

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 15:19
 Operator : DD\AJ
 Sample : L4383-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 16:59:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	34225176	51560218	19.663	18.294
2)	SA Decachlor...	8.125	8.993	29904817	44505379	16.348	16.215
Target Compounds							
2)	A alpha-BHC	3.844	4.338	121.5E6	192.7E6	47.389	45.950
3)	MA gamma-BHC...	4.123	4.621	108.0E6	177.5E6	47.382	45.160
4)	MA Heptachlor	4.420	5.127	99447300	164.4E6	47.232	43.257
5)	MB Aldrin	4.664	5.431	88931973	147.8E6	46.911	41.929
6)	B beta-BHC	4.372	4.792	44431272	73137660	46.198	41.620
7)	B delta-BHC	4.572	5.007	101.3E6	143.3E6	47.458	41.324
8)	B Heptachlo...	5.103	5.816	83919193	130.8E6	45.922	40.237
9)	A Endosulfan I	5.437	6.172	78469301	119.7E6	46.475	39.738
10)	B gamma-Chl...	5.328	6.050	84741941	129.1E6	46.998	39.305
11)	B alpha-Chl...	5.385	6.123	84078911	131.7E6	46.450	40.302
12)	B 4,4'-DDE	5.550	6.281	75731730	120.5E6	45.926	39.594
13)	MA Dieldrin	5.678	6.429	79770813	126.0E6	45.380	40.816
14)	MA Endrin	5.933	6.645	73078153	101.6E6	47.567	40.867
15)	B Endosulfa...	6.204	6.854	72832986	106.0E6	44.111	39.062
16)	A 4,4'-DDD	6.062	6.770	63397154	99542394	43.710	40.787
17)	MA 4,4'-DDT	6.300	7.069	60556841	90411930	46.944	39.527
18)	B Endrin al...	6.371	6.978	62553457	91022409	43.109	38.533
19)	B Endosulfa...	6.583	7.202	74994044	99219447	45.370	38.237
20)	A Methoxychlor	6.843	7.528	35935602	51323907	44.160	38.934
21)	B Endrin ke...	7.069	7.671	78617595	107.5E6	39.901	38.536
22)	Mirex	7.256	8.124	59365086	77035674	40.004	36.608
24)	Chlordane-2	0.000	5.431f	0	147.8E6	N.D.	1402.638 #
25)	Chlordane-3	5.328	6.050	84741941	129.1E6	531.839	315.211 #
26)	Chlordane-4	5.385	6.123	84078911	131.7E6	631.905	266.540 #
27)	Chlordane-5	6.204	0.000	72832986	0	1390.672	N.D. #

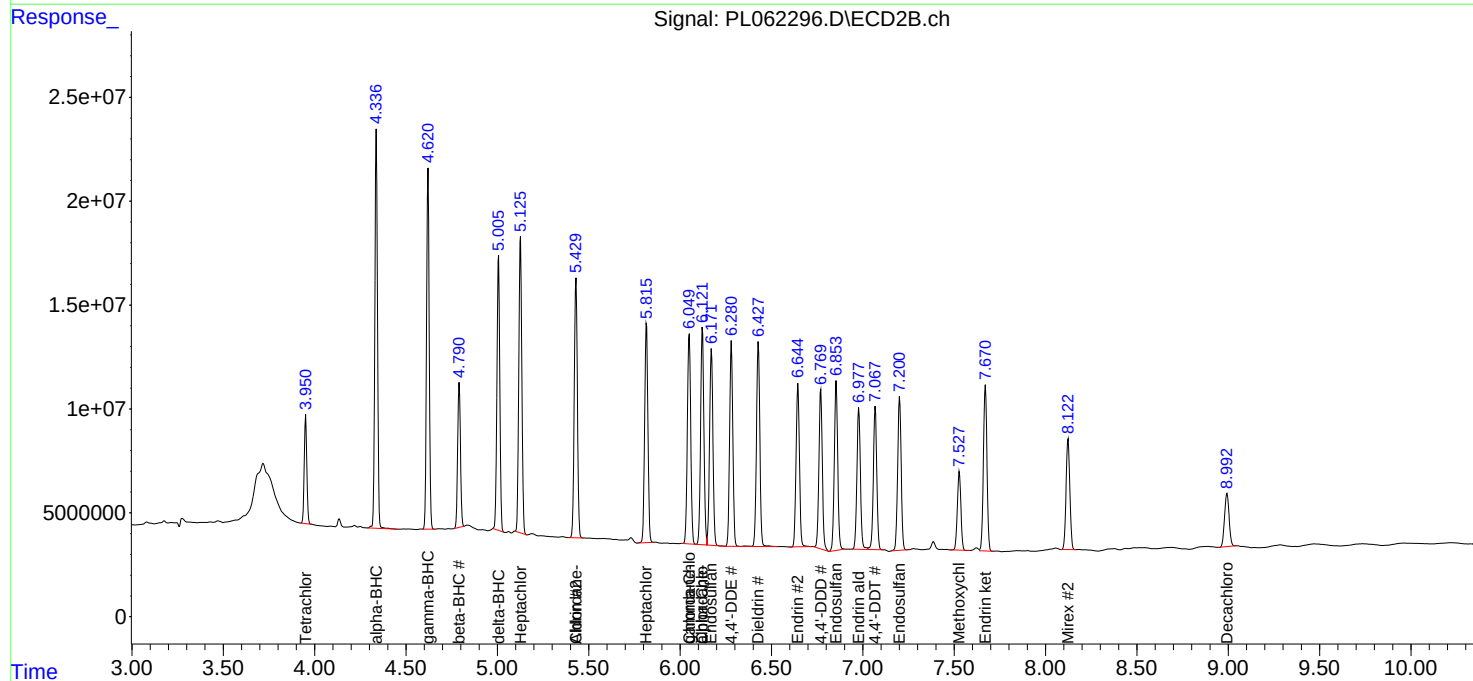
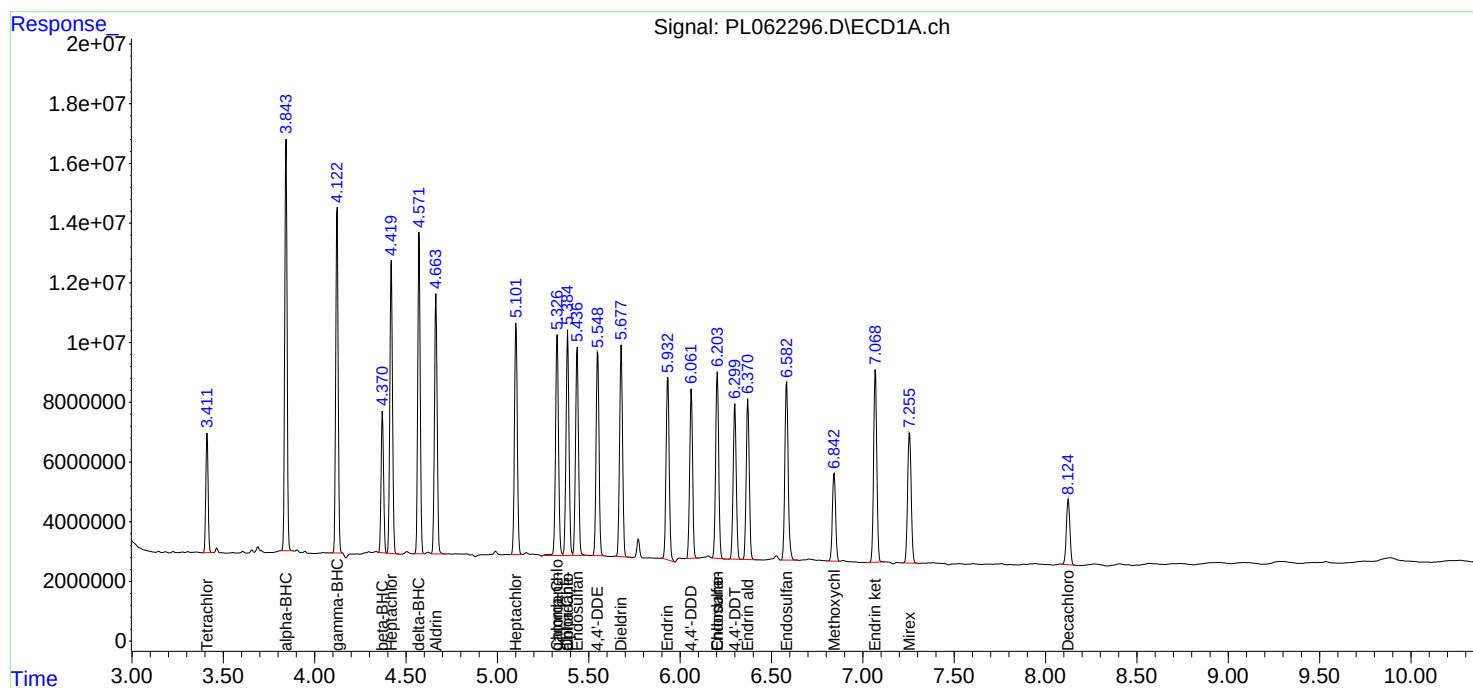
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

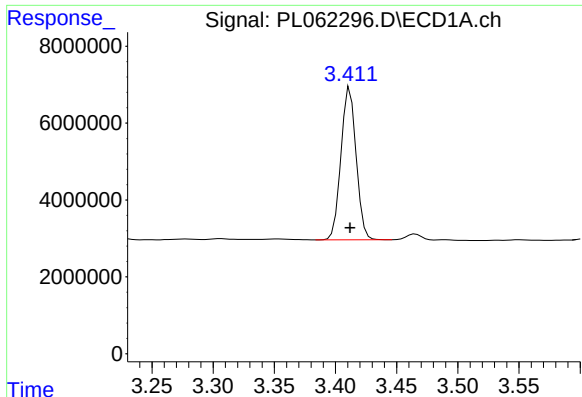
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
Data File : PL062296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 15:19
Operator : DD\AJ
Sample : L4383-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:59:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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

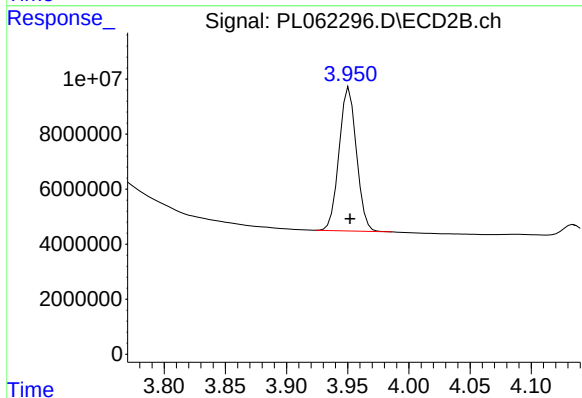




#1 Tetrachloro-m-xylene

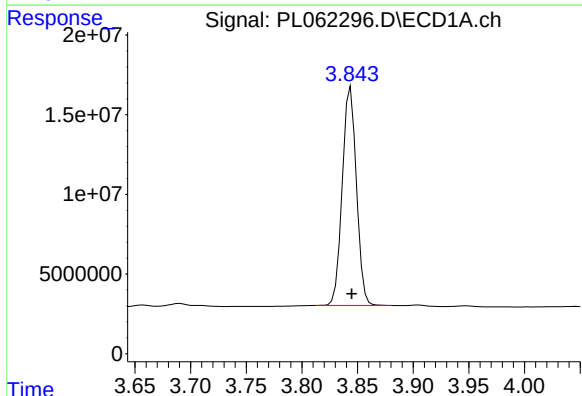
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 34225176
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



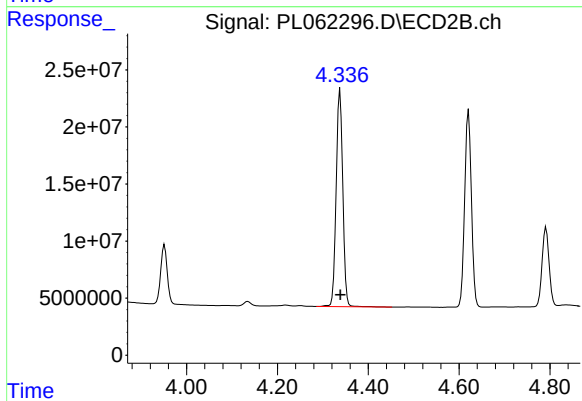
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 51560218
Conc: 18.29 ng/ml



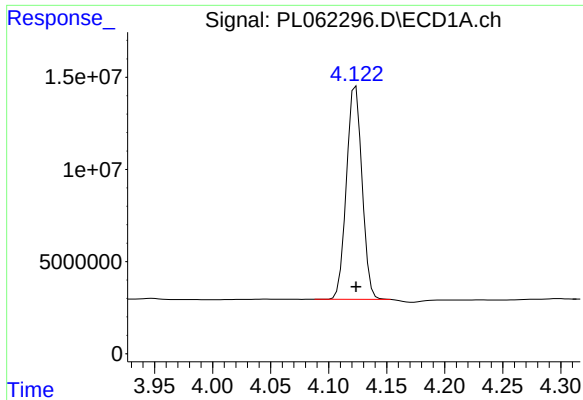
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 121452892
Conc: 47.39 ng/ml



#2 alpha-BHC

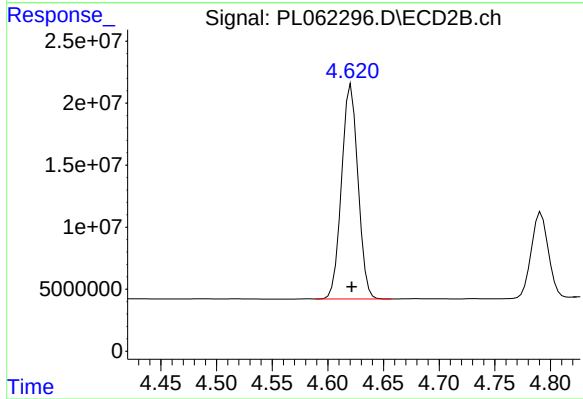
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 192689454
Conc: 45.95 ng/ml



#3 gamma-BHC (Lindane)

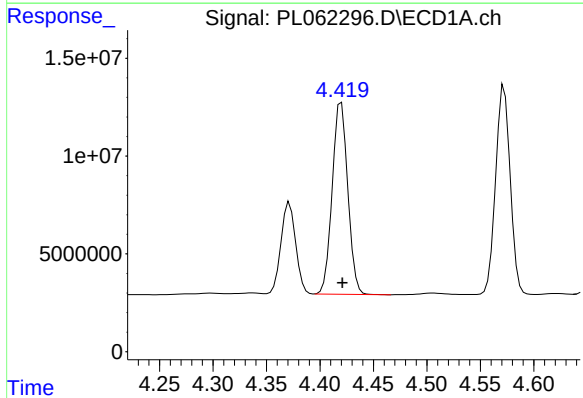
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 108043661
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



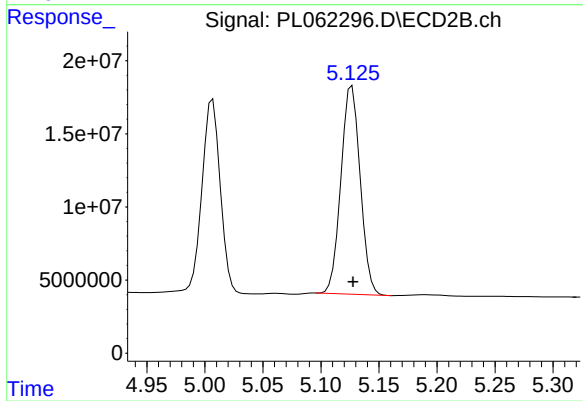
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 177457897
Conc: 45.16 ng/ml



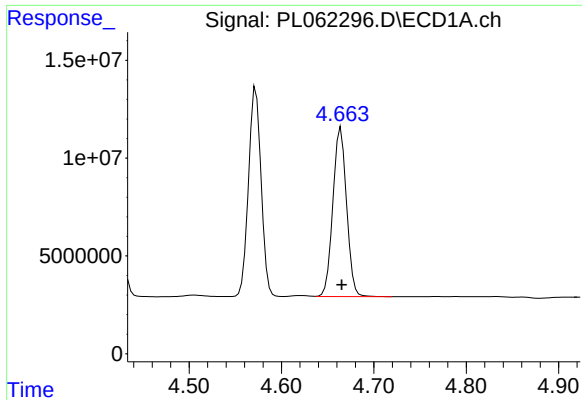
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 99447300
Conc: 47.23 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 164415877
Conc: 43.26 ng/ml



#5 Aldrin

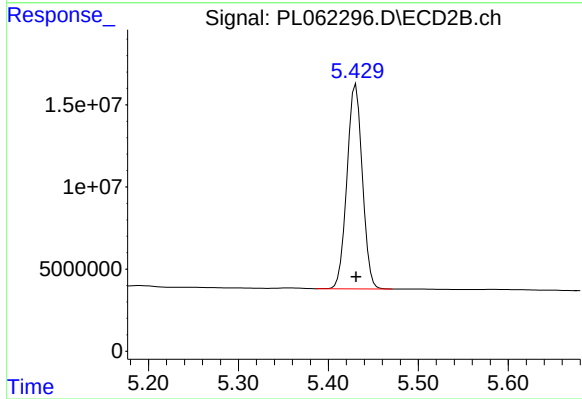
R.T.: 4.664 min

Delta R.T.: 0.000 min

Response: 88931973

Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



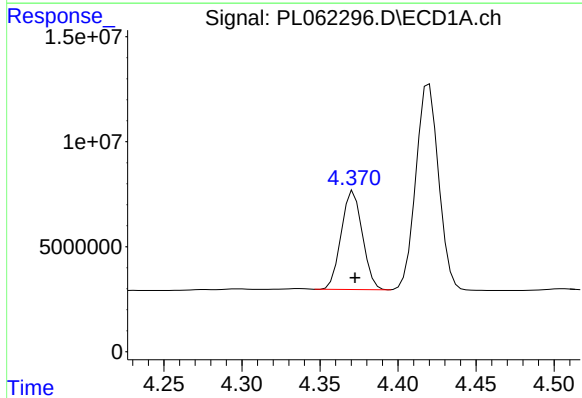
#5 Aldrin

R.T.: 5.431 min

Delta R.T.: 0.000 min

Response: 147819613

Conc: 41.93 ng/ml



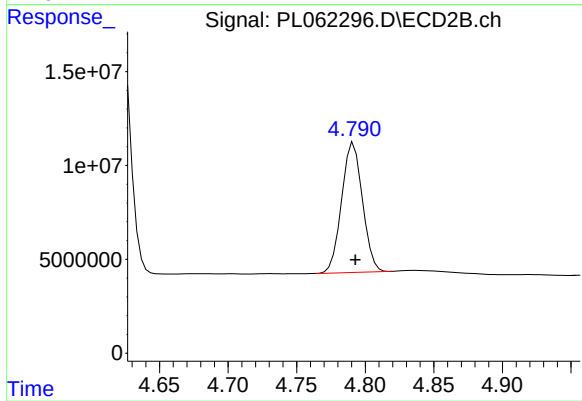
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 44431272

Conc: 46.20 ng/ml



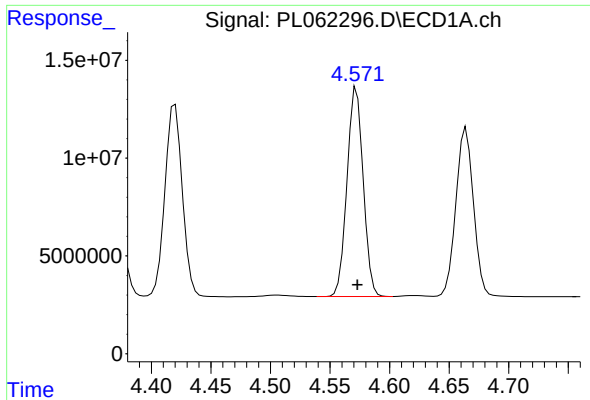
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: -0.001 min

Response: 73137660

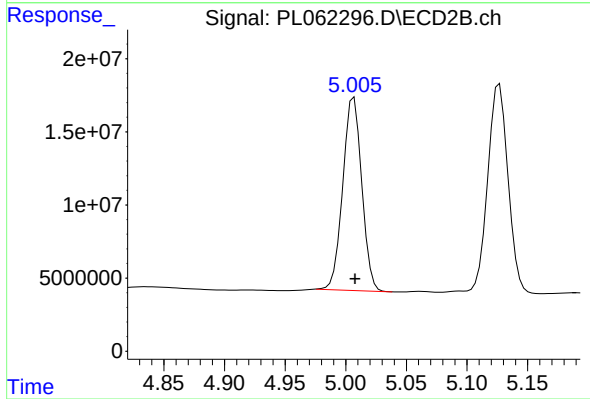
Conc: 41.62 ng/ml



#7 delta-BHC

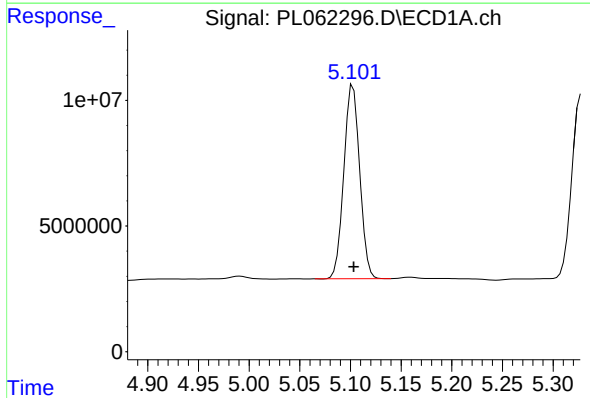
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 101258277
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



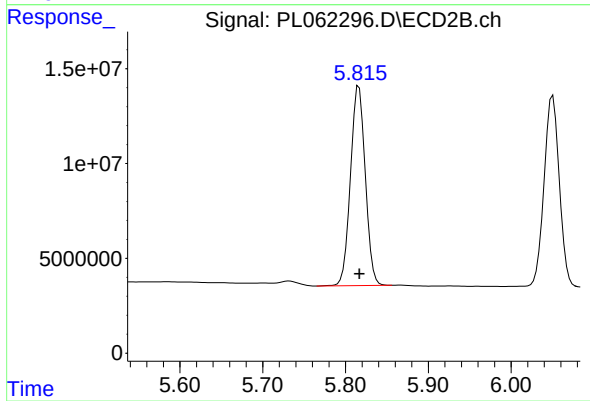
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 143308156
Conc: 41.32 ng/ml



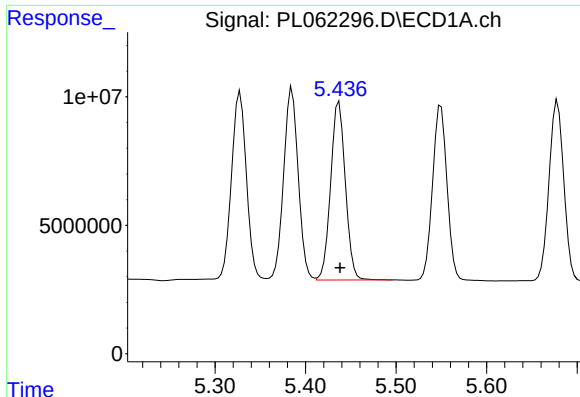
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 83919193
Conc: 45.92 ng/ml



#8 Heptachlor epoxide

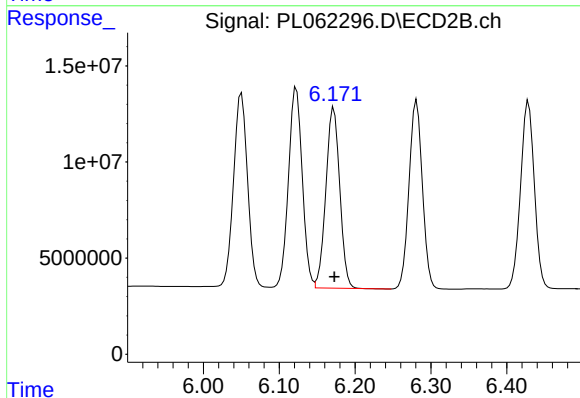
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 130792254
Conc: 40.24 ng/ml



#9 Endosulfan I

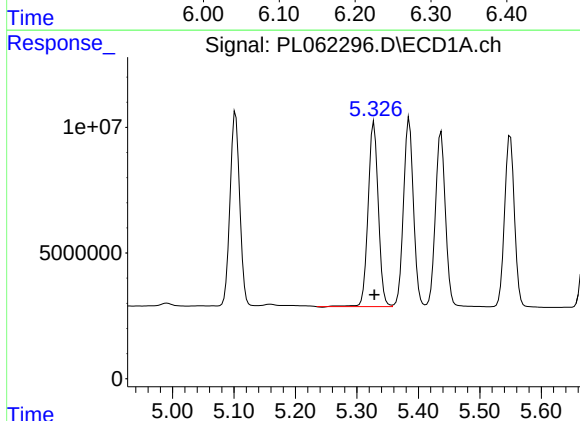
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 78469301
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



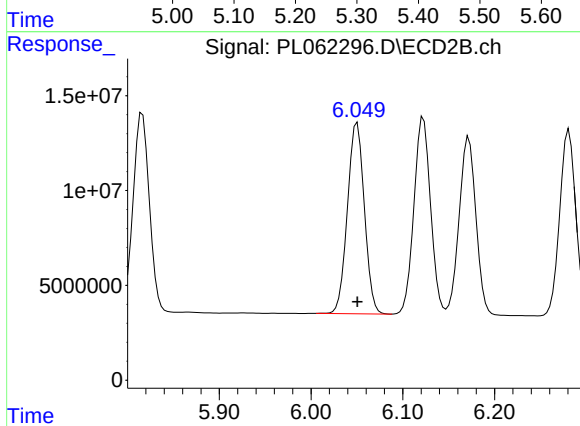
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 119701187
Conc: 39.74 ng/ml



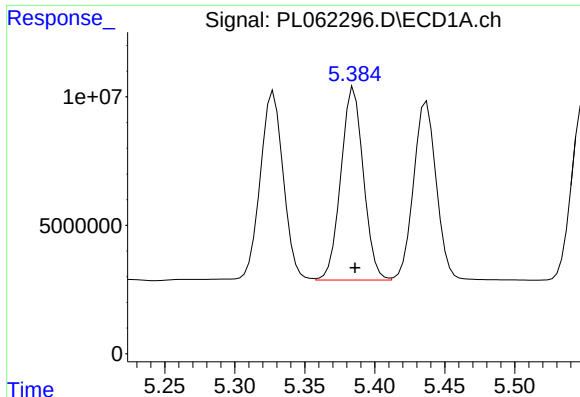
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 84741941
Conc: 47.00 ng/ml



#10 gamma-Chlordane

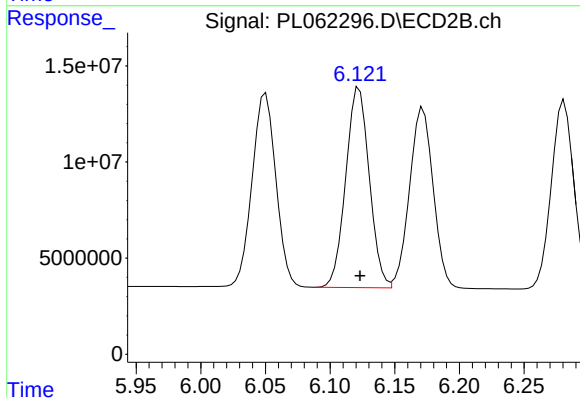
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 129083421
Conc: 39.31 ng/ml



#11 alpha-Chlordane

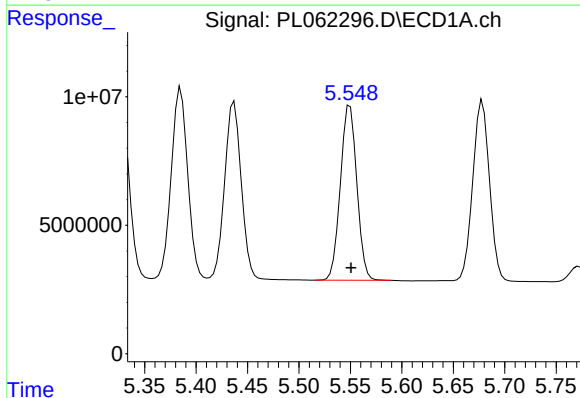
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 84078911
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



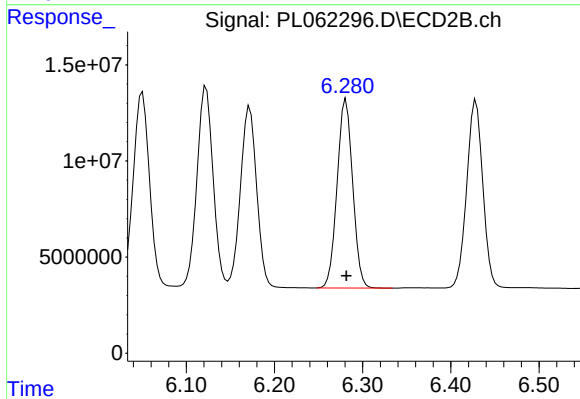
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 131709407
Conc: 40.30 ng/ml



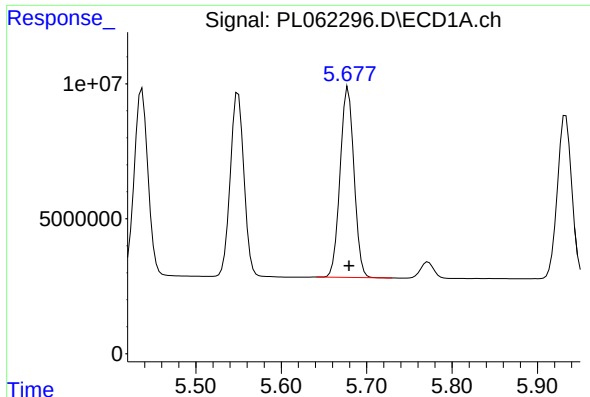
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 75731730
Conc: 45.93 ng/ml



#12 4,4'-DDE

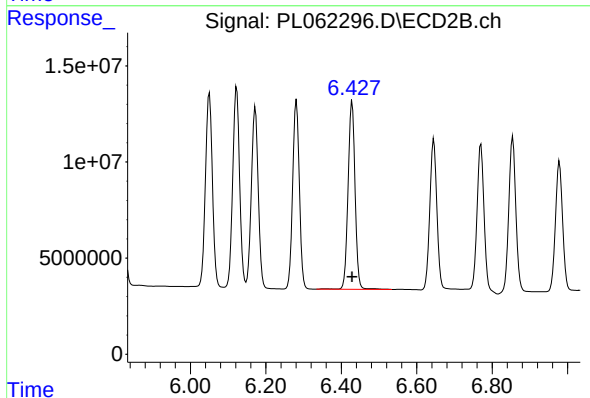
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 120473646
Conc: 39.59 ng/ml



#13 Dieldrin

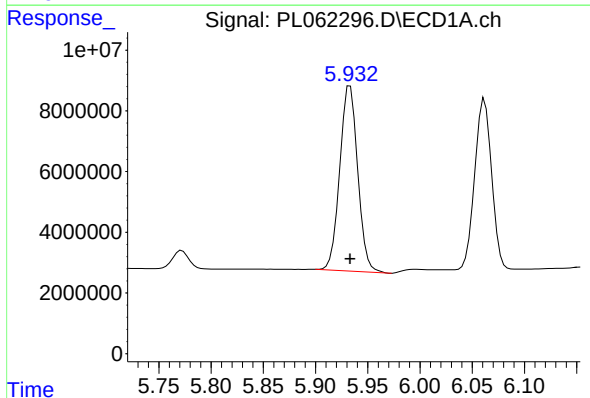
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 79770813
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



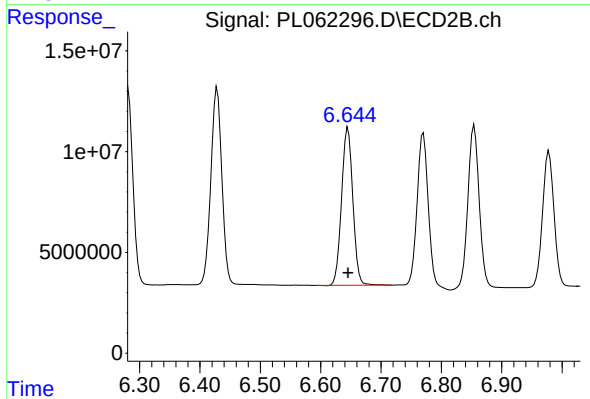
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 126041726
Conc: 40.82 ng/ml



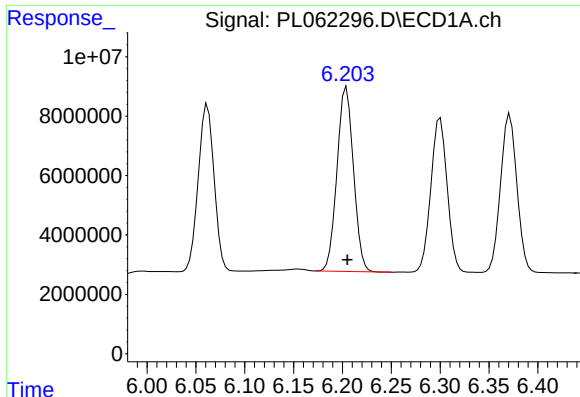
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 73078153
Conc: 47.57 ng/ml



#14 Endrin

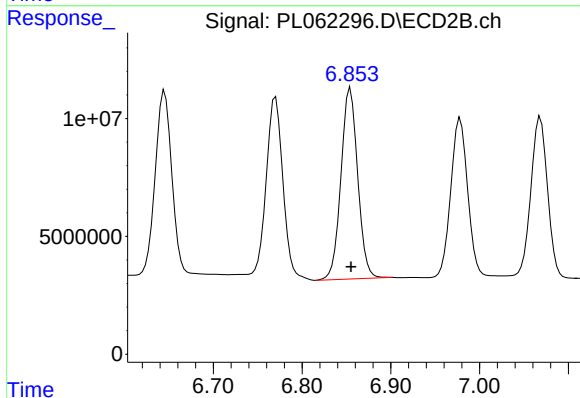
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 101639443
Conc: 40.87 ng/ml



#15 Endosulfan II

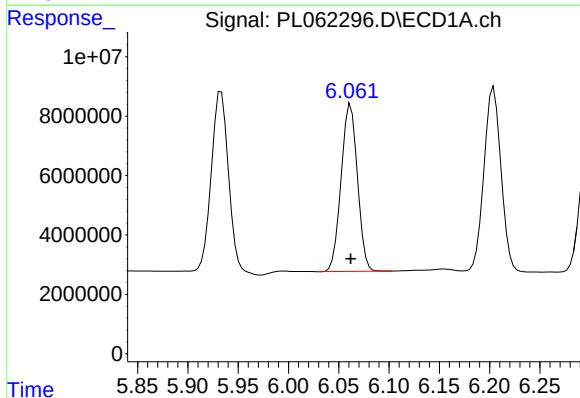
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 72832986
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



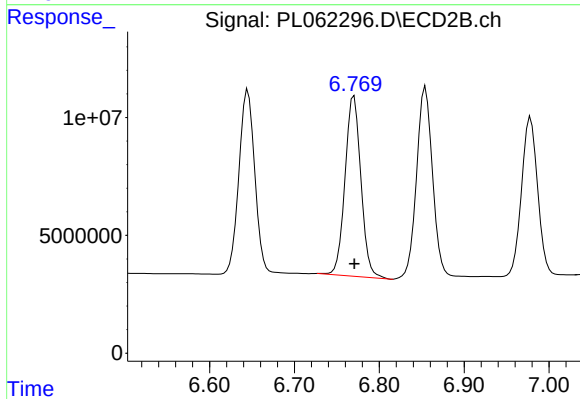
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 105998596
Conc: 39.06 ng/ml



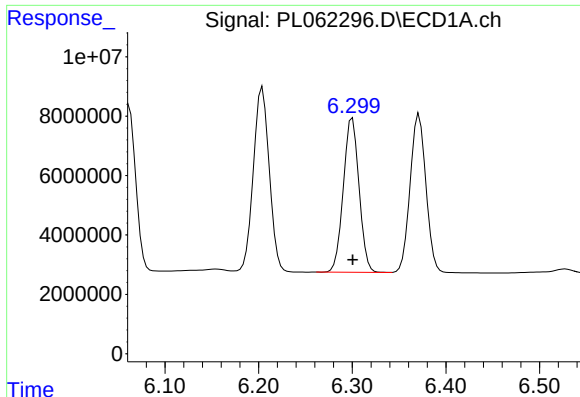
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 63397154
Conc: 43.71 ng/ml



#16 4,4'-DDD

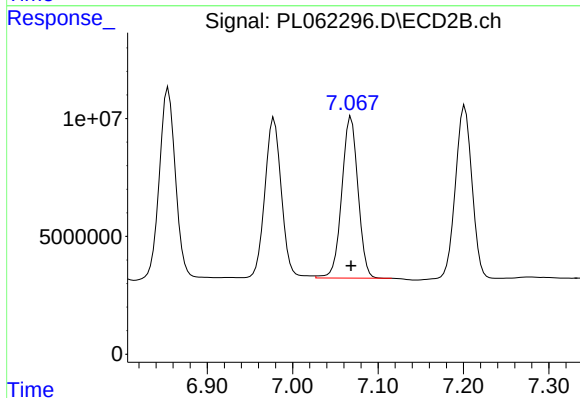
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 99542394
Conc: 40.79 ng/ml



#17 4,4'-DDT

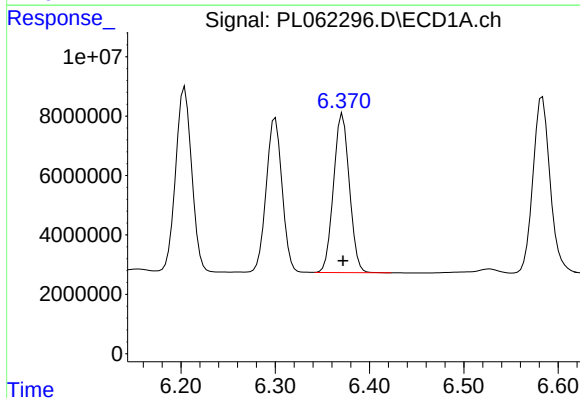
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 60556841
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



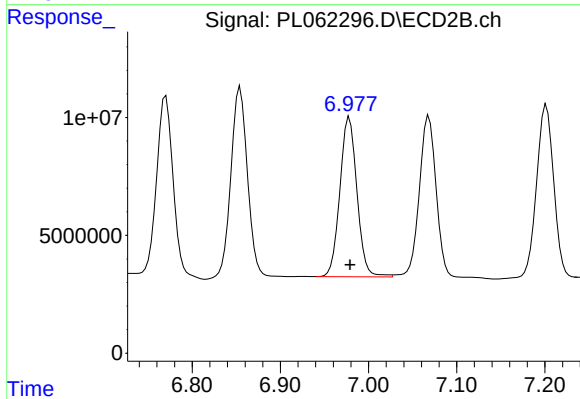
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 90411930
Conc: 39.53 ng/ml



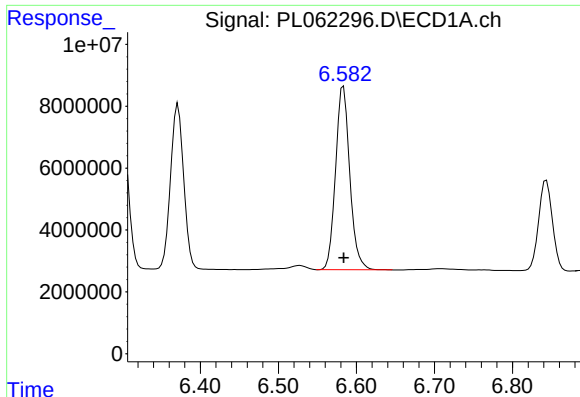
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 62553457
Conc: 43.11 ng/ml



#18 Endrin aldehyde

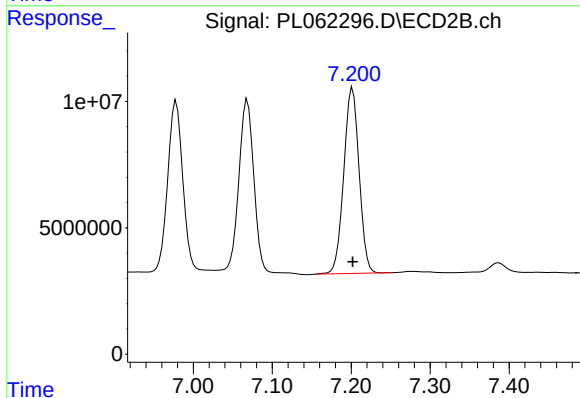
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 91022409
Conc: 38.53 ng/ml



#19 Endosulfan Sulfate

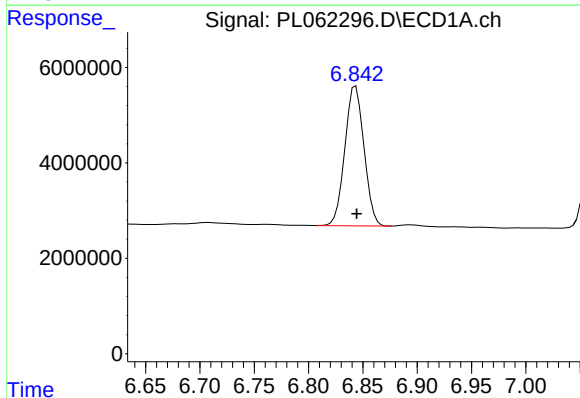
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 74994044
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



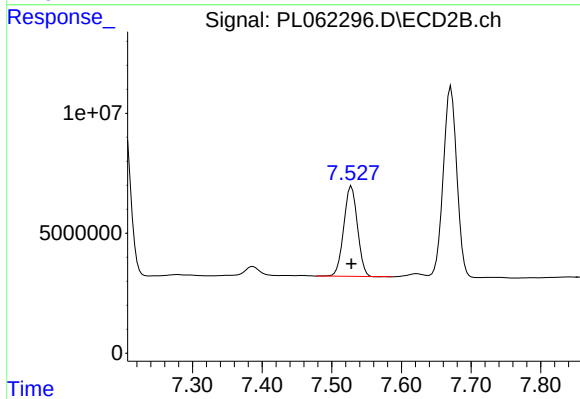
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 99219447
Conc: 38.24 ng/ml



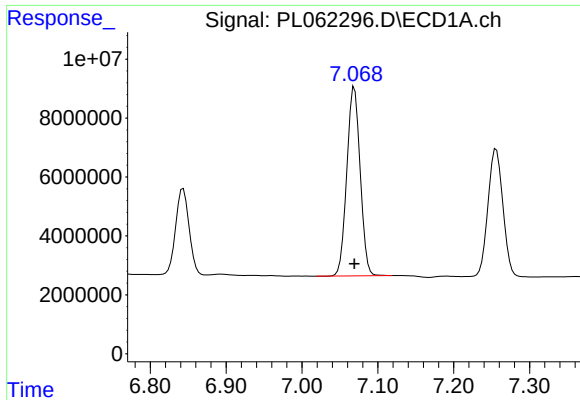
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 35935602
Conc: 44.16 ng/ml



#20 Methoxychlor

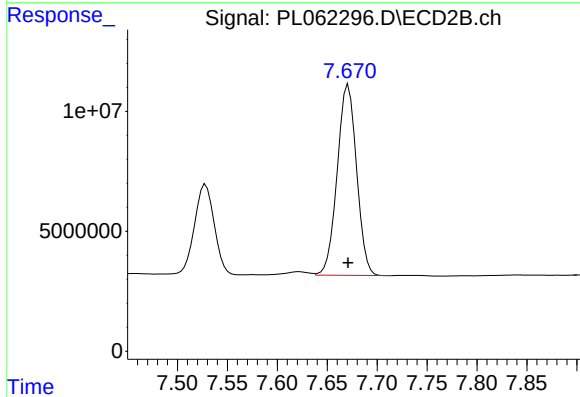
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 51323907
Conc: 38.93 ng/ml



#21 Endrin ketone

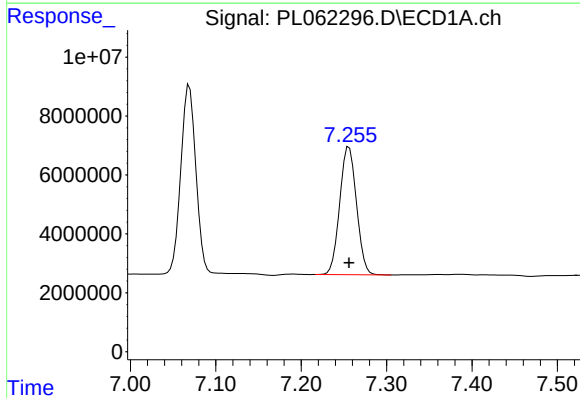
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 78617595
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



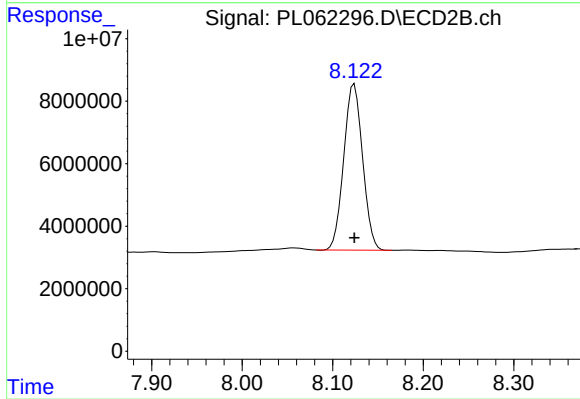
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 107483336
Conc: 38.54 ng/ml



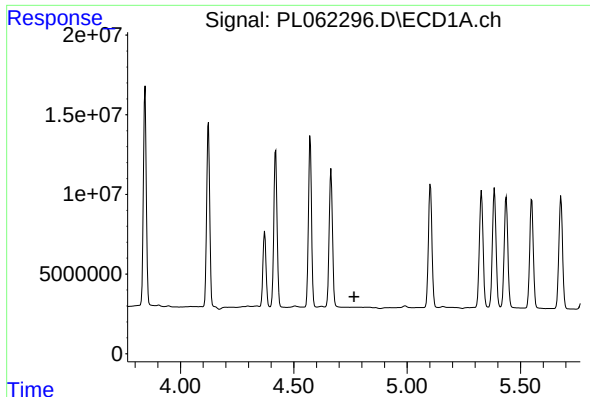
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 59365086
Conc: 40.00 ng/ml



#22 Mirex

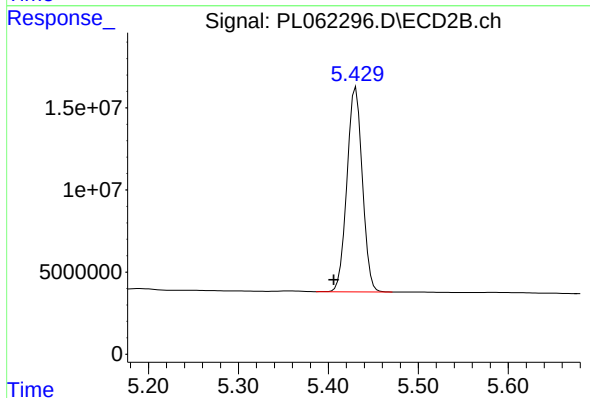
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 77035674
Conc: 36.61 ng/ml



#24 Chlordane-2

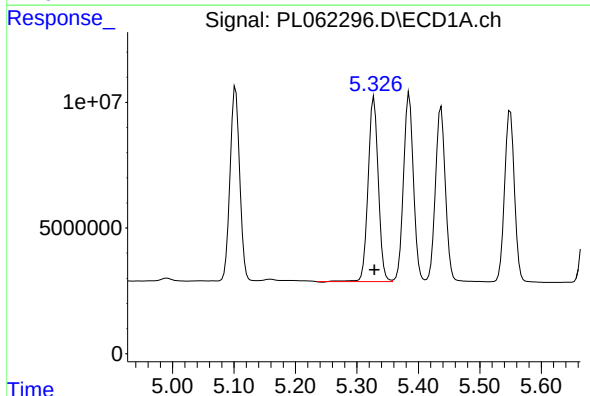
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



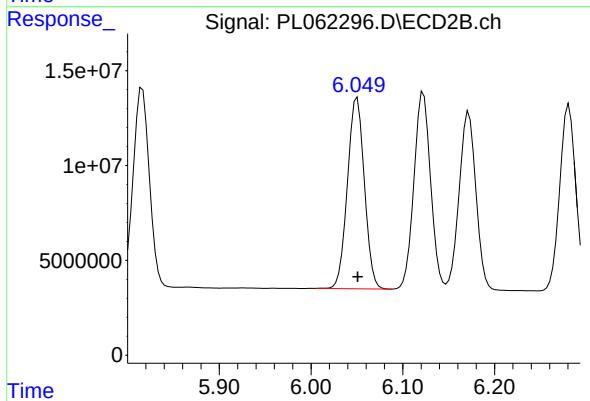
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 147819613
Conc: 1402.64 ng/ml



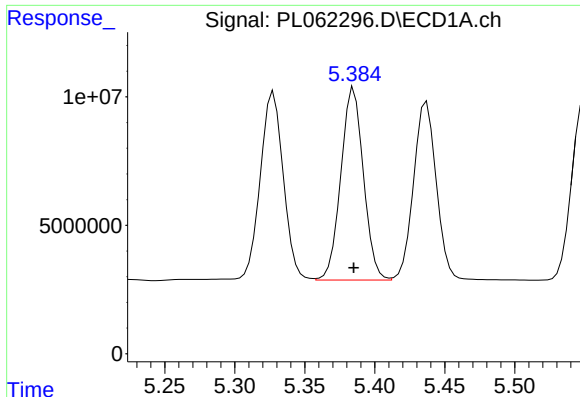
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 84741941
Conc: 531.84 ng/ml



#25 Chlordane-3

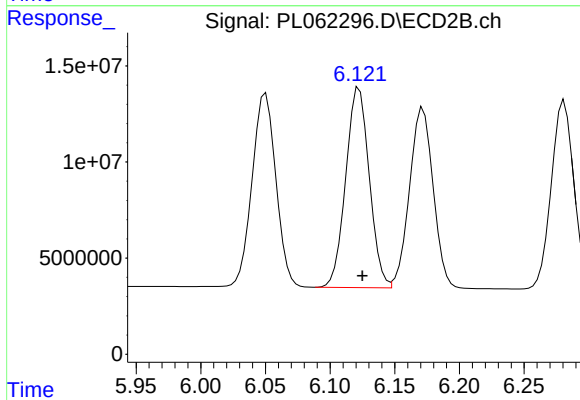
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 129083421
Conc: 315.21 ng/ml



#26 Chlordane-4

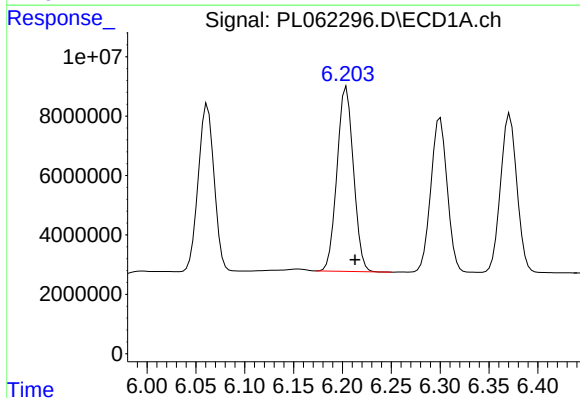
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 84078911
Conc: 631.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



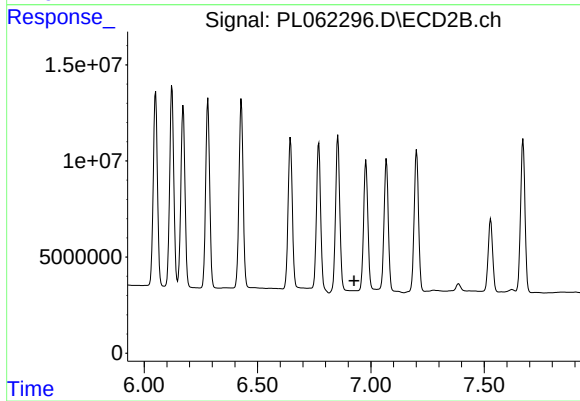
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 131709407
Conc: 266.54 ng/ml



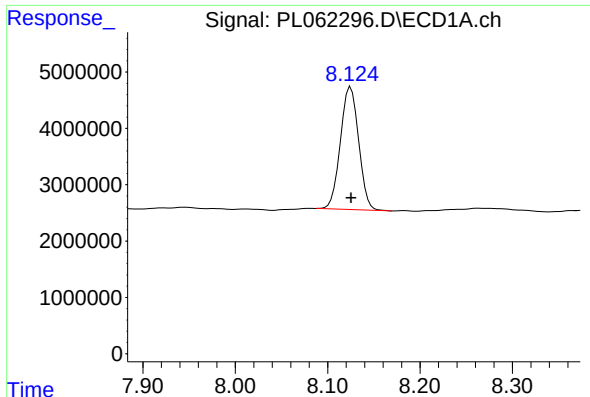
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 72832986
Conc: 1390.67 ng/ml



#27 Chlordane-5

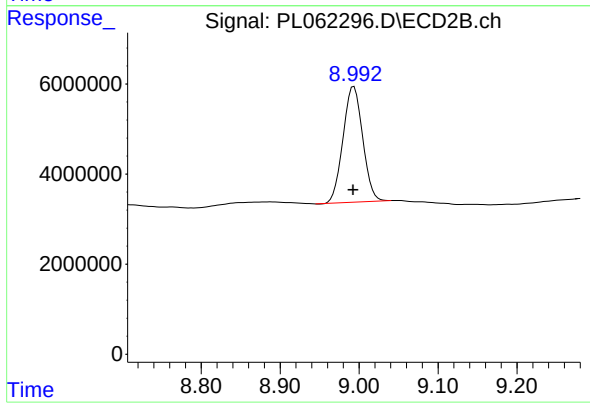
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 29904817
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.001 min
Response: 44505379
Conc: 16.21 ng/ml