

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL062009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 16:22
 Operator : DD\AJ
 Sample : PB132090BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 17:00:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.460	4.007	30977274	48595891	18.158	17.812
28)	SA Decachlor...	8.209	9.094	32407410	44898251	19.921	20.396
Target Compounds							
2)	A alpha-BHC	3.896	4.396	116.7E6	191.4E6	47.887	47.921
3)	MA gamma-BHC...	4.179	4.682	106.2E6	177.1E6	48.566	47.847
4)	MA Heptachlor	4.480	5.193	98130668	170.8E6	48.088	49.327
5)	MB Aldrin	4.728	5.498	88225868	158.3E6	48.897	48.872
6)	B beta-BHC	4.430	4.854	44507933	73184014	48.732	48.467
7)	B delta-BHC	4.634	5.071	96548428	148.6E6	47.092	58.311
8)	B Heptachlo...	5.170	5.886	86261946	145.6E6	49.409	58.759
9)	A Endosulfan I	5.508	6.244	79744303	133.9E6	49.212	48.477
10)	B gamma-Chl...	5.397	6.121	84838200	146.5E6	48.851	49.878
11)	B alpha-Chl...	5.455	6.194	85042678	145.7E6	48.958	48.504
12)	B 4,4'-DDE	5.620	6.352	78026011	133.9E6	49.645	49.062
13)	MA Dieldrin	5.751	6.502	82468579	137.1E6	49.033	48.320
14)	MA Endrin	6.007	6.720	70719592	106.1E6	44.444	43.476
15)	B Endosulfa...	6.280	6.930	76590365	119.3E6	47.371	46.159
16)	A 4,4'-DDD	6.135	6.844	68933567	111.2E6	52.064	50.016
17)	MA 4,4'-DDT	6.375	7.143	59572323	98096119	47.224	44.797
18)	B Endrin al...	6.448	7.054	67315656	104.7E6	47.871	48.905
19)	B Endosulfa...	6.661	7.279	74659491	113.1E6	48.259	48.314
20)	A Methoxychlor	6.921	7.604	36411217	54604239	45.034	43.337
21)	B Endrin ke...	7.151	7.750	88800137	121.3E6	51.960	51.686
22)	Mirex	7.339	8.206	66048202	86176869	47.113	48.910
24)	Chlordane-2	0.000	5.498f	0	158.3E6	N.D.	1538.519 #
25)	Chlordane-3	5.397	6.121	84838200	146.5E6	539.746	399.727 #
26)	Chlordane-4	5.455	6.194	85042678	145.7E6	651.810	324.525 #
27)	Chlordane-5	6.280	0.000	76590365	0	1404.648	N.D. #

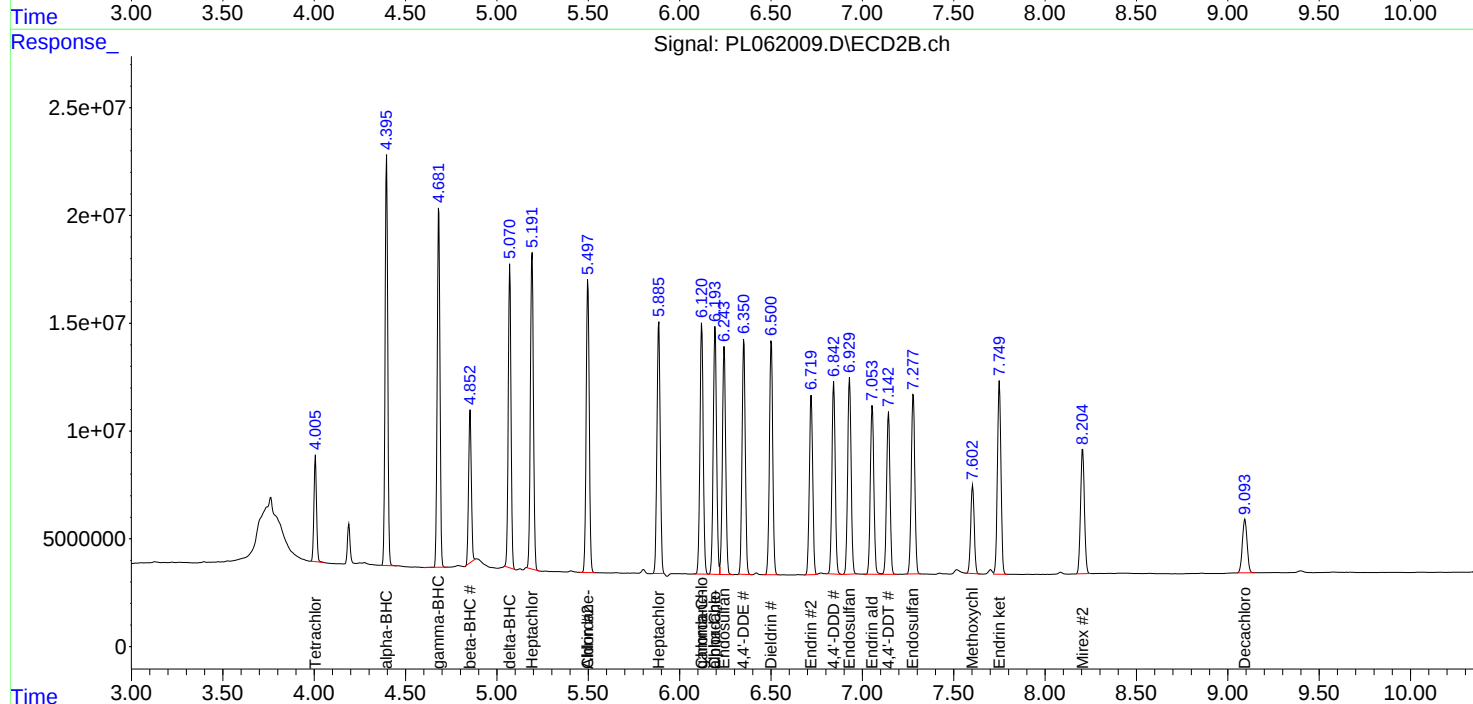
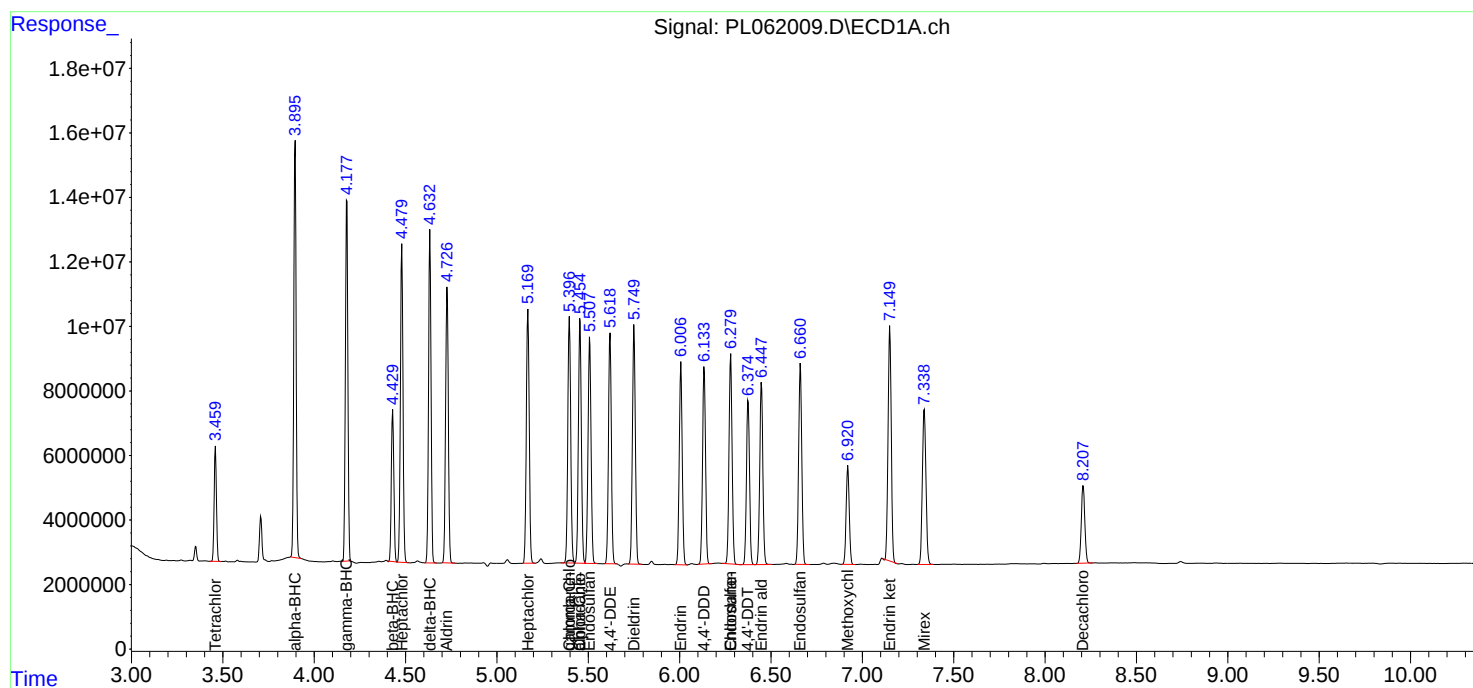
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

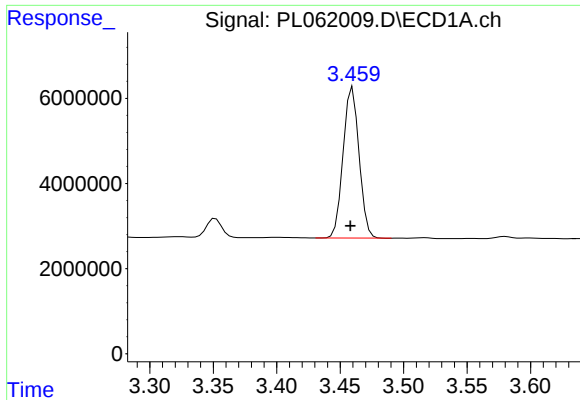
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL062009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 16:22
Operator : DD\AJ
Sample : PB132090BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 17:00:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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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

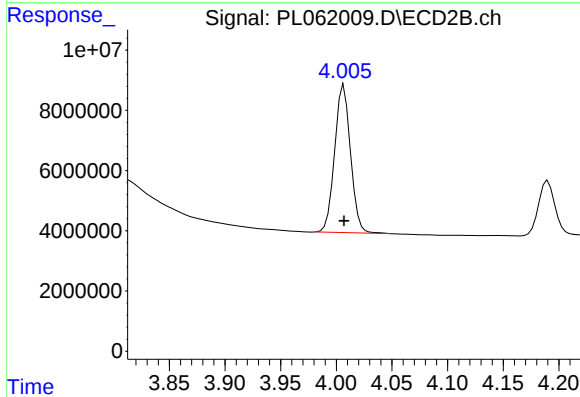




#1 Tetrachloro-m-xylene

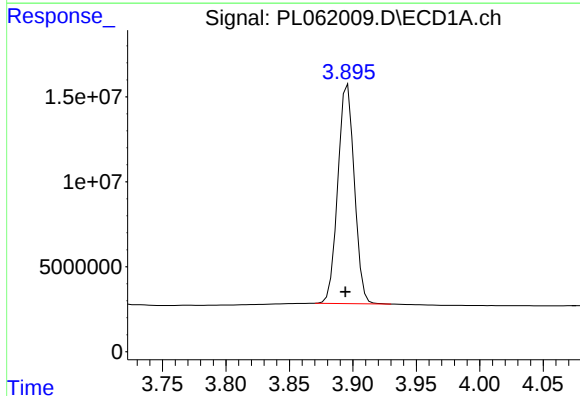
R.T.: 3.460 min
Delta R.T.: 0.002 min
Response: 30977274
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



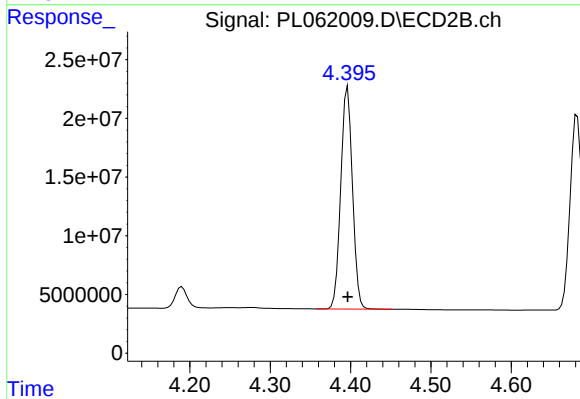
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 48595891
Conc: 17.81 ng/ml



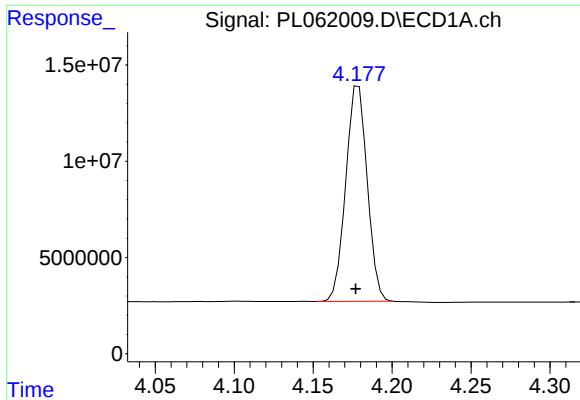
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.002 min
Response: 116721898
Conc: 47.89 ng/ml



#2 alpha-BHC

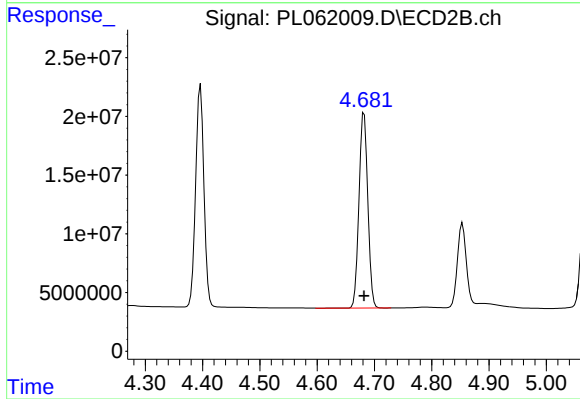
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 191411163
Conc: 47.92 ng/ml



#3 gamma-BHC (Lindane)

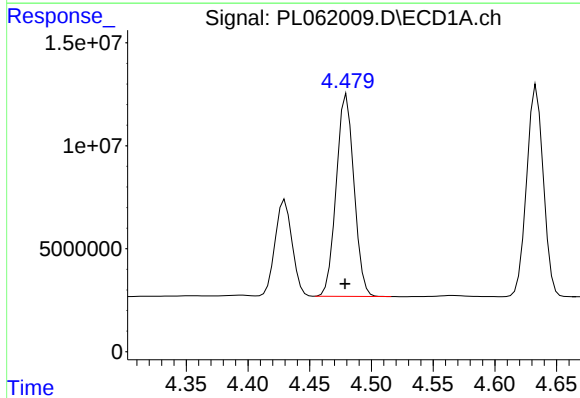
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 106223960
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



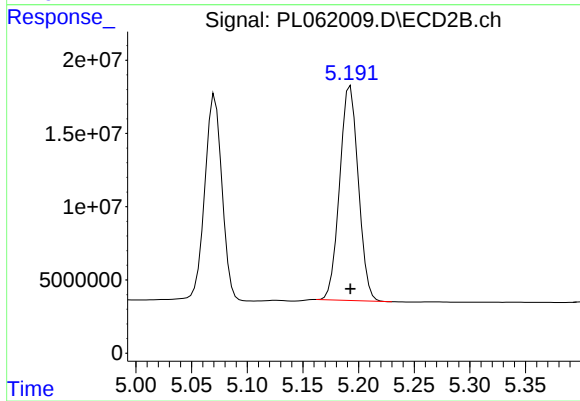
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 177124731
Conc: 47.85 ng/ml



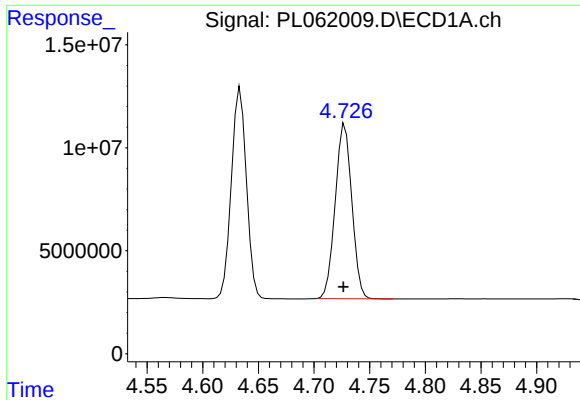
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 98130668
Conc: 48.09 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 170814278
Conc: 49.33 ng/ml



#5 Aldrin

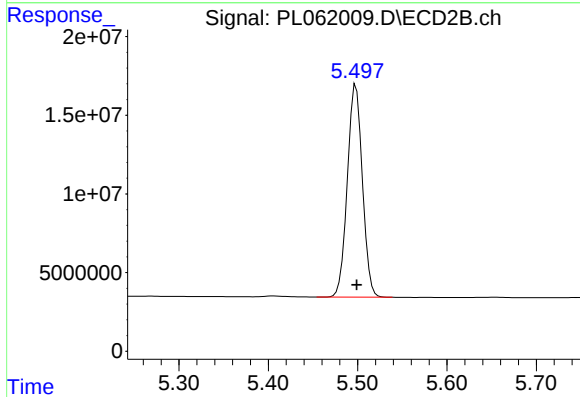
R.T.: 4.728 min

Delta R.T.: 0.001 min

Response: 88225868

Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



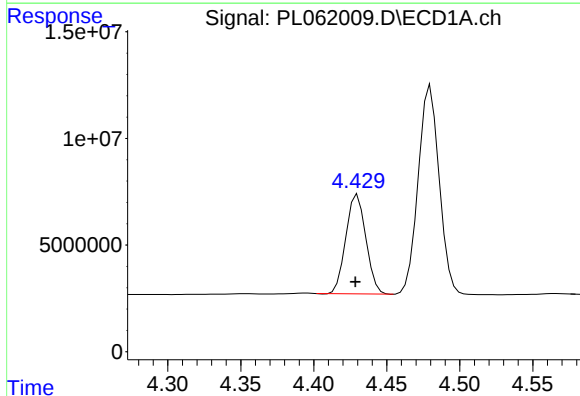
#5 Aldrin

R.T.: 5.498 min

Delta R.T.: 0.000 min

Response: 158321029

Conc: 48.87 ng/ml



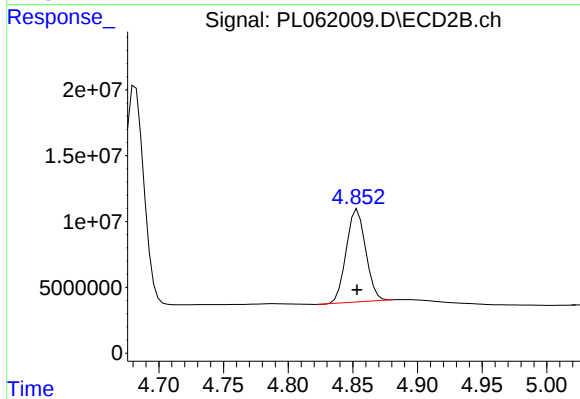
#6 beta-BHC

R.T.: 4.430 min

Delta R.T.: 0.001 min

Response: 44507933

Conc: 48.73 ng/ml



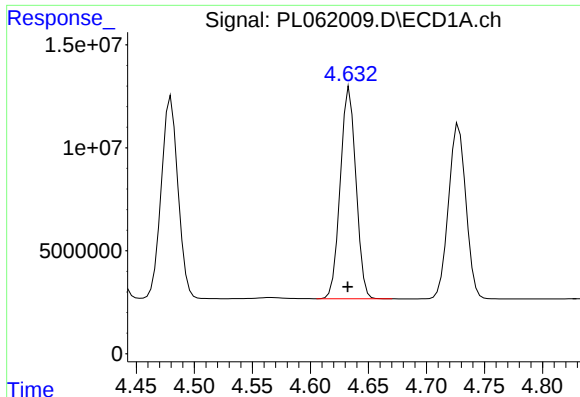
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.000 min

Response: 73184014

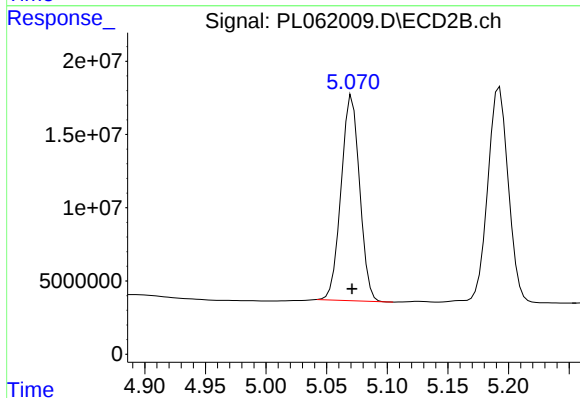
Conc: 48.47 ng/ml



#7 delta-BHC

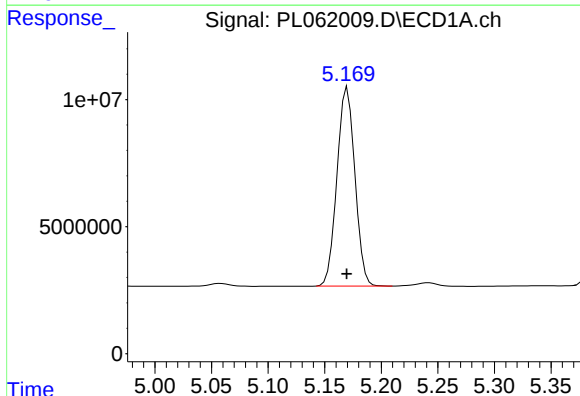
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 96548428
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



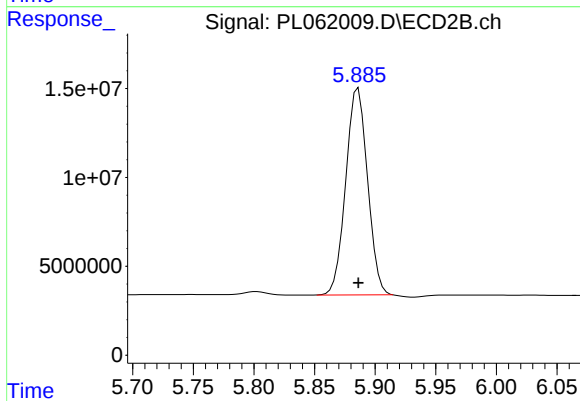
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 148580670
Conc: 58.31 ng/ml



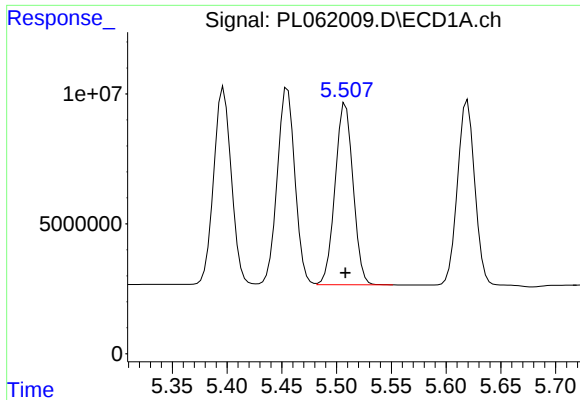
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 86261946
Conc: 49.41 ng/ml



#8 Heptachlor epoxide

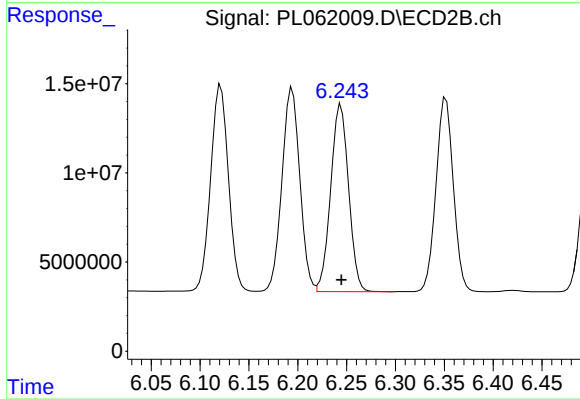
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 145625626
Conc: 58.76 ng/ml



#9 Endosulfan I

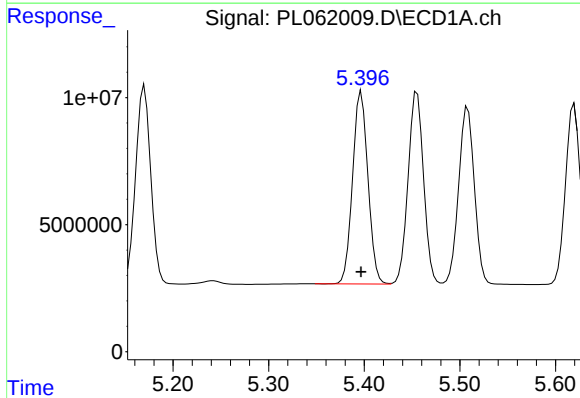
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 79744303
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



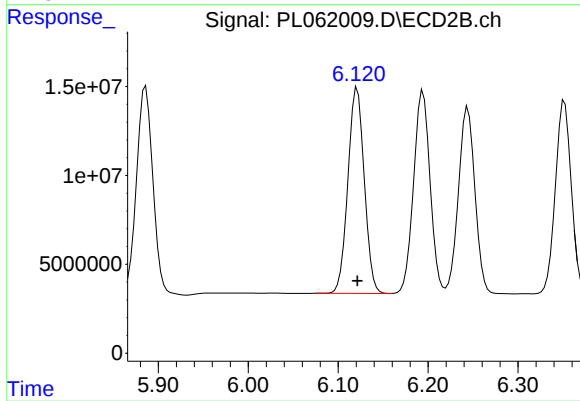
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 133919220
Conc: 48.48 ng/ml



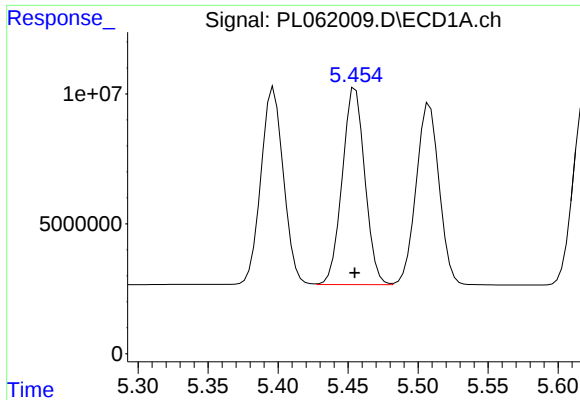
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 84838200
Conc: 48.85 ng/ml



#10 gamma-Chlordane

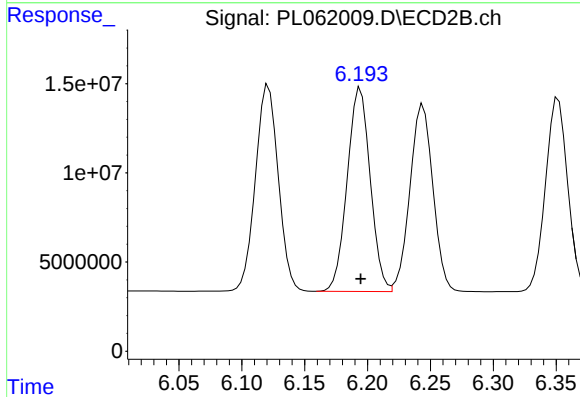
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 146474694
Conc: 49.88 ng/ml



#11 alpha-Chlordane

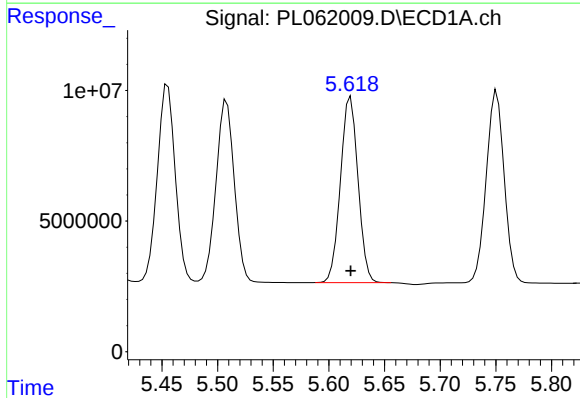
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 85042678
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



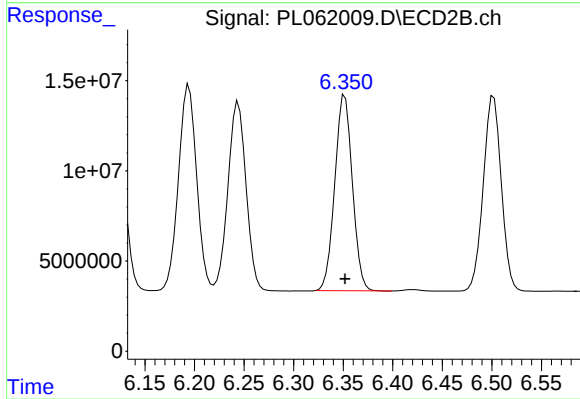
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 145684533
Conc: 48.50 ng/ml



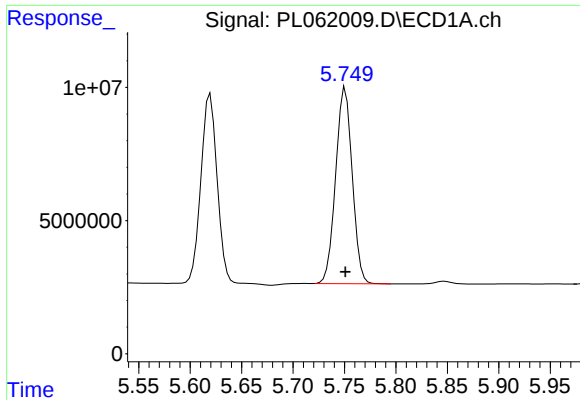
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 78026011
Conc: 49.65 ng/ml



#12 4,4'-DDE

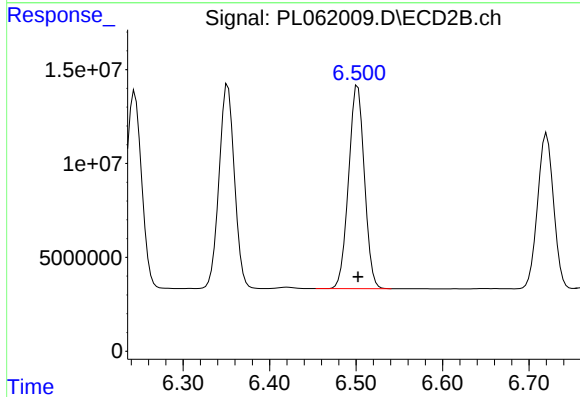
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 133929318
Conc: 49.06 ng/ml



#13 Dieldrin

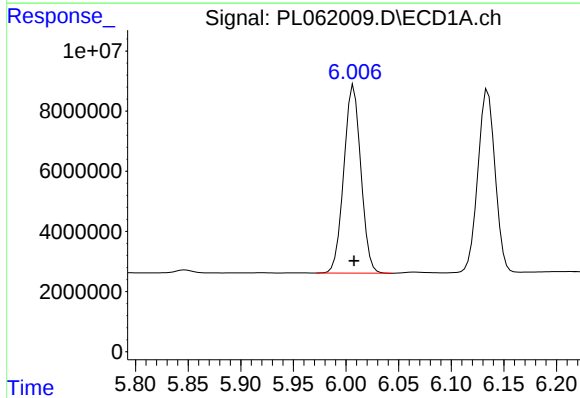
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 82468579
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



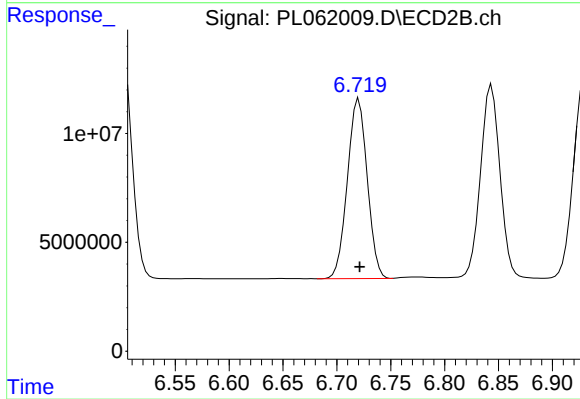
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 137081389
Conc: 48.32 ng/ml



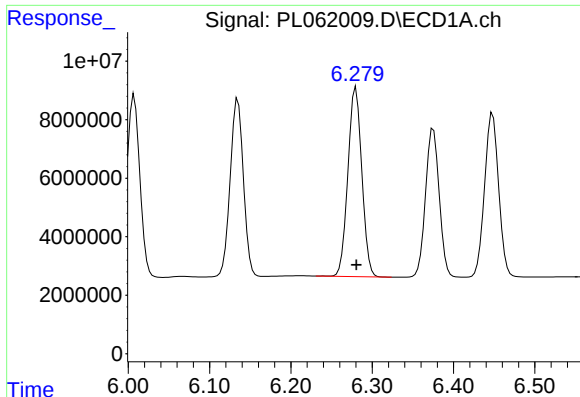
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 70719592
Conc: 44.44 ng/ml



#14 Endrin

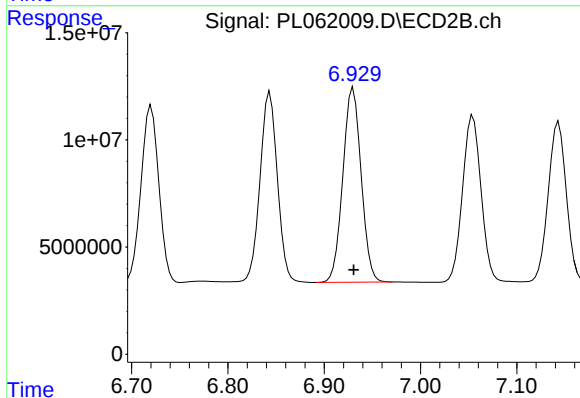
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 106064385
Conc: 43.48 ng/ml



#15 Endosulfan II

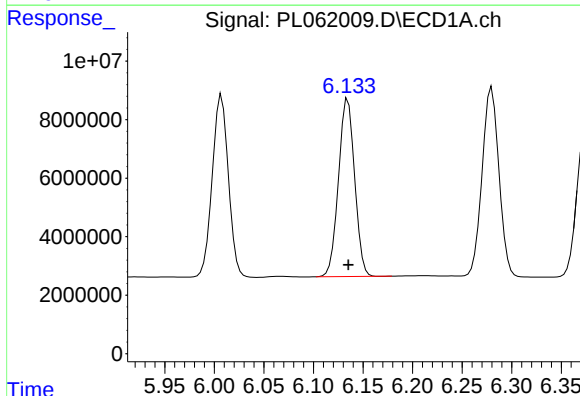
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 76590365
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



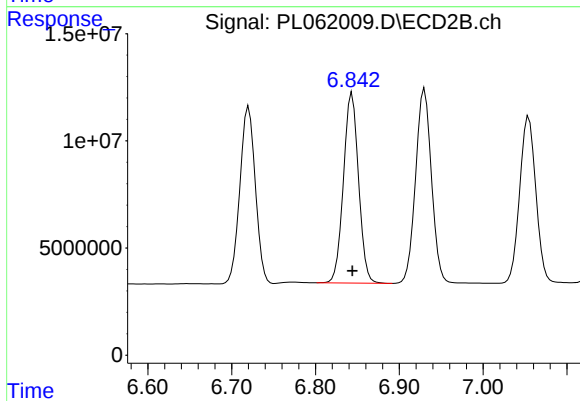
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 119306769
Conc: 46.16 ng/ml



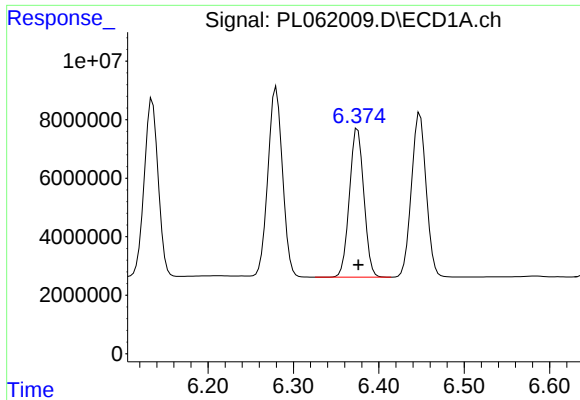
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 68933567
Conc: 52.06 ng/ml



#16 4,4'-DDD

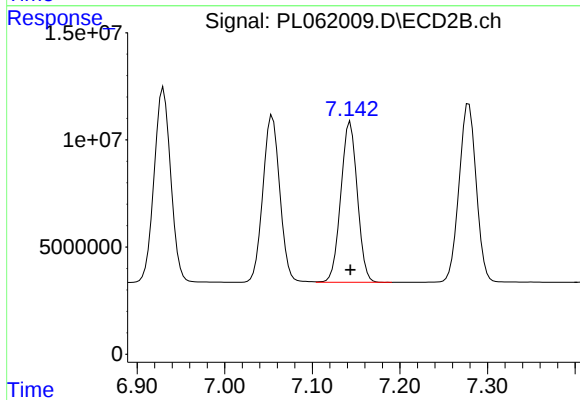
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 111188454
Conc: 50.02 ng/ml



#17 4,4'-DDT

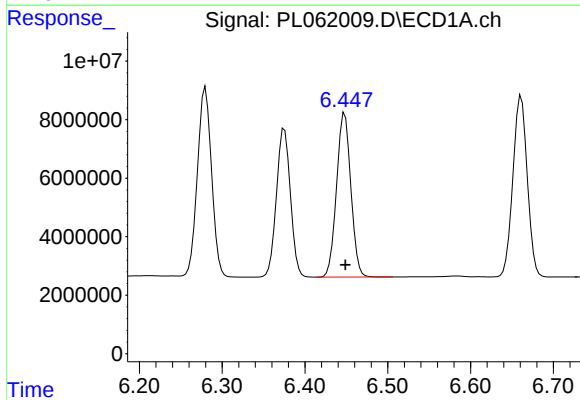
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 59572323
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



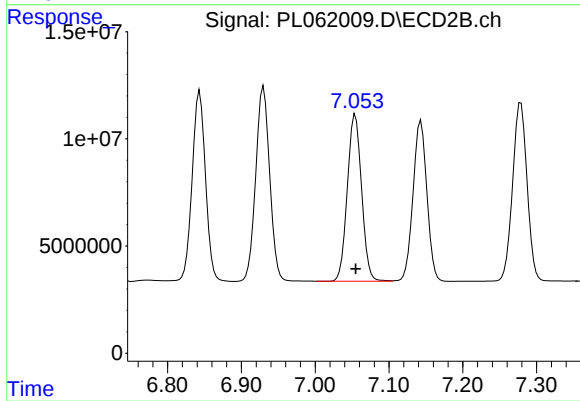
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 98096119
Conc: 44.80 ng/ml



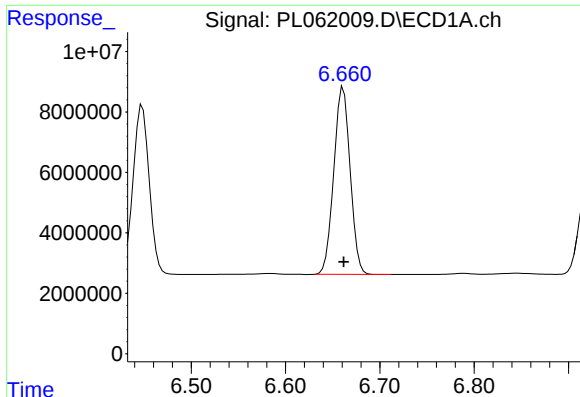
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 67315656
Conc: 47.87 ng/ml



#18 Endrin aldehyde

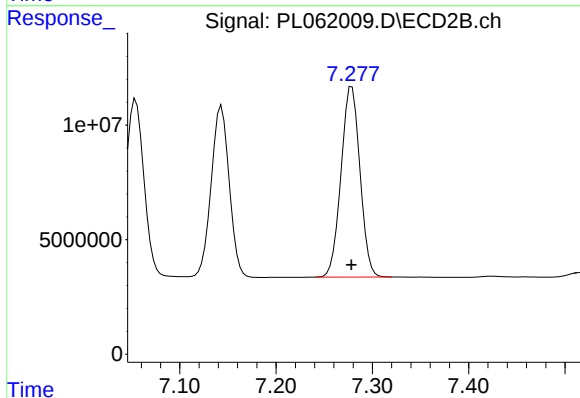
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 104678628
Conc: 48.90 ng/ml



#19 Endosulfan Sulfate

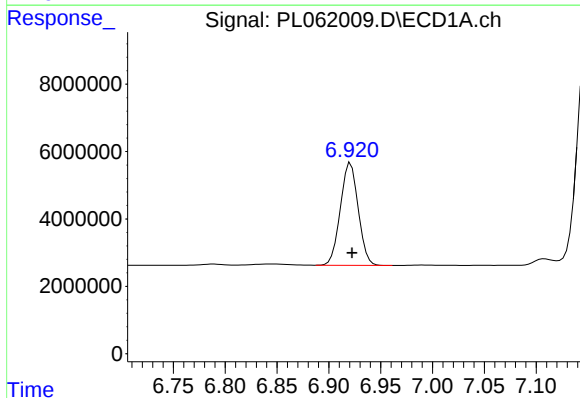
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 74659491
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



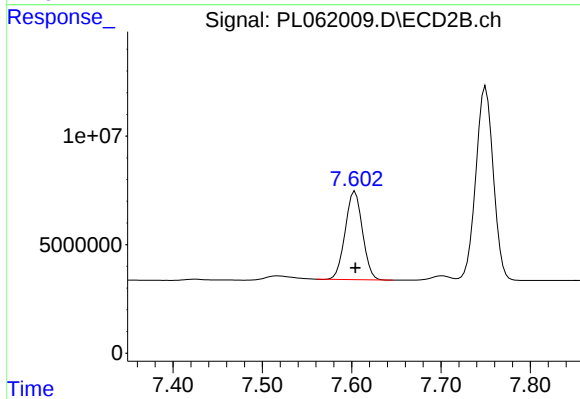
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 113132089
Conc: 48.31 ng/ml



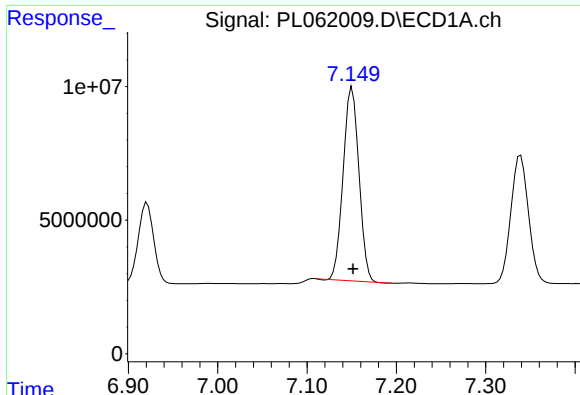
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 36411217
Conc: 45.03 ng/ml



#20 Methoxychlor

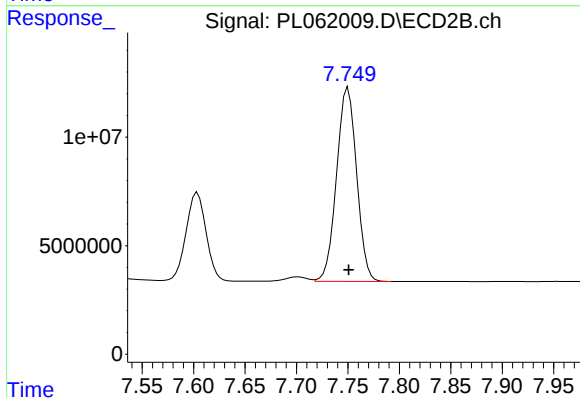
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 54604239
Conc: 43.34 ng/ml



#21 Endrin ketone

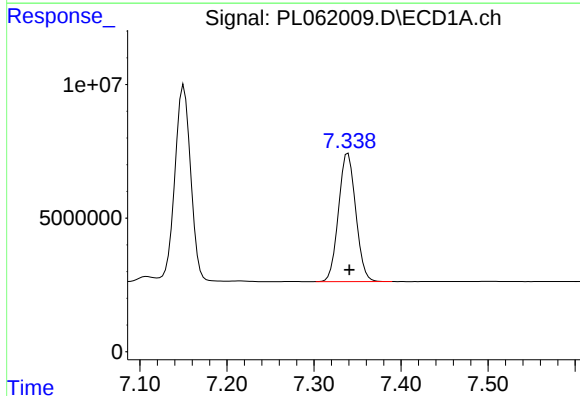
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 88800137
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



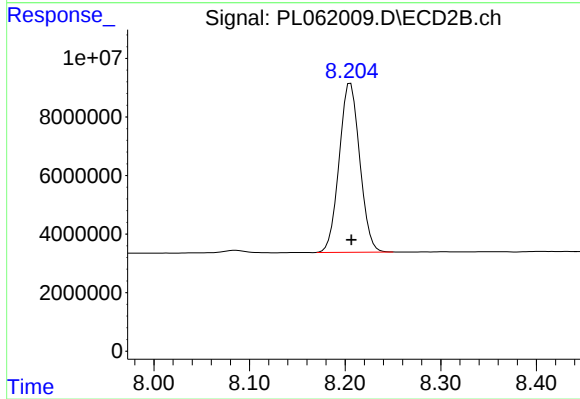
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 121309168
Conc: 51.69 ng/ml



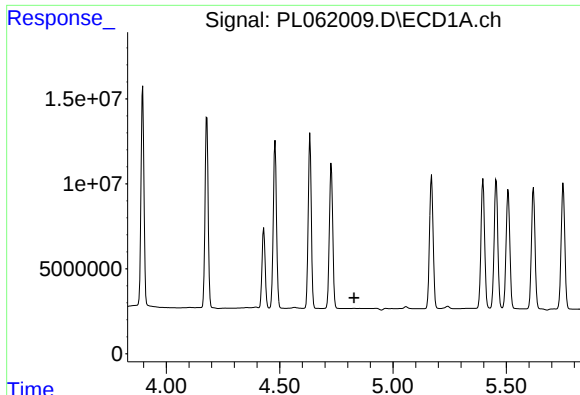
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 66048202
Conc: 47.11 ng/ml



#22 Mirex

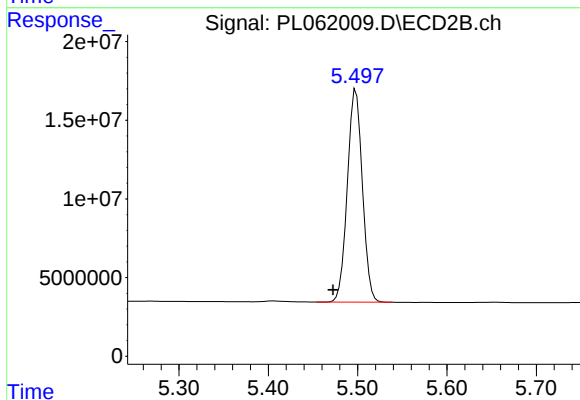
R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 86176869
Conc: 48.91 ng/ml



#24 Chlordane-2

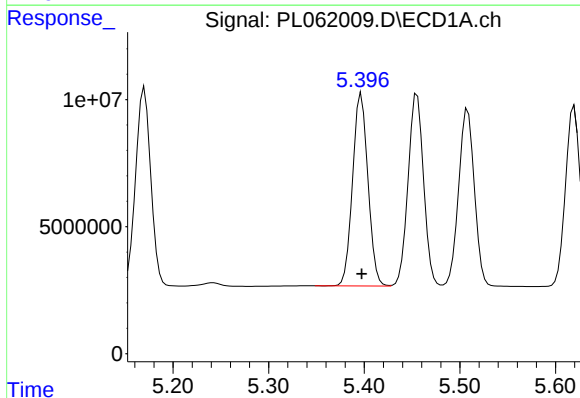
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



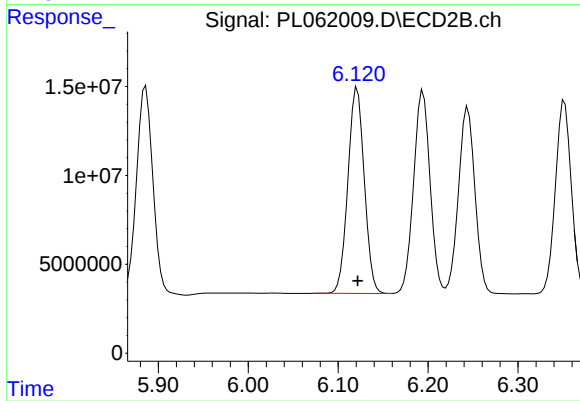
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 158321029
Conc: 1538.52 ng/ml



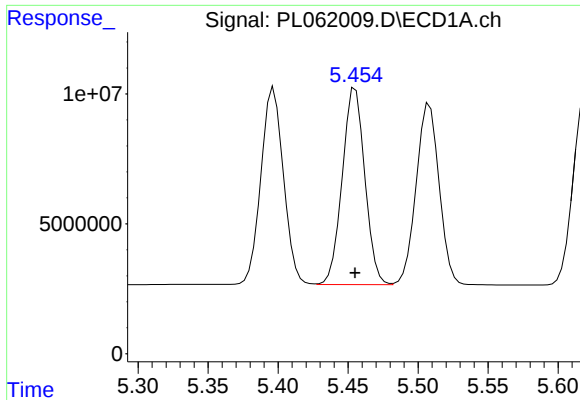
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 84838200
Conc: 539.75 ng/ml



#25 Chlordane-3

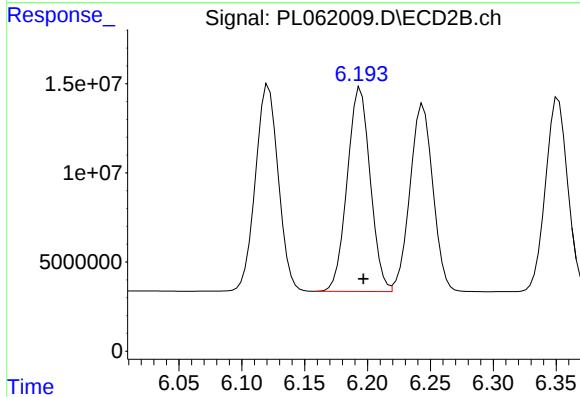
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 146474694
Conc: 399.73 ng/ml



#26 Chlordane-4

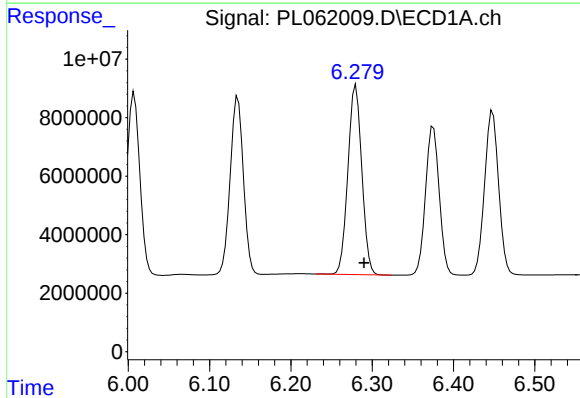
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 85042678
Conc: 651.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



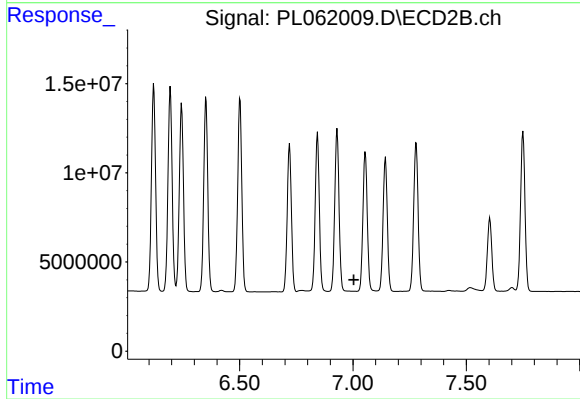
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 145684533
Conc: 324.52 ng/ml



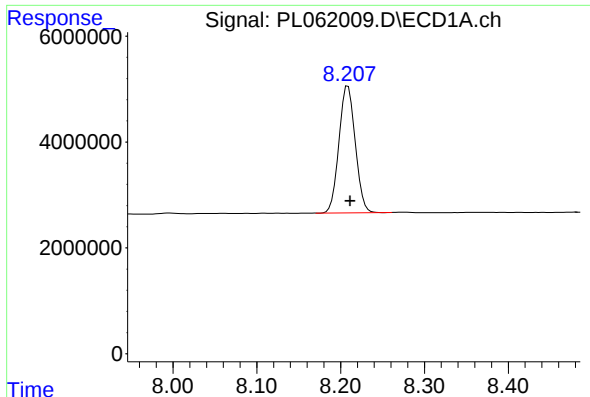
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 76590365
Conc: 1404.65 ng/ml



#27 Chlordane-5

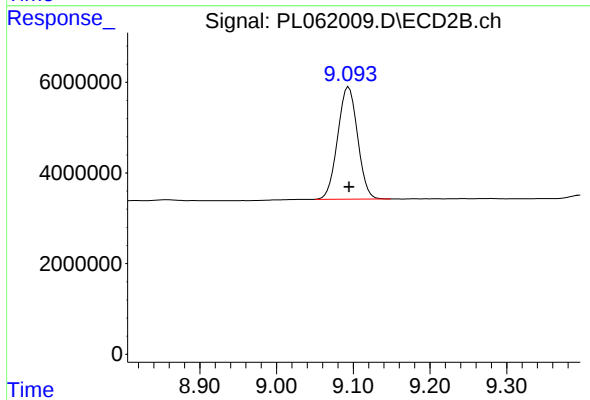
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 32407410
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 44898251
Conc: 20.40 ng/ml