

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 14:40
 Operator : SG\AJ
 Sample : PB125519BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:40:17 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	4.051	179.1E6	47968736	15.397	18.798
28)	SA Decachlor...	8.318	9.153	154.1E6	39663134	16.094	16.544
Target Compounds							
2)	A alpha-BHC	3.980	4.442	832.5E6	189.7E6	43.853	53.552
3)	MA gamma-BHC...	4.266	4.728	759.9E6	174.2E6	44.579	53.441
4)	MA Heptachlor	4.572	5.237	771.4E6	156.0E6	43.748	51.689
5)	MB Aldrin	4.823	5.543	729.9E6	146.7E6	44.776	52.644
6)	B beta-BHC	4.517	4.899	322.8E6	73686104	43.516	52.326
7)	B delta-BHC	4.725	5.116	692.9E6	148.0E6	42.623	55.516 #
8)	B Heptachlo...	5.268	5.930	681.1E6	132.8E6	45.029	53.178
9)	A Endosulfan I	5.610	6.288	616.7E6	124.3E6	45.221	50.251
10)	B gamma-Chl...	5.497	6.164	686.2E6	135.2E6	45.250	51.304
11)	B alpha-Chl...	5.555	6.237	658.7E6	132.7E6	44.667	50.543
12)	B 4,4'-DDE	5.718	6.394	602.3E6	124.3E6	45.271	50.225
13)	MA Dieldrin	5.855	6.546	654.7E6	129.1E6	46.171	50.715
14)	MA Endrin	6.113	6.764	576.3E6	102.2E6	45.260	46.151
15)	B Endosulfa...	6.386	6.974	539.1E6	113.6E6	44.552	48.324
16)	A 4,4'-DDD	6.236	6.886	452.4E6	98341040	46.315	51.217
17)	MA 4,4'-DDT	6.478	7.186	458.1E6	93496757	43.731	47.189
18)	B Endrin al...	6.555	7.099	427.7E6	93592245	43.190	47.746
19)	B Endosulfa...	6.768	7.323	466.8E6	101.0E6	43.591	47.638
20)	A Methoxychlor	7.023	7.645	224.7E6	49707136	44.826	43.576
21)	B Endrin ke...	7.262	7.797	488.7E6	112.0E6	44.962	49.774
22)	Mirex	7.454	8.255	344.5E6	79214909	42.440	45.833
24)	Chlordane-2	0.000	5.543f	0	146.7E6	N.D.	1636.740 #
25)	Chlordane-3	5.497	6.164	686.2E6	135.2E6	534.353	435.420
26)	Chlordane-4	5.555	6.237	658.7E6	132.7E6	623.554	352.676 #
27)	Chlordane-5	6.386	0.000	539.1E6	0	1431.836	N.D. #

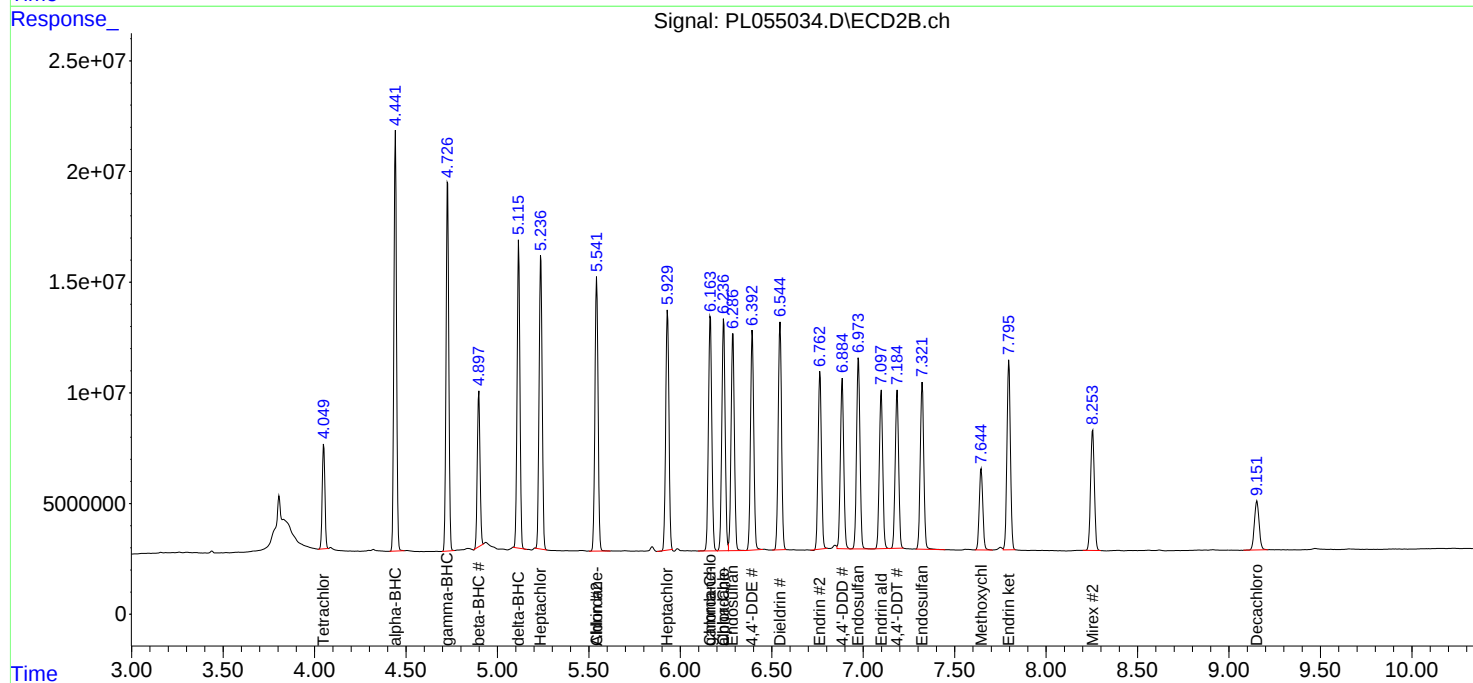
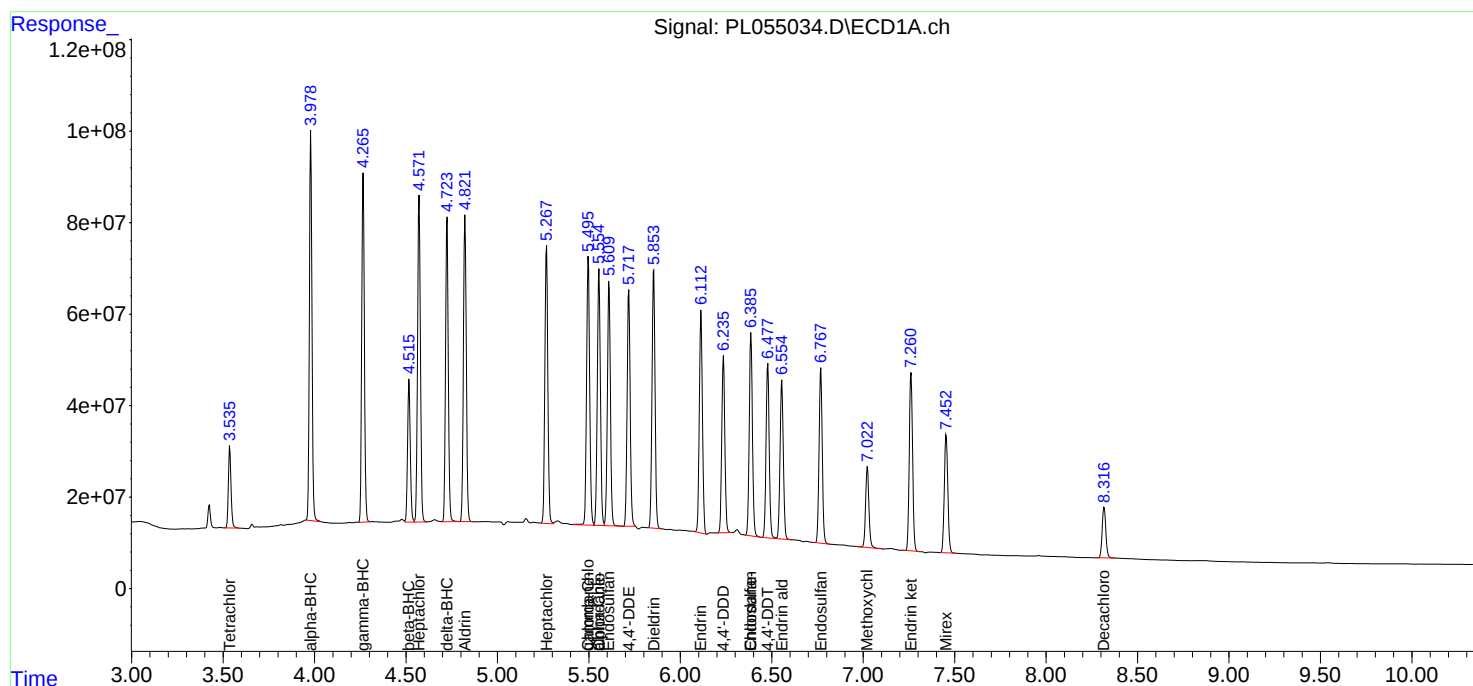
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

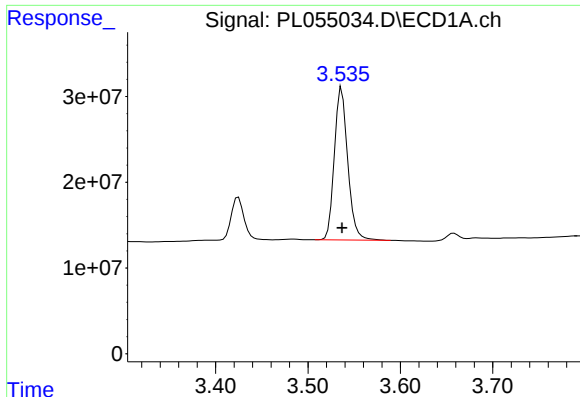
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 14:40
Operator : SG\AJ
Sample : PB125519BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:40:17 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

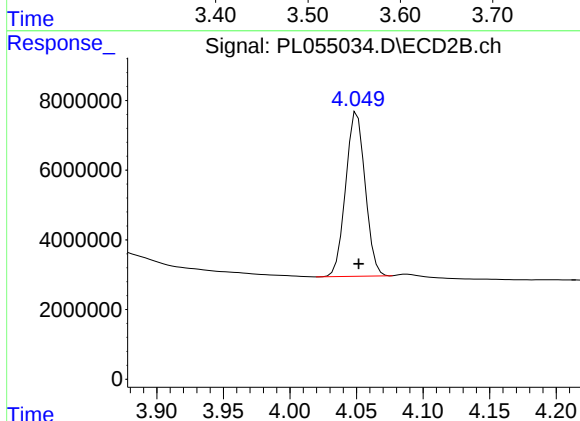




#1 Tetrachloro-m-xylene

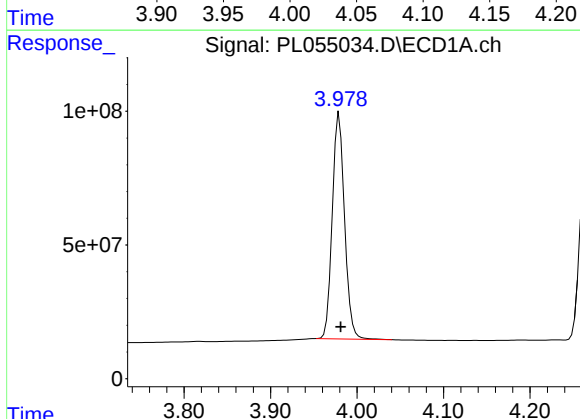
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 179128548
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



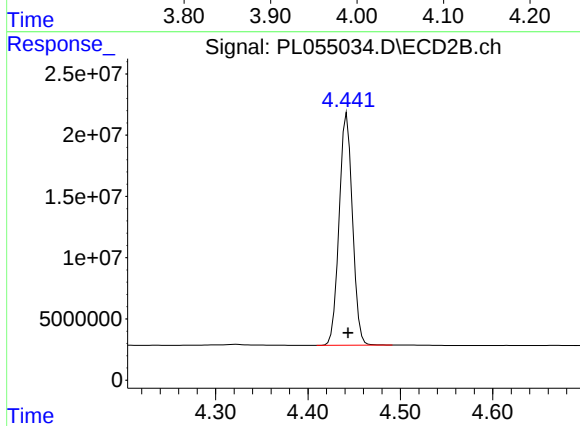
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 47968736
Conc: 18.80 ng/ml



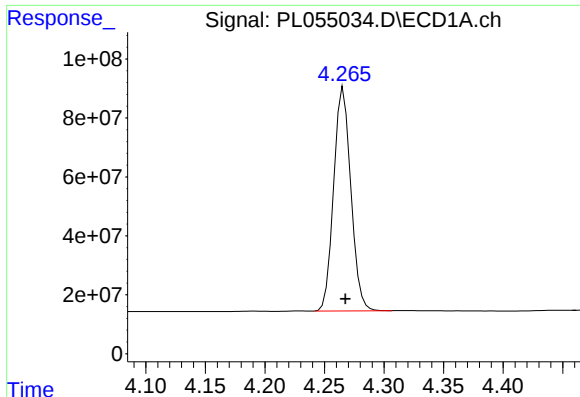
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 832512609
Conc: 43.85 ng/ml



#2 alpha-BHC

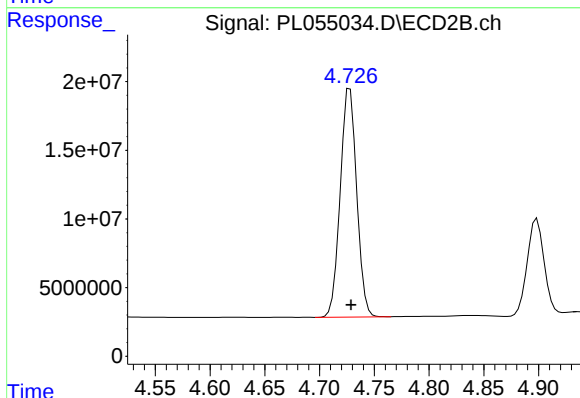
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 189723465
Conc: 53.55 ng/ml



#3 gamma-BHC (Lindane)

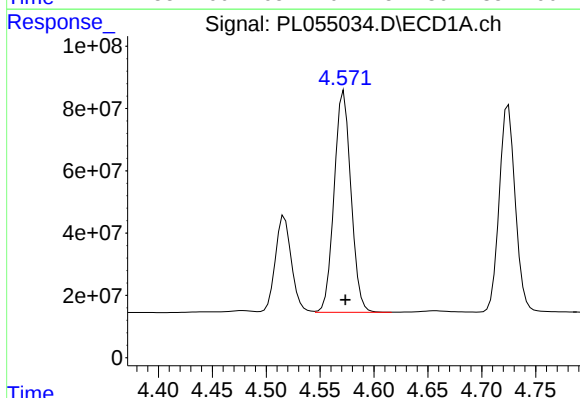
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 759886062
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



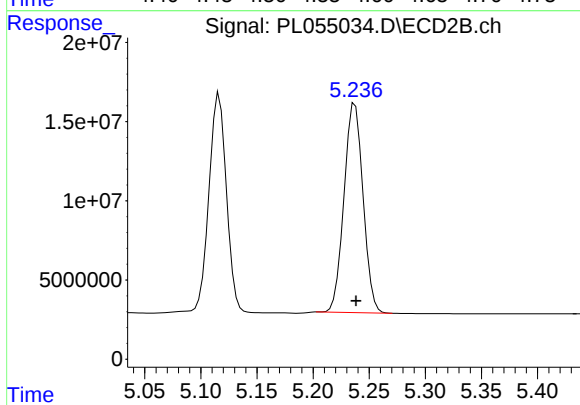
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 174246547
Conc: 53.44 ng/ml



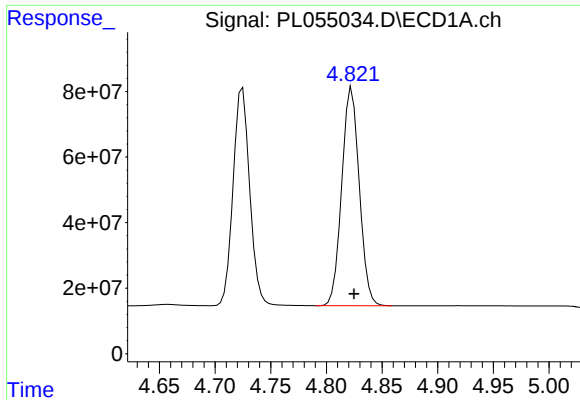
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 771434597
Conc: 43.75 ng/ml



#4 Heptachlor

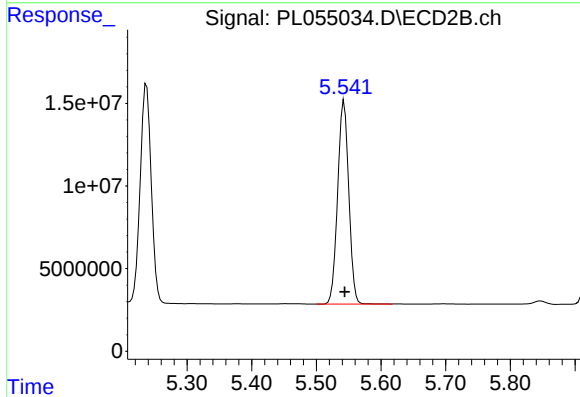
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 155997869
Conc: 51.69 ng/ml



#5 Aldrin

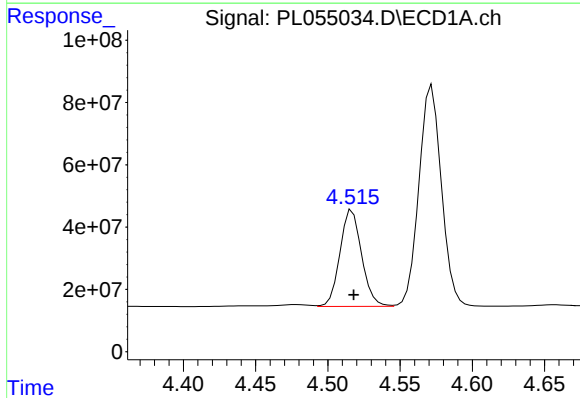
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 729853095
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



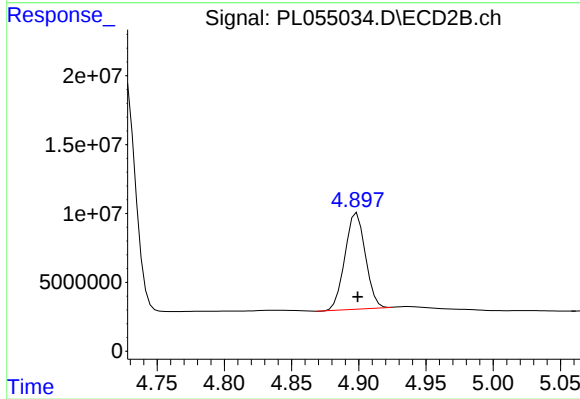
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 146691256
Conc: 52.64 ng/ml



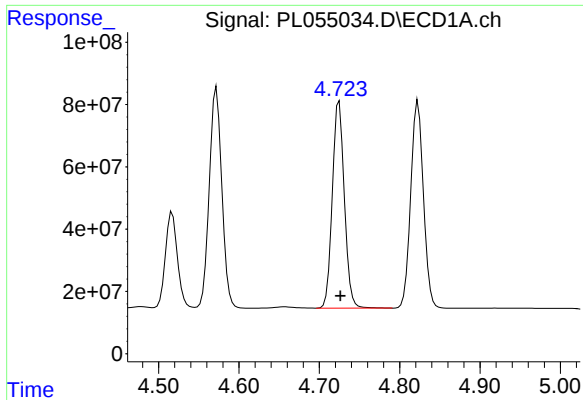
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 322750181
Conc: 43.52 ng/ml



#6 beta-BHC

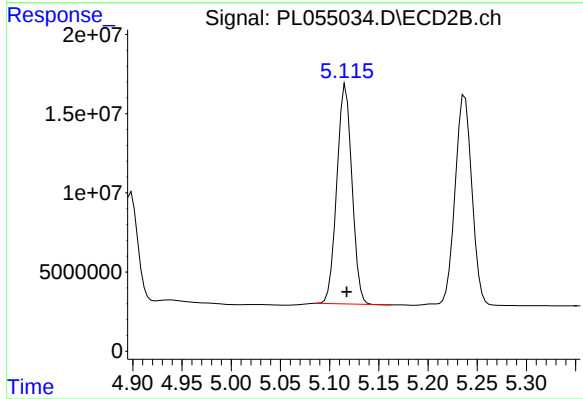
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 73686104
Conc: 52.33 ng/ml



#7 delta-BHC

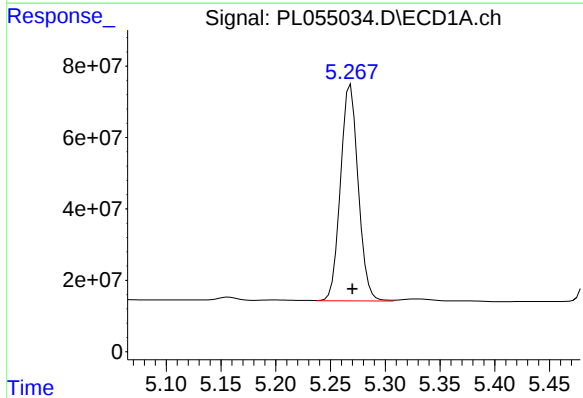
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 692851870
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



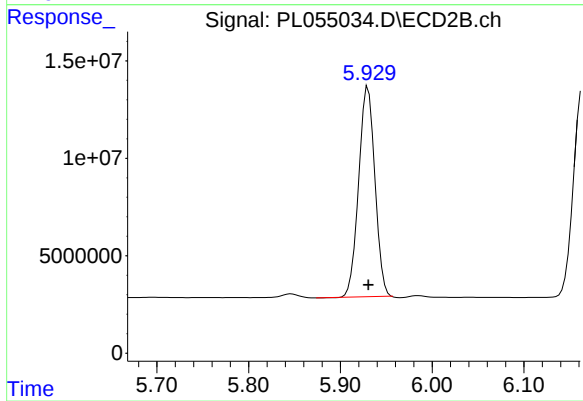
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 148017883
Conc: 55.52 ng/ml



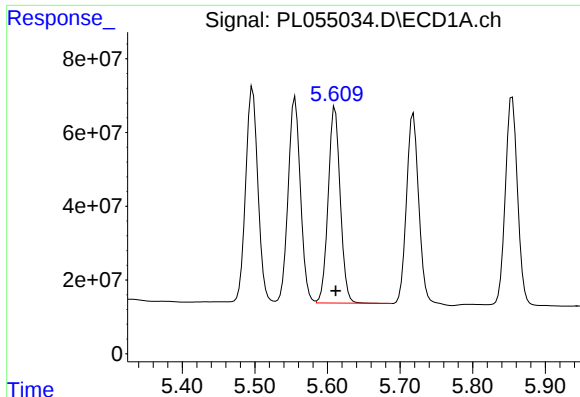
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 681119217
Conc: 45.03 ng/ml



#8 Heptachlor epoxide

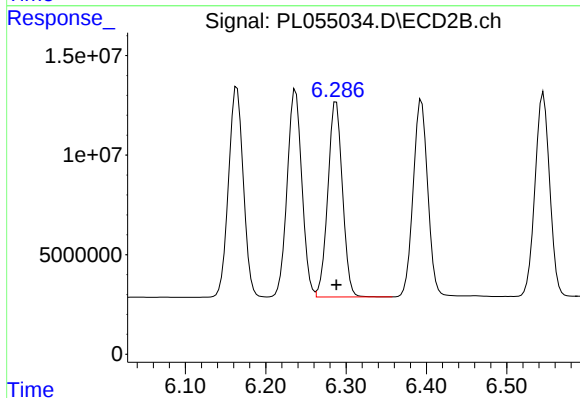
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 132848474
Conc: 53.18 ng/ml



#9 Endosulfan I

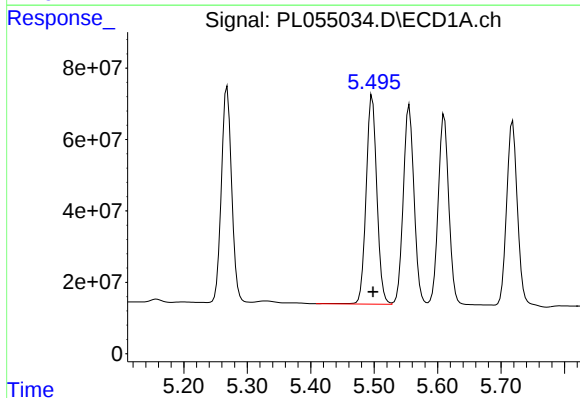
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 616668936
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



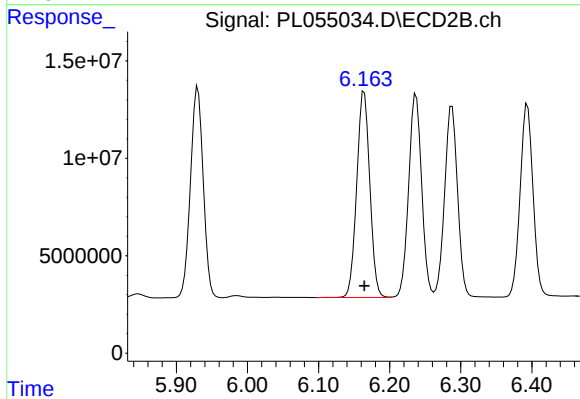
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 124295974
Conc: 50.25 ng/ml



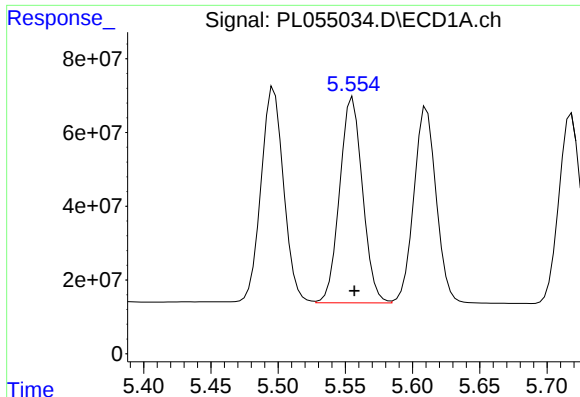
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 686179057
Conc: 45.25 ng/ml



#10 gamma-Chlordane

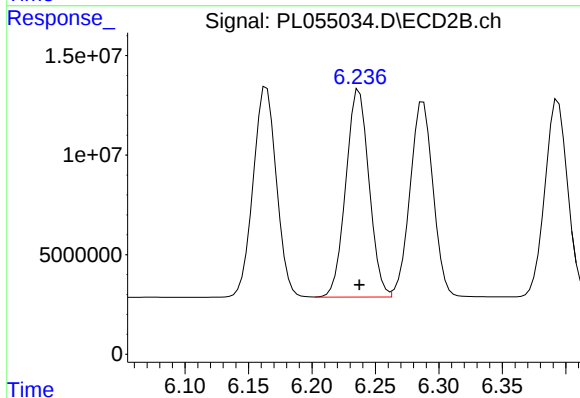
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 135154811
Conc: 51.30 ng/ml



#11 alpha-Chlordane

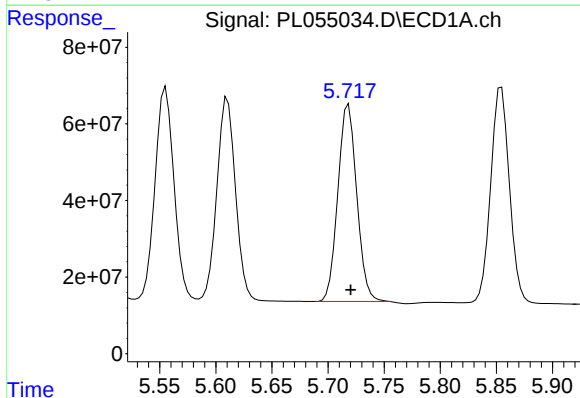
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 658653897
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



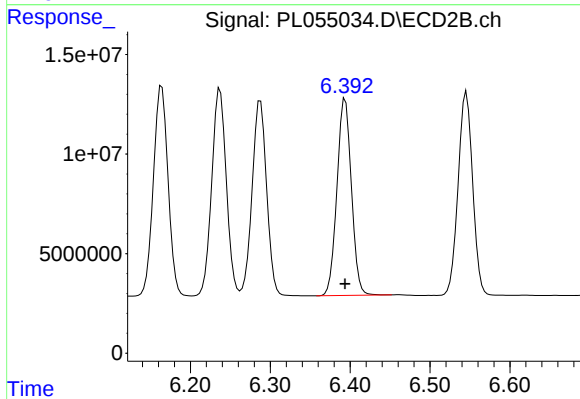
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 132708188
Conc: 50.54 ng/ml



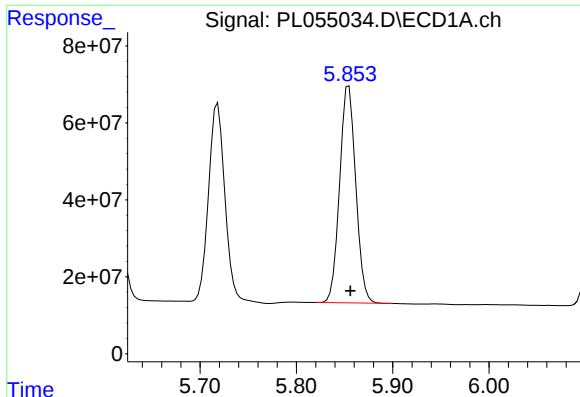
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 602323785
Conc: 45.27 ng/ml



#12 4,4'-DDE

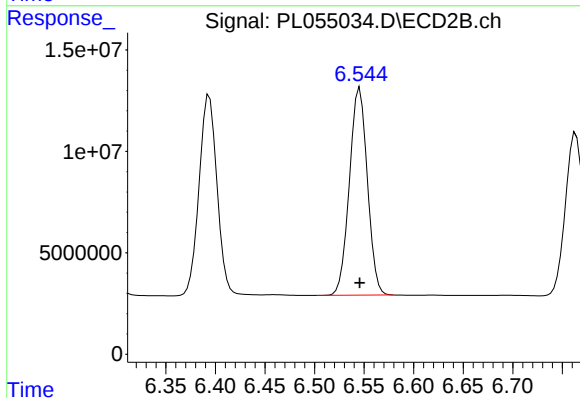
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 124327112
Conc: 50.22 ng/ml



#13 Dieldrin

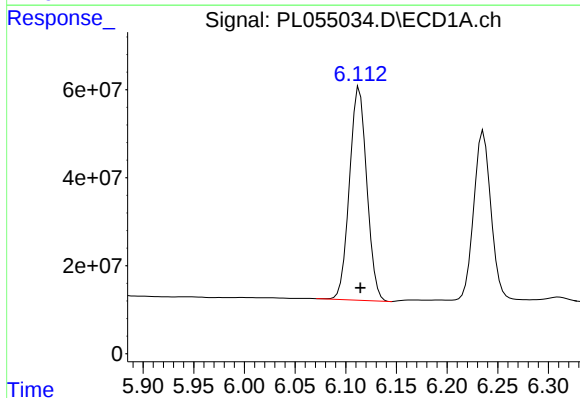
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 654734965
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



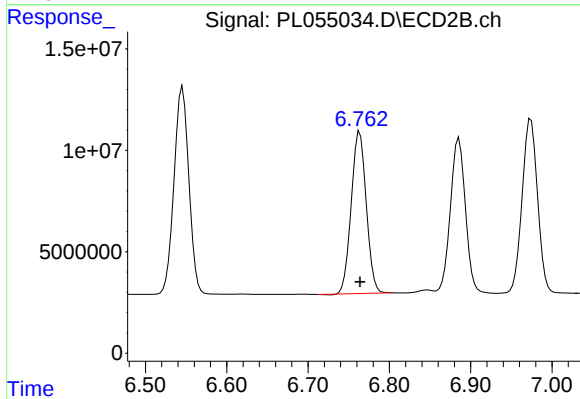
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 129085184
Conc: 50.71 ng/ml



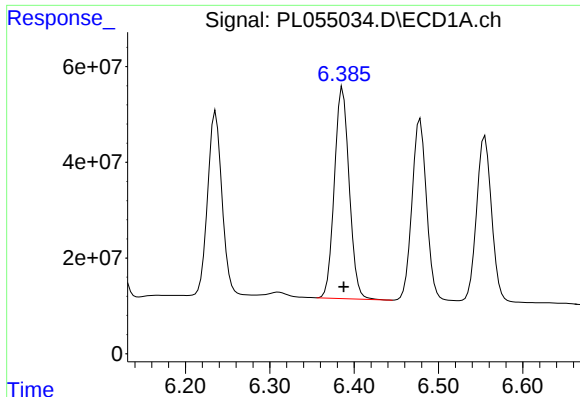
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 576325252
Conc: 45.26 ng/ml



#14 Endrin

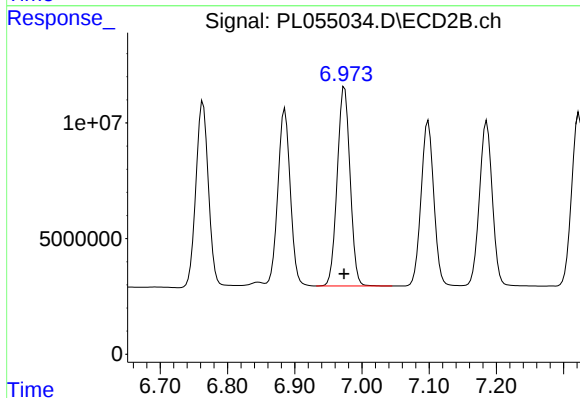
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 102242519
Conc: 46.15 ng/ml



#15 Endosulfan II

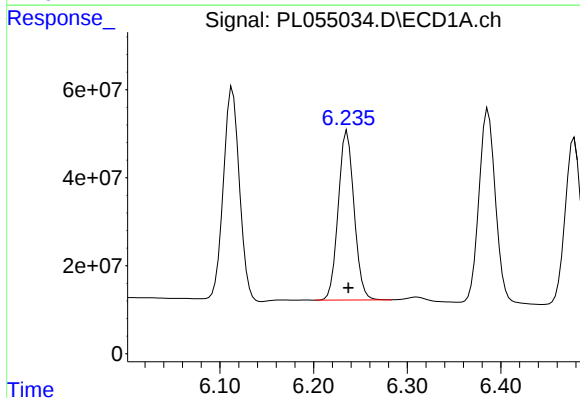
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 539088873
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



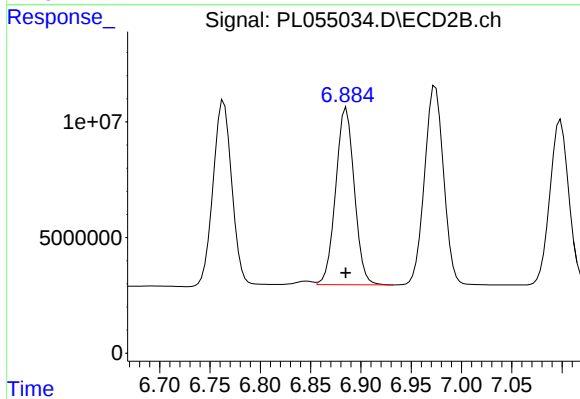
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 113610334
Conc: 48.32 ng/ml



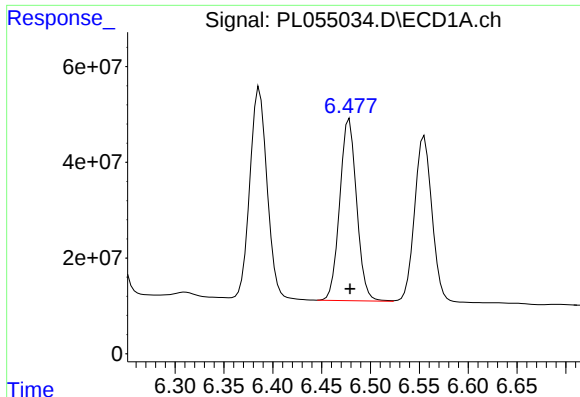
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 452374225
Conc: 46.31 ng/ml



#16 4,4'-DDD

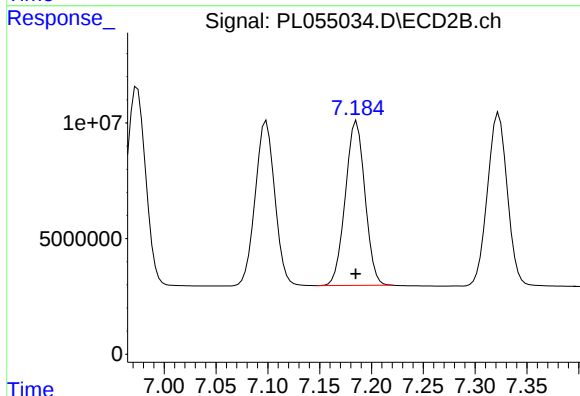
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 98341040
Conc: 51.22 ng/ml



#17 4,4'-DDT

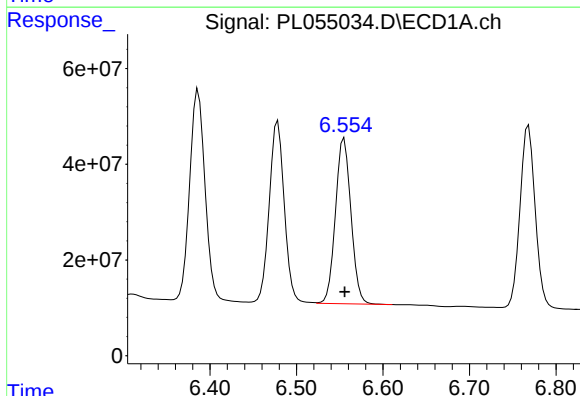
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 458137522
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



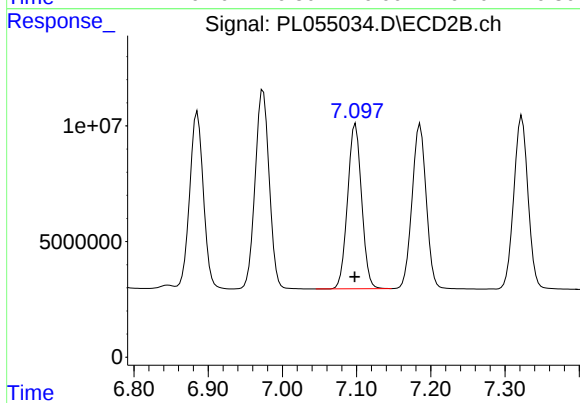
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 93496757
Conc: 47.19 ng/ml



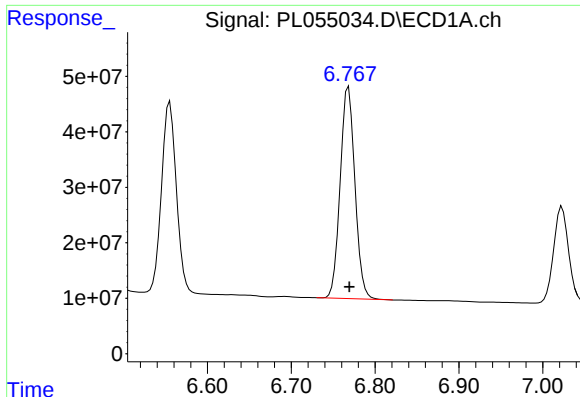
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 427710511
Conc: 43.19 ng/ml



#18 Endrin aldehyde

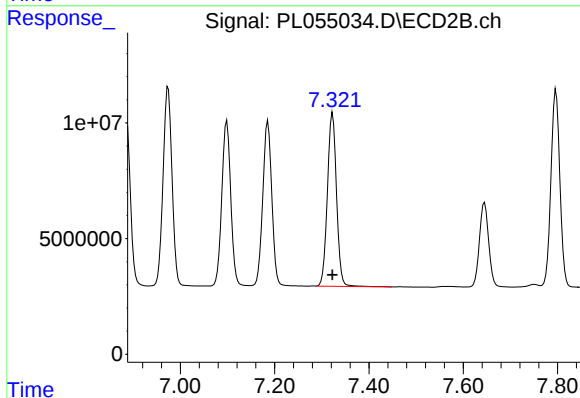
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 93592245
Conc: 47.75 ng/ml



#19 Endosulfan Sulfate

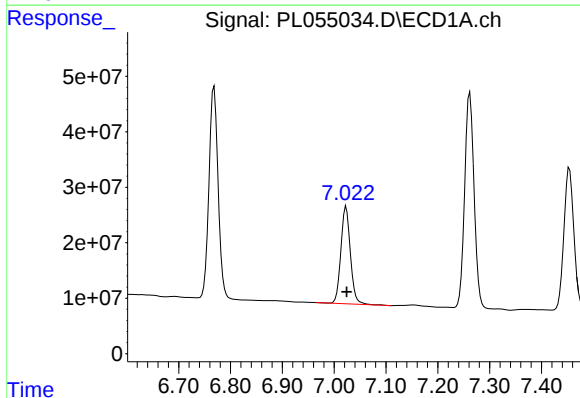
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 466803855
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



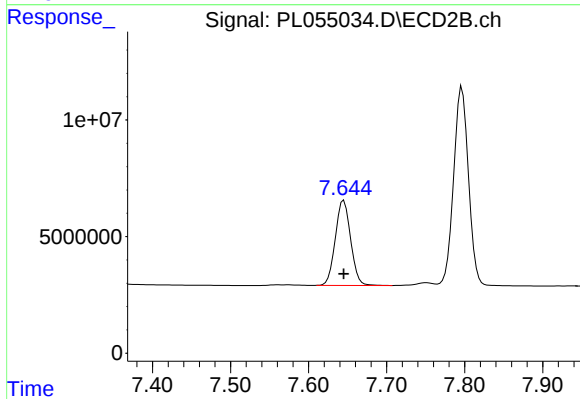
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 101016092
Conc: 47.64 ng/ml



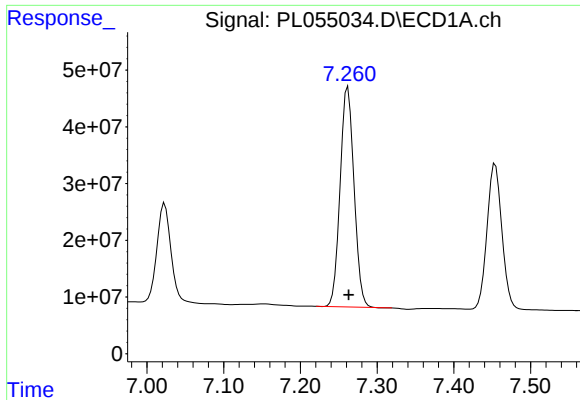
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 224656447
Conc: 44.83 ng/ml



#20 Methoxychlor

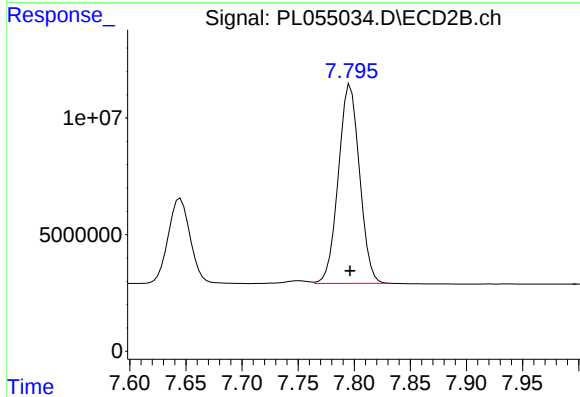
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 49707136
Conc: 43.58 ng/ml



#21 Endrin ketone

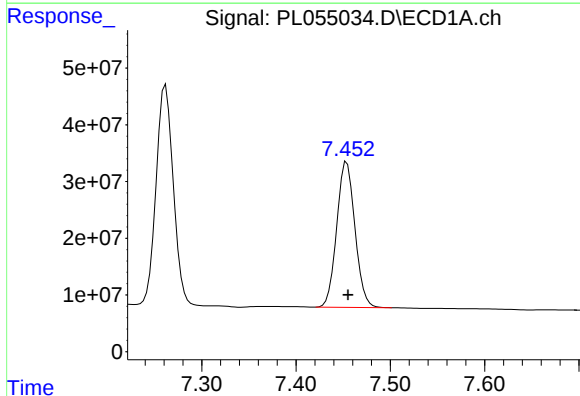
R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 488699419
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



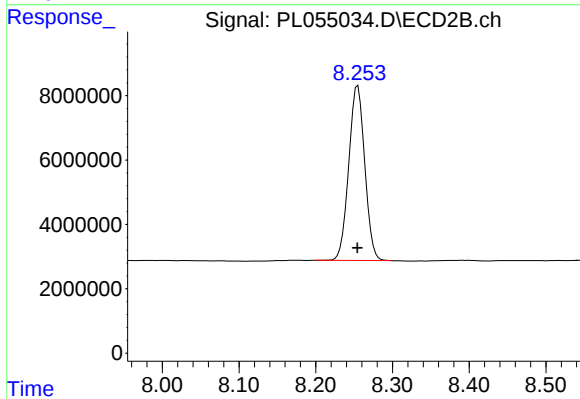
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 112036905
Conc: 49.77 ng/ml



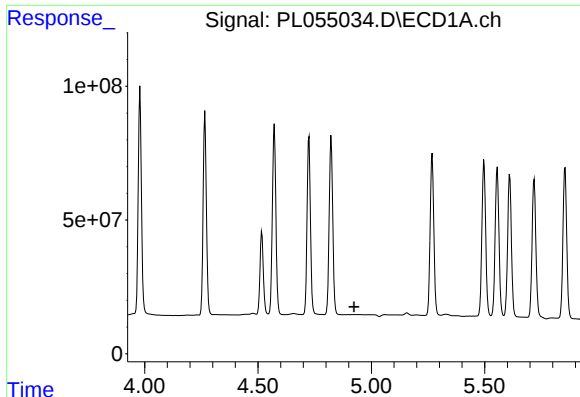
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 344547692
Conc: 42.44 ng/ml



#22 Mirex

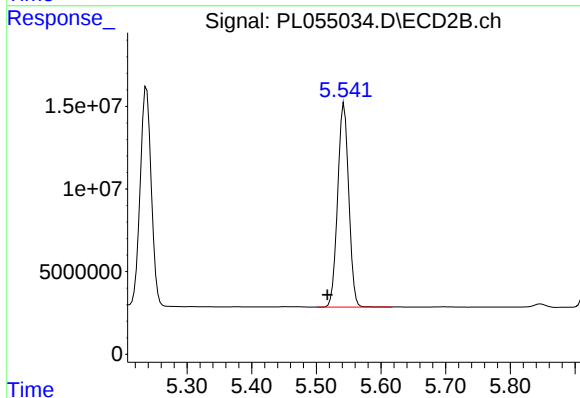
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 79214909
Conc: 45.83 ng/ml



#24 Chlordane-2

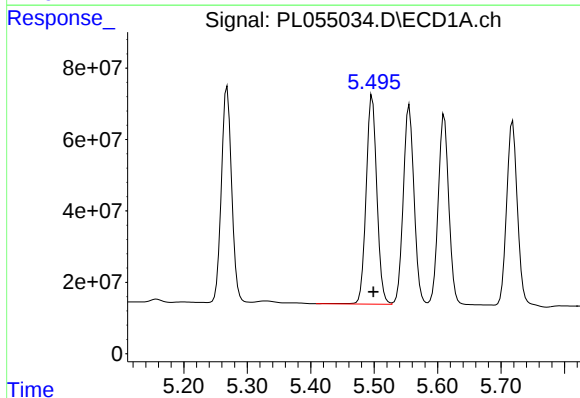
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



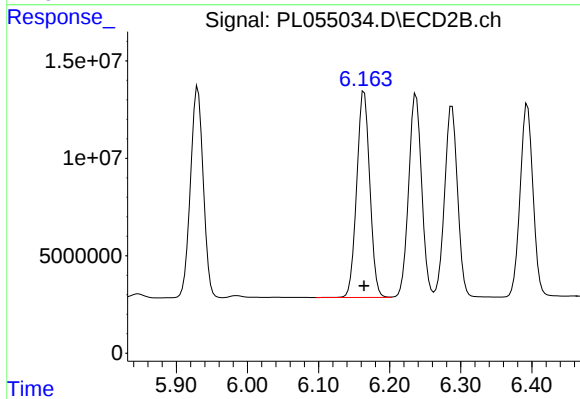
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 146691256
Conc: 1636.74 ng/ml



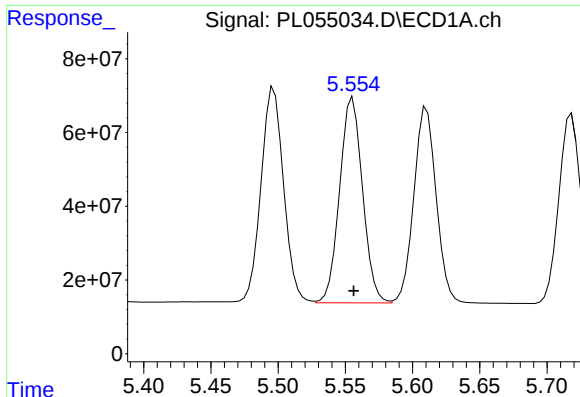
#25 Chlordane-3

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 686179057
Conc: 534.35 ng/ml



#25 Chlordane-3

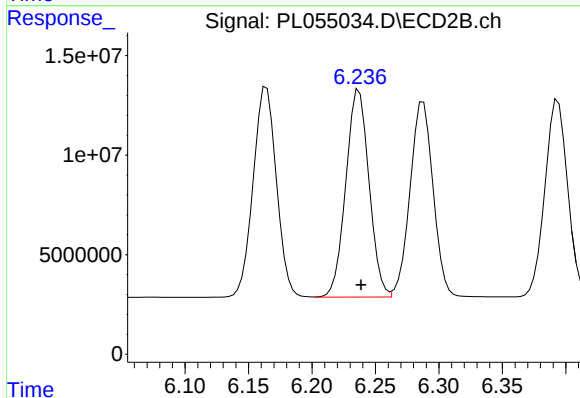
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 135154811
Conc: 435.42 ng/ml



#26 Chlordane-4

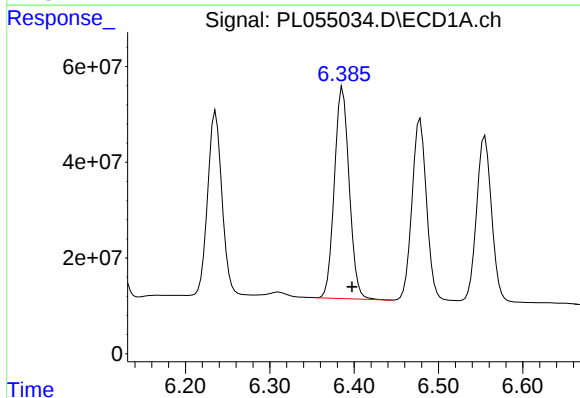
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 658653897
Conc: 623.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



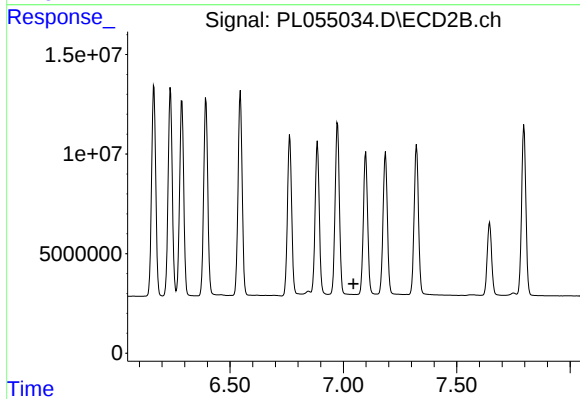
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 132708188
Conc: 352.68 ng/ml



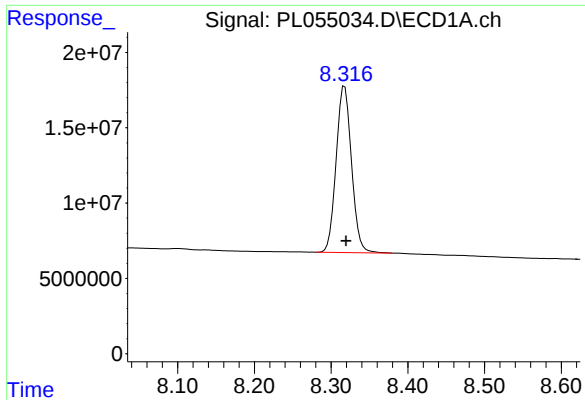
#27 Chlordane-5

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 539088873
Conc: 1431.84 ng/ml



#27 Chlordane-5

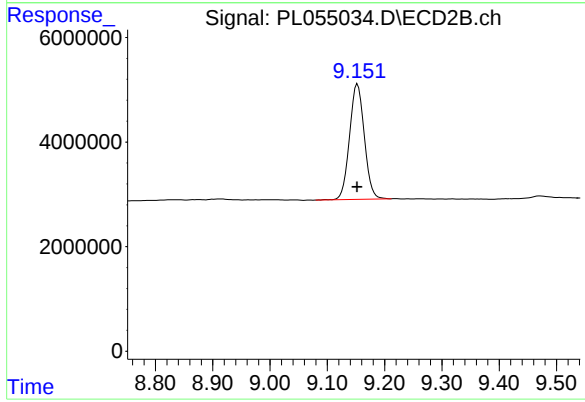
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 154122135
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 39663134
Conc: 16.54 ng/ml