

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 08:46
 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 06 04:42:26 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...	3.537	4.050	576.8E6	133.9E6	49.576	52.460
28)	SA Decachlor...	8.320	9.150	438.3E6	113.9E6	45.765	47.525
Target Compounds							
2)	A alpha-BHC	3.981	4.442	949.3E6	189.1E6	50.007	53.375
3)	MA gamma-BHC...	4.268	4.727	856.8E6	172.5E6	50.267	52.902
4)	MA Heptachlor	4.574	5.237	854.2E6	153.8E6	48.442	50.974
5)	MB Aldrin	4.825	5.543	807.3E6	145.8E6	49.530	52.330
6)	B beta-BHC	4.519	4.898	361.2E6	74387680	48.702	52.824
7)	B delta-BHC	4.727	5.116	815.4E6	155.7E6	50.161	58.409
8)	B Heptachlo...	5.271	5.930	749.6E6	135.3E6	49.556	54.154
9)	A Endosulfan I	5.612	6.287	677.3E6	126.0E6	49.666	50.934
10)	B gamma-Chl...	5.499	6.164	751.8E6	136.0E6	49.575	51.611
11)	B alpha-Chl...	5.557	6.237	720.6E6	134.5E6	48.869	51.219
12)	B 4,4'-DDE	5.720	6.393	671.8E6	127.6E6	50.496	51.564
13)	MA Dieldrin	5.857	6.545	704.7E6	130.1E6	49.694	51.111
14)	MA Endrin	6.115	6.763	595.6E6	107.2E6	46.774	48.391
15)	B Endosulfa...	6.388	6.973	574.7E6	114.7E6	47.496	48.802
16)	A 4,4'-DDD	6.238	6.885	514.2E6	102.4E6	52.641	53.348
17)	MA 4,4'-DDT	6.480	7.185	472.7E6	92247566	45.118	46.558
18)	B Endrin al...	6.557	7.098	459.1E6	98072369	46.365	50.032
19)	B Endosulfa...	6.771	7.322	495.6E6	106.1E6	46.278	50.030
20)	A Methoxychlor	7.026	7.644	225.6E6	51604233	45.015	45.240
21)	B Endrin ke...	7.264	7.795	536.3E6	114.0E6	49.342	50.658
22)	Mirex	7.457	8.253	376.7E6	84721437	46.404	49.019
23)	Chlordane-1	4.445f	0.000	6799303	0	17.229	N.D. #
24)	Chlordane-2	0.000	5.543f	0	145.8E6	N.D.	1626.965 #
25)	Chlordane-3	5.499	6.164	751.8E6	136.0E6	585.430	438.025 #
26)	Chlordane-4	5.557	6.237	720.6E6	134.5E6	682.216	357.398 #
27)	Chlordane-5	6.388	0.000	574.7E6	0	1526.425	N.D. #

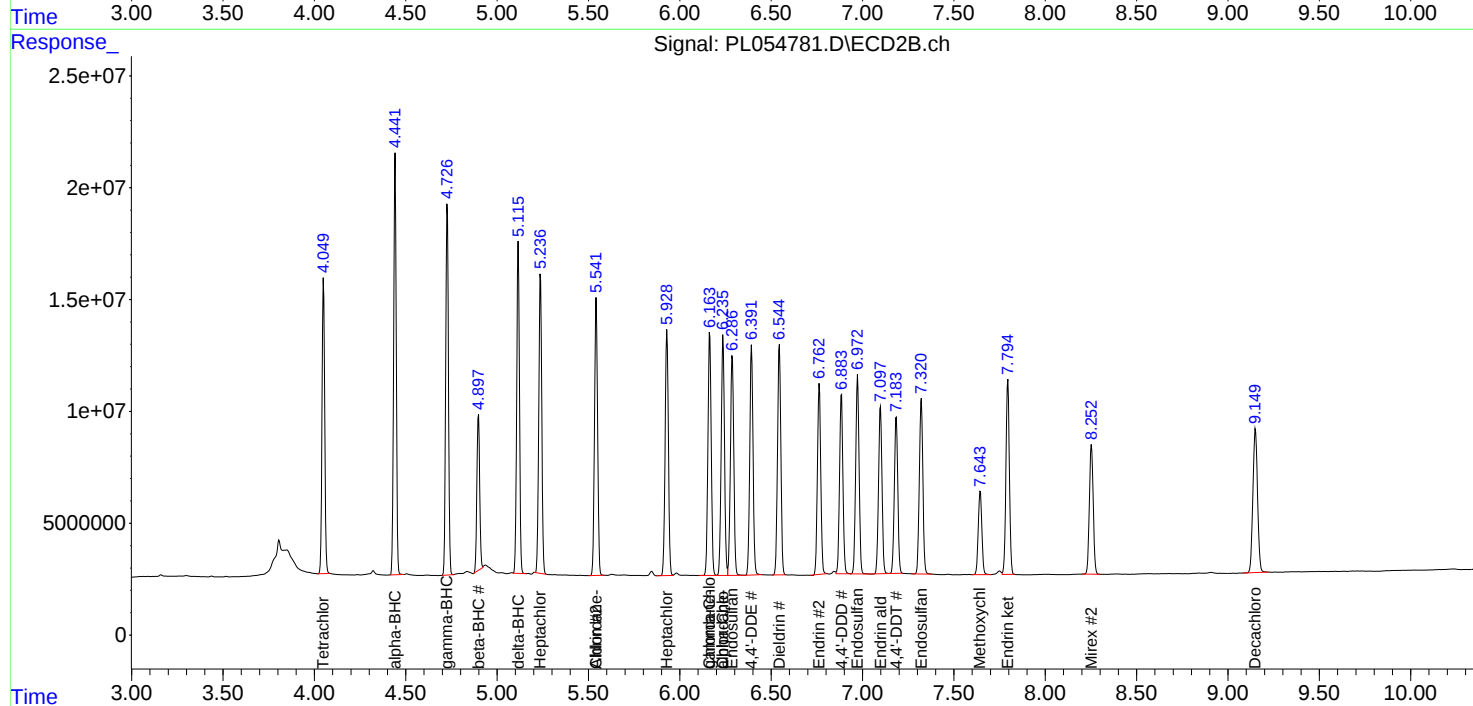
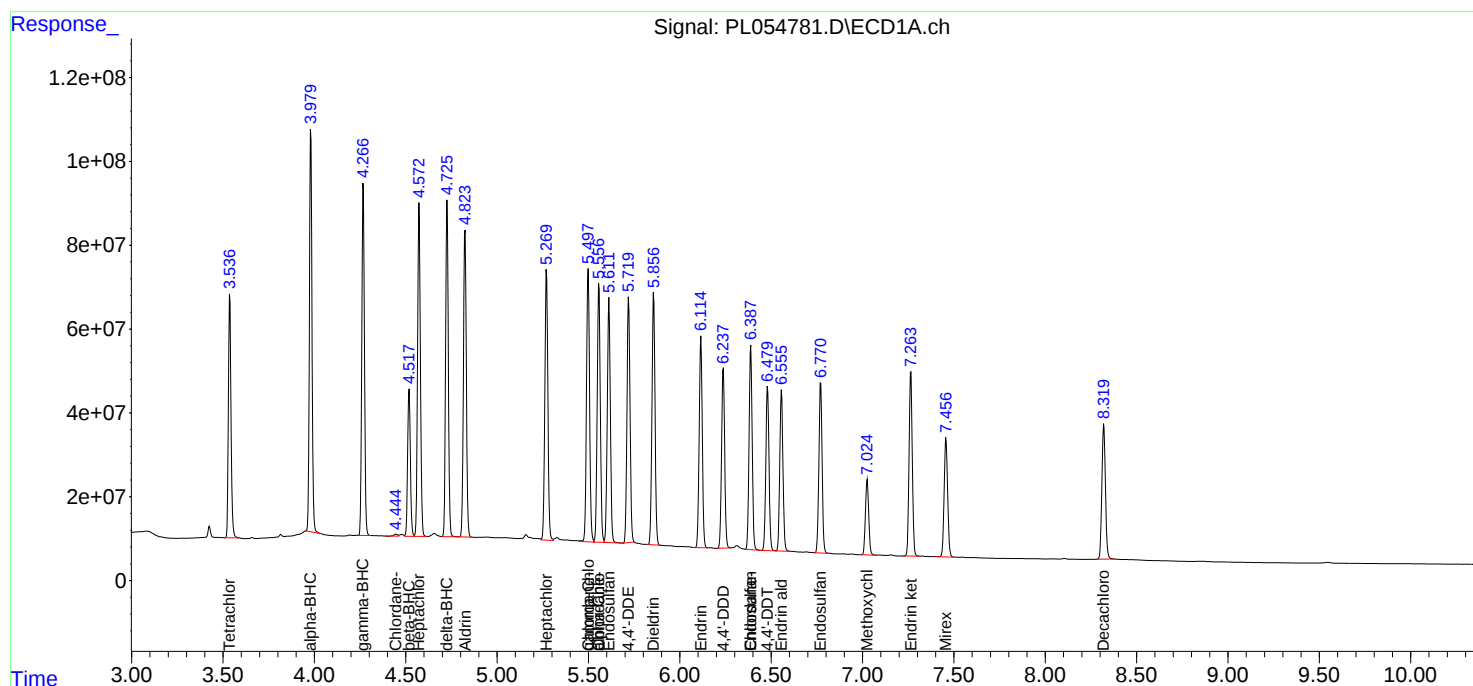
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

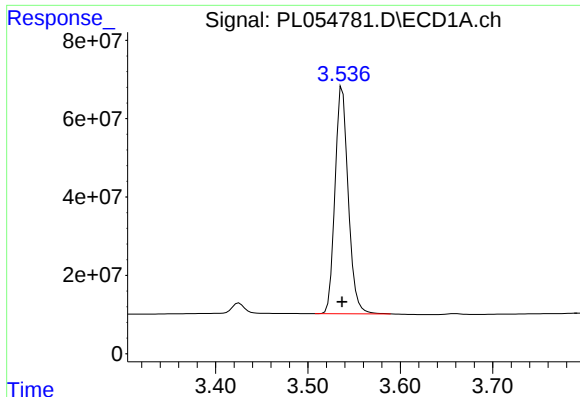
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 08:46
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 06 04:42:26 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

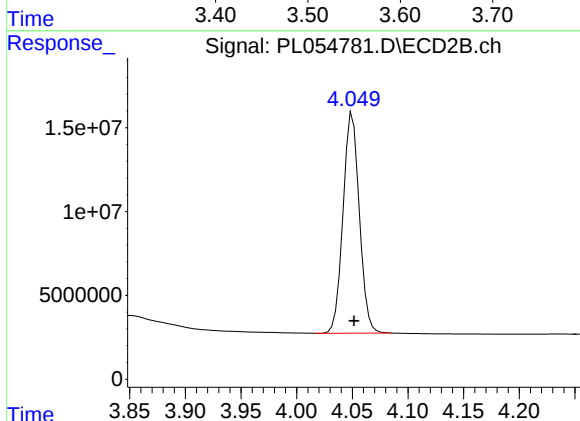




#1 Tetrachloro-m-xylene

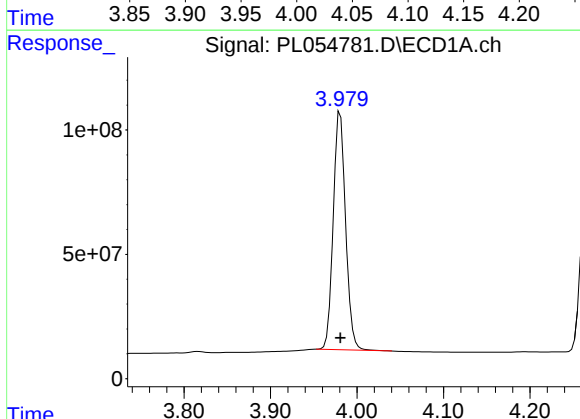
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 576772481
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



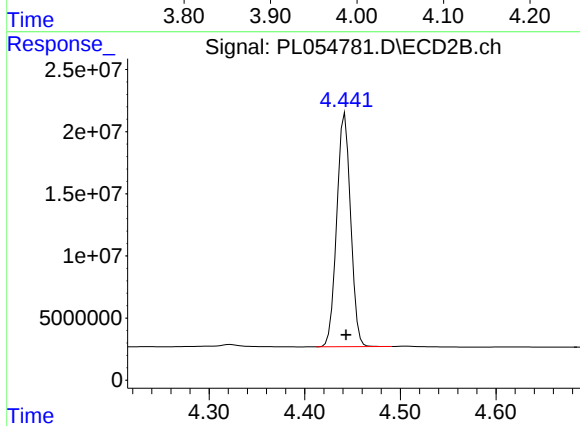
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 133866930
Conc: 52.46 ng/ml



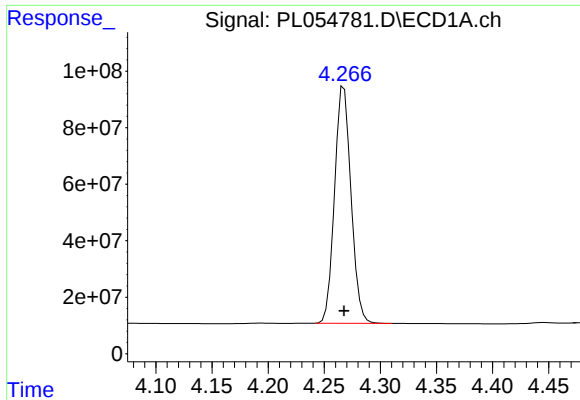
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 949332185
Conc: 50.01 ng/ml



#2 alpha-BHC

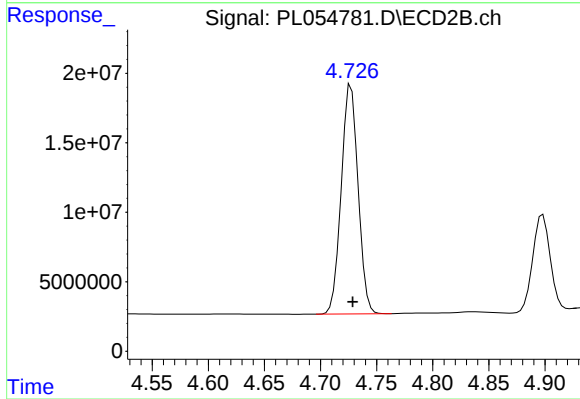
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 189093098
Conc: 53.37 ng/ml



#3 gamma-BHC (Lindane)

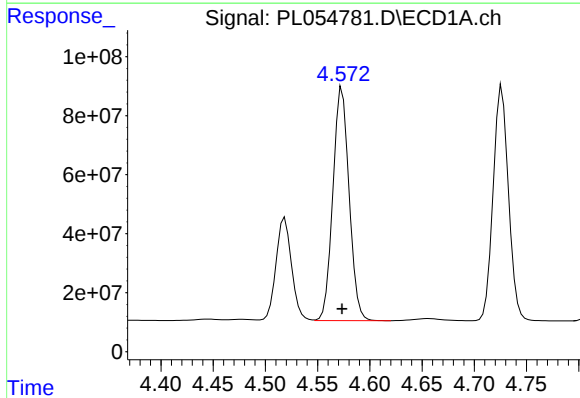
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 856846487
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



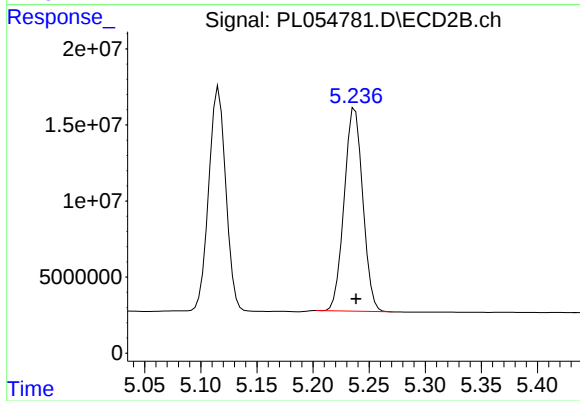
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 172490250
Conc: 52.90 ng/ml



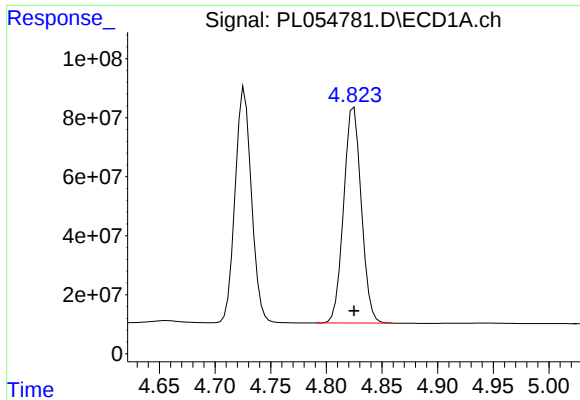
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 854198564
Conc: 48.44 ng/ml



#4 Heptachlor

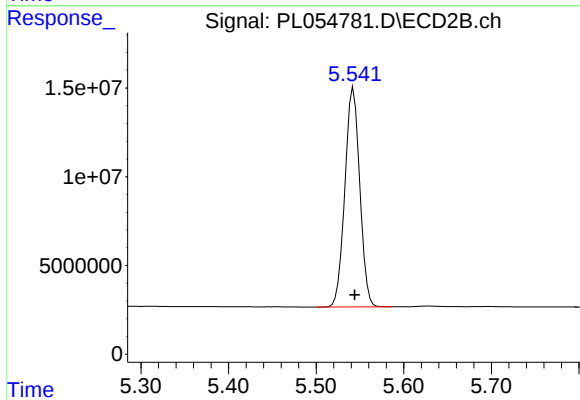
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 153838732
Conc: 50.97 ng/ml



#5 Aldrin

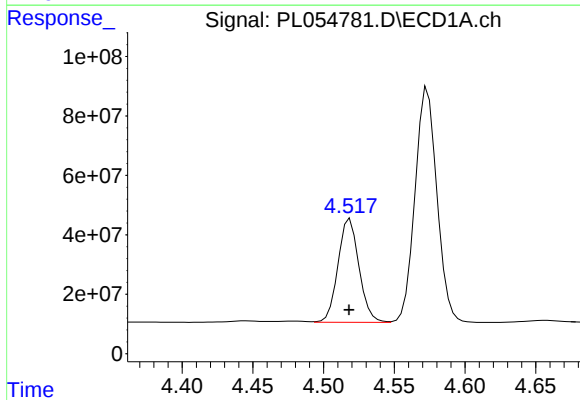
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 807338599
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



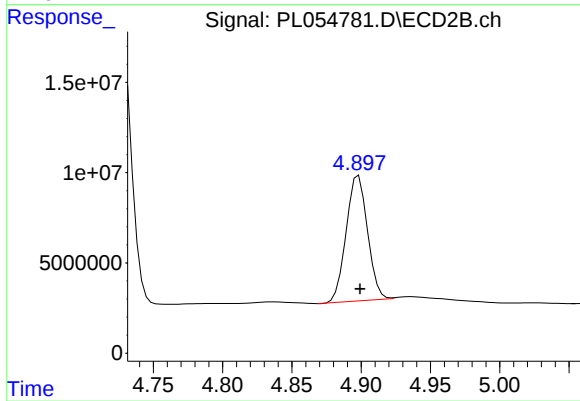
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 145815189
Conc: 52.33 ng/ml



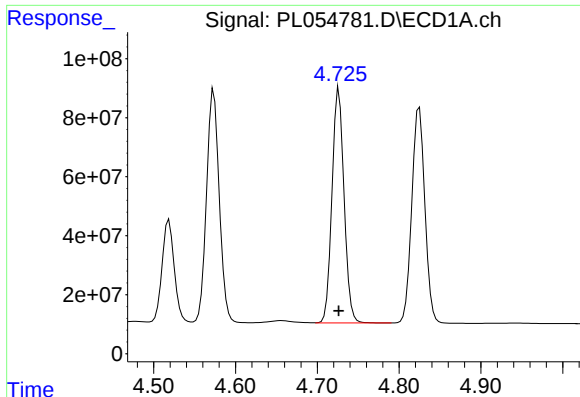
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 361217260
Conc: 48.70 ng/ml



#6 beta-BHC

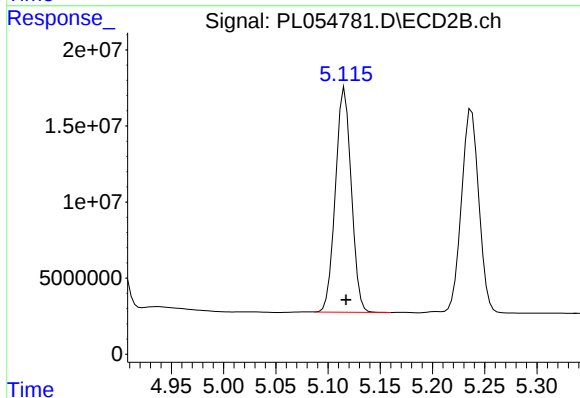
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 74387680
Conc: 52.82 ng/ml



#7 delta-BHC

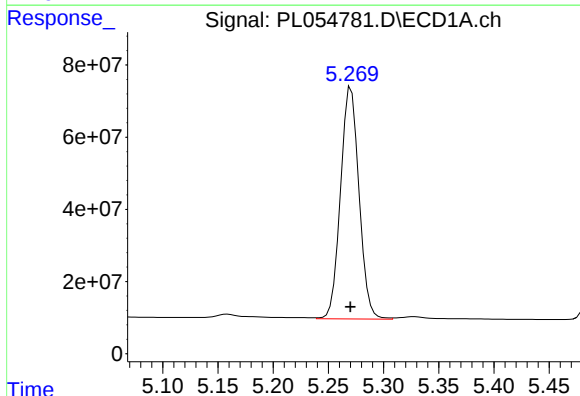
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 815369985
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



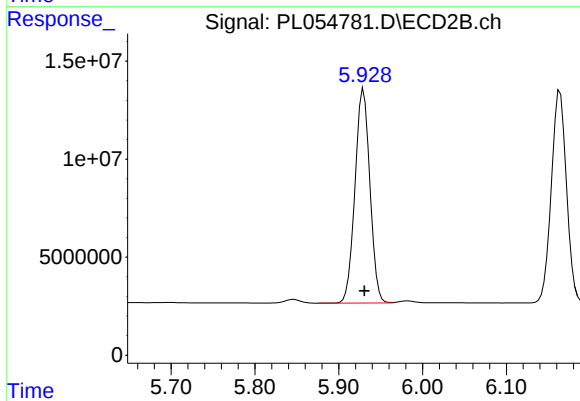
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 155730345
Conc: 58.41 ng/ml



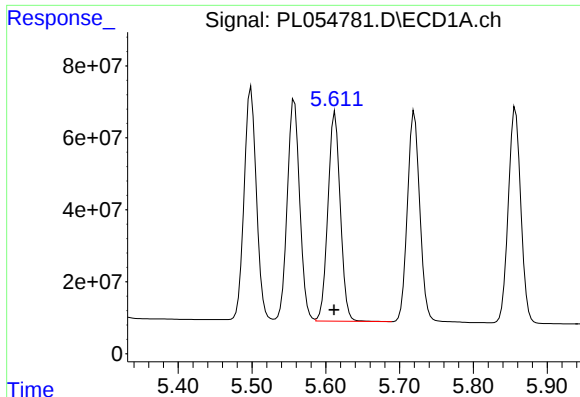
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 749597869
Conc: 49.56 ng/ml



#8 Heptachlor epoxide

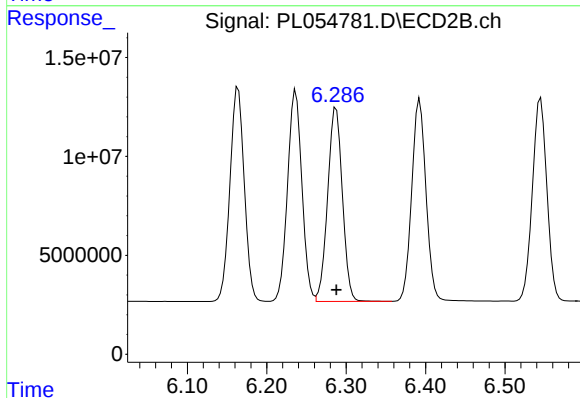
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 135286680
Conc: 54.15 ng/ml



#9 Endosulfan I

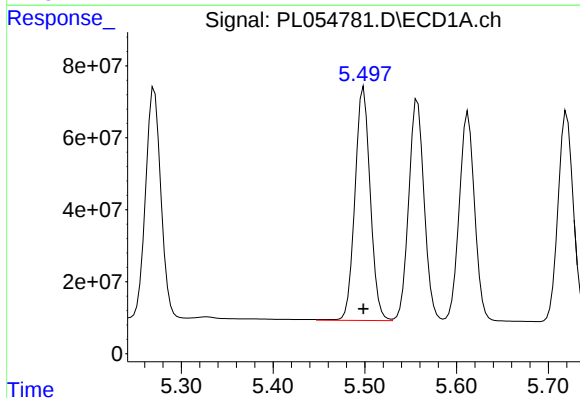
R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 677278841
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



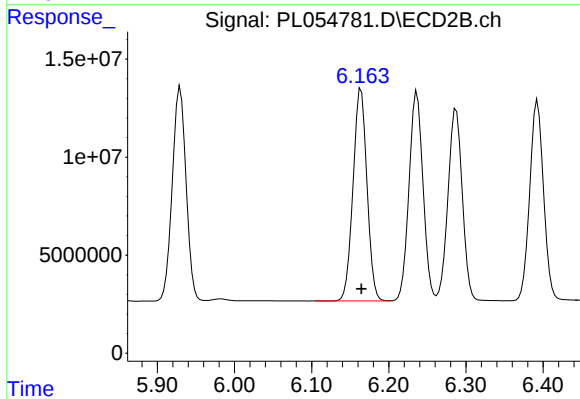
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 125985938
Conc: 50.93 ng/ml



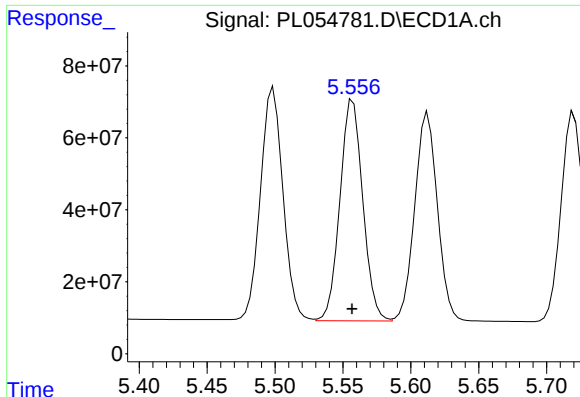
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 751768626
Conc: 49.58 ng/ml



#10 gamma-Chlordane

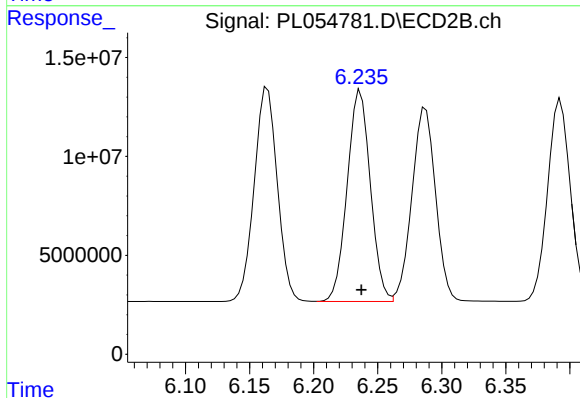
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 135963272
Conc: 51.61 ng/ml



#11 alpha-Chlordane

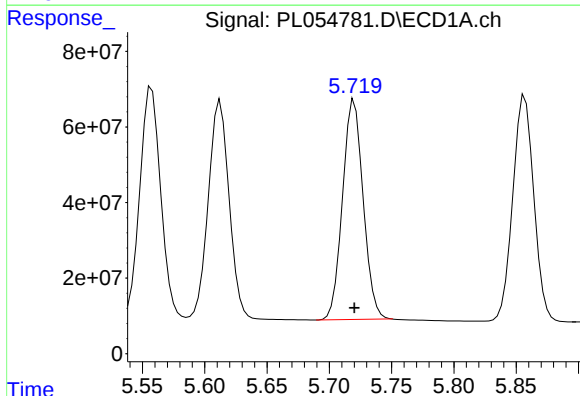
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 720618034
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



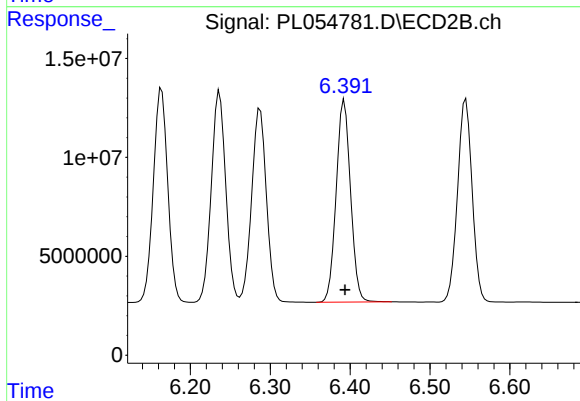
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 134485077
Conc: 51.22 ng/ml



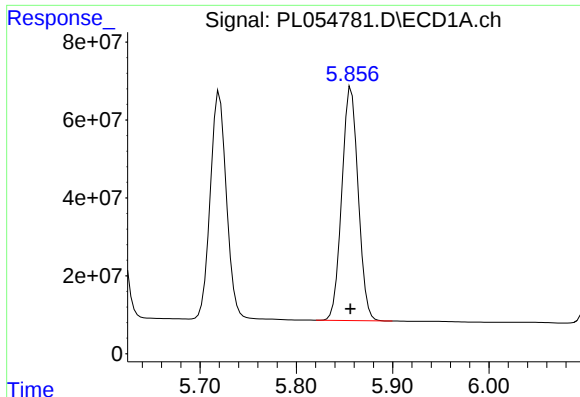
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 671838284
Conc: 50.50 ng/ml



#12 4,4'-DDE

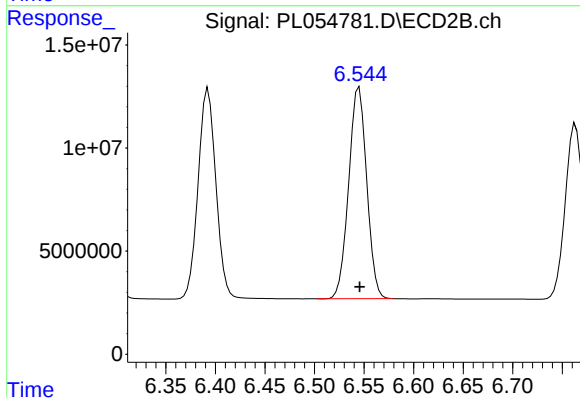
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 127641172
Conc: 51.56 ng/ml



#13 Dieldrin

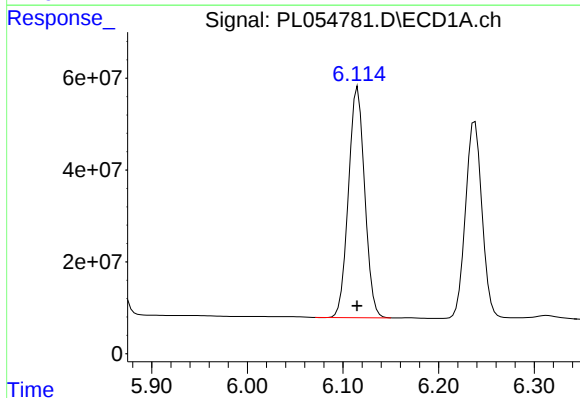
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 704701246
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



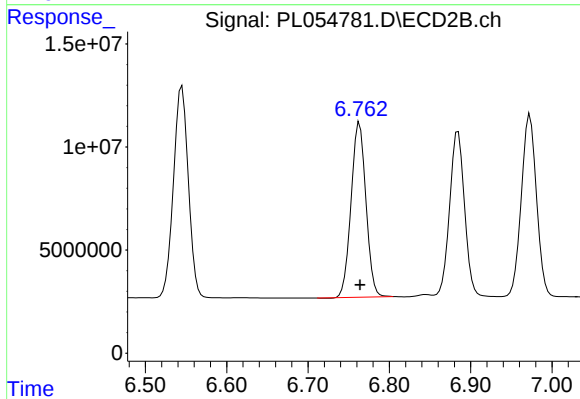
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 130093194
Conc: 51.11 ng/ml



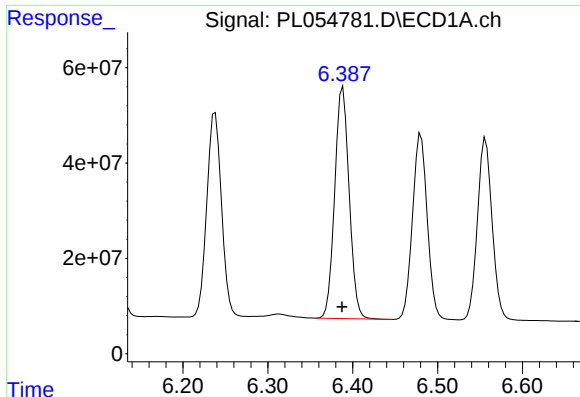
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 595606661
Conc: 46.77 ng/ml



#14 Endrin

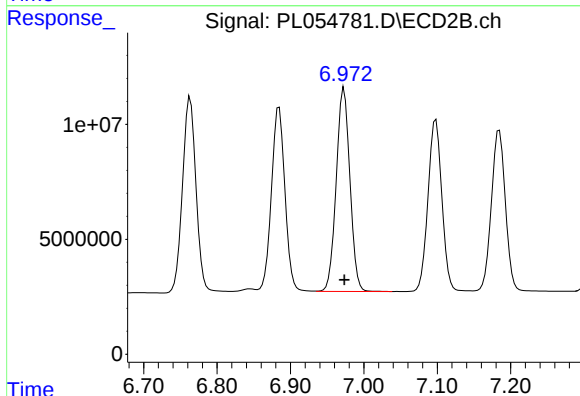
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 107203993
Conc: 48.39 ng/ml



#15 Endosulfan II

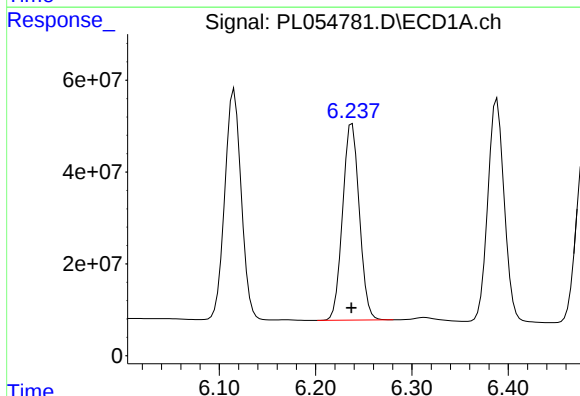
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 574701870
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



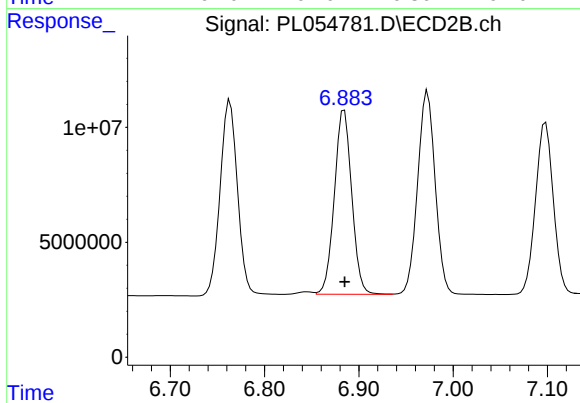
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 114732442
Conc: 48.80 ng/ml



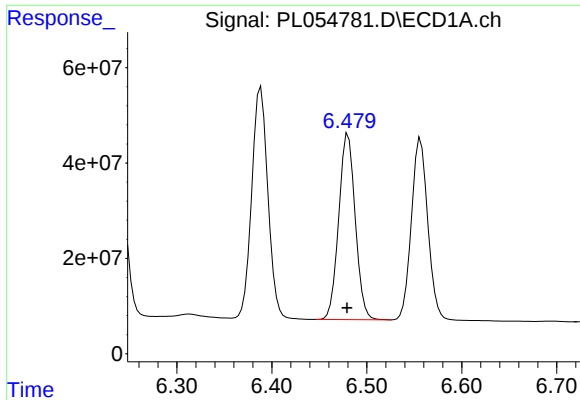
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 514160787
Conc: 52.64 ng/ml



#16 4,4'-DDD

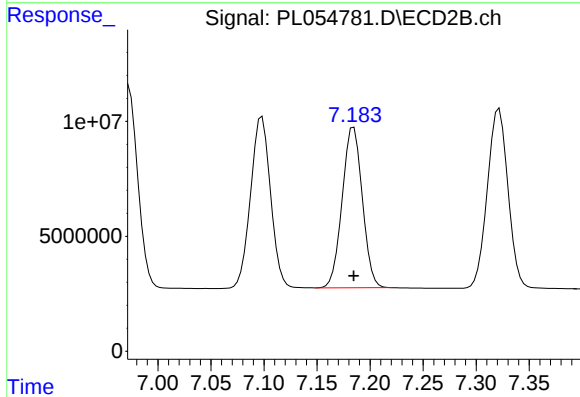
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 102432234
Conc: 53.35 ng/ml



#17 4,4'-DDT

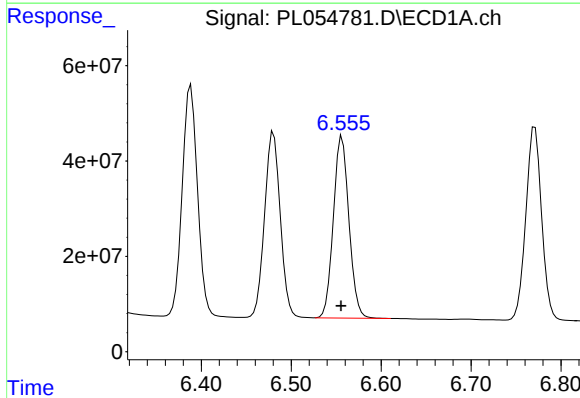
R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 472666312
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



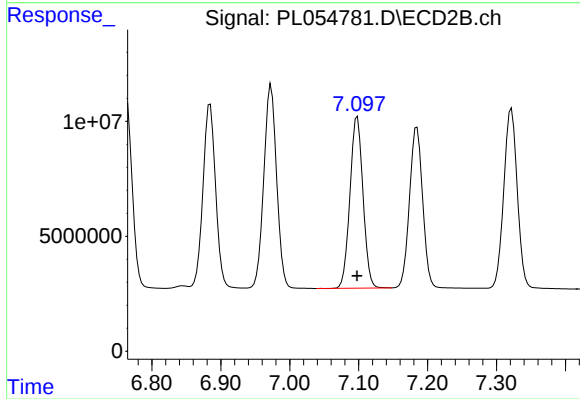
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 92247566
Conc: 46.56 ng/ml



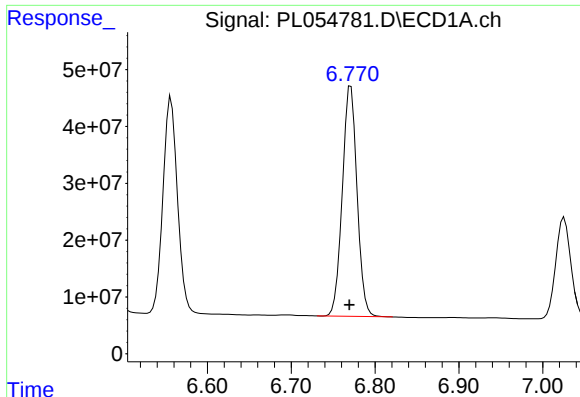
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 459144723
Conc: 46.36 ng/ml



#18 Endrin aldehyde

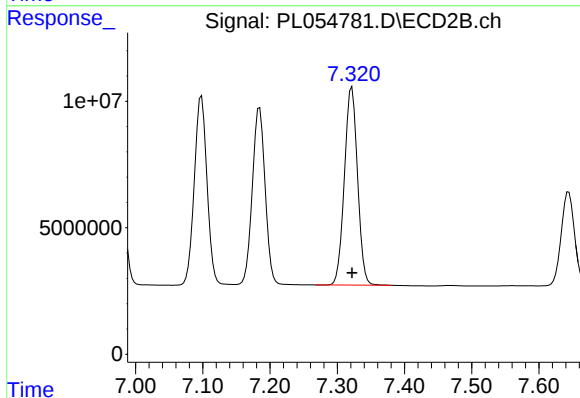
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 98072369
Conc: 50.03 ng/ml



#19 Endosulfan Sulfate

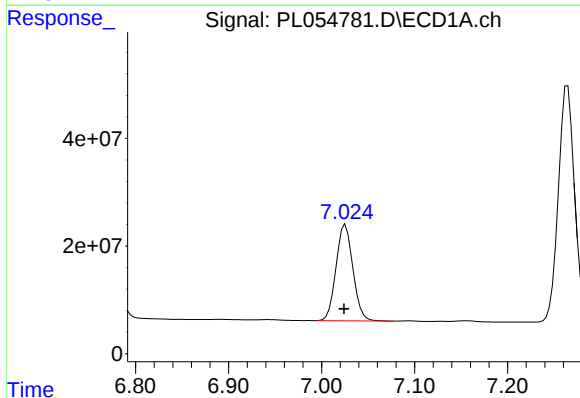
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 495582786
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



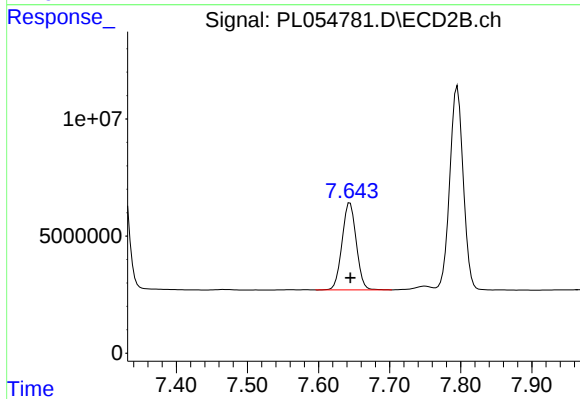
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 106089377
Conc: 50.03 ng/ml



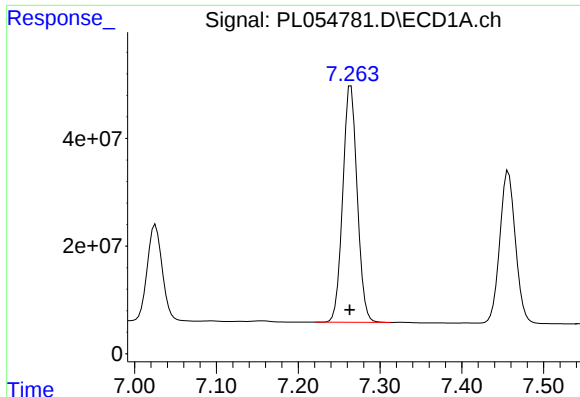
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 225604071
Conc: 45.01 ng/ml



#20 Methoxychlor

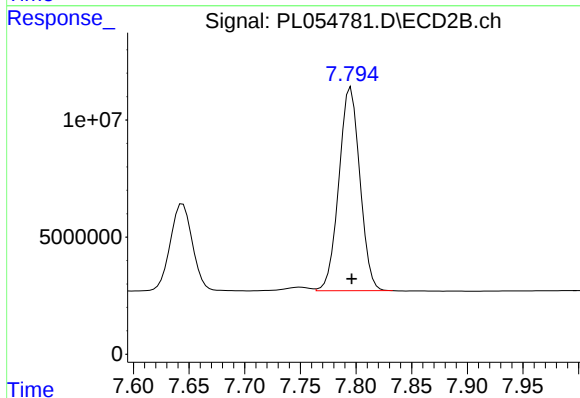
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 51604233
Conc: 45.24 ng/ml



#21 Endrin ketone

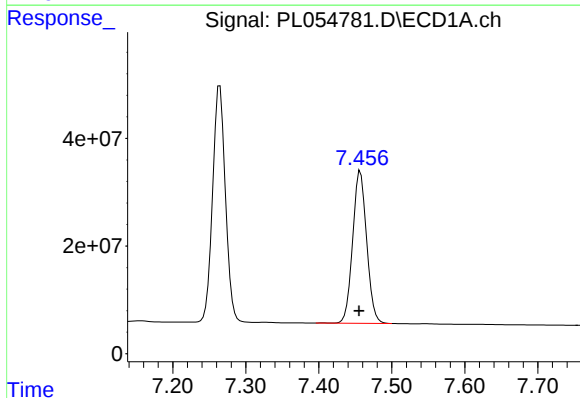
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 536301148
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



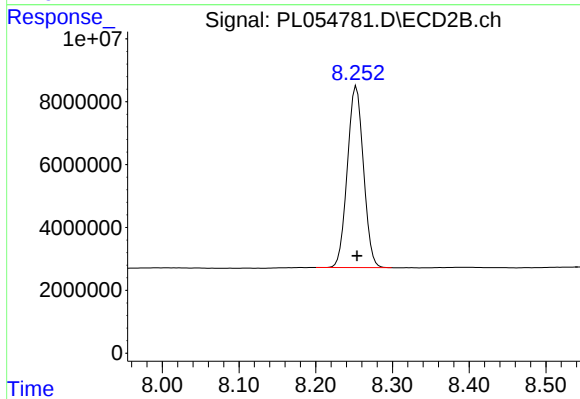
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 114028109
Conc: 50.66 ng/ml



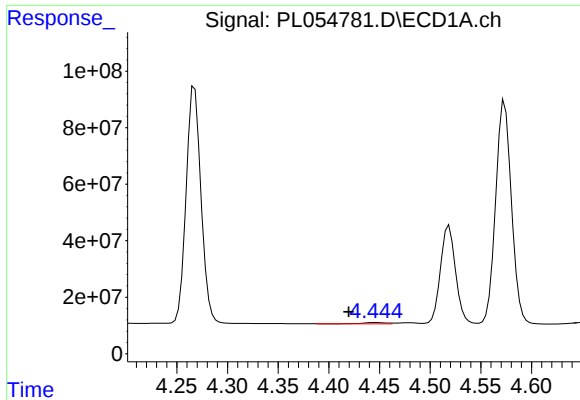
#22 Mirex

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 376731778
Conc: 46.40 ng/ml



#22 Mirex

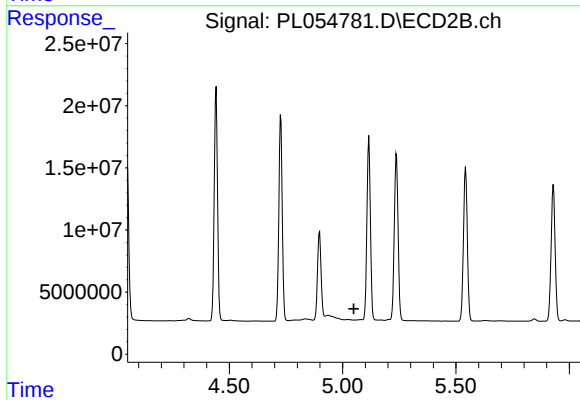
R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 84721437
Conc: 49.02 ng/ml



#23 Chlordane-1

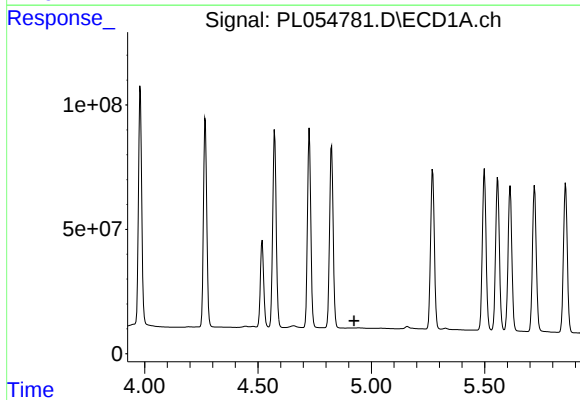
R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 6799303
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



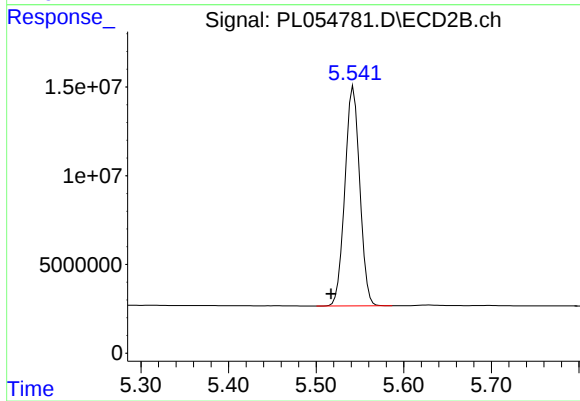
#23 Chlordane-1

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



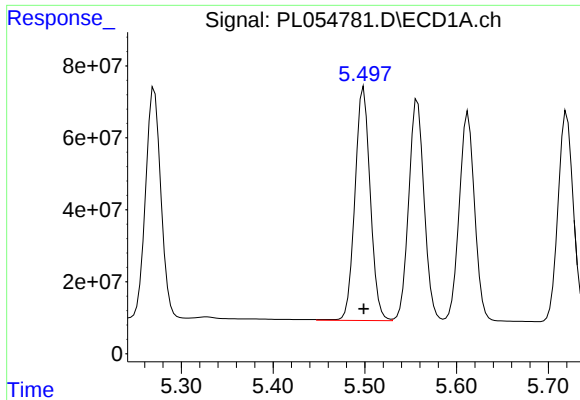
#24 Chlordane-2

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



#24 Chlordane-2

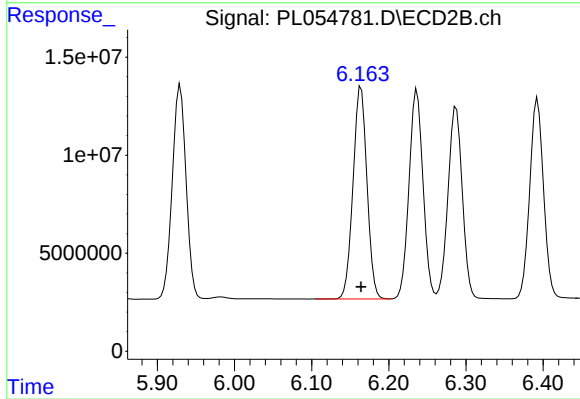
R.T.: 5.543 min
Delta R.T.: 0.025 min
Response: 145815189
Conc: 1626.97 ng/ml



#25 Chlordane-3

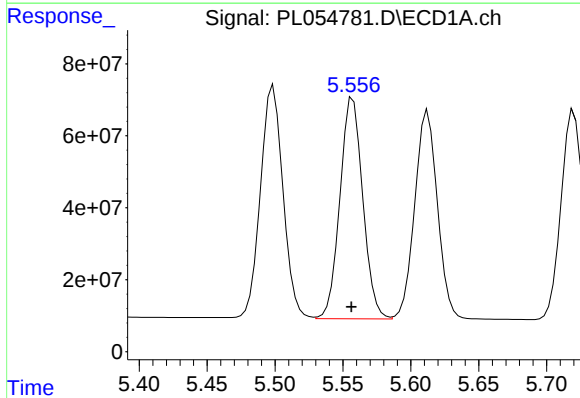
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 751768626
Conc: 585.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



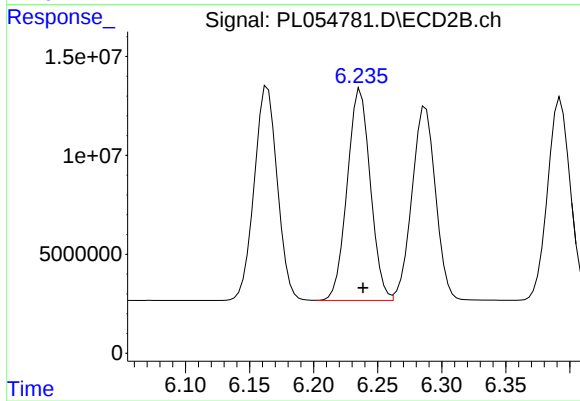
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 135963272
Conc: 438.02 ng/ml



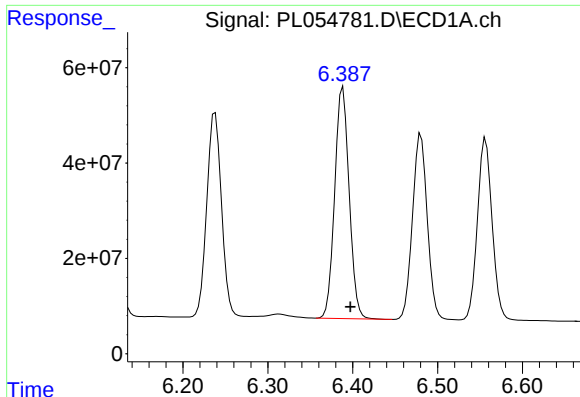
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 720618034
Conc: 682.22 ng/ml



#26 Chlordane-4

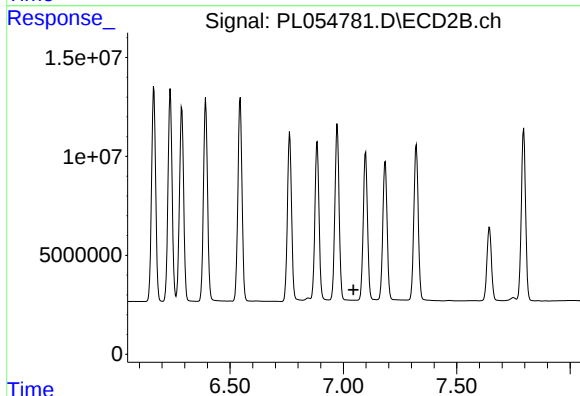
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 134485077
Conc: 357.40 ng/ml



#27 Chlordane-5

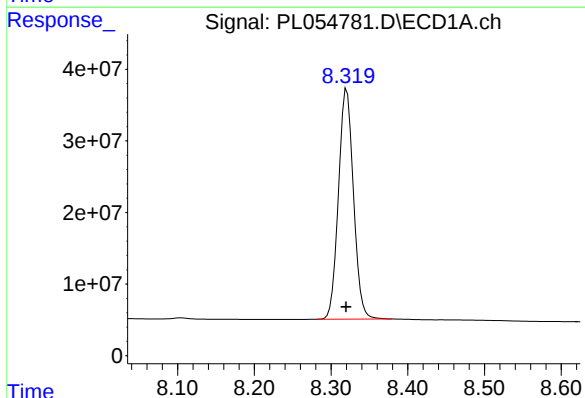
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 574701870
Conc: 1526.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



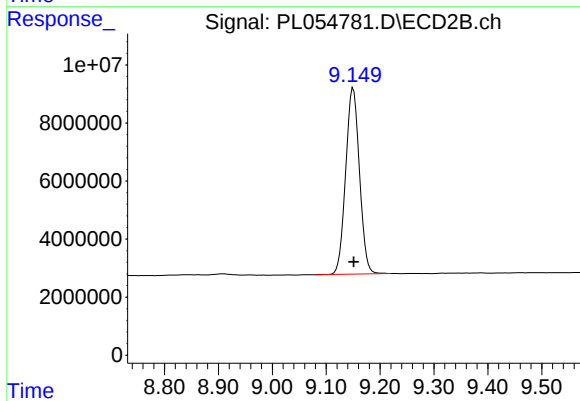
#27 Chlordane-5

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: 438252007
Conc: 45.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 113938347
Conc: 47.53 ng/ml