

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 20:10
 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 27 02:47:23 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...	3.538	4.052	553.0E6	128.1E6	47.530	50.212
28)	SA Decachlor...	8.320	9.151	430.7E6	118.1E6	44.971	49.265
Target Compounds							
2)	A alpha-BHC	3.981	4.444	912.7E6	181.6E6	48.079	51.271
3)	MA gamma-BHC...	4.268	4.729	822.8E6	166.3E6	48.268	50.999
4)	MA Heptachlor	4.574	5.238	837.7E6	152.5E6	47.506	50.544
5)	MB Aldrin	4.826	5.544	783.9E6	140.8E6	48.091	50.534
6)	B beta-BHC	4.518	4.899	345.1E6	70723991	46.535	50.222
7)	B delta-BHC	4.727	5.117	785.8E6	147.9E6	48.339	55.461
8)	B Heptachlo...	5.270	5.931	721.4E6	129.3E6	47.689	51.747
9)	A Endosulfan I	5.612	6.288	650.2E6	122.6E6	47.684	49.551
10)	B gamma-Chl...	5.499	6.165	719.8E6	131.4E6	47.469	49.878
11)	B alpha-Chl...	5.557	6.237	694.5E6	130.3E6	47.101	49.635
12)	B 4,4'-DDE	5.720	6.394	632.2E6	123.8E6	47.518	50.006
13)	MA Dieldrin	5.857	6.545	670.8E6	126.4E6	47.306	49.679
14)	MA Endrin	6.115	6.764	594.3E6	109.6E6	46.669	49.475
15)	B Endosulfa...	6.388	6.974	540.3E6	114.8E6	44.651	48.830
16)	A 4,4'-DDD	6.238	6.885	460.0E6	95992670	47.098	49.994
17)	MA 4,4'-DDT	6.480	7.185	490.6E6	100.9E6	46.825	50.916
18)	B Endrin al...	6.556	7.098	438.5E6	96646811	44.282	49.305
19)	B Endosulfa...	6.770	7.322	475.7E6	105.3E6	44.425	49.665
20)	A Methoxychlor	7.025	7.645	237.8E6	56972684	47.458	49.946
21)	B Endrin ke...	7.264	7.796	509.7E6	112.3E6	46.893	49.878
22)	Mirex	7.456	8.253	359.7E6	84262488	44.309	48.754
23)	Chlordane-1	4.445f	0.000	5424381	0	13.745	N.D. #
24)	Chlordane-2	0.000	5.544f	0	140.8E6	N.D.	1571.141 #
25)	Chlordane-3	5.499	6.165	719.8E6	131.4E6	560.560	423.311
26)	Chlordane-4	5.557	6.237	694.5E6	130.3E6	657.532	346.343 #
27)	Chlordane-5	6.388	0.000	540.3E6	0	1435.001	N.D. #

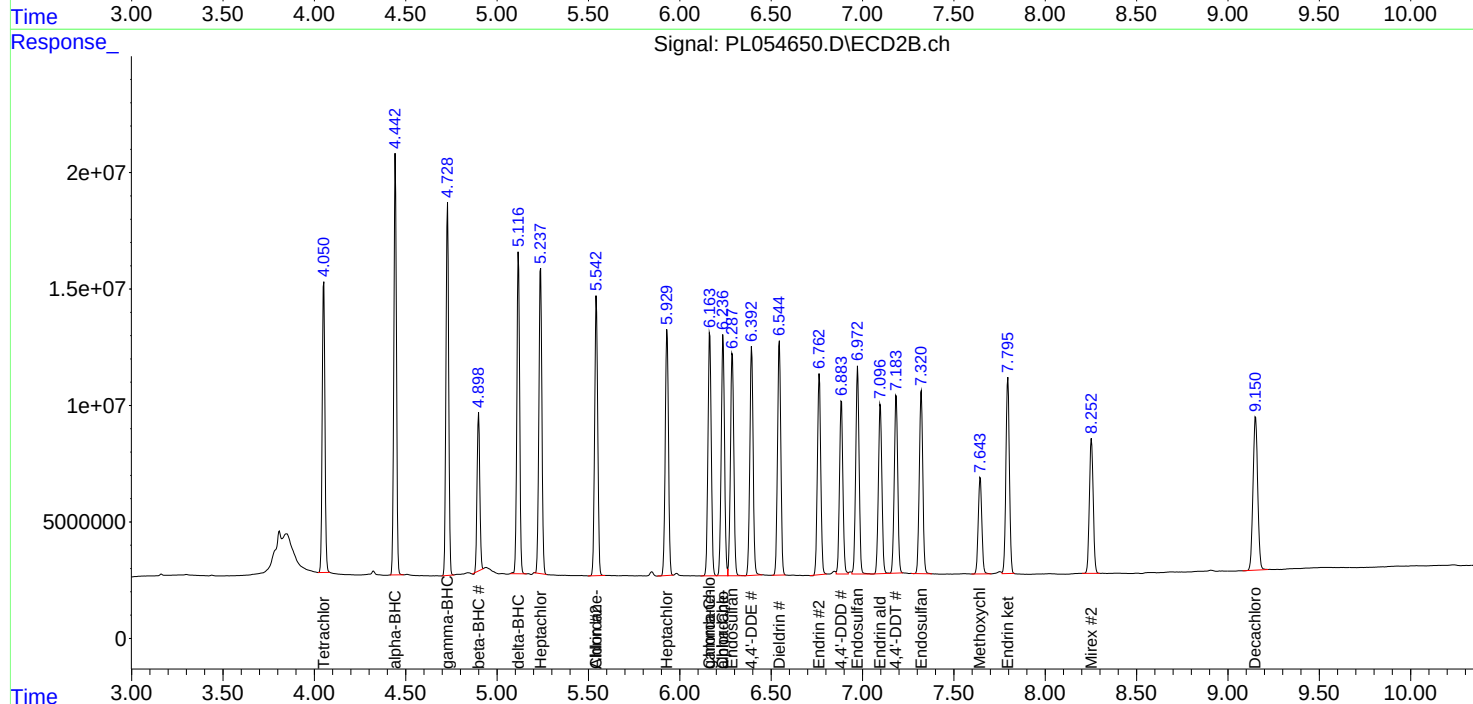
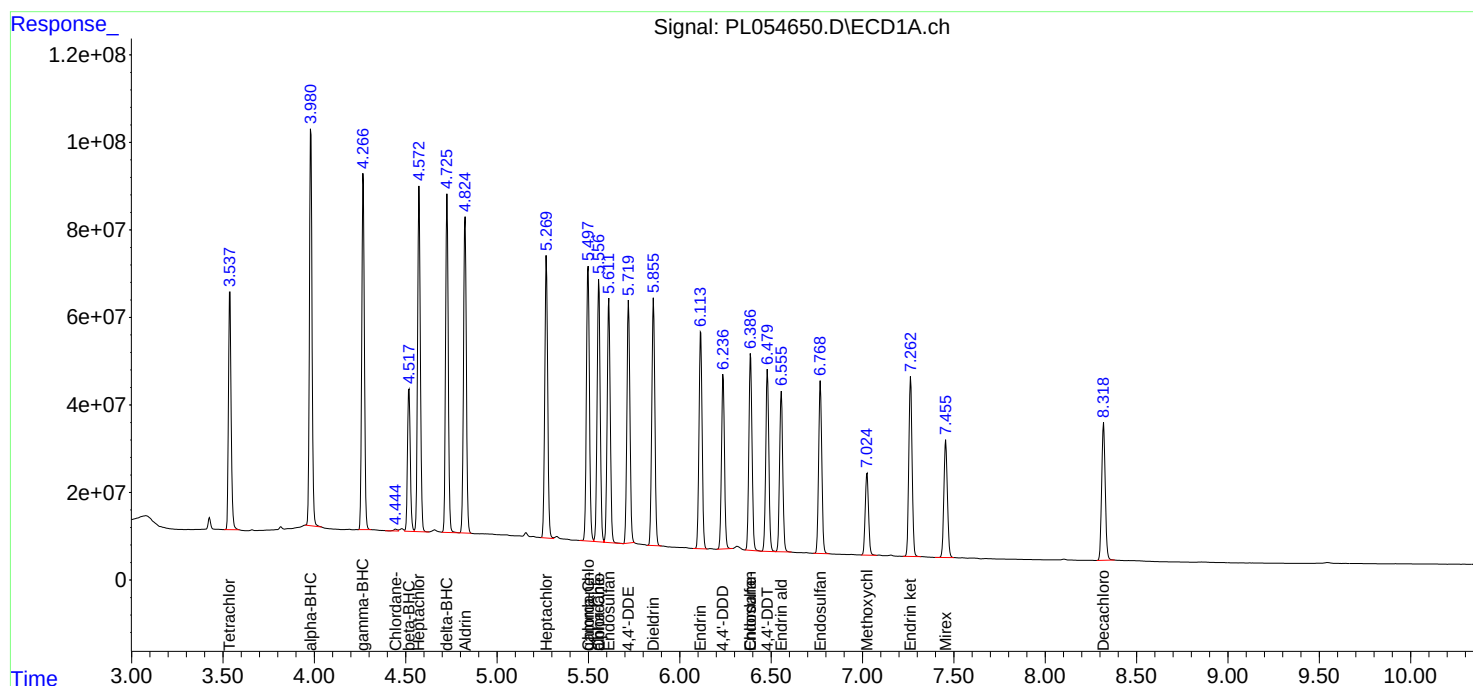
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

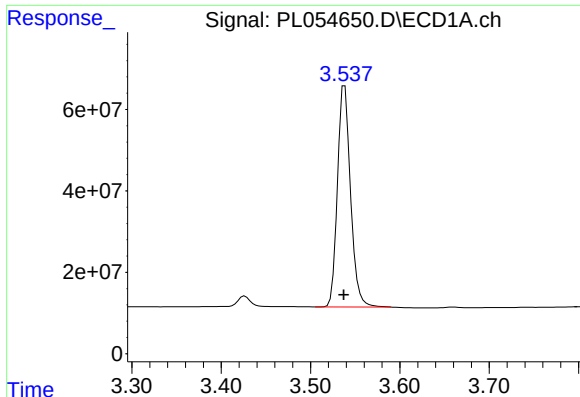
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 20:10
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:47:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

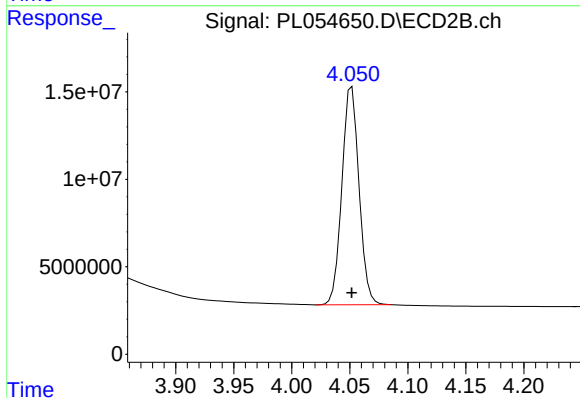




#1 Tetrachloro-m-xylene

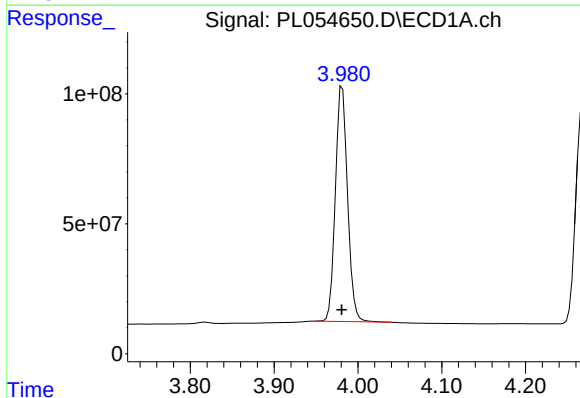
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 552972112
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



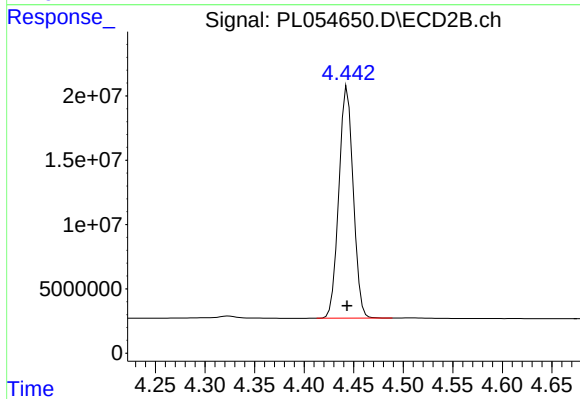
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 128130321
Conc: 50.21 ng/ml



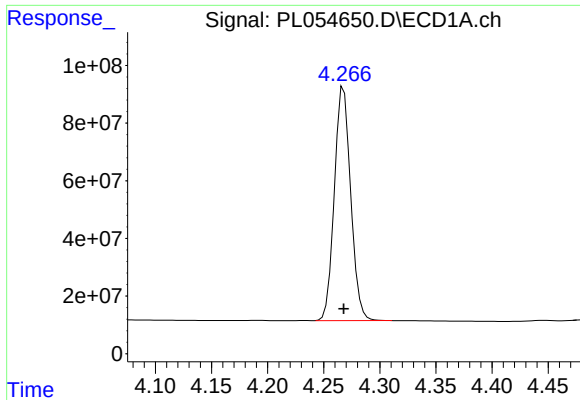
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 912728622
Conc: 48.08 ng/ml



#2 alpha-BHC

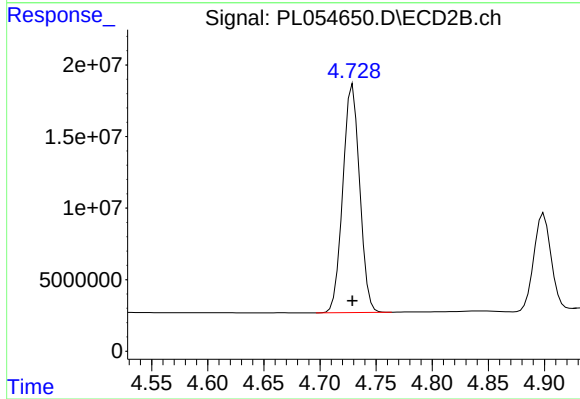
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 181639574
Conc: 51.27 ng/ml



#3 gamma-BHC (Lindane)

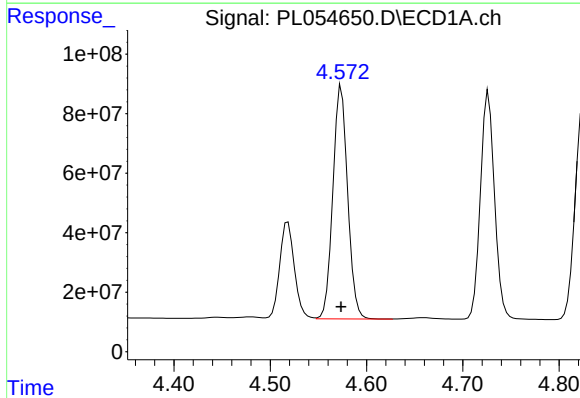
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 822775356
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



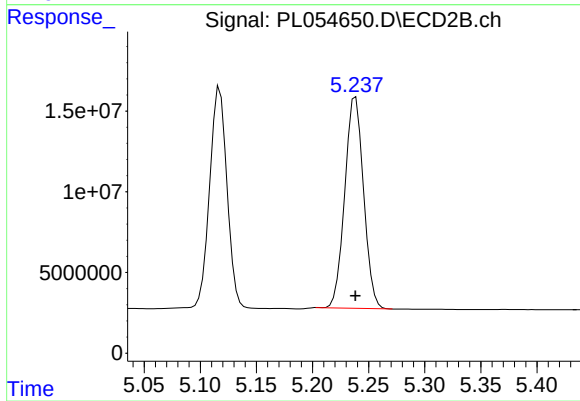
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 166284100
Conc: 51.00 ng/ml



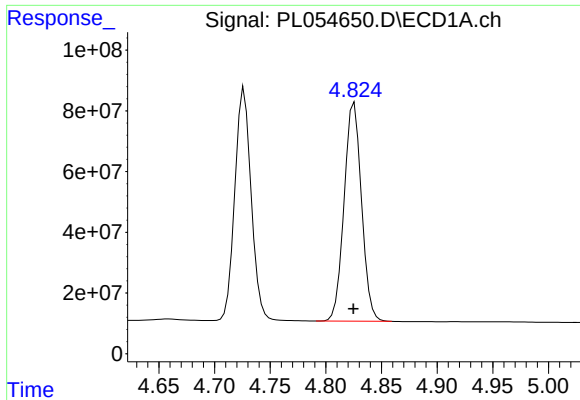
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 837696837
Conc: 47.51 ng/ml



#4 Heptachlor

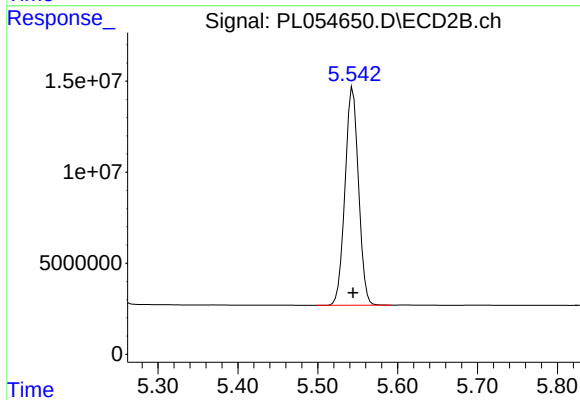
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 152542378
Conc: 50.54 ng/ml



#5 Aldrin

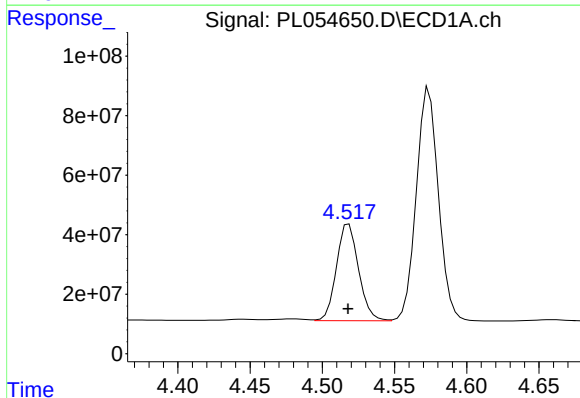
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 783874359
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



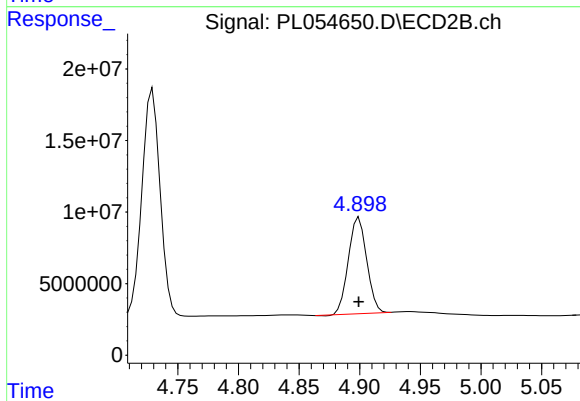
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 140811993
Conc: 50.53 ng/ml



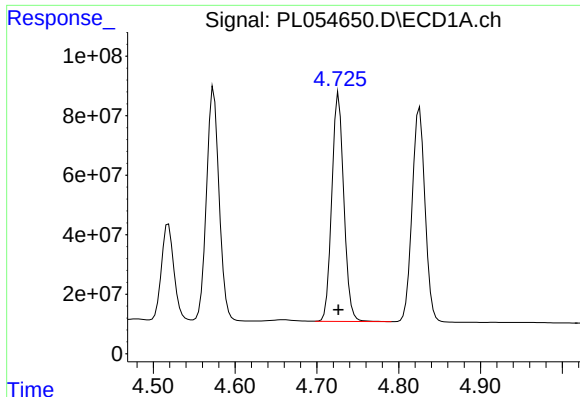
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 345140660
Conc: 46.53 ng/ml



#6 beta-BHC

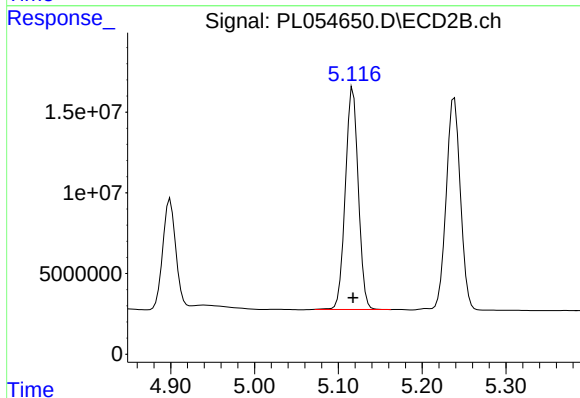
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 70723991
Conc: 50.22 ng/ml



#7 delta-BHC

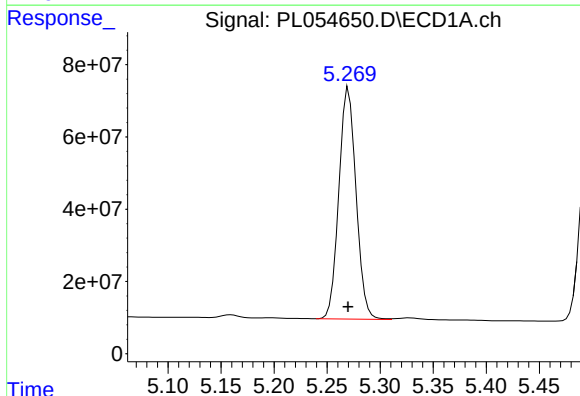
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 785764970
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



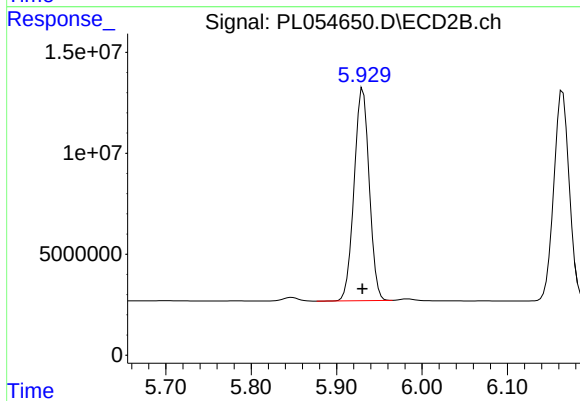
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 147870324
Conc: 55.46 ng/ml



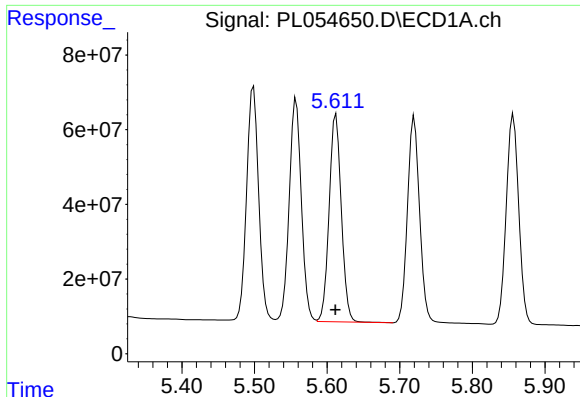
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 721356822
Conc: 47.69 ng/ml



#8 Heptachlor epoxide

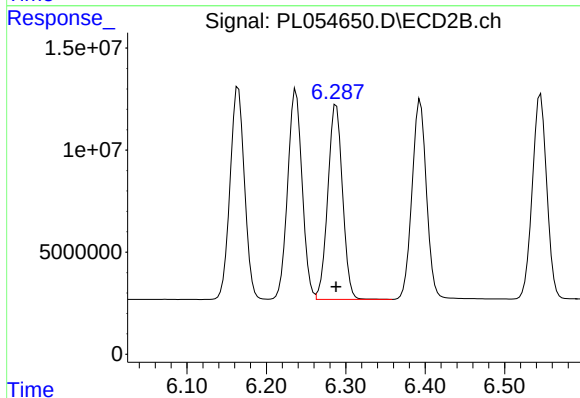
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 129273451
Conc: 51.75 ng/ml



#9 Endosulfan I

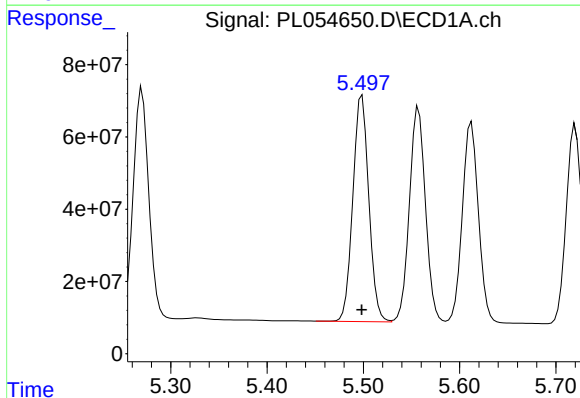
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 650248906
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



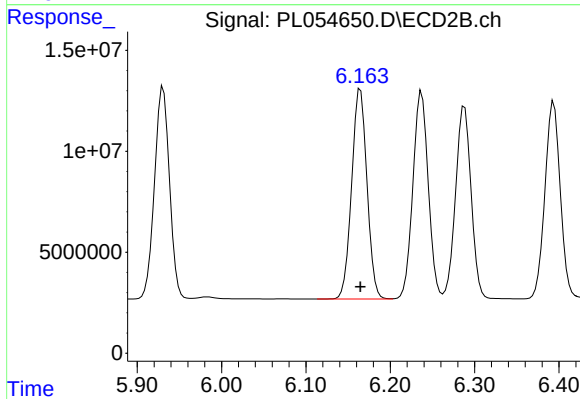
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 122566080
Conc: 49.55 ng/ml



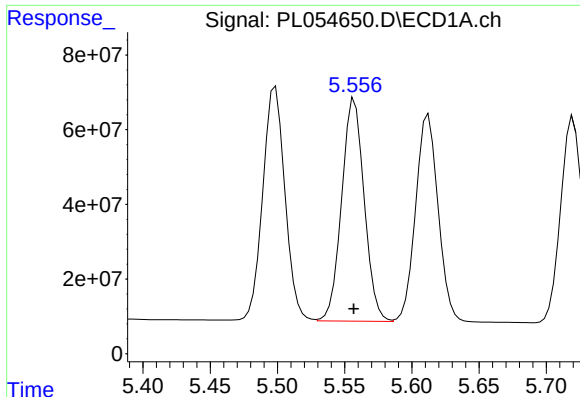
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 719832791
Conc: 47.47 ng/ml



#10 gamma-Chlordane

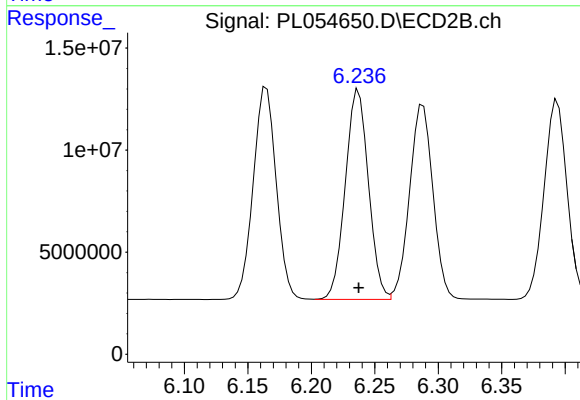
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 131396238
Conc: 49.88 ng/ml



#11 alpha-Chlordane

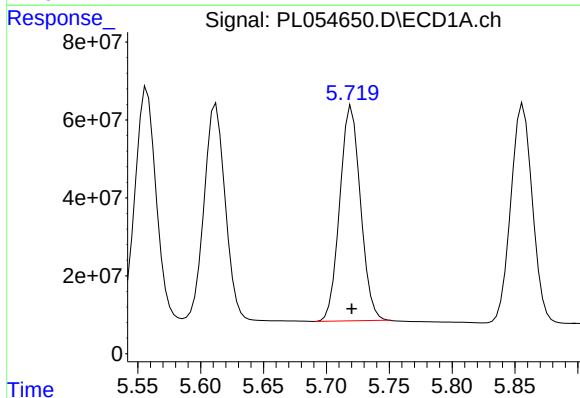
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 694544080
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



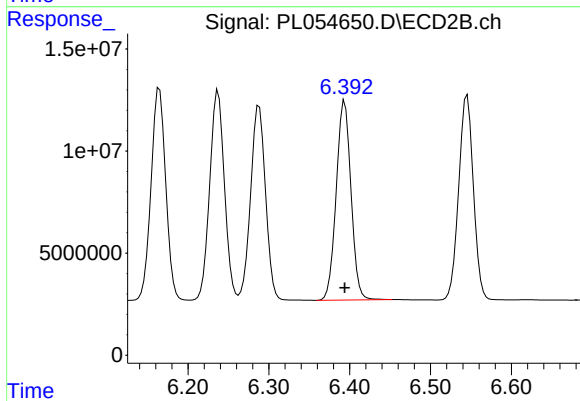
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 130324979
Conc: 49.63 ng/ml



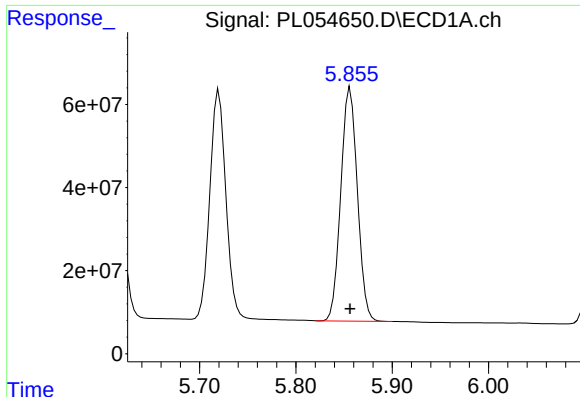
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 632220334
Conc: 47.52 ng/ml



#12 4,4'-DDE

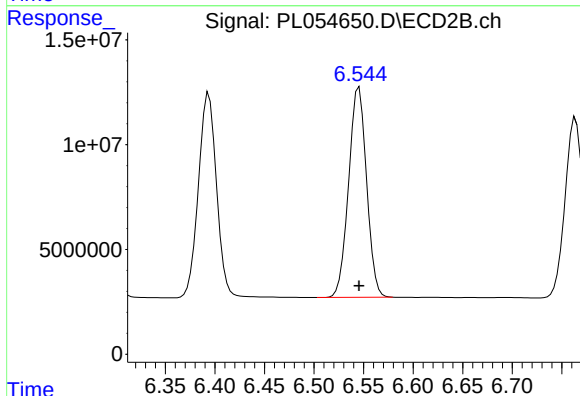
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 123785053
Conc: 50.01 ng/ml



#13 Dieldrin

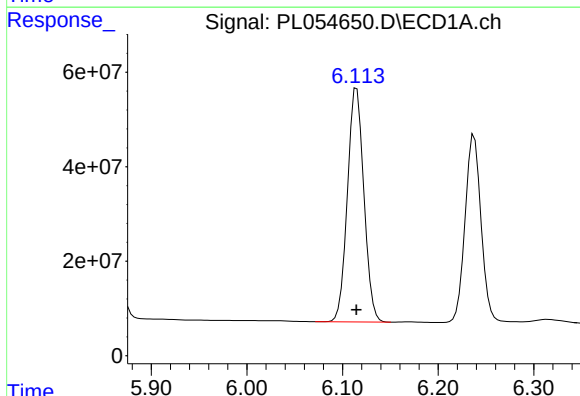
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 670826402
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



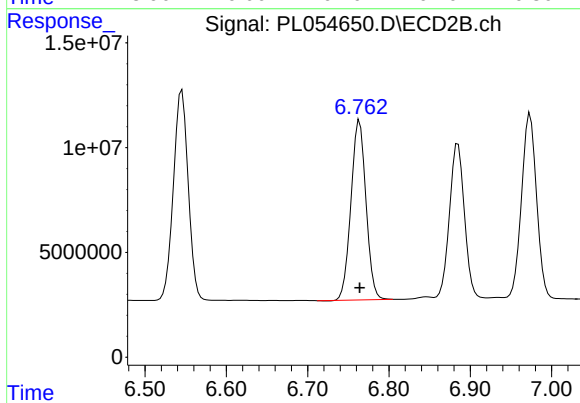
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 126448486
Conc: 49.68 ng/ml



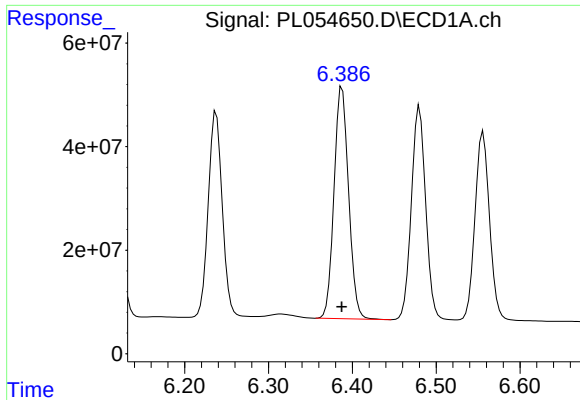
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 594272488
Conc: 46.67 ng/ml



#14 Endrin

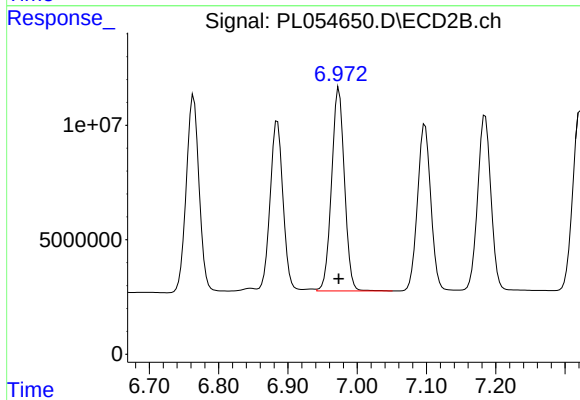
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 109607208
Conc: 49.48 ng/ml



#15 Endosulfan II

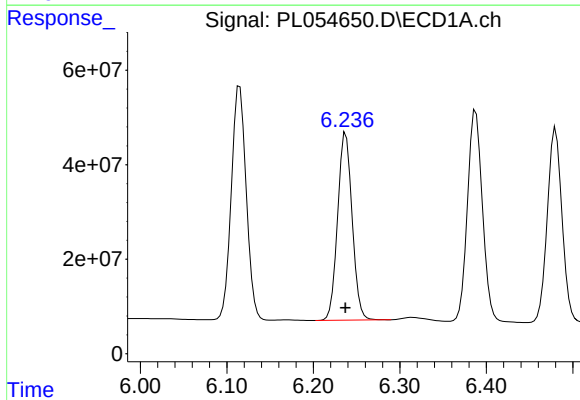
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 540280511
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



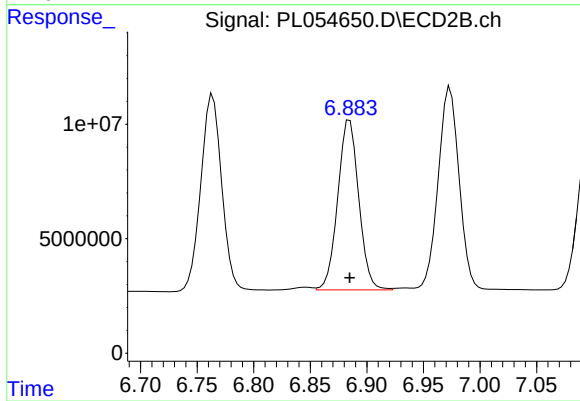
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 114800075
Conc: 48.83 ng/ml



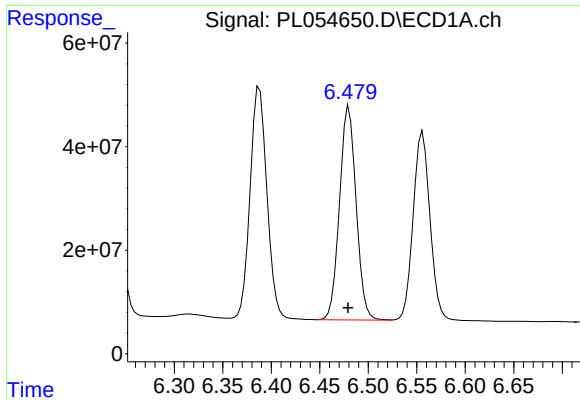
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 460023261
Conc: 47.10 ng/ml



#16 4,4'-DDD

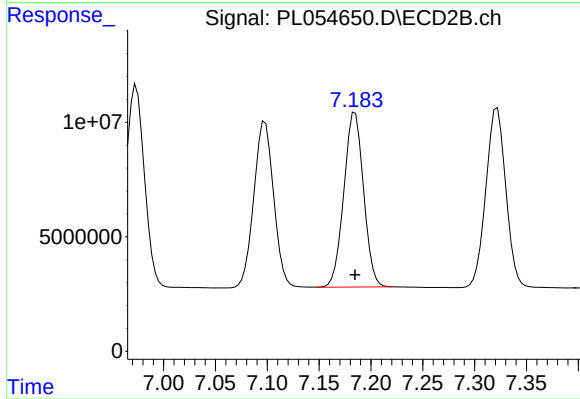
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 95992670
Conc: 49.99 ng/ml



#17 4,4'-DDT

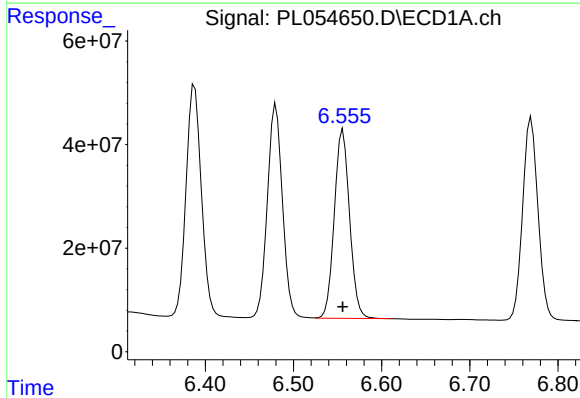
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 490551529
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



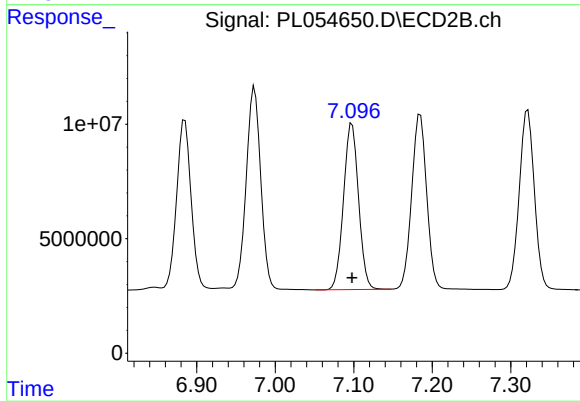
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 100882245
Conc: 50.92 ng/ml



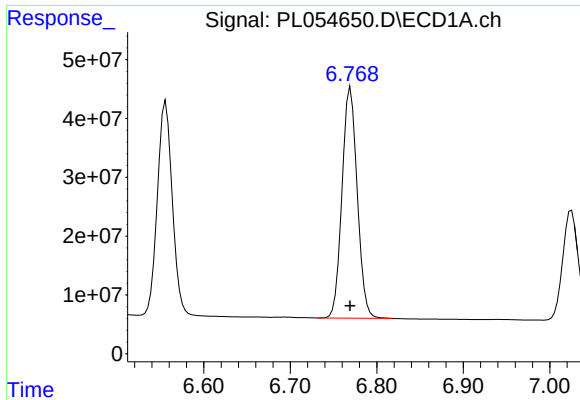
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 438524490
Conc: 44.28 ng/ml



#18 Endrin aldehyde

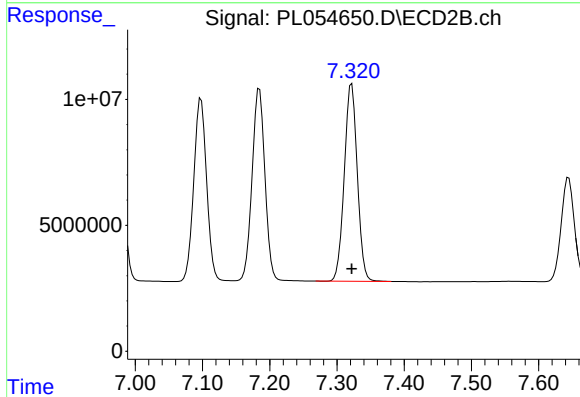
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 96646811
Conc: 49.30 ng/ml



#19 Endosulfan Sulfate

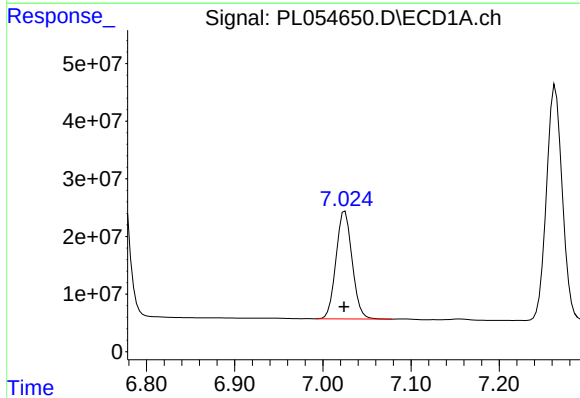
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 475737927
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



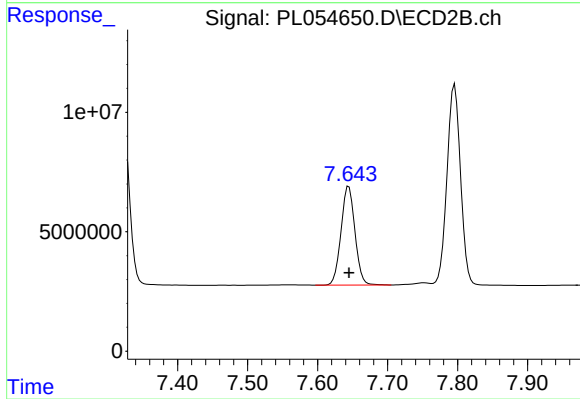
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 105314760
Conc: 49.66 ng/ml



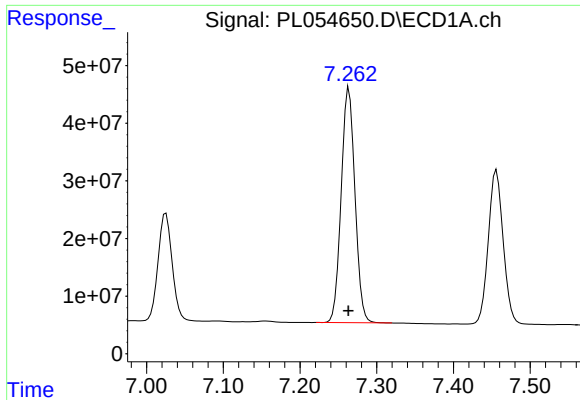
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 237848020
Conc: 47.46 ng/ml



#20 Methoxychlor

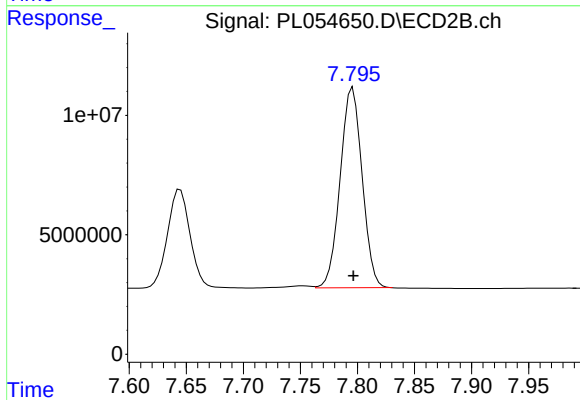
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 56972684
Conc: 49.95 ng/ml



#21 Endrin ketone

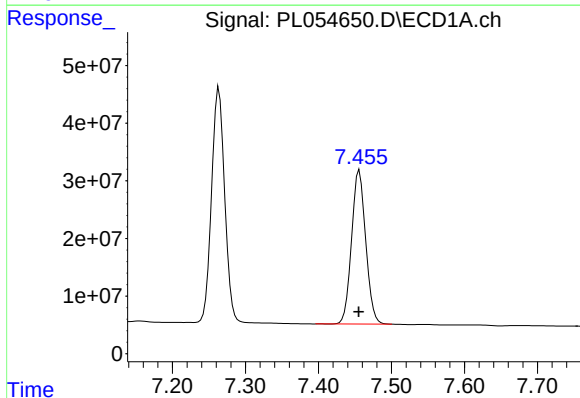
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 509688240
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



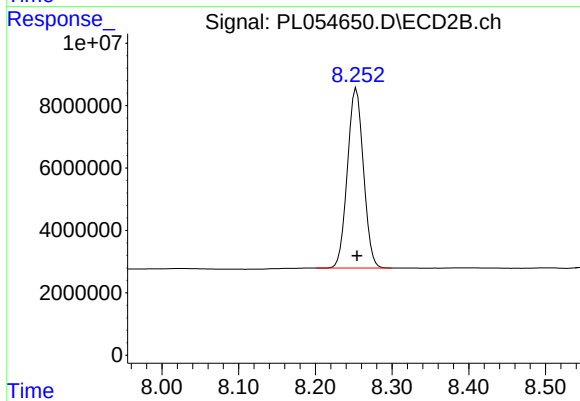
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 112272224
Conc: 49.88 ng/ml



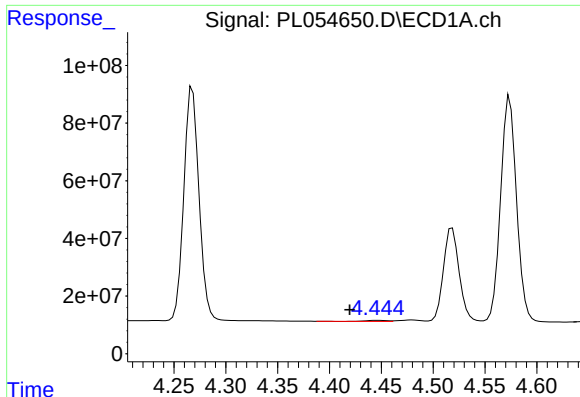
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 359720388
Conc: 44.31 ng/ml



#22 Mirex

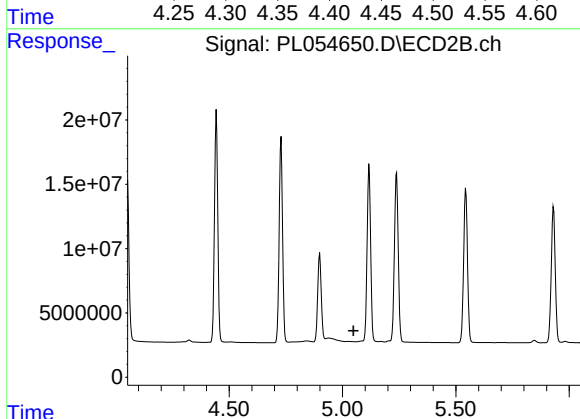
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 84262488
Conc: 48.75 ng/ml



#23 Chlordane-1

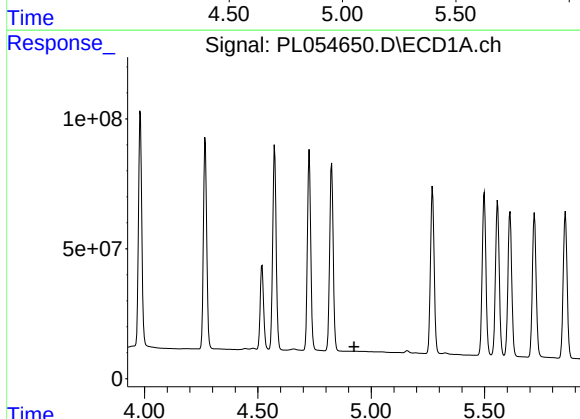
R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 5424381
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



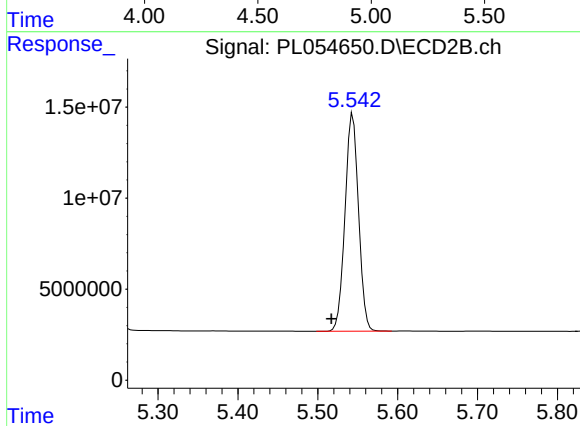
#23 Chlordane-1

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



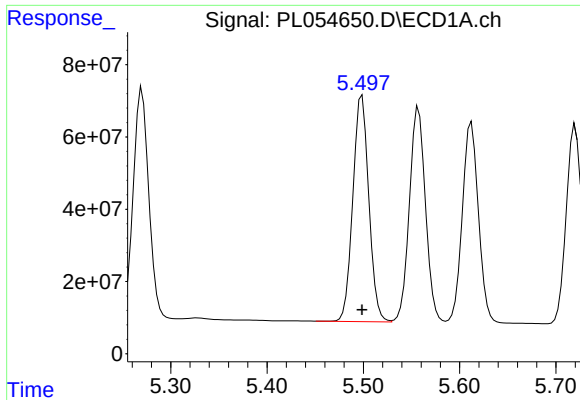
#24 Chlordane-2

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



#24 Chlordane-2

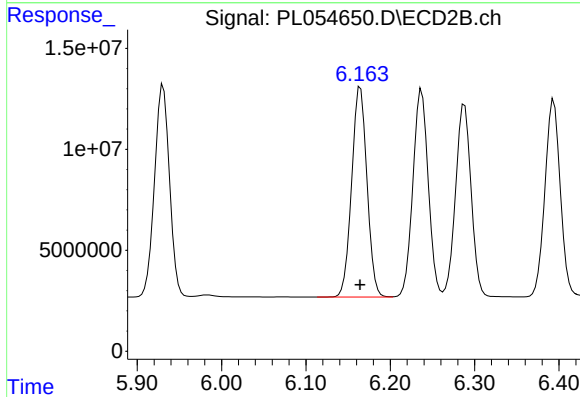
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 140811993
Conc: 1571.14 ng/ml



#25 Chlordane-3

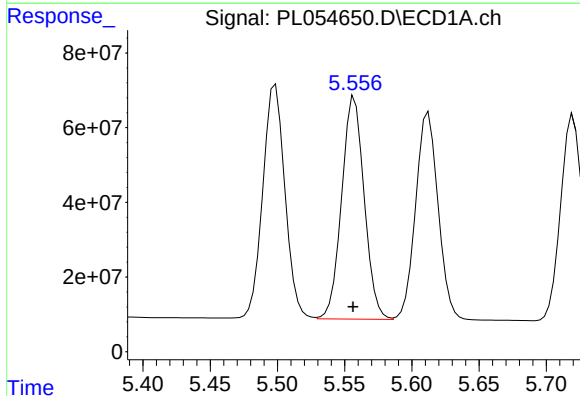
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 719832791
Conc: 560.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



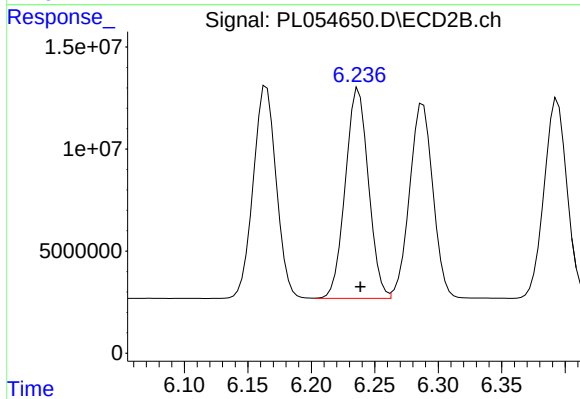
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 131396238
Conc: 423.31 ng/ml



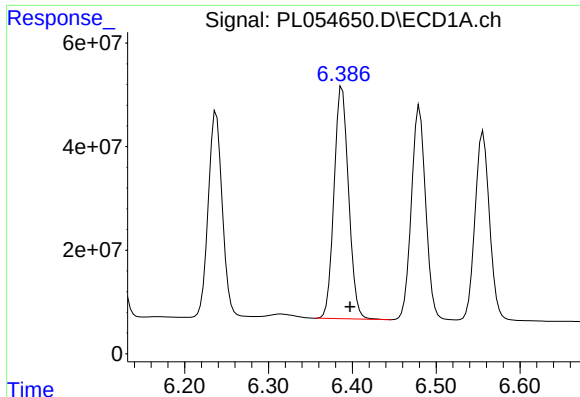
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 694544080
Conc: 657.53 ng/ml



#26 Chlordane-4

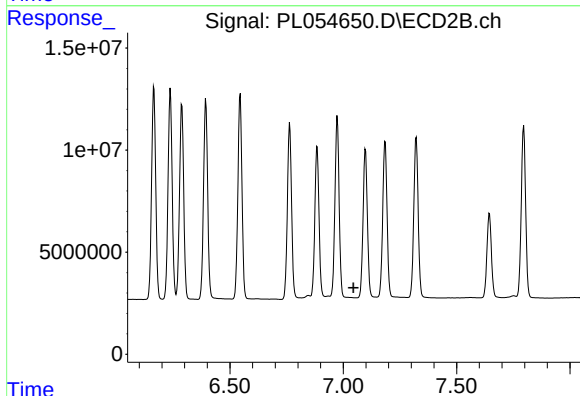
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 130324979
Conc: 346.34 ng/ml



#27 Chlordane-5

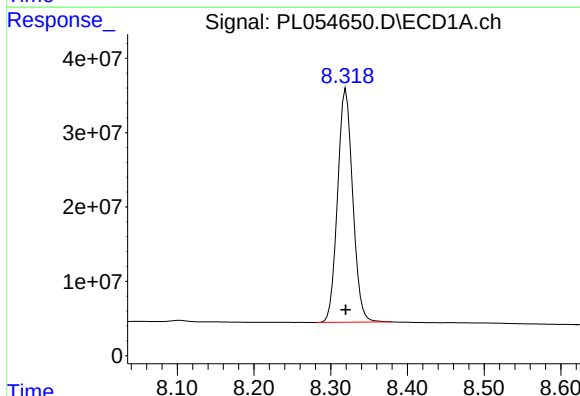
R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 540280511
Conc: 1435.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



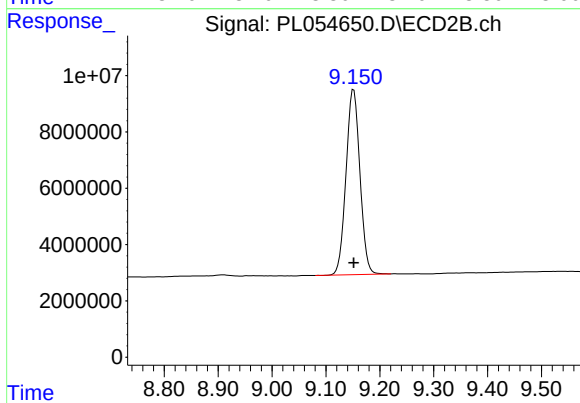
#27 Chlordane-5

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: 430651134
Conc: 44.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 118108550
Conc: 49.26 ng/ml