

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
 Data File : PL063124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 18:13
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 04:55:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.410	3.949	78593288	127.5E6	45.692	43.382
28)	SA Decachlor...	8.124	8.988	81108548	103.9E6	50.557	49.650
Target Compounds							
2)	A alpha-BHC	3.842	4.336	113.1E6	184.8E6	44.361	41.583
3)	MA gamma-BHC...	4.122	4.618	102.9E6	179.9E6	44.437	43.081
4)	MA Heptachlor	4.418	5.124	94577039	167.3E6	44.076	41.945
5)	MB Aldrin	4.662	5.426	85786895	161.9E6	44.944	44.743
6)	B beta-BHC	4.371	4.790	43635903	80570220	45.683	42.788
7)	B delta-BHC	4.572	5.005	97284871	165.9E6	44.765	47.398
8)	B Heptachlo...	5.101	5.812	86420331	149.3E6	47.364	46.110
9)	A Endosulfan I	5.436	6.167	76646472	137.5E6	45.852	43.613
10)	B gamma-Chl...	5.326	6.046	81288193	148.7E6	45.121	44.185
11)	B alpha-Chl...	5.384	6.118	80790417	146.8E6	44.691	43.573
12)	B 4,4'-DDE	5.549	6.277	75629991	144.0E6	45.713	44.701
13)	MA Dieldrin	5.677	6.423	80706013	142.0E6	45.675	44.372
14)	MA Endrin	5.931	6.641	70801515	114.9E6	42.555	41.166
15)	B Endosulfa...	6.203	6.850	75014633	121.0E6	45.501	42.310
16)	A 4,4'-DDD	6.061	6.766	68863475	117.9E6	48.684	46.064
17)	MA 4,4'-DDT	6.299	7.065	55398488	93297349	41.511	41.553
18)	B Endrin al...	6.370	6.975	64753072	103.9E6	44.593	45.572
19)	B Endosulfa...	6.582	7.198	73814124	112.8E6	44.729	46.996
20)	A Methoxychlor	6.843	7.525	35587245	57599544	41.318	46.620
21)	B Endrin ke...	7.069	7.667	87367704	111.1E6	48.456	46.883
22)	Mirex	7.255	8.120	67028798	81891132	47.280	48.056
24)	Chlordane-2	0.000	5.426f	0	161.9E6	N.D.	1485.267 #
25)	Chlordane-3	5.326	6.046	81288193	148.7E6	530.848	368.226 #
26)	Chlordane-4	5.384	6.118	80790417	146.8E6	620.221	303.110 #
27)	Chlordane-5	6.203	0.000	75014633	0	1554.848	N.D. #

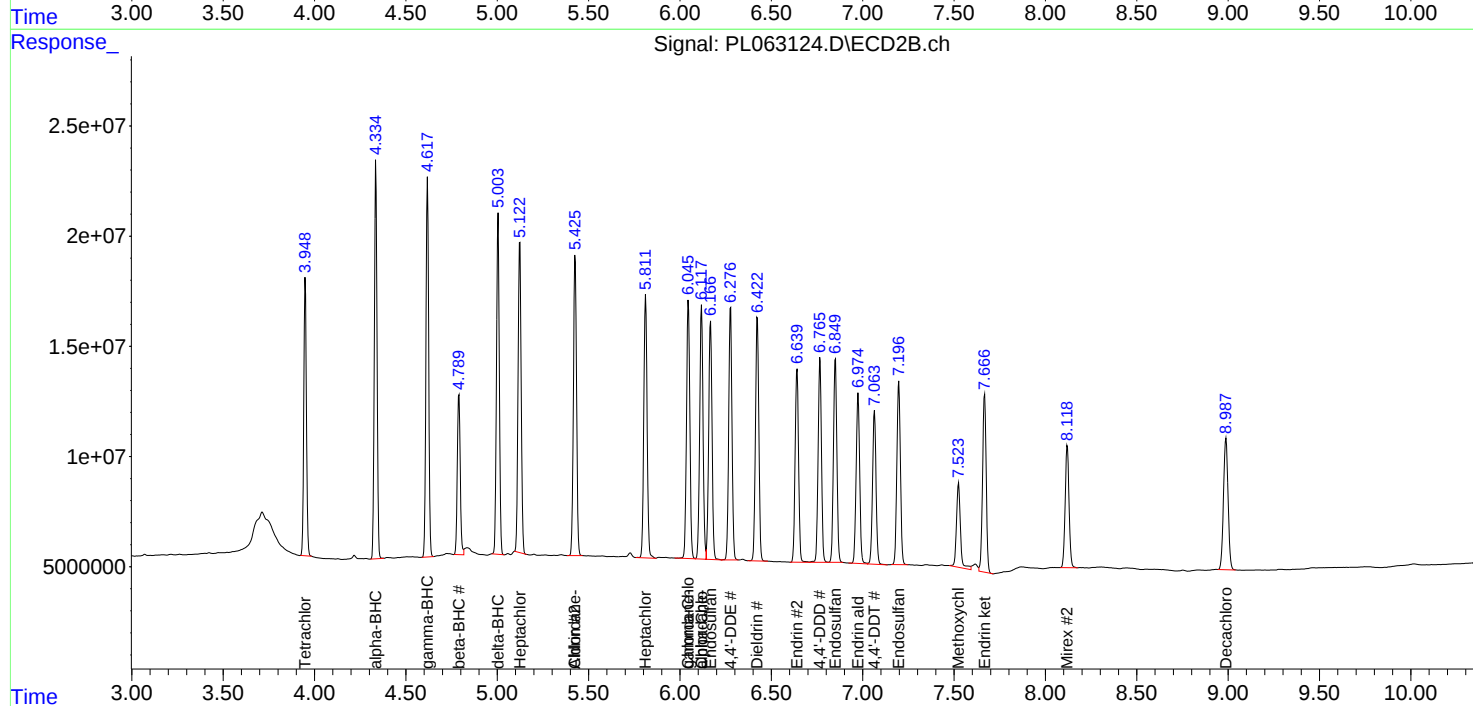
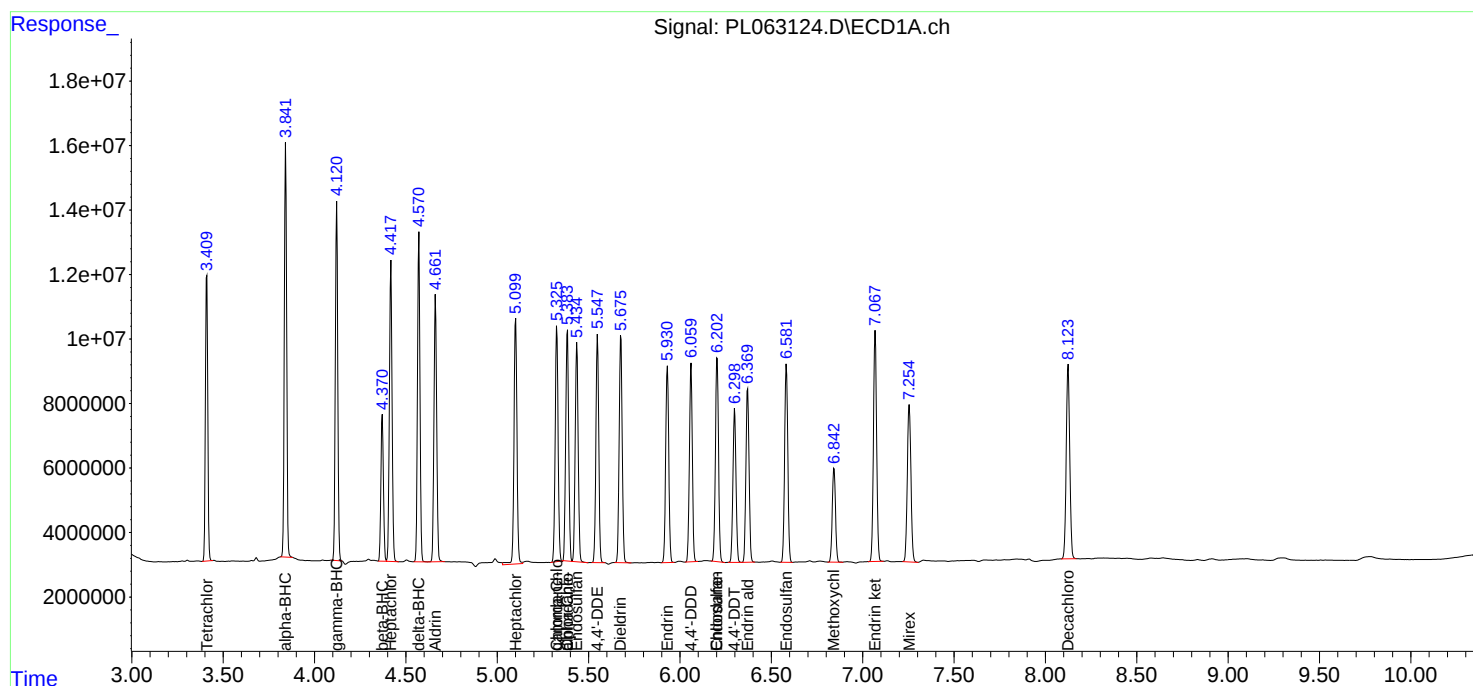
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

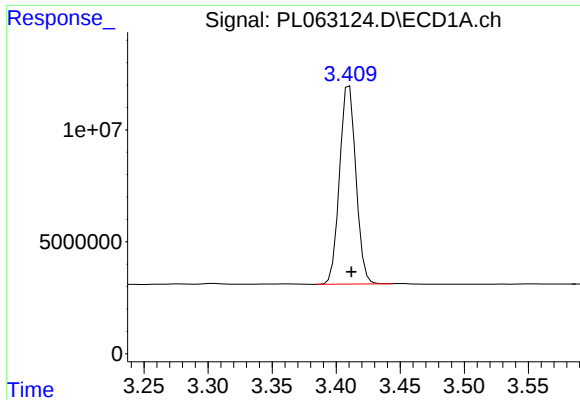
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
Data File : PL063124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 18:13
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 04:55:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

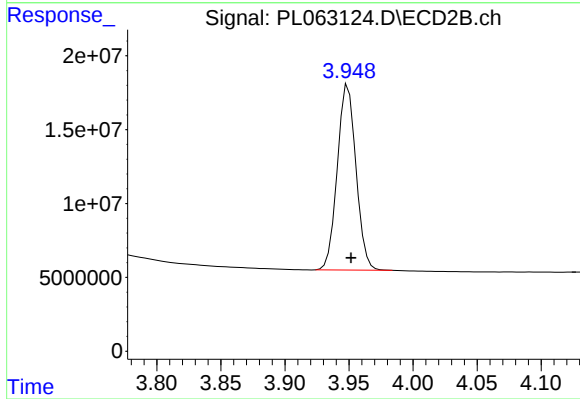




#1 Tetrachloro-m-xylene

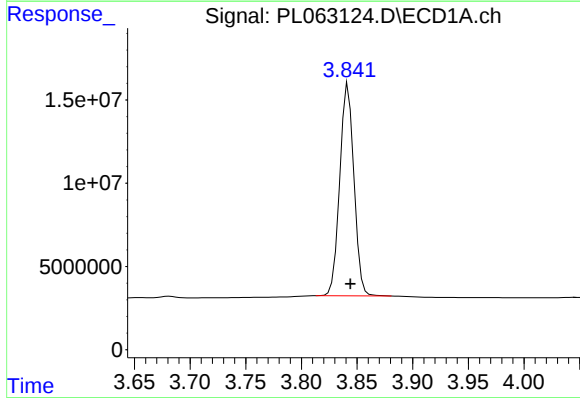
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 78593288
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



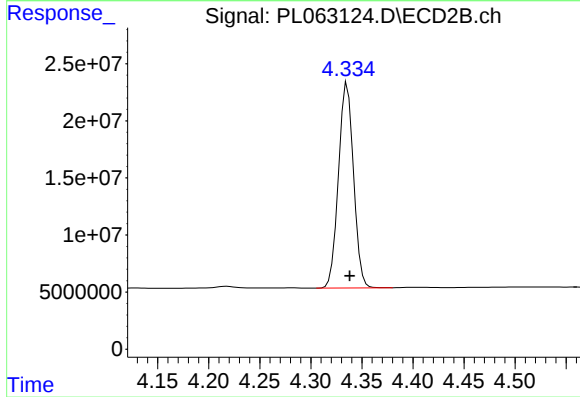
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 127488468
Conc: 43.38 ng/ml



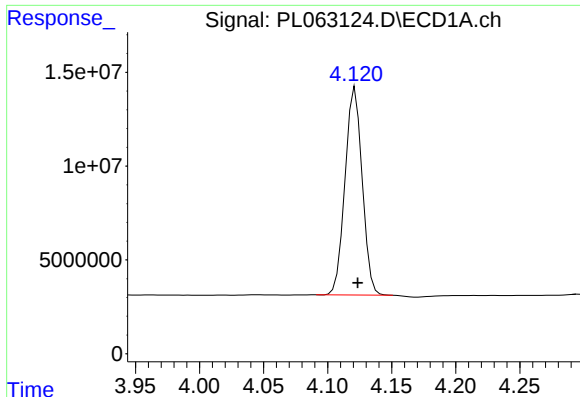
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 113106783
Conc: 44.36 ng/ml



#2 alpha-BHC

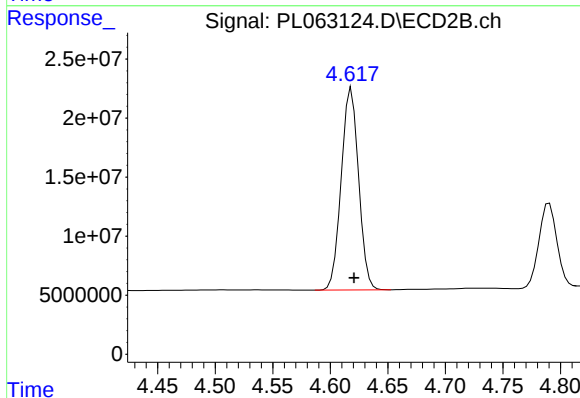
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 184763121
Conc: 41.58 ng/ml



#3 gamma-BHC (Lindane)

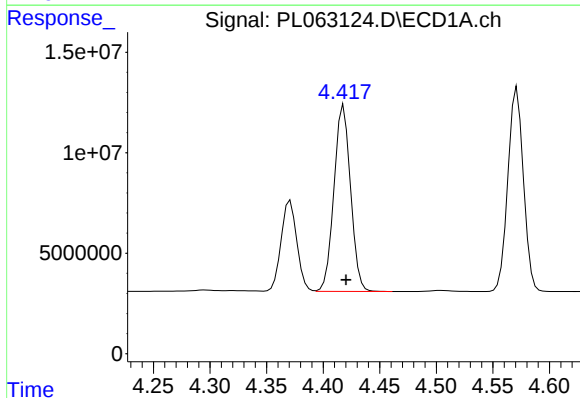
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 102946826
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



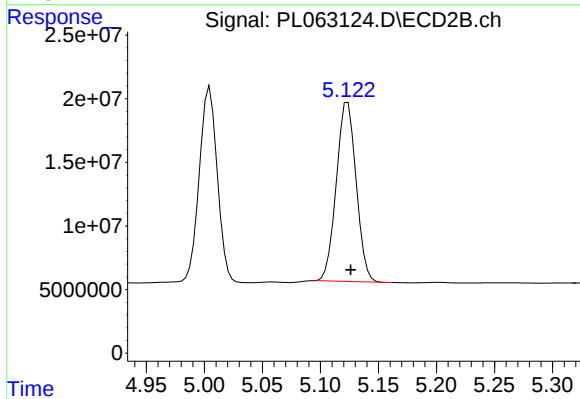
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 179892859
Conc: 43.08 ng/ml



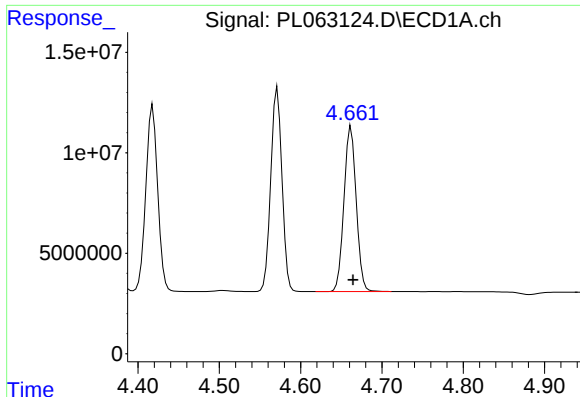
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 94577039
Conc: 44.08 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 167274509
Conc: 41.95 ng/ml



#5 Aldrin

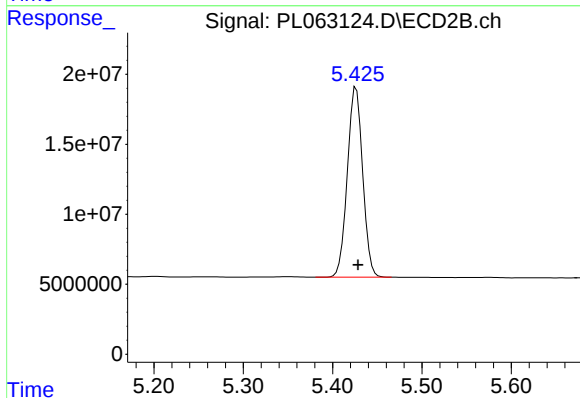
R.T.: 4.662 min

Delta R.T.: -0.002 min

Response: 85786895

Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



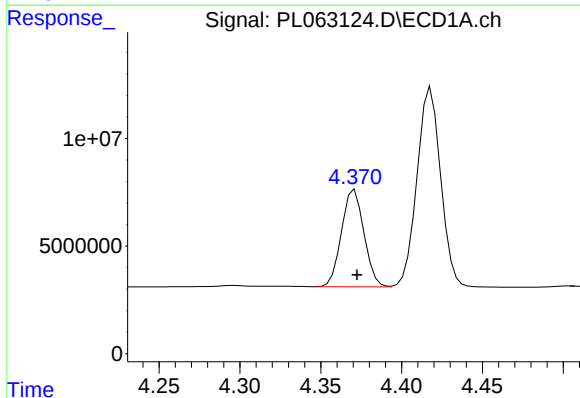
#5 Aldrin

R.T.: 5.426 min

Delta R.T.: -0.002 min

Response: 161947503

Conc: 44.74 ng/ml



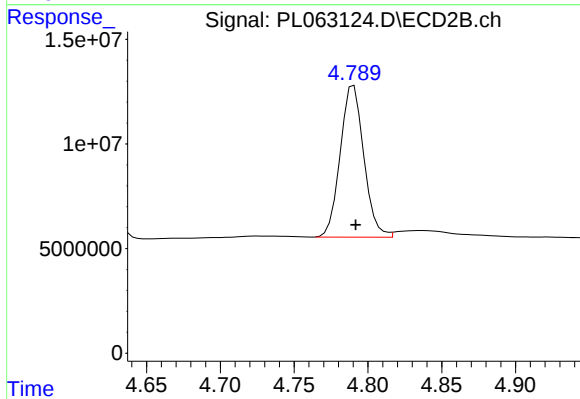
#6 beta-BHC

R.T.: 4.371 min

Delta R.T.: -0.001 min

Response: 43635903

Conc: 45.68 ng/ml



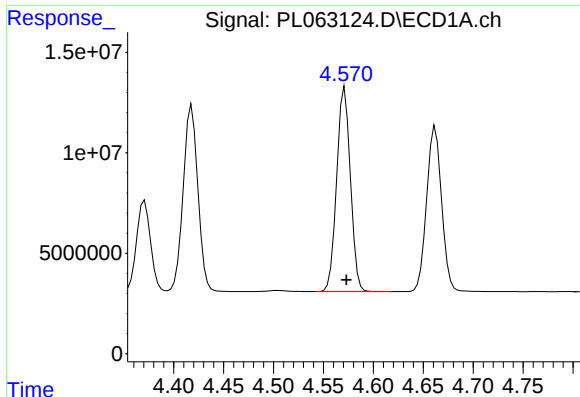
#6 beta-BHC

R.T.: 4.790 min

Delta R.T.: -0.001 min

Response: 80570220

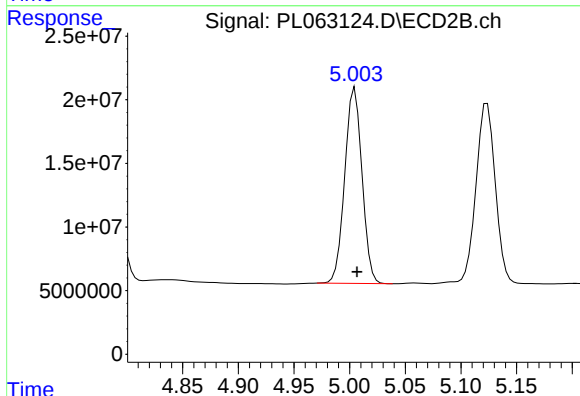
Conc: 42.79 ng/ml



#7 delta-BHC

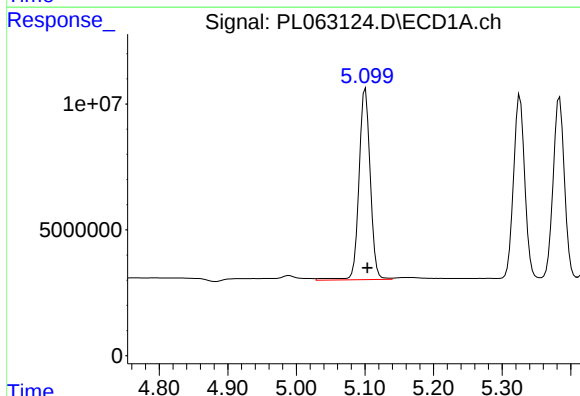
R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 97284871
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



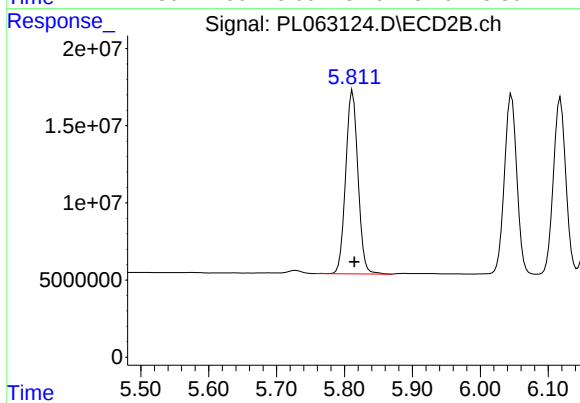
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 165866513
Conc: 47.40 ng/ml



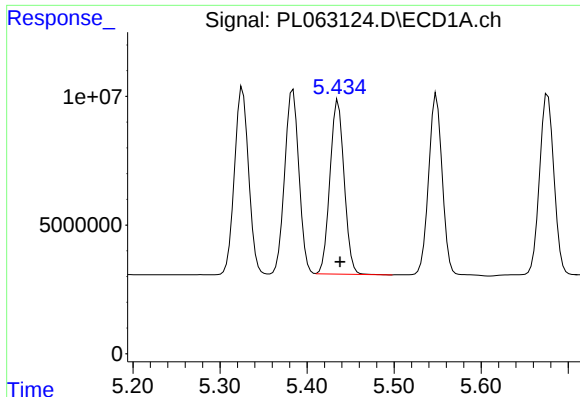
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 86420331
Conc: 47.36 ng/ml



#8 Heptachlor epoxide

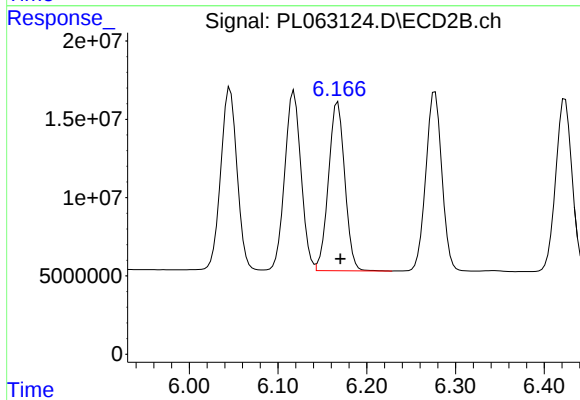
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 149333694
Conc: 46.11 ng/ml



#9 Endosulfan I

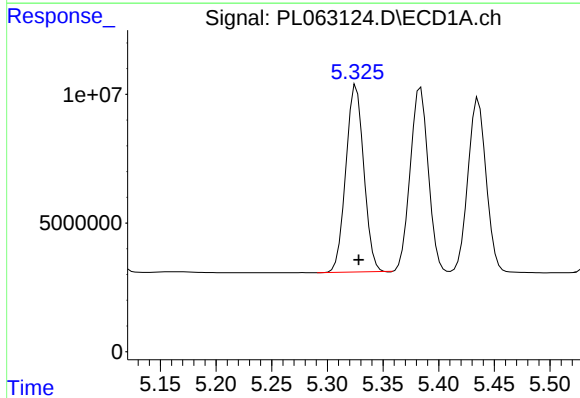
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 76646472
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



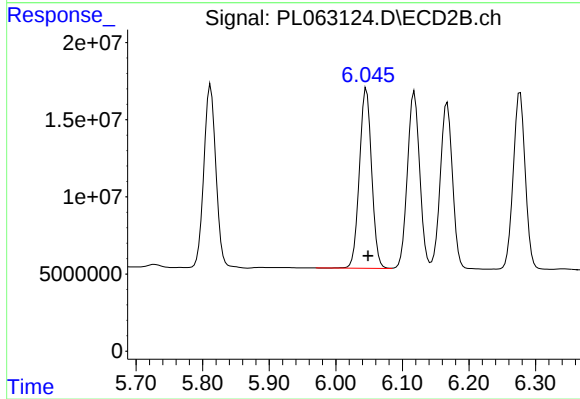
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 137548478
Conc: 43.61 ng/ml



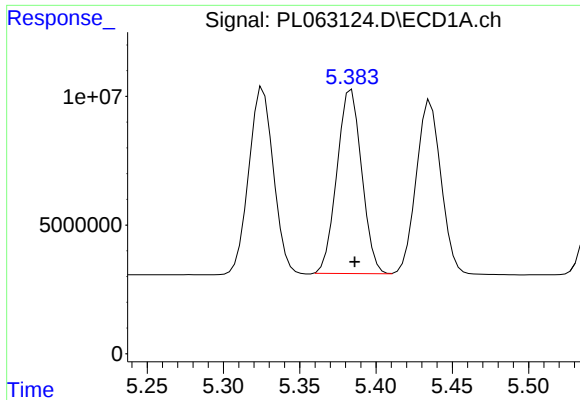
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 81288193
Conc: 45.12 ng/ml



#10 gamma-Chlordane

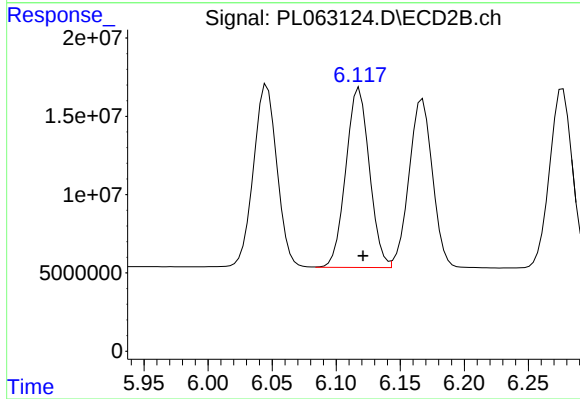
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 148741431
Conc: 44.18 ng/ml



#11 alpha-Chlordane

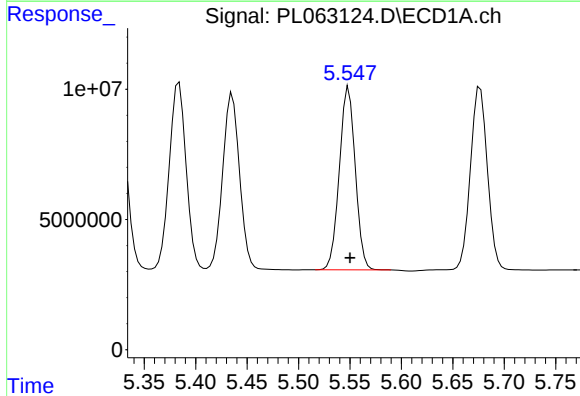
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 80790417
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



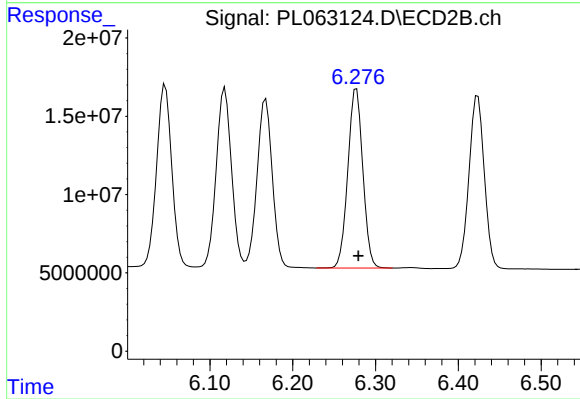
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 146792207
Conc: 43.57 ng/ml



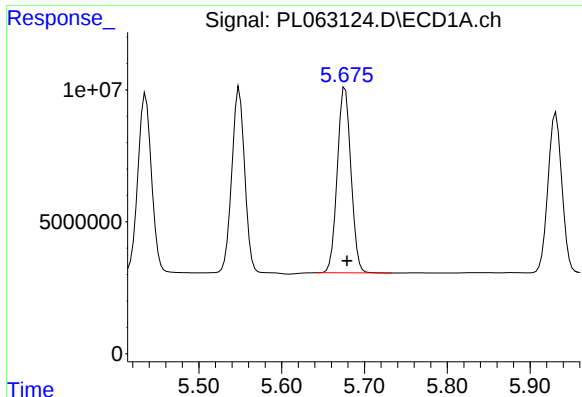
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 75629991
Conc: 45.71 ng/ml



#12 4,4'-DDE

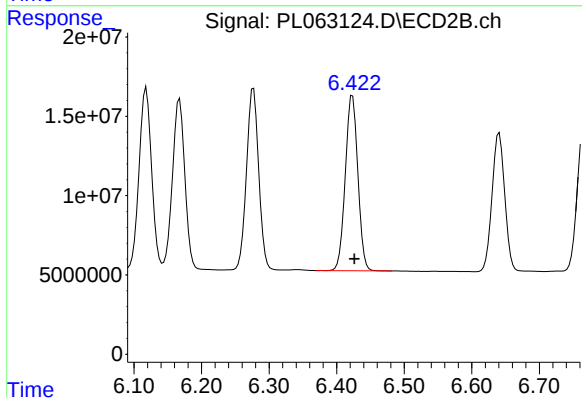
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 144029139
Conc: 44.70 ng/ml



#13 Dieldrin

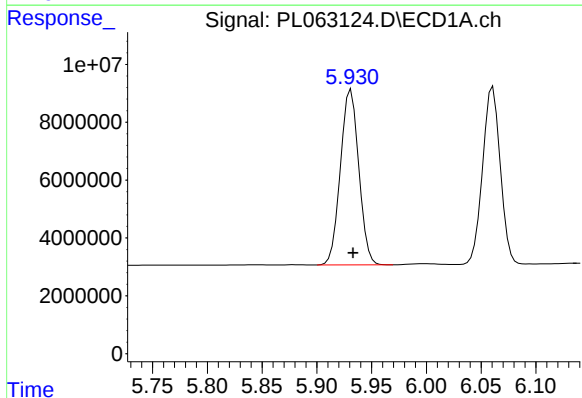
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 80706013
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



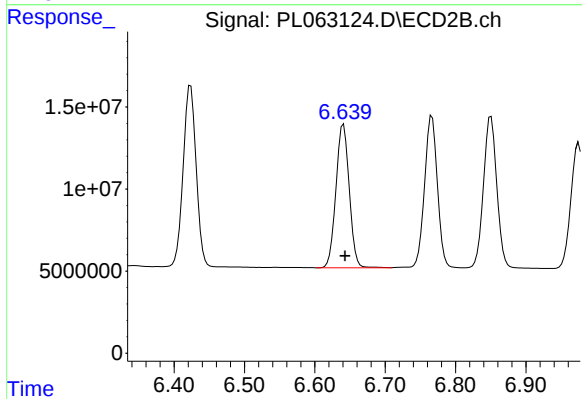
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 142029424
Conc: 44.37 ng/ml



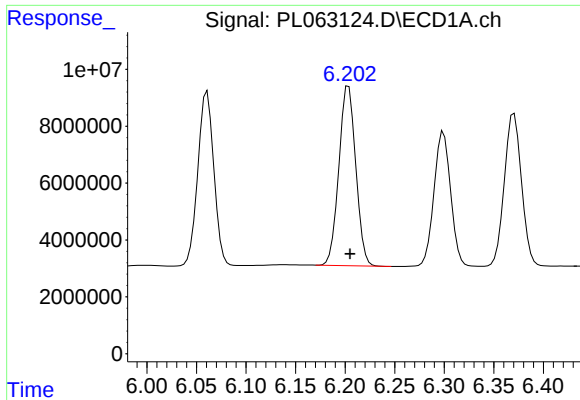
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 70801515
Conc: 42.55 ng/ml



#14 Endrin

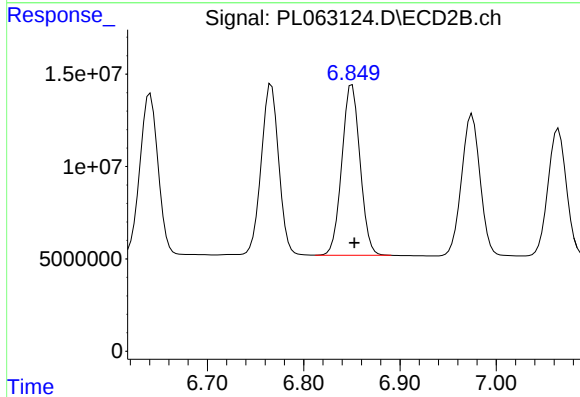
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 114897964
Conc: 41.17 ng/ml



#15 Endosulfan II

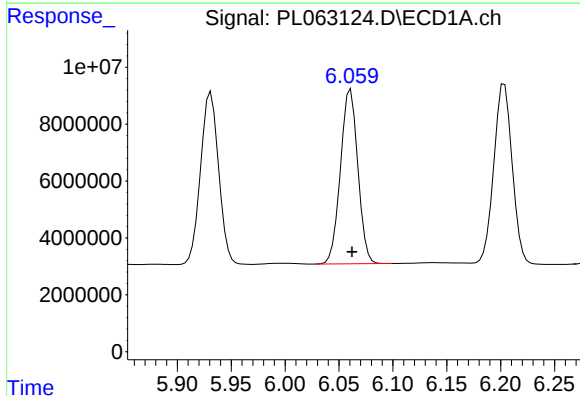
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 75014633
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



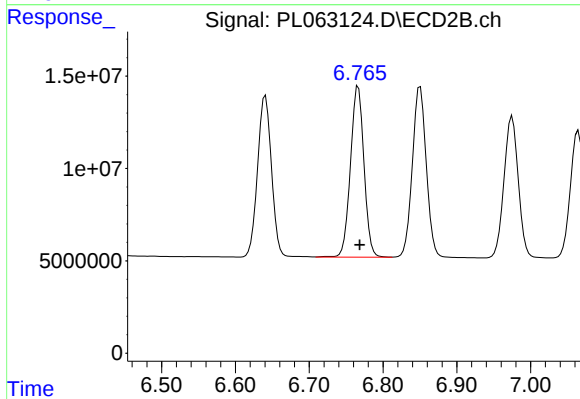
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 120950294
Conc: 42.31 ng/ml



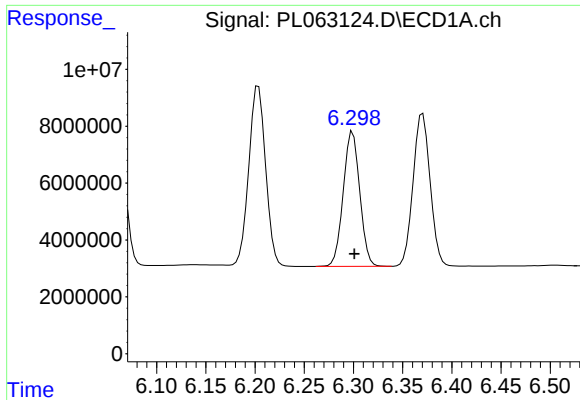
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 68863475
Conc: 48.68 ng/ml



#16 4,4'-DDD

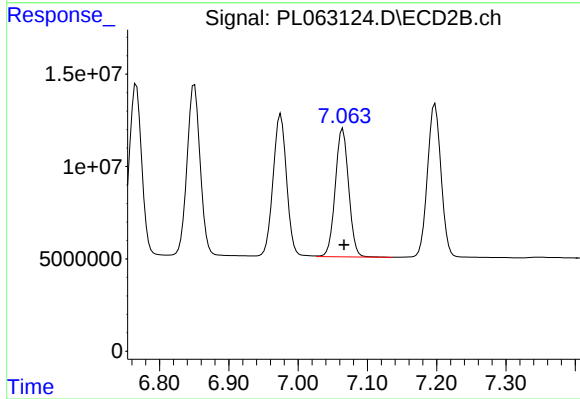
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 117921920
Conc: 46.06 ng/ml



#17 4,4'-DDT

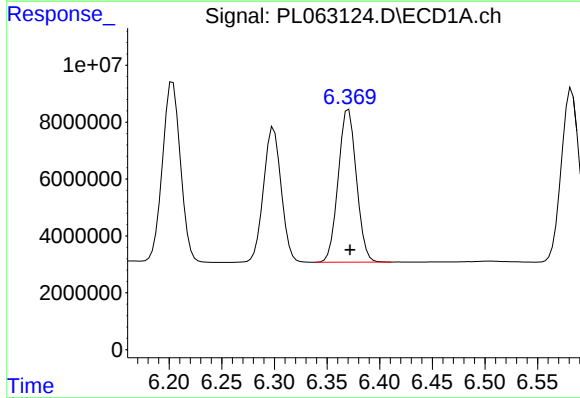
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 55398488
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



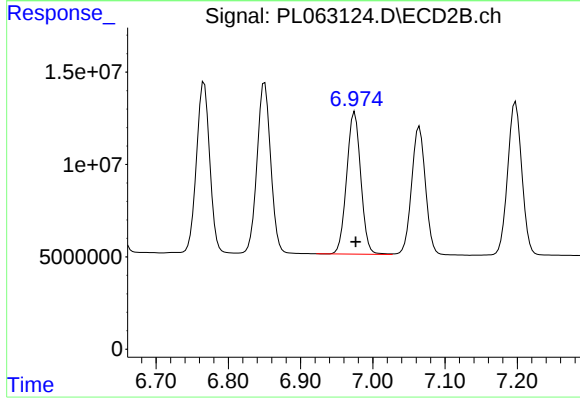
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 93297349
Conc: 41.55 ng/ml



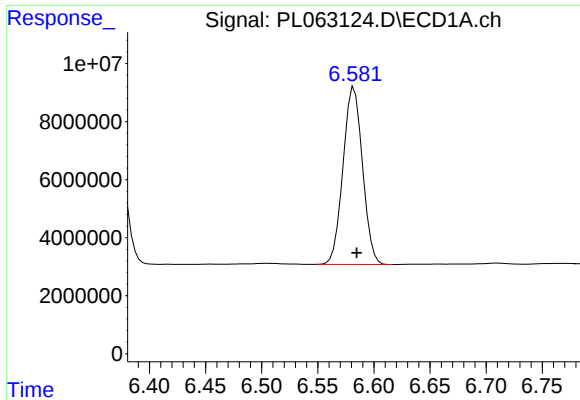
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 64753072
Conc: 44.59 ng/ml



#18 Endrin aldehyde

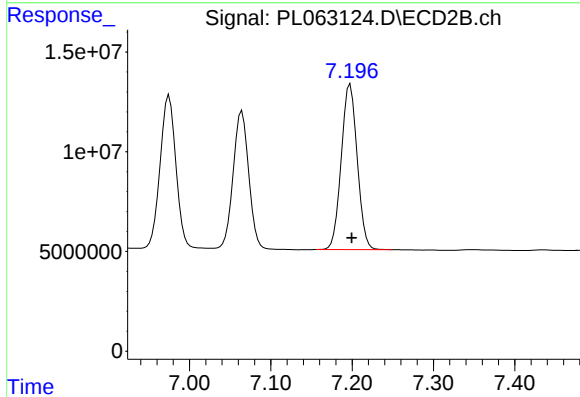
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 103930443
Conc: 45.57 ng/ml



#19 Endosulfan Sulfate

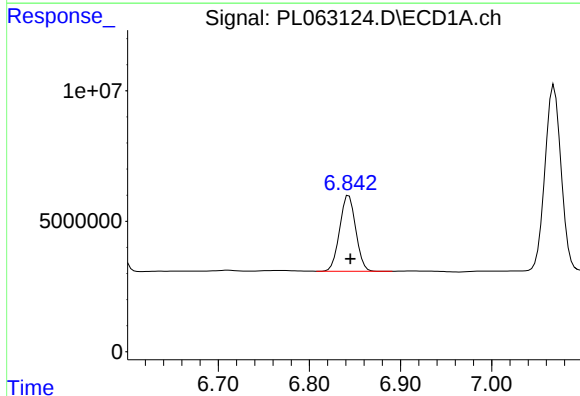
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 73814124
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



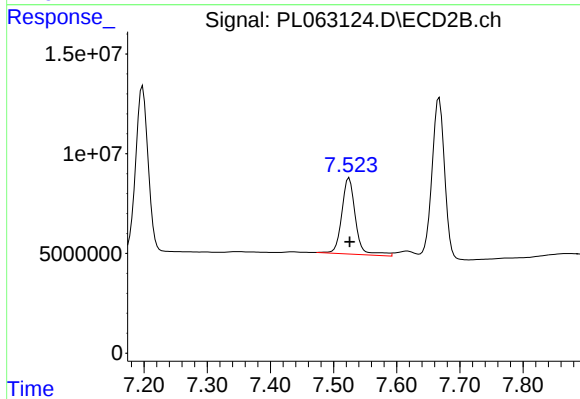
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 112752710
Conc: 47.00 ng/ml



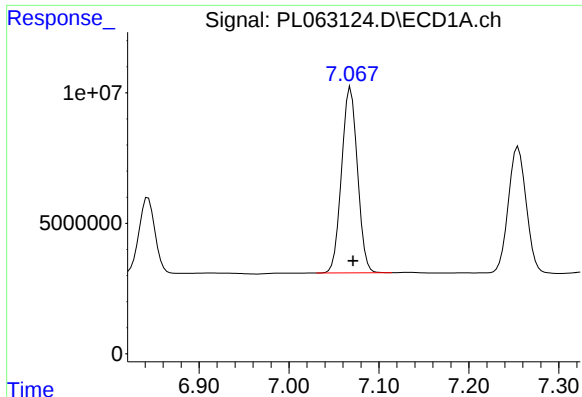
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 35587245
Conc: 41.32 ng/ml



#20 Methoxychlor

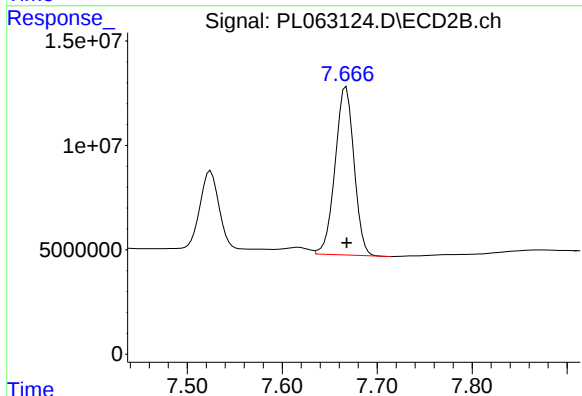
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 57599544
Conc: 46.62 ng/ml



#21 Endrin ketone

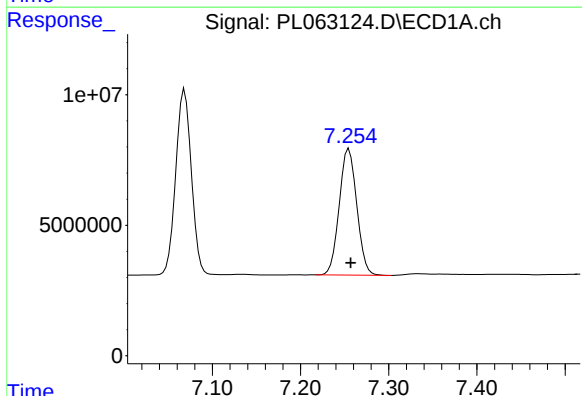
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 87367704
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



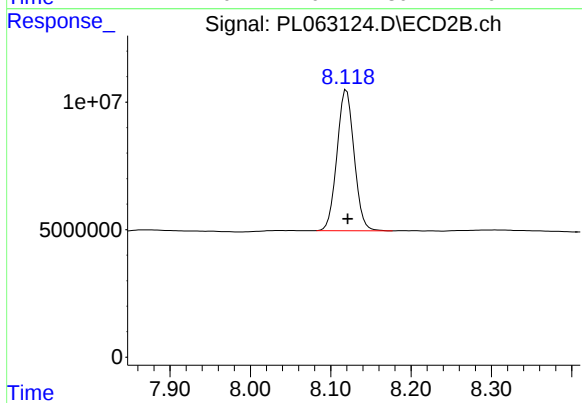
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 111104770
Conc: 46.88 ng/ml



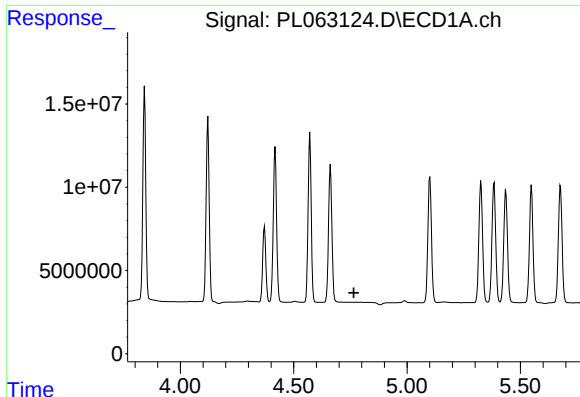
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 67028798
Conc: 47.28 ng/ml



#22 Mirex

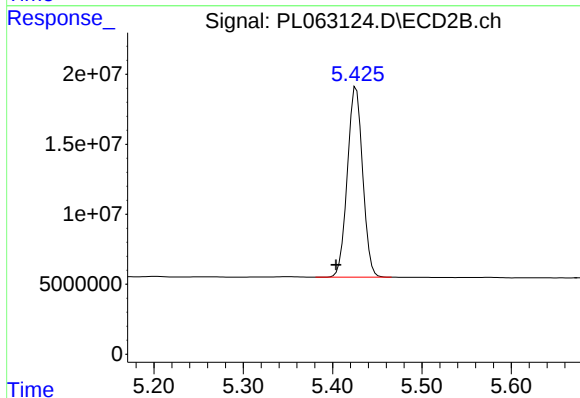
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 81891132
Conc: 48.06 ng/ml



#24 Chlordane-2

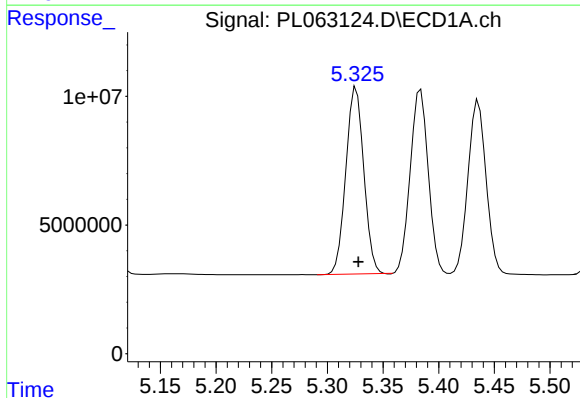
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



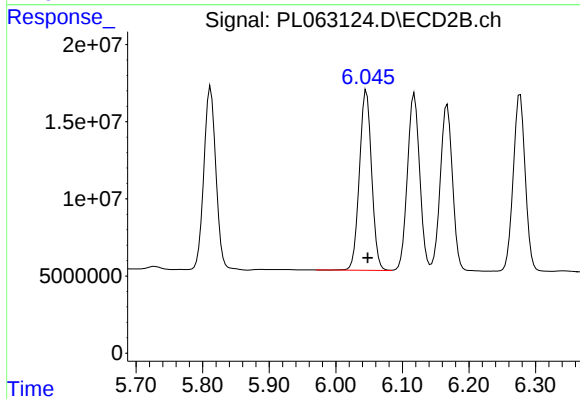
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 161947503
Conc: 1485.27 ng/ml



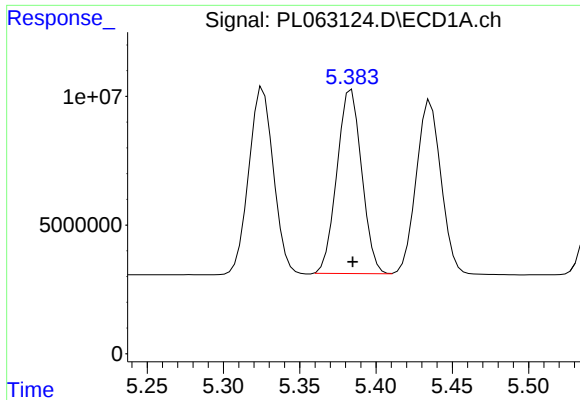
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 81288193
Conc: 530.85 ng/ml



#25 Chlordane-3

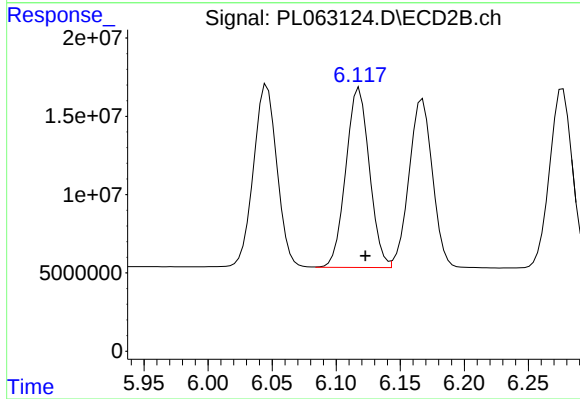
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 148741431
Conc: 368.23 ng/ml



#26 Chlordane-4

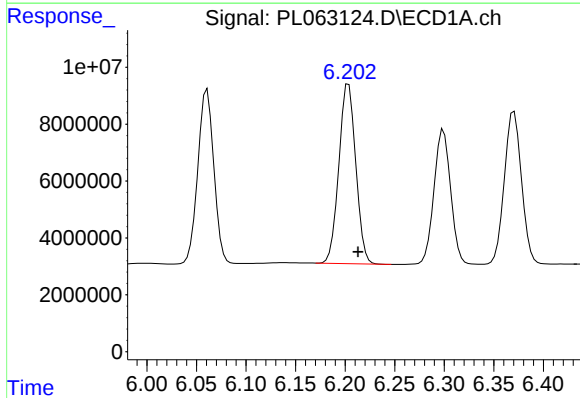
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 80790417
Conc: 620.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



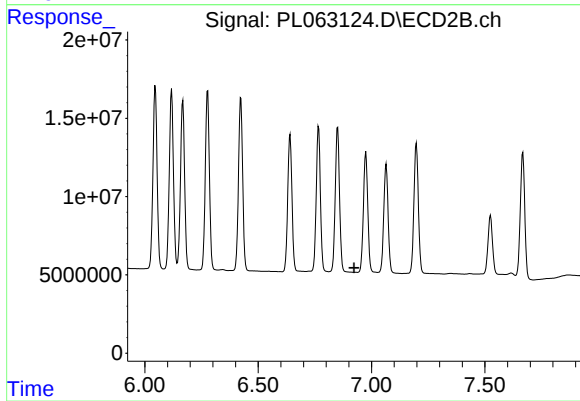
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 146792207
Conc: 303.11 ng/ml



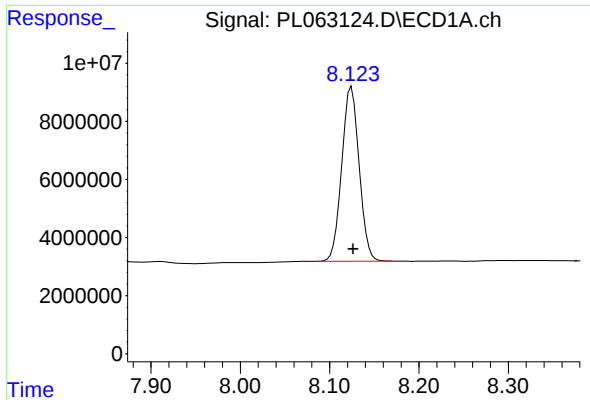
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 75014633
Conc: 1554.85 ng/ml



#27 Chlordane-5

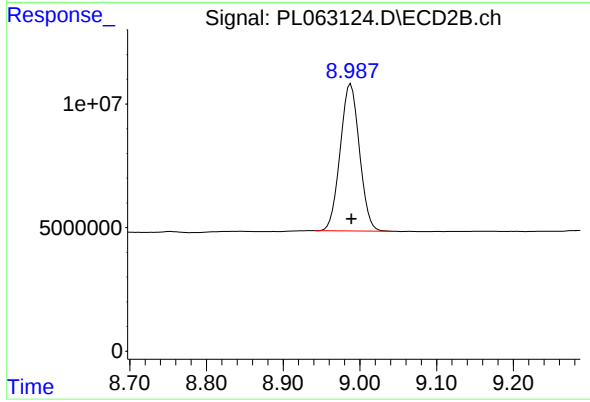
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 81108548
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 103914782
Conc: 49.65 ng/ml