

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 09:51
 Operator : AJ\SJ
 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 03 00:53:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.941	495.2E6	126.6E6	51.121	50.813
28)	SA Decachlor...	7.998	8.978	539.4E6	135.4E6	53.644	51.011
Target Compounds							
2)	A alpha-BHC	3.756	4.329	814.6E6	184.3E6	52.667	52.466
3)	MA gamma-BHC...	4.033	4.613	747.1E6	170.0E6	52.575	52.062
4)	MA Heptachlor	4.318	5.116	757.8E6	174.2E6	51.506	50.308
5)	MB Aldrin	4.557	5.419	718.6E6	159.0E6	52.446	51.350
6)	B beta-BHC	4.286	4.787	297.8E6	75721018	50.466	48.664
7)	B delta-BHC	4.480	5.001	741.6E6	126.7E6	52.529	44.821
8)	B Heptachlor...	4.993	5.805	655.0E6	139.3E6	50.836	47.769
9)	A Endosulfan I	5.324	6.161	623.3E6	142.1E6	51.813	50.243
10)	B gamma-Chl...	5.216	6.040	686.6E6	153.9E6	51.424	49.989
11)	B alpha-Chl...	5.272	6.111	671.5E6	153.5E6	51.367	50.026
12)	B 4,4'-DDE	5.440	6.271	626.5E6	140.3E6	49.384	50.817
13)	MA Dieldrin	5.563	6.417	680.9E6	149.5E6	52.293	50.953
14)	MA Endrin	5.816	6.634	615.4E6	128.7E6	50.554	49.358
15)	B Endosulfa...	6.091	6.845	588.8E6	135.1E6	51.024	50.082
16)	A 4,4'-DDD	5.951	6.761	502.4E6	115.8E6	51.613	51.585
17)	MA 4,4'-DDT	6.185	7.058	520.9E6	118.7E6	51.844	50.569
18)	B Endrin al...	6.258	6.969	492.8E6	117.1E6	50.710	49.962
19)	B Endosulfa...	6.469	7.192	546.8E6	129.8E6	50.945	50.156
20)	A Methoxychlor	6.731	7.518	271.9E6	68899316	49.940	50.469
21)	B Endrin ke...	6.951	7.661	614.1E6	138.2E6	52.689	52.896
22)	Mirex	7.126	8.110	439.7E6	106.2E6	49.057	50.369
24)	Chlordane-2	0.000	5.419f	0	159.0E6	N.D.	1229.434 #
25)	Chlordane-3	5.216	6.040	686.6E6	153.9E6	436.082	351.184
26)	Chlordane-4	5.272	6.111	671.5E6	153.5E6	462.556	292.592 #
27)	Chlordane-5	6.091	0.000	588.8E6	0	1254.040	N.D. #

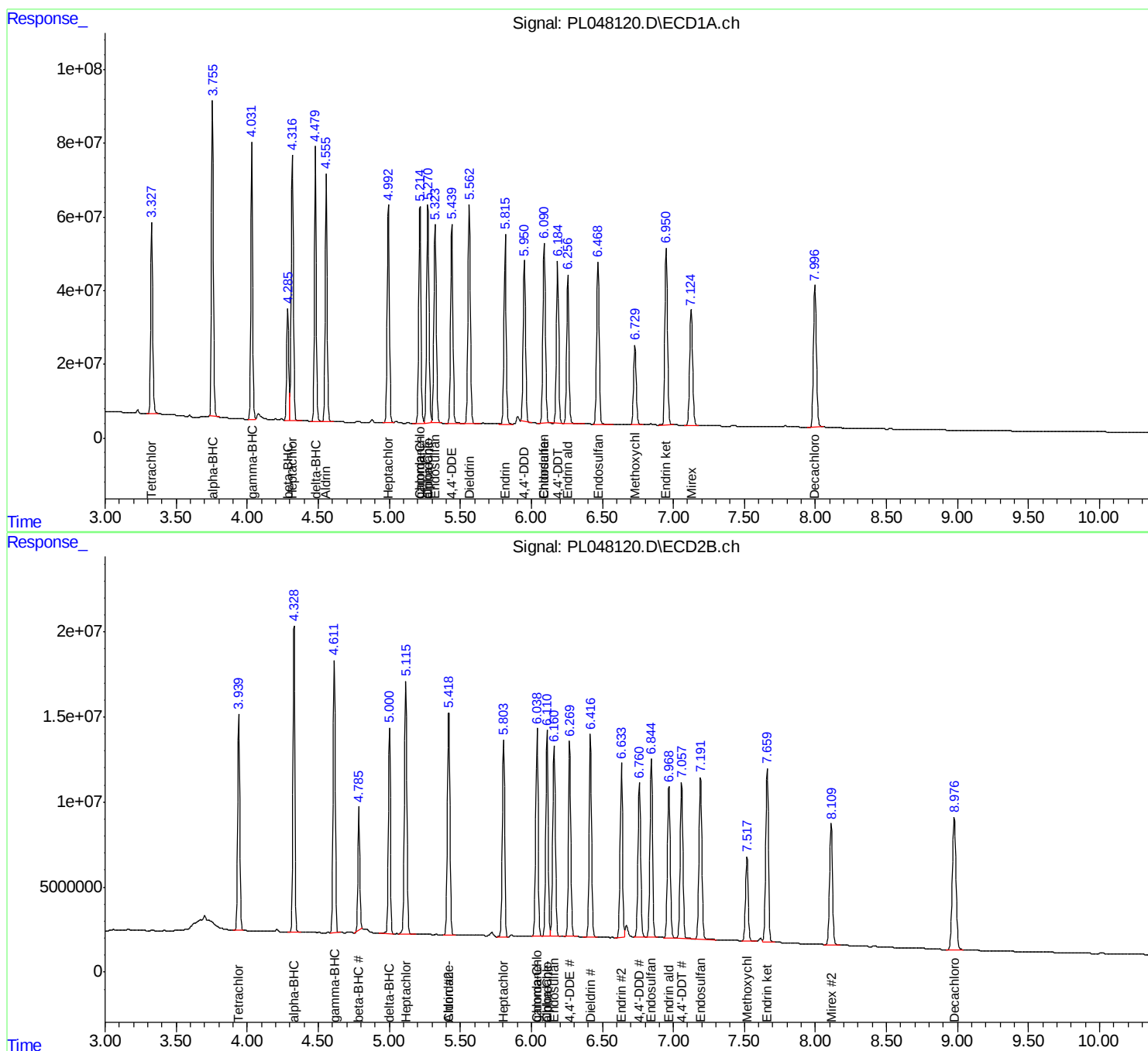
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

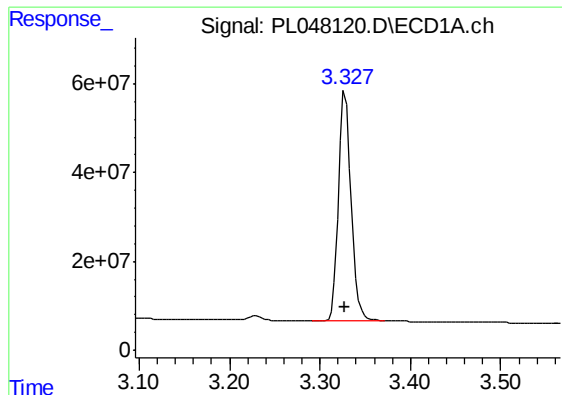
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 09:51
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:53:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

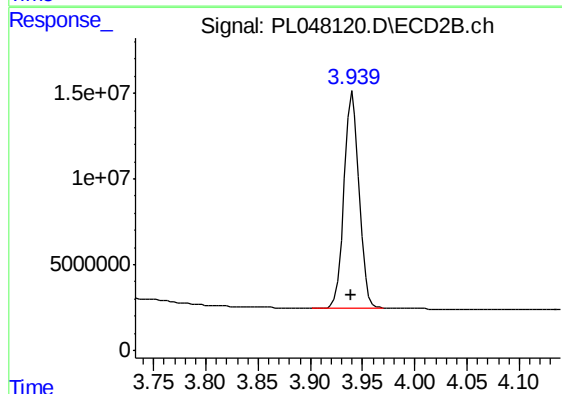




#1 Tetrachloro-m-xylene

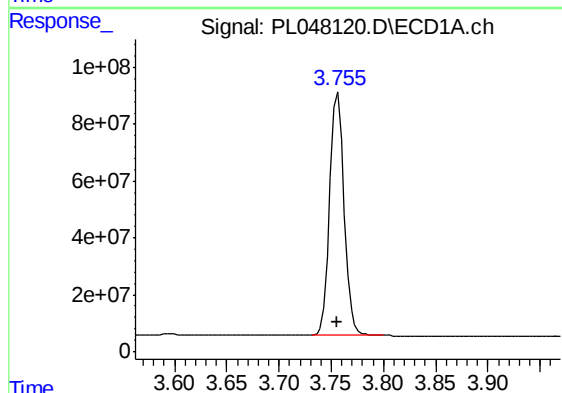
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 495197964
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



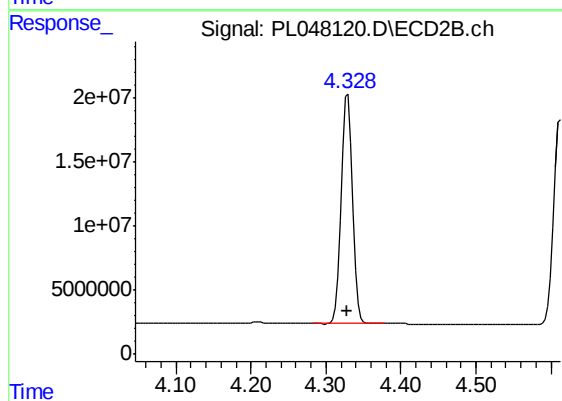
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 126570172
Conc: 50.81 ng/ml



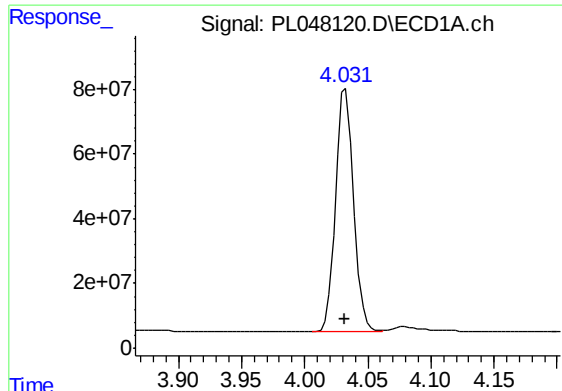
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 814623423
Conc: 52.67 ng/ml



#2 alpha-BHC

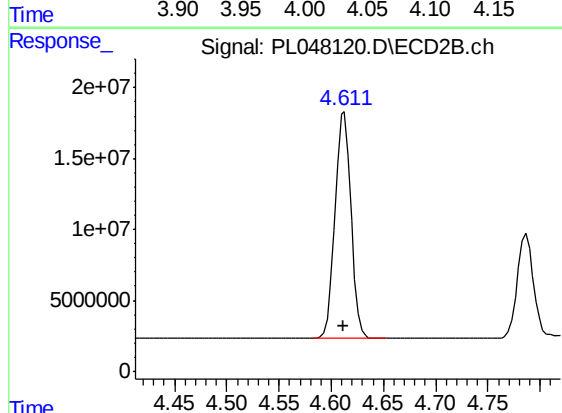
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 184258917
Conc: 52.47 ng/ml



#3 gamma-BHC (Lindane)

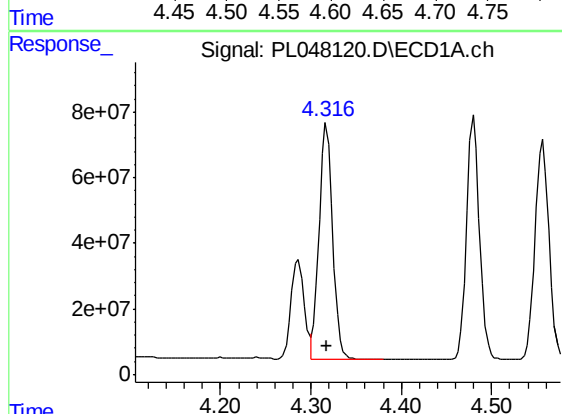
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 747051000
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



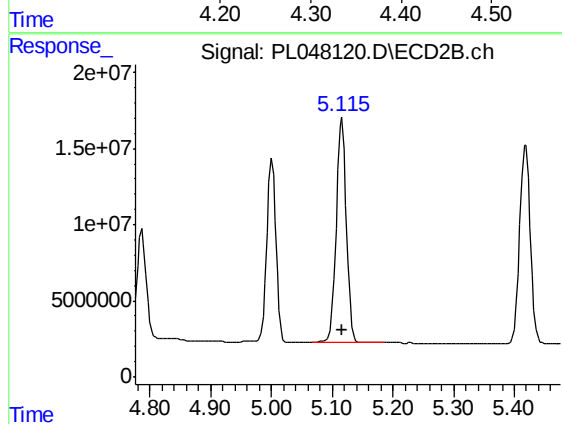
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 170042809
Conc: 52.06 ng/ml



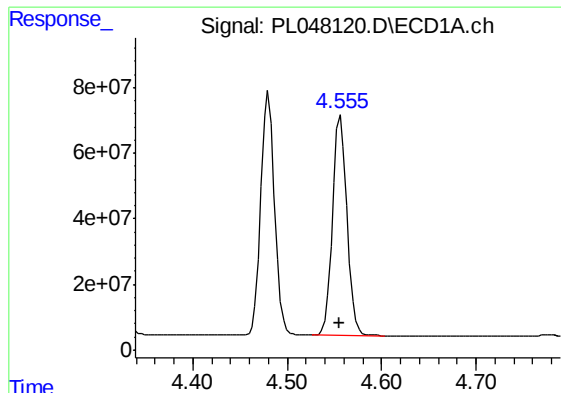
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 757755031
Conc: 51.51 ng/ml



#4 Heptachlor

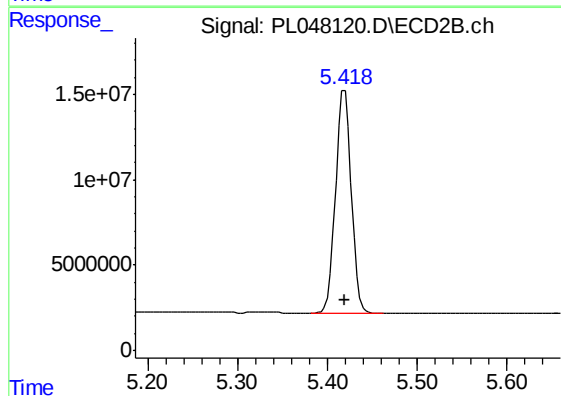
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 174157271
Conc: 50.31 ng/ml



#5 Aldrin

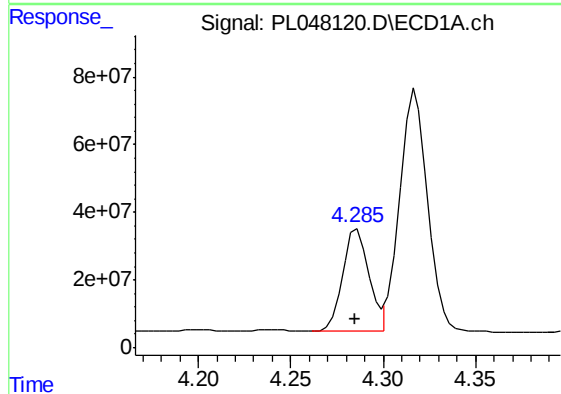
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 718596542
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



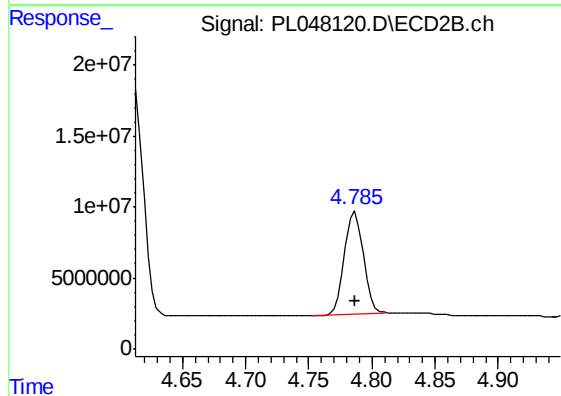
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 159013415
Conc: 51.35 ng/ml



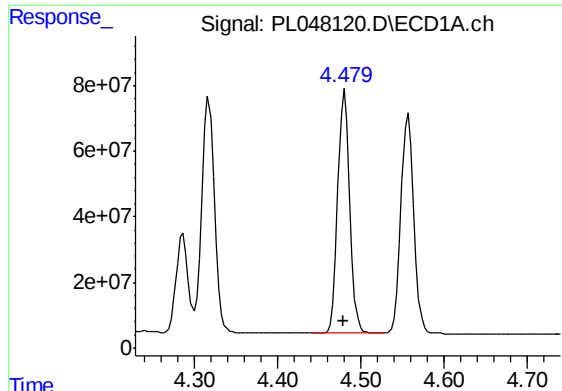
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 297830362
Conc: 50.47 ng/ml



#6 beta-BHC

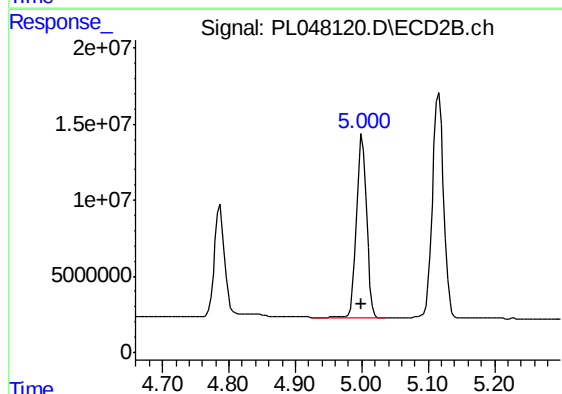
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 75721018
Conc: 48.66 ng/ml



#7 delta-BHC

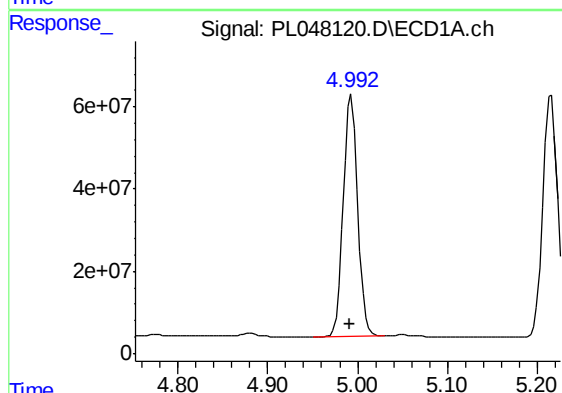
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 741649946
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



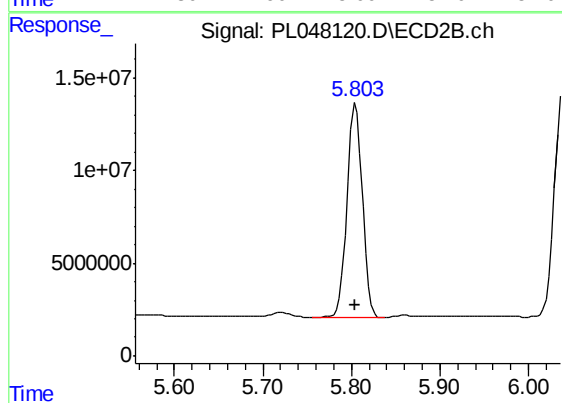
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 126747736
Conc: 44.82 ng/ml



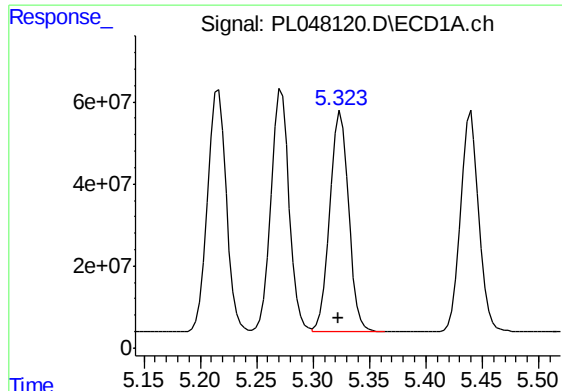
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 655000933
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

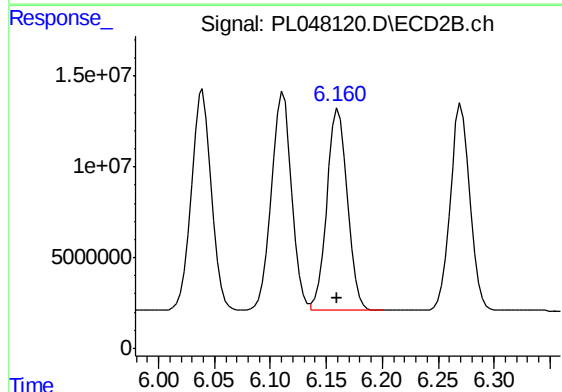
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 139327446
Conc: 47.77 ng/ml



#9 Endosulfan I

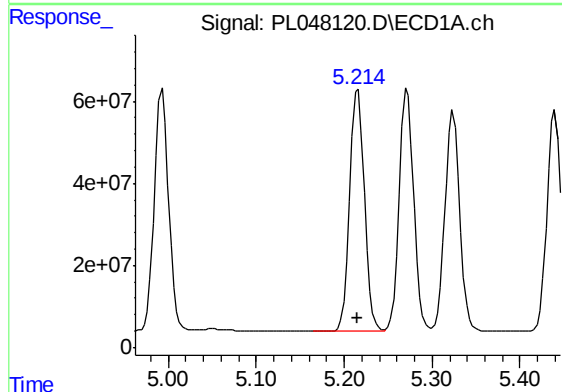
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 623309430
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



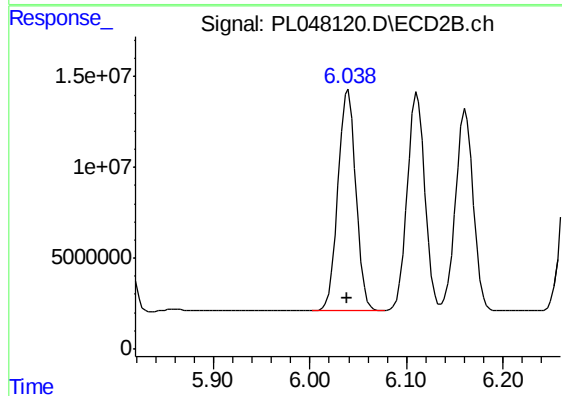
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 142060727
Conc: 50.24 ng/ml



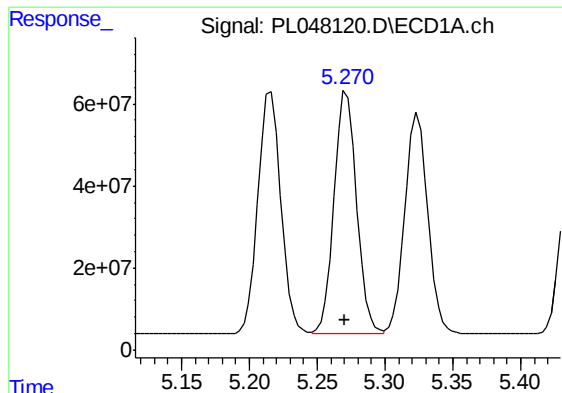
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 686635114
Conc: 51.42 ng/ml



#10 gamma-Chlordane

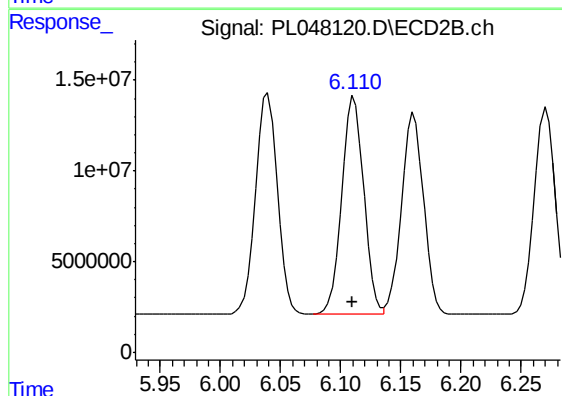
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 153899467
Conc: 49.99 ng/ml



#11 alpha-Chlordane

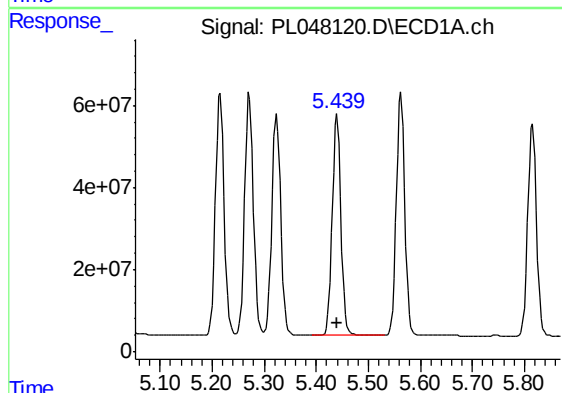
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 671548732
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



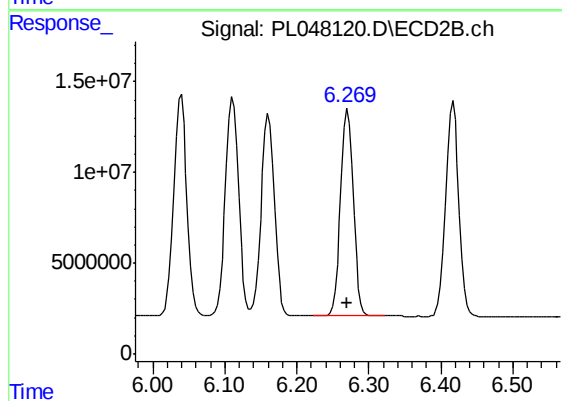
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 153493704
Conc: 50.03 ng/ml



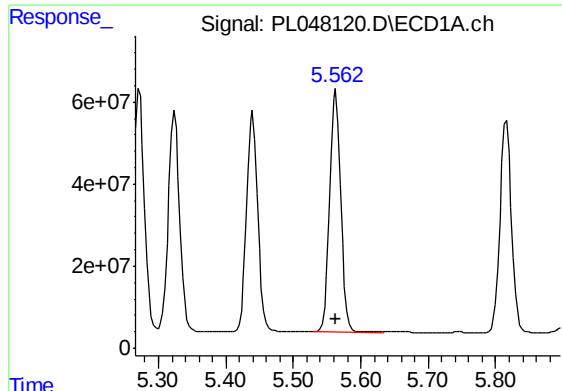
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 626453358
Conc: 49.38 ng/ml



#12 4,4'-DDE

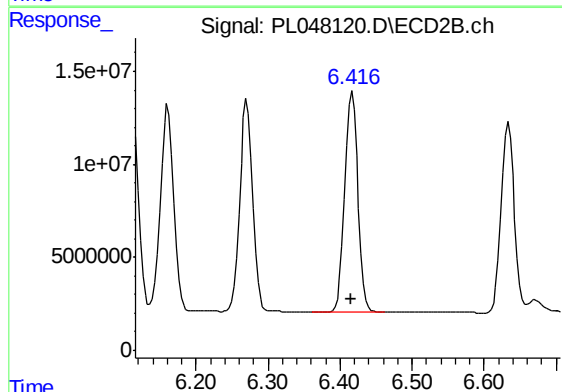
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 140301609
Conc: 50.82 ng/ml



#13 Dieldrin

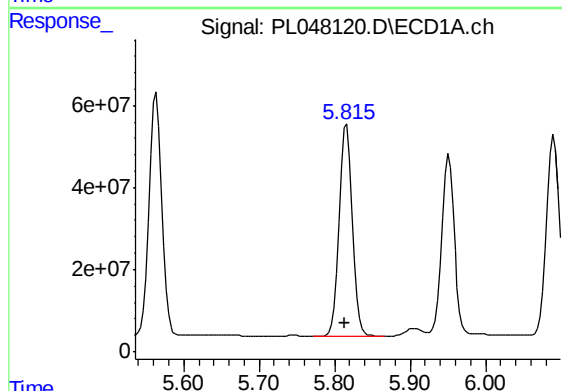
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 680892397
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



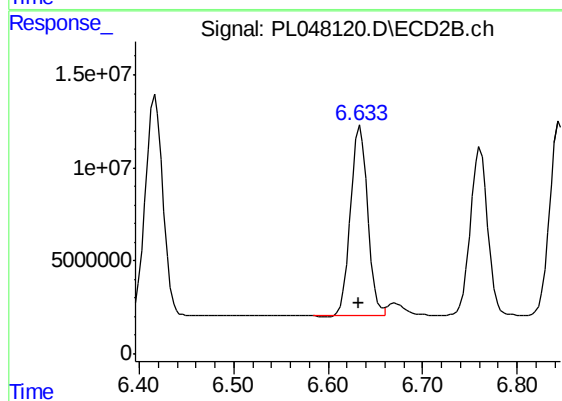
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 149478236
Conc: 50.95 ng/ml



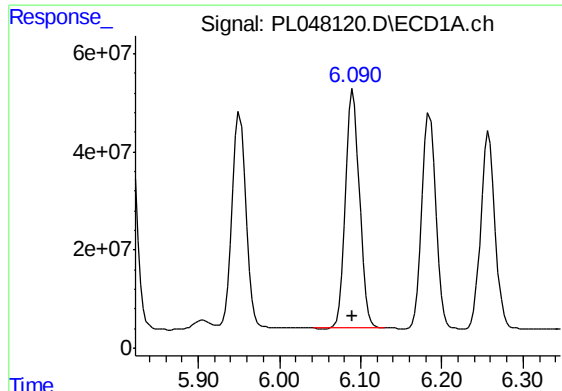
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 615443560
Conc: 50.55 ng/ml



#14 Endrin

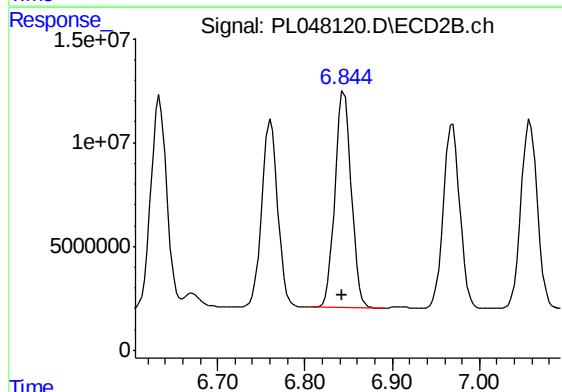
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 128697576
Conc: 49.36 ng/ml



#15 Endosulfan II

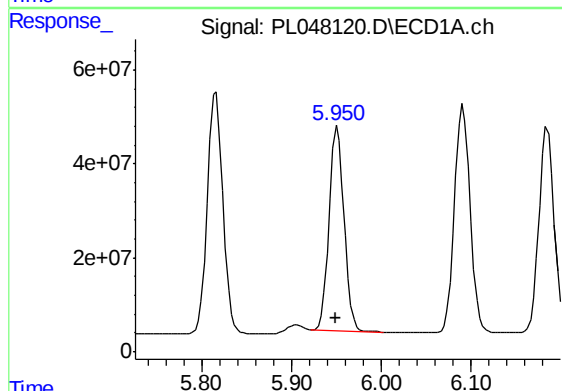
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 588842383
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



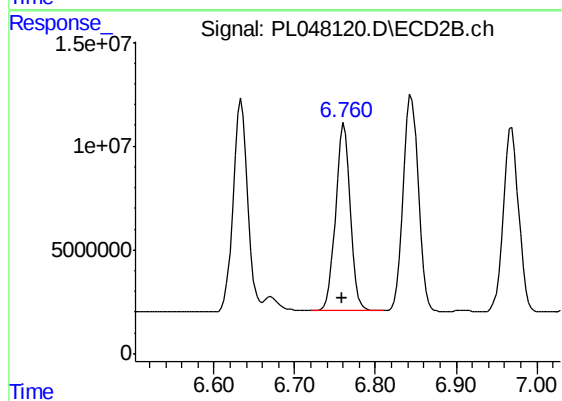
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 135050395
Conc: 50.08 ng/ml



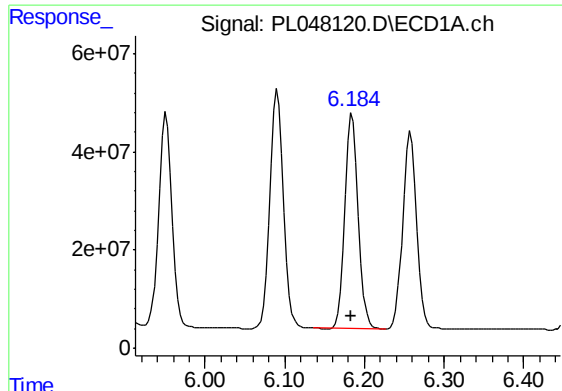
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 502400893
Conc: 51.61 ng/ml



#16 4,4'-DDD

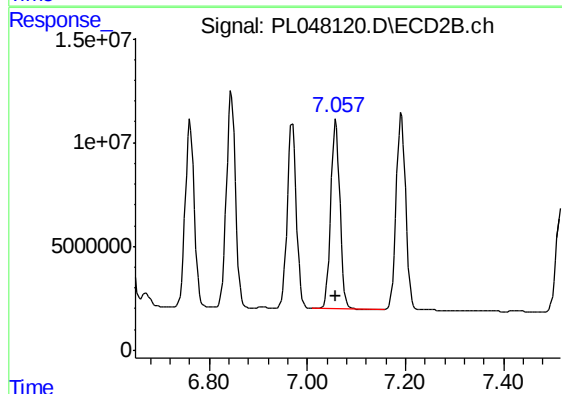
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 115760128
Conc: 51.59 ng/ml



#17 4,4'-DDT

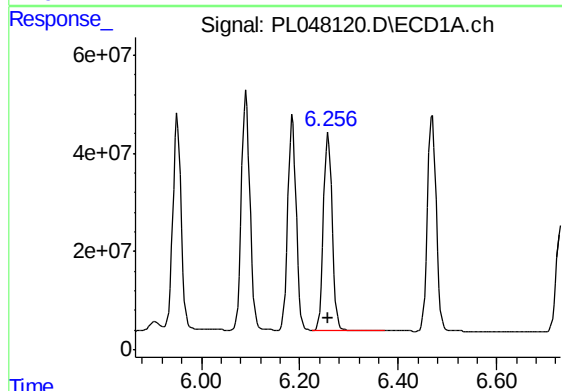
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 520853065
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



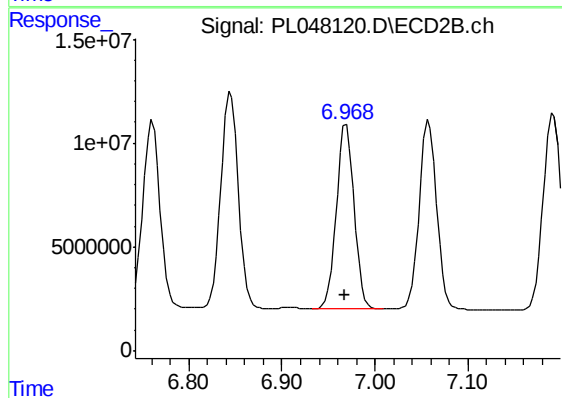
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 118666794
Conc: 50.57 ng/ml



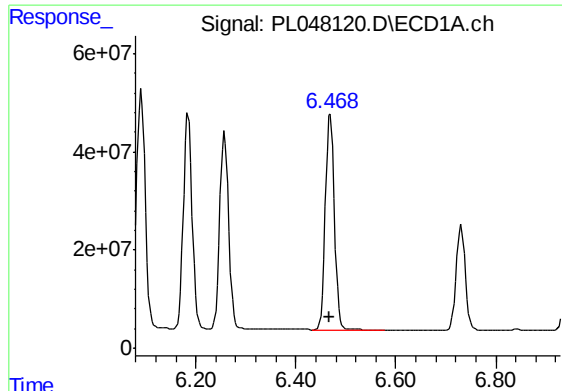
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 492819047
Conc: 50.71 ng/ml



#18 Endrin aldehyde

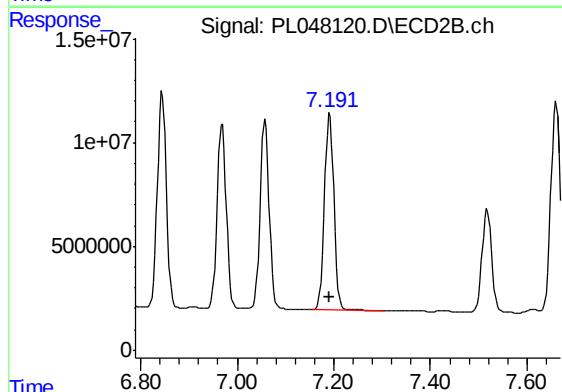
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 117084696
Conc: 49.96 ng/ml



#19 Endosulfan Sulfate

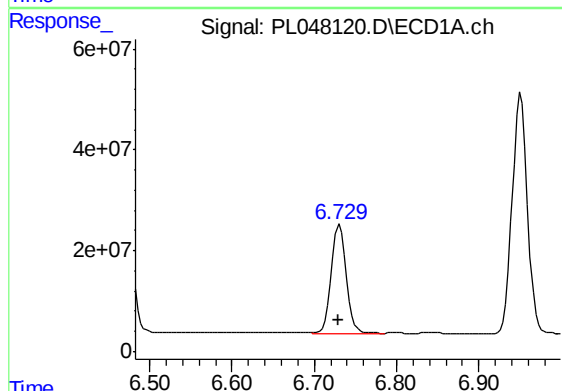
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 546773202
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



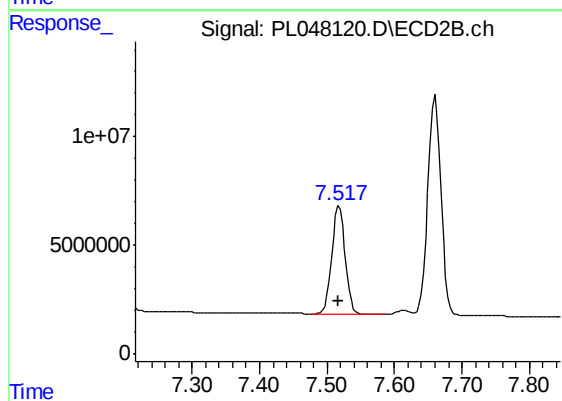
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 129813895
Conc: 50.16 ng/ml



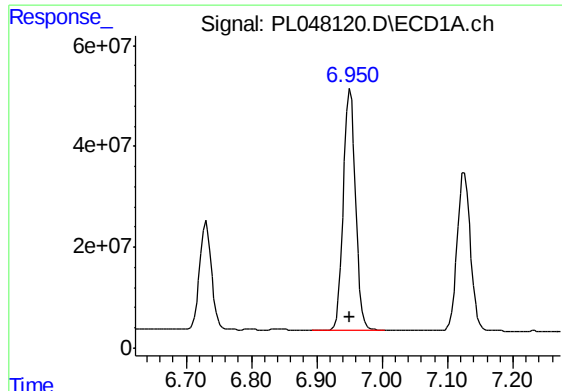
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 271908049
Conc: 49.94 ng/ml



#20 Methoxychlor

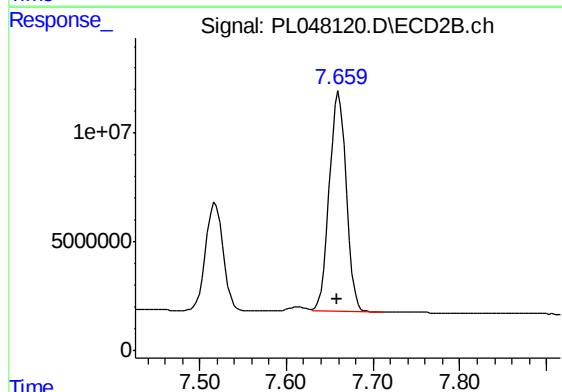
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 68899316
Conc: 50.47 ng/ml



#21 Endrin ketone

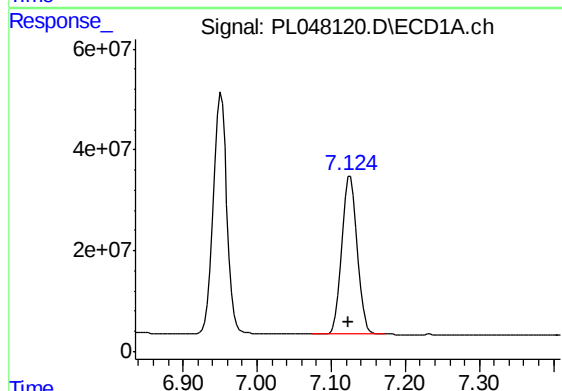
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 614084661
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



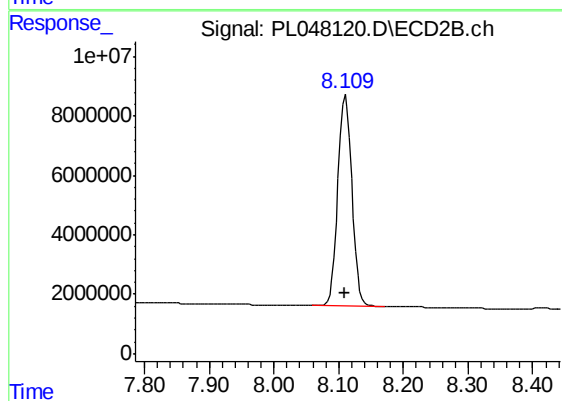
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 138207284
Conc: 52.90 ng/ml



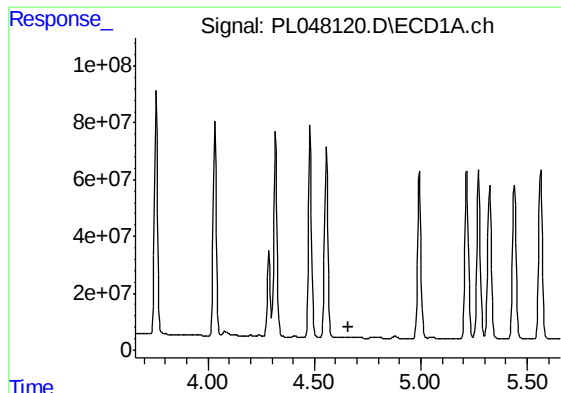
#22 Mirex

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 439742857
Conc: 49.06 ng/ml



#22 Mirex

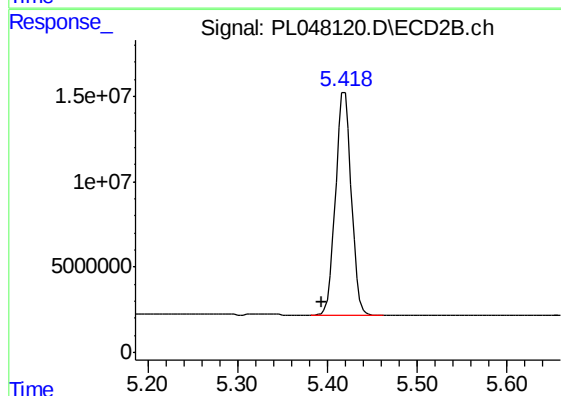
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 106221610
Conc: 50.37 ng/ml



#24 Chlordane-2

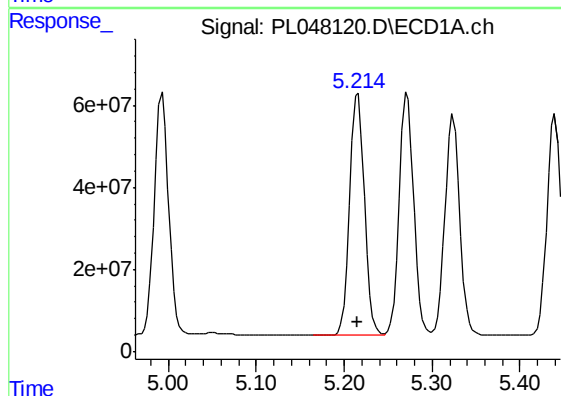
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



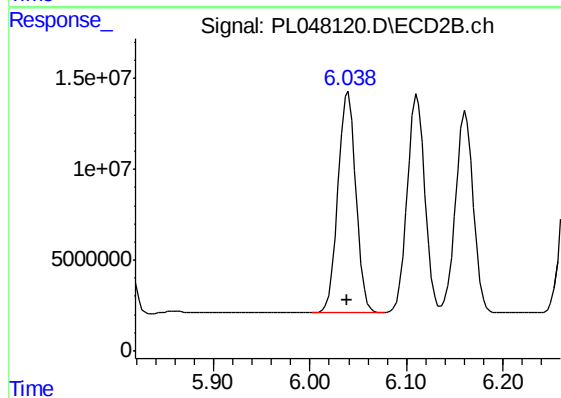
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 159013415
Conc: 1229.43 ng/ml



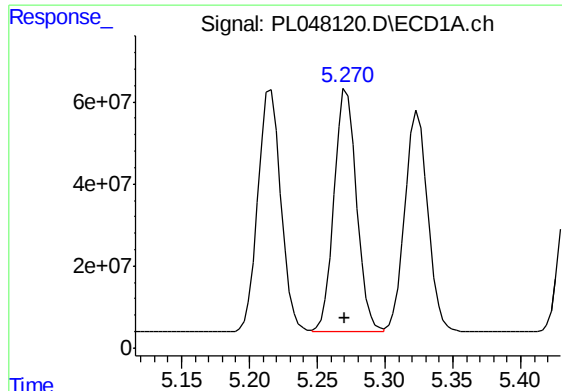
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 686635114
Conc: 436.08 ng/ml



#25 Chlordane-3

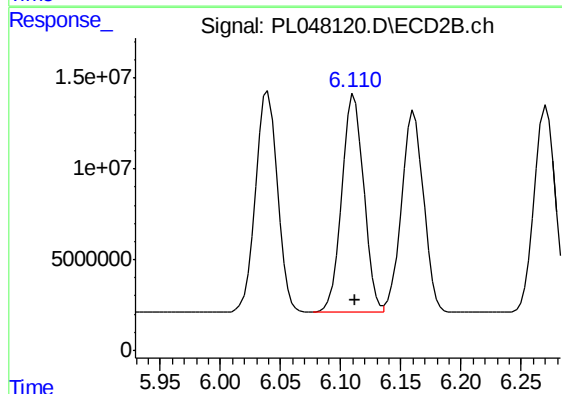
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 153899467
Conc: 351.18 ng/ml



#26 Chlordane-4

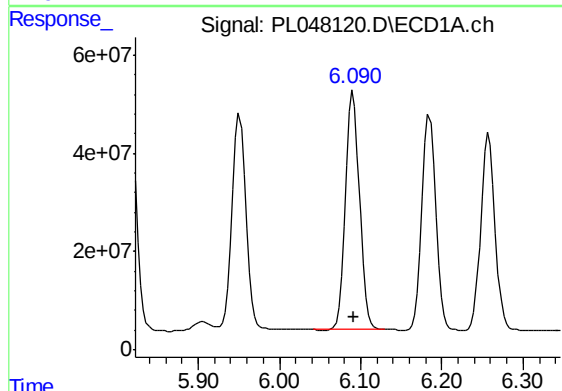
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 671548732
Conc: 462.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



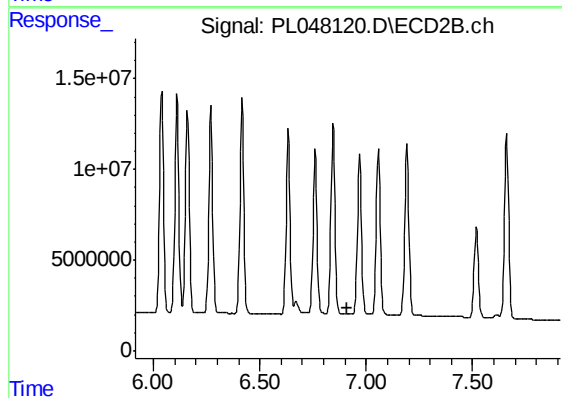
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 153493704
Conc: 292.59 ng/ml



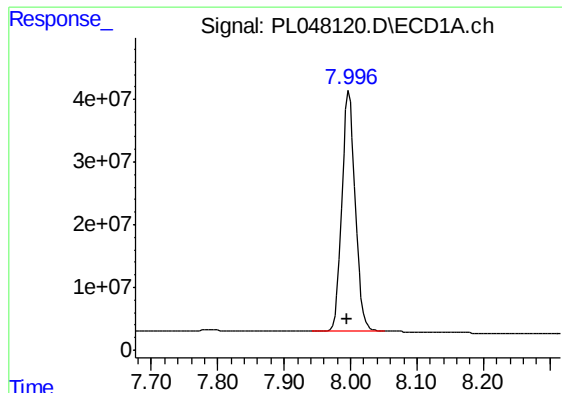
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 588842383
Conc: 1254.04 ng/ml



#27 Chlordane-5

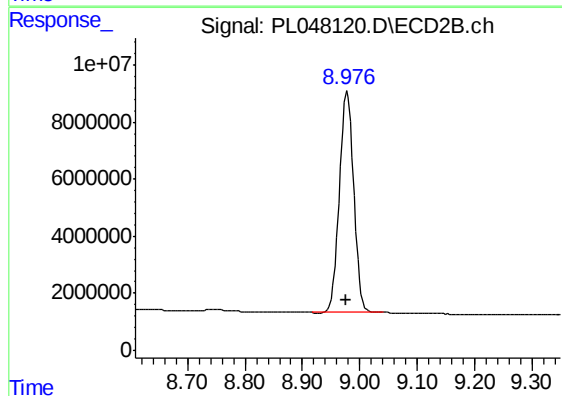
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 539350599
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 135399146
Conc: 51.01 ng/ml