

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
 Data File : PL057724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 15:51
 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: Apr 02 00:57:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.461	3.957	519.8E6	106.9E6	56.080	49.268
28)	SA Decachlor...	8.210	8.982	435.1E6	91945031	41.117	41.466
Target Compounds							
2)	A alpha-BHC	3.899	4.344	898.6E6	165.3E6	56.413	51.477
3)	MA gamma-BHC...	4.182	4.627	815.7E6	161.9E6	56.755	51.592
4)	MA Heptachlor	4.483	5.129	828.1E6	167.1E6	55.759	53.082
5)	MB Aldrin	4.731	5.431	758.6E6	160.6E6	54.995	52.657
6)	B beta-BHC	4.434	4.800	324.8E6	80677501	55.253	55.935
7)	B delta-BHC	4.638	5.014	790.9E6	145.7E6	56.350	55.643
8)	B Heptachlo...	5.174	5.816	682.9E6	157.3E6	53.282	57.657
9)	A Endosulfan I	5.511	6.170	617.7E6	144.1E6	51.950	50.645
10)	B gamma-Chl...	5.400	6.050	682.8E6	159.0E6	52.360	51.586
11)	B alpha-Chl...	5.458	6.121	665.1E6	159.0E6	51.470	51.072
12)	B 4,4'-DDE	5.622	6.280	628.6E6	143.0E6	50.467	50.326
13)	MA Dieldrin	5.755	6.426	647.4E6	147.8E6	51.330	49.983
14)	MA Endrin	6.012	6.643	575.8E6	120.8E6	50.373	50.074
15)	B Endosulfa...	6.285	6.853	534.7E6	120.5E6	49.228	45.859
16)	A 4,4'-DDD	6.138	6.769	506.4E6	109.6E6	51.664	47.998
17)	MA 4,4'-DDT	6.378	7.066	476.9E6	101.6E6	47.816	44.594
18)	B Endrin al...	6.453	6.977	442.0E6	102.7E6	47.856	46.198
19)	B Endosulfa...	6.666	7.200	488.8E6	110.4E6	48.676	45.244
20)	A Methoxychlor	6.923	7.525	246.1E6	54206260	45.869	41.678
21)	B Endrin ke...	7.156	7.667	544.9E6	109.3E6	48.210	42.224
22)	Mirex	7.344	8.117	372.1E6	78728798	45.940	41.229
23)	Chlordane-1	4.335	0.000	870057	0	2.681	N.D. #
24)	Chlordane-2	4.833	5.431f	1362346	160.6E6	3.749	1704.585 #
25)	Chlordane-3	5.400	6.050	682.8E6	159.0E6	605.477	419.289 #
26)	Chlordane-4	5.458	6.121	665.1E6	159.0E6	693.810	347.328 #
27)	Chlordane-5	6.285	0.000	534.7E6	0	1469.439	N.D. #

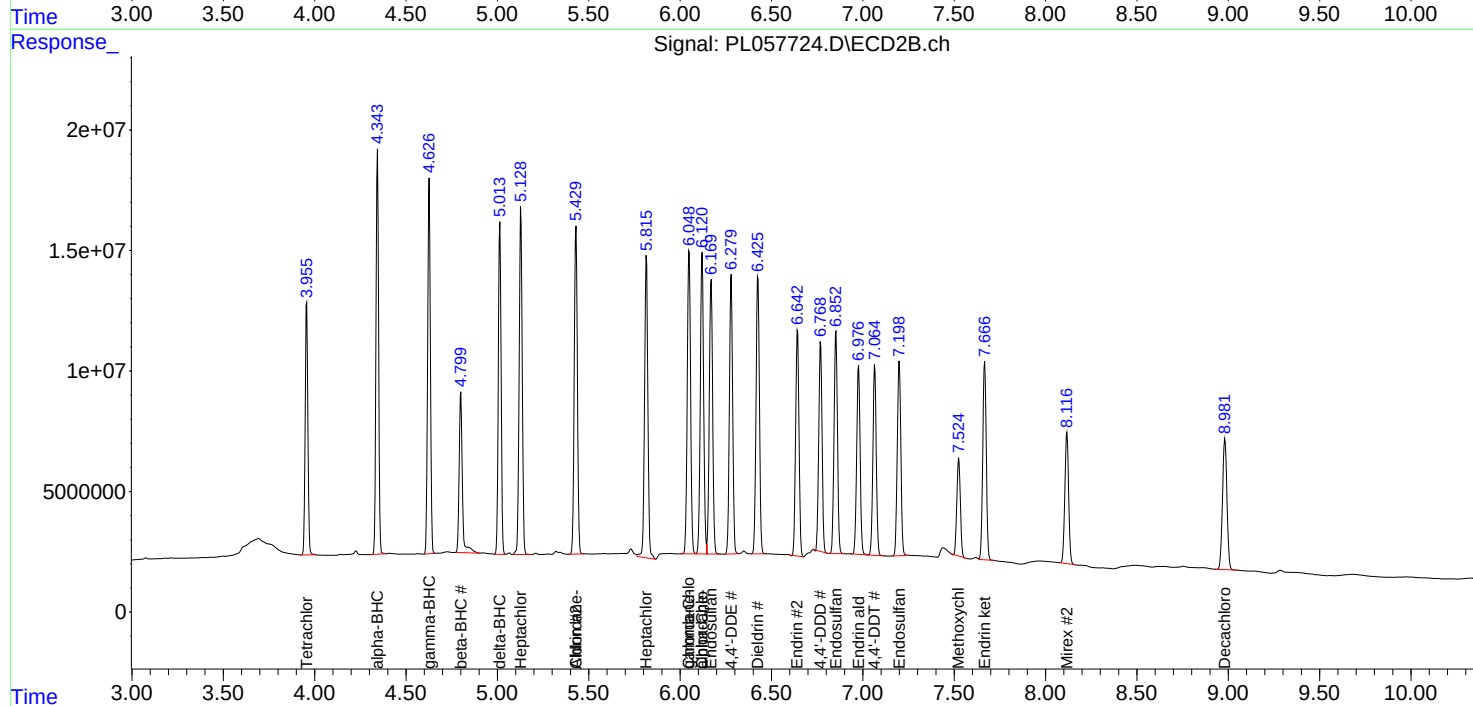
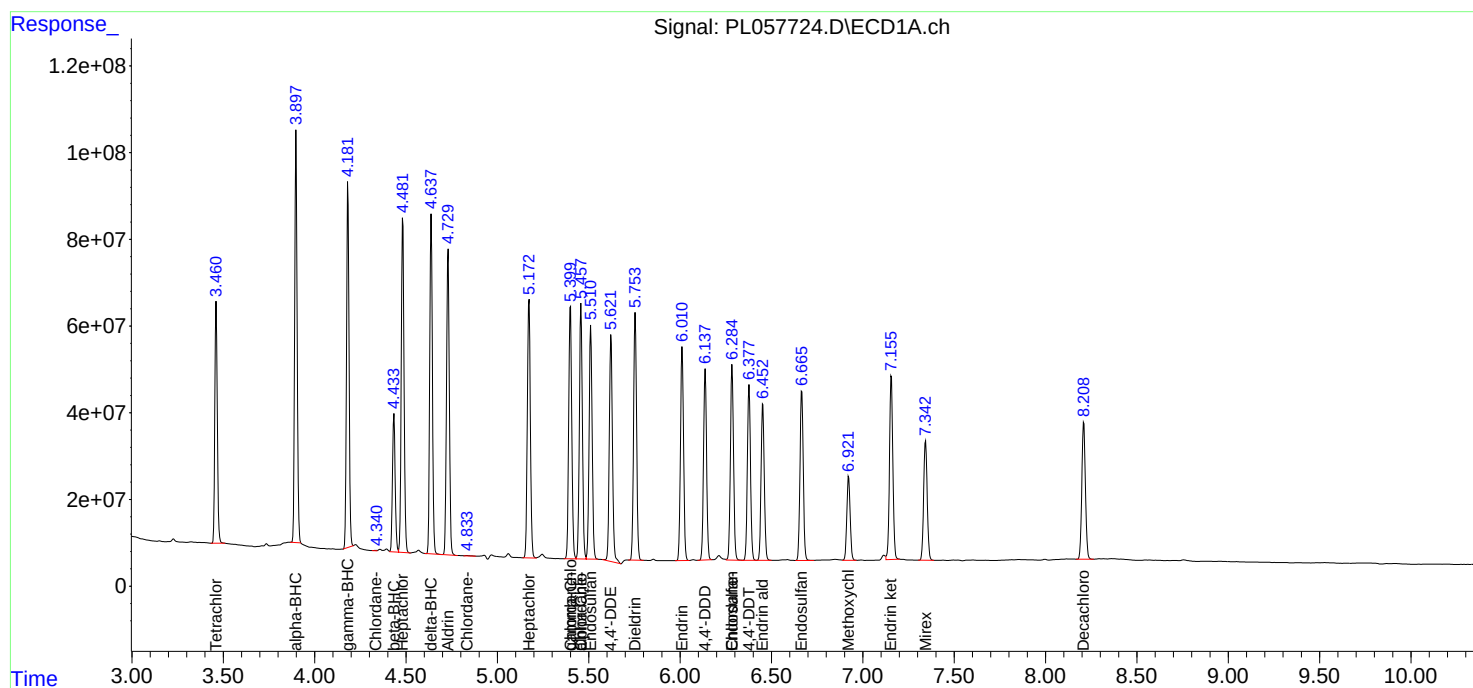
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

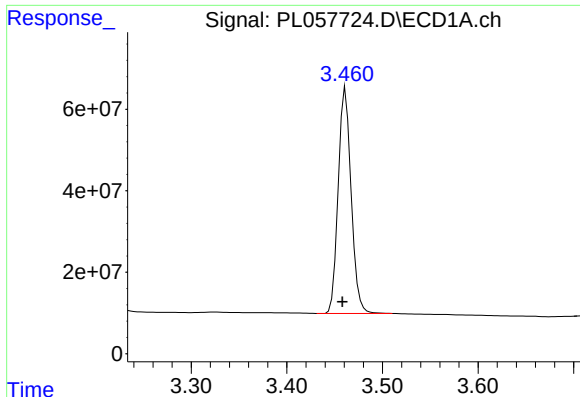
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
Data File : PL057724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 15:51
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 02 00:57:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
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QLast Update : Mon Mar 16 09:40:37 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

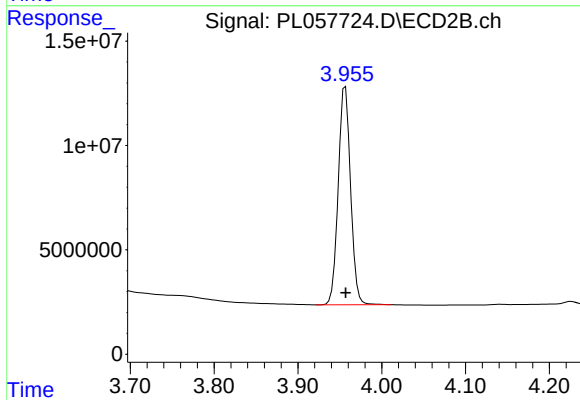




#1 Tetrachloro-m-xylene

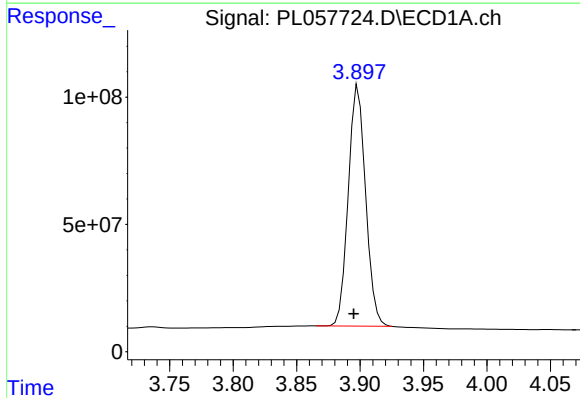
R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 519830040
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



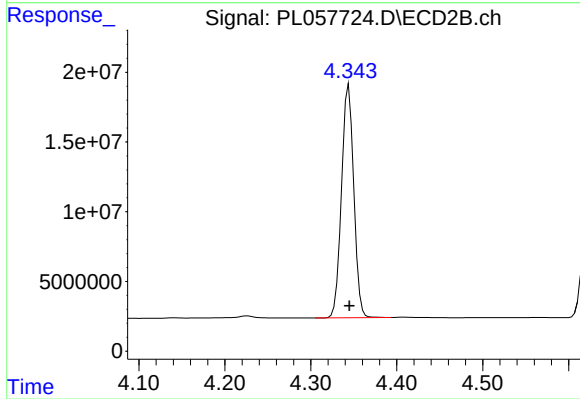
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 106889013
Conc: 49.27 ng/ml



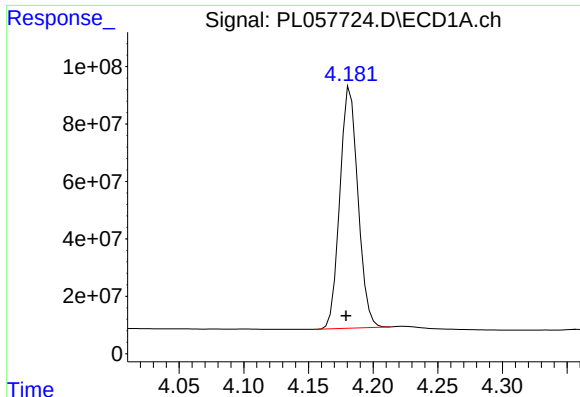
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 898636796
Conc: 56.41 ng/ml



#2 alpha-BHC

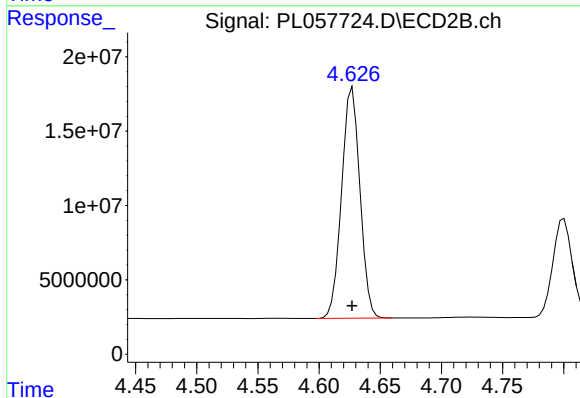
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 165346340
Conc: 51.48 ng/ml



#3 gamma-BHC (Lindane)

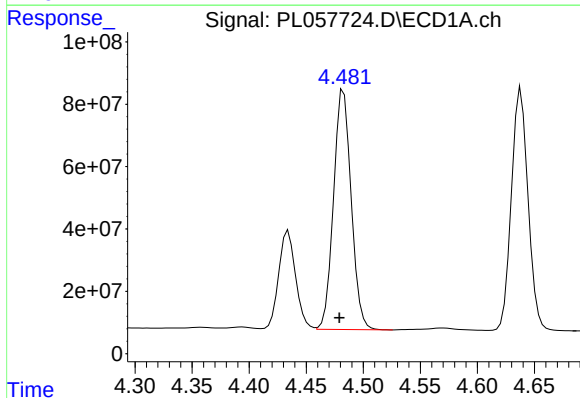
R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 815722054
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



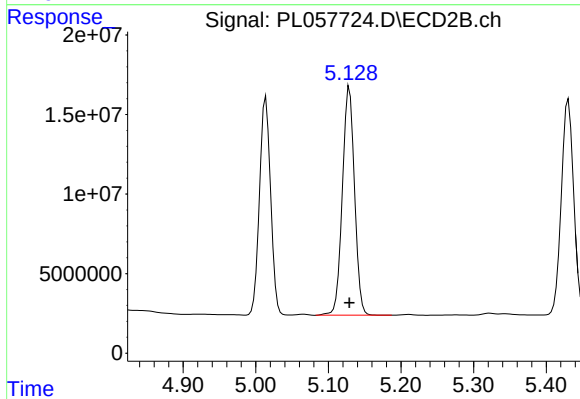
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 161866890
Conc: 51.59 ng/ml



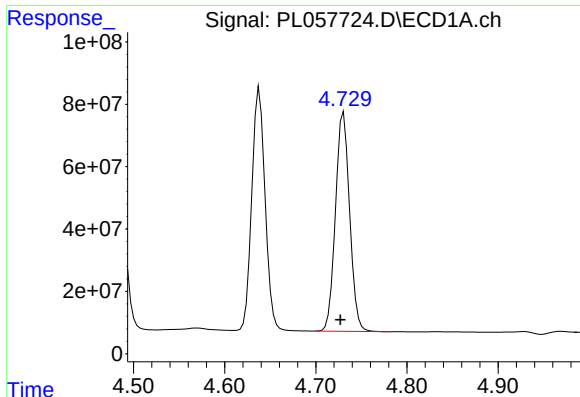
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 828140559
Conc: 55.76 ng/ml



#4 Heptachlor

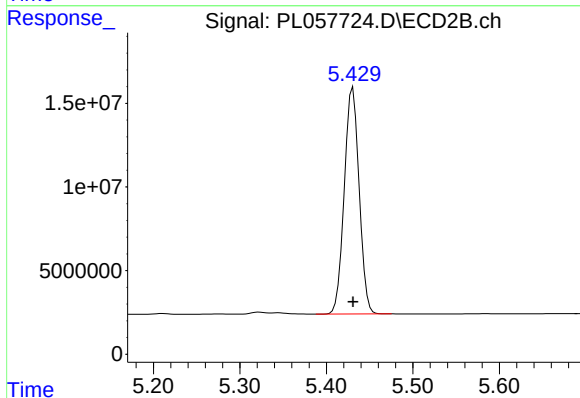
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 167086720
Conc: 53.08 ng/ml



#5 Aldrin

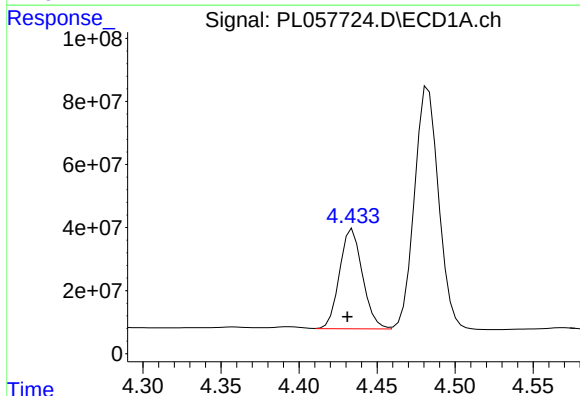
R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 758616415
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



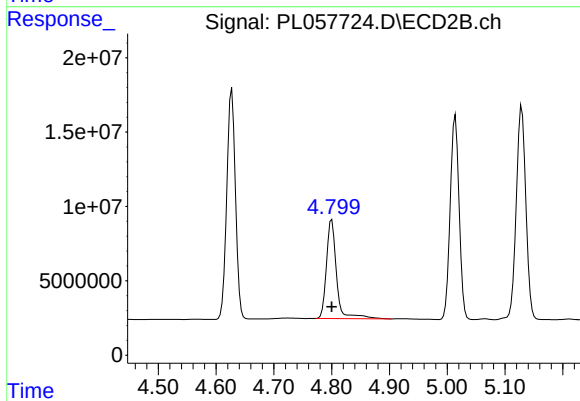
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 160642037
Conc: 52.66 ng/ml



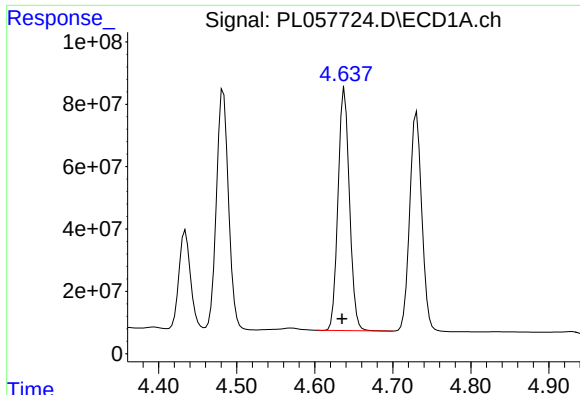
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 324840193
Conc: 55.25 ng/ml



#6 beta-BHC

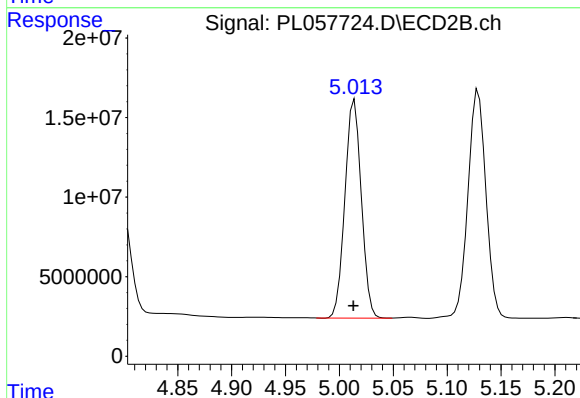
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 80677501
Conc: 55.94 ng/ml



#7 delta-BHC

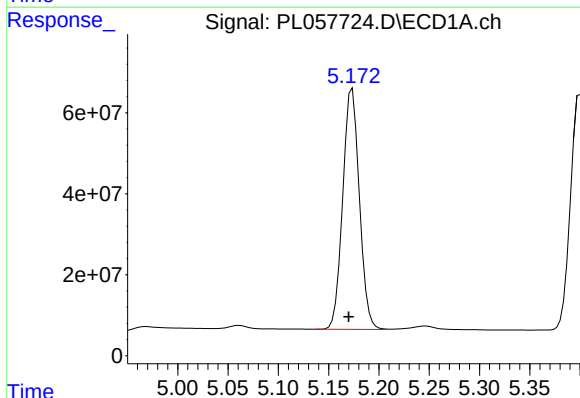
R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 790878343
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



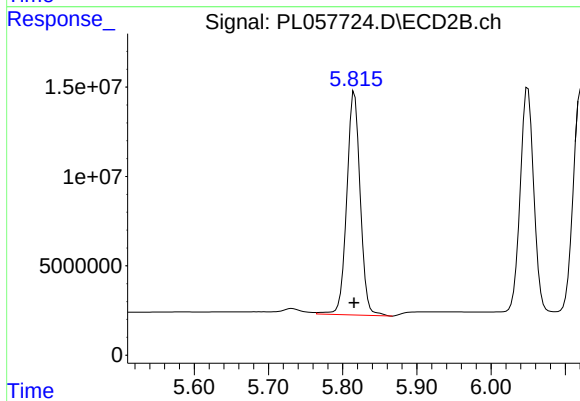
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 145689601
Conc: 55.64 ng/ml



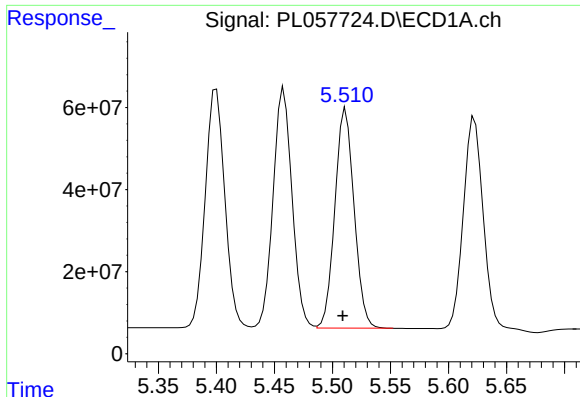
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 682851386
Conc: 53.28 ng/ml



#8 Heptachlor epoxide

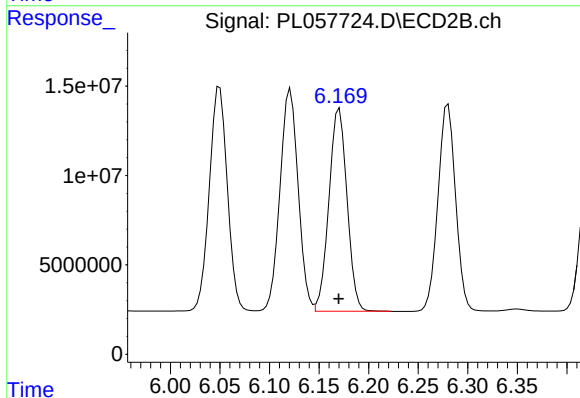
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 157325848
Conc: 57.66 ng/ml



#9 Endosulfan I

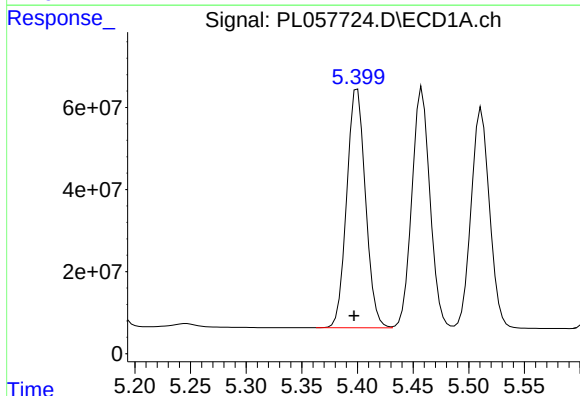
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 617677492
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



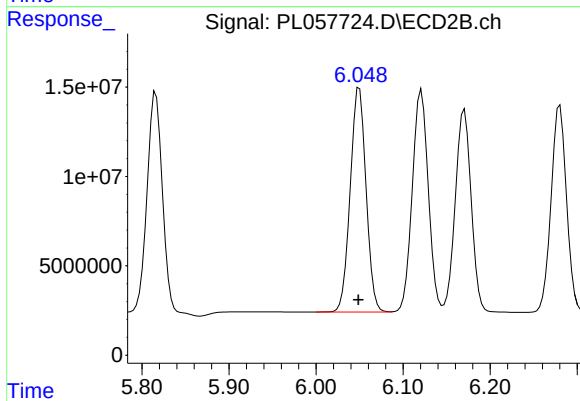
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 144101077
Conc: 50.65 ng/ml



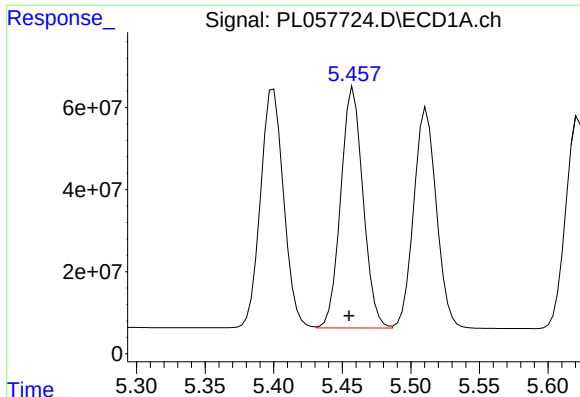
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 682784255
Conc: 52.36 ng/ml



#10 gamma-Chlordane

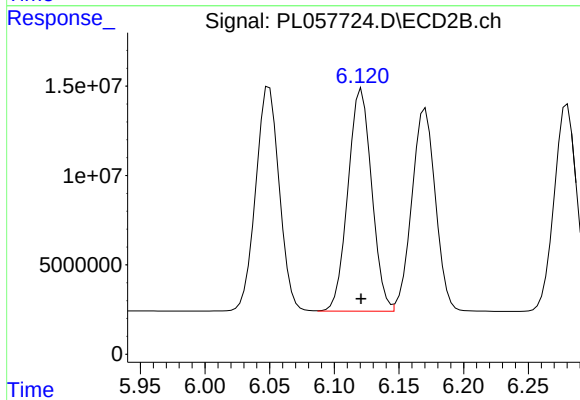
R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 158994139
Conc: 51.59 ng/ml



#11 alpha-Chlordane

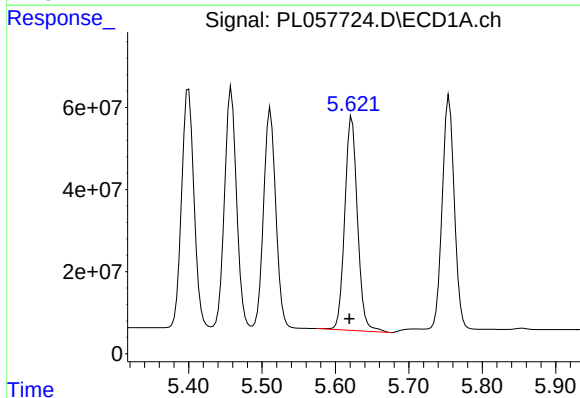
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 665135315
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



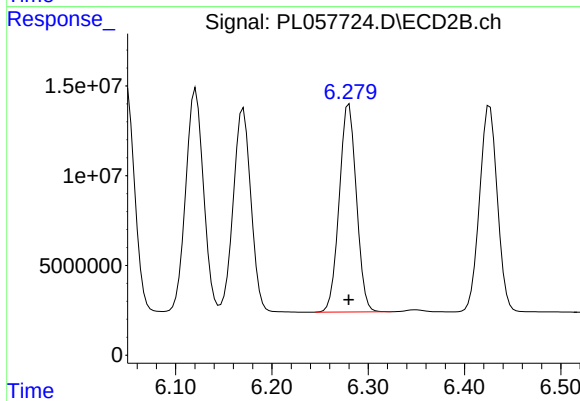
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 158970624
Conc: 51.07 ng/ml



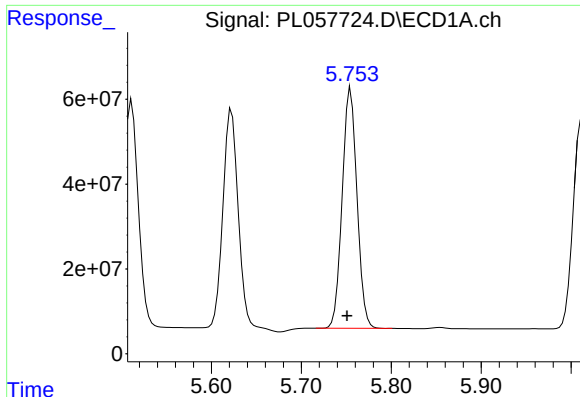
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 628593971
Conc: 50.47 ng/ml



#12 4,4'-DDE

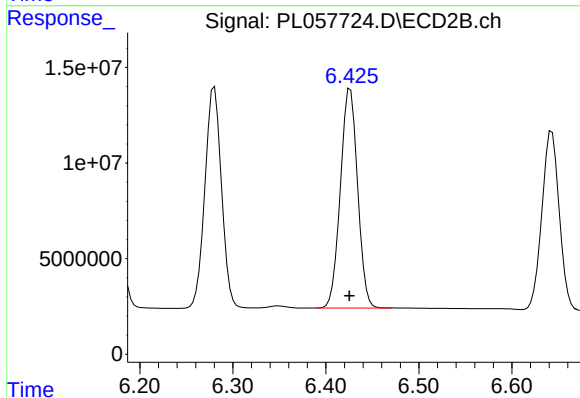
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 143048043
Conc: 50.33 ng/ml



#13 Dieldrin

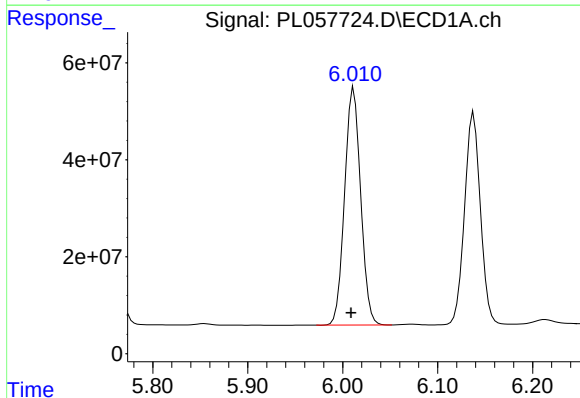
R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 647406410
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



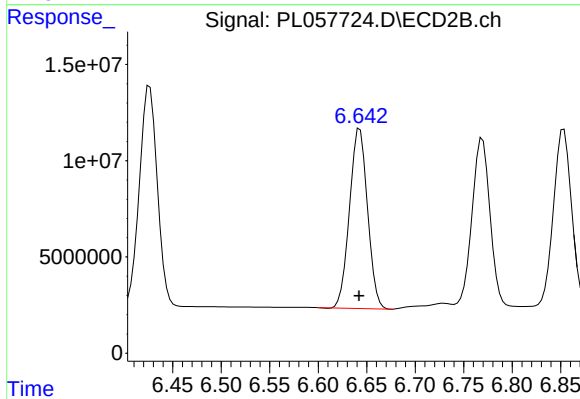
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 147849629
Conc: 49.98 ng/ml



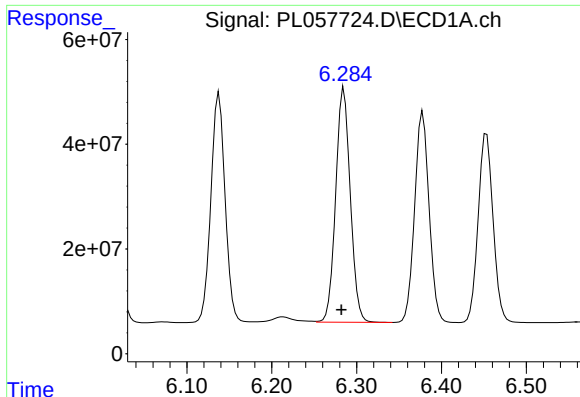
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.003 min
Response: 575836319
Conc: 50.37 ng/ml



#14 Endrin

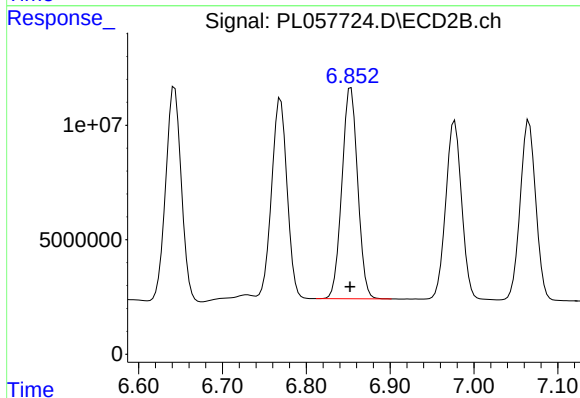
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 120816331
Conc: 50.07 ng/ml



#15 Endosulfan II

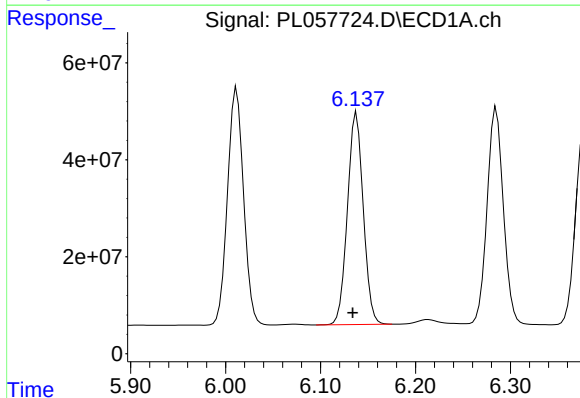
R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 534666775
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



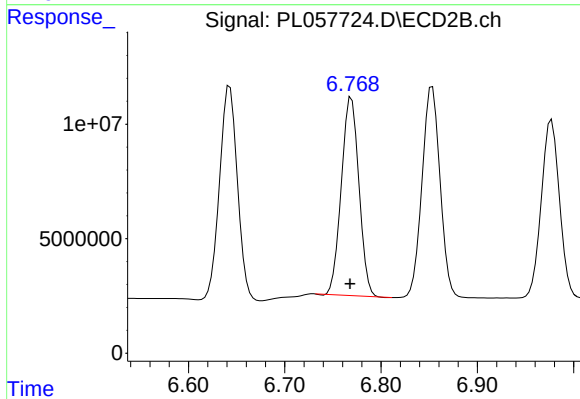
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 120463894
Conc: 45.86 ng/ml



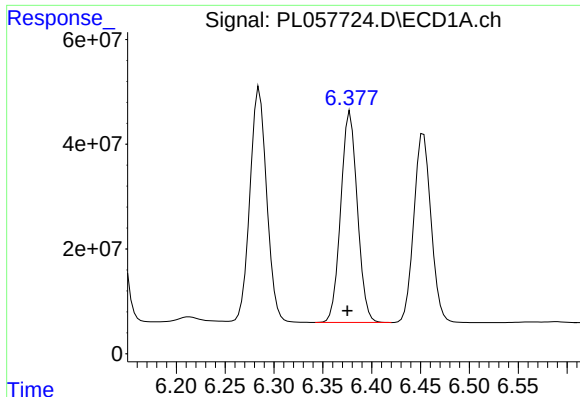
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 506378263
Conc: 51.66 ng/ml



#16 4,4'-DDD

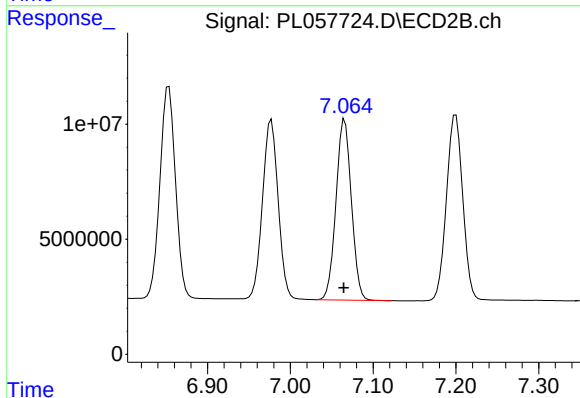
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 109614889
Conc: 48.00 ng/ml



#17 4,4'-DDT

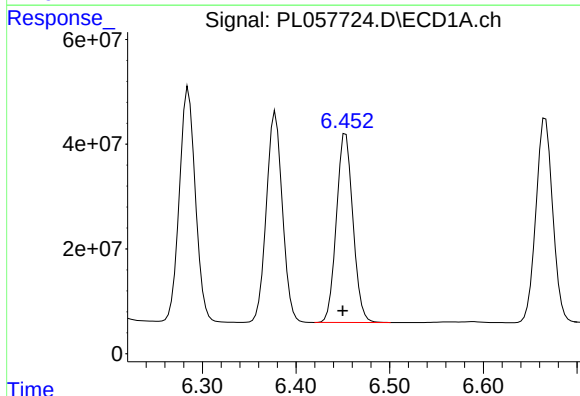
R.T.: 6.378 min
Delta R.T.: 0.003 min
Response: 476855389
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



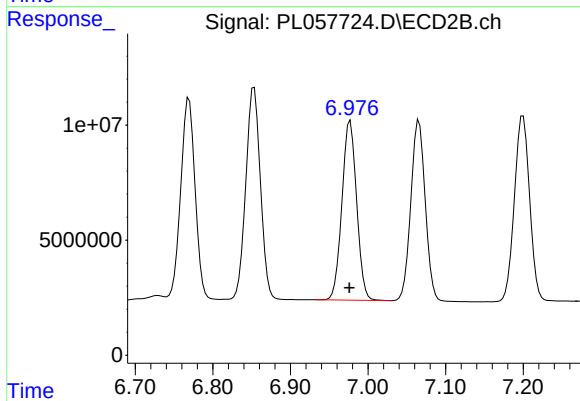
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 101568980
Conc: 44.59 ng/ml



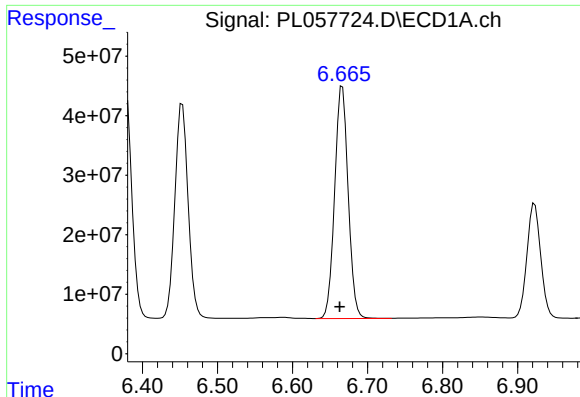
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 441959402
Conc: 47.86 ng/ml



#18 Endrin aldehyde

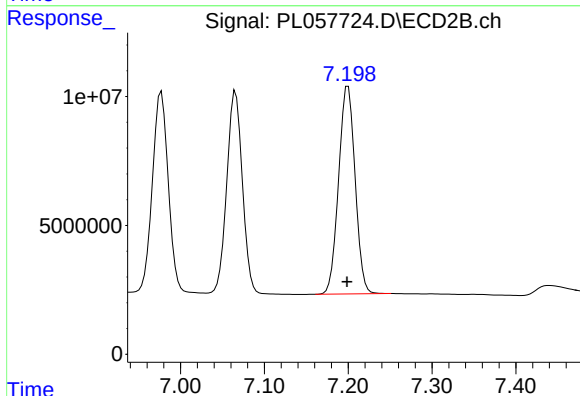
R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 102701539
Conc: 46.20 ng/ml



#19 Endosulfan Sulfate

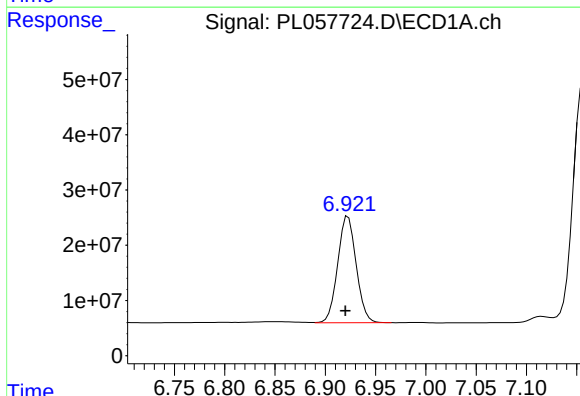
R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 488833375
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



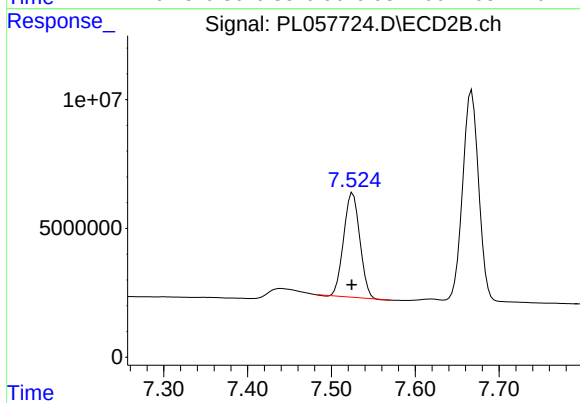
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 110353452
Conc: 45.24 ng/ml



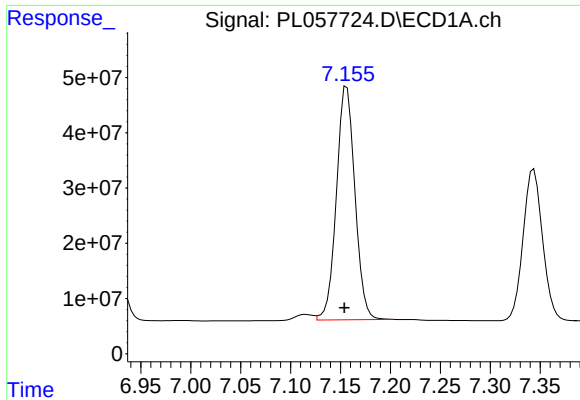
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 246122799
Conc: 45.87 ng/ml



#20 Methoxychlor

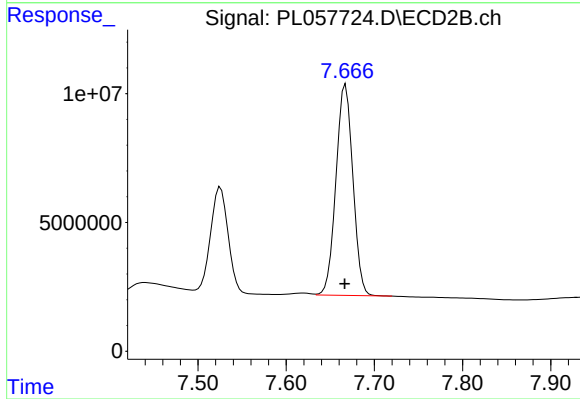
R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 54206260
Conc: 41.68 ng/ml



#21 Endrin ketone

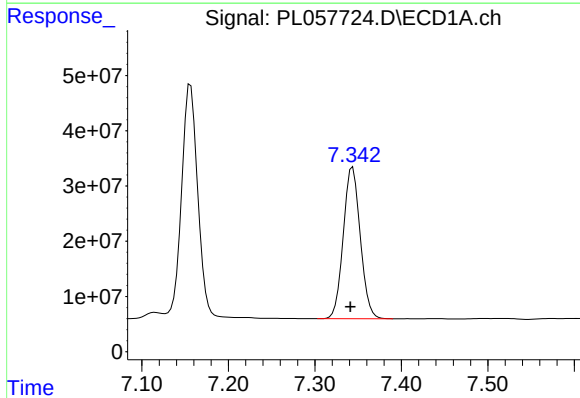
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 544904890
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



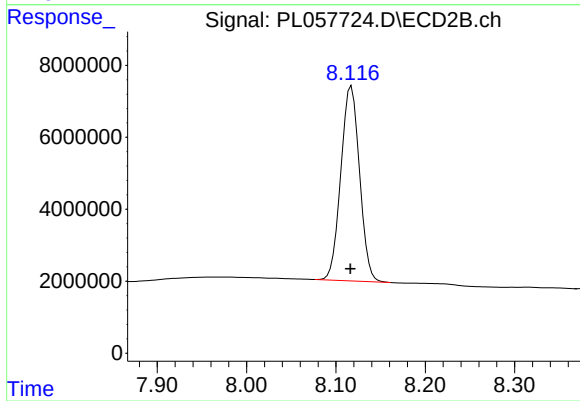
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 109301481
Conc: 42.22 ng/ml



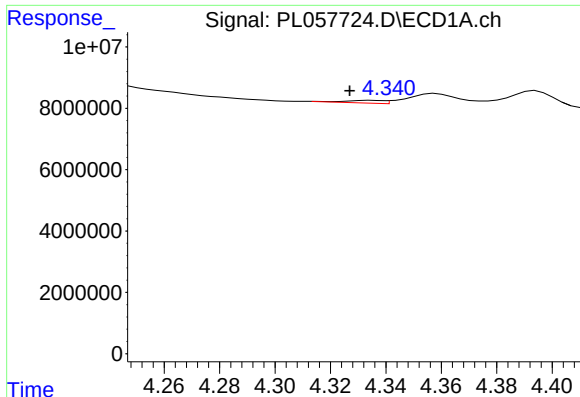
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 372081513
Conc: 45.94 ng/ml



#22 Mirex

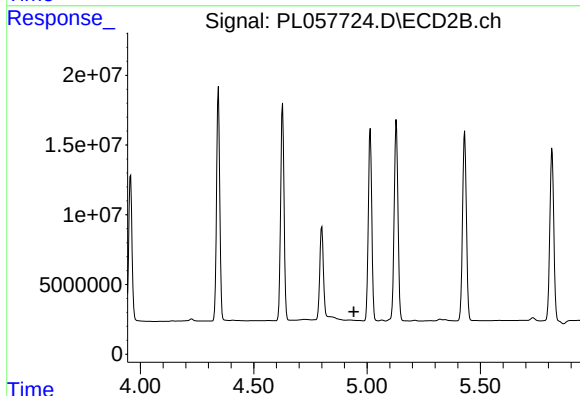
R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 78728798
Conc: 41.23 ng/ml



#23 Chlordane-1

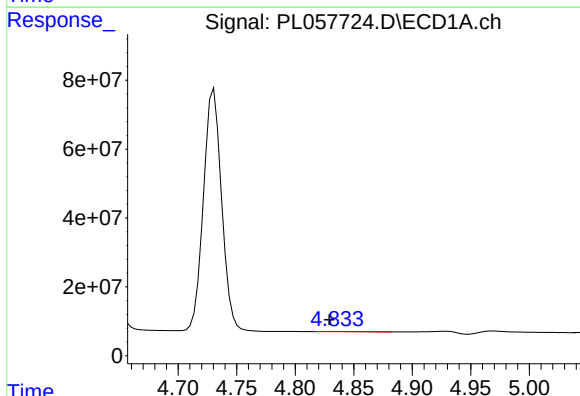
R.T.: 4.335 min
Delta R.T.: 0.008 min
Response: 870057
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



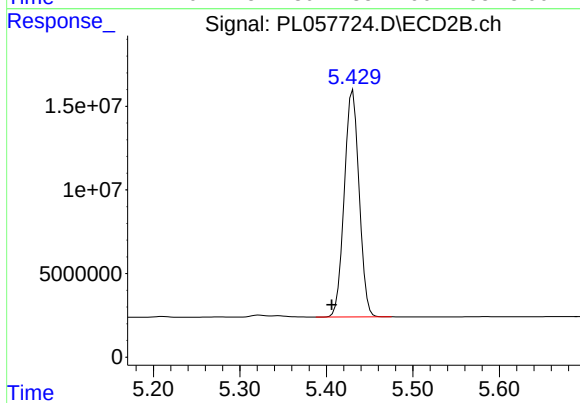
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



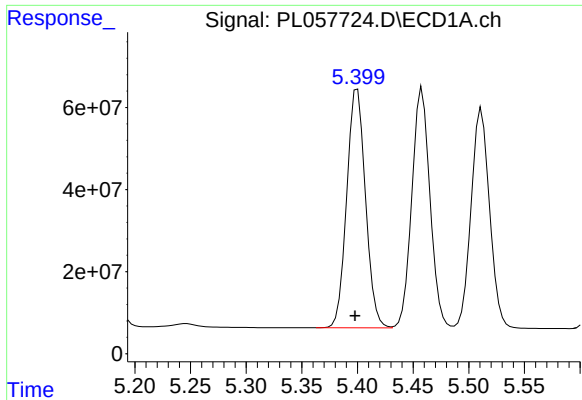
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.004 min
Response: 1362346
Conc: 3.75 ng/ml



#24 Chlordane-2

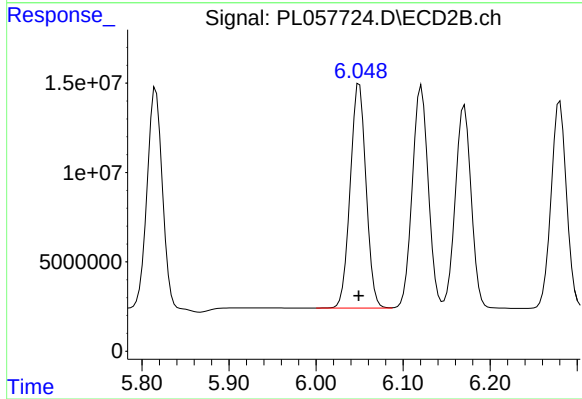
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 160642037
Conc: 1704.58 ng/ml



#25 Chlordane-3

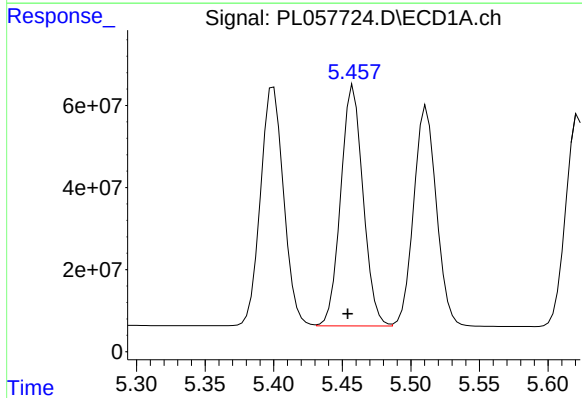
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 682784255
Conc: 605.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



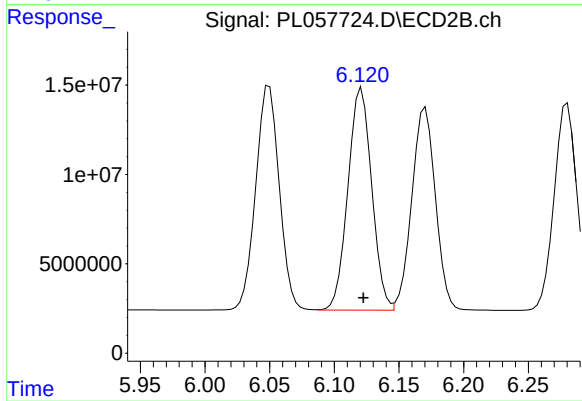
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 158994139
Conc: 419.29 ng/ml



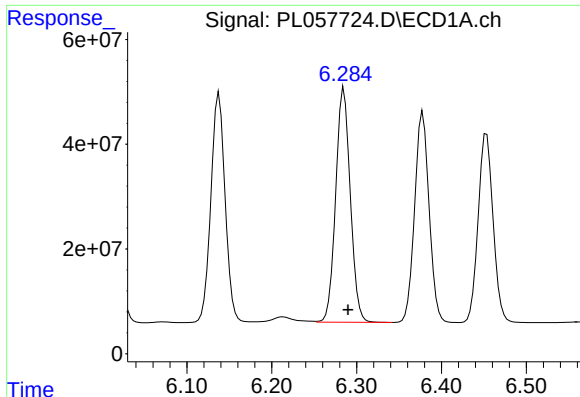
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 665135315
Conc: 693.81 ng/ml



#26 Chlordane-4

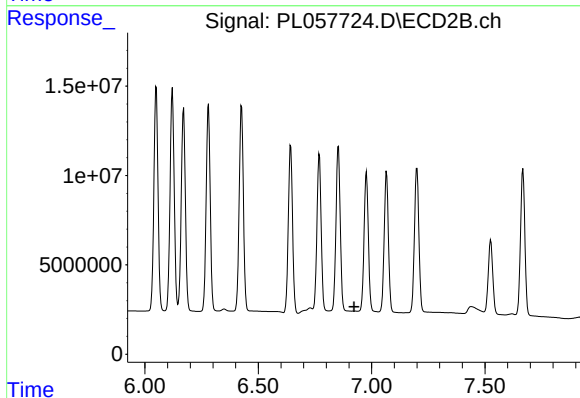
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 158970624
Conc: 347.33 ng/ml



#27 Chlordane-5

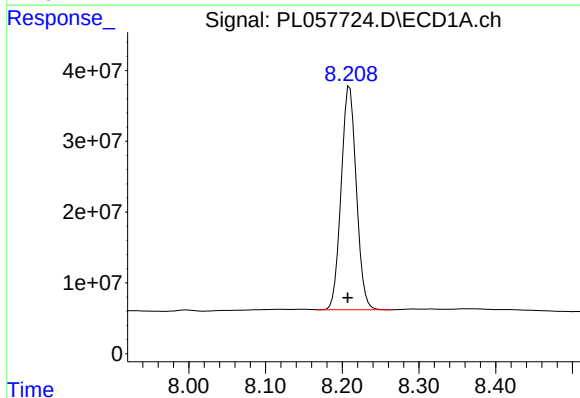
R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 534666775
Conc: 1469.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



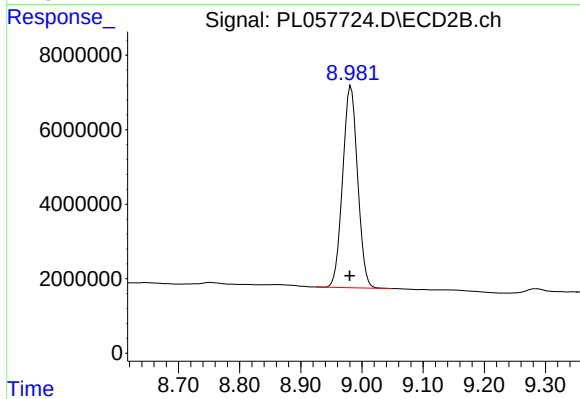
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 435072027
Conc: 41.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.002 min
Response: 91945031
Conc: 41.47 ng/ml