

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 19:49
 Operator : AJ\MA
 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: Apr 25 00:58:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.954	483.1E6	105.5E6	47.926	48.598
28)	SA Decachlor...	8.201	8.975	472.5E6	96402235	45.835	43.157
Target Compounds							
2)	A alpha-BHC	3.892	4.342	845.6E6	164.9E6	48.677	50.233
3)	MA gamma-BHC...	4.176	4.624	793.0E6	162.8E6	54.556	50.129
4)	MA Heptachlor	4.475	5.126	783.5E6	160.4E6	48.875	47.796
5)	MB Aldrin	4.723	5.427	772.9E6	159.8E6	52.490	49.349
6)	B beta-BHC	4.428	4.798	322.8E6	69896774	51.119	50.336
7)	B delta-BHC	4.631	5.011	795.2E6	157.2E6	52.397	62.340
8)	B Heptachlo...	5.166	5.812	707.1E6	155.7E6	52.610	57.676
9)	A Endosulfan I	5.505	6.167	649.2E6	143.5E6	52.969	48.123
10)	B gamma-Chl...	5.393	6.045	716.5E6	157.1E6	52.758	48.491
11)	B alpha-Chl...	5.451	6.117	704.9E6	157.0E6	52.934	47.964
12)	B 4,4'-DDE	5.614	6.277	699.7E6	141.5E6	53.415	47.782
13)	MA Dieldrin	5.747	6.422	701.0E6	146.9E6	53.882	48.086
14)	MA Endrin	6.004	6.639	562.7E6	110.3E6	48.204	44.134
15)	B Endosulfa...	6.277	6.849	576.7E6	120.7E6	52.135	46.551
16)	A 4,4'-DDD	6.130	6.765	561.0E6	113.4E6	56.131	49.693
17)	MA 4,4'-DDT	6.370	7.062	486.8E6	95350996	47.963	42.809
18)	B Endrin al...	6.446	6.973	483.0E6	103.2E6	51.655	46.472
19)	B Endosulfa...	6.659	7.196	528.9E6	111.8E6	52.064	47.110
20)	A Methoxychlor	6.915	7.522	239.1E6	52233172	43.365	41.063
21)	B Endrin ke...	7.149	7.664	600.0E6	122.7E6	53.897	49.623
22)	Mirex	7.336	8.113	393.3E6	86504534	47.978	47.049
23)	Chlordane-1	4.308f	0.000	429094	0	1.160	N.D. #
24)	Chlordane-2	4.827	5.427f	6676981	159.8E6	16.539	1531.275 #
25)	Chlordane-3	5.393	6.045	716.5E6	157.1E6	586.051	363.105 #
26)	Chlordane-4	5.451	6.117	704.9E6	157.0E6	677.610	298.995 #
27)	Chlordane-5	6.277	0.000	576.7E6	0	1524.622	N.D. #

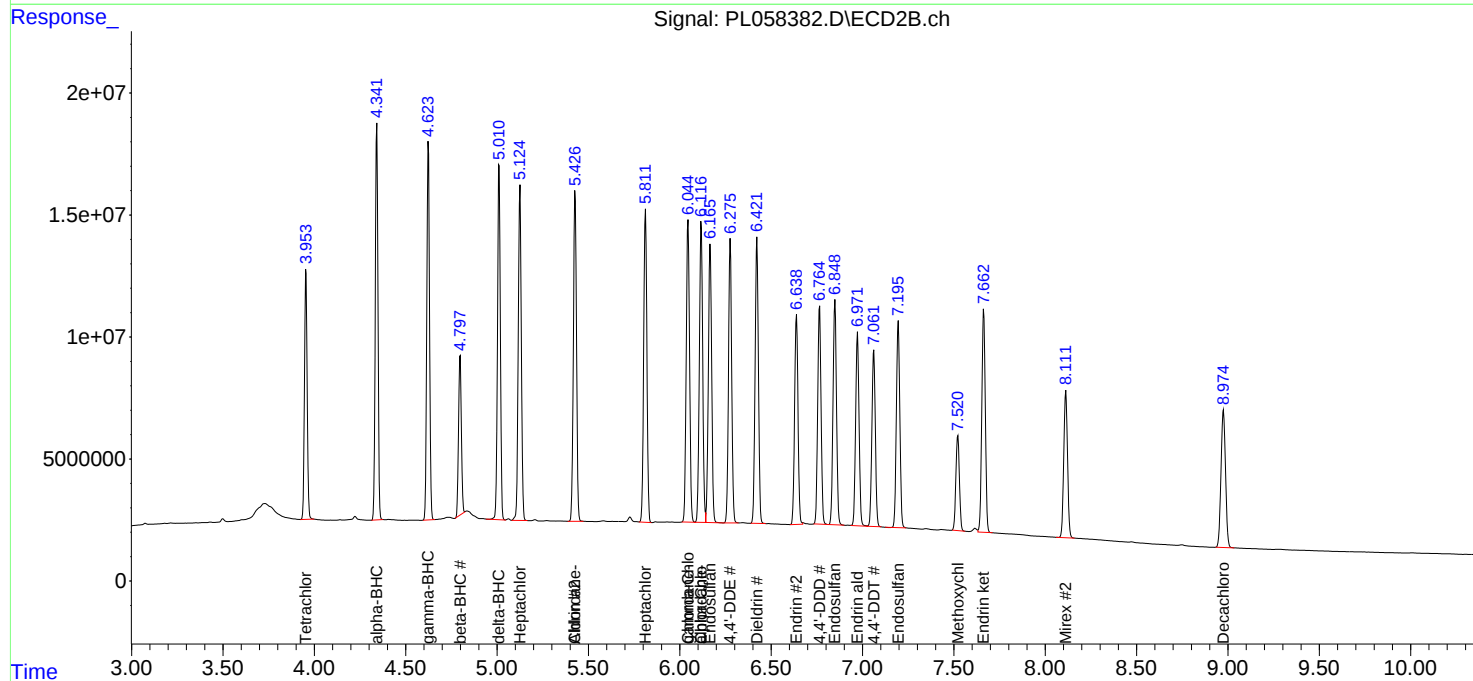
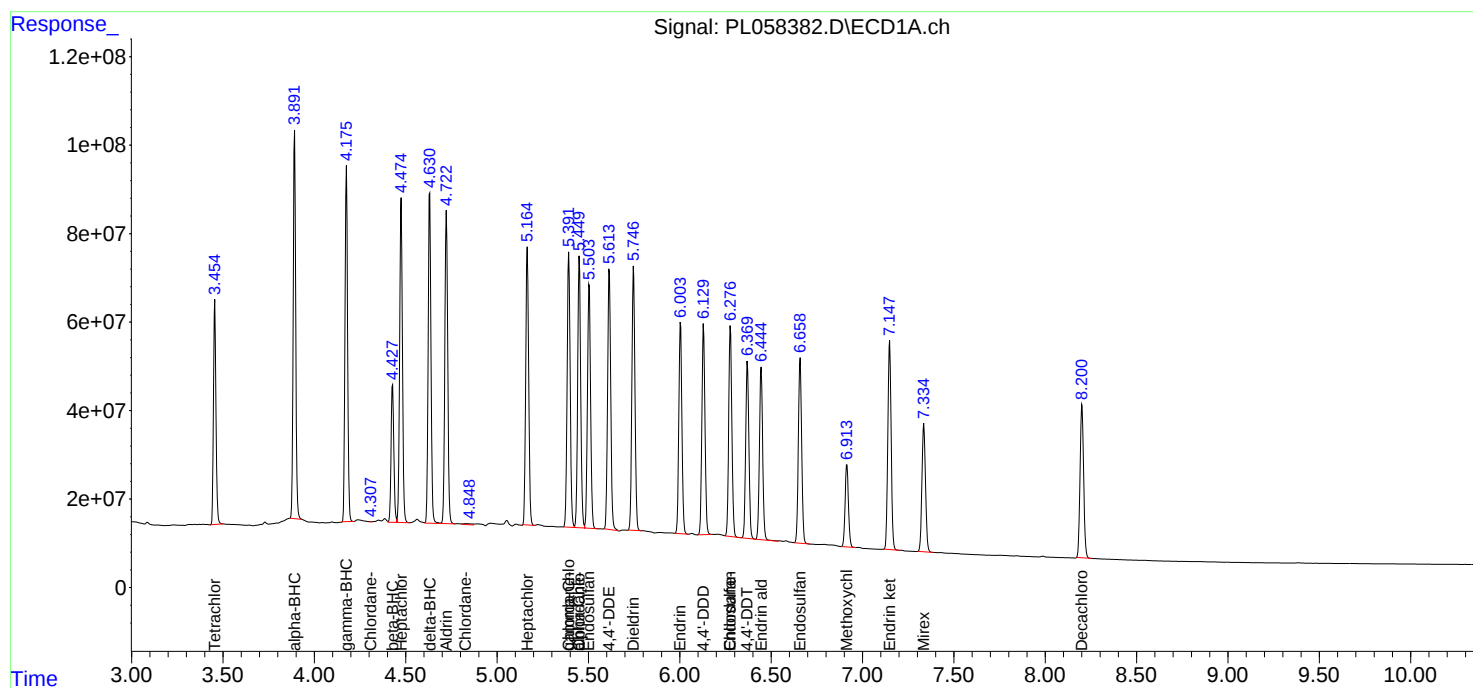
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

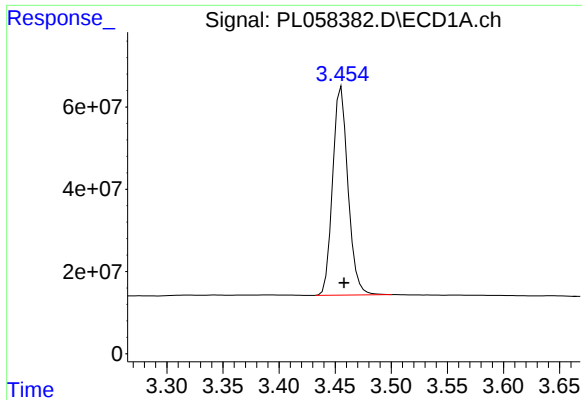
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
Data File : PL058382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2020 19:49
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:58:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

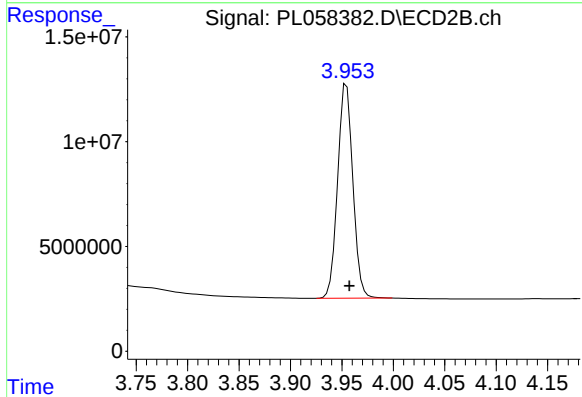




#1 Tetrachloro-m-xylene

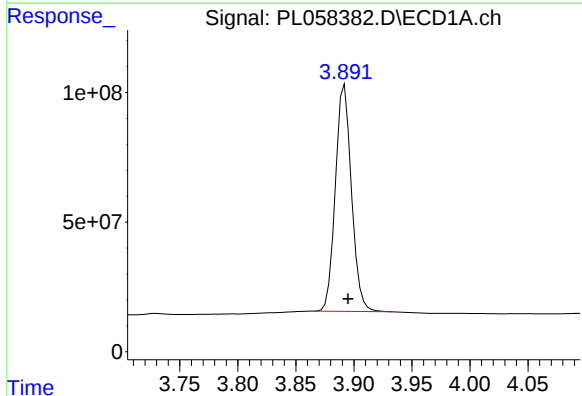
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 483145250
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



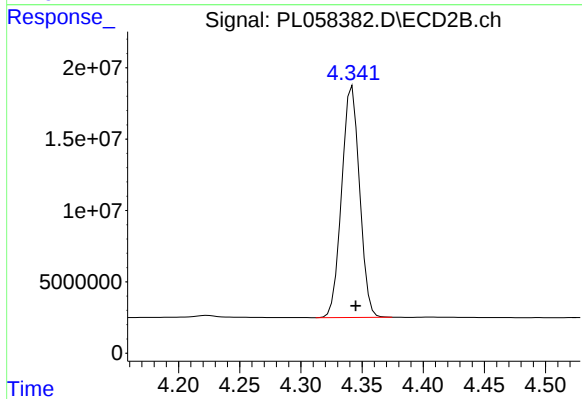
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 105465124
Conc: 48.60 ng/ml



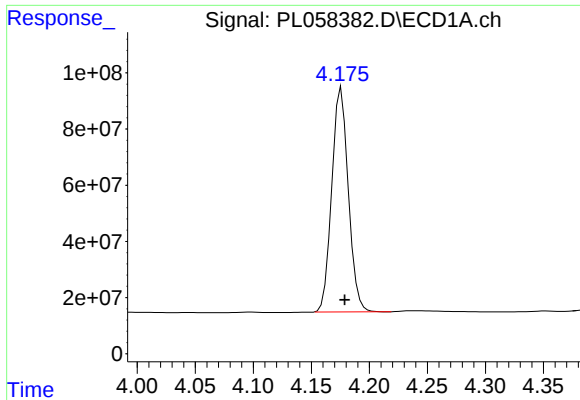
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 845605071
Conc: 48.68 ng/ml



#2 alpha-BHC

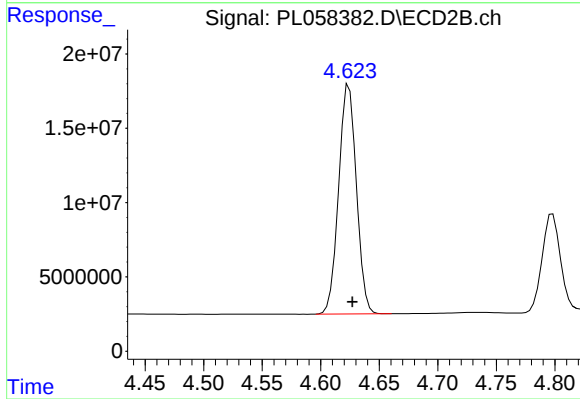
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 164946612
Conc: 50.23 ng/ml



#3 gamma-BHC (Lindane)

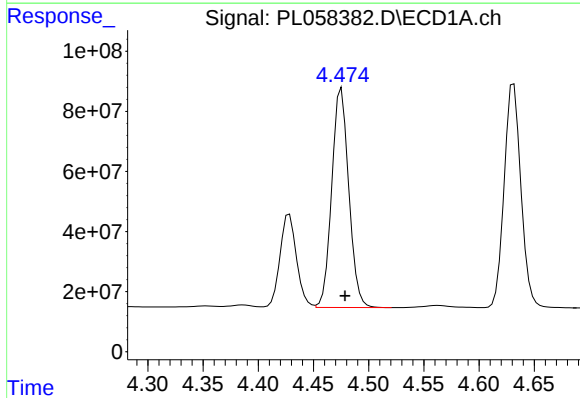
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 792988094
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



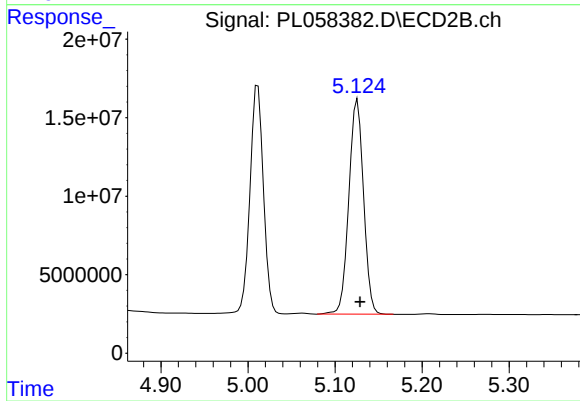
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 162848856
Conc: 50.13 ng/ml



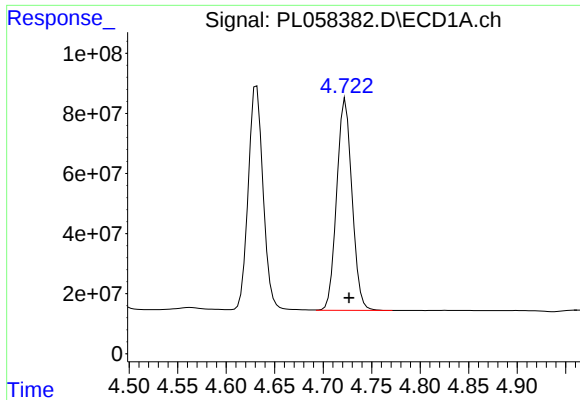
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 783482045
Conc: 48.87 ng/ml



#4 Heptachlor

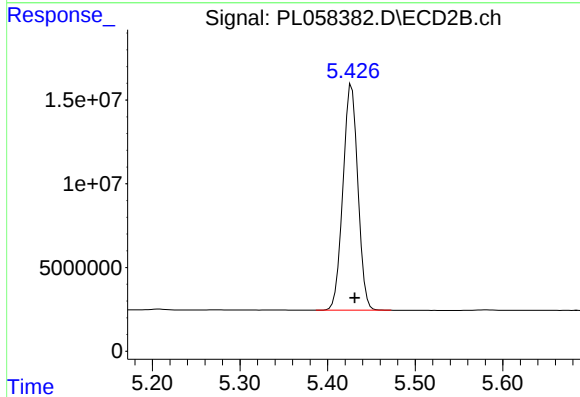
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 160410648
Conc: 47.80 ng/ml



#5 Aldrin

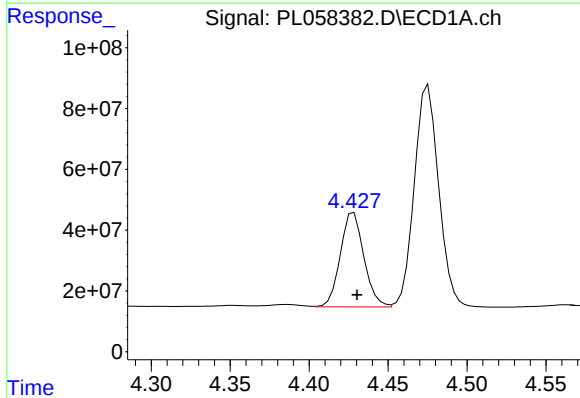
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 772912015
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



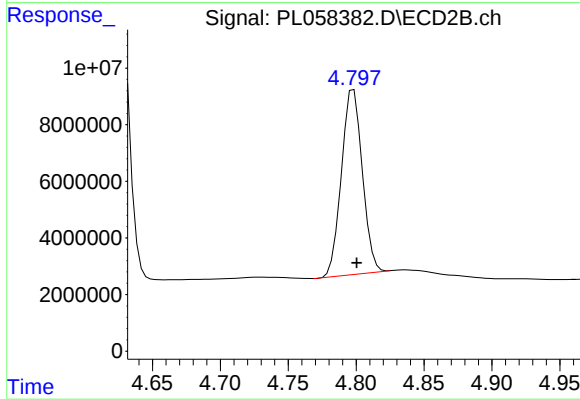
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 159801730
Conc: 49.35 ng/ml



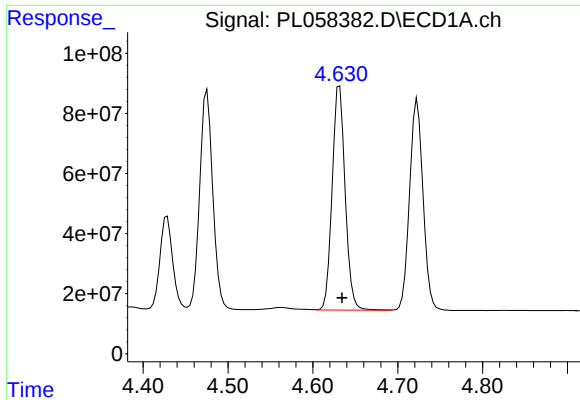
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 322830363
Conc: 51.12 ng/ml



#6 beta-BHC

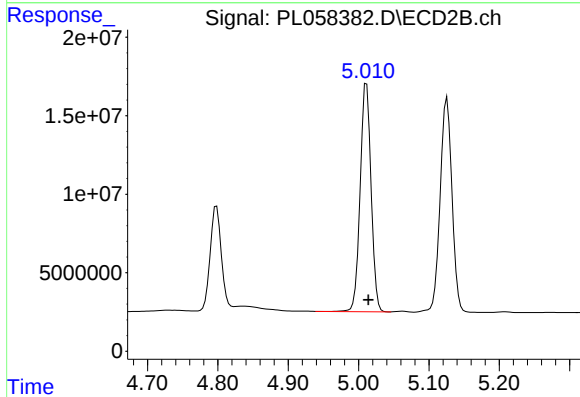
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 69896774
Conc: 50.34 ng/ml



#7 delta-BHC

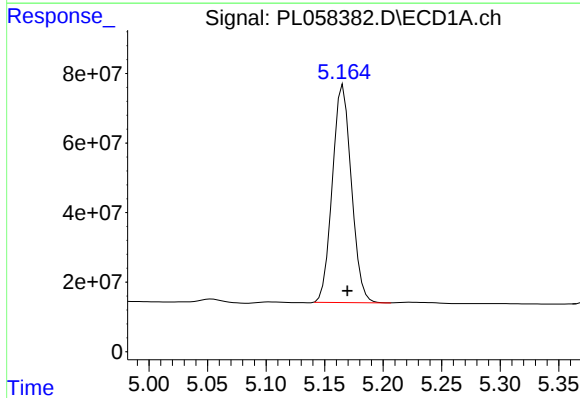
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 795186010
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



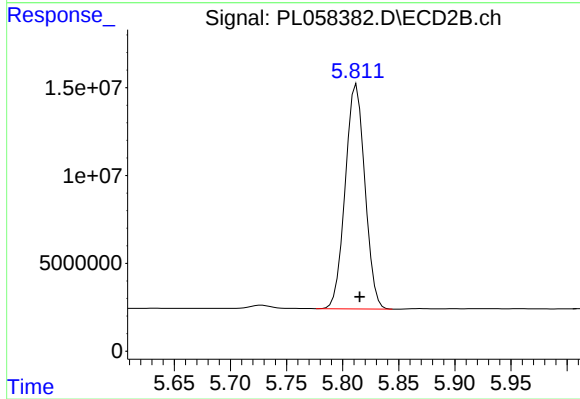
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 157164541
Conc: 62.34 ng/ml



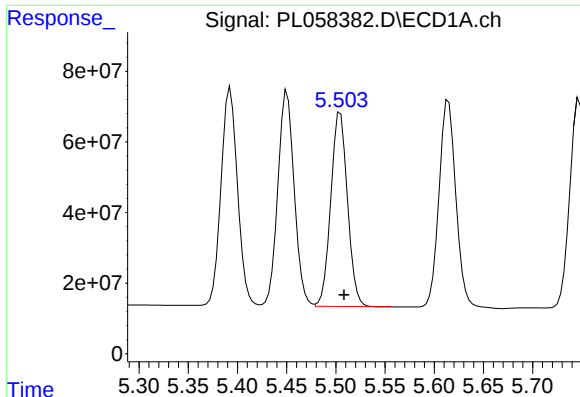
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 707079816
Conc: 52.61 ng/ml



#8 Heptachlor epoxide

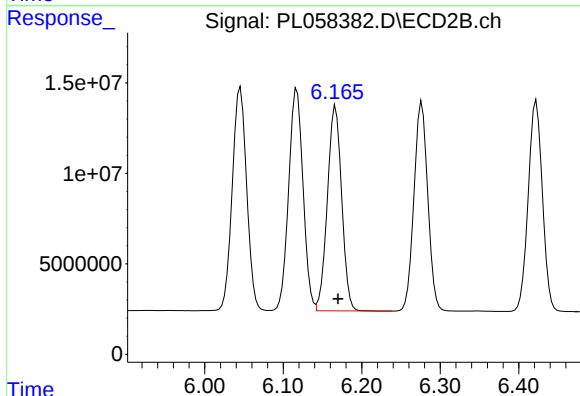
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 155744378
Conc: 57.68 ng/ml



#9 Endosulfan I

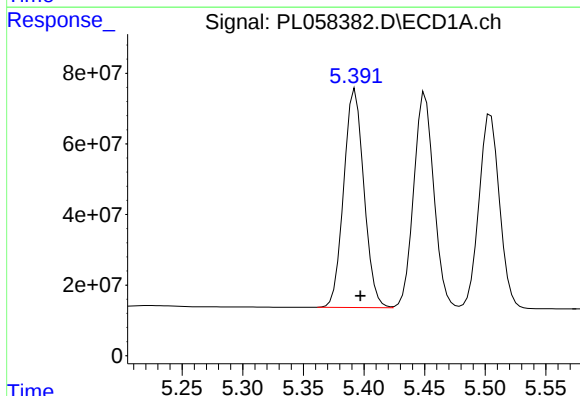
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 649224312
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



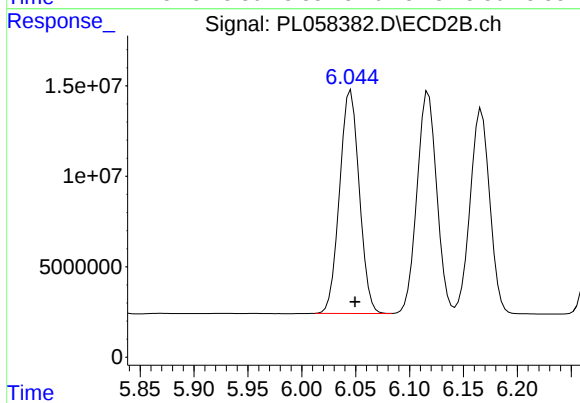
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 143490949
Conc: 48.12 ng/ml



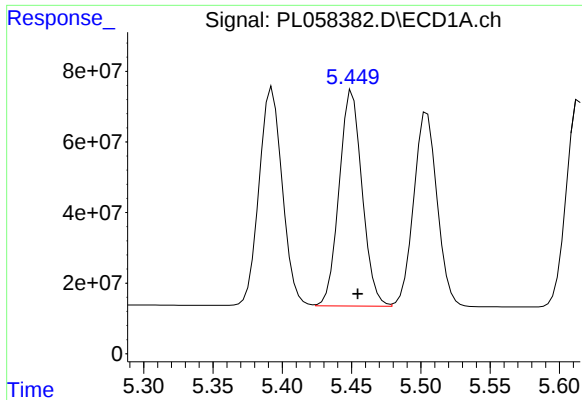
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 716513897
Conc: 52.76 ng/ml



#10 gamma-Chlordane

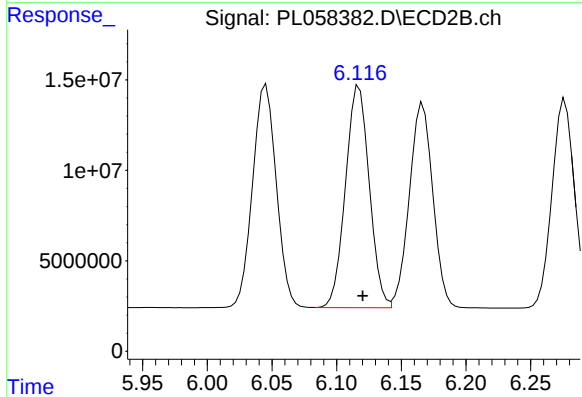
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 157105758
Conc: 48.49 ng/ml



#11 alpha-Chlordane

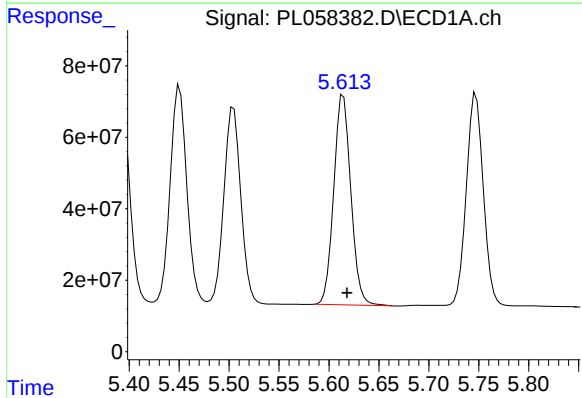
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 704856341
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



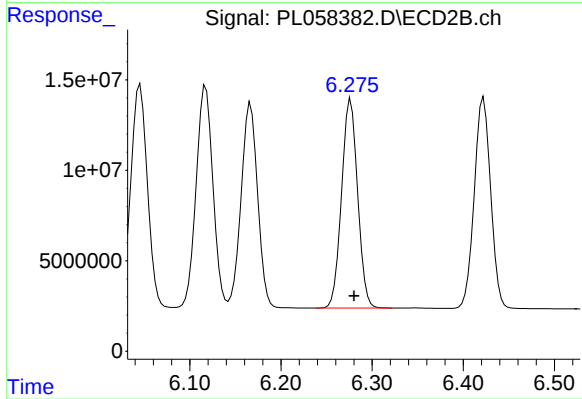
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 156953832
Conc: 47.96 ng/ml



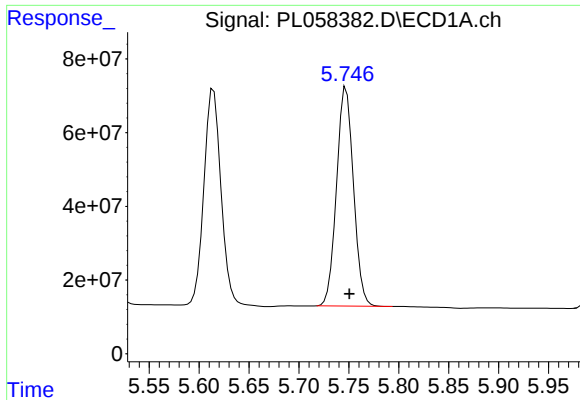
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 699747990
Conc: 53.42 ng/ml



#12 4,4'-DDE

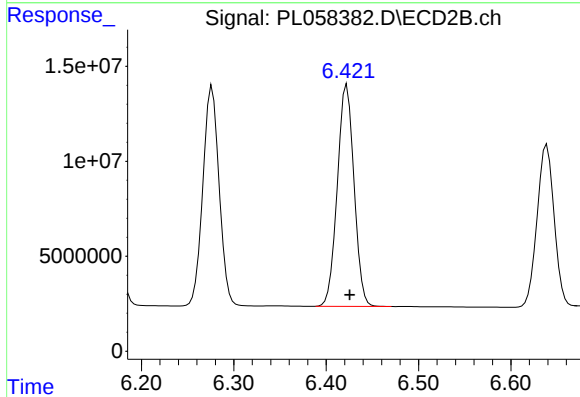
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 141466095
Conc: 47.78 ng/ml



#13 Dieldrin

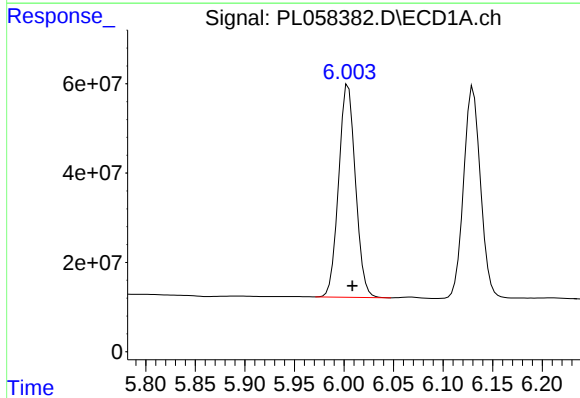
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 700954530
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



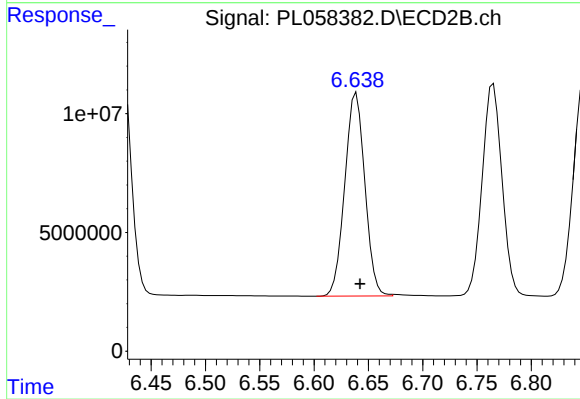
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 146932753
Conc: 48.09 ng/ml



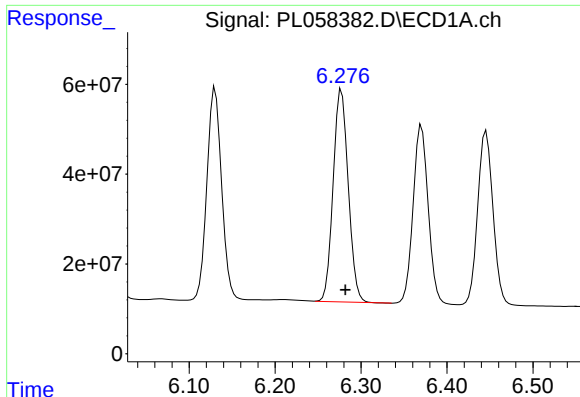
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 562671311
Conc: 48.20 ng/ml



#14 Endrin

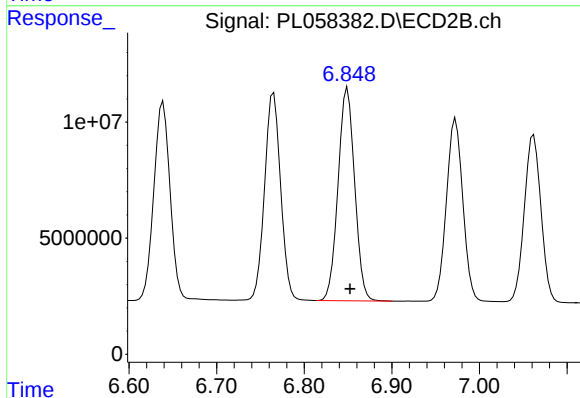
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 110271000
Conc: 44.13 ng/ml



#15 Endosulfan II

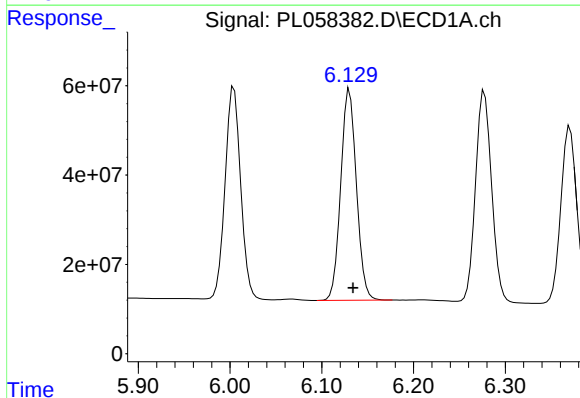
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 576726542
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



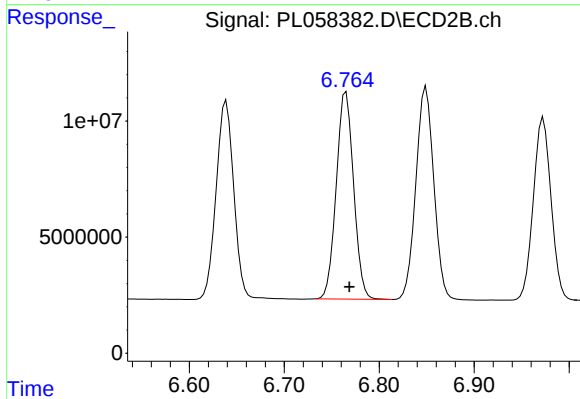
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 120736694
Conc: 46.55 ng/ml



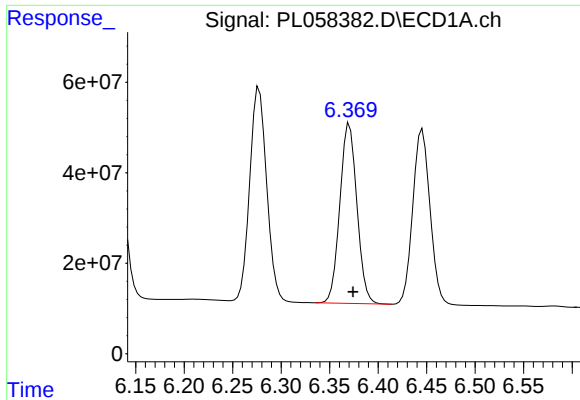
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 561002591
Conc: 56.13 ng/ml



#16 4,4'-DDD

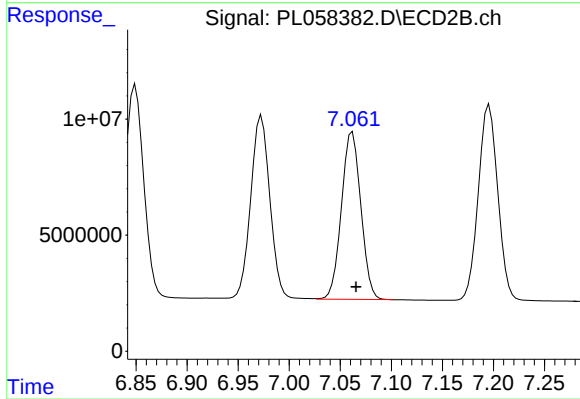
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 113409148
Conc: 49.69 ng/ml



#17 4,4'-DDT

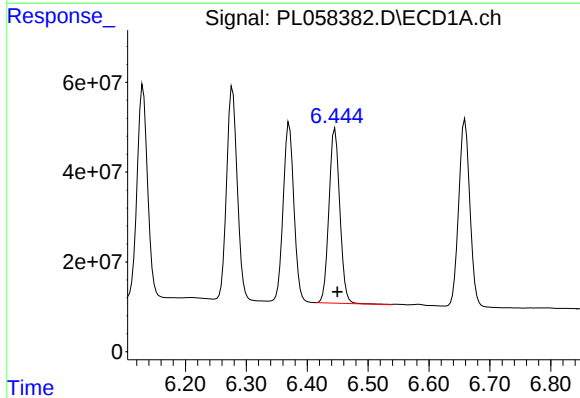
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 486795754
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



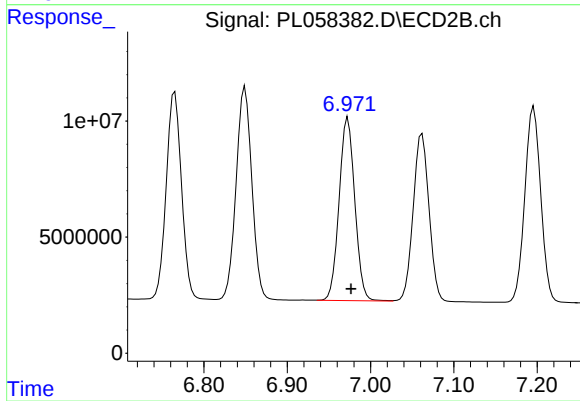
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 95350996
Conc: 42.81 ng/ml



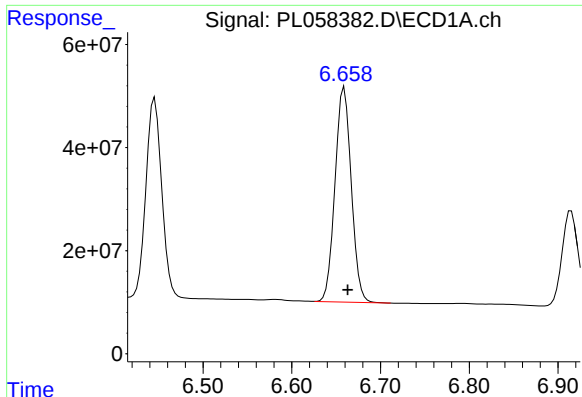
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 482957703
Conc: 51.66 ng/ml



#18 Endrin aldehyde

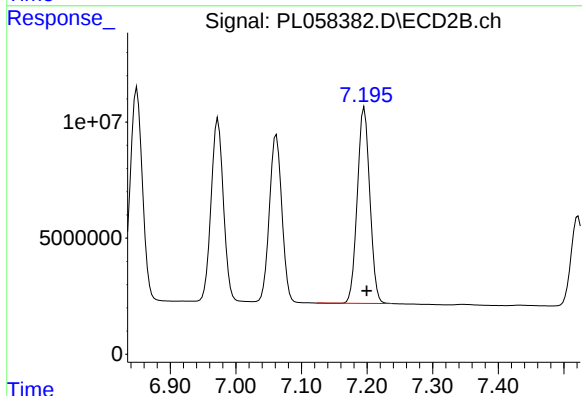
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 103243811
Conc: 46.47 ng/ml



#19 Endosulfan Sulfate

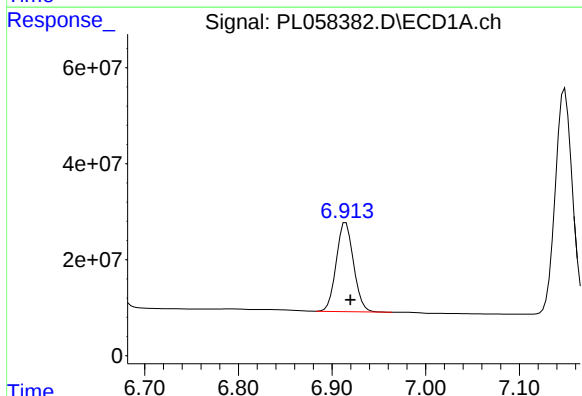
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 528949992
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



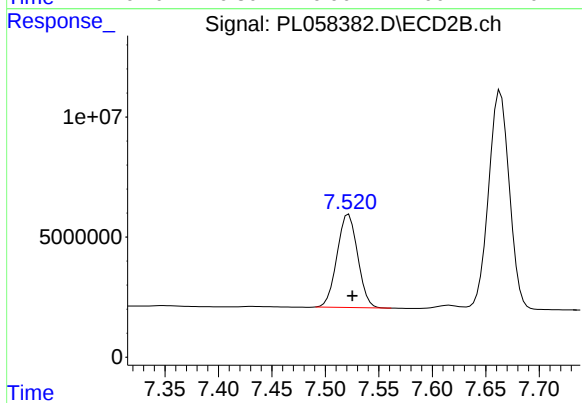
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 111792607
Conc: 47.11 ng/ml



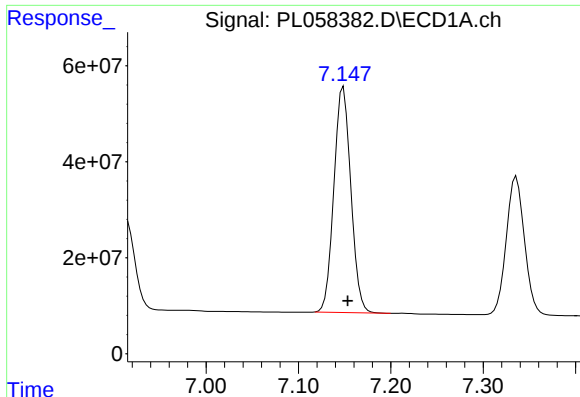
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 239053322
Conc: 43.36 ng/ml



#20 Methoxychlor

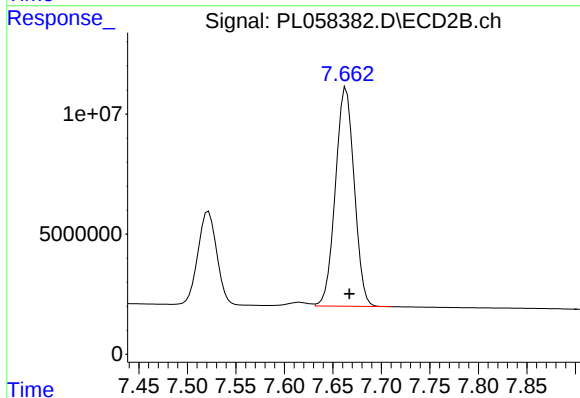
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 52233172
Conc: 41.06 ng/ml



#21 Endrin ketone

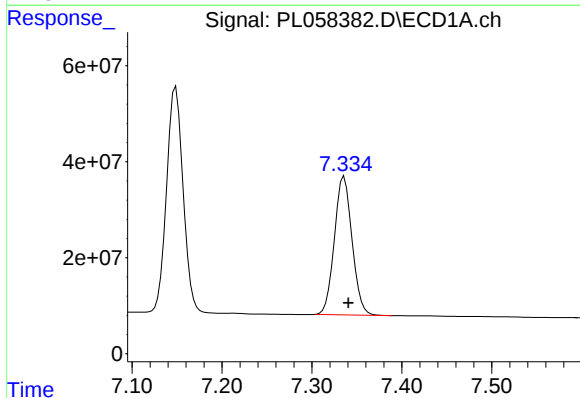
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 600018044
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



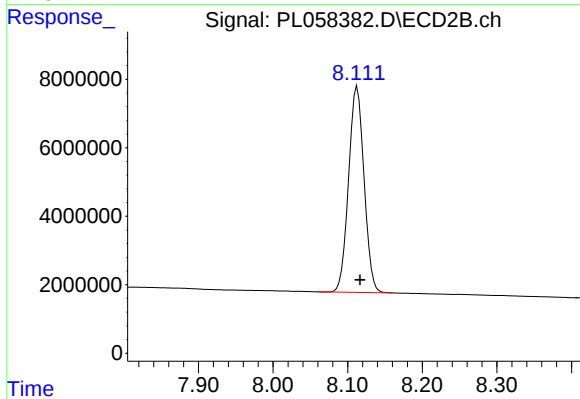
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 122667678
Conc: 49.62 ng/ml



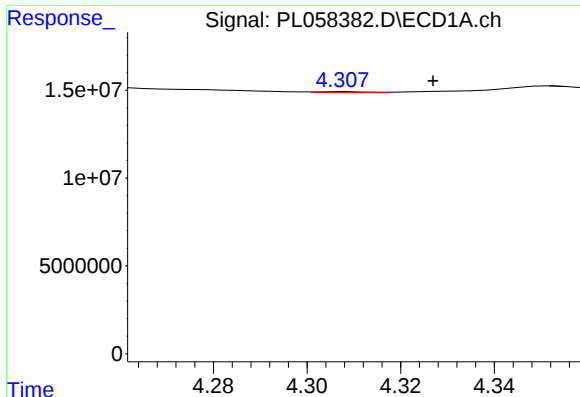
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 393281951
Conc: 47.98 ng/ml



#22 Mirex

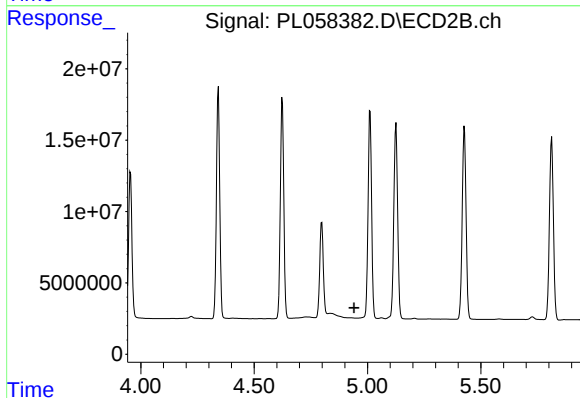
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 86504534
Conc: 47.05 ng/ml



#23 Chlordane-1

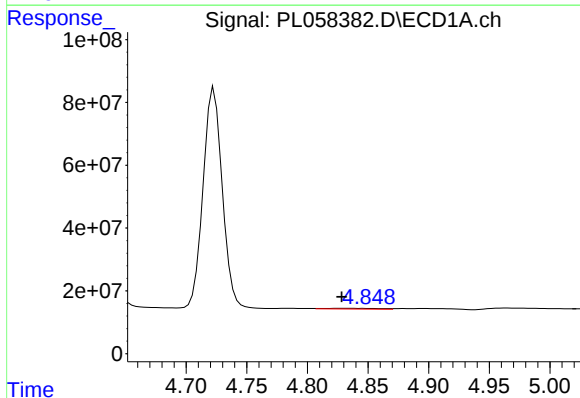
R.T.: 4.308 min
Delta R.T.: -0.019 min
Response: 429094
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



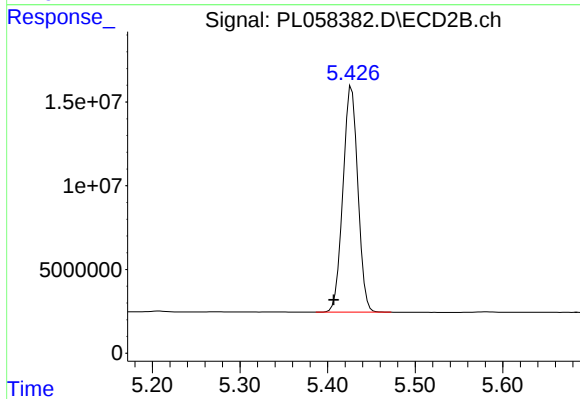
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



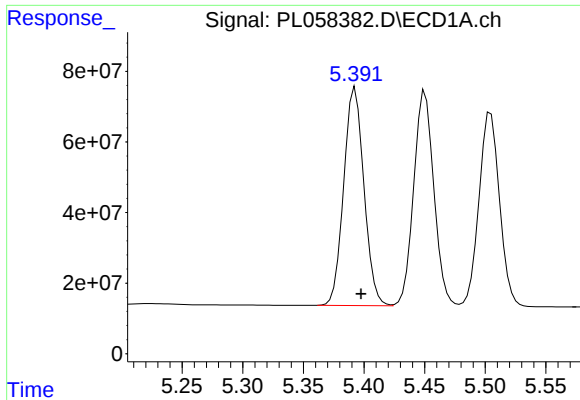
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 6676981
Conc: 16.54 ng/ml



#24 Chlordane-2

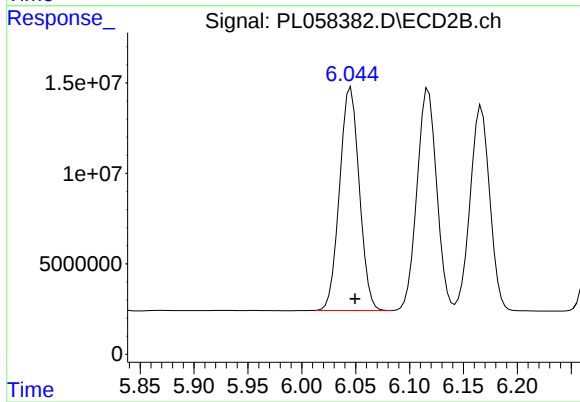
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 159801730
Conc: 1531.27 ng/ml



#25 Chlordane-3

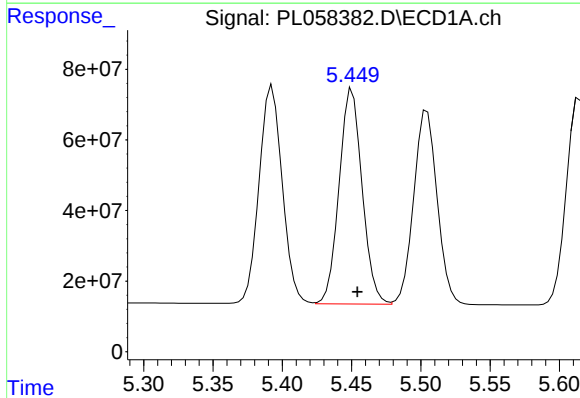
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 716513897
Conc: 586.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



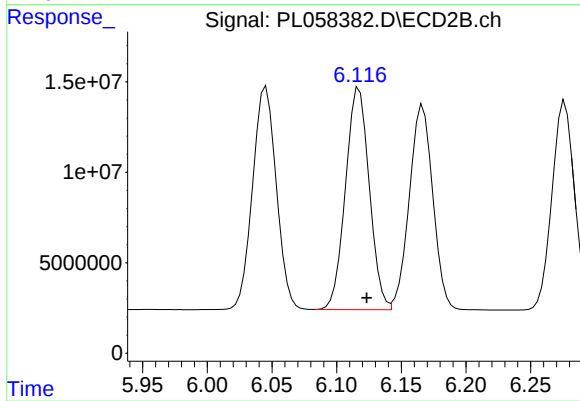
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 157105758
Conc: 363.10 ng/ml



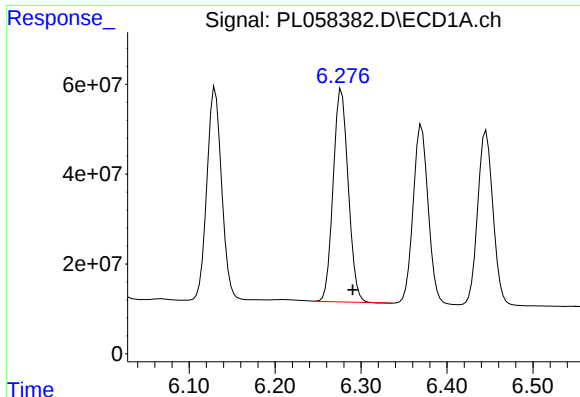
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 704856341
Conc: 677.61 ng/ml



#26 Chlordane-4

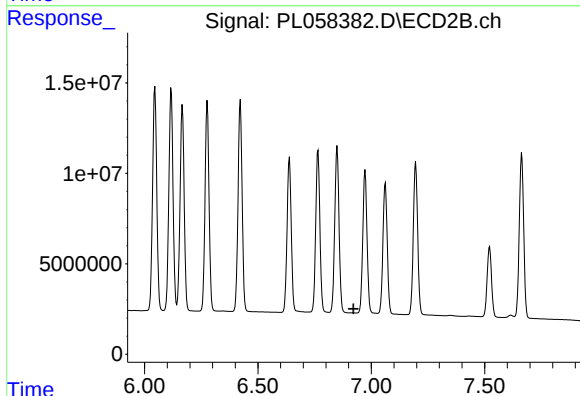
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 156953832
Conc: 299.00 ng/ml



#27 Chlordane-5

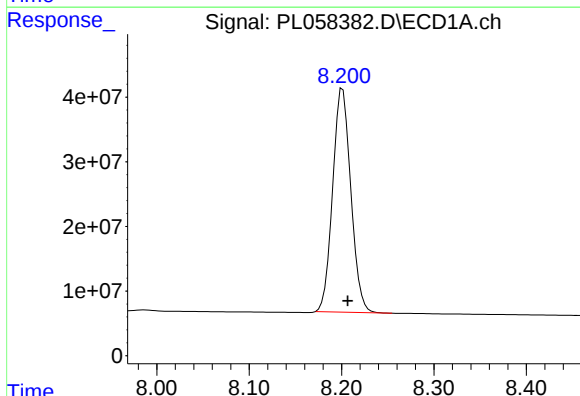
R.T.: 6.277 min
Delta R.T.: -0.013 min
Response: 576726542
Conc: 1524.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



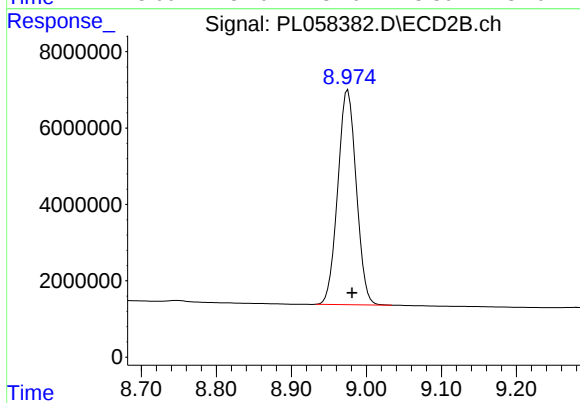
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 472487794
Conc: 45.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 96402235
Conc: 43.16 ng/ml