin	6.004	6.638	590.2E6	119.5E6	43.415	46.484
15)	B Endosulfa...	6.277	6.849	574.3E6	120.8E6	45.391	45.324
16)	A 4,4'-DDD	6.130	6.765	522.0E6	108.8E6	44.516	47.890
17)	MA 4,4'-DDT	6.369	7.061	536.6E6	101.7E6	45.989	46.440
18)	B Endrin al...	6.445	6.973	483.3E6	101.1E6	45.566	46.356
19)	B Endosulfa...	6.659	7.195	520.7E6	110.4E6	44.891	46.688
20)	A Methoxychlor	6.914	7.521	261.7E6	57034330	44.045	46.016
21)	B Endrin ke...	7.148	7.663	559.4E6	115.2E6	47.207	47.267
22)	Mirex	7.335	8.112	379.6E6	88682550	42.905	46.439
23)	Chlordane-1	4.351f	0.000	5616440	0	13.066	N.D. #
24)	Chlordane-2	4.828	5.427f	2207817	164.9E6	5.316	1663.084 #
25)	Chlordane-3	5.392	6.045	735.6E6	163.3E6	560.023	408.369 #
26)	Chlordane-4	5.450	6.117	714.5E6	162.4E6	650.930	334.028 #
27)	Chlordane-5	6.277	0.000	574.3E6	0	1411.932	N.D. #

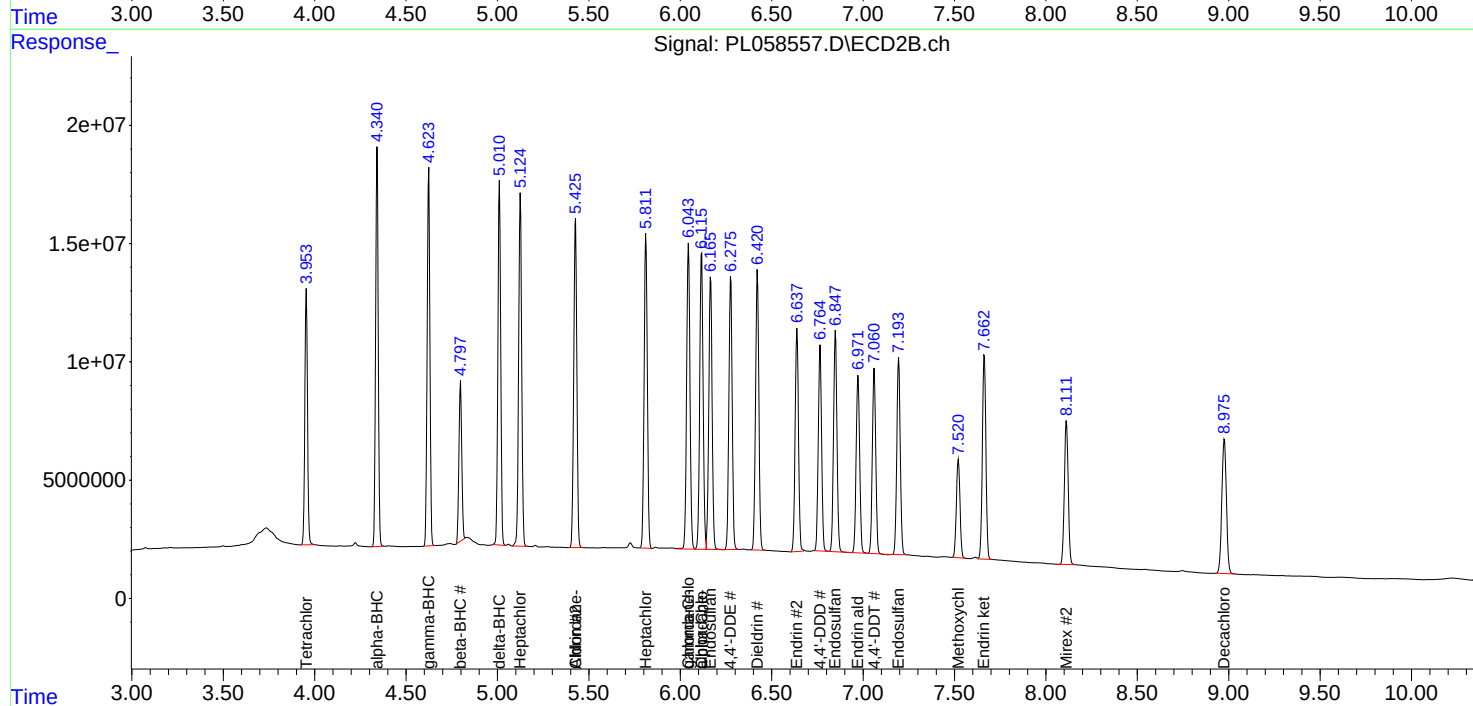
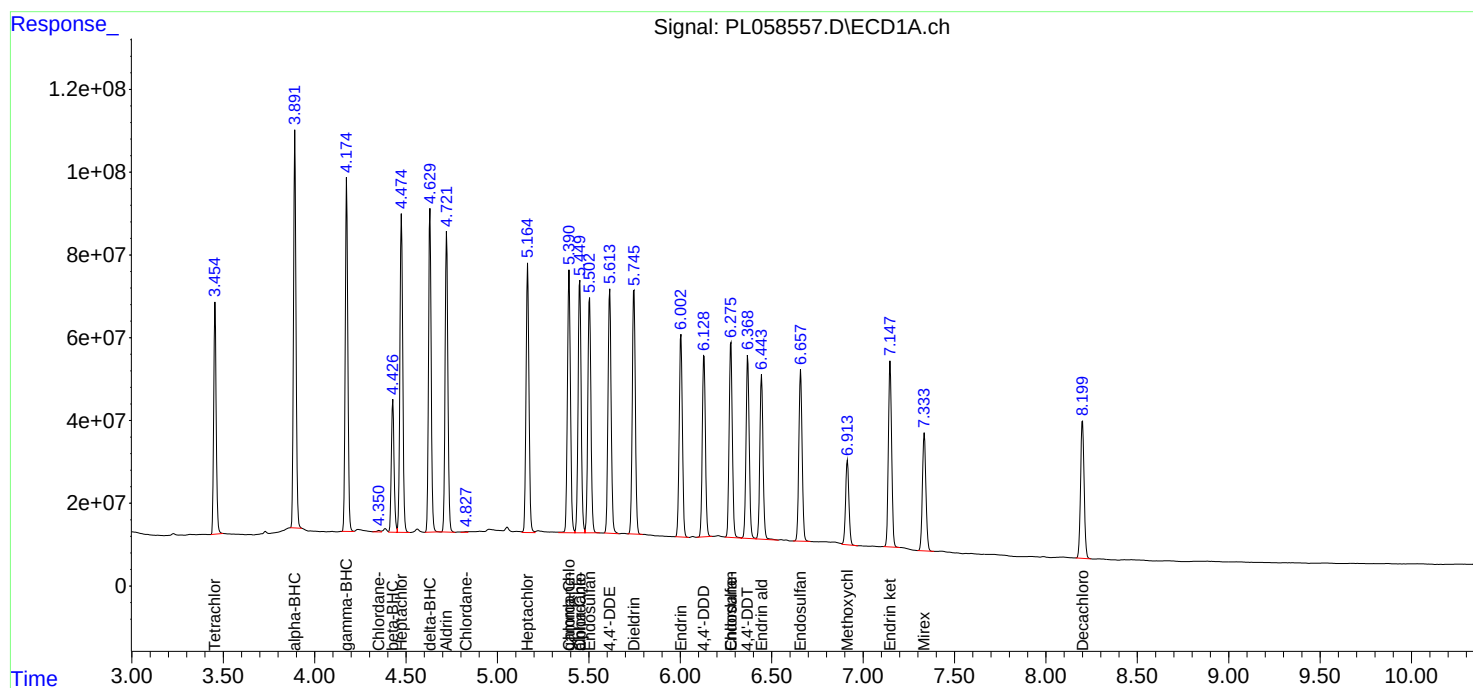
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

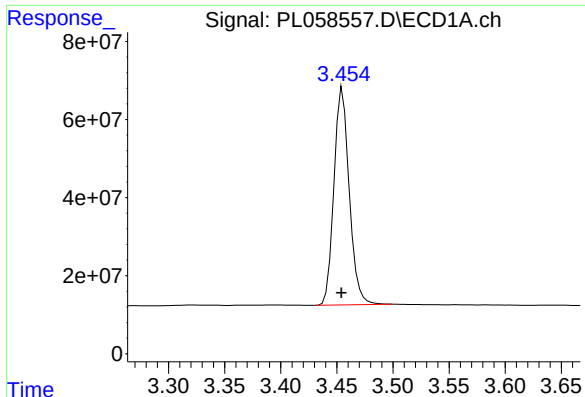
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
Data File : PL058557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 16:40
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:11:07 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
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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

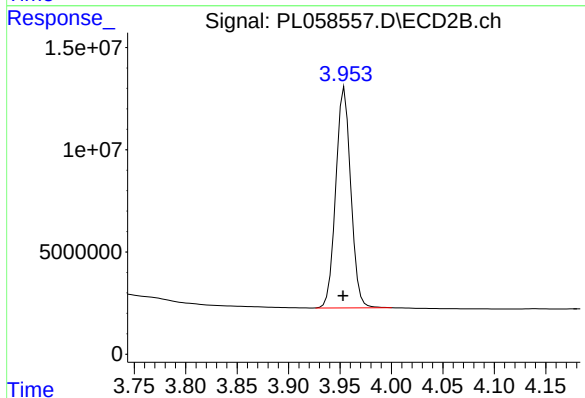




#1 Tetrachloro-m-xylene

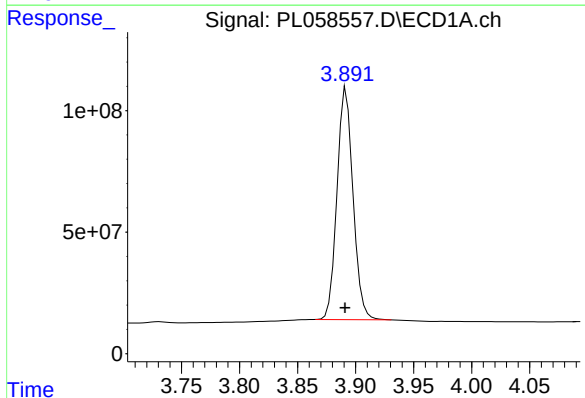
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 528105730
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



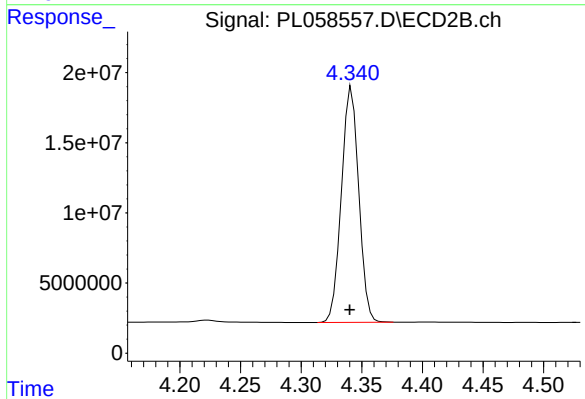
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 109463975
Conc: 50.64 ng/ml



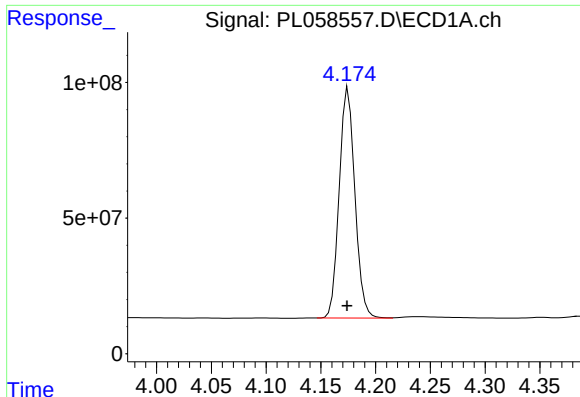
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 917803282
Conc: 50.11 ng/ml



#2 alpha-BHC

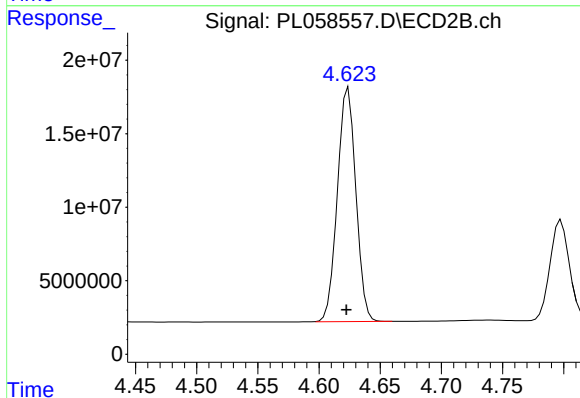
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 166996059
Conc: 50.43 ng/ml



#3 gamma-BHC (Lindane)

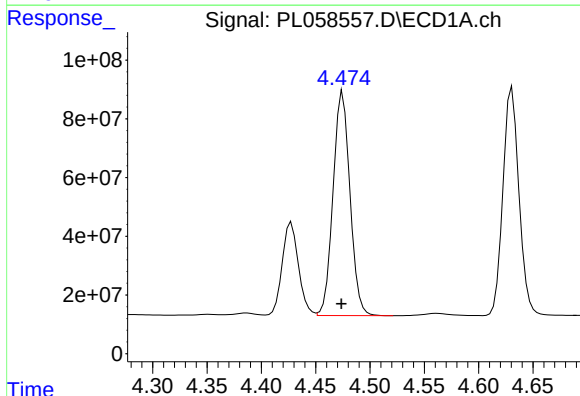
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 844835995
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



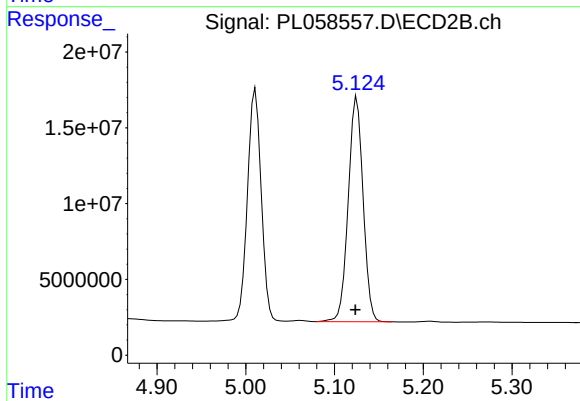
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 167302528
Conc: 50.57 ng/ml



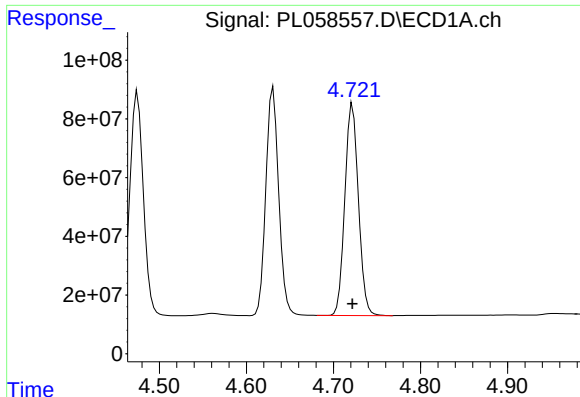
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 827388174
Conc: 46.82 ng/ml



#4 Heptachlor

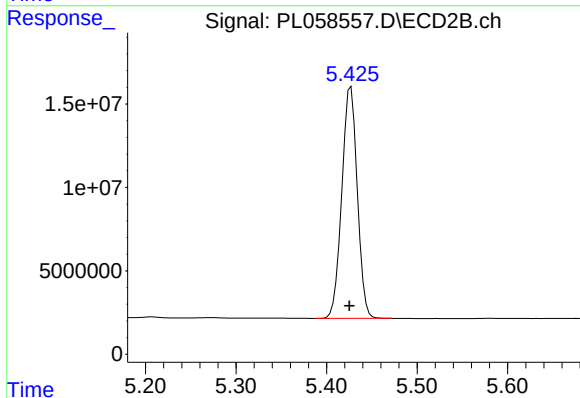
R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 172418327
Conc: 49.91 ng/ml



#5 Aldrin

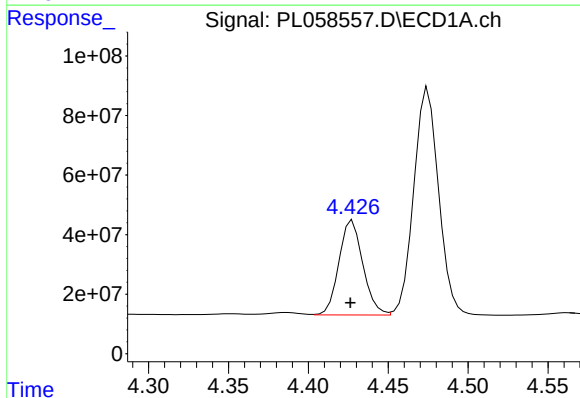
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 780553267
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



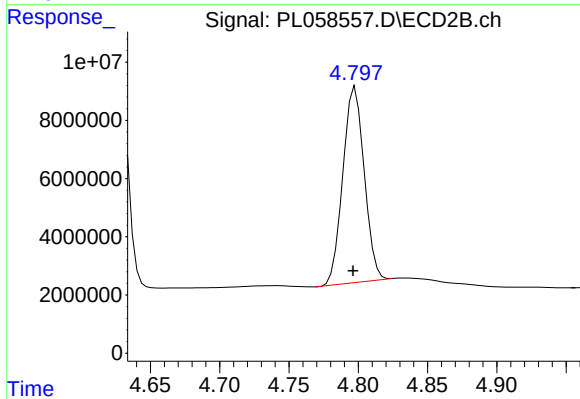
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 164853419
Conc: 48.78 ng/ml



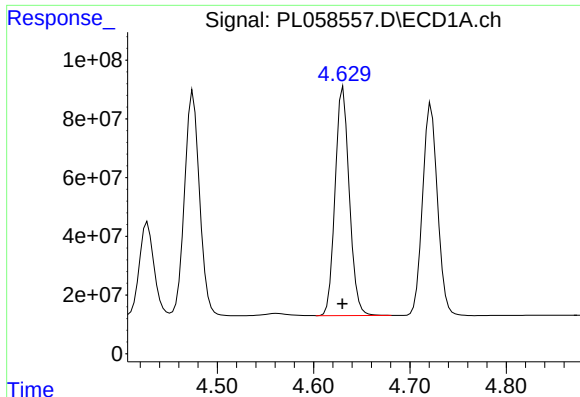
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 332295506
Conc: 46.50 ng/ml



#6 beta-BHC

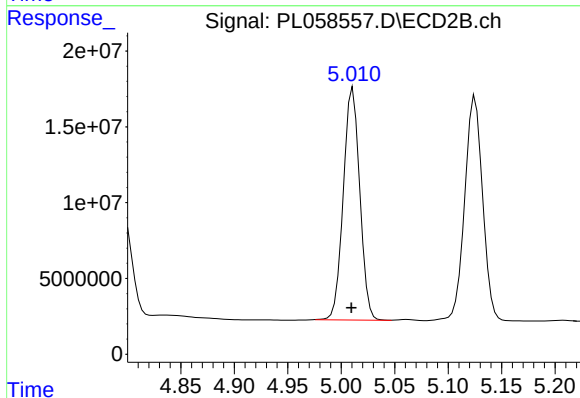
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 72175387
Conc: 49.54 ng/ml



#7 delta-BHC

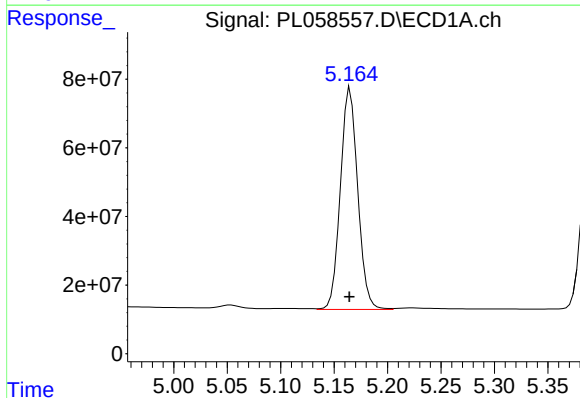
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 797916647
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



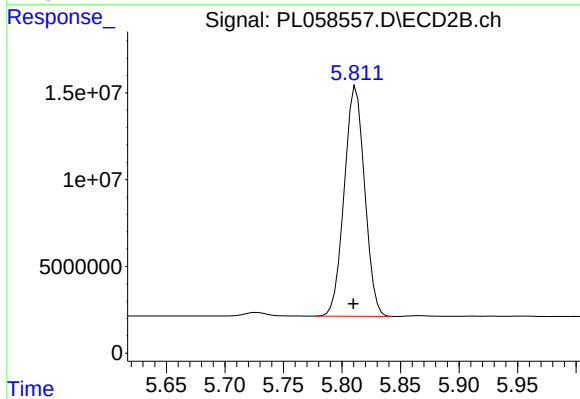
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 164320677
Conc: 65.36 ng/ml



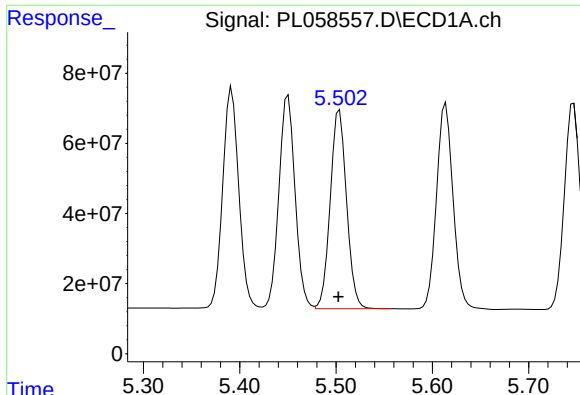
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 730318435
Conc: 48.08 ng/ml



#8 Heptachlor epoxide

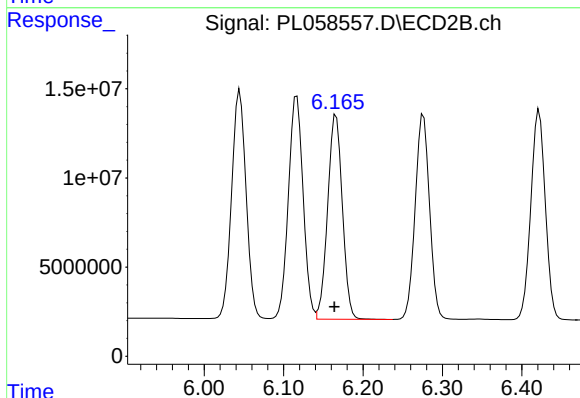
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 161052570
Conc: 50.30 ng/ml



#9 Endosulfan I

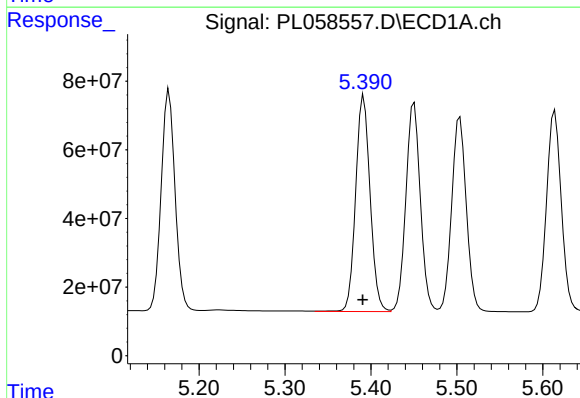
R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 668945490
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



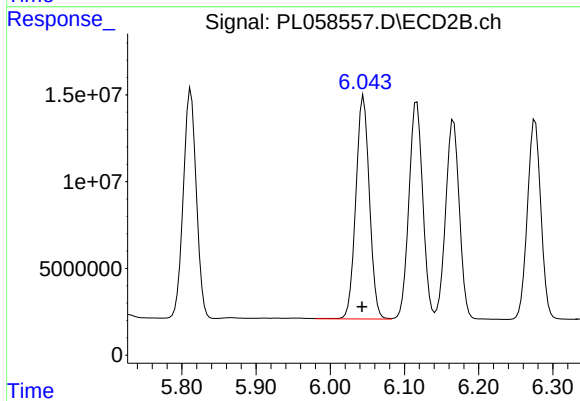
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 147391380
Conc: 47.65 ng/ml



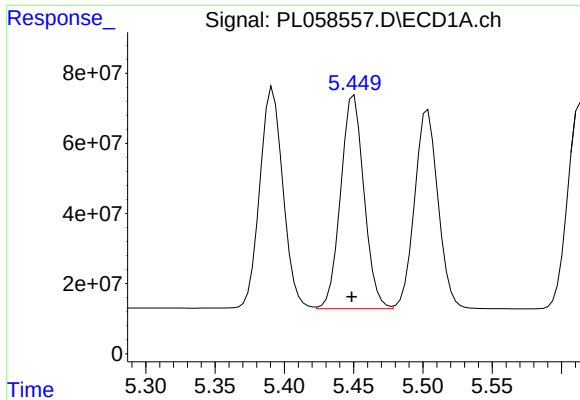
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 735567556
Conc: 47.77 ng/ml



#10 gamma-Chlordane

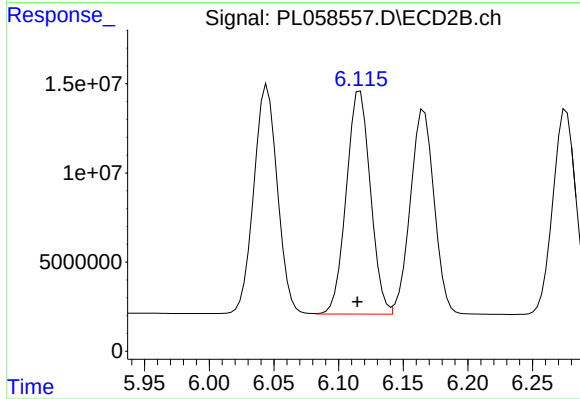
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 163331512
Conc: 48.38 ng/ml



#11 alpha-Chlordane

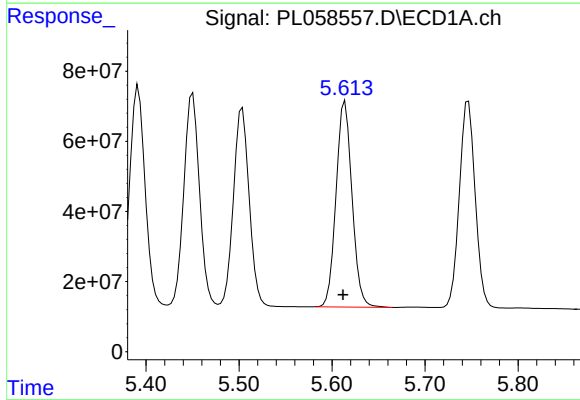
R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 714474447
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



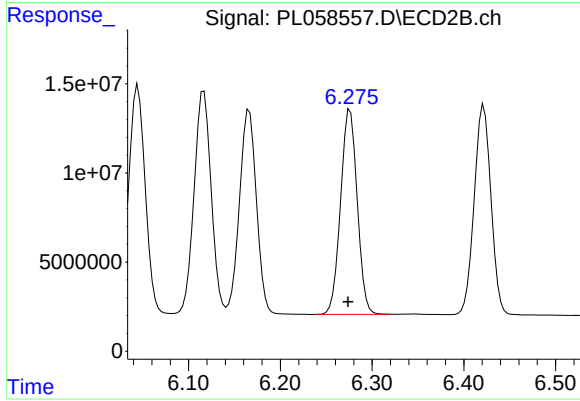
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 162353310
Conc: 47.74 ng/ml



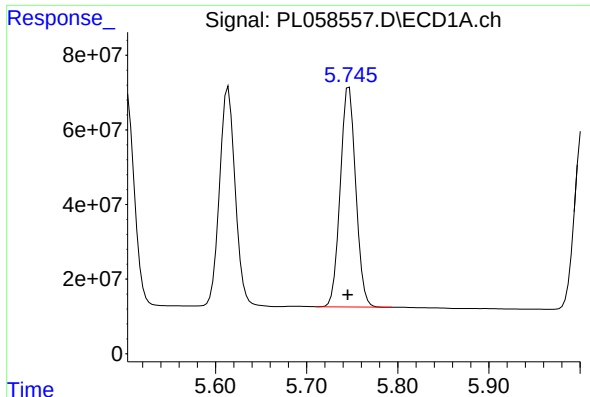
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 700506787
Conc: 46.33 ng/ml



#12 4,4'-DDE

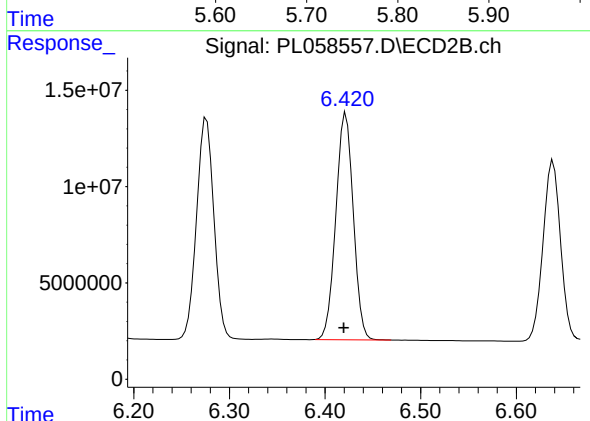
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 144604997
Conc: 47.41 ng/ml



#13 Dieldrin

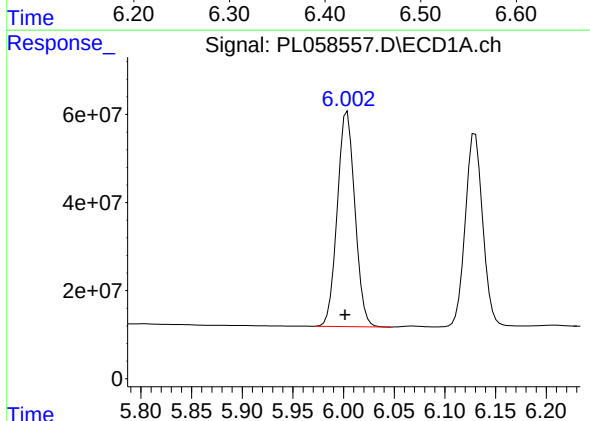
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 696235321
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



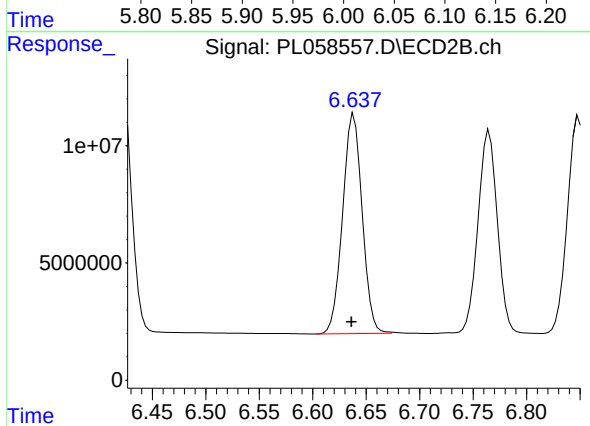
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 149310007
Conc: 47.70 ng/ml



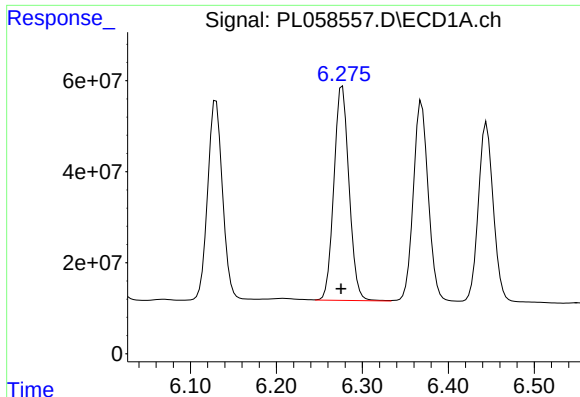
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 590171891
Conc: 43.42 ng/ml



#14 Endrin

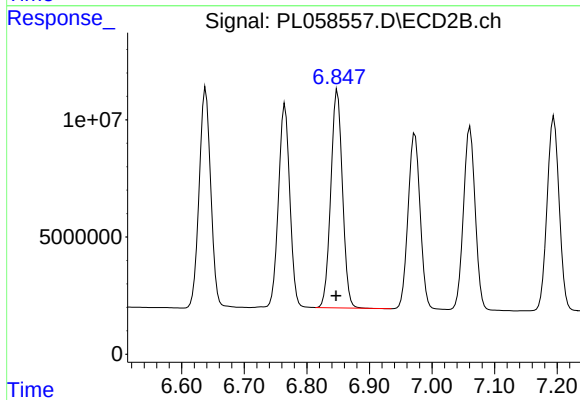
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 119511777
Conc: 46.48 ng/ml



#15 Endosulfan II

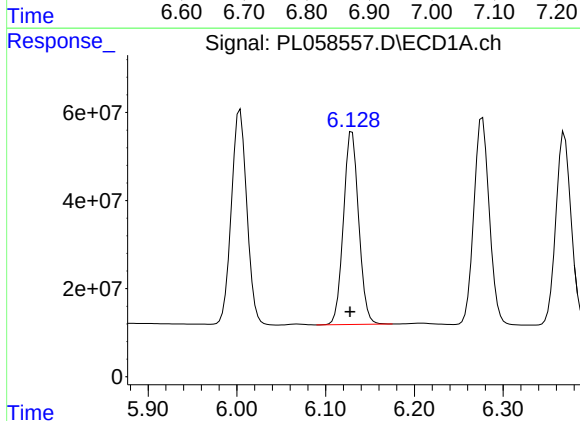
R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 574306668
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



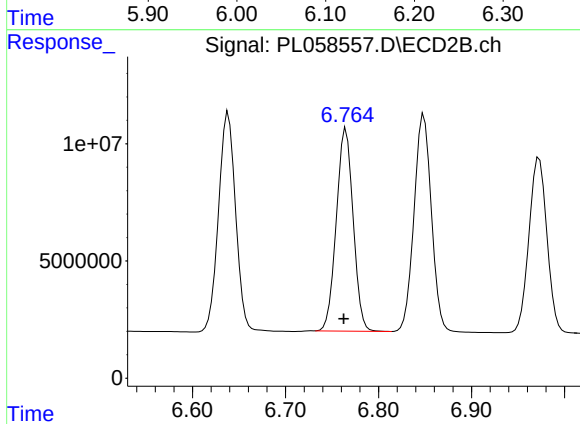
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 120772301
Conc: 45.32 ng/ml



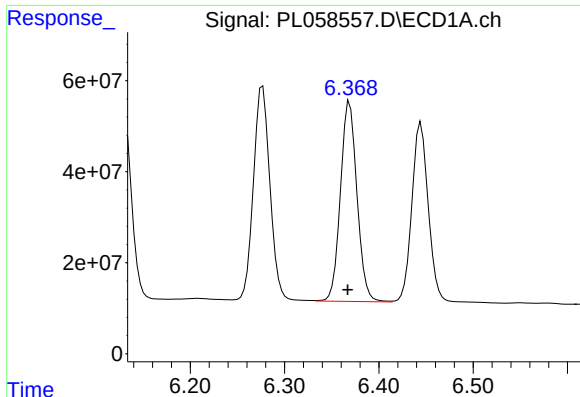
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 522035640
Conc: 44.52 ng/ml



#16 4,4'-DDD

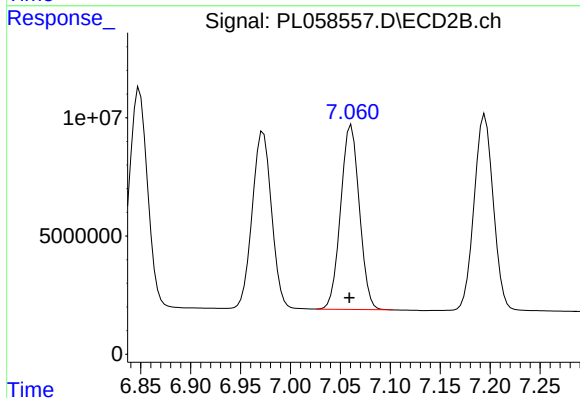
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 108848274
Conc: 47.89 ng/ml



#17 4,4'-DDT

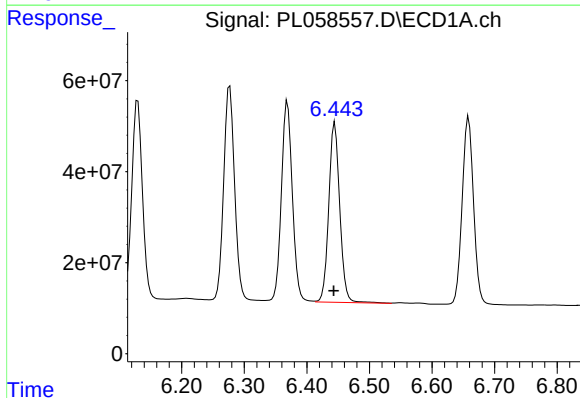
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 536634004
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



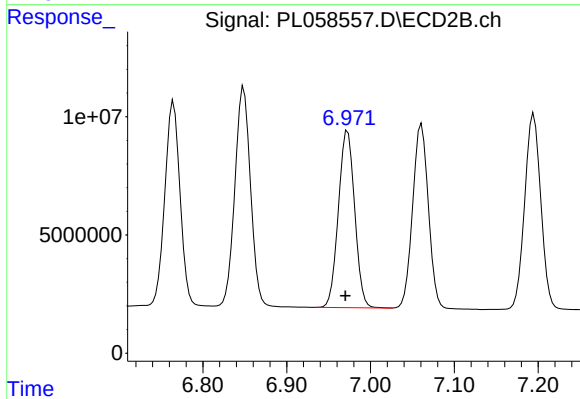
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 101687761
Conc: 46.44 ng/ml



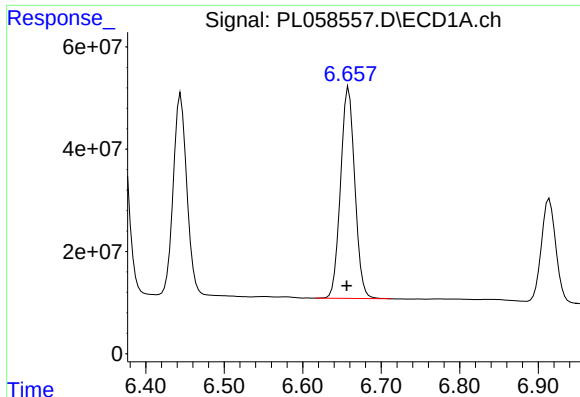
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 483334025
Conc: 45.57 ng/ml



#18 Endrin aldehyde

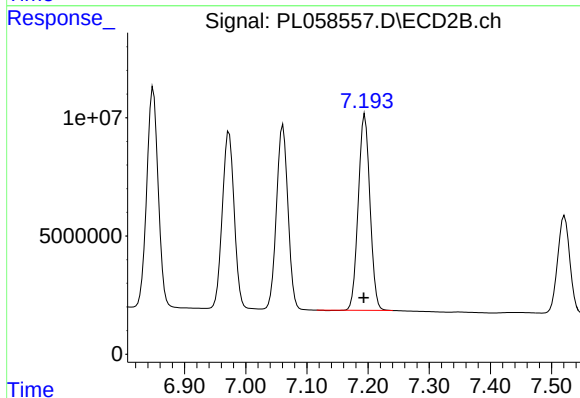
R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 101067502
Conc: 46.36 ng/ml



#19 Endosulfan Sulfate

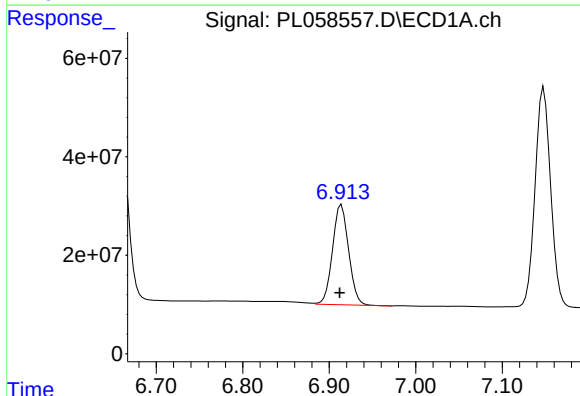
R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 520686518
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



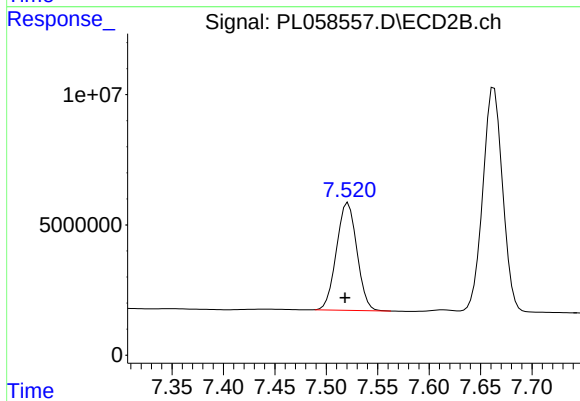
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 110411861
Conc: 46.69 ng/ml



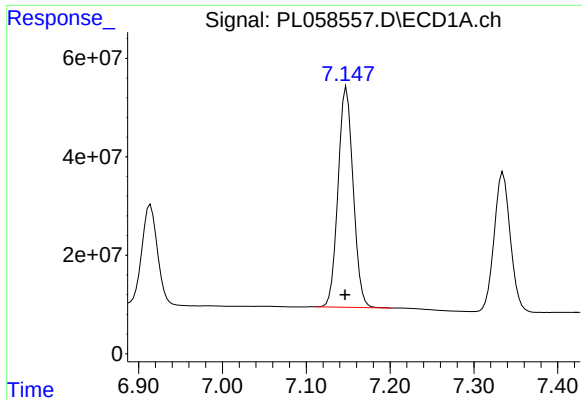
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 261702276
Conc: 44.04 ng/ml



#20 Methoxychlor

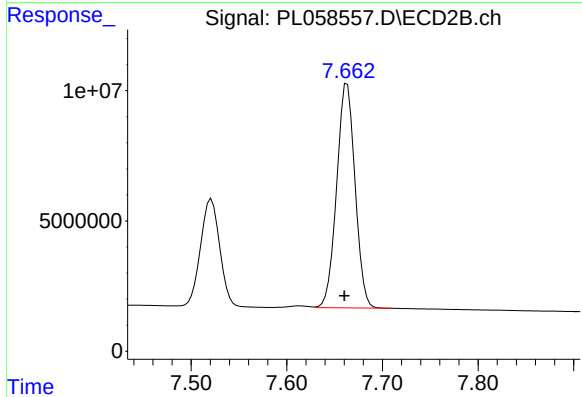
R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 57034330
Conc: 46.02 ng/ml



#21 Endrin ketone

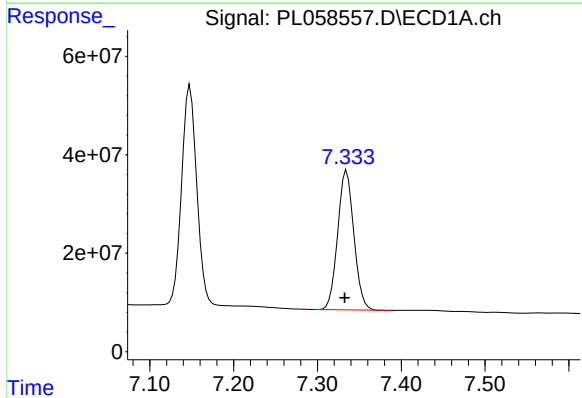
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 559352482
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



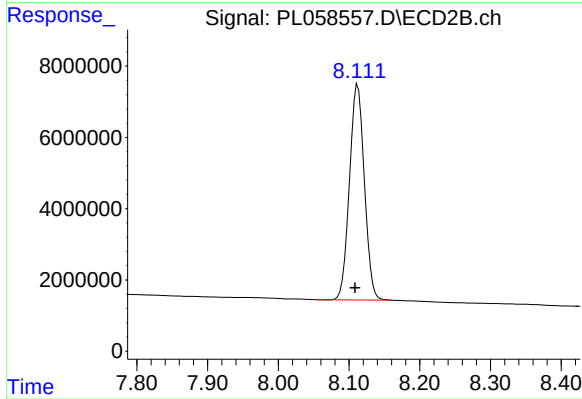
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 115228658
Conc: 47.27 ng/ml



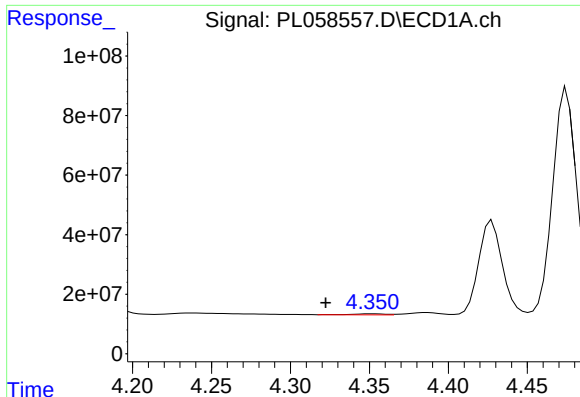
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 379621392
Conc: 42.91 ng/ml



#22 Mirex

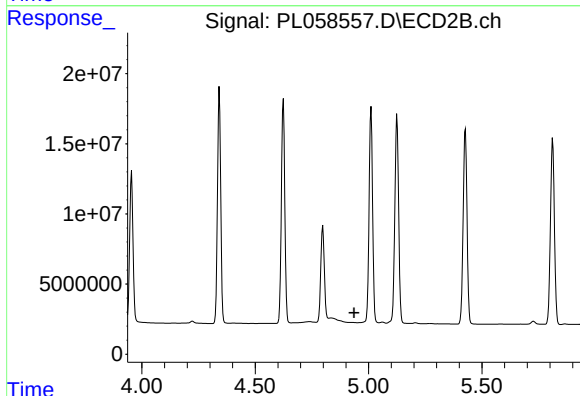
R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 88682550
Conc: 46.44 ng/ml



#23 Chlordane-1

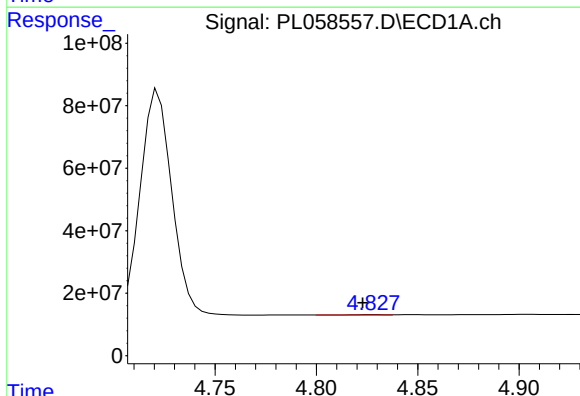
R.T.: 4.351 min
Delta R.T.: 0.029 min
Response: 5616440
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



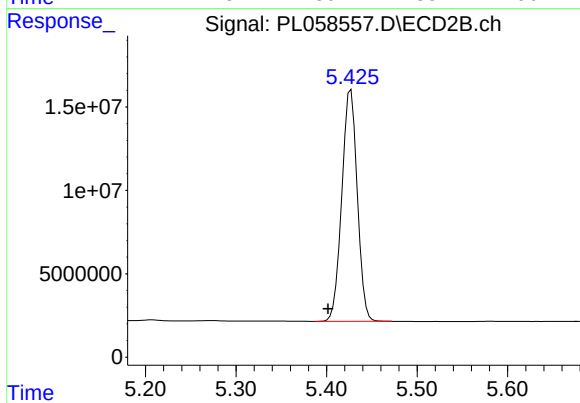
#23 Chlordane-1

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



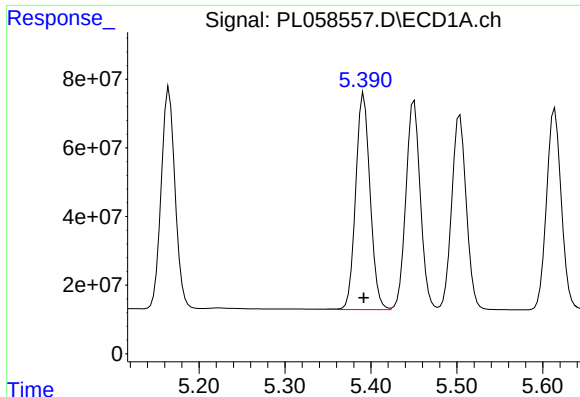
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 2207817
Conc: 5.32 ng/ml



#24 Chlordane-2

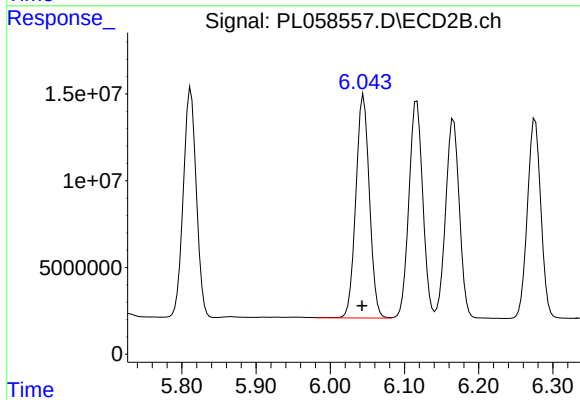
R.T.: 5.427 min
Delta R.T.: 0.025 min
Response: 164853419
Conc: 1663.08 ng/ml



#25 Chlordane-3

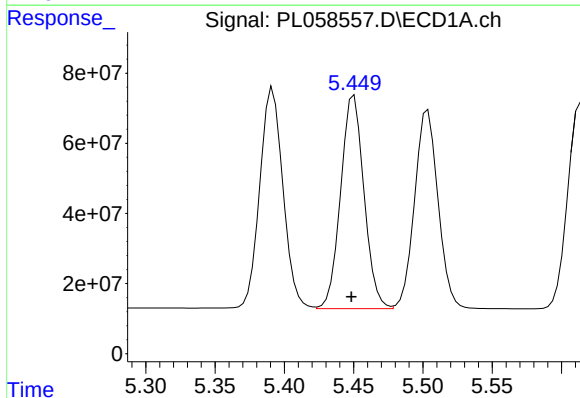
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 735567556
Conc: 560.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



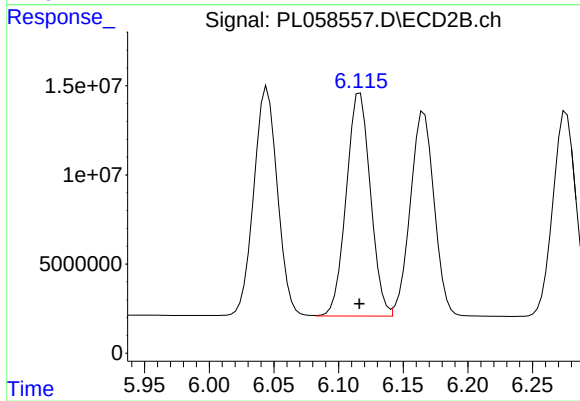
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 163331512
Conc: 408.37 ng/ml



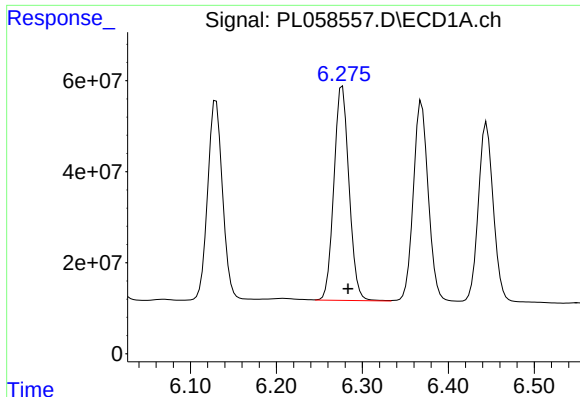
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 714474447
Conc: 650.93 ng/ml



#26 Chlordane-4

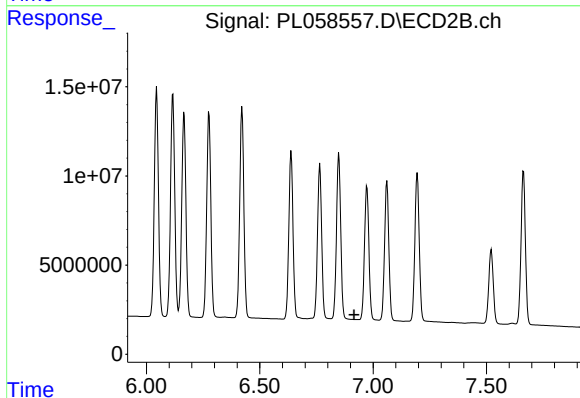
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 162353310
Conc: 334.03 ng/ml



#27 Chlordane-5

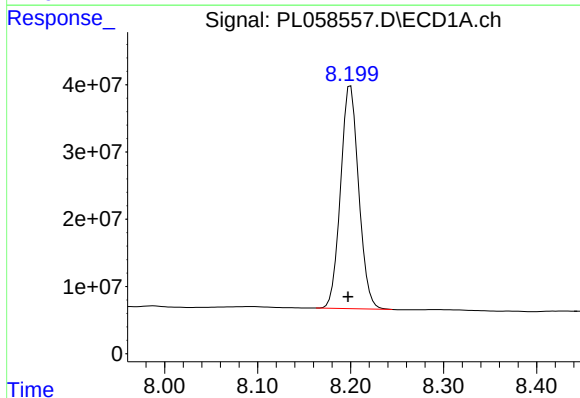
R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 574306668
Conc: 1411.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



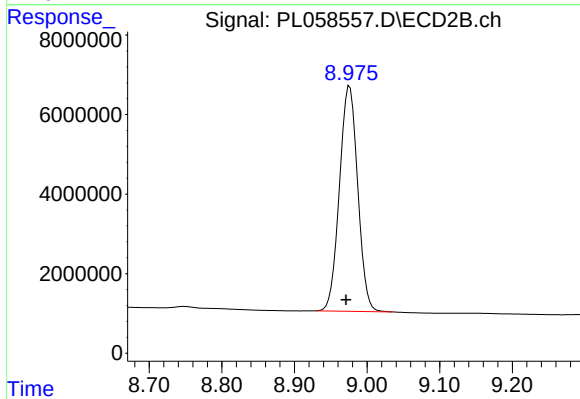
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 448690688
Conc: 41.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 99030855
Conc: 44.63 ng/ml