

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 11:01
 Operator : SG\AJ
 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: Nov 21 01:00:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.539	4.043	471.1E6	113.9E6	45.307	46.750
28)	SA Decachlor...	8.322	9.123	411.5E6	119.7E6	46.493	49.524
Target Compounds							
2)	A alpha-BHC	3.983	4.434	791.6E6	163.4E6	46.466	48.522
3)	MA gamma-BHC...	4.270	4.719	710.1E6	152.1E6	47.265	49.468
4)	MA Heptachlor	4.575	5.229	725.5E6	141.1E6	47.380	49.083
5)	MB Aldrin	4.827	5.535	680.3E6	133.3E6	48.552	50.488
6)	B beta-BHC	4.520	4.890	305.8E6	69078171	47.568	46.105
7)	B delta-BHC	4.728	5.108	718.4E6	141.6E6	51.291	56.212
8)	B Heptachlo...	5.272	5.921	664.8E6	133.6E6	51.474	56.206
9)	A Endosulfan I	5.613	6.278	590.5E6	116.6E6	49.846	49.716
10)	B gamma-Chl...	5.500	6.155	657.2E6	131.6E6	51.184	52.890
11)	B alpha-Chl...	5.559	6.228	613.5E6	126.4E6	48.886	50.786
12)	B 4,4'-DDE	5.722	6.384	561.8E6	116.4E6	48.574	48.718
13)	MA Dieldrin	5.858	6.535	583.3E6	120.0E6	47.701	49.565
14)	MA Endrin	6.117	6.753	512.6E6	81907446	46.407	38.641
15)	B Endosulfa...	6.390	6.962	481.0E6	107.8E6	45.921	49.574
16)	A 4,4'-DDD	6.240	6.874	394.7E6	93069506	47.855	52.592
17)	MA 4,4'-DDT	6.482	7.173	412.7E6	93882585	45.515	47.860
18)	B Endrin al...	6.559	7.086	389.2E6	91600304	45.450	48.424
19)	B Endosulfa...	6.772	7.309	435.3E6	102.4E6	46.483	49.592
20)	A Methoxychlor	7.027	7.631	205.4E6	51563101	44.882	46.210
21)	B Endrin ke...	7.265	7.781	466.6E6	111.0E6	46.445	49.035
22)	Mirex	7.459	8.236	344.0E6	88102864	45.160	52.011
23)	Chlordane-1	4.447f	0.000	4895153	0	12.603	N.D. #
24)	Chlordane-2	0.000	5.535f	0	133.3E6	N.D.	1405.685 #
25)	Chlordane-3	5.500	6.155	657.2E6	131.6E6	533.771	395.040 #
26)	Chlordane-4	5.559	6.228	613.5E6	126.4E6	605.152	312.036 #
27)	Chlordane-5	6.390	0.000	481.0E6	0	1304.047	N.D. #

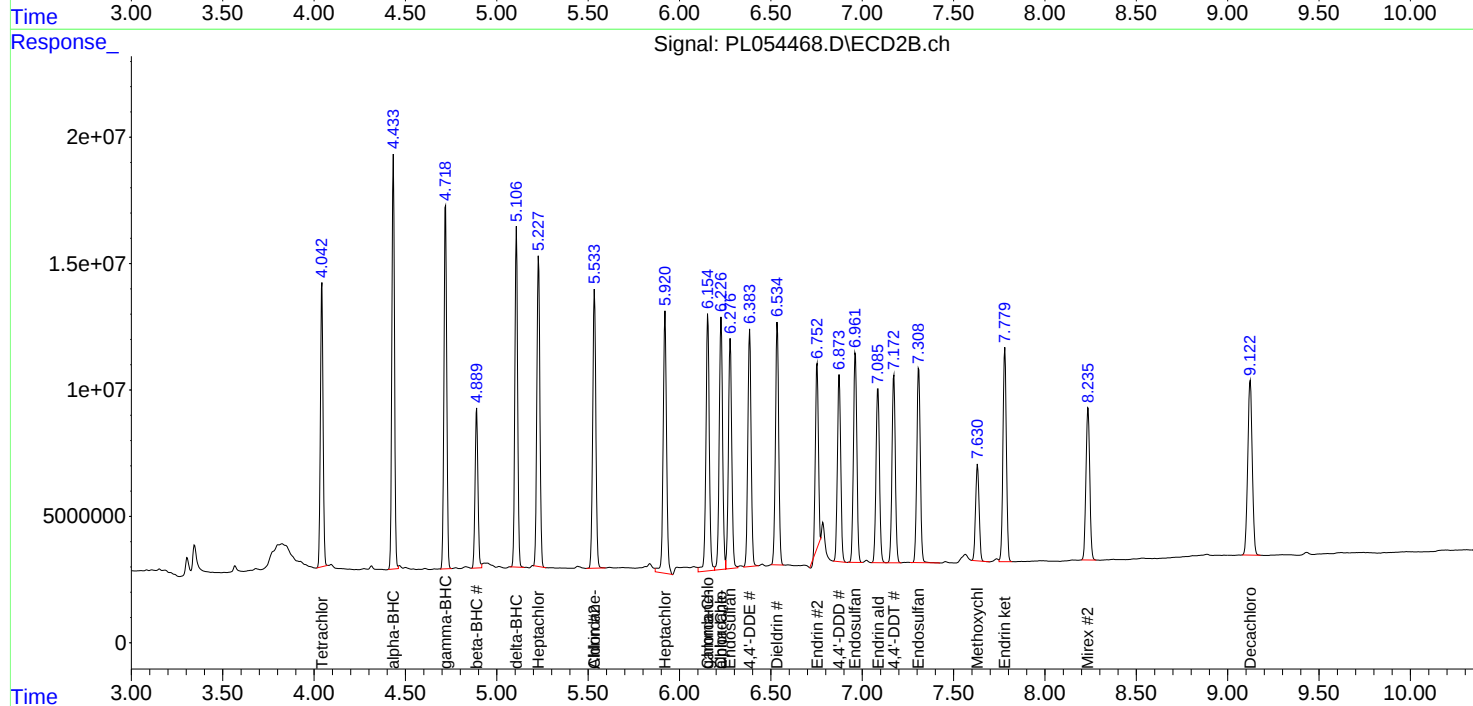
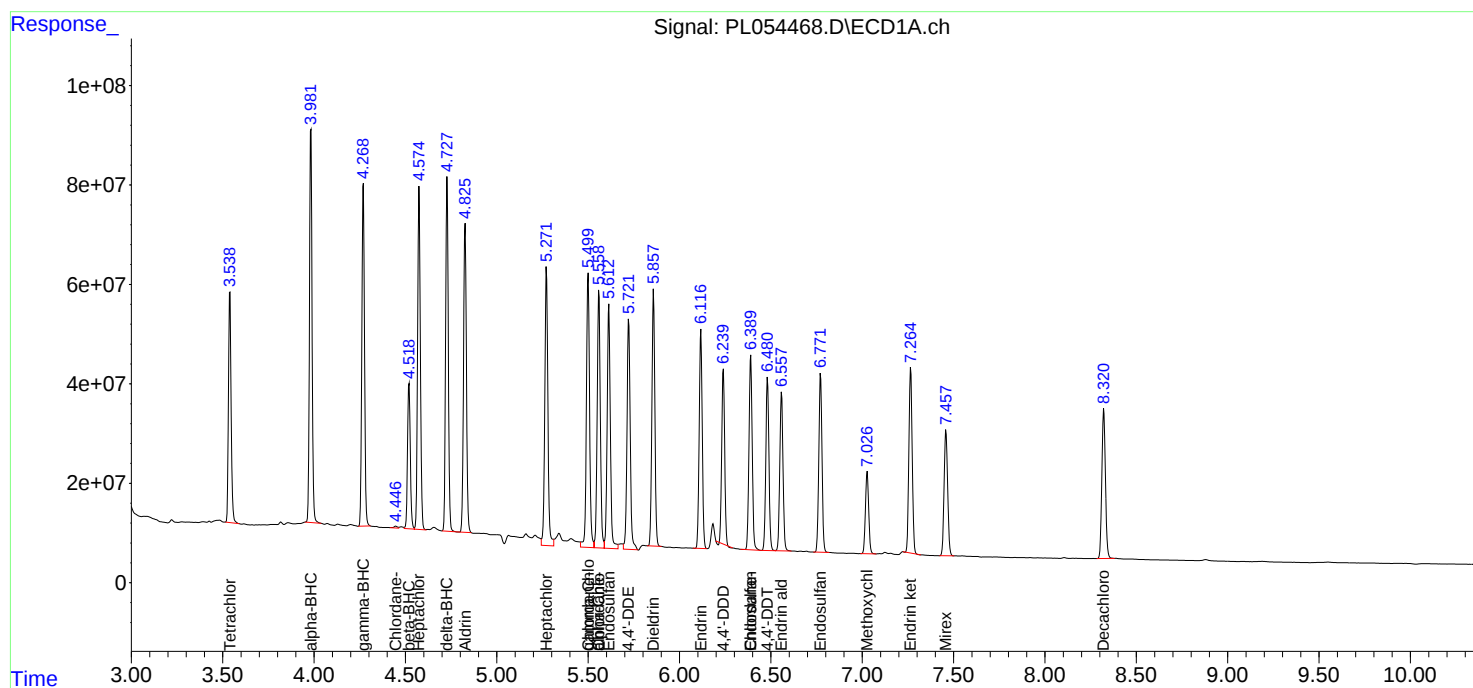
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

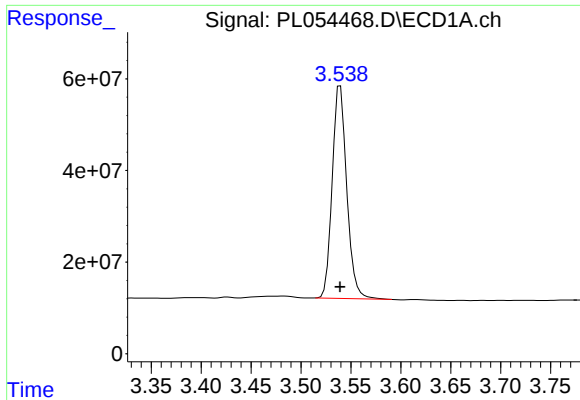
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
Data File : PL054468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 11:01
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:00:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
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

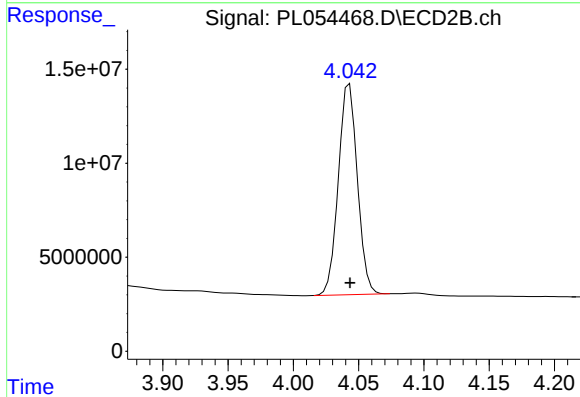




#1 Tetrachloro-m-xylene

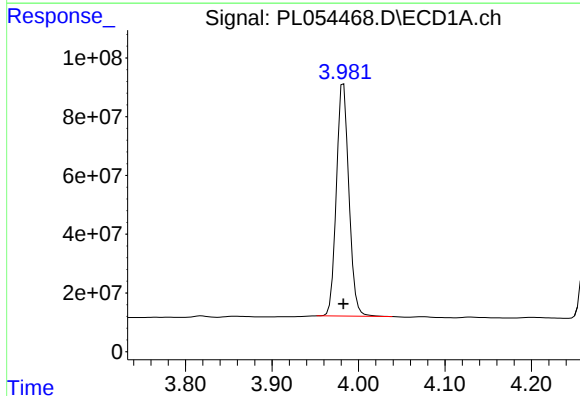
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 471072797
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



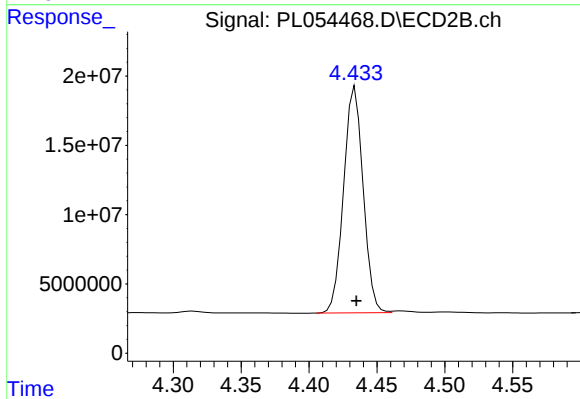
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 113893346
Conc: 46.75 ng/ml



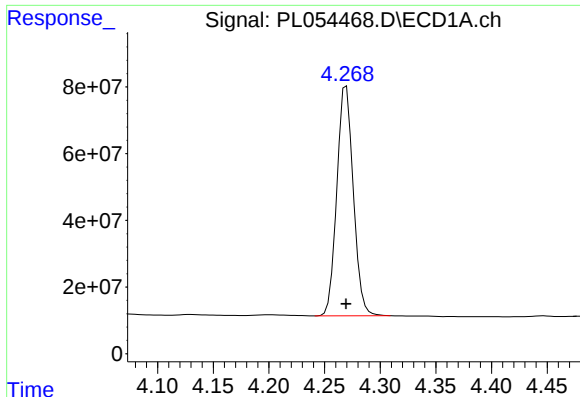
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 791588276
Conc: 46.47 ng/ml



#2 alpha-BHC

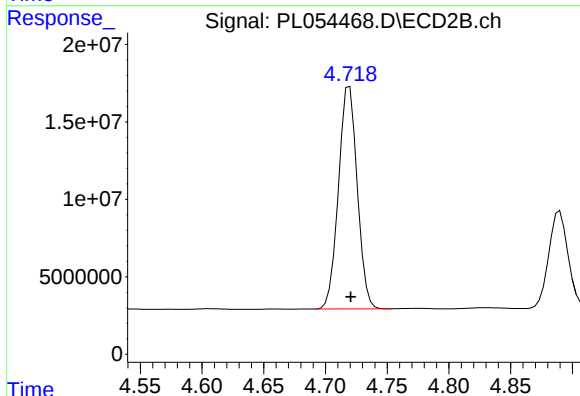
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 163376025
Conc: 48.52 ng/ml



#3 gamma-BHC (Lindane)

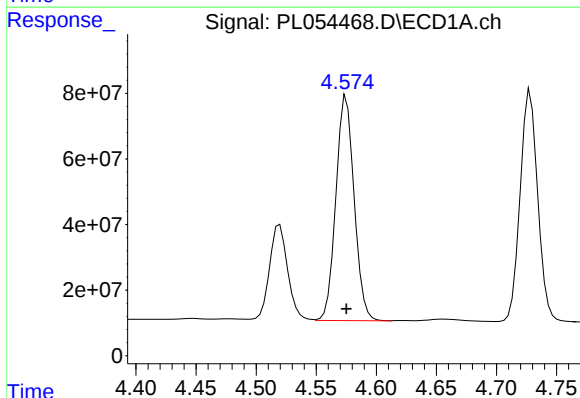
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 710138131
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



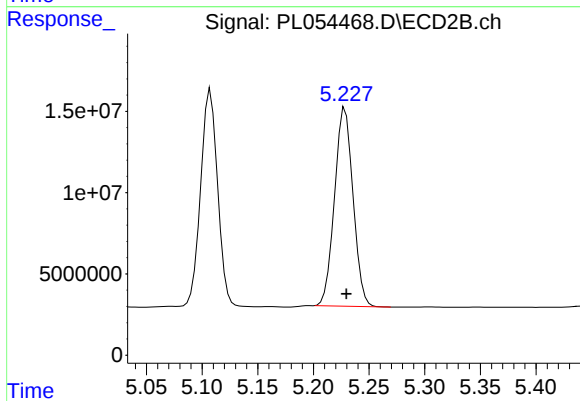
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 152103862
Conc: 49.47 ng/ml



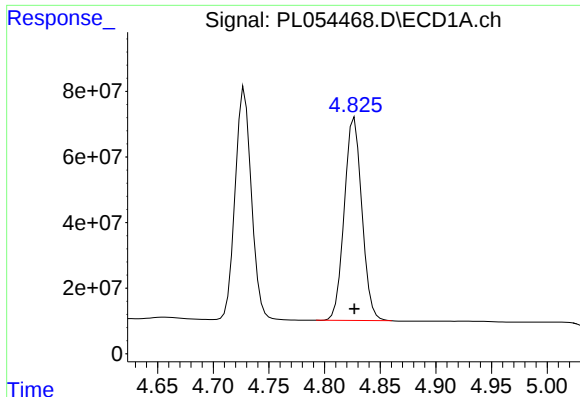
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 725526245
Conc: 47.38 ng/ml



#4 Heptachlor

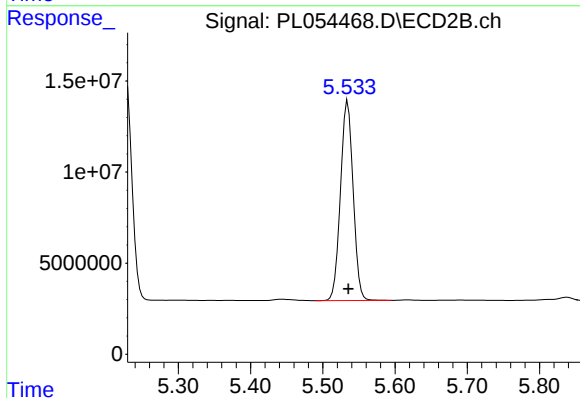
R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 141050718
Conc: 49.08 ng/ml



#5 Aldrin

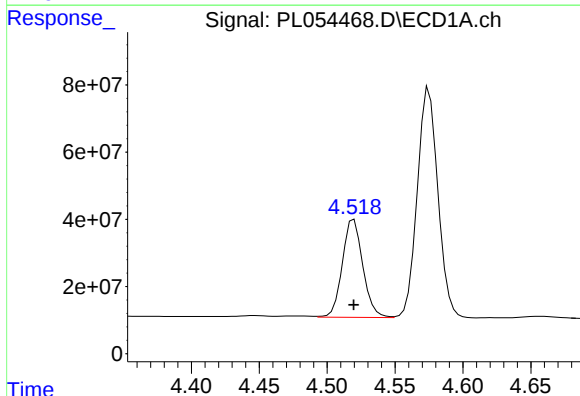
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 680333641
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



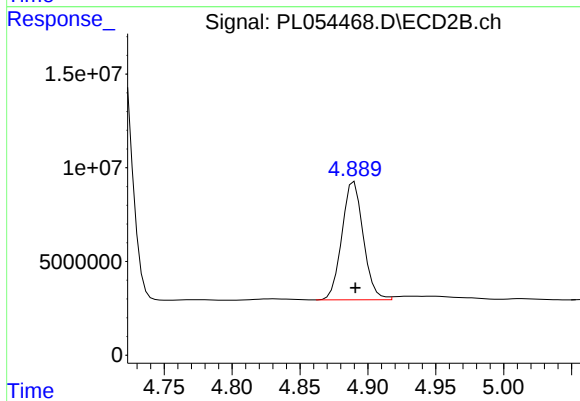
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 133261635
Conc: 50.49 ng/ml



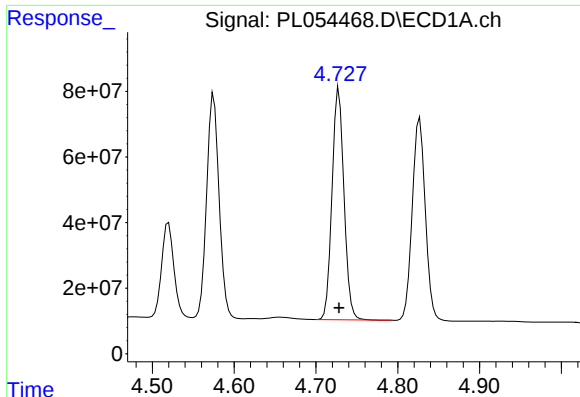
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 305812490
Conc: 47.57 ng/ml



#6 beta-BHC

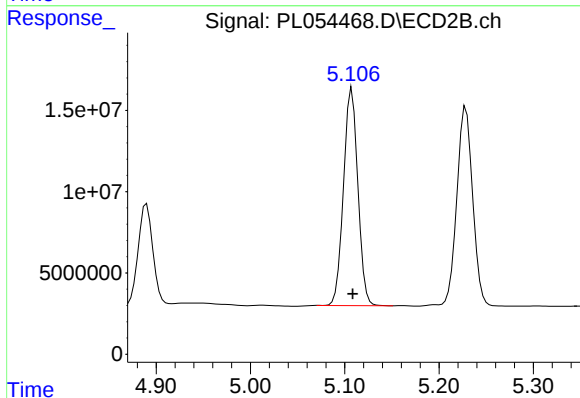
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 69078171
Conc: 46.10 ng/ml



#7 delta-BHC

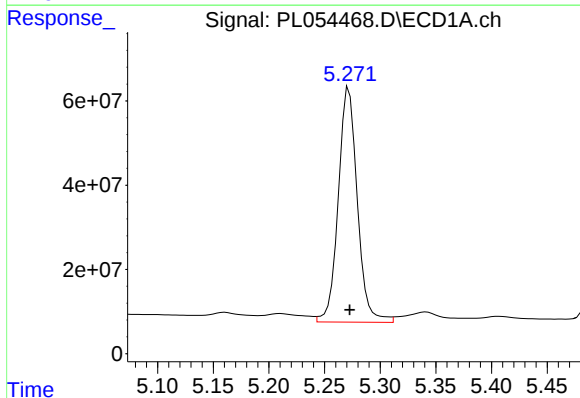
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 718366552
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



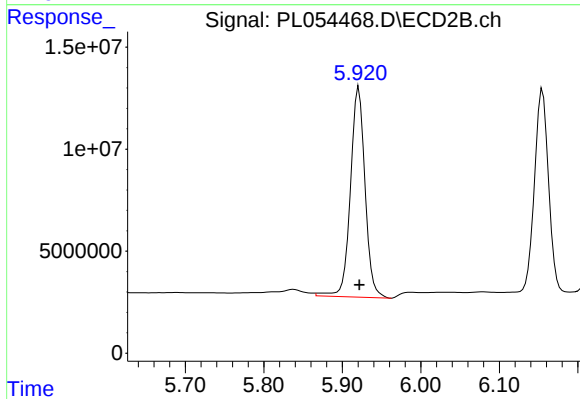
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 141598924
Conc: 56.21 ng/ml



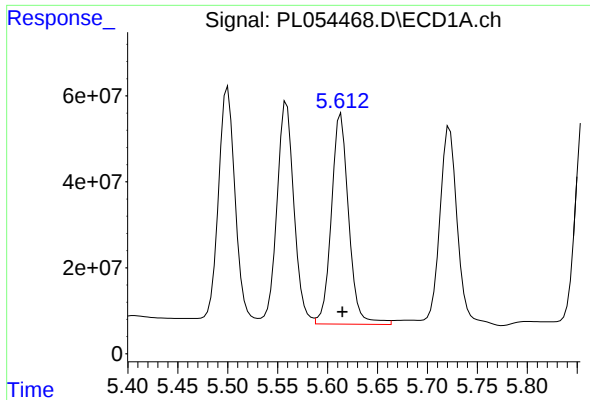
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 664815491
Conc: 51.47 ng/ml



#8 Heptachlor epoxide

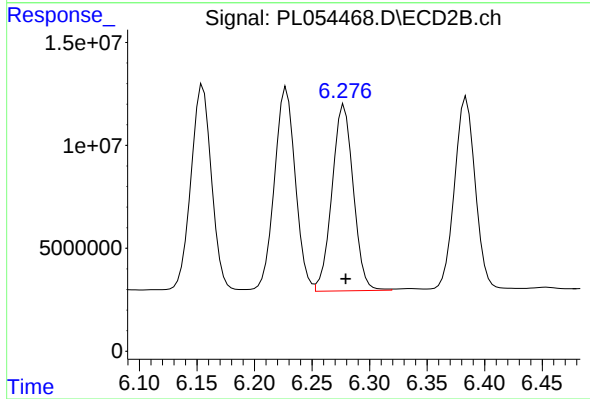
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 133582322
Conc: 56.21 ng/ml



#9 Endosulfan I

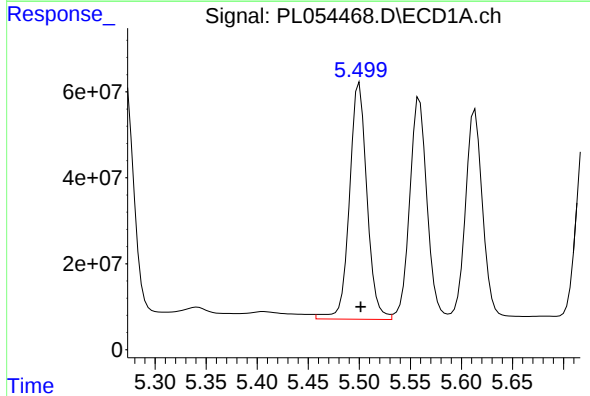
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 590477749
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



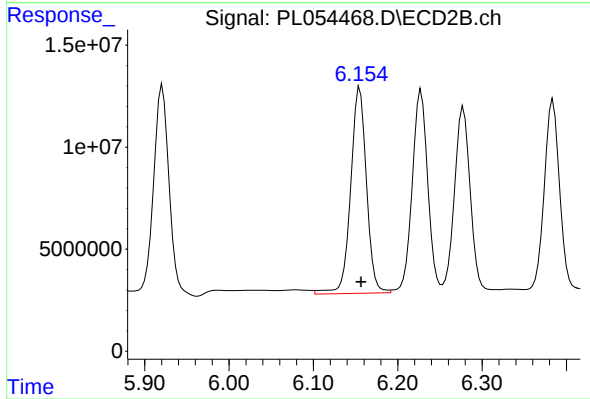
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 116554688
Conc: 49.72 ng/ml



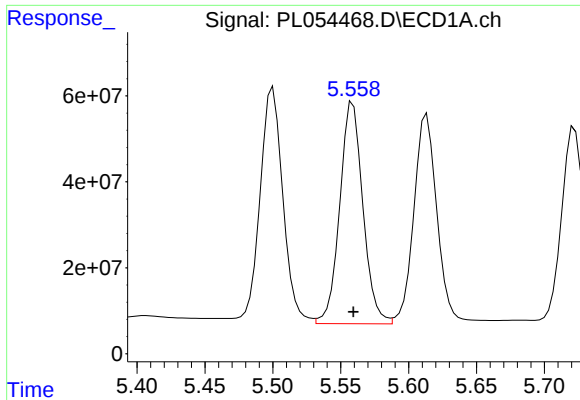
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 657182281
Conc: 51.18 ng/ml



#10 gamma-Chlordane

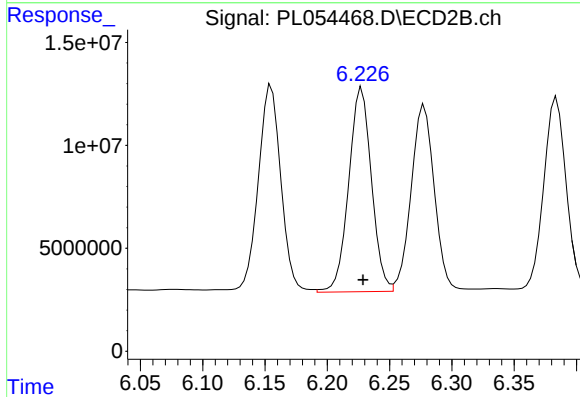
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 131613848
Conc: 52.89 ng/ml



#11 alpha-Chlordane

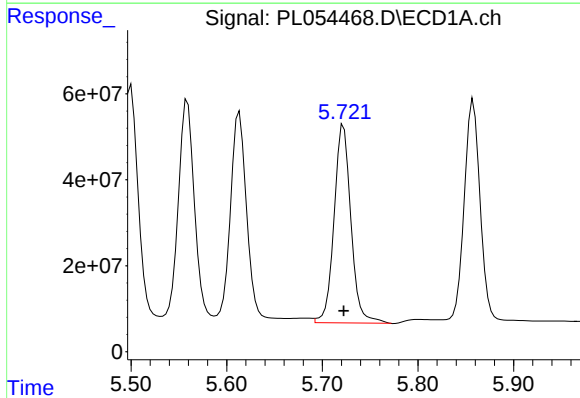
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 613494013
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



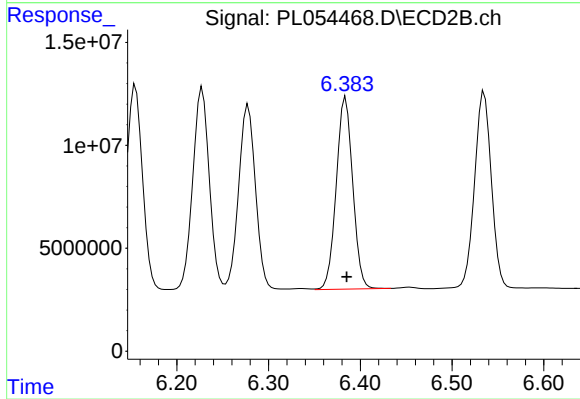
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 126409787
Conc: 50.79 ng/ml



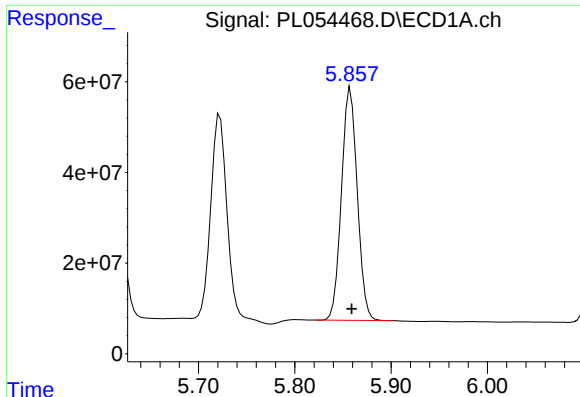
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 561838669
Conc: 48.57 ng/ml



#12 4,4'-DDE

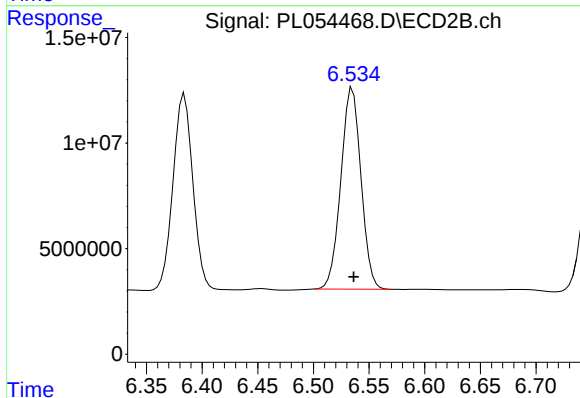
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 116376414
Conc: 48.72 ng/ml



#13 Dieldrin

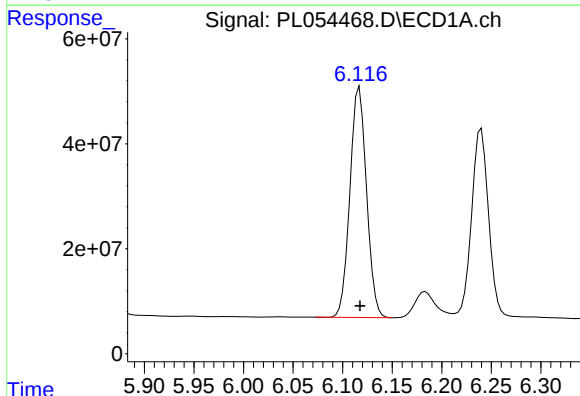
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 583339615
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



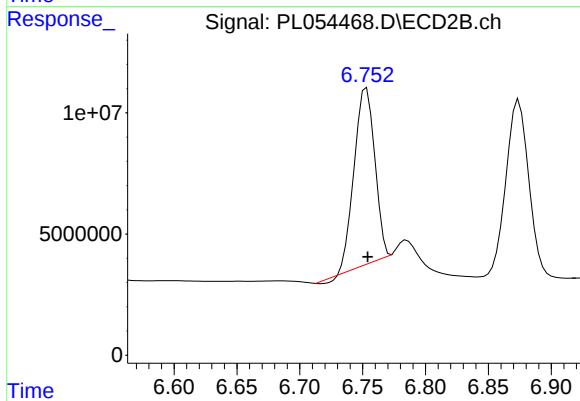
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 120034184
Conc: 49.56 ng/ml



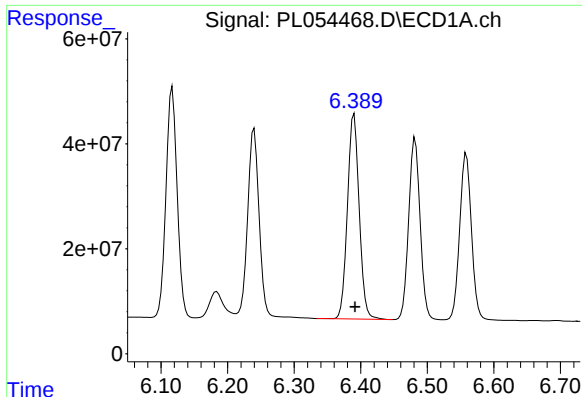
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 512614174
Conc: 46.41 ng/ml



#14 Endrin

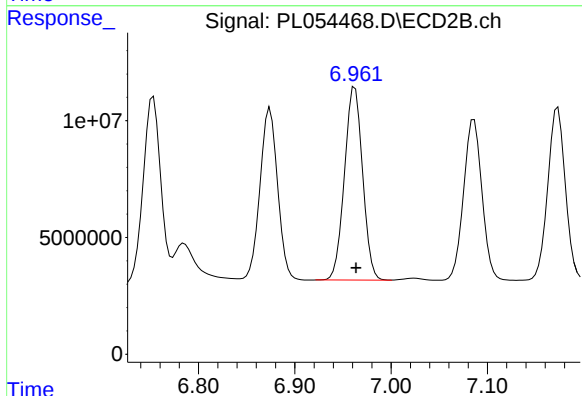
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 81907446
Conc: 38.64 ng/ml



#15 Endosulfan II

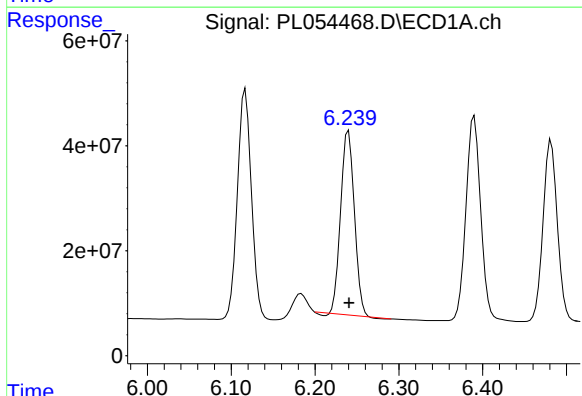
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 480979787
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



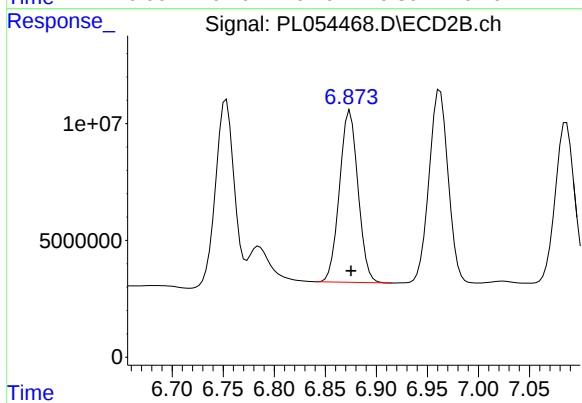
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 107767382
Conc: 49.57 ng/ml



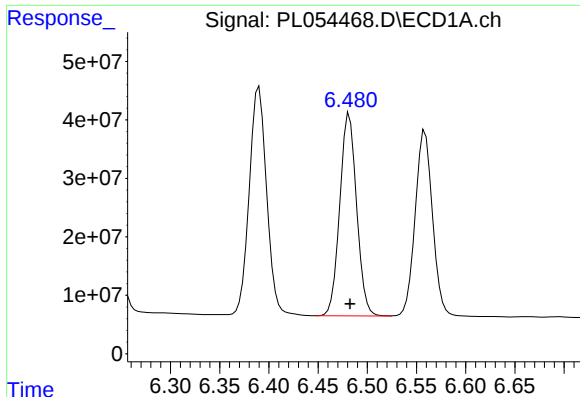
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 394721083
Conc: 47.85 ng/ml



#16 4,4'-DDD

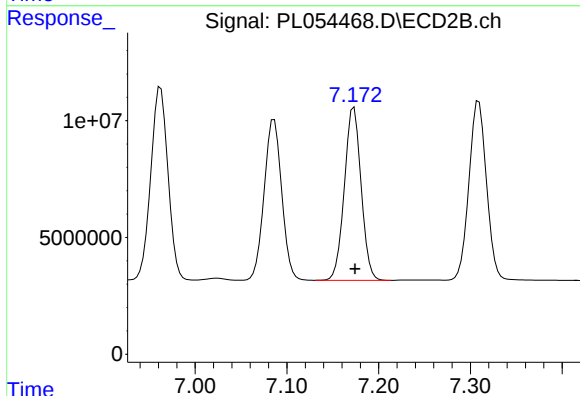
R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 93069506
Conc: 52.59 ng/ml



#17 4,4'-DDT

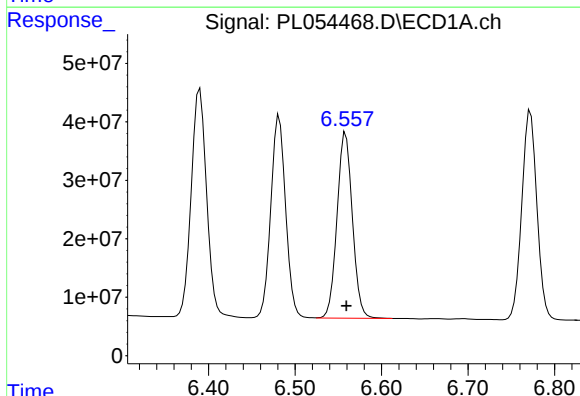
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 412655785
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



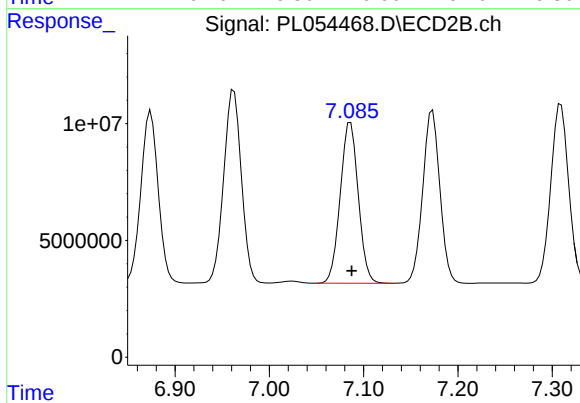
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 93882585
Conc: 47.86 ng/ml



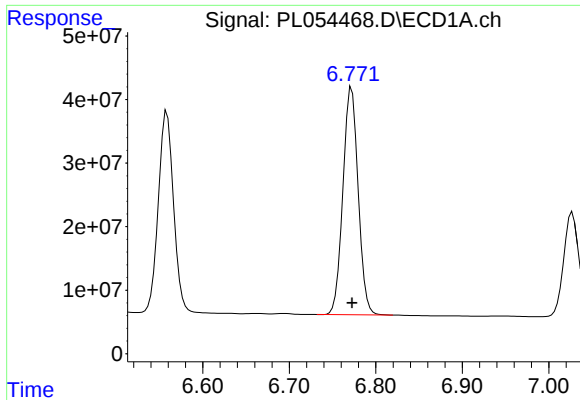
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 389245345
Conc: 45.45 ng/ml



#18 Endrin aldehyde

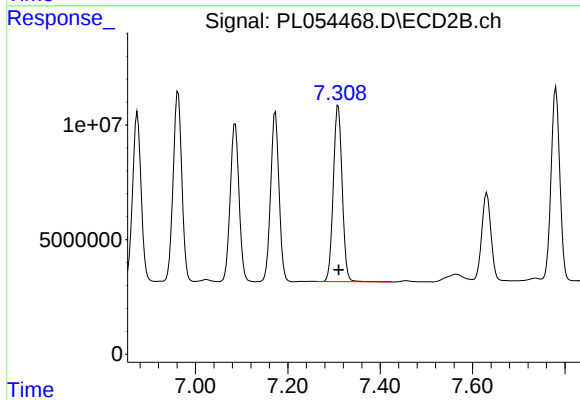
R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 91600304
Conc: 48.42 ng/ml



#19 Endosulfan Sulfate

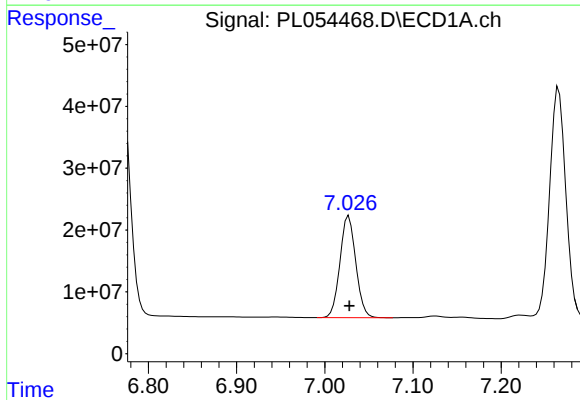
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 435297714
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



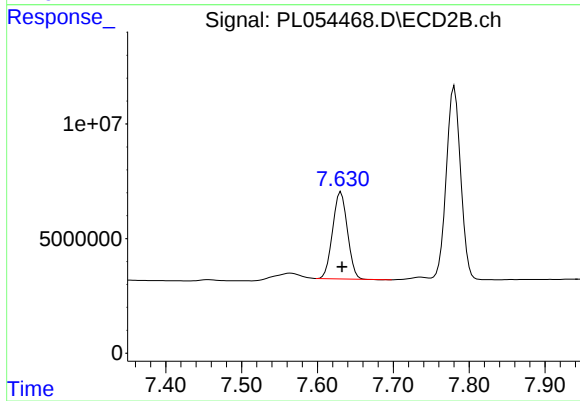
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 102428550
Conc: 49.59 ng/ml



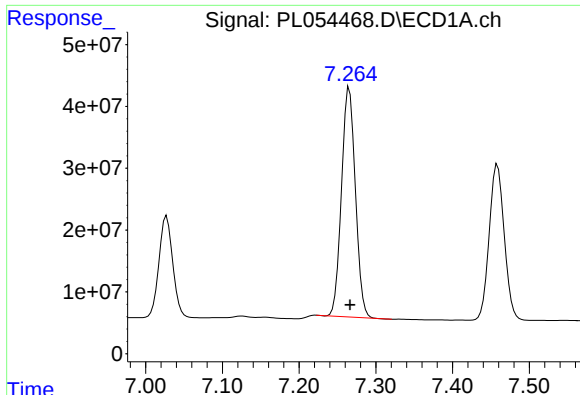
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 205415859
Conc: 44.88 ng/ml



#20 Methoxychlor

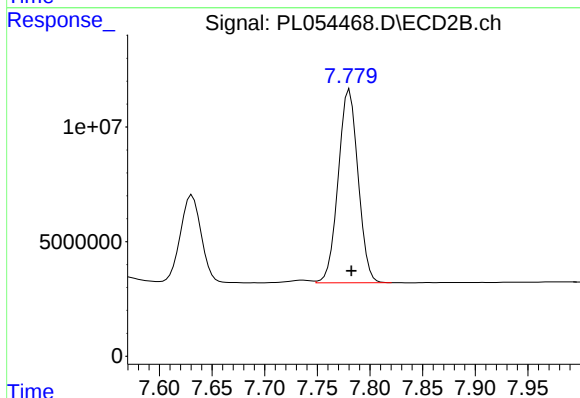
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 51563101
Conc: 46.21 ng/ml



#21 Endrin ketone

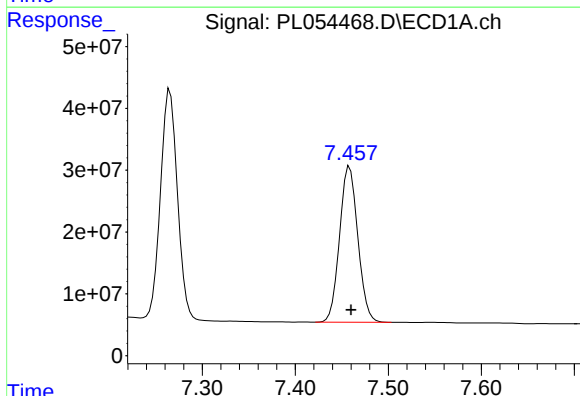
R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 466560212
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



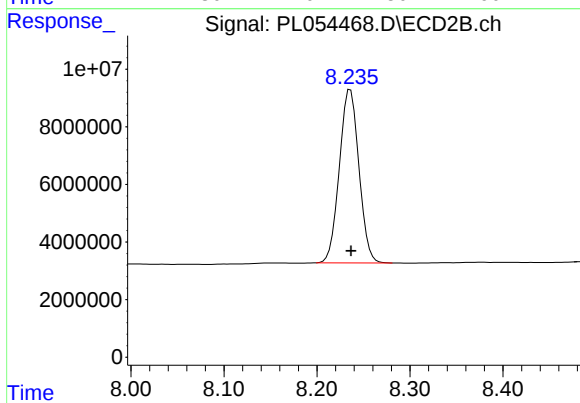
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 111043447
Conc: 49.04 ng/ml



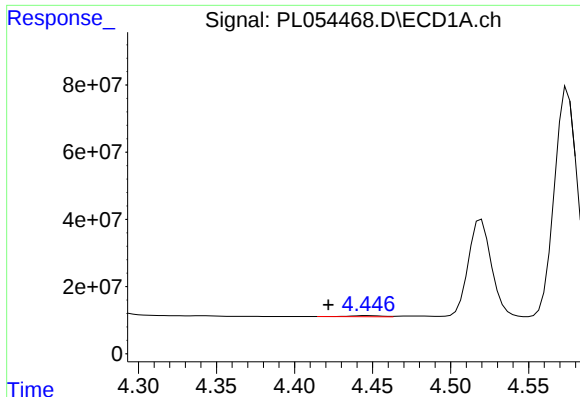
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.001 min
Response: 343964661
Conc: 45.16 ng/ml



#22 Mirex

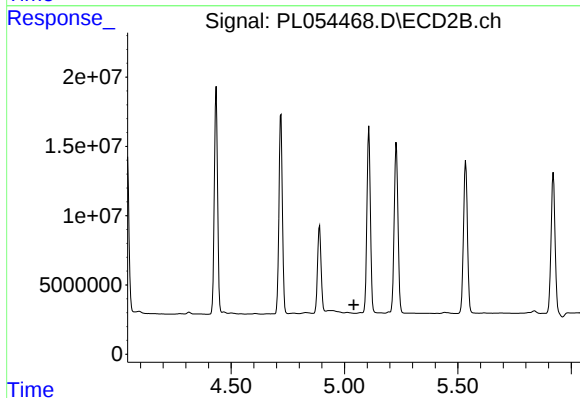
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 88102864
Conc: 52.01 ng/ml



#23 Chlordane-1

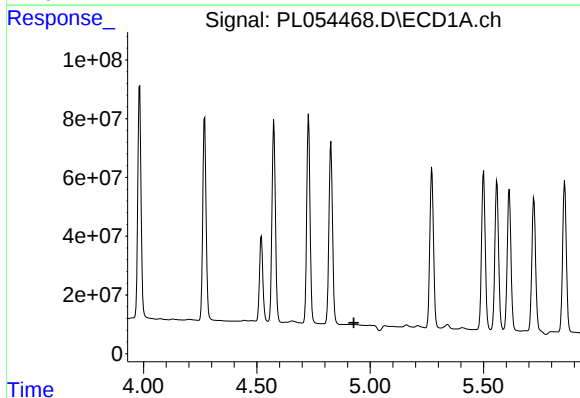
R.T.: 4.447 min
Delta R.T.: 0.025 min
Response: 4895153
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



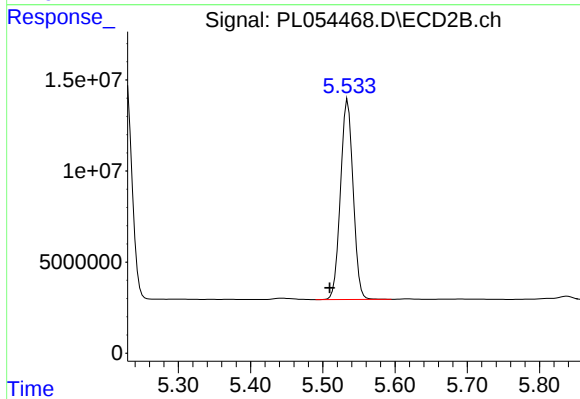
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



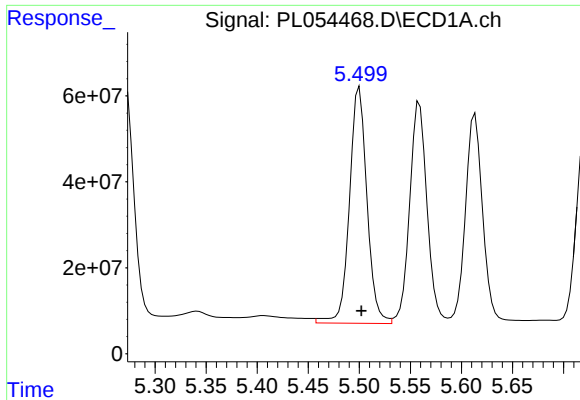
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

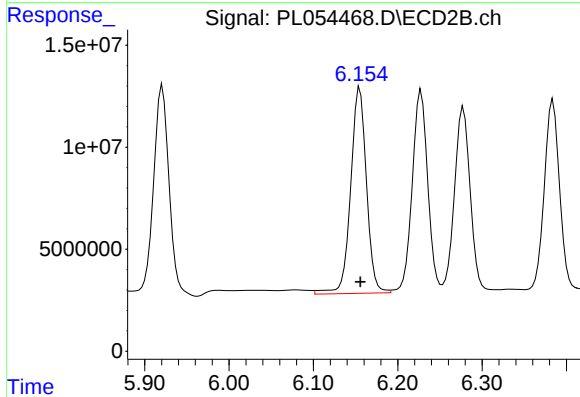
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 133261635
Conc: 1405.69 ng/ml



#25 Chlordane-3

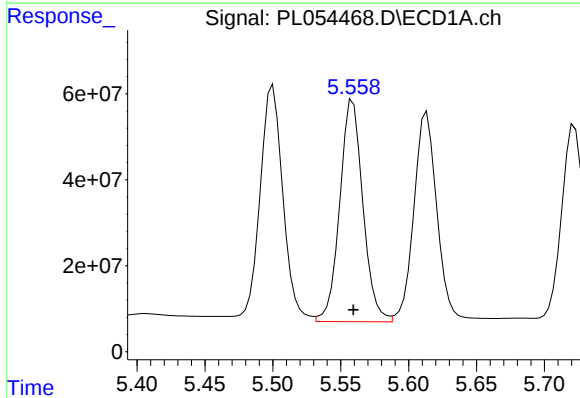
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 657182281
Conc: 533.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



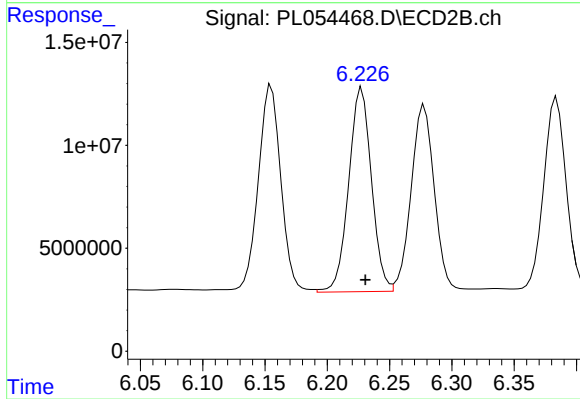
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 131613848
Conc: 395.04 ng/ml



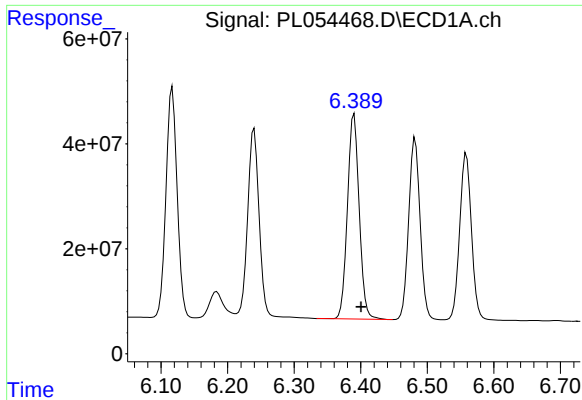
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 613494013
Conc: 605.15 ng/ml



#26 Chlordane-4

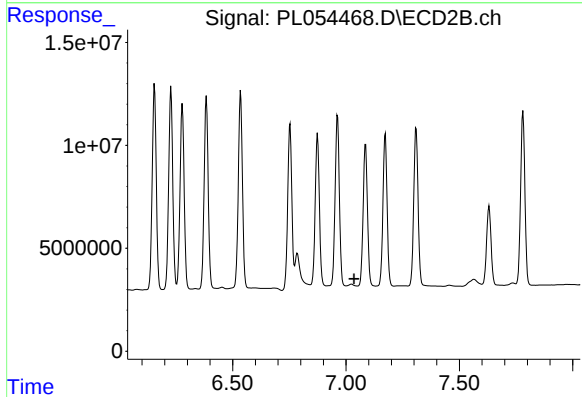
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 126409787
Conc: 312.04 ng/ml



#27 Chlordane-5

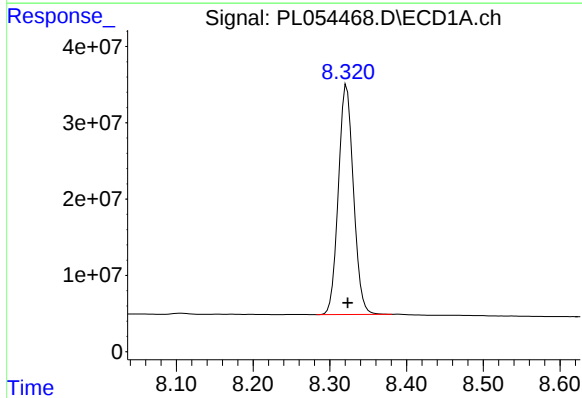
R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 480979787
Conc: 1304.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



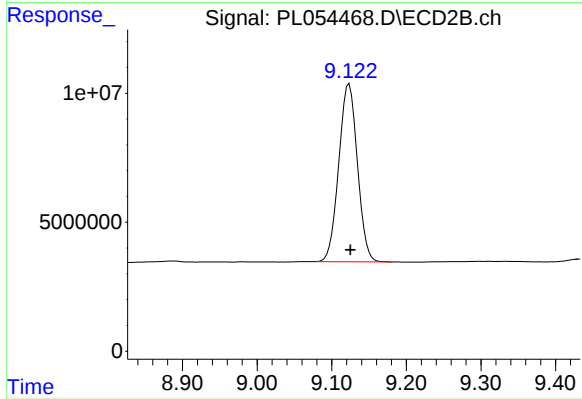
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 411500948
Conc: 46.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 119739746
Conc: 49.52 ng/ml