

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
 Data File : PL054819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 11:35
 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: Dec 07 00:03:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.540	4.050	583.1E6	135.1E6	50.120	52.961
28)	SA Decachlor...	8.320	9.150	405.4E6	109.5E6	42.340	45.685
Target Compounds							
2)	A alpha-BHC	3.983	4.442	966.3E6	195.0E6	50.902	55.030
3)	MA gamma-BHC...	4.270	4.727	880.3E6	176.7E6	51.641	54.202
4)	MA Heptachlor	4.576	5.237	866.2E6	154.6E6	49.120	51.218
5)	MB Aldrin	4.826	5.543	834.6E6	149.1E6	51.205	53.511
6)	B beta-BHC	4.521	4.898	370.3E6	77247910	49.922	54.855
7)	B delta-BHC	4.729	5.116	838.5E6	161.2E6	51.582	60.478
8)	B Heptachlo...	5.272	5.930	772.1E6	139.5E6	51.044	55.853
9)	A Endosulfan I	5.614	6.287	700.4E6	127.7E6	51.360	51.621
10)	B gamma-Chl...	5.500	6.164	778.4E6	138.5E6	51.333	52.576
11)	B alpha-Chl...	5.559	6.237	746.7E6	136.0E6	50.639	51.802
12)	B 4,4'-DDE	5.722	6.393	674.3E6	127.9E6	50.679	51.665
13)	MA Dieldrin	5.858	6.545	737.3E6	130.7E6	51.992	51.333
14)	MA Endrin	6.117	6.764	602.9E6	102.4E6	47.344	46.237
15)	B Endosulfa...	6.390	6.974	590.0E6	113.9E6	48.761	48.443
16)	A 4,4'-DDD	6.239	6.885	539.9E6	103.7E6	55.274	53.992
17)	MA 4,4'-DDT	6.481	7.185	446.8E6	86384393	42.649	43.599
18)	B Endrin al...	6.558	7.098	462.6E6	98257288	46.713	50.126
19)	B Endosulfa...	6.772	7.321	487.3E6	103.4E6	45.508	48.784
20)	A Methoxychlor	7.026	7.645	204.1E6	47239488	40.714	41.413
21)	B Endrin ke...	7.265	7.796	528.9E6	114.2E6	48.659	50.716
22)	Mirex	7.457	8.252	369.2E6	80643051	45.471	46.660
23)	Chlordane-1	4.448f	0.000	6904406	0	17.496	N.D. #
24)	Chlordane-2	0.000	5.543f	0	149.1E6	N.D.	1663.695 #
25)	Chlordane-3	5.500	6.164	778.4E6	138.5E6	606.188	446.214 #
26)	Chlordane-4	5.559	6.237	746.7E6	136.0E6	706.925	361.466 #
27)	Chlordane-5	6.390	0.000	590.0E6	0	1567.102	N.D. #

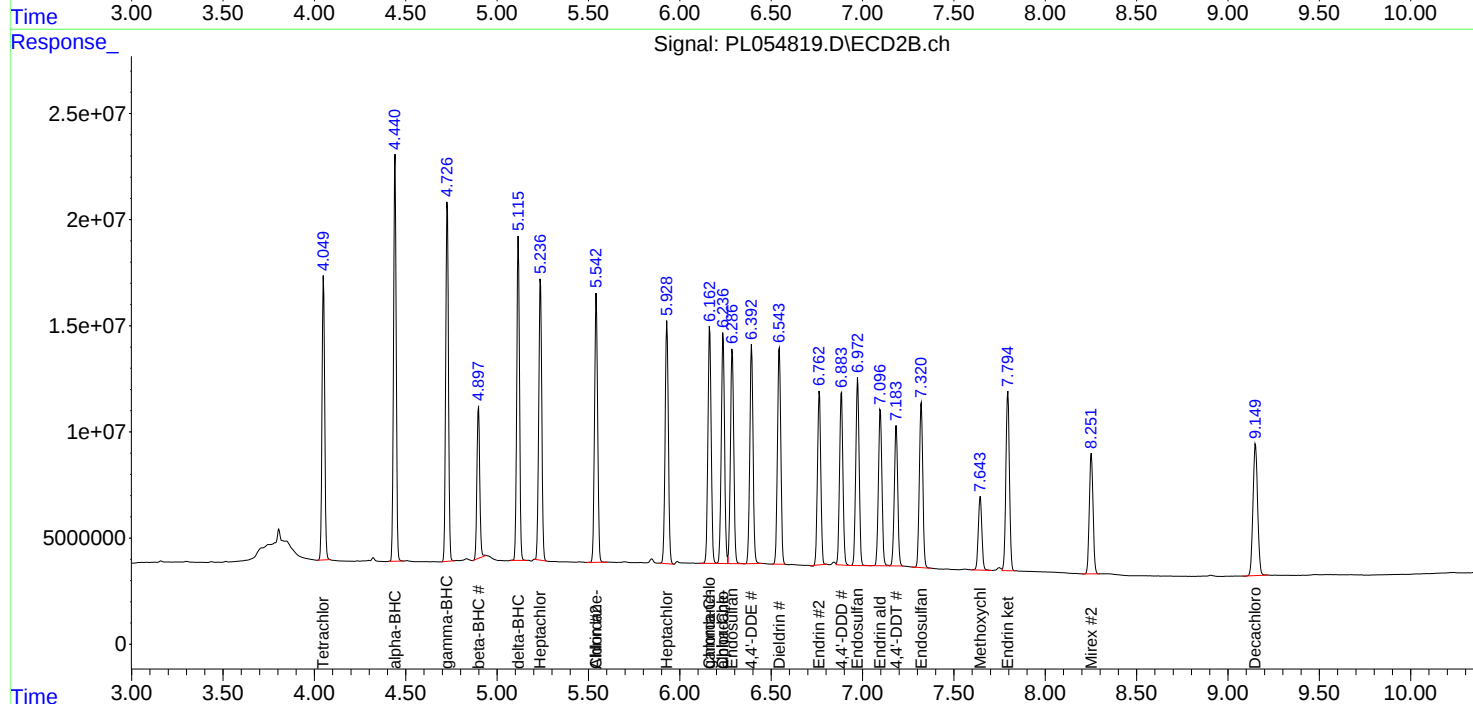
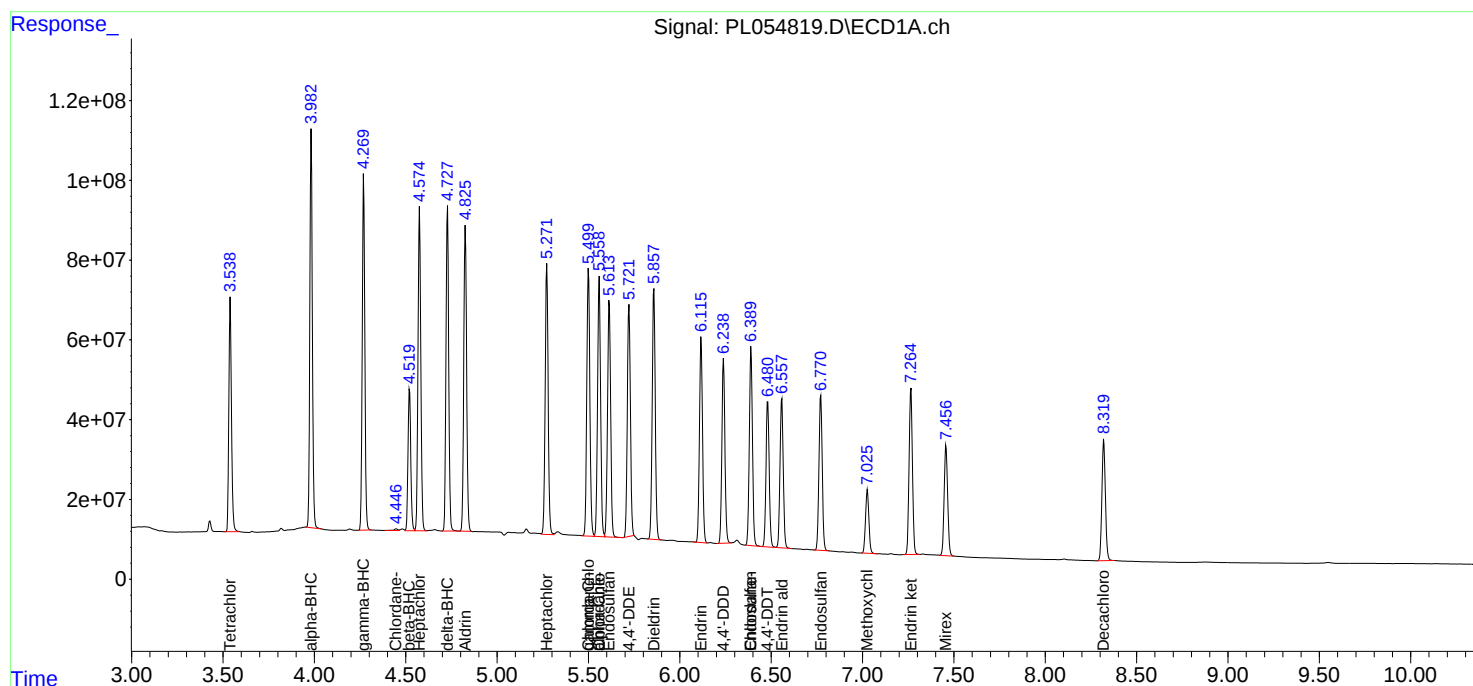
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

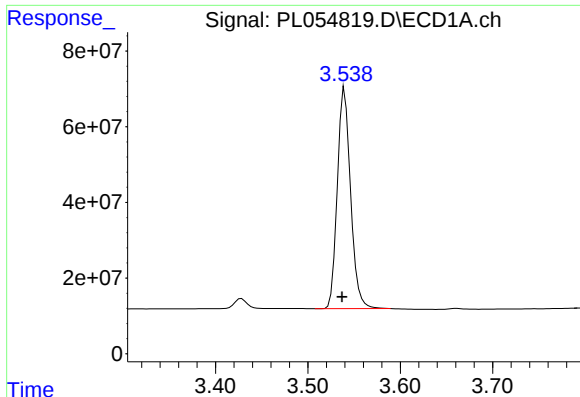
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
Data File : PL054819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 11:35
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

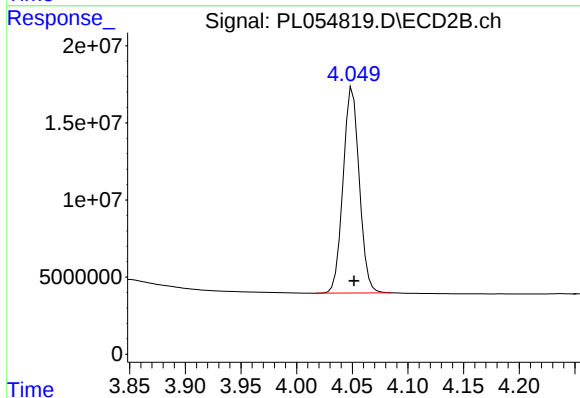




#1 Tetrachloro-m-xylene

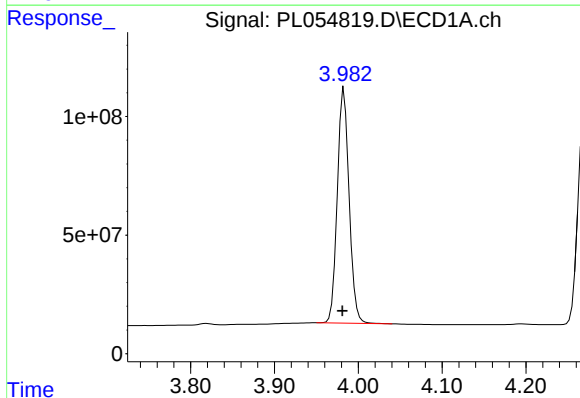
R.T.: 3.540 min
Delta R.T.: 0.003 min
Response: 583109554
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



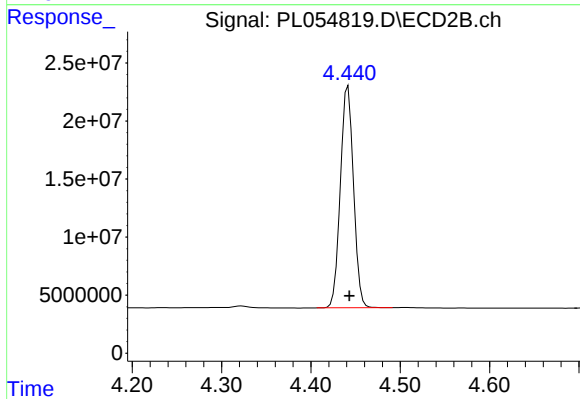
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 135147168
Conc: 52.96 ng/ml



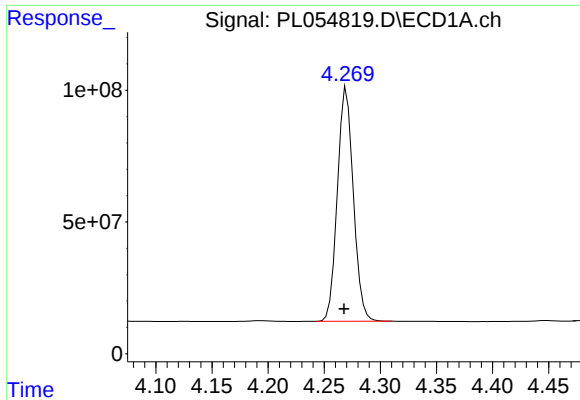
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 966320067
Conc: 50.90 ng/ml



#2 alpha-BHC

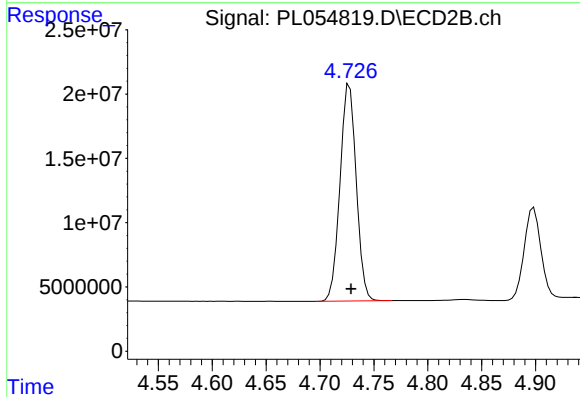
R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 194956331
Conc: 55.03 ng/ml



#3 gamma-BHC (Lindane)

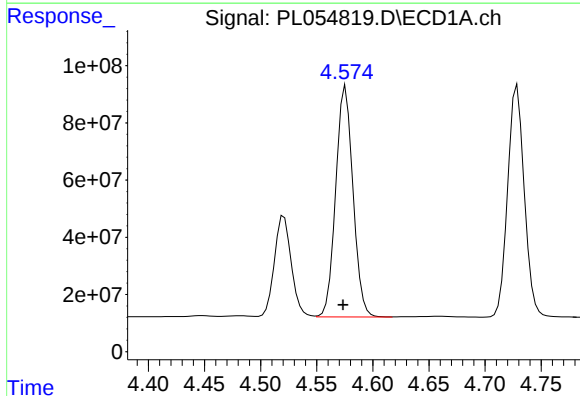
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 880266931
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



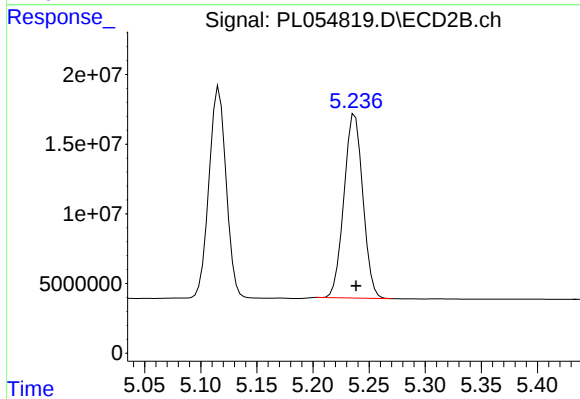
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 176728797
Conc: 54.20 ng/ml



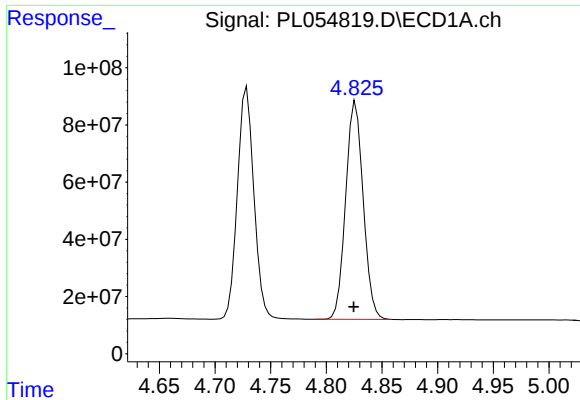
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 866155281
Conc: 49.12 ng/ml



#4 Heptachlor

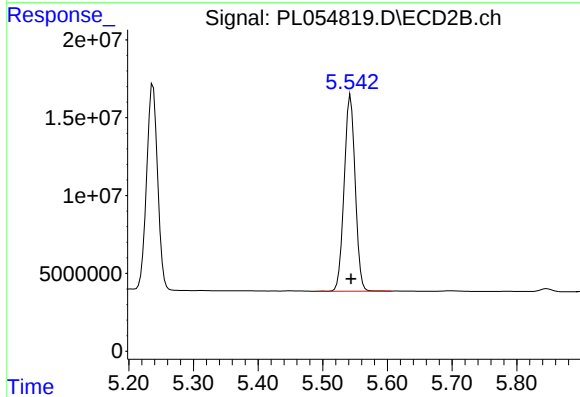
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 154576399
Conc: 51.22 ng/ml



#5 Aldrin

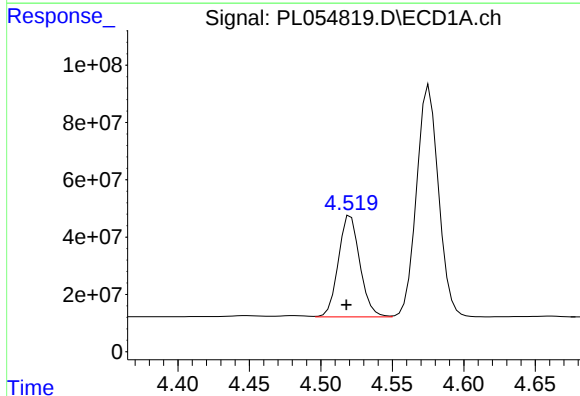
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 834632490
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



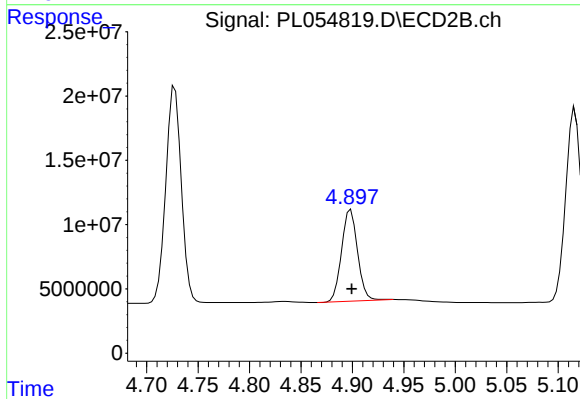
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 149107012
Conc: 53.51 ng/ml



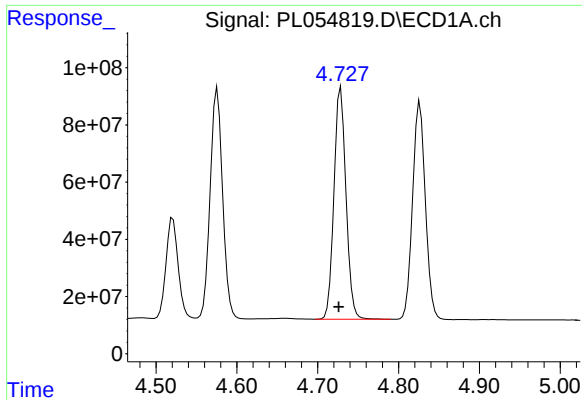
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 370264505
Conc: 49.92 ng/ml



#6 beta-BHC

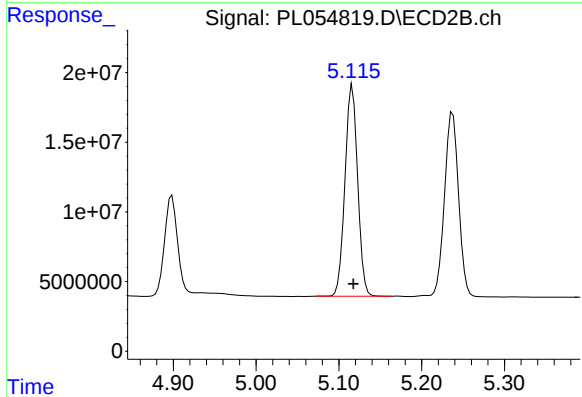
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 77247910
Conc: 54.85 ng/ml



#7 delta-BHC

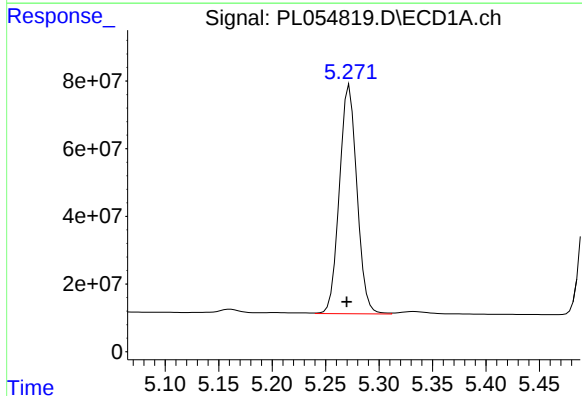
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 838471395
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



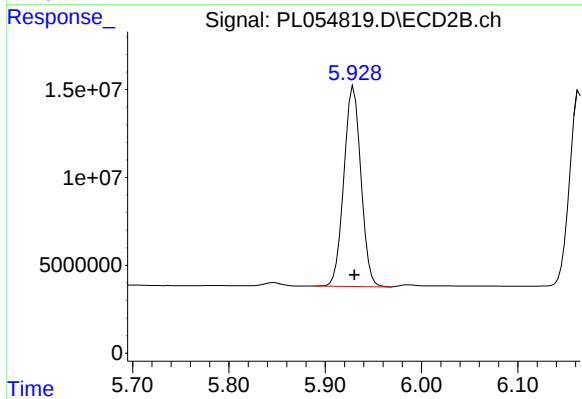
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 161246641
Conc: 60.48 ng/ml



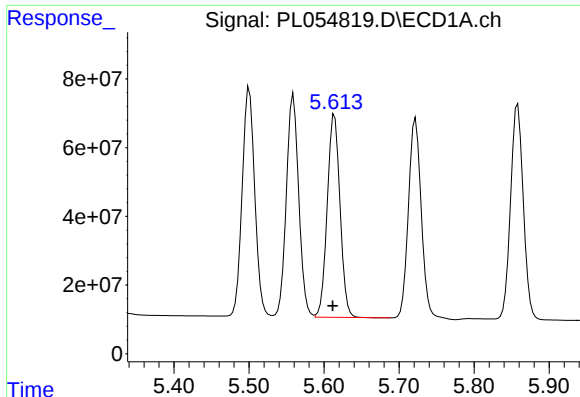
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 772108871
Conc: 51.04 ng/ml



#8 Heptachlor epoxide

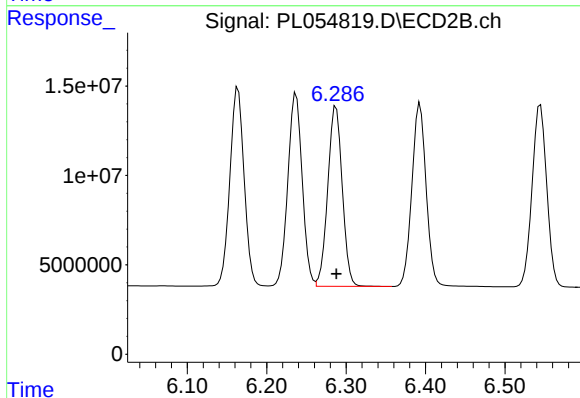
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 139532239
Conc: 55.85 ng/ml



#9 Endosulfan I

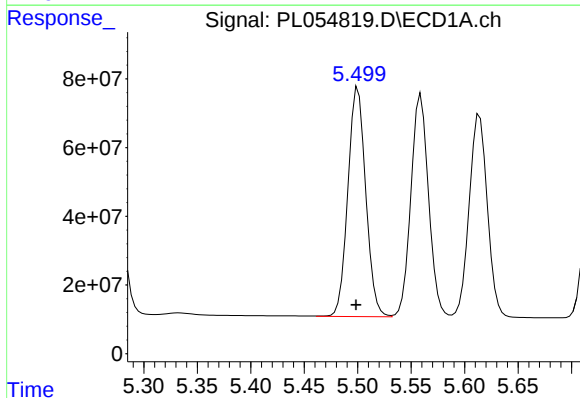
R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 700380661
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



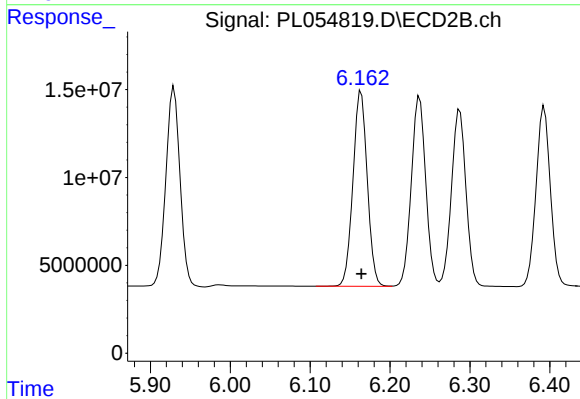
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 127685488
Conc: 51.62 ng/ml



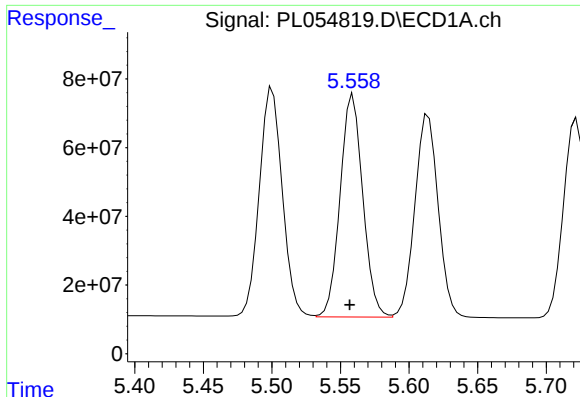
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 778423859
Conc: 51.33 ng/ml



#10 gamma-Chlordane

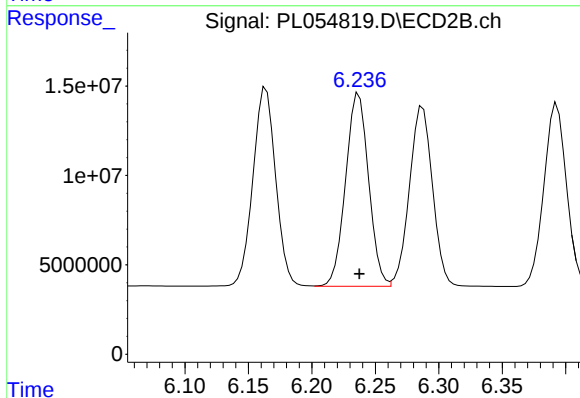
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 138505260
Conc: 52.58 ng/ml



#11 alpha-Chlordane

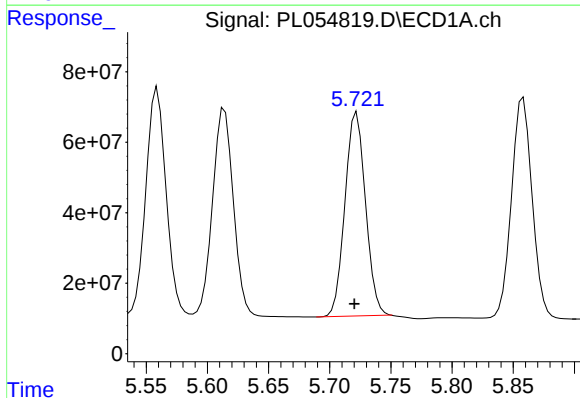
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 746717679
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



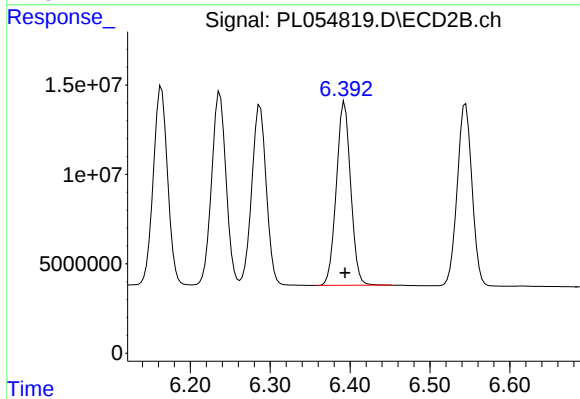
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 136015634
Conc: 51.80 ng/ml



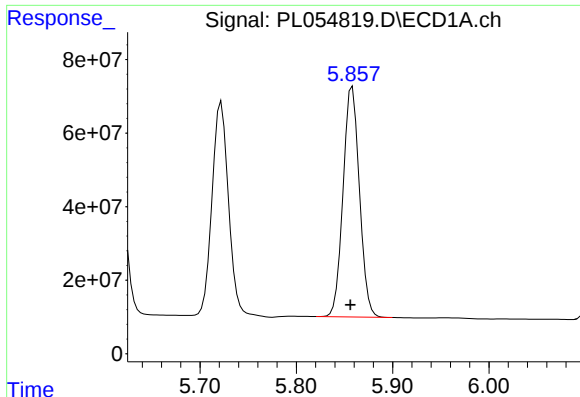
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 674269237
Conc: 50.68 ng/ml



#12 4,4'-DDE

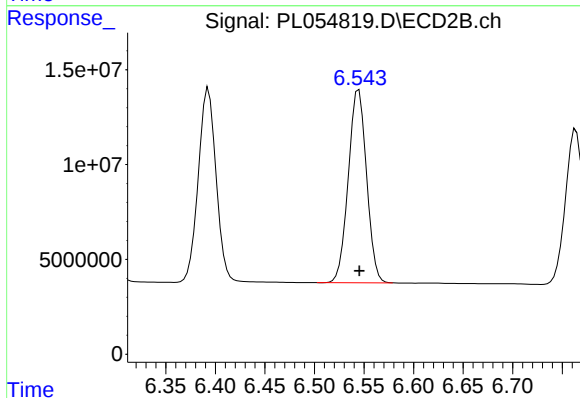
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 127892090
Conc: 51.67 ng/ml



#13 Dieldrin

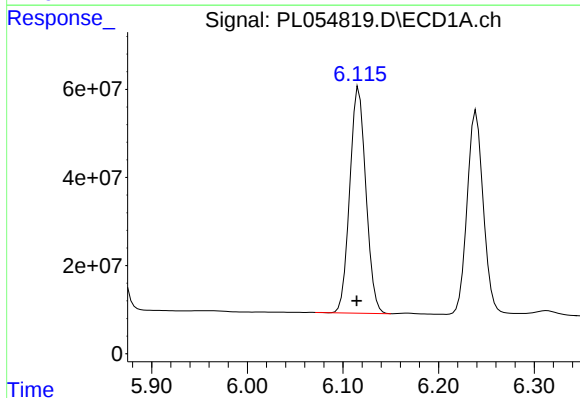
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 737281577
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



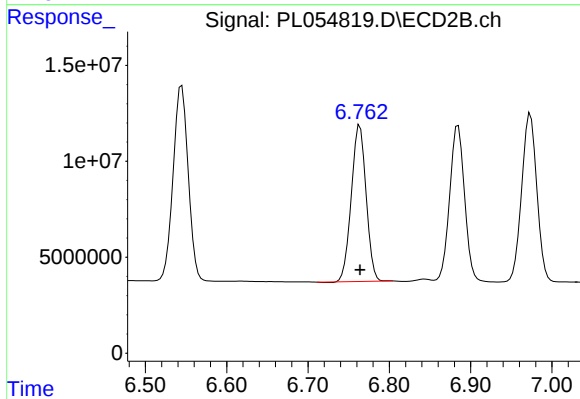
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 130657839
Conc: 51.33 ng/ml



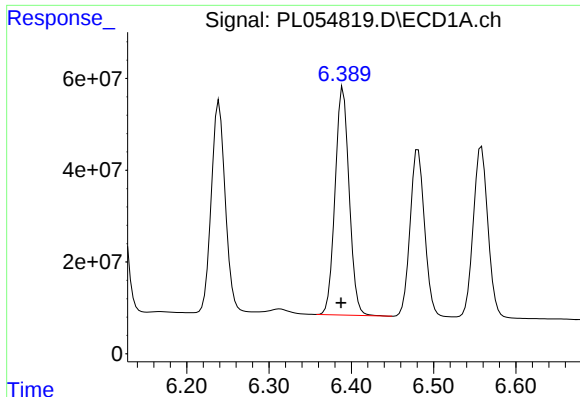
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 602860357
Conc: 47.34 ng/ml



#14 Endrin

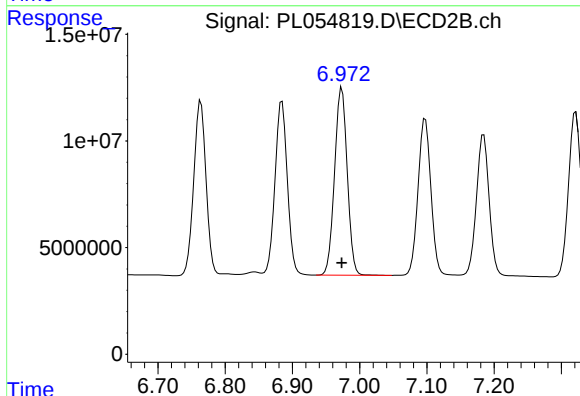
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 102432565
Conc: 46.24 ng/ml



#15 Endosulfan II

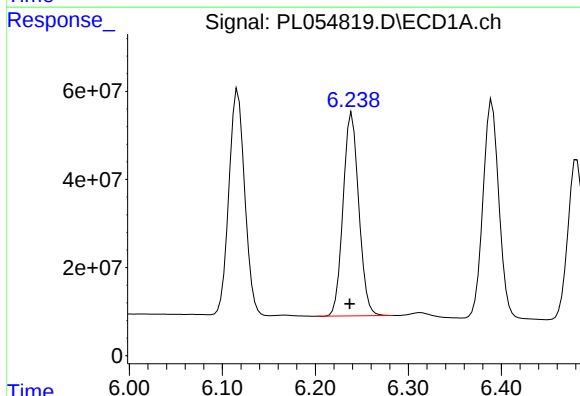
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 590016675
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



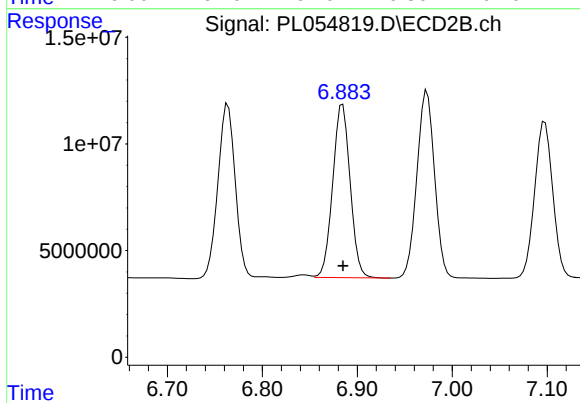
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 113890117
Conc: 48.44 ng/ml



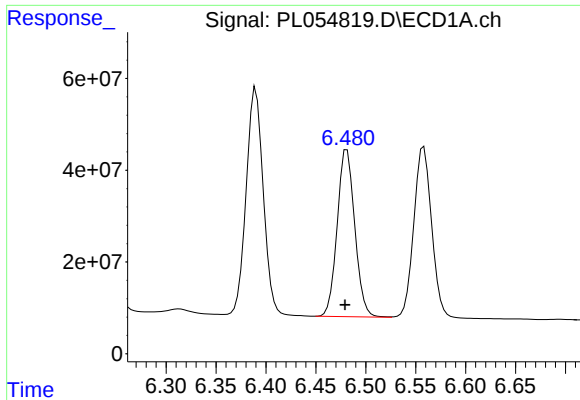
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 539879377
Conc: 55.27 ng/ml



#16 4,4'-DDD

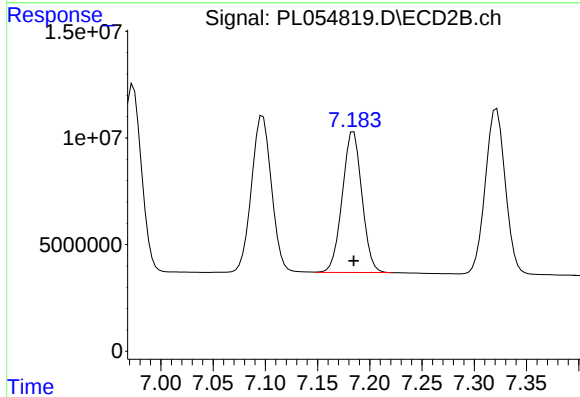
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 103668666
Conc: 53.99 ng/ml



#17 4,4'-DDT

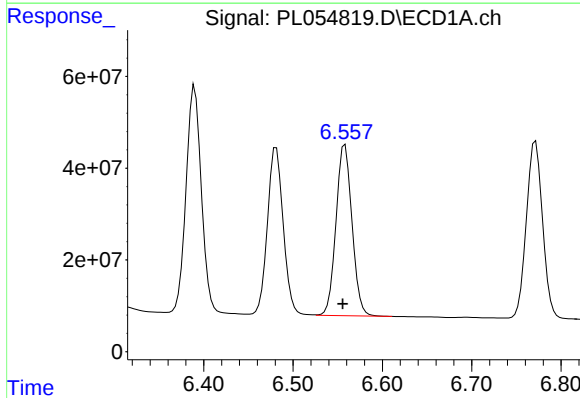
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 446805370
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



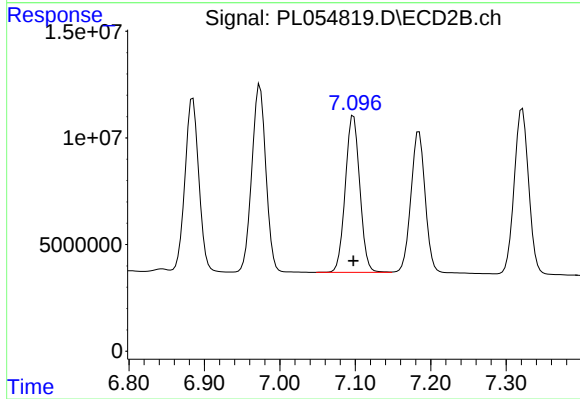
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 86384393
Conc: 43.60 ng/ml



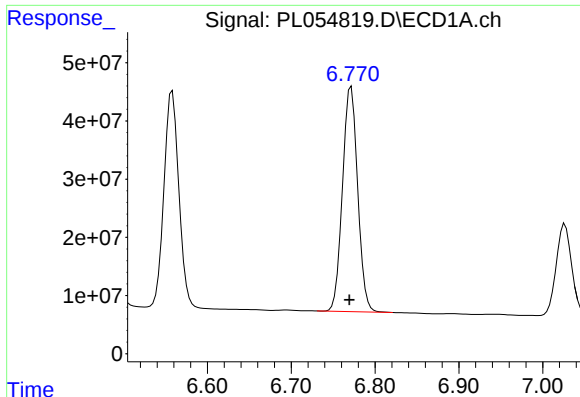
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 462593449
Conc: 46.71 ng/ml



#18 Endrin aldehyde

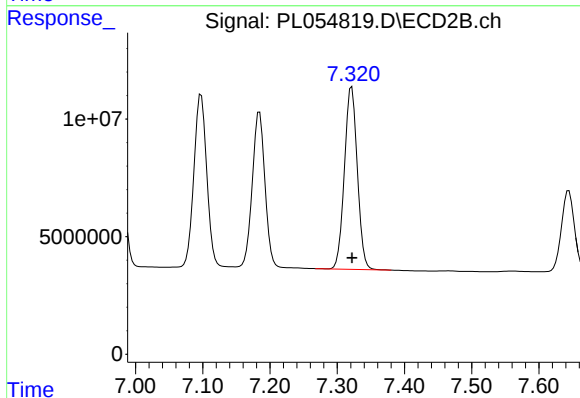
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 98257288
Conc: 50.13 ng/ml



#19 Endosulfan Sulfate

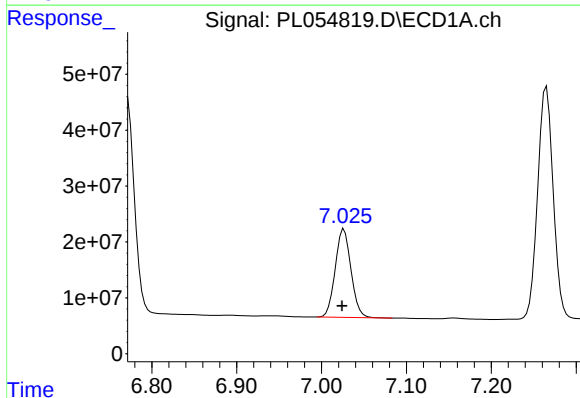
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 487339569
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



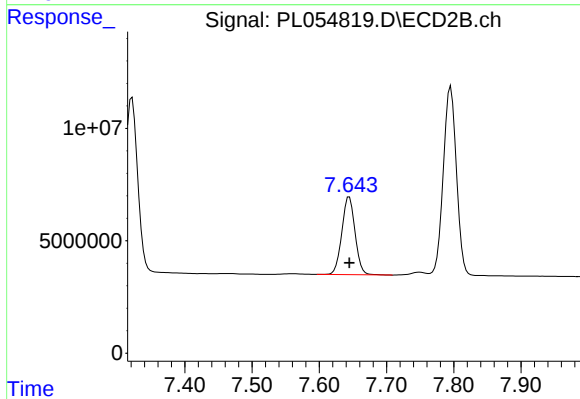
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 103447106
Conc: 48.78 ng/ml



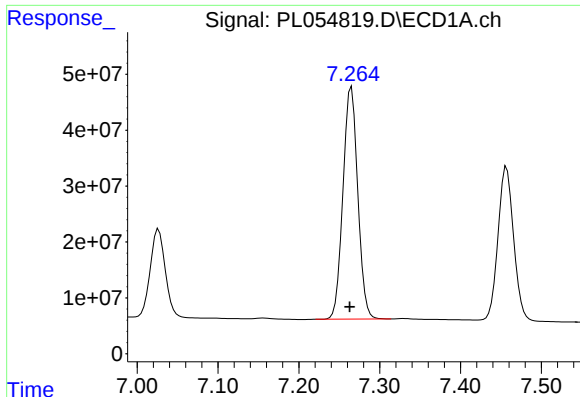
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 204051217
Conc: 40.71 ng/ml



#20 Methoxychlor

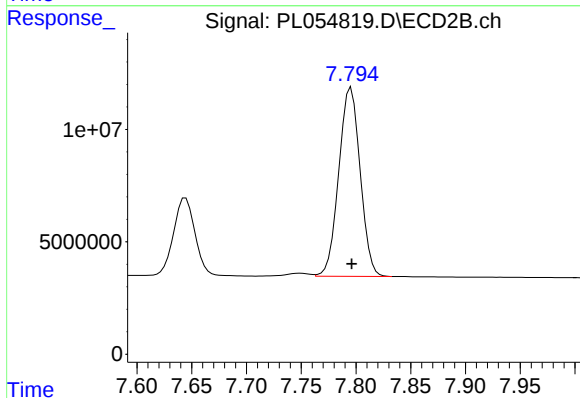
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 47239488
Conc: 41.41 ng/ml



#21 Endrin ketone

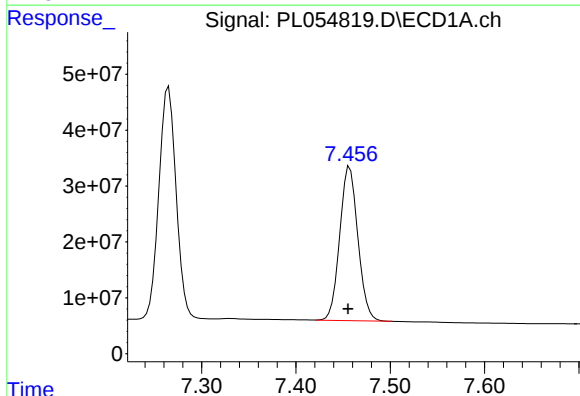
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 528880693
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



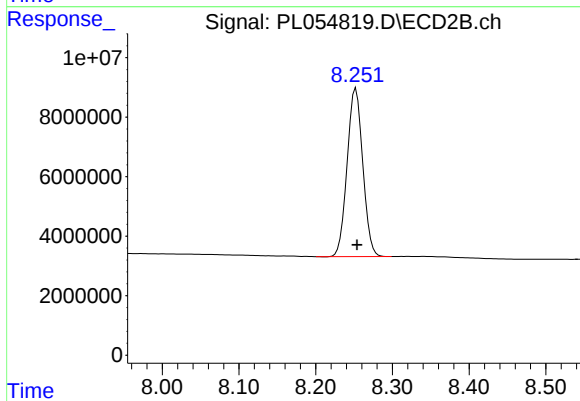
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 114157116
Conc: 50.72 ng/ml



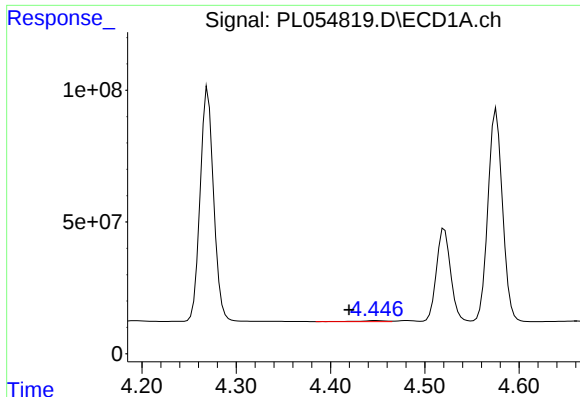
#22 Mirex

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 369158196
Conc: 45.47 ng/ml



#22 Mirex

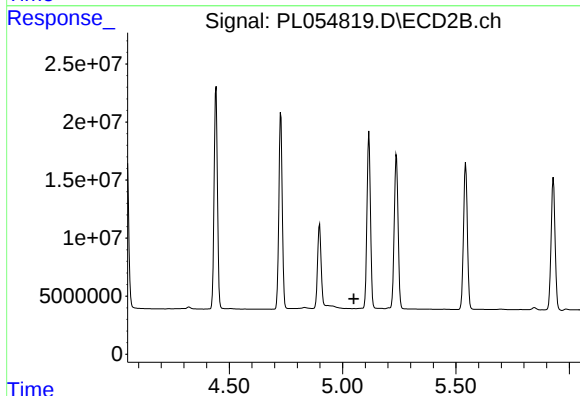
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 80643051
Conc: 46.66 ng/ml



#23 Chlordane-1

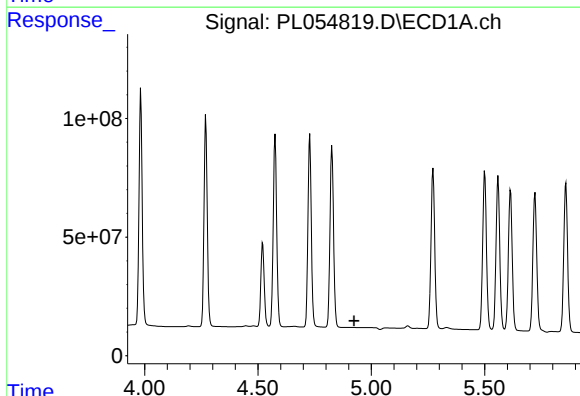
R.T.: 4.448 min
Delta R.T.: 0.028 min
Response: 6904406
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



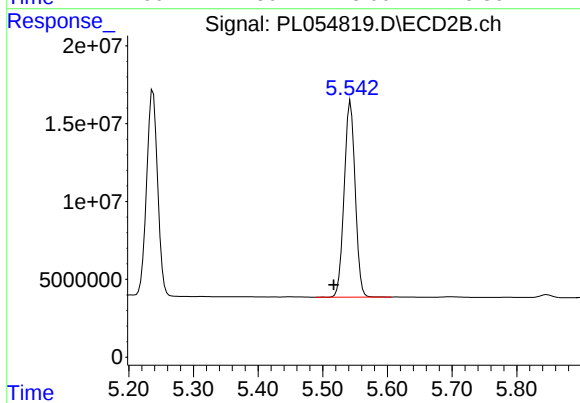
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



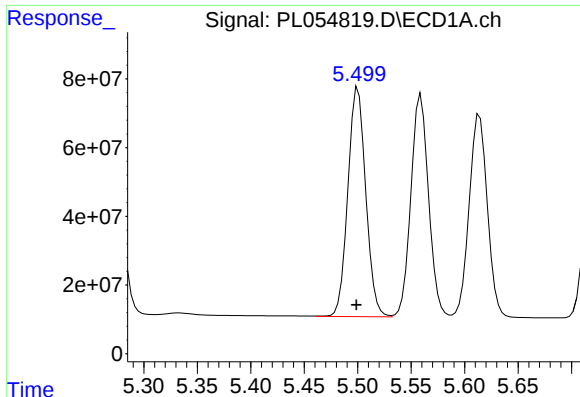
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

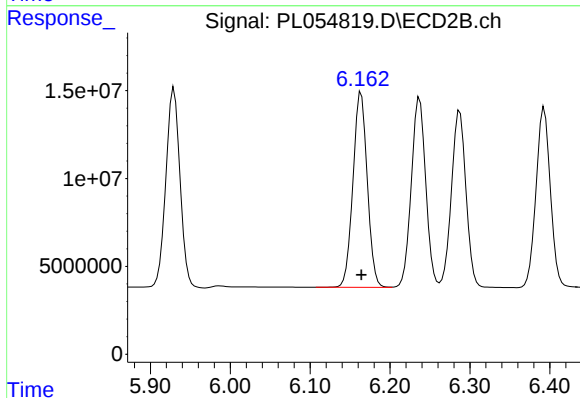
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 149107012
Conc: 1663.69 ng/ml



#25 Chlordane-3

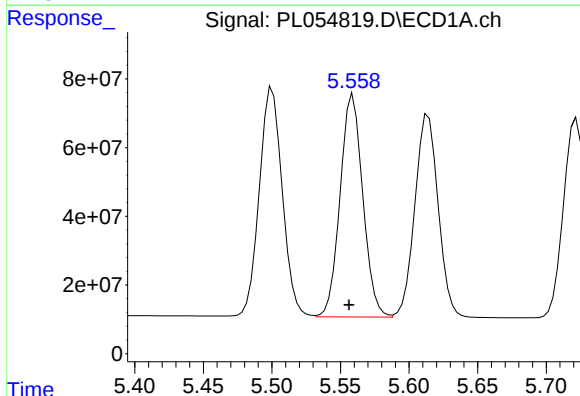
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 778423859
Conc: 606.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



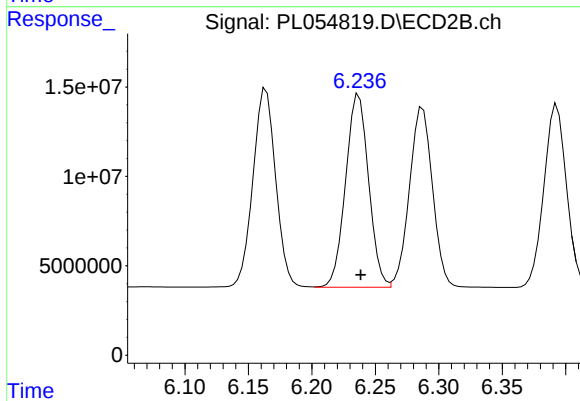
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 138505260
Conc: 446.21 ng/ml



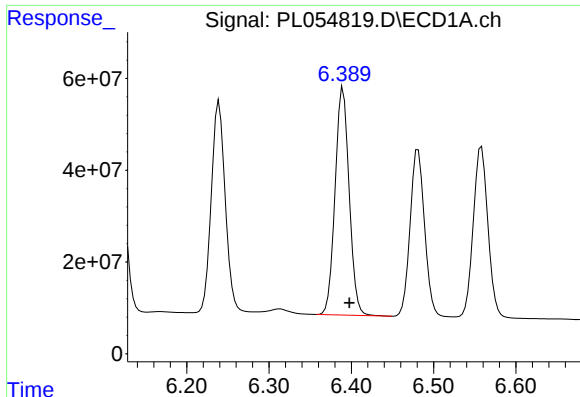
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 746717679
Conc: 706.93 ng/ml



#26 Chlordane-4

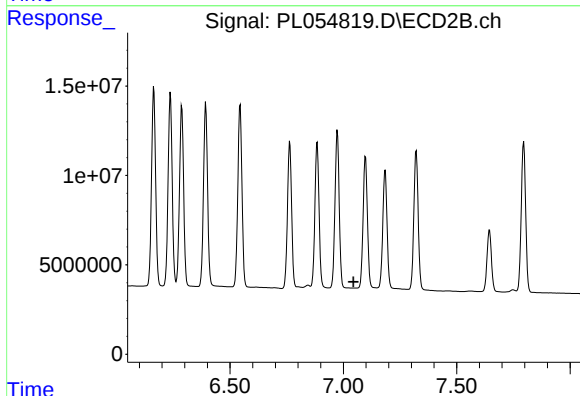
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 136015634
Conc: 361.47 ng/ml



#27 Chlordane-5

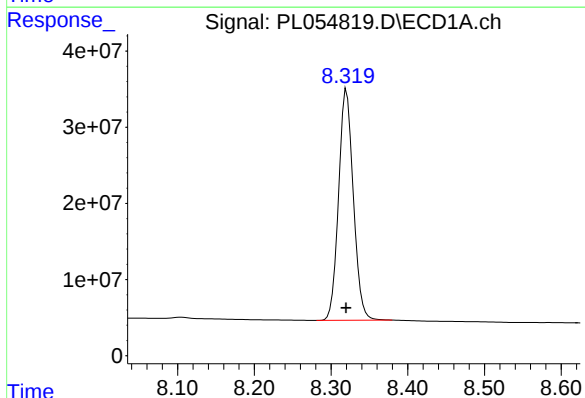
R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 590016675
Conc: 1567.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



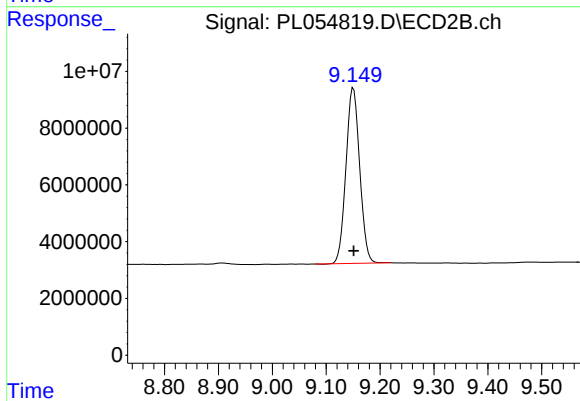
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 405449965
Conc: 42.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 109526721
Conc: 45.69 ng/ml