

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 12:09
 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: May 26 14:05:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.531	4.077	95931879	134.3E6	52.318	49.591
28)	SA Decachlor...	8.312	9.190	84581990	114.1E6	50.061	43.295
Target Compounds							
2)	A alpha-BHC	3.974	4.470	143.8E6	196.6E6	52.892	48.997
3)	MA gamma-BHC...	4.259	4.757	127.0E6	184.8E6	53.826	48.767
4)	MA Heptachlor	4.567	5.271	115.6E6	175.0E6	51.423	45.683
5)	MB Aldrin	4.817	5.579	112.9E6	162.4E6	58.315	47.594
6)	B beta-BHC	4.508	4.924	51194249	81495025	49.812	46.835
7)	B delta-BHC	4.716	5.145	117.9E6	176.6E6	54.998	48.424
8)	B Heptachlo...	5.262	5.967	94269366	174.3E6	51.077	52.845
9)	A Endosulfan I	5.603	6.326	86807254	140.1E6	51.138	47.668
10)	B gamma-Chl...	5.490	6.201	93762081	169.3E6	51.142	51.114
11)	B alpha-Chl...	5.549	6.275	93129737	156.0E6	50.896	48.020
12)	B 4,4'-DDE	5.713	6.429	85976459	138.9E6	52.358	48.658
13)	MA Dieldrin	5.848	6.584	90951018	144.9E6	51.814	47.822
14)	MA Endrin	6.105	6.802	77946448	104.2E6	49.733	41.746
15)	B Endosulfa...	6.378	7.010	84030318	127.0E6	50.436	45.314
16)	A 4,4'-DDD	6.229	6.920	75719024	117.9E6	53.492	49.409
17)	MA 4,4'-DDT	6.471	7.220	71219045	106.0E6	48.961	44.577
18)	B Endrin al...	6.545	7.135	70777424	109.2E6	50.153	46.271
19)	B Endosulfa...	6.759	7.358	81615235	121.0E6	50.025	46.058
20)	A Methoxychlor	7.018	7.677	39779228	61468128	46.633	44.074
21)	B Endrin ke...	7.251	7.831	97326610	132.8E6	52.776	47.939
22)	Mirex	7.446	8.289	74053621	97425246	47.880	44.453
23)	Chlordane-1	4.438f	0.000	993677	0	18.992	N.D. #
24)	Chlordane-2	0.000	5.579f	0	162.4E6	N.D.	1591.349 #
25)	Chlordane-3	5.490	6.201	93762081	169.3E6	625.182	444.739 #
26)	Chlordane-4	5.549	6.275	93129737	156.0E6	758.162	342.529 #
27)	Chlordane-5	6.378	0.000	84030318	0	1590.075	N.D. #

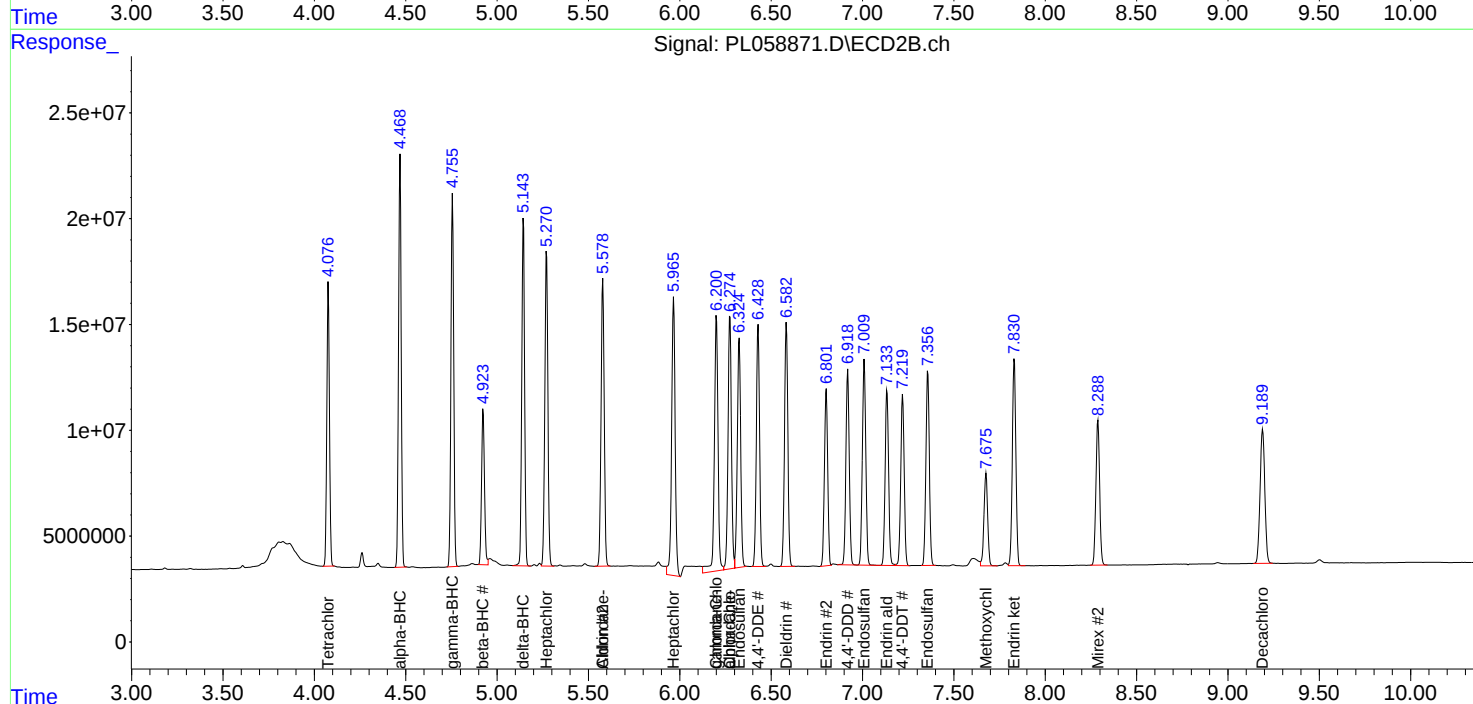
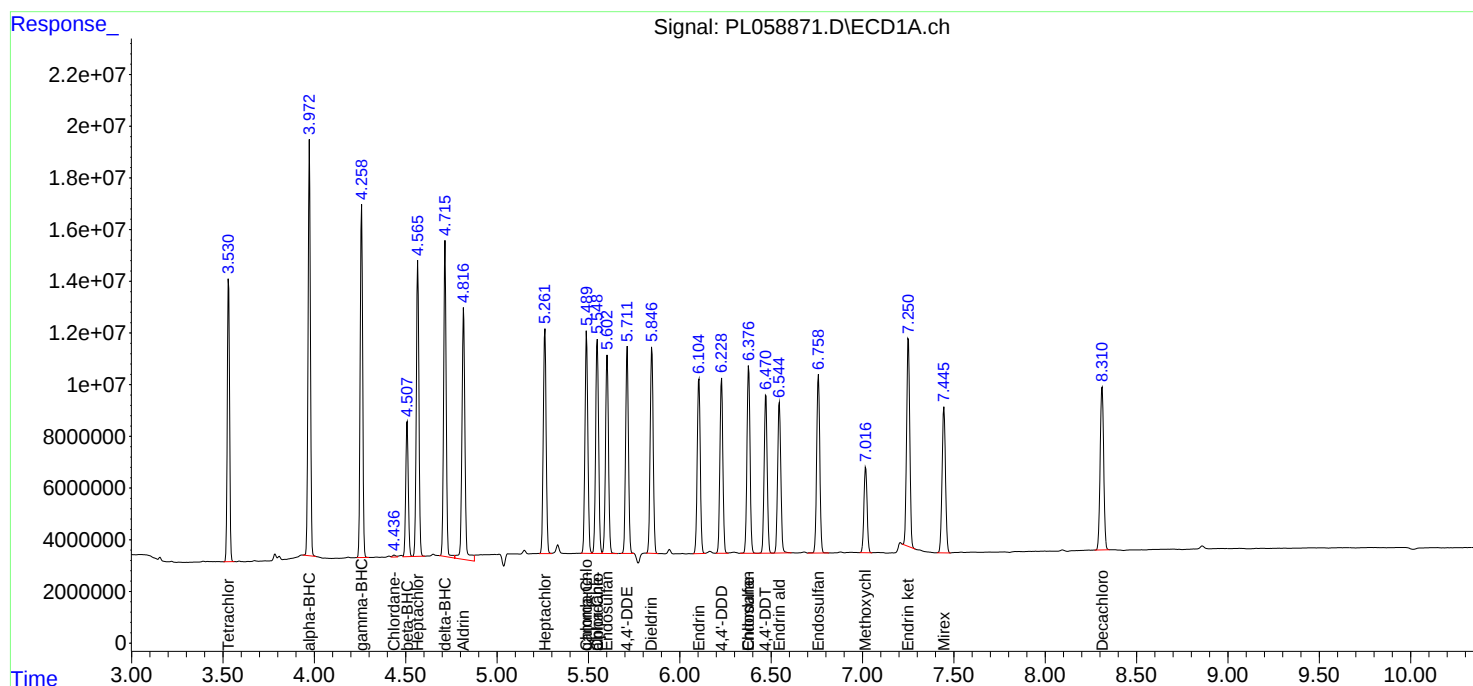
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

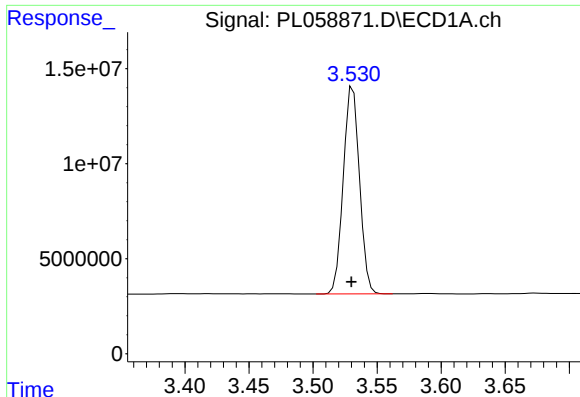
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 12:09
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 14:05:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

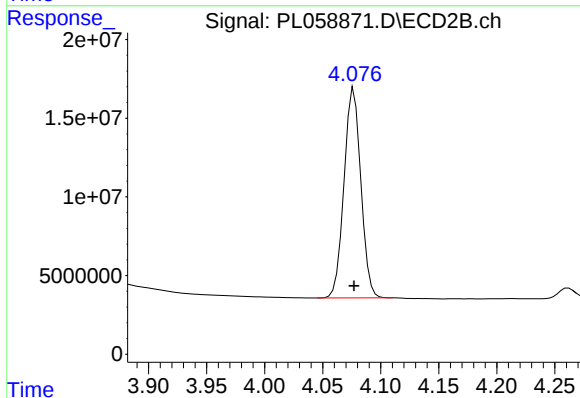




#1 Tetrachloro-m-xylene

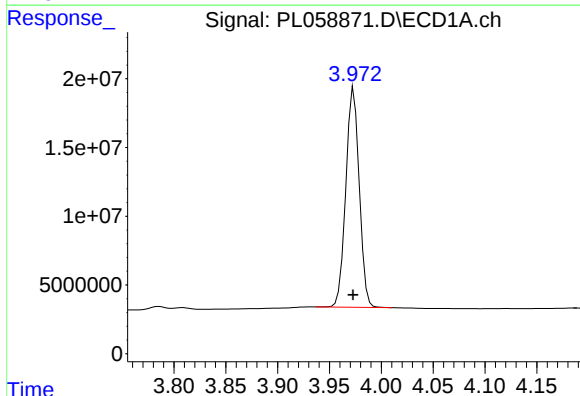
R.T.: 3.531 min
Delta R.T.: 0.001 min
Response: 95931879
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



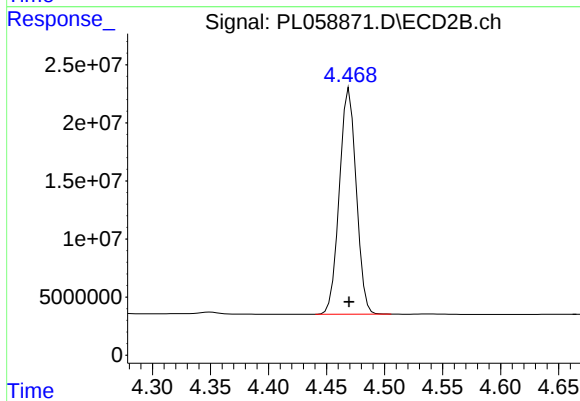
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 134312389
Conc: 49.59 ng/ml



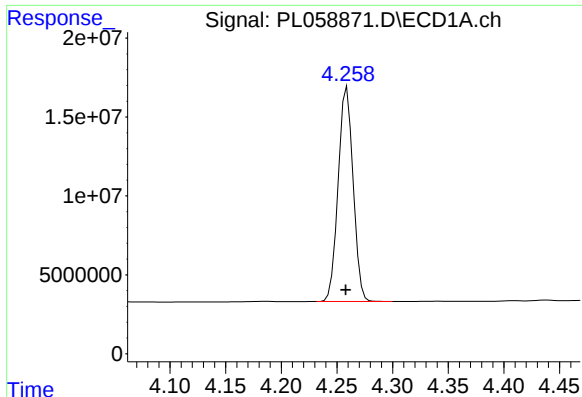
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 143804011
Conc: 52.89 ng/ml



#2 alpha-BHC

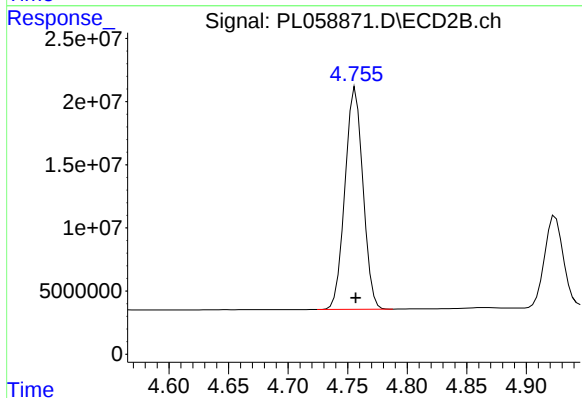
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 196639617
Conc: 49.00 ng/ml



#3 gamma-BHC (Lindane)

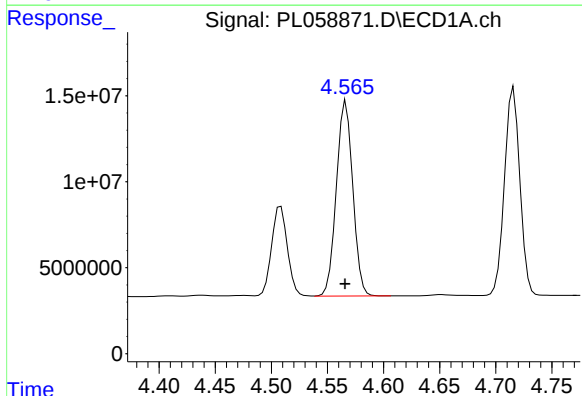
R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 127040765
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



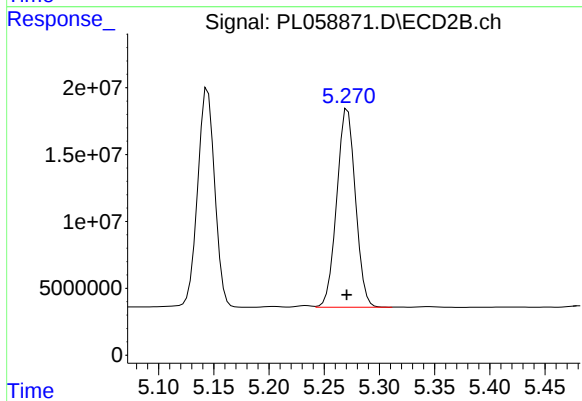
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 184819010
Conc: 48.77 ng/ml



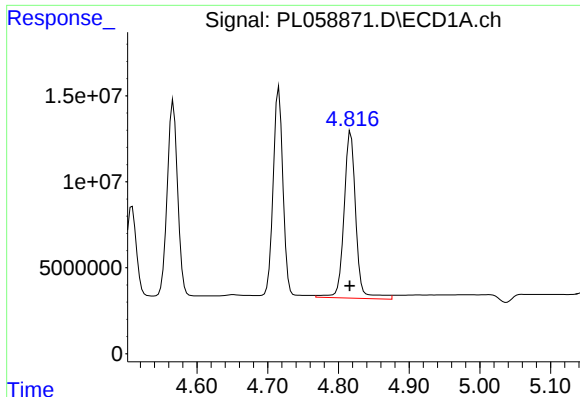
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 115623643
Conc: 51.42 ng/ml



#4 Heptachlor

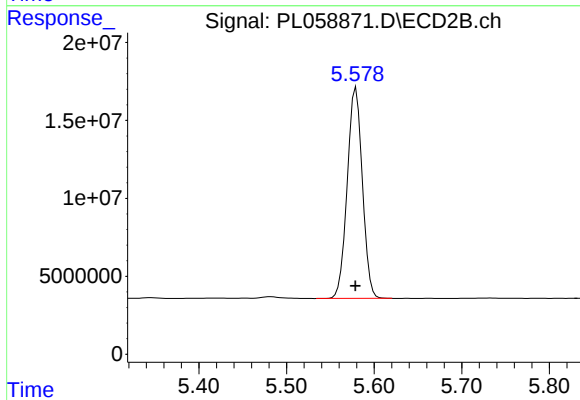
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 174983810
Conc: 45.68 ng/ml



#5 Aldrin

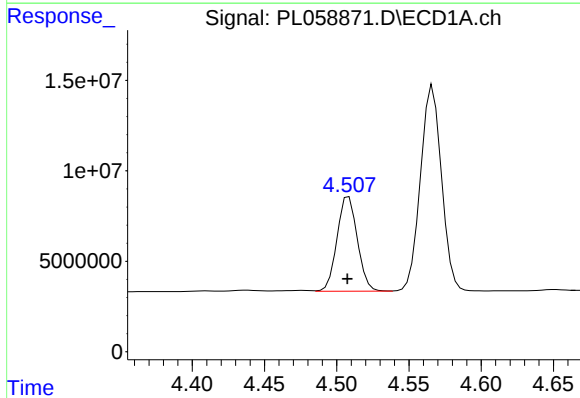
R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 112897700
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



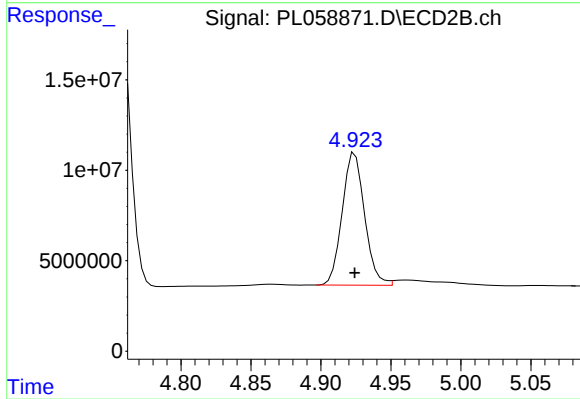
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 162351706
Conc: 47.59 ng/ml



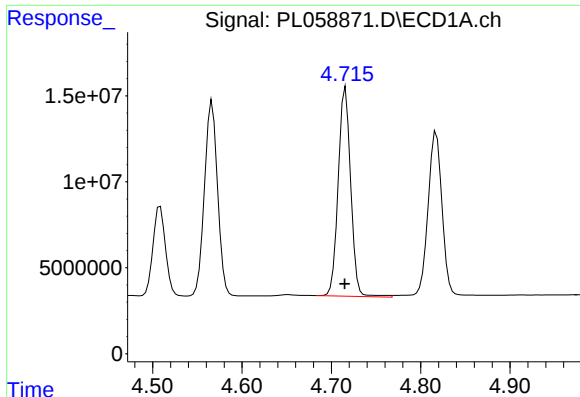
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.001 min
Response: 51194249
Conc: 49.81 ng/ml



#6 beta-BHC

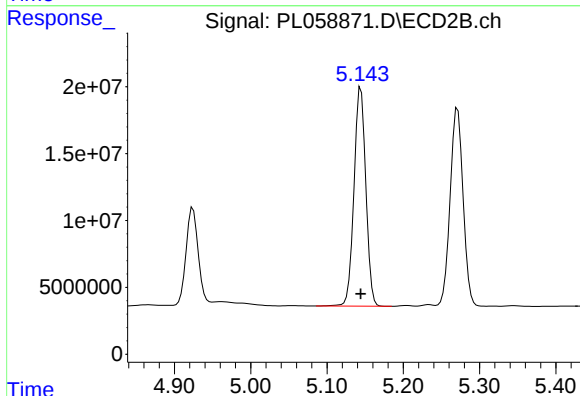
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 81495025
Conc: 46.83 ng/ml



#7 delta-BHC

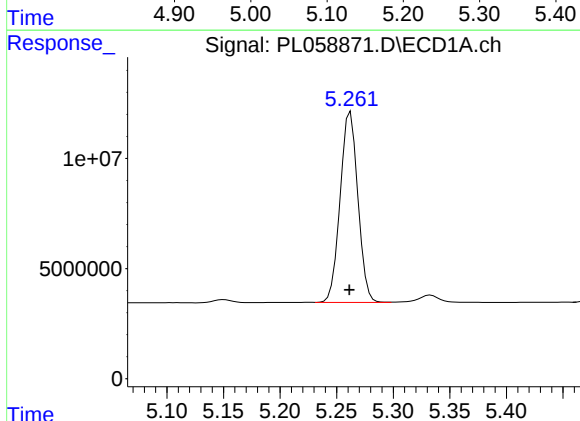
R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 117924843
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



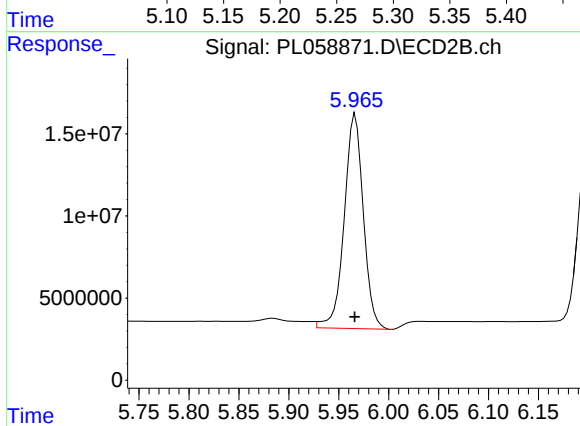
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 176609444
Conc: 48.42 ng/ml



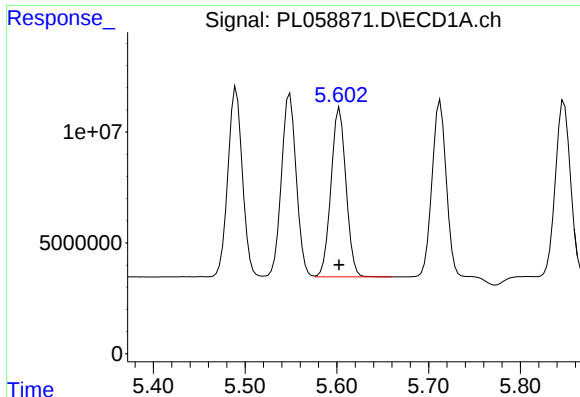
#8 Heptachlor epoxide

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 94269366
Conc: 51.08 ng/ml



#8 Heptachlor epoxide

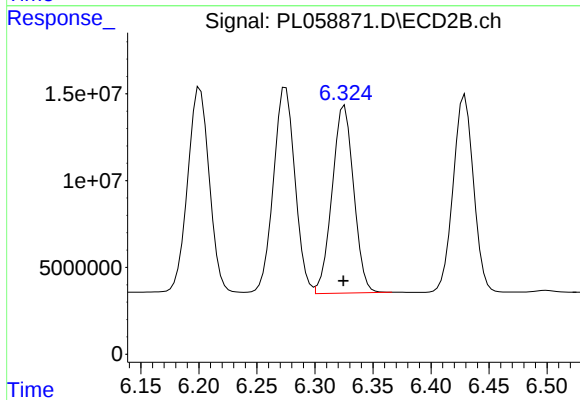
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 174296436
Conc: 52.85 ng/ml



#9 Endosulfan I

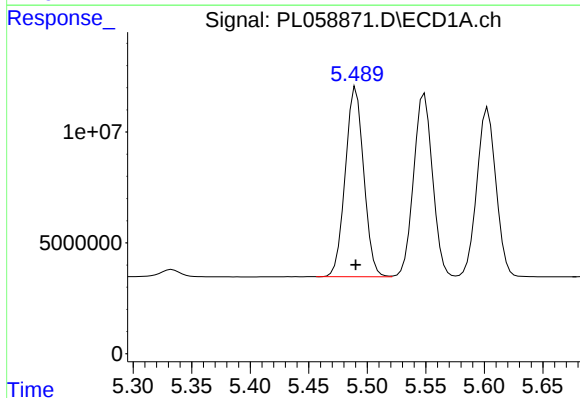
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 86807254
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



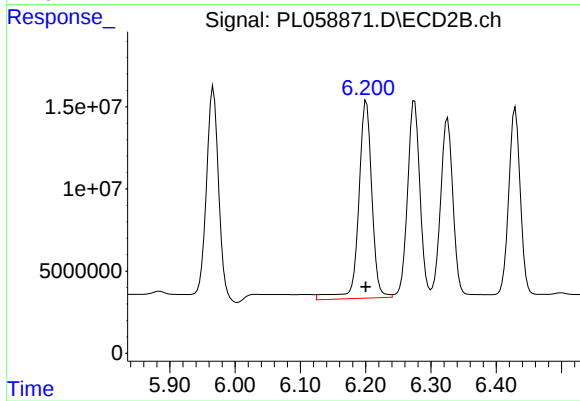
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 140133105
Conc: 47.67 ng/ml



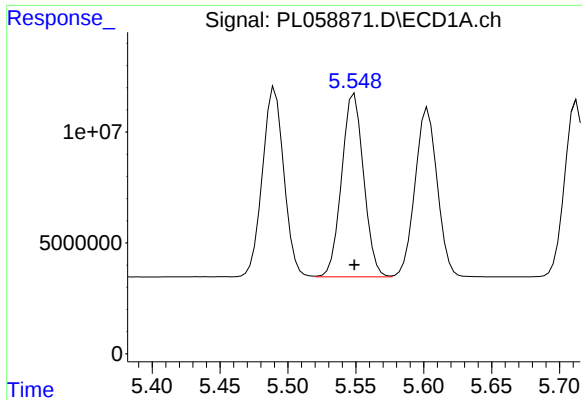
#10 gamma-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 93762081
Conc: 51.14 ng/ml



#10 gamma-Chlordane

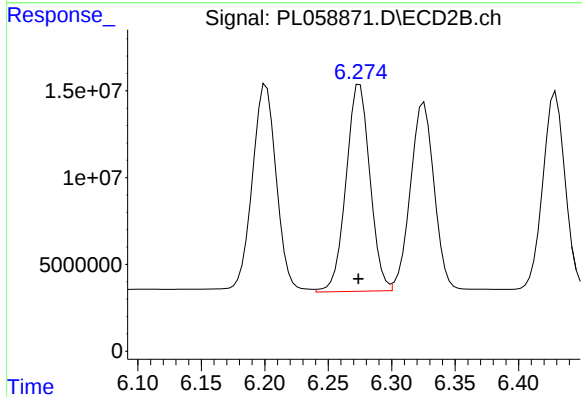
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 169298100
Conc: 51.11 ng/ml



#11 alpha-Chlordane

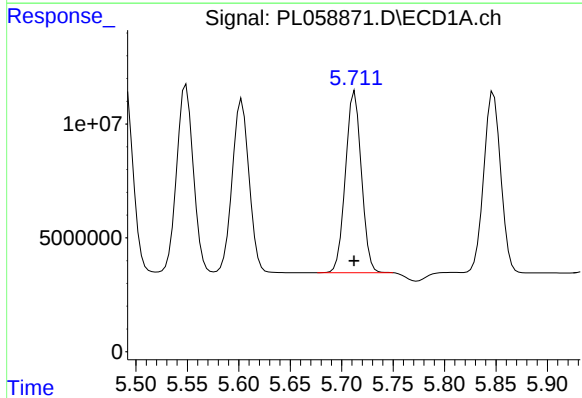
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 93129737
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



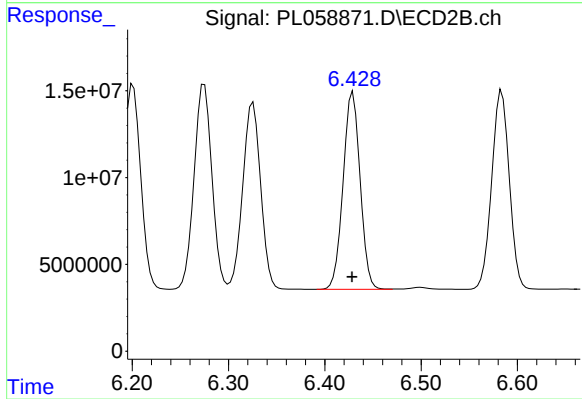
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 155973898
Conc: 48.02 ng/ml



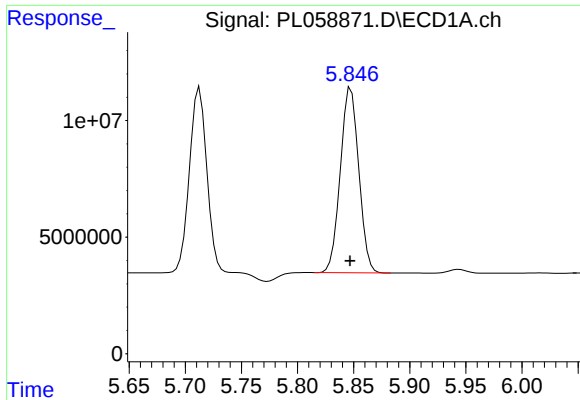
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 85976459
Conc: 52.36 ng/ml



#12 4,4'-DDE

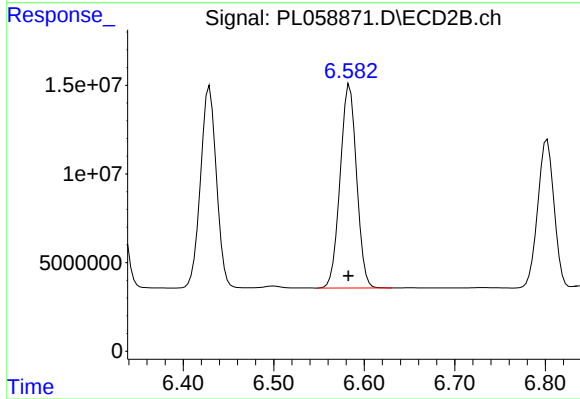
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 138866815
Conc: 48.66 ng/ml



#13 Dieldrin

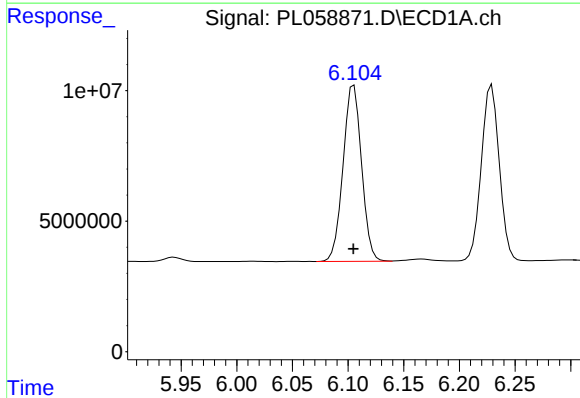
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 90951018
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



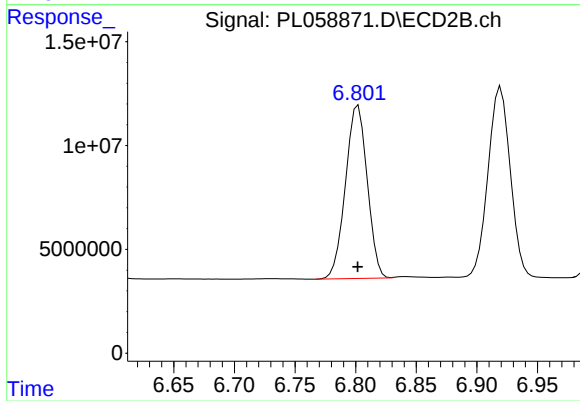
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 144857502
Conc: 47.82 ng/ml



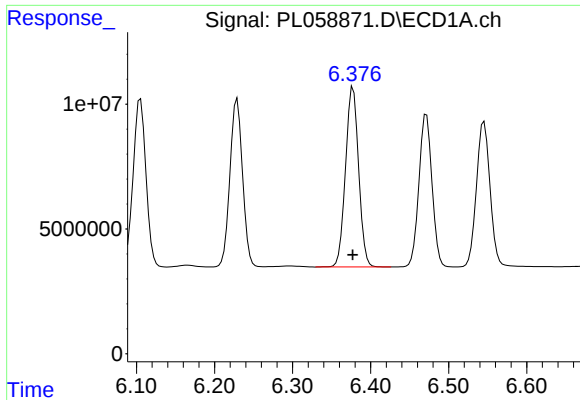
#14 Endrin

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 77946448
Conc: 49.73 ng/ml



#14 Endrin

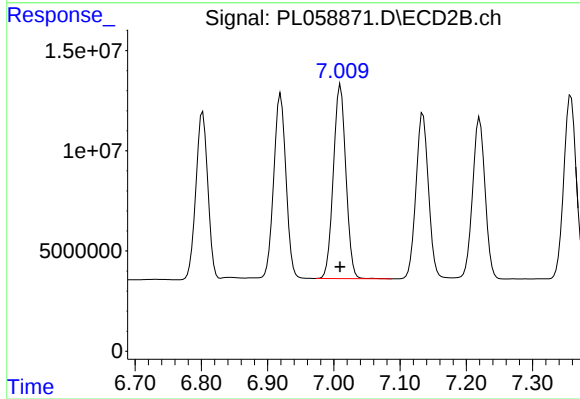
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 104168780
Conc: 41.75 ng/ml



#15 Endosulfan II

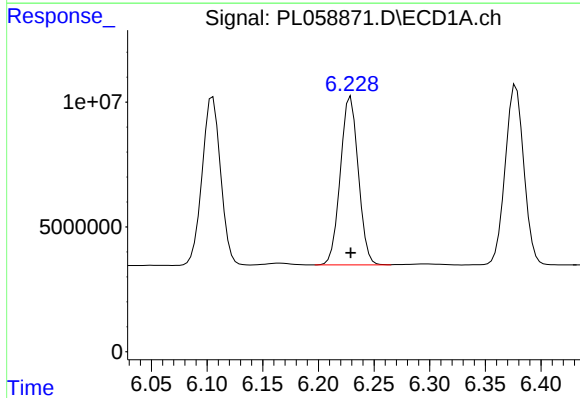
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 84030318
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



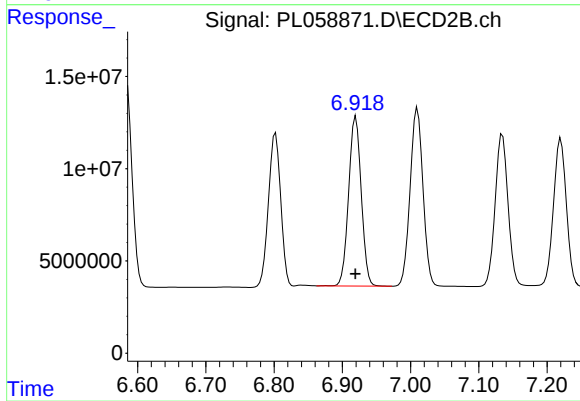
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 127018057
Conc: 45.31 ng/ml



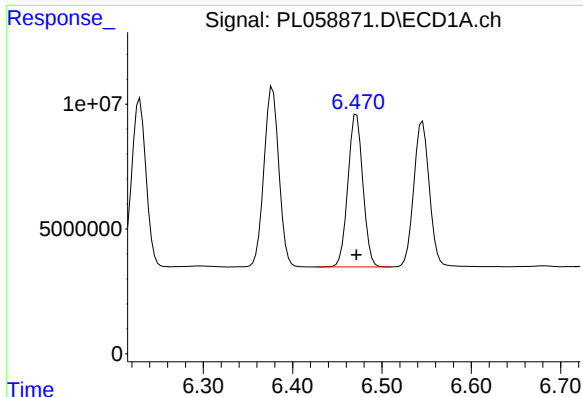
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 75719024
Conc: 53.49 ng/ml



#16 4,4'-DDD

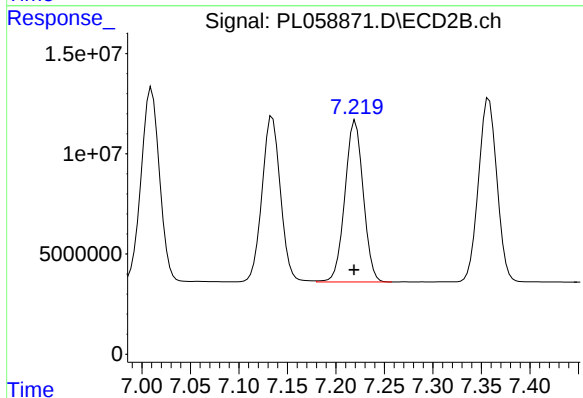
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 117883633
Conc: 49.41 ng/ml



#17 4,4'-DDT

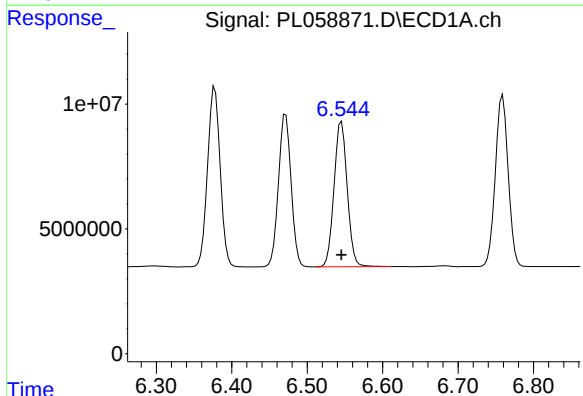
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 71219045
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



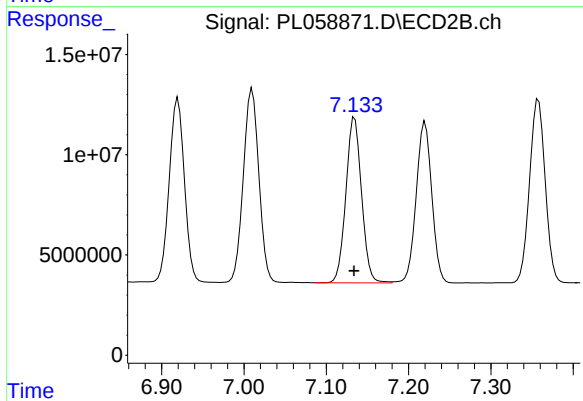
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 106007664
Conc: 44.58 ng/ml



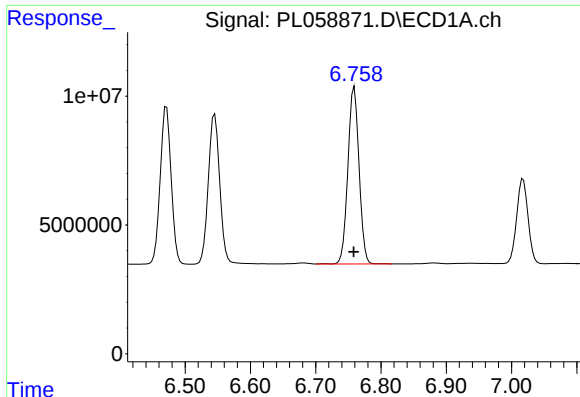
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 70777424
Conc: 50.15 ng/ml



#18 Endrin aldehyde

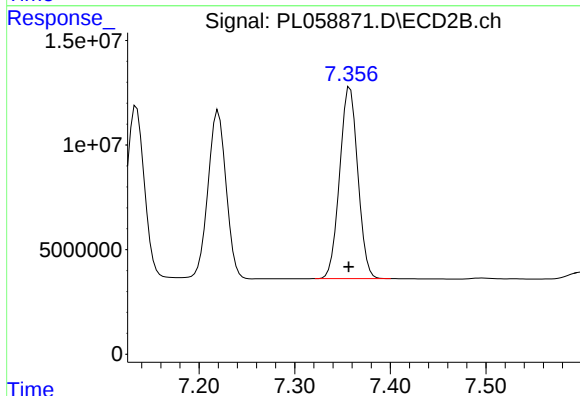
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 109181321
Conc: 46.27 ng/ml



#19 Endosulfan Sulfate

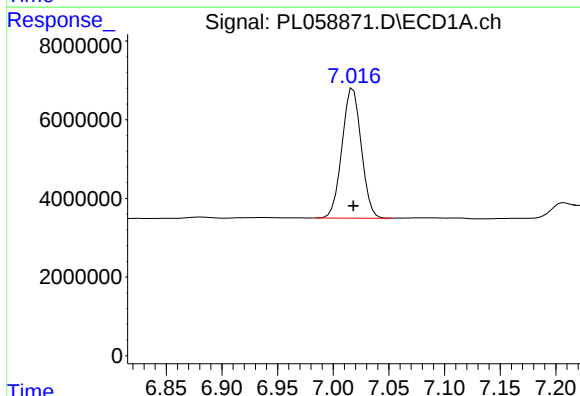
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 81615235
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



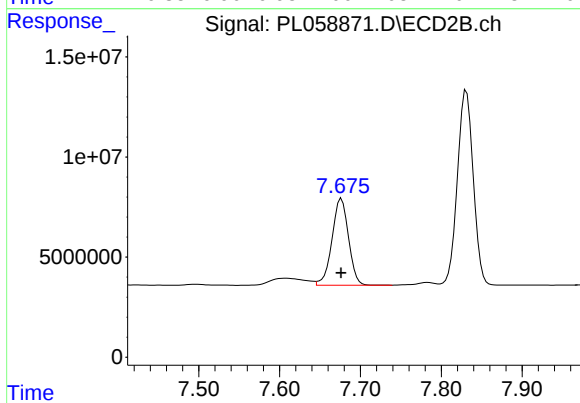
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 121035568
Conc: 46.06 ng/ml



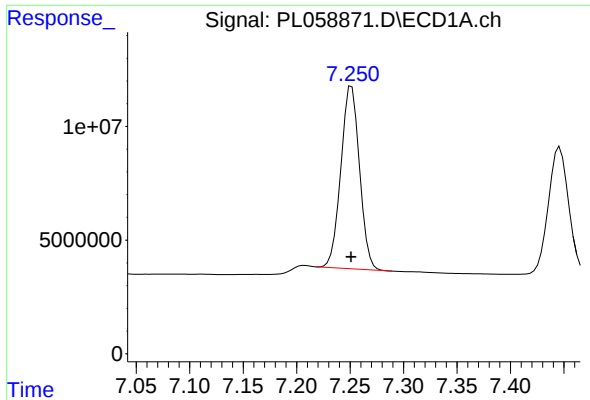
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 39779228
Conc: 46.63 ng/ml



#20 Methoxychlor

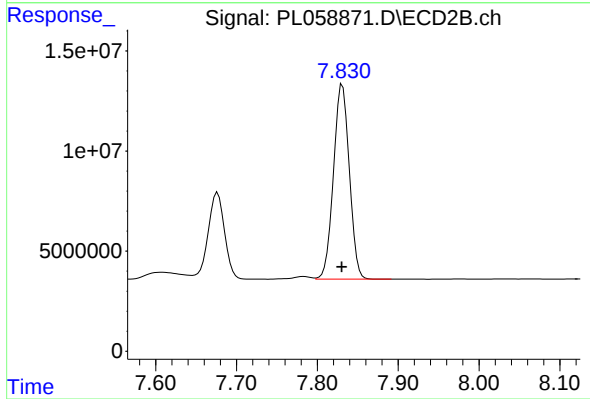
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 61468128
Conc: 44.07 ng/ml



#21 Endrin ketone

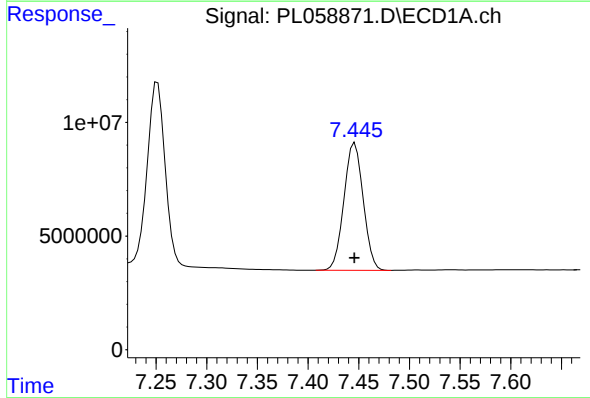
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 97326610
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



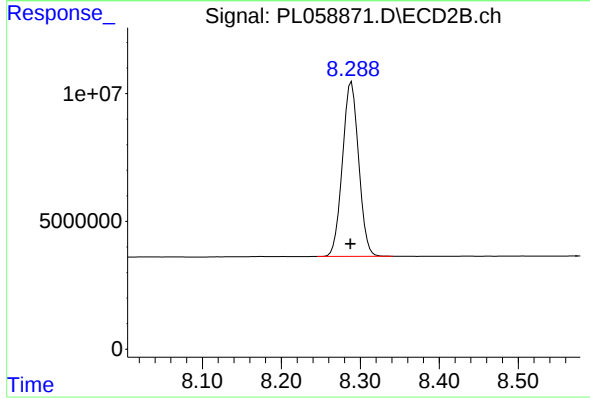
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 132806016
Conc: 47.94 ng/ml



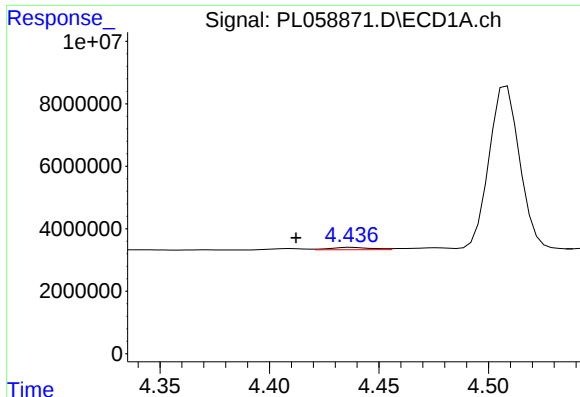
#22 Mirex

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 74053621
Conc: 47.88 ng/ml



#22 Mirex

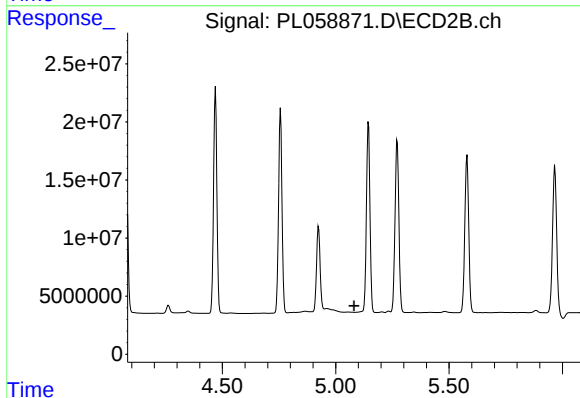
R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 97425246
Conc: 44.45 ng/ml



#23 Chlordane-1

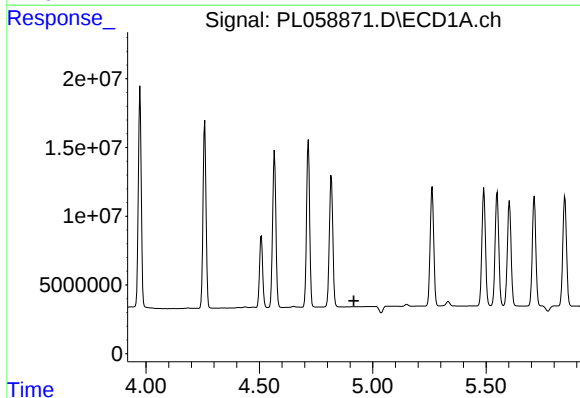
R.T.: 4.438 min
Delta R.T.: 0.026 min
Response: 993677
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



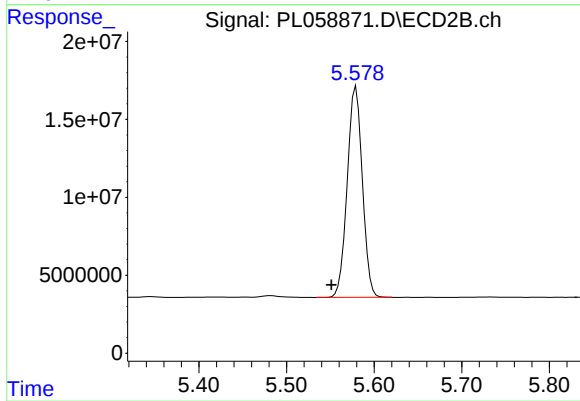
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



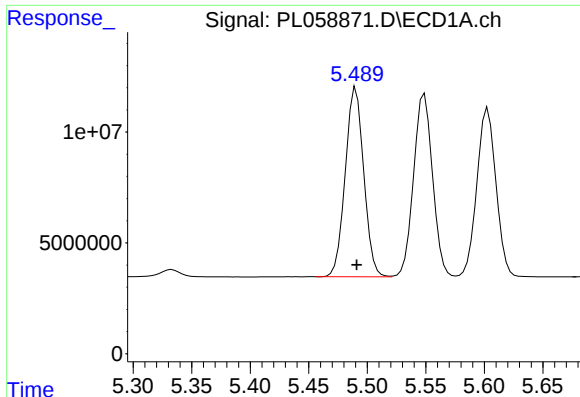
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

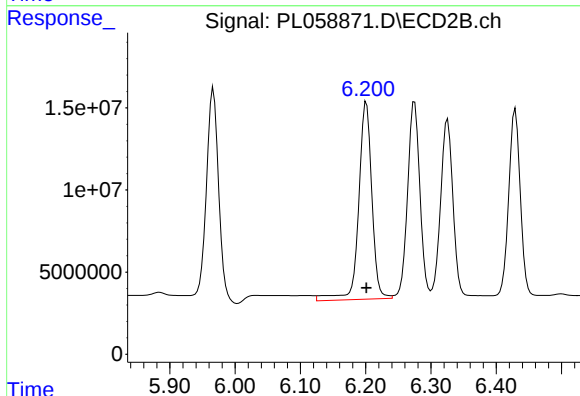
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 162351706
Conc: 1591.35 ng/ml



#25 Chlordane-3

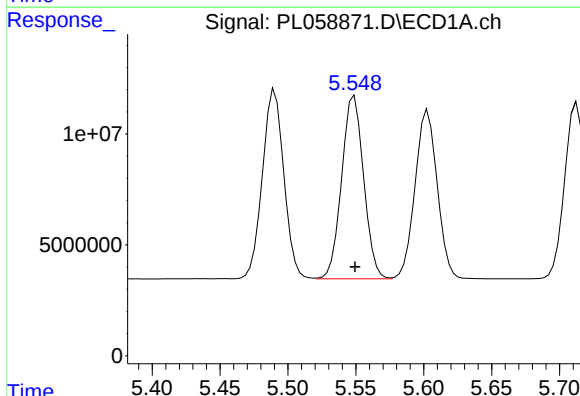
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 93762081
Conc: 625.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



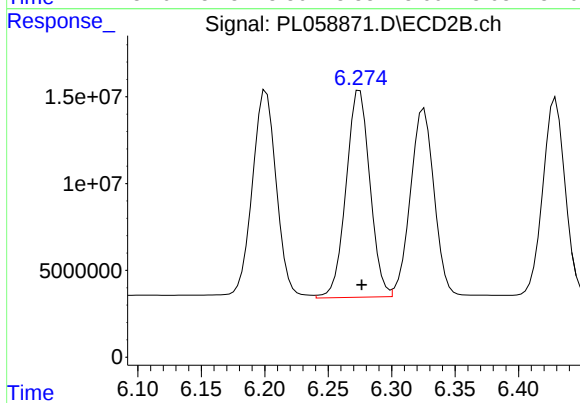
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 169298100
Conc: 444.74 ng/ml



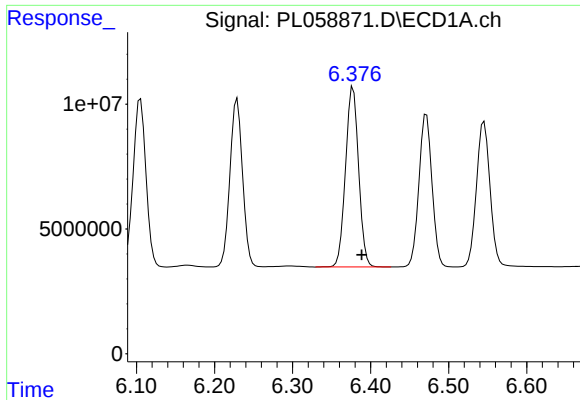
#26 Chlordane-4

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 93129737
Conc: 758.16 ng/ml



#26 Chlordane-4

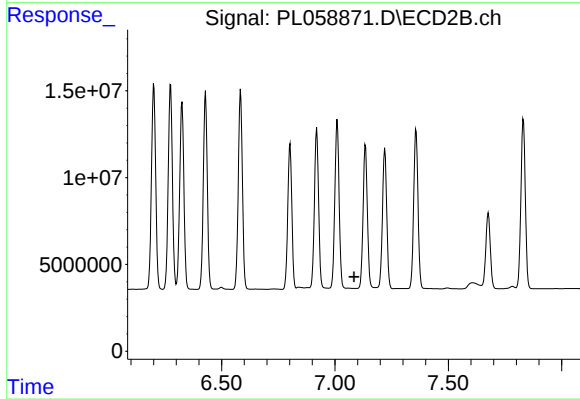
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 155973898
Conc: 342.53 ng/ml



#27 Chlordane-5

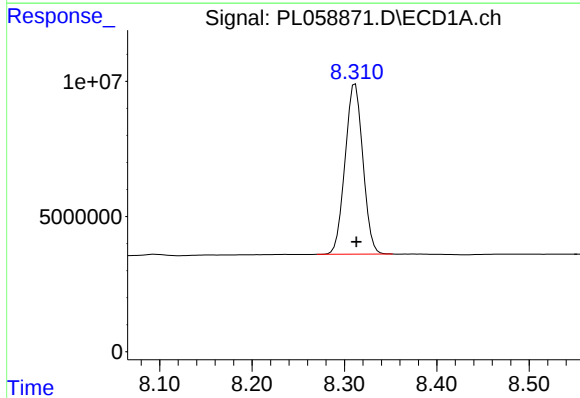
R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 84030318
Conc: 1590.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



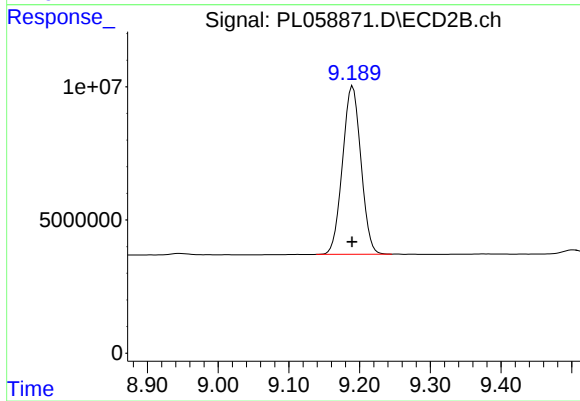
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 84581990
Conc: 50.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: 0.001 min
Response: 114135620
Conc: 43.30 ng/ml