

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 02:51
 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 04:50:09 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	4.051	591.1E6	142.0E6	50.804	55.639
28)	SA Decachlor...	8.318	9.150	362.2E6	102.4E6	37.824	42.722
Target Compounds							
2)	A alpha-BHC	3.981	4.443	969.1E6	202.2E6	51.047	57.061
3)	MA gamma-BHC...	4.267	4.728	879.6E6	180.6E6	51.601	55.393
4)	MA Heptachlor	4.573	5.238	858.7E6	155.3E6	48.698	51.463
5)	MB Aldrin	4.824	5.543	775.5E6	145.4E6	47.574	52.175
6)	B beta-BHC	4.518	4.899	374.0E6	77169202	50.431	54.799
7)	B delta-BHC	4.726	5.117	815.4E6	159.0E6	50.164	59.650
8)	B Heptachlo...	5.270	5.930	644.5E6	135.9E6	42.606	54.382 #
9)	A Endosulfan I	5.611	6.287	627.3E6	123.6E6	46.001	49.956
10)	B gamma-Chl...	5.498	6.164	669.5E6	134.5E6	44.150	51.052
11)	B alpha-Chl...	5.556	6.237	652.8E6	132.1E6	44.269	50.299
12)	B 4,4'-DDE	5.720	6.394	614.7E6	122.5E6	46.204	49.492
13)	MA Dieldrin	5.856	6.545	621.1E6	124.8E6	43.801	49.049
14)	MA Endrin	6.114	6.764	506.3E6	100.1E6	39.761	45.167
15)	B Endosulfa...	6.387	6.973	505.3E6	109.7E6	41.757	46.658
16)	A 4,4'-DDD	6.237	6.885	463.8E6	102.0E6	47.487	53.102
17)	MA 4,4'-DDT	6.479	7.185	381.0E6	79026553	36.367	39.885
18)	B Endrin al...	6.555	7.098	394.7E6	91961927	39.862	46.915
19)	B Endosulfa...	6.769	7.321	418.0E6	100.8E6	39.038	47.521
20)	A Methoxychlor	7.024	7.644	178.1E6	44740511	35.529	39.222
21)	B Endrin ke...	7.262	7.795	445.0E6	108.3E6	40.946	48.108
22)	Mirex	7.454	8.252	303.0E6	77921556	37.318	45.085
23)	Chlordane-1	4.445f	0.000	8447277	0	21.405	N.D. #
24)	Chlordane-2	0.000	5.543f	0	145.4E6	N.D.	1622.155 #
25)	Chlordane-3	5.498	6.164	669.5E6	134.5E6	521.361	433.274
26)	Chlordane-4	5.556	6.237	652.8E6	132.1E6	617.995	350.979 #
27)	Chlordane-5	6.387	0.000	505.3E6	0	1342.007	N.D. #

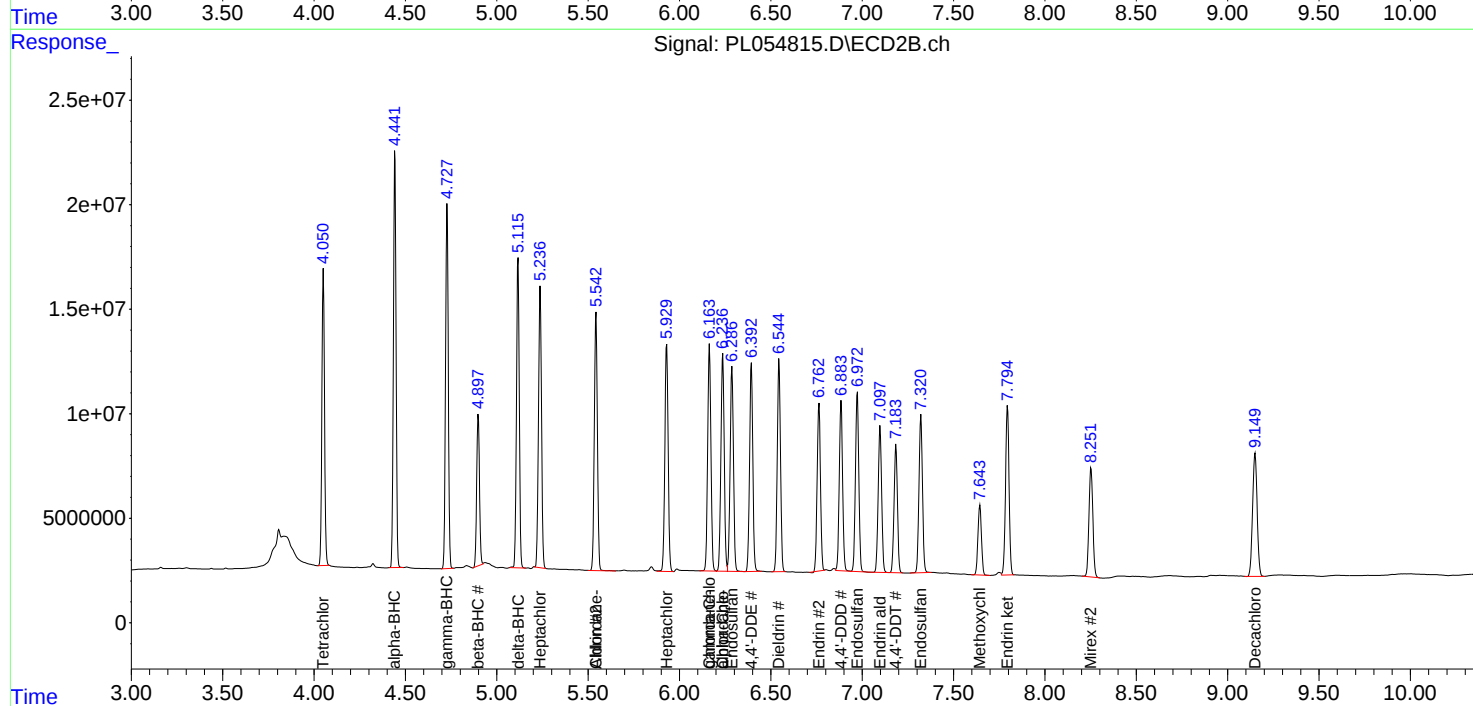
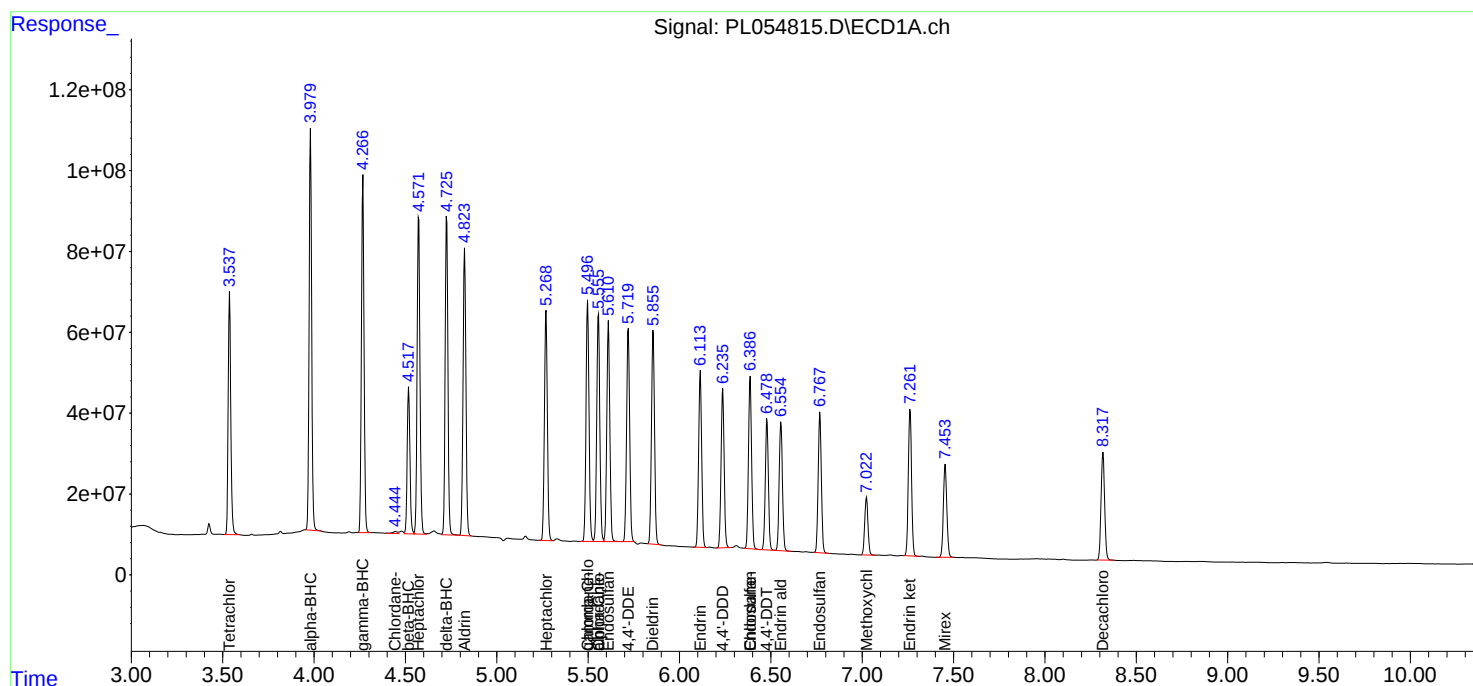
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

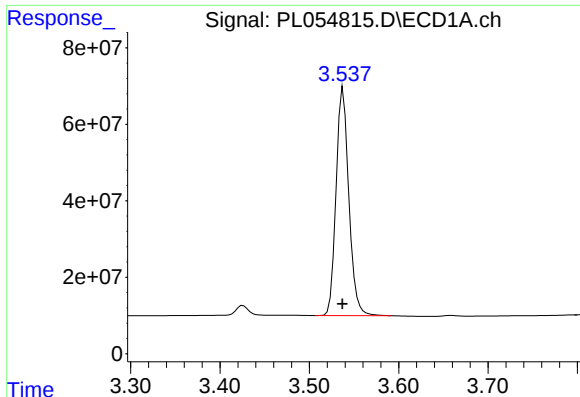
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 02:51
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:50:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
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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

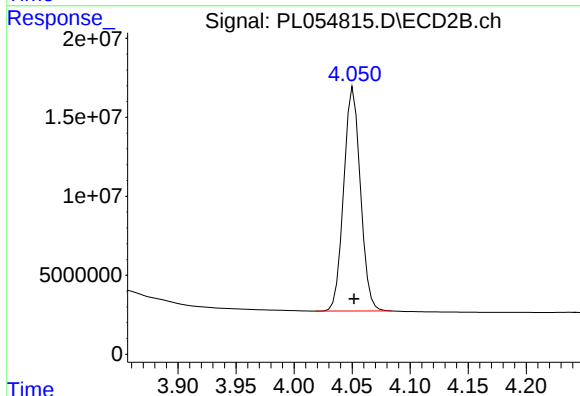




#1 Tetrachloro-m-xylene

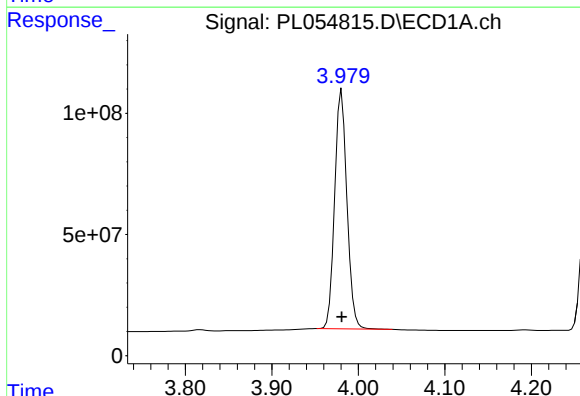
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 591066591
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



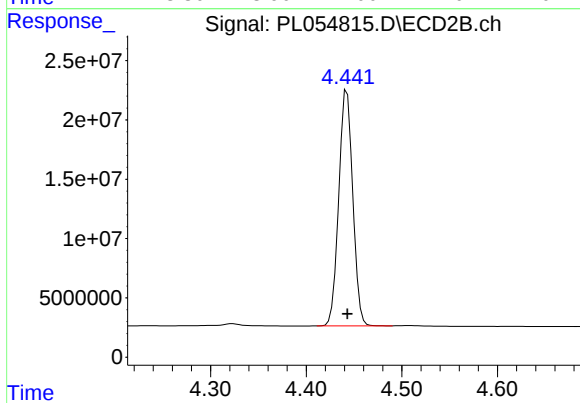
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 141980014
Conc: 55.64 ng/ml



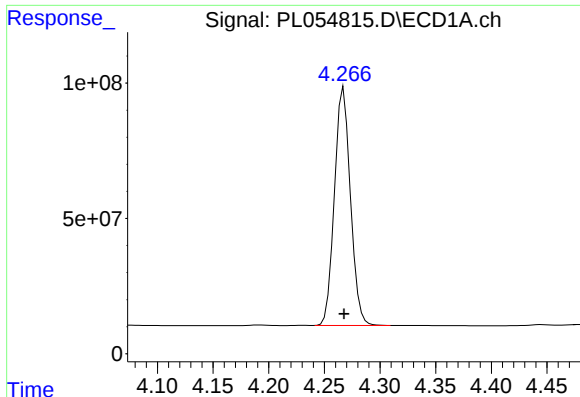
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 969074652
Conc: 51.05 ng/ml



#2 alpha-BHC

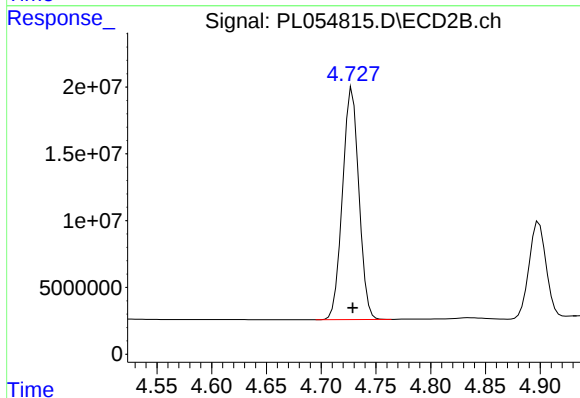
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 202152116
Conc: 57.06 ng/ml



#3 gamma-BHC (Lindane)

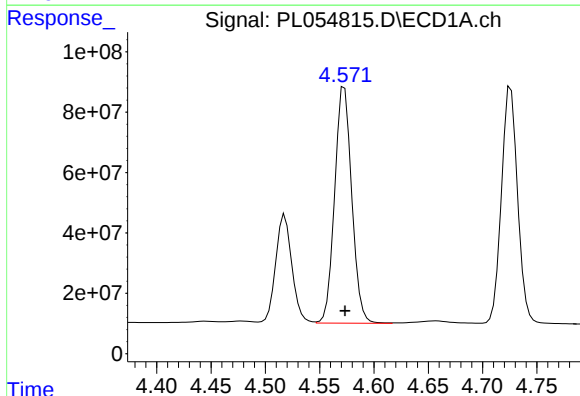
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 879583209
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



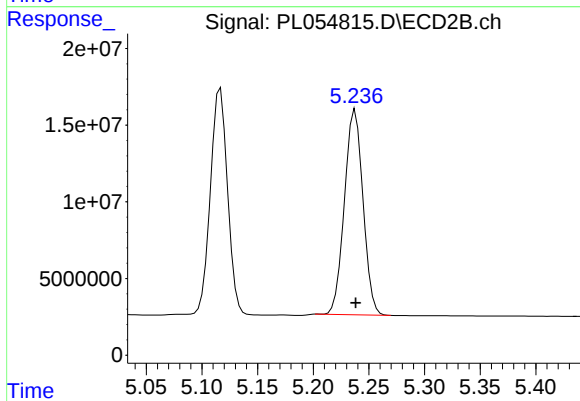
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 180611004
Conc: 55.39 ng/ml



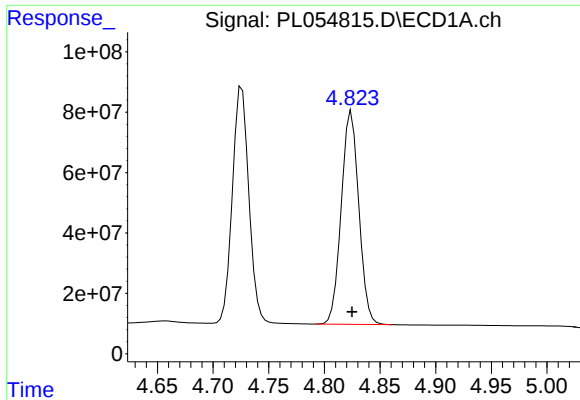
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 858725660
Conc: 48.70 ng/ml



#4 Heptachlor

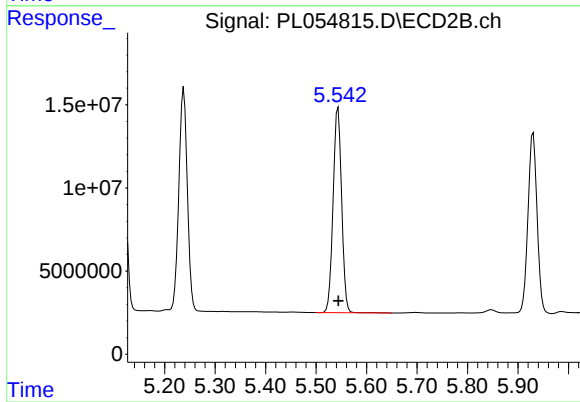
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 155314415
Conc: 51.46 ng/ml



#5 Aldrin

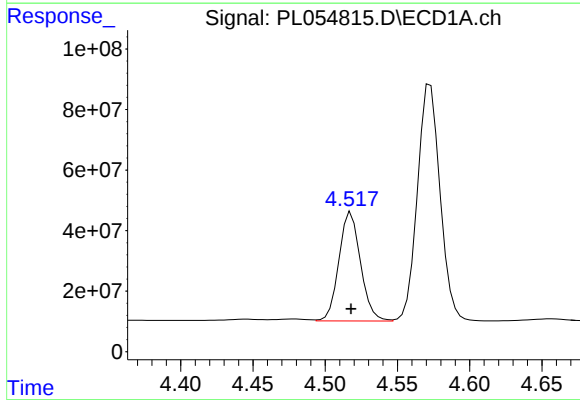
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 775454446
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



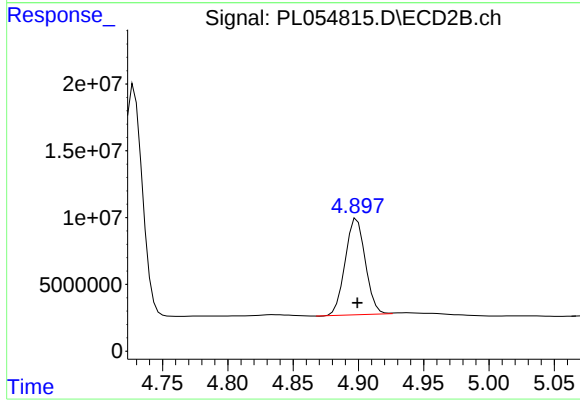
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 145384077
Conc: 52.17 ng/ml



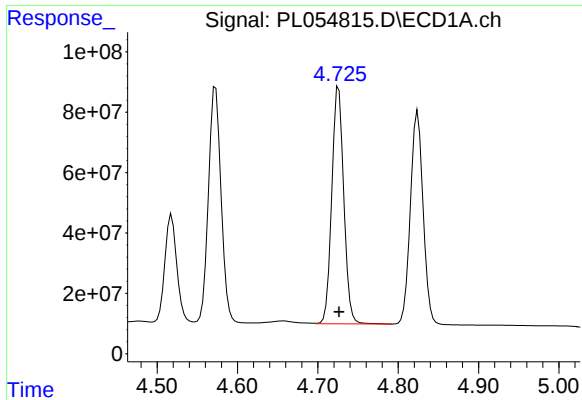
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 374041783
Conc: 50.43 ng/ml



#6 beta-BHC

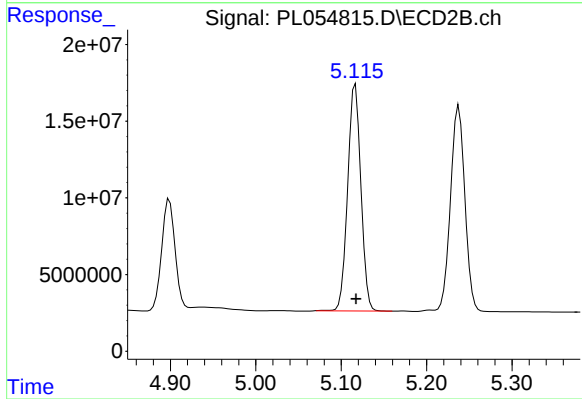
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 77169202
Conc: 54.80 ng/ml



#7 delta-BHC

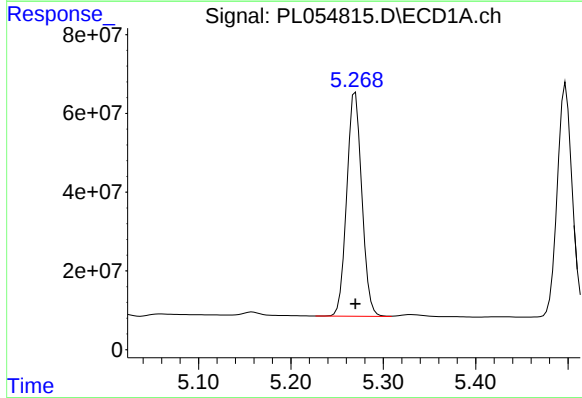
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 815419751
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



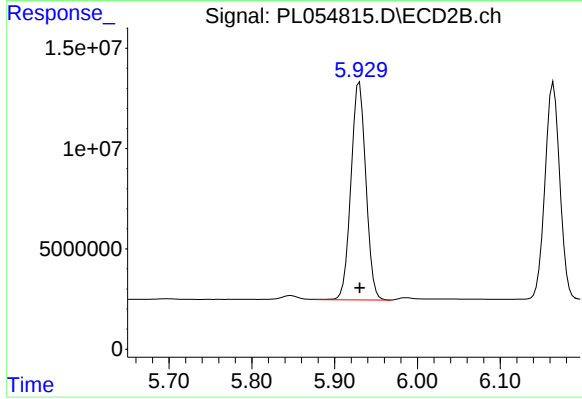
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 159040339
Conc: 59.65 ng/ml



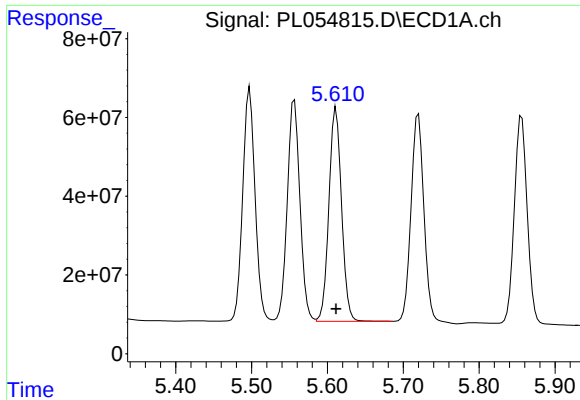
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 644460626
Conc: 42.61 ng/ml



#8 Heptachlor epoxide

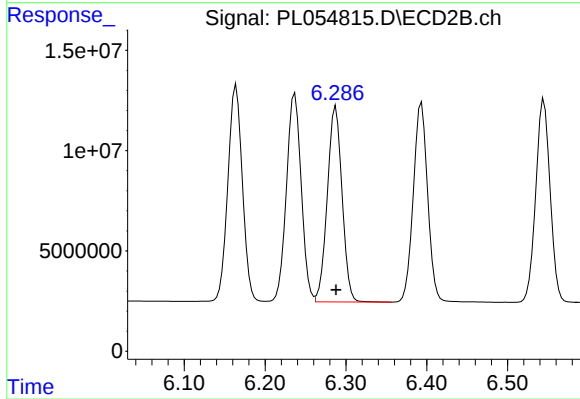
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 135856085
Conc: 54.38 ng/ml



#9 Endosulfan I

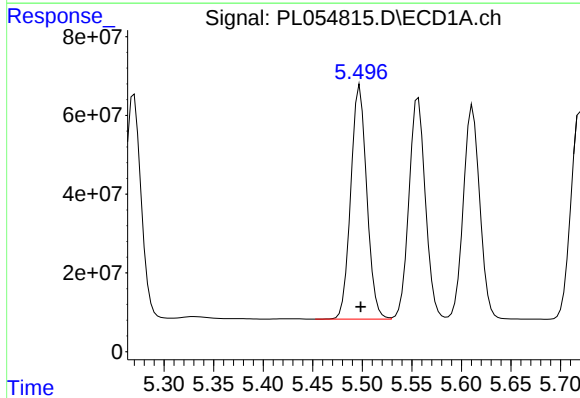
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 627304706
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



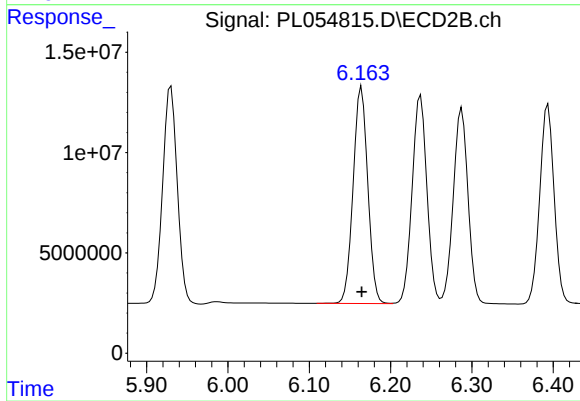
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 123567304
Conc: 49.96 ng/ml



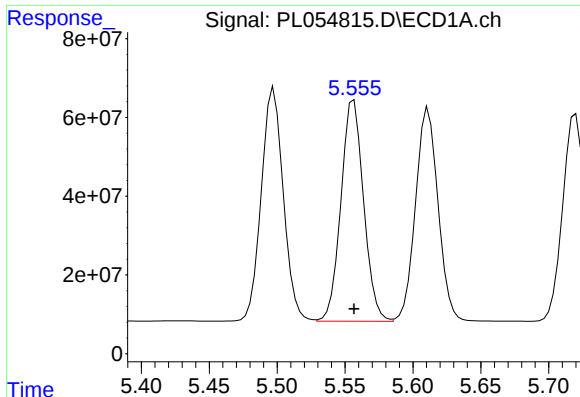
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 669494976
Conc: 44.15 ng/ml



#10 gamma-Chlordane

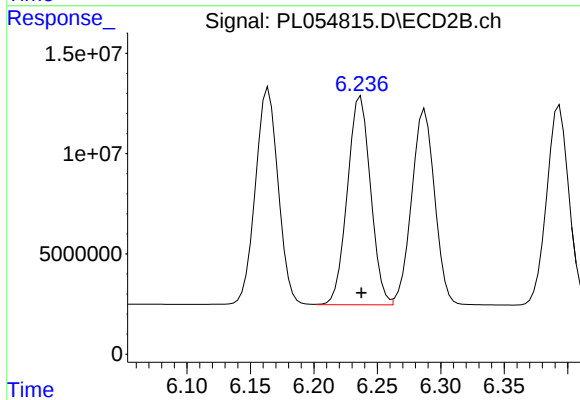
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 134488721
Conc: 51.05 ng/ml



#11 alpha-Chlordane

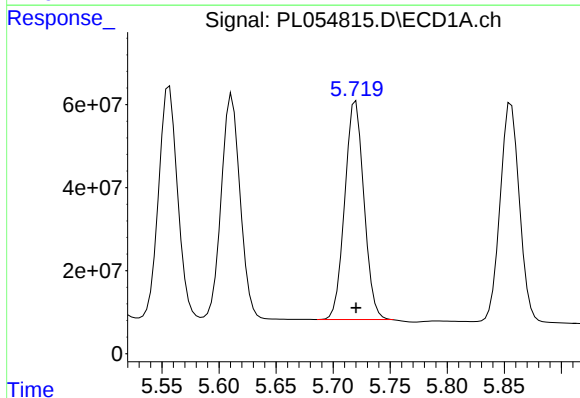
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 652781699
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



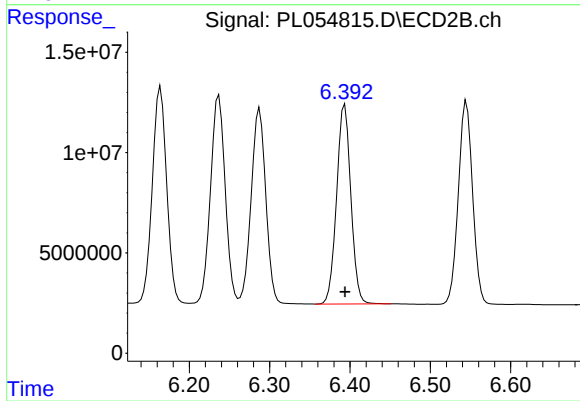
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 132069721
Conc: 50.30 ng/ml



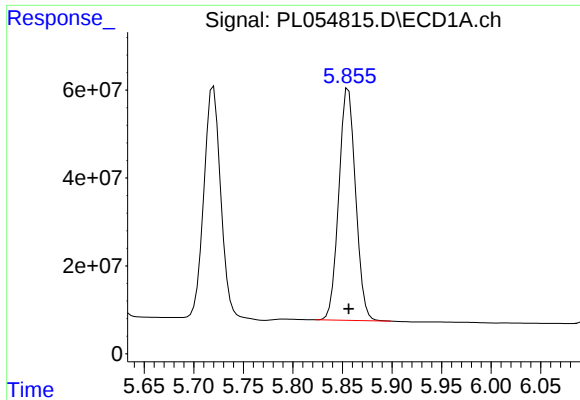
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 614741136
Conc: 46.20 ng/ml



#12 4,4'-DDE

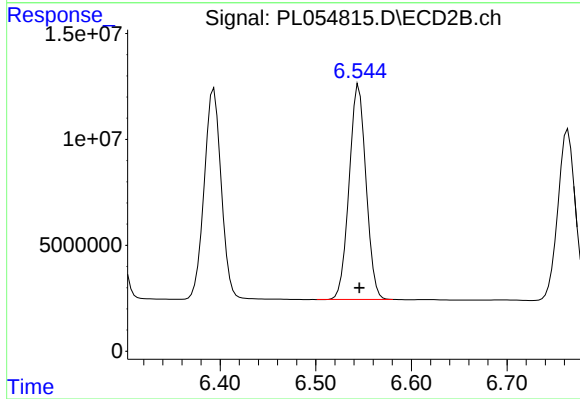
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 122511863
Conc: 49.49 ng/ml



#13 Dieldrin

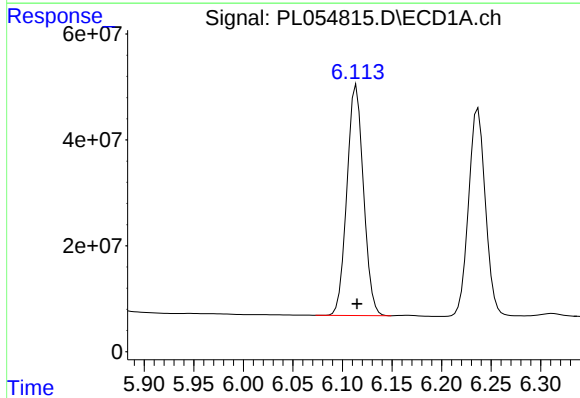
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 621128972
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



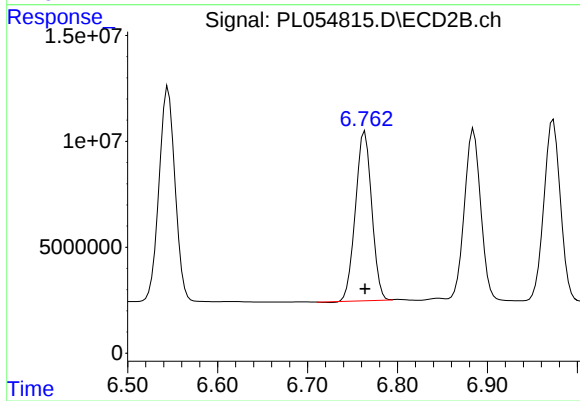
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 124844803
Conc: 49.05 ng/ml



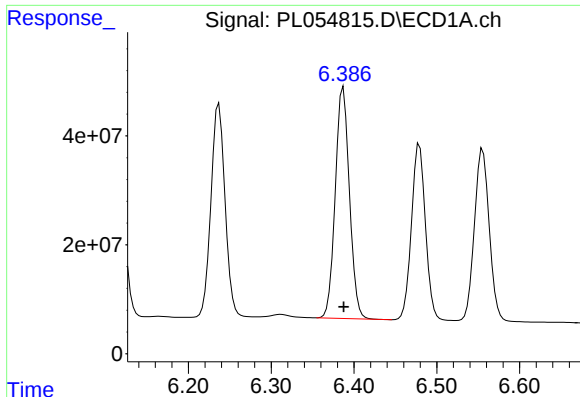
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 506302893
Conc: 39.76 ng/ml



#14 Endrin

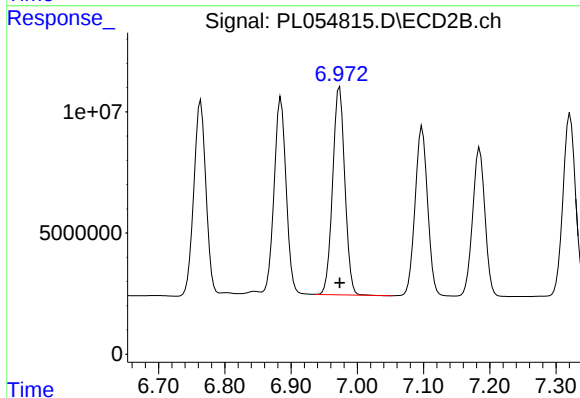
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 100062814
Conc: 45.17 ng/ml



#15 Endosulfan II

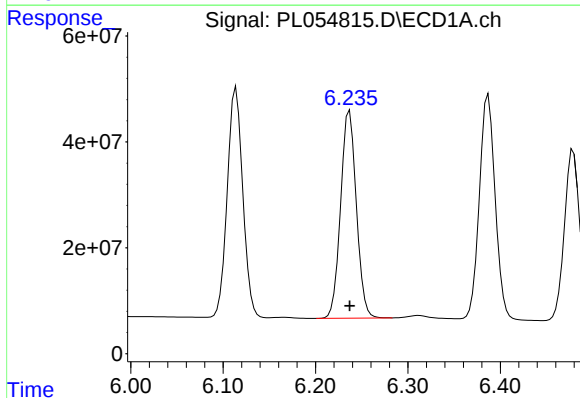
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 505268103
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



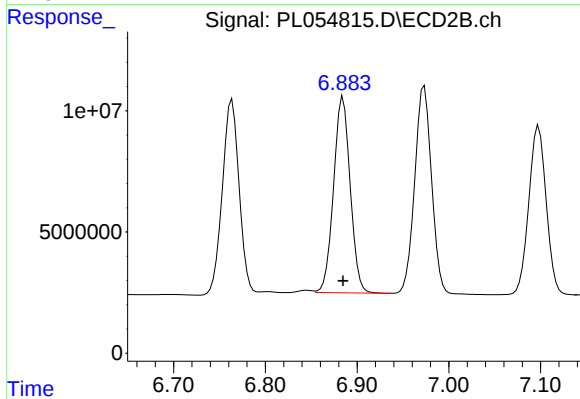
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 109693356
Conc: 46.66 ng/ml



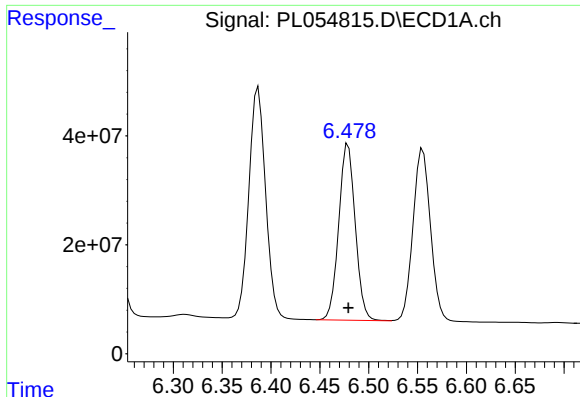
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 463826168
Conc: 47.49 ng/ml



#16 4,4'-DDD

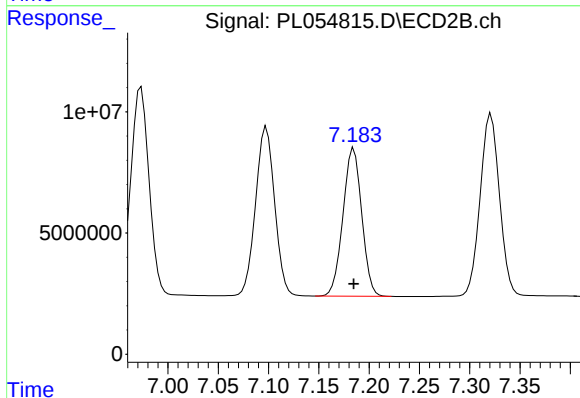
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 101959692
Conc: 53.10 ng/ml



#17 4,4'-DDT

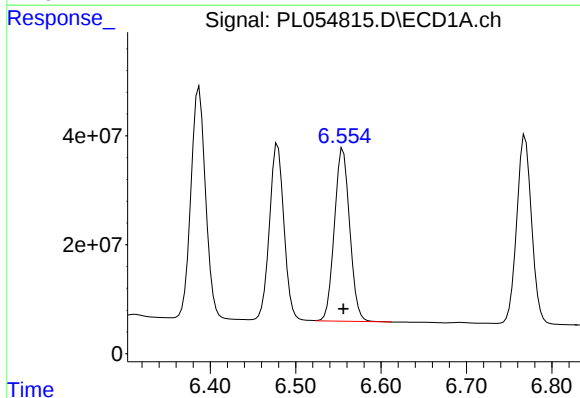
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 380990032
Conc: 36.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



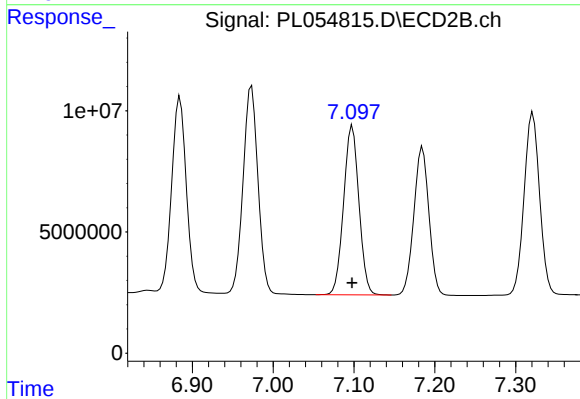
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 79026553
Conc: 39.89 ng/ml



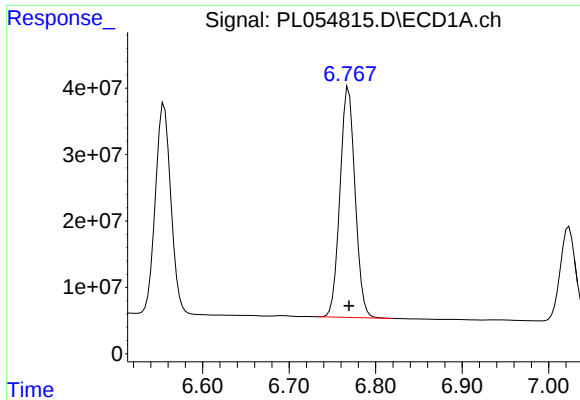
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 394747300
Conc: 39.86 ng/ml



#18 Endrin aldehyde

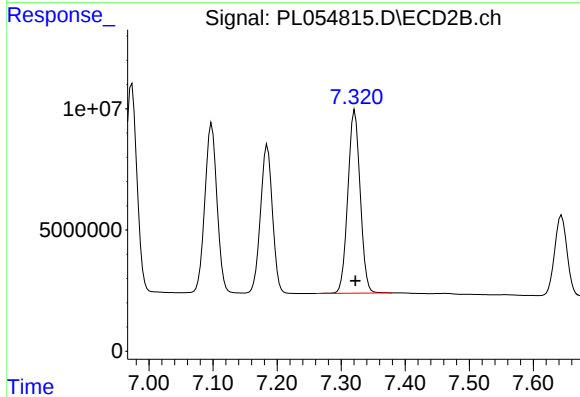
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 91961927
Conc: 46.91 ng/ml



#19 Endosulfan Sulfate

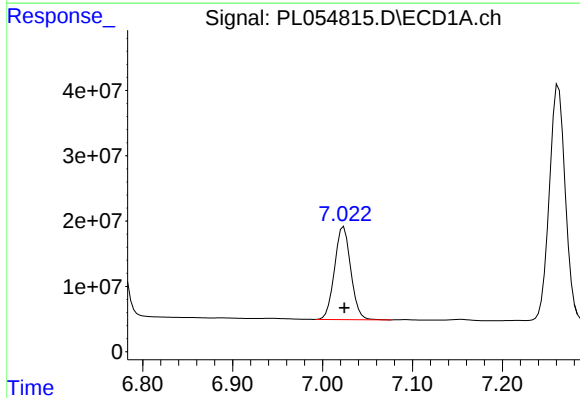
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 418049471
Conc: 39.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



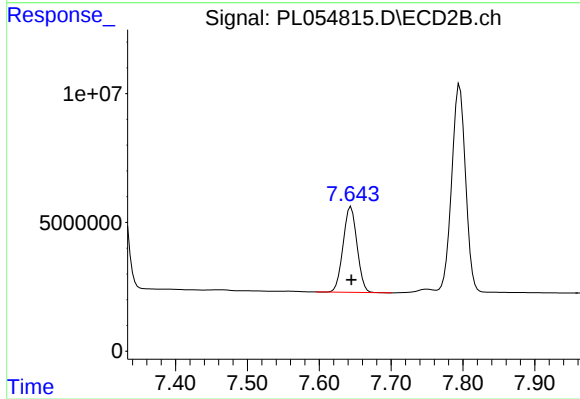
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 100767649
Conc: 47.52 ng/ml



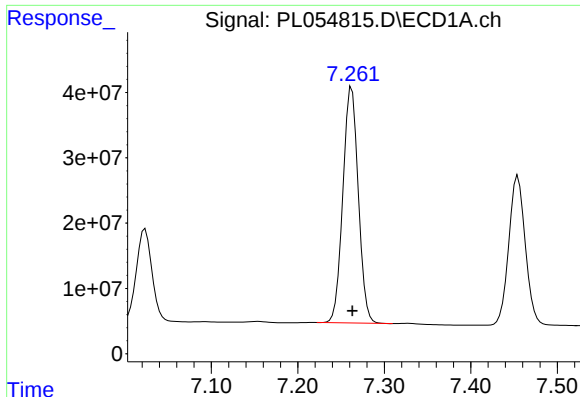
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 178065327
Conc: 35.53 ng/ml



#20 Methoxychlor

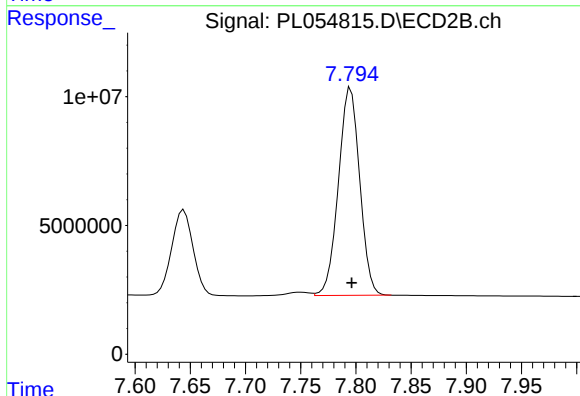
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 44740511
Conc: 39.22 ng/ml



#21 Endrin ketone

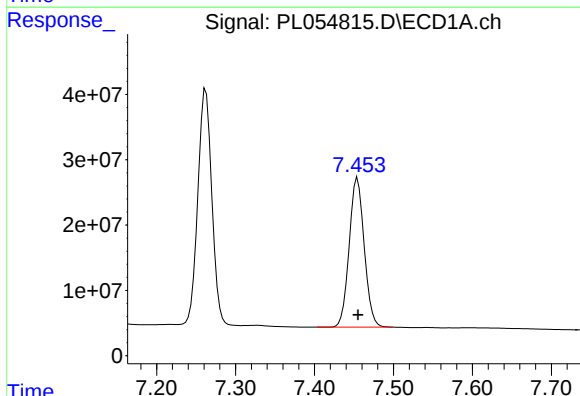
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 445046079
Conc: 40.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



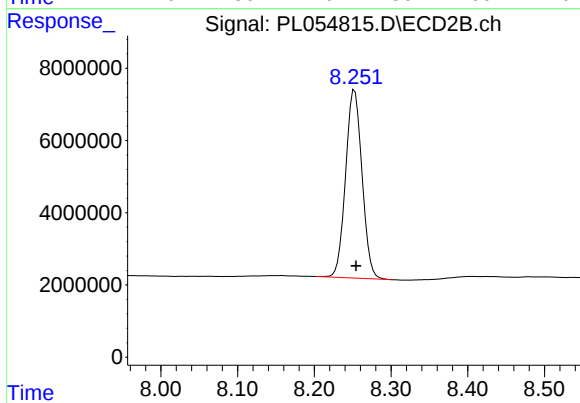
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 108287242
Conc: 48.11 ng/ml



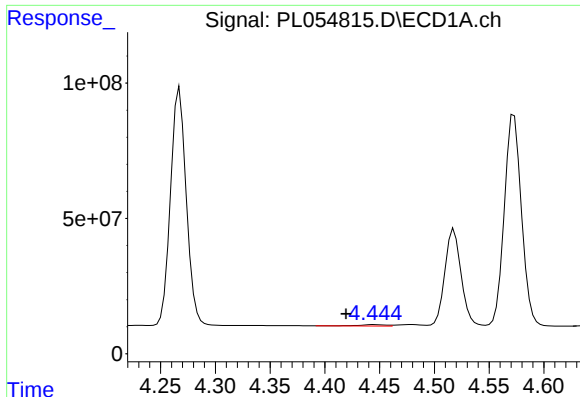
#22 Mirex

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 302962721
Conc: 37.32 ng/ml



#22 Mirex

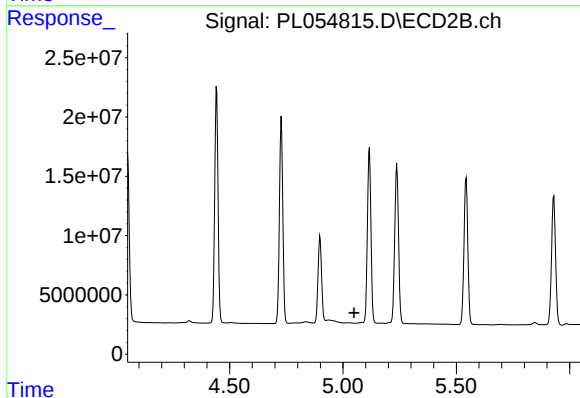
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 77921556
Conc: 45.08 ng/ml



#23 Chlordane-1

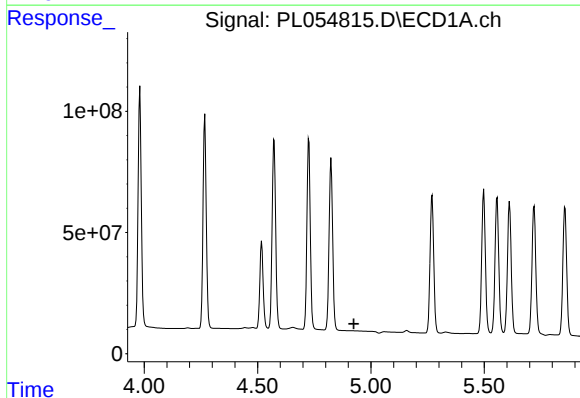
R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 8447277
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



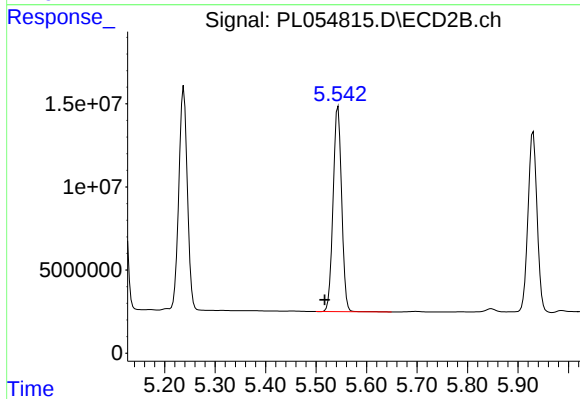
#23 Chlordane-1

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



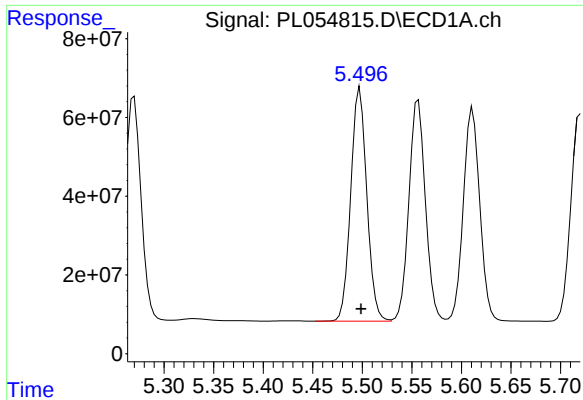
#24 Chlordane-2

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



#24 Chlordane-2

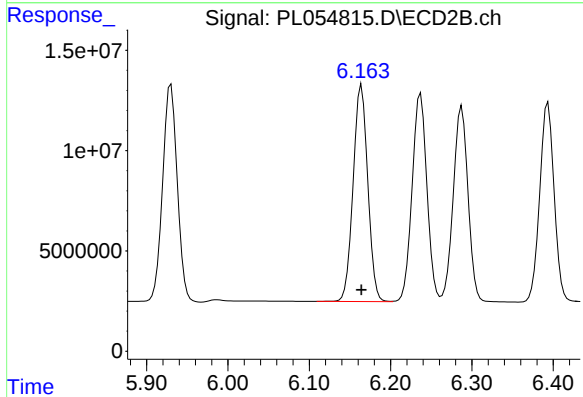
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 145384077
Conc: 1622.16 ng/ml



#25 Chlordane-3

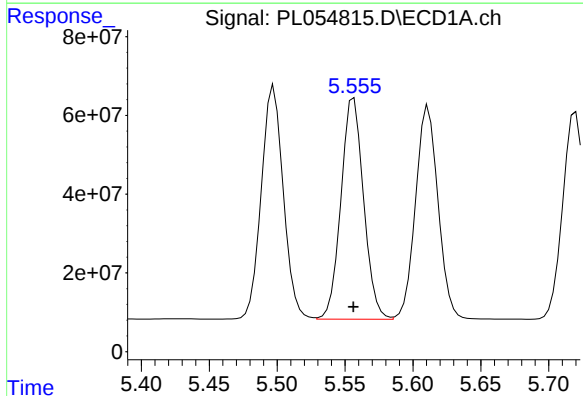
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 669494976
Conc: 521.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



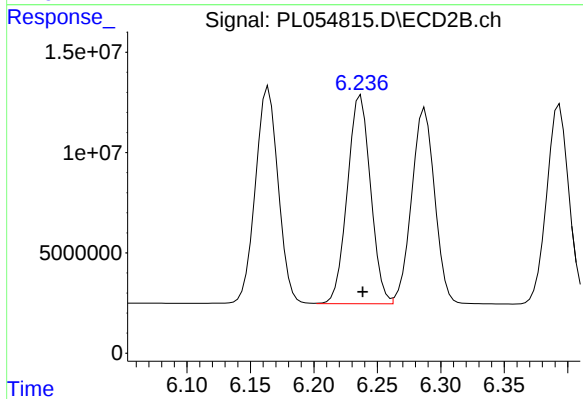
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 134488721
Conc: 433.27 ng/ml



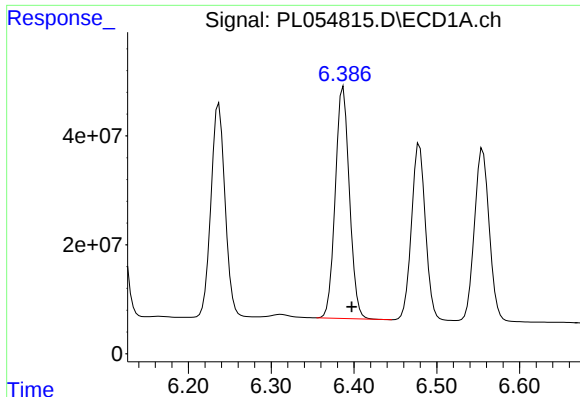
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 652781699
Conc: 618.00 ng/ml



#26 Chlordane-4

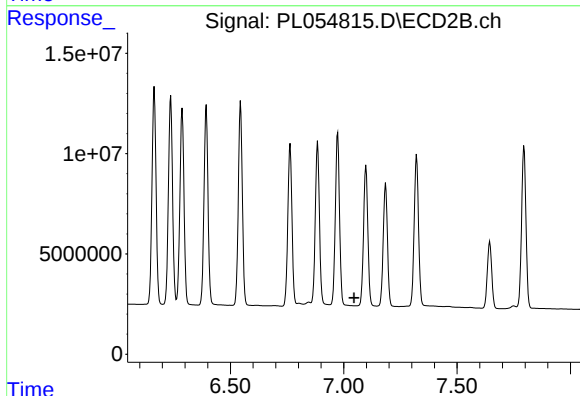
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 132069721
Conc: 350.98 ng/ml



#27 Chlordane-5

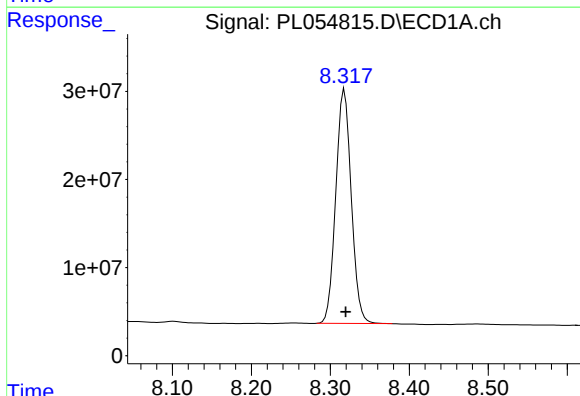
R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 505268103
Conc: 1342.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



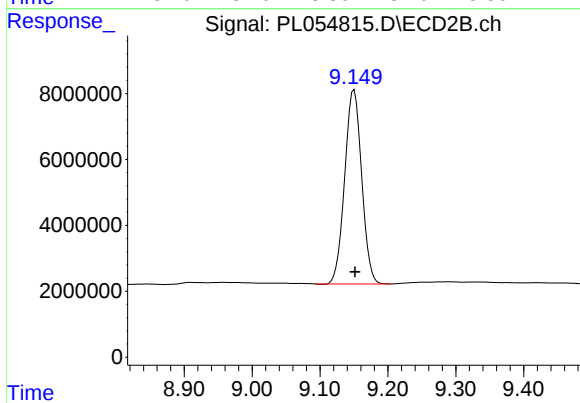
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 362202281
Conc: 37.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 102423197
Conc: 42.72 ng/ml