

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
 Data File : PL060407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 11:06
 Operator : DD\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: Jul 31 15:48:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.467	4.012	90135827	121.3E6	45.225	46.384
28)	SA Decachlor...	8.227	9.104	67331996	77462225	44.121	43.067
Target Compounds							
2)	A alpha-BHC	3.905	4.402	131.4E6	175.9E6	45.038	45.945
3)	MA gamma-BHC...	4.189	4.688	115.0E6	164.7E6	45.307	45.722
4)	MA Heptachlor	4.491	5.199	103.7E6	156.4E6	44.495	45.938
5)	MB Aldrin	4.740	5.505	89795607	141.8E6	45.301	46.197
6)	B beta-BHC	4.440	4.858	45634163	69900795	44.996	46.485
7)	B delta-BHC	4.644	5.076	103.0E6	134.4E6	45.391	53.098
8)	B Heptachlo...	5.183	5.893	83300707	122.9E6	43.941	50.740
9)	A Endosulfan I	5.522	6.251	75004524	121.1E6	44.856	44.792
10)	B gamma-Chl...	5.411	6.128	81190768	131.4E6	44.811	46.482
11)	B alpha-Chl...	5.469	6.201	80893657	132.1E6	44.890	45.232
12)	B 4,4'-DDE	5.634	6.359	70718525	119.9E6	41.948	45.335
13)	MA Dieldrin	5.765	6.509	79306207	123.1E6	44.808	44.887
14)	MA Endrin	6.022	6.727	73447940	104.0E6	44.062	44.415
15)	B Endosulfa...	6.295	6.938	72522232	104.3E6	42.718	43.292
16)	A 4,4'-DDD	6.149	6.850	66004838	97937724	45.681	47.013
17)	MA 4,4'-DDT	6.391	7.151	58162939	86021707	42.578	42.534
18)	B Endrin al...	6.463	7.061	61827202	90905218	43.037	45.369
19)	B Endosulfa...	6.676	7.285	69654781	97791646	43.713	44.482
20)	A Methoxychlor	6.937	7.610	35391654	48246937	43.261	41.896
21)	B Endrin ke...	7.166	7.758	76353387	97697042	45.288	44.331
22)	Mirex	7.356	8.214	59525380	71030555	43.602	45.359
24)	Chlordane-2	0.000	5.505f	0	141.8E6	N.D.	1393.222 #
25)	Chlordane-3	5.411	6.128	81190768	131.4E6	485.697	357.187 #
26)	Chlordane-4	5.469	6.201	80893657	132.1E6	587.273	289.250 #
27)	Chlordane-5	6.295	0.000	72522232	0	1281.775	N.D. #

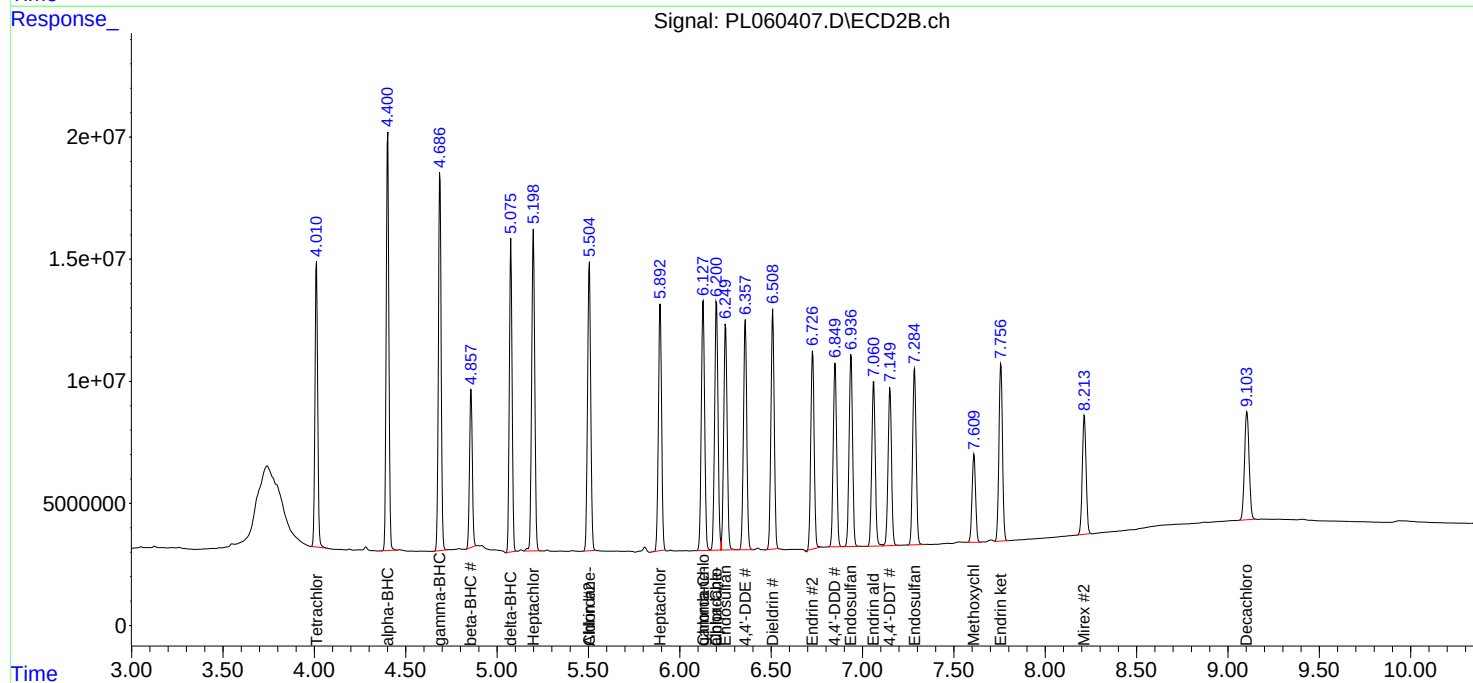
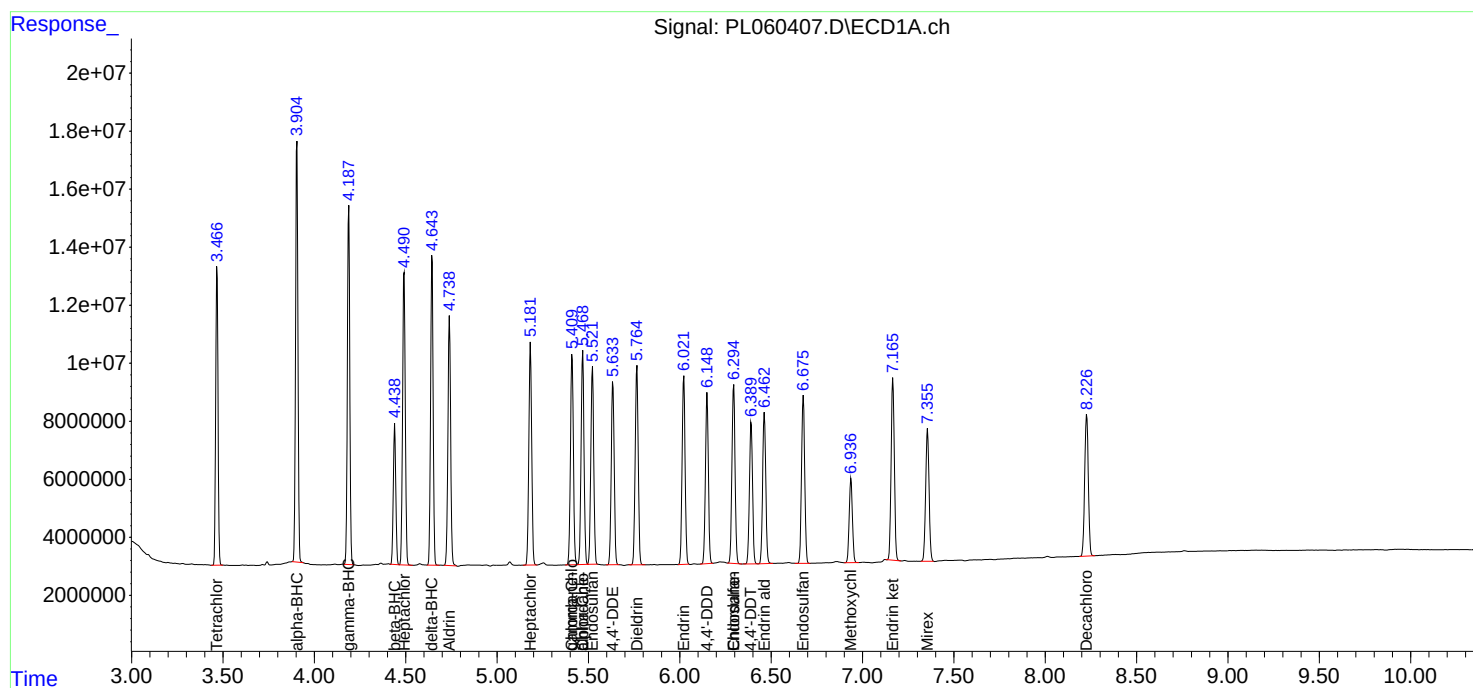
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

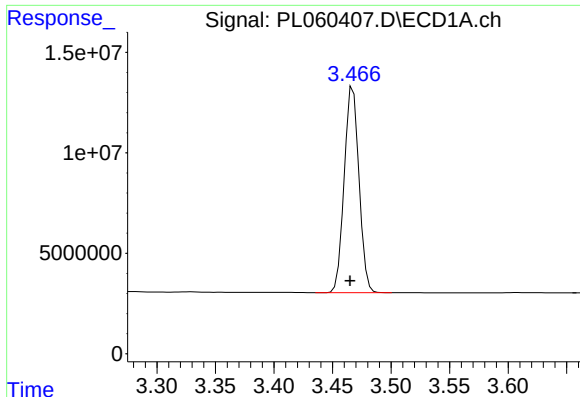
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
Data File : PL060407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2020 11:06
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 15:48:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

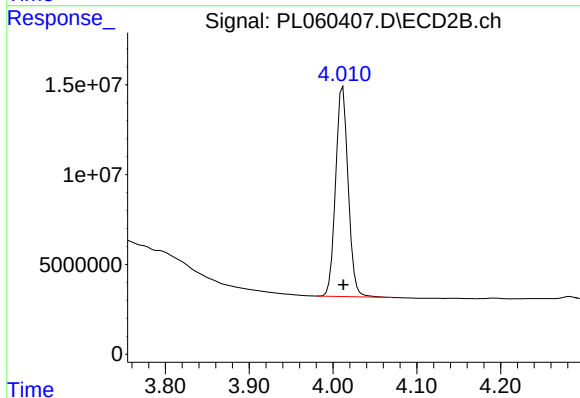




#1 Tetrachloro-m-xylene

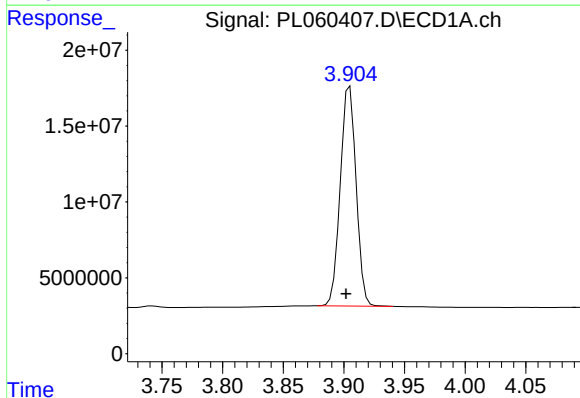
R.T.: 3.467 min
Delta R.T.: 0.002 min
Response: 90135827
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



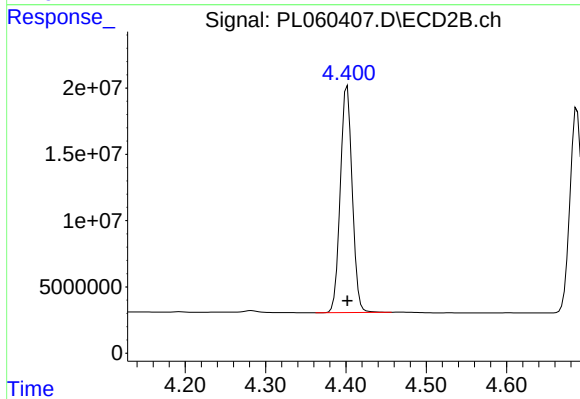
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 121322125
Conc: 46.38 ng/ml



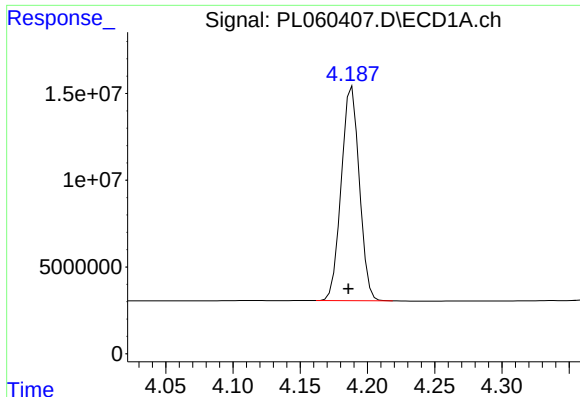
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.003 min
Response: 131352086
Conc: 45.04 ng/ml



#2 alpha-BHC

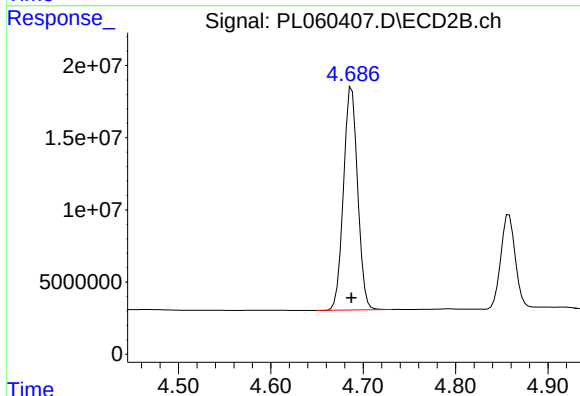
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 175862421
Conc: 45.94 ng/ml



#3 gamma-BHC (Lindane)

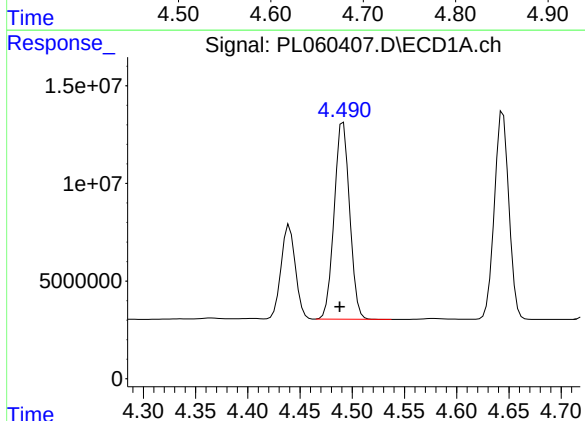
R.T.: 4.189 min
Delta R.T.: 0.003 min
Response: 114983654
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



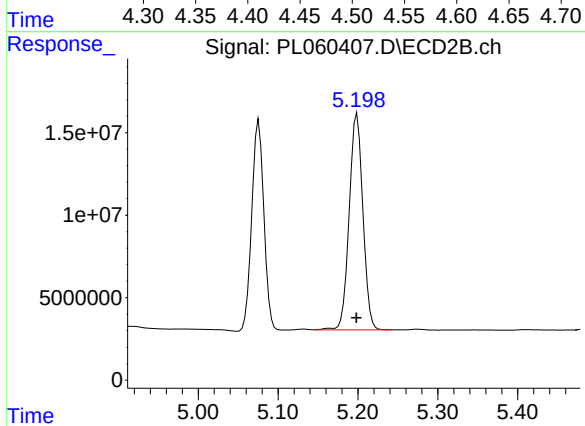
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 164657896
Conc: 45.72 ng/ml



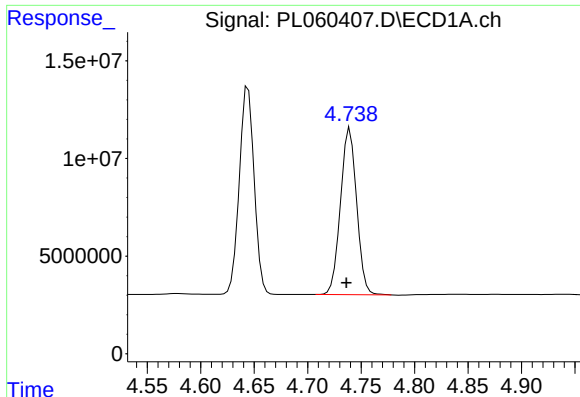
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.003 min
Response: 103696019
Conc: 44.50 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 156356790
Conc: 45.94 ng/ml



#5 Aldrin

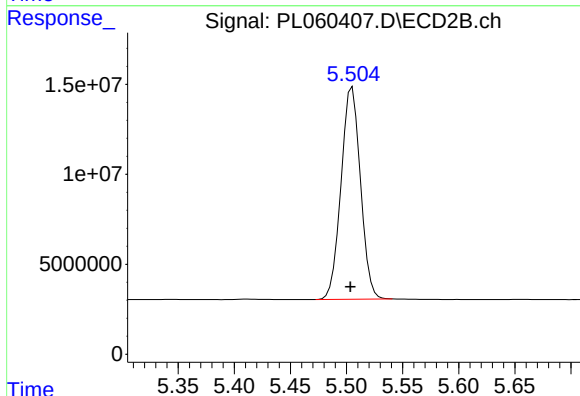
R.T.: 4.740 min

Delta R.T.: 0.004 min

Response: 89795607

Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



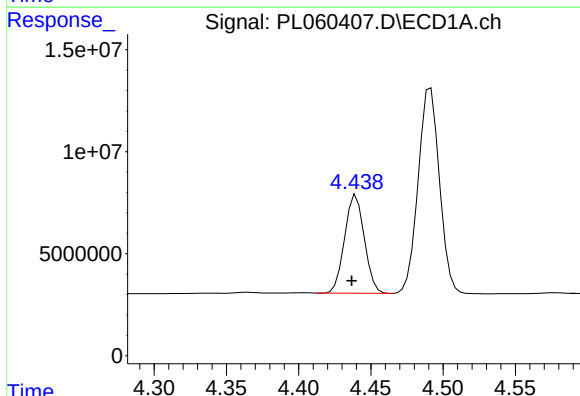
#5 Aldrin

R.T.: 5.505 min

Delta R.T.: 0.002 min

Response: 141769919

Conc: 46.20 ng/ml



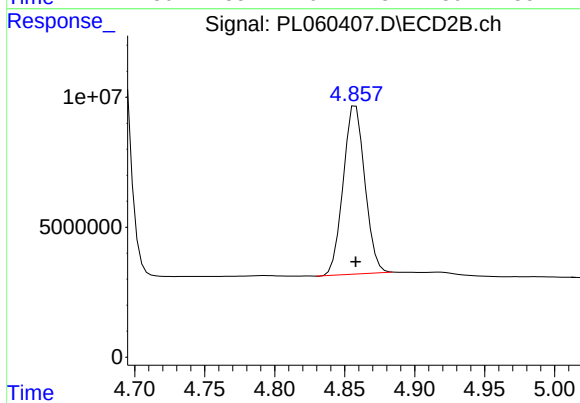
#6 beta-BHC

R.T.: 4.440 min

Delta R.T.: 0.003 min

Response: 45634163

Conc: 45.00 ng/ml



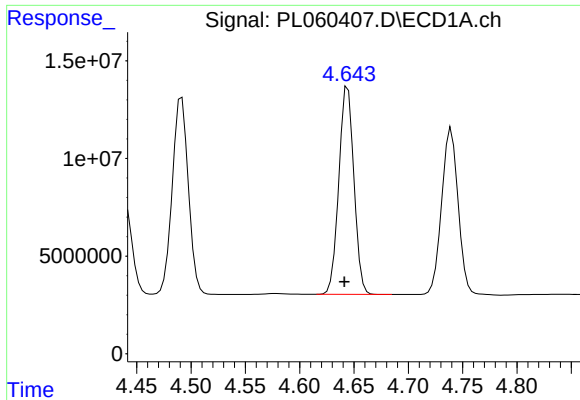
#6 beta-BHC

R.T.: 4.858 min

Delta R.T.: 0.000 min

Response: 69900795

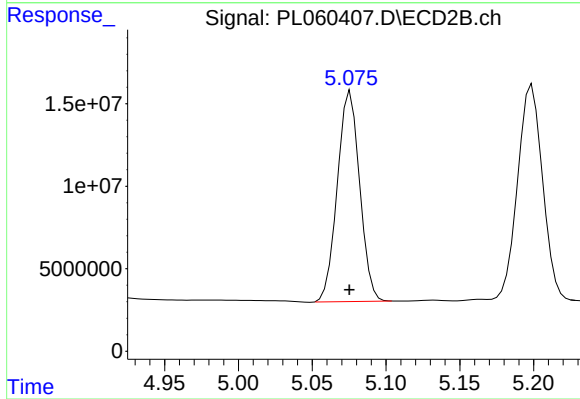
Conc: 46.49 ng/ml



#7 delta-BHC

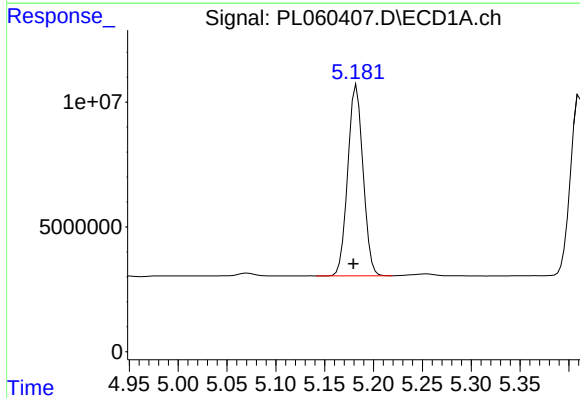
R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 102962979
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



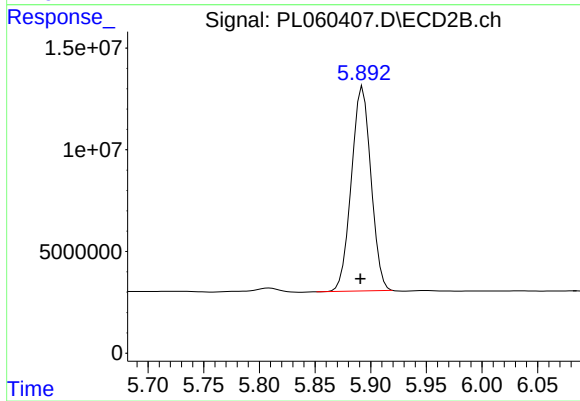
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 134403629
Conc: 53.10 ng/ml



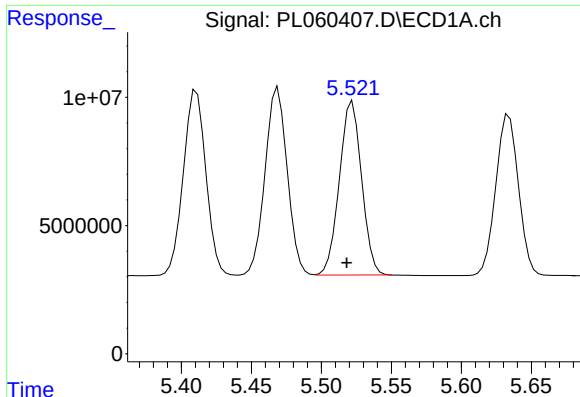
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 83300707
Conc: 43.94 ng/ml



#8 Heptachlor epoxide

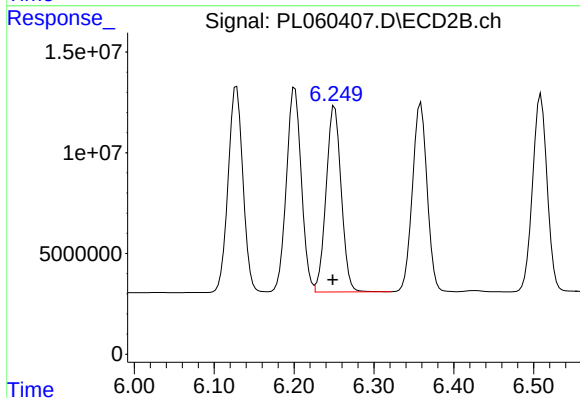
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 122947231
Conc: 50.74 ng/ml



#9 Endosulfan I

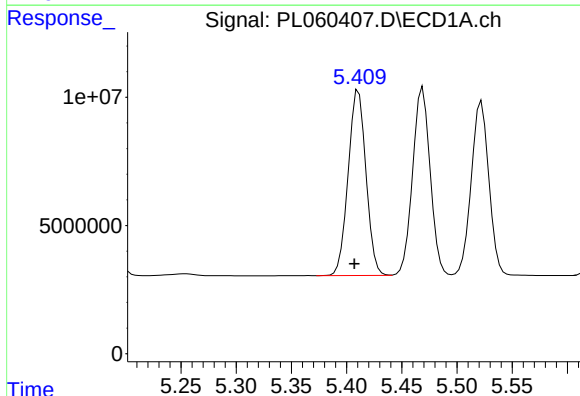
R.T.: 5.522 min
Delta R.T.: 0.004 min
Response: 75004524
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



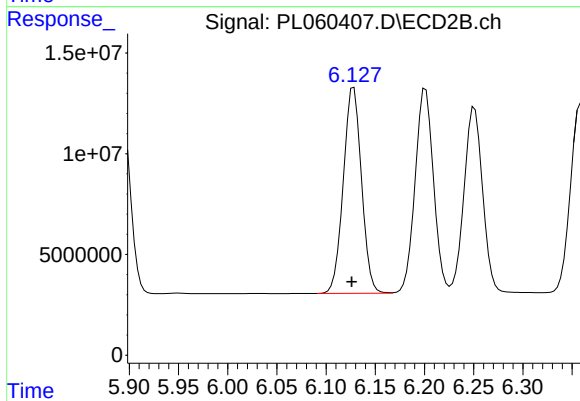
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 121121552
Conc: 44.79 ng/ml



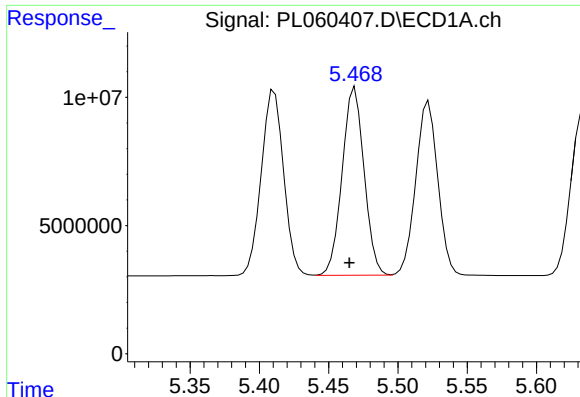
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 81190768
Conc: 44.81 ng/ml



#10 gamma-Chlordane

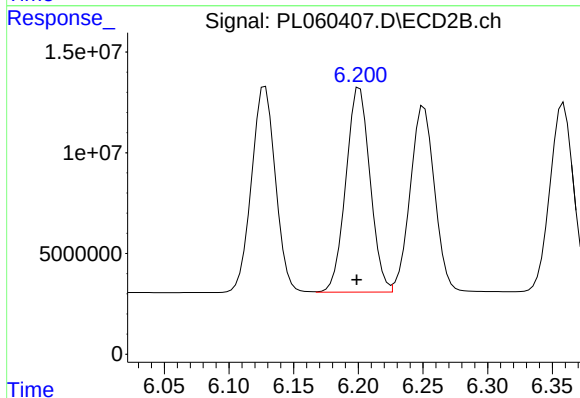
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 131429056
Conc: 46.48 ng/ml



#11 alpha-Chlordane

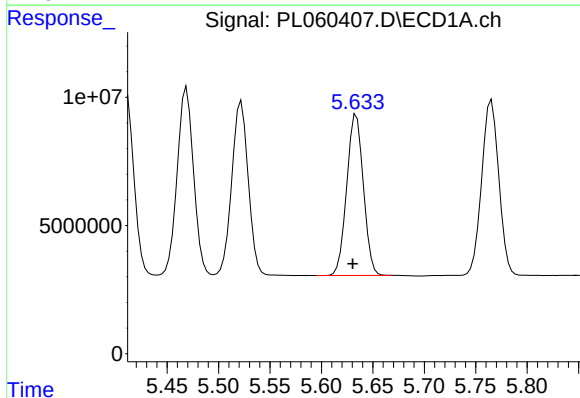
R.T.: 5.469 min
Delta R.T.: 0.004 min
Response: 80893657
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



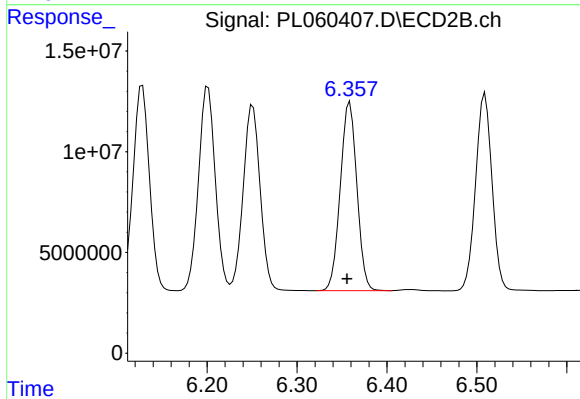
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 132050553
Conc: 45.23 ng/ml



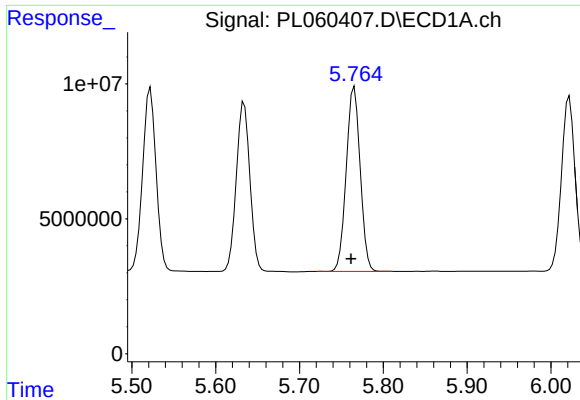
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 70718525
Conc: 41.95 ng/ml



#12 4,4'-DDE

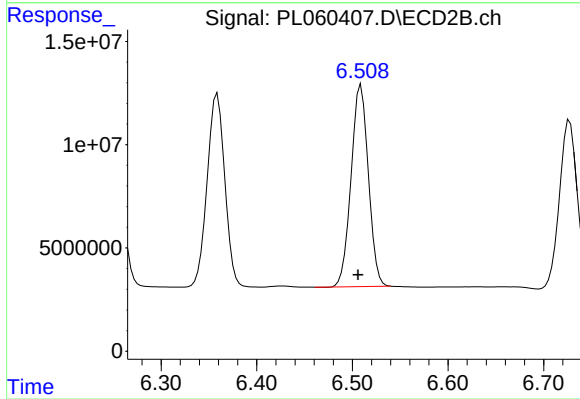
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 119911502
Conc: 45.33 ng/ml



#13 Dieldrin

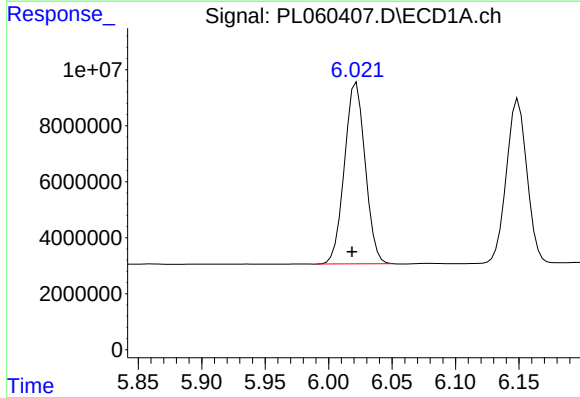
R.T.: 5.765 min
Delta R.T.: 0.004 min
Response: 79306207
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



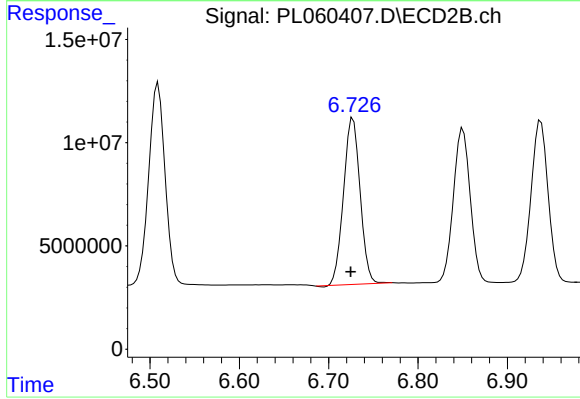
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 123083368
Conc: 44.89 ng/ml



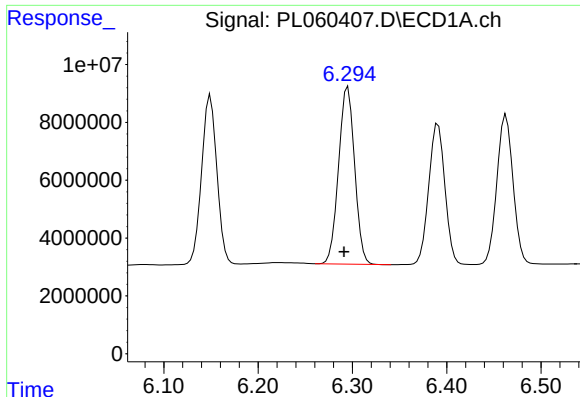
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 73447940
Conc: 44.06 ng/ml



#14 Endrin

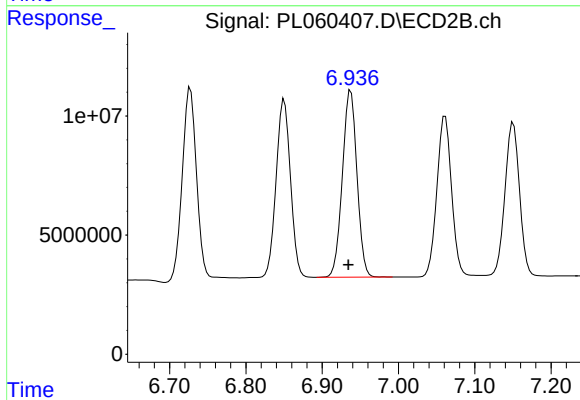
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 104021725
Conc: 44.41 ng/ml



#15 Endosulfan II

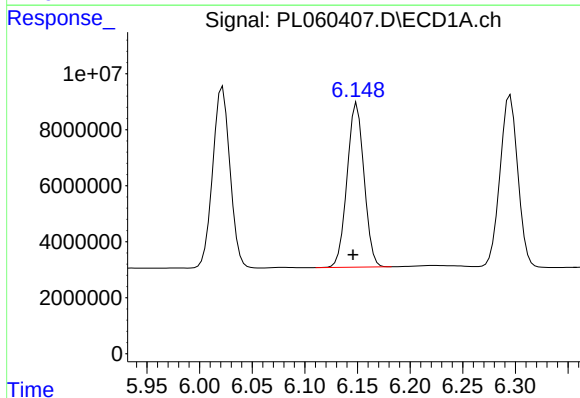
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 7252232
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



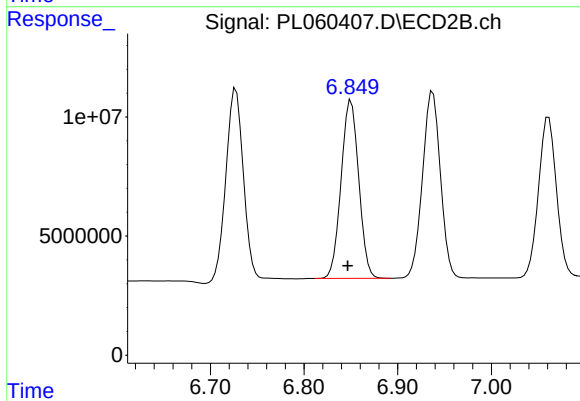
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 104275665
Conc: 43.29 ng/ml



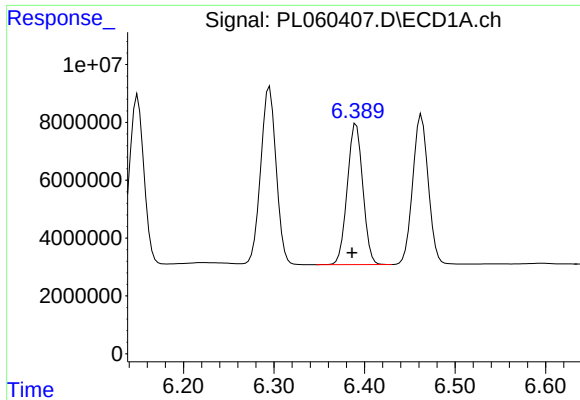
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 66004838
Conc: 45.68 ng/ml



#16 4,4'-DDD

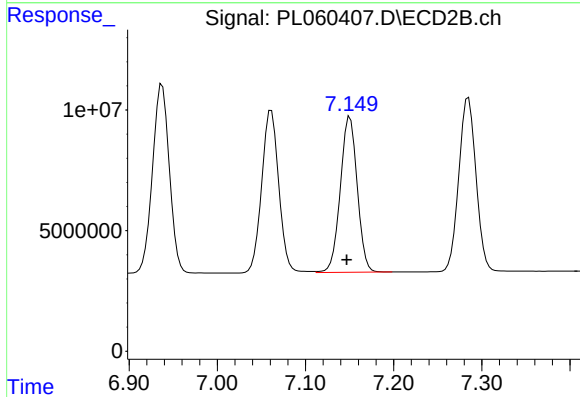
R.T.: 6.850 min
Delta R.T.: 0.004 min
Response: 97937724
Conc: 47.01 ng/ml



#17 4,4'-DDT

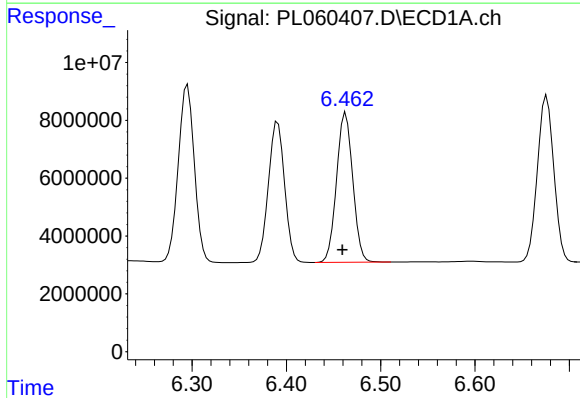
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 58162939
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



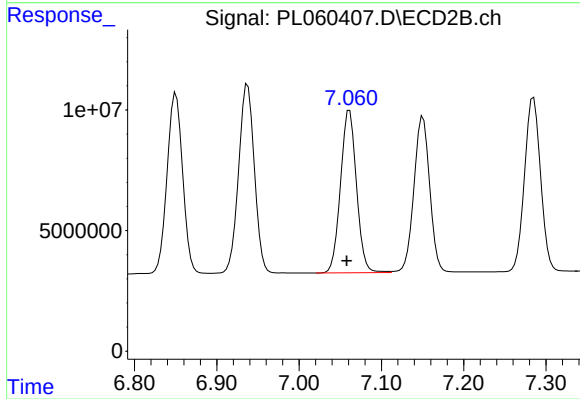
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.004 min
Response: 86021707
Conc: 42.53 ng/ml



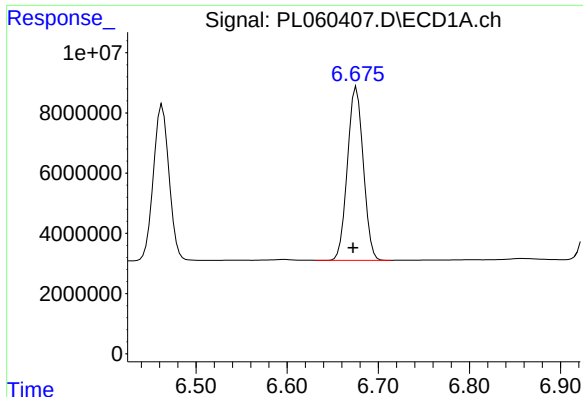
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.004 min
Response: 61827202
Conc: 43.04 ng/ml



#18 Endrin aldehyde

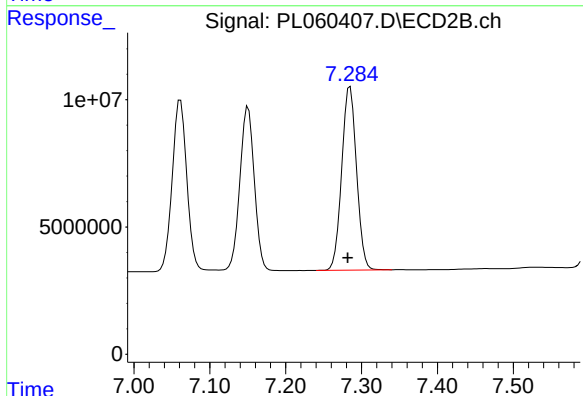
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 90905218
Conc: 45.37 ng/ml



#19 Endosulfan Sulfate

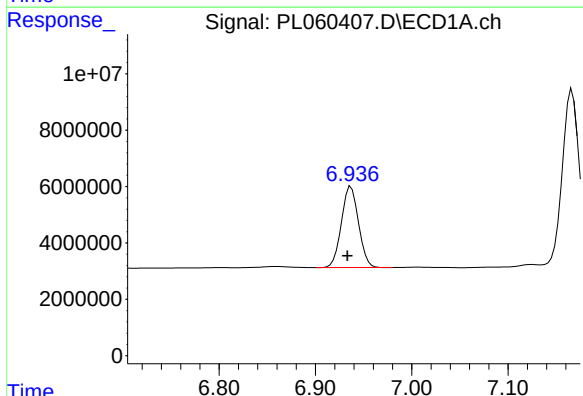
R.T.: 6.676 min
Delta R.T.: 0.004 min
Response: 69654781
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



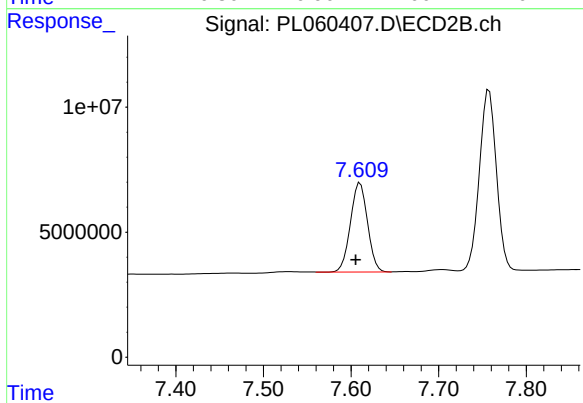
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 97791646
Conc: 44.48 ng/ml



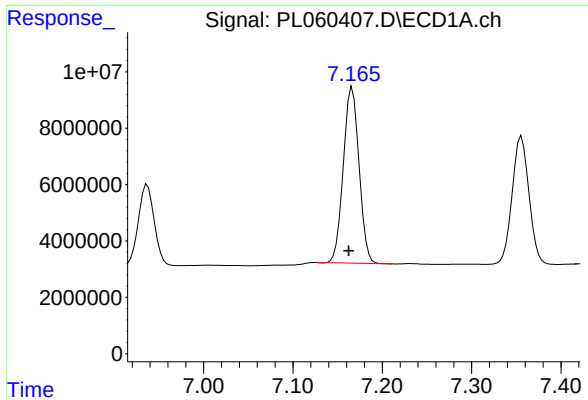
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 35391654
Conc: 43.26 ng/ml



#20 Methoxychlor

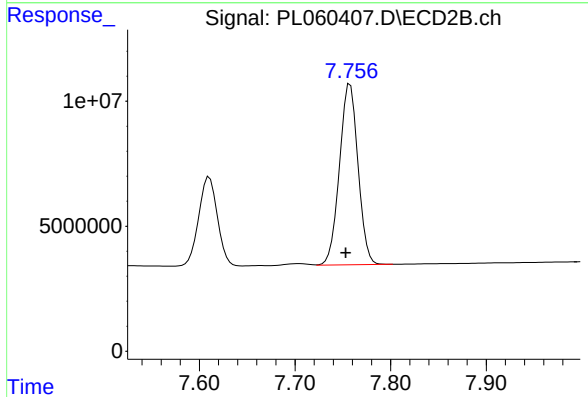
R.T.: 7.610 min
Delta R.T.: 0.005 min
Response: 48246937
Conc: 41.90 ng/ml



#21 Endrin ketone

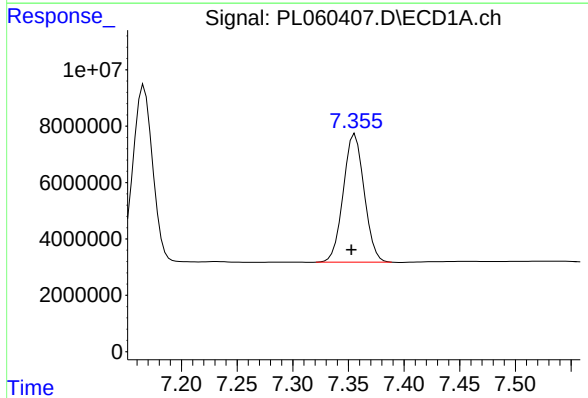
R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 76353387
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



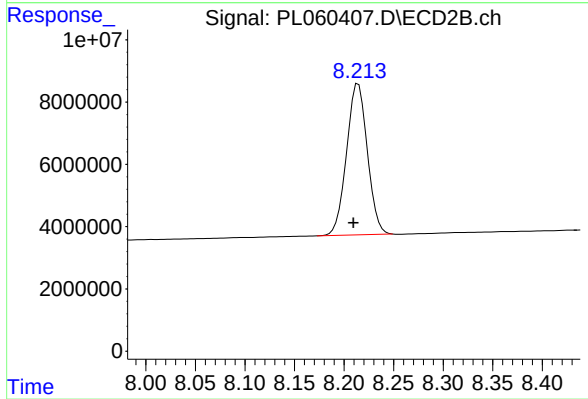
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.005 min
Response: 97697042
Conc: 44.33 ng/ml



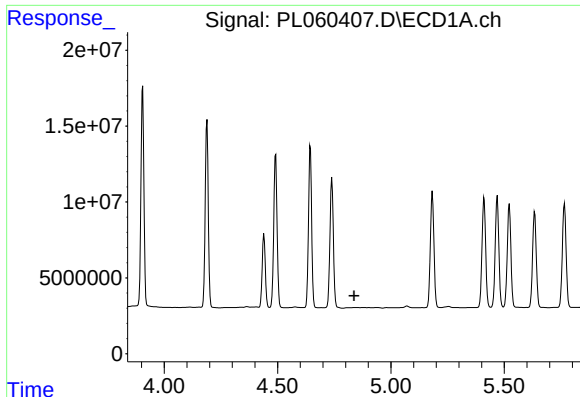
#22 Mirex

R.T.: 7.356 min
Delta R.T.: 0.003 min
Response: 59525380
Conc: 43.60 ng/ml



#22 Mirex

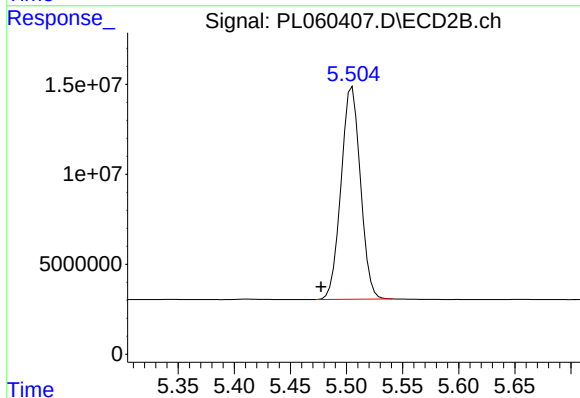
R.T.: 8.214 min
Delta R.T.: 0.005 min
Response: 71030555
Conc: 45.36 ng/ml



#24 Chlordane-2

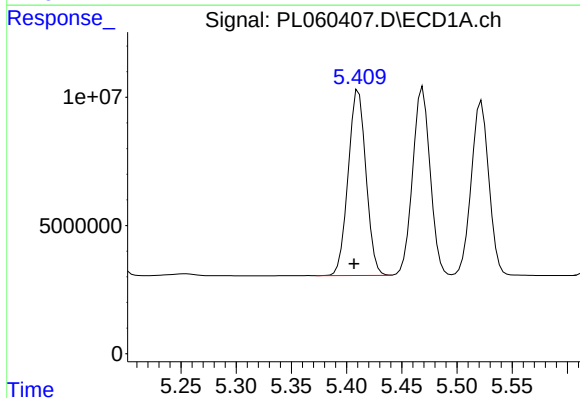
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



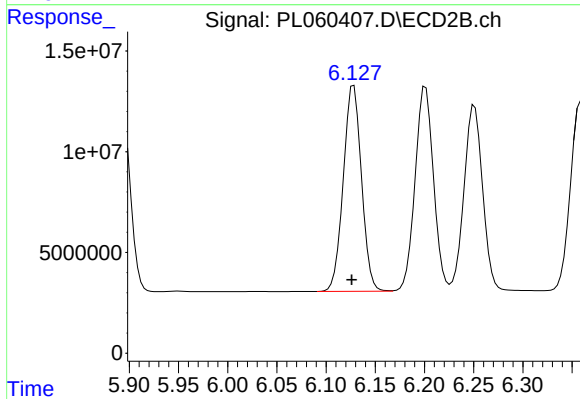
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.028 min
Response: 141769919
Conc: 1393.22 ng/ml



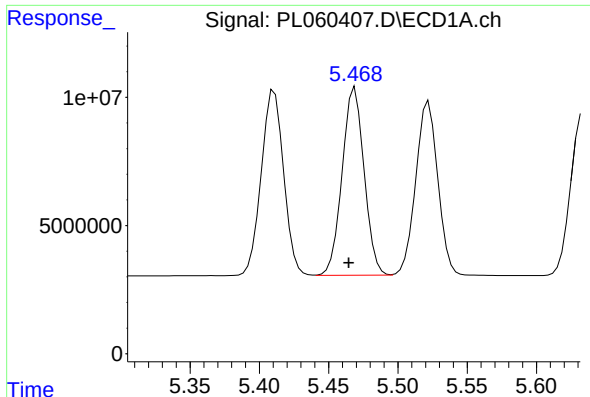
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 81190768
Conc: 485.70 ng/ml



#25 Chlordane-3

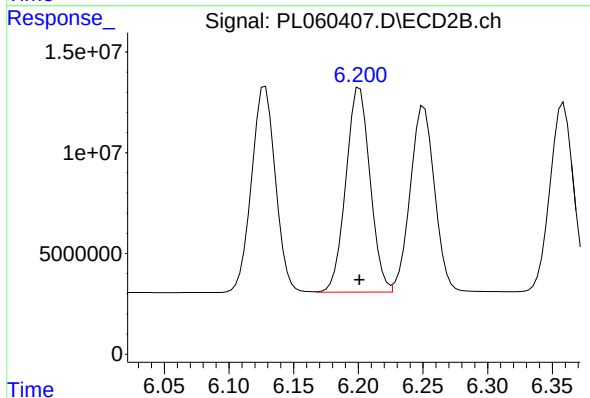
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 131429056
Conc: 357.19 ng/ml



#26 Chlordane-4

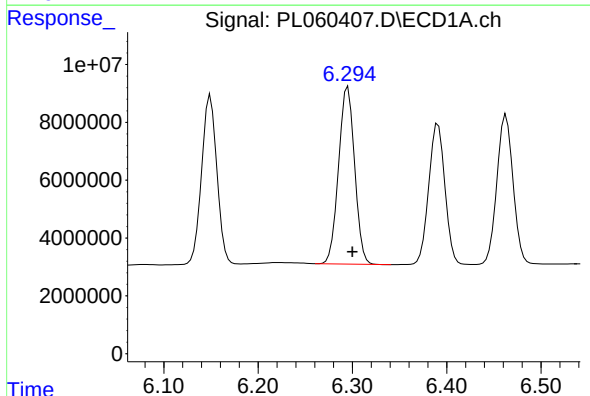
R.T.: 5.469 min
Delta R.T.: 0.005 min
Response: 80893657
Conc: 587.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



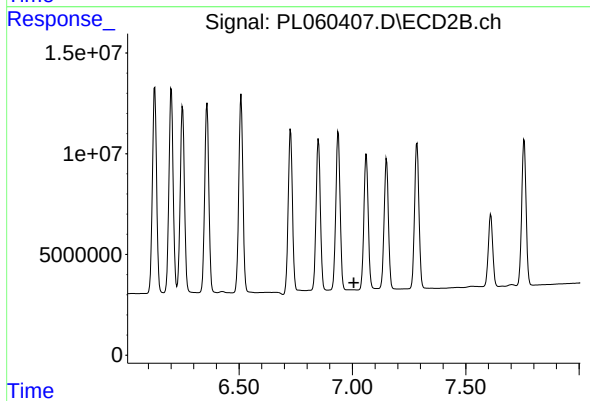
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 132050553
Conc: 289.25 ng/ml



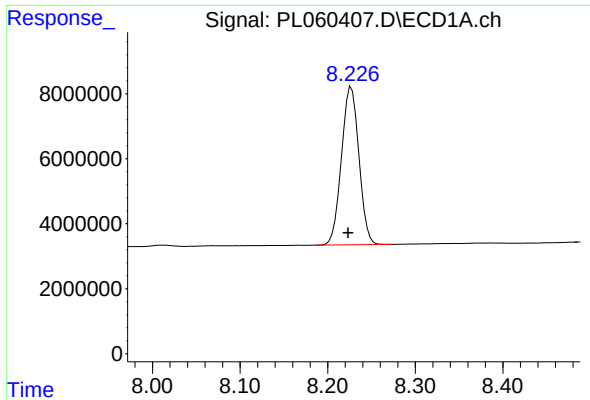
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 72522232
Conc: 1281.78 ng/ml



#27 Chlordane-5

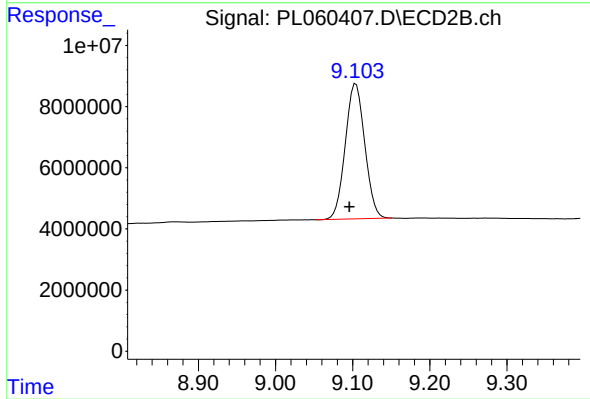
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: 0.004 min
Response: 67331996
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.009 min
Response: 77462225
Conc: 43.07 ng/ml