

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 18:44
 Operator : DD\AJ
 Sample : L4222-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-101920MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:50:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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	32895226	37764995	19.092	16.396
28)	SA Decachlor...	8.126	8.989	27766090	30772705	15.818	15.519
Target Compounds							
2)	A alpha-BHC	3.844	4.338	114.2E6	147.8E6	45.672	43.898
3)	MA gamma-BHC...	4.124	4.620	116.2E6	147.4E6	51.741	46.614
4)	MA Heptachlor	4.420	5.127	106.0E6	128.6E6	50.767	43.031
5)	MB Aldrin	4.665	5.430	45865172	113.5E6	24.609	41.351 #
6)	B beta-BHC	4.372	4.792	44439835	66611604	47.644	46.132
7)	B delta-BHC	4.573	5.006	117.2E6	121.8E6	54.581	46.649
8)	B Heptachlo...	5.103	5.815	82093978	181.7E6	46.184	75.165 #
9)	A Endosulfan I	5.438	6.171	80689289	96603497	49.320	39.960
10)	B gamma-Chl...	5.328	6.048	94961725	133.1E6	53.919	52.562
11)	B alpha-Chl...	5.386	6.121	80099976	127.3E6	45.248	49.367
12)	B 4,4'-DDE	5.550	6.279	91858648	118.1E6	56.862	48.610
13)	MA Dieldrin	5.678	6.427	77803534	91376451	45.253	37.250
14)	MA Endrin	5.933	6.644	71865232	78903197	44.269	37.709
15)	B Endosulfa...	6.205	6.853	66577962	79006599	40.455	36.068
16)	A 4,4'-DDD	6.062	6.768	56510869	83126865	40.696	43.591
17)	MA 4,4'-DDT	6.301	7.067	67886399	88339531	50.532	46.611
18)	B Endrin al...	6.372	6.977	51592089	66861579	36.342	35.777
19)	B Endosulfa...	6.584	7.200	67797156	71480877	42.195	34.831
20)	A Methoxychlor	6.845	7.526	32886678	36874133	38.757	33.241
21)	B Endrin ke...	7.070	7.668	61464471	73761635	33.191	34.662
22)	Mirex	7.256	8.122	41445265	62394141	28.225	38.092 #
23)	Chlordane-1	4.275	4.932	2886689	3189760	56.138	42.016 #
24)	Chlordane-2	4.768	5.430f	17616484	113.5E6	287.367	1362.437 #
25)	Chlordane-3	5.328	6.048	94961725	133.1E6	650.092	437.875 #
26)	Chlordane-4	5.386	6.121	80099976	127.3E6	646.209	344.154 #
27)	Chlordane-5	6.205	0.000	66577962	0	1285.799	N.D. #

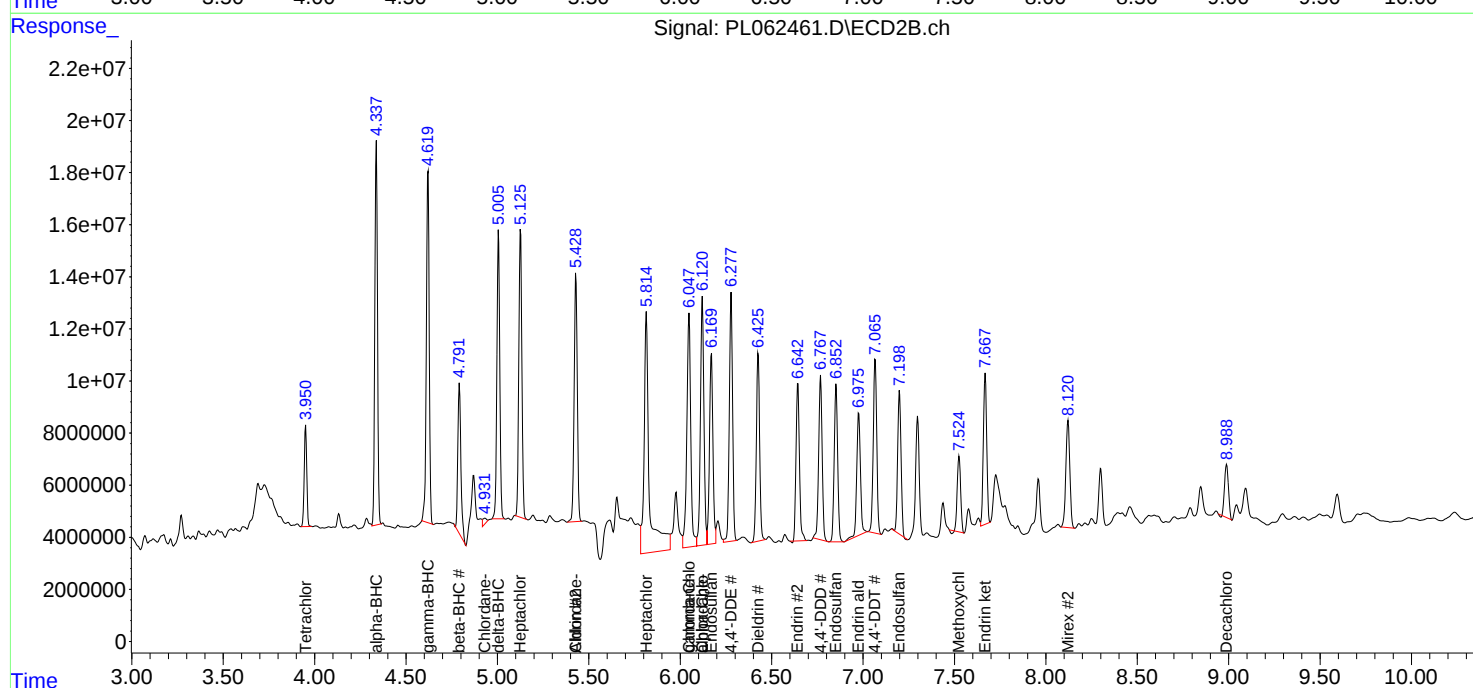
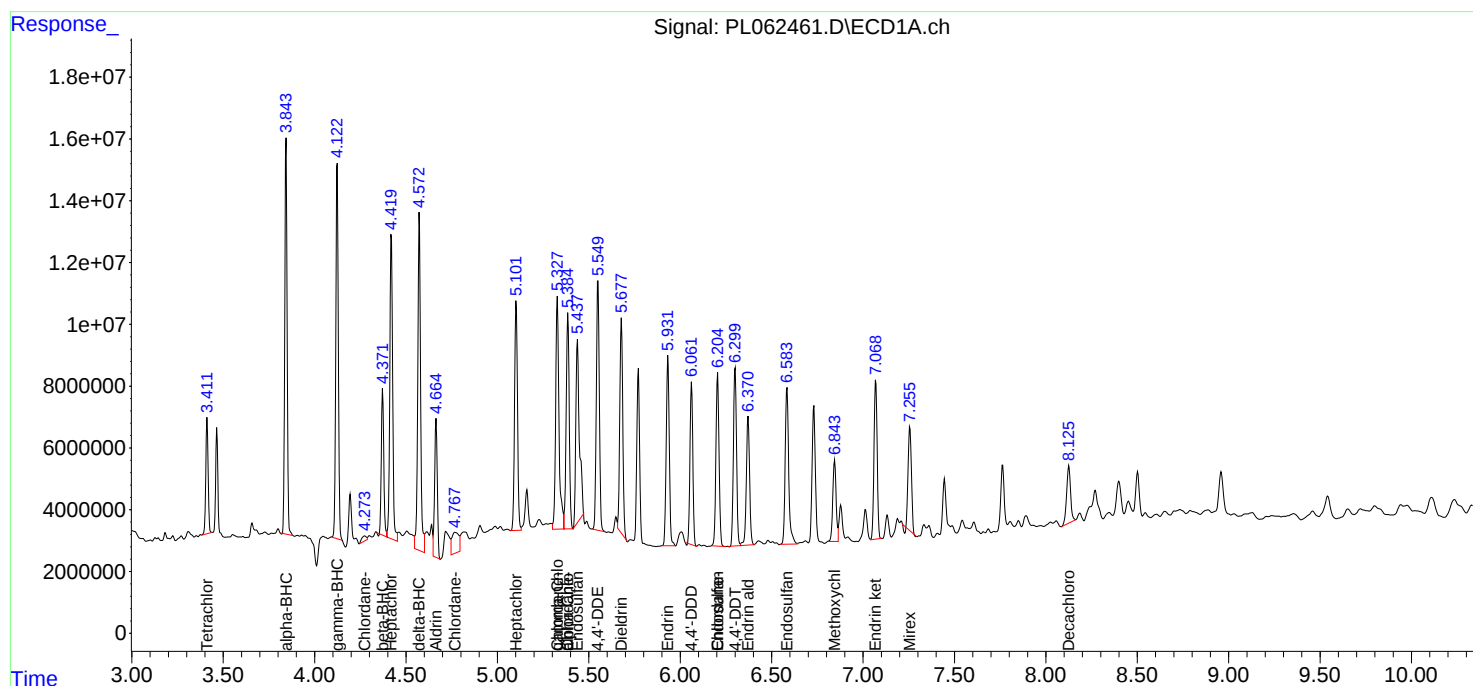
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

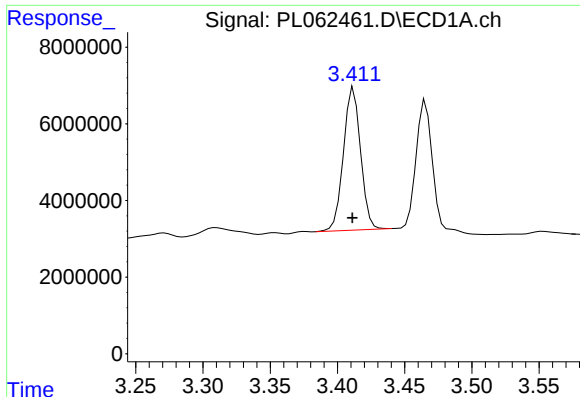
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
Data File : PL062461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 18:44
Operator : DD\AJ
Sample : L4222-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EO-03-101920MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:50:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:00:50 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

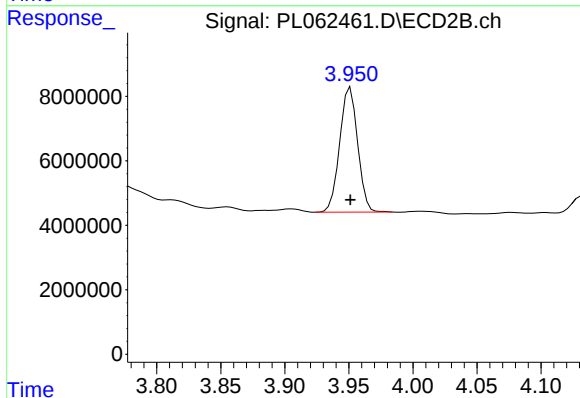




#1 Tetrachloro-m-xylene

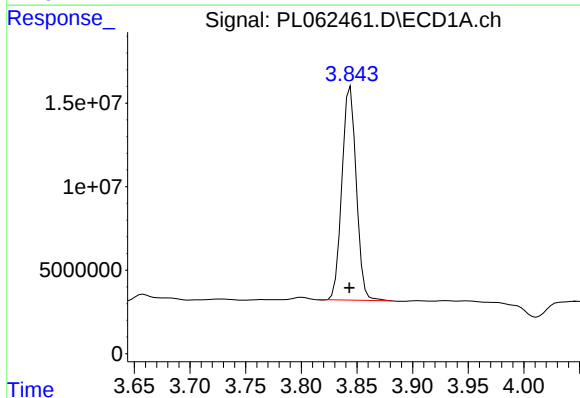
R.T.: 3.412 min
Delta R.T.: 0.001 min
Response: 32895226
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD



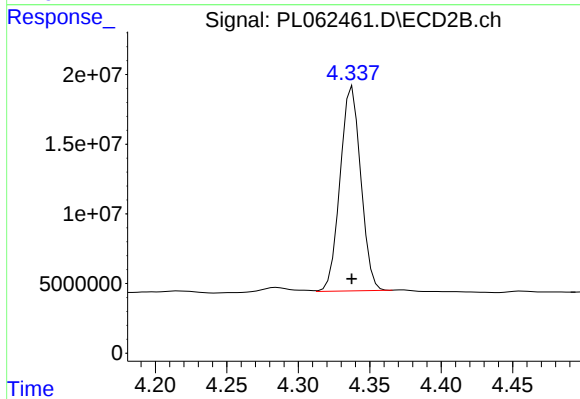
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 37764995
Conc: 16.40 ng/ml



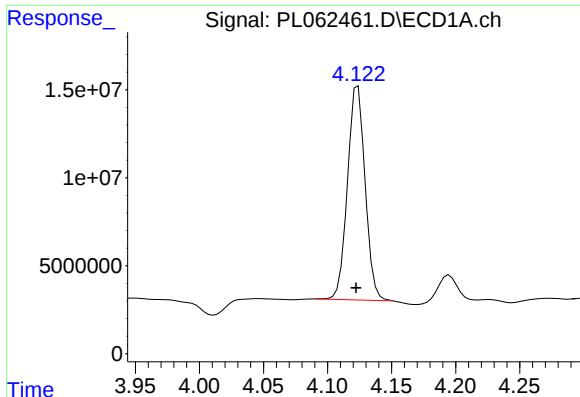
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 114241180
Conc: 45.67 ng/ml



#2 alpha-BHC

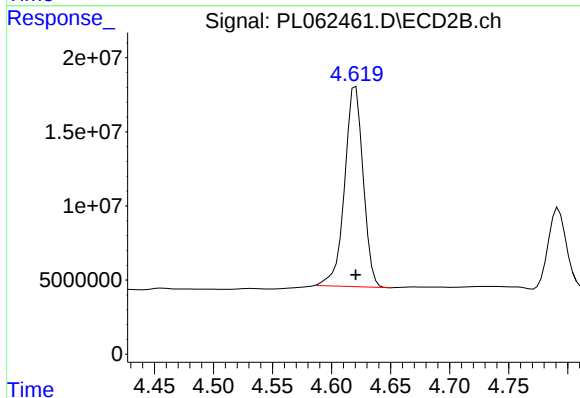
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 147777915
Conc: 43.90 ng/ml



#3 gamma-BHC (Lindane)

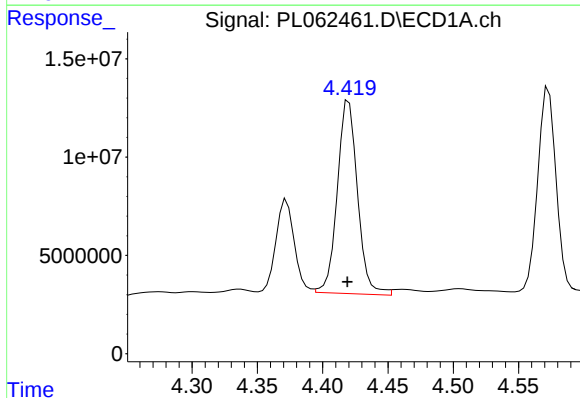
R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 116196489
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD



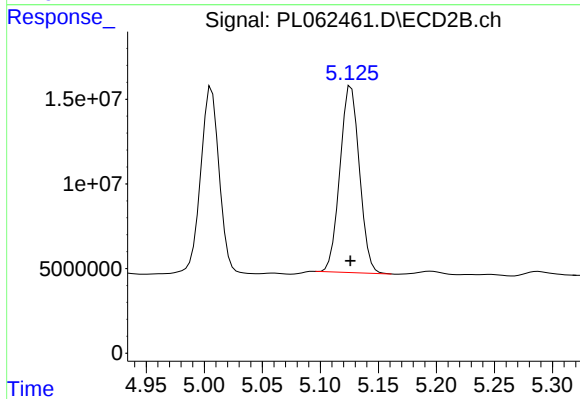
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 147351962
Conc: 46.61 ng/ml



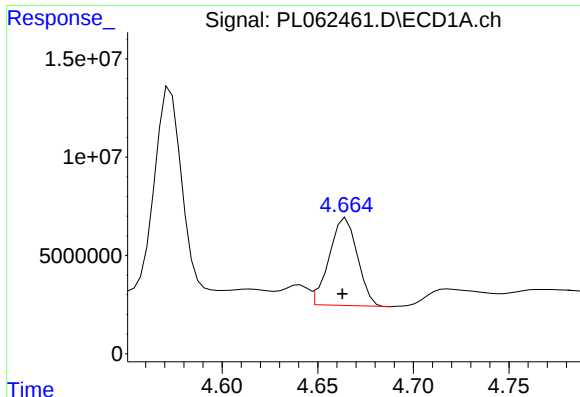
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.001 min
Response: 106011973
Conc: 50.77 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 128612277
Conc: 43.03 ng/ml



#5 Aldrin

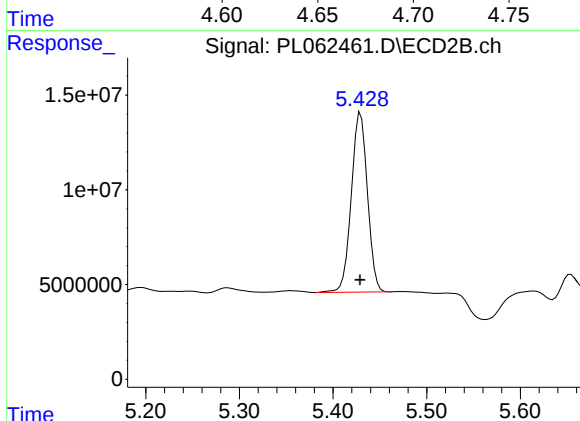
R.T.: 4.665 min

Delta R.T.: 0.002 min

Response: 45865172

Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD



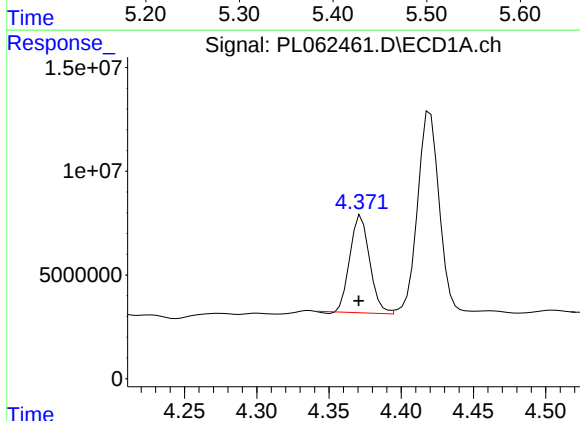
#5 Aldrin

R.T.: 5.430 min

Delta R.T.: 0.000 min

Response: 113540613

Conc: 41.35 ng/ml



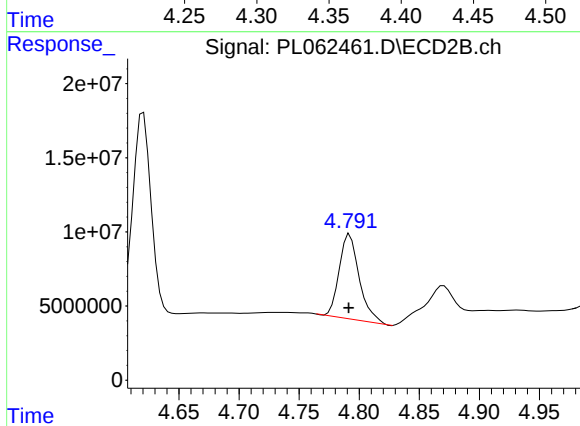
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.002 min

Response: 44439835

Conc: 47.64 ng/ml



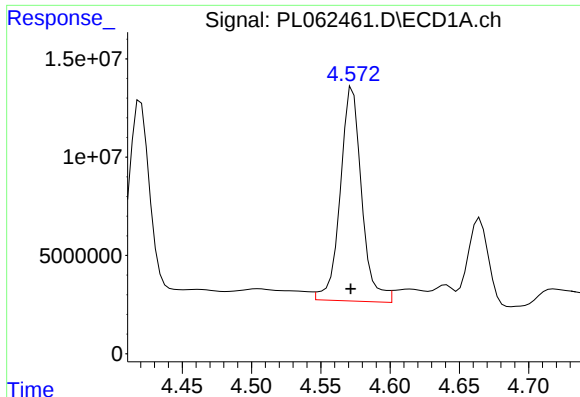
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.001 min

Response: 66611604

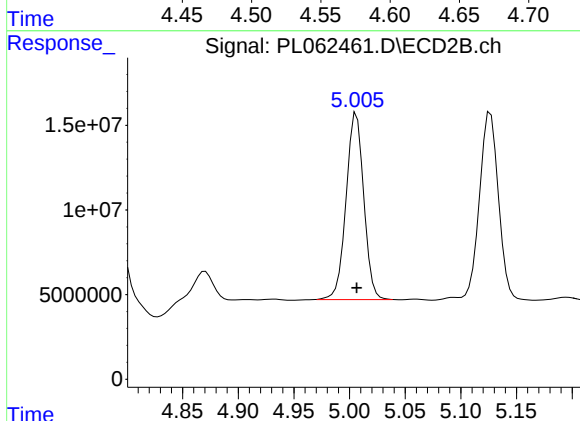
Conc: 46.13 ng/ml



#7 delta-BHC

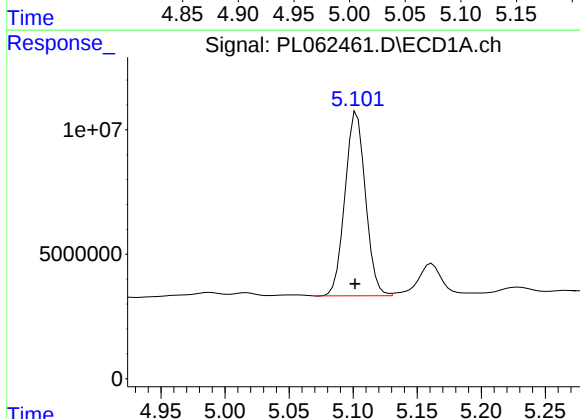
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 117150663
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD



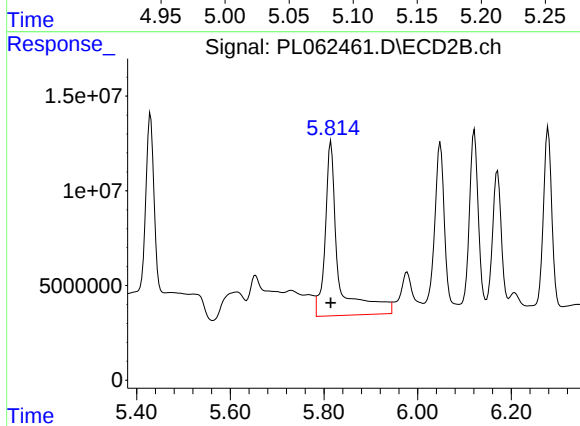
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 121783993
Conc: 46.65 ng/ml



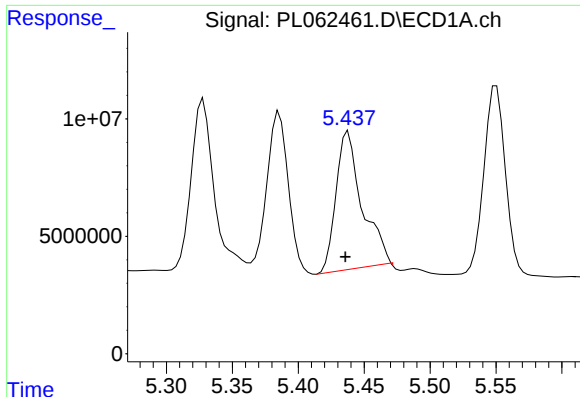
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 82093978
Conc: 46.18 ng/ml



#8 Heptachlor epoxide

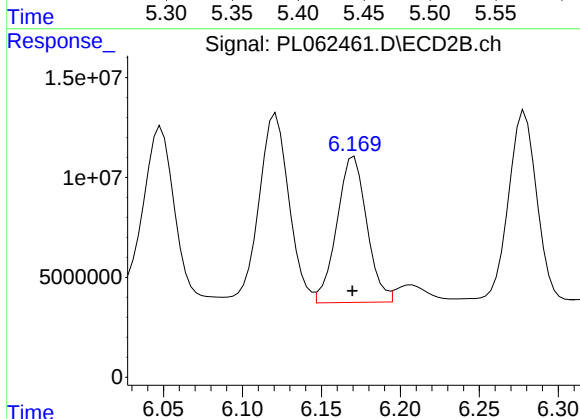
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 181676123
Conc: 75.17 ng/ml



#9 Endosulfan I

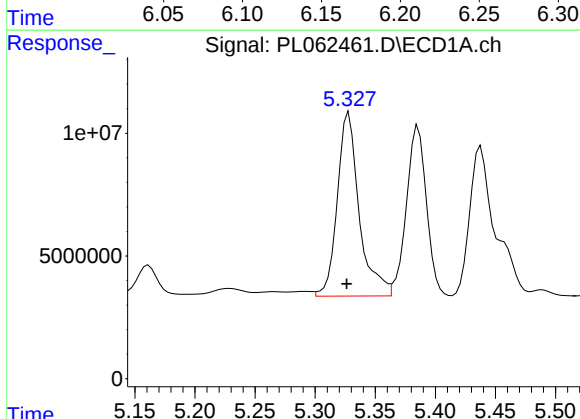
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 80689289
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD



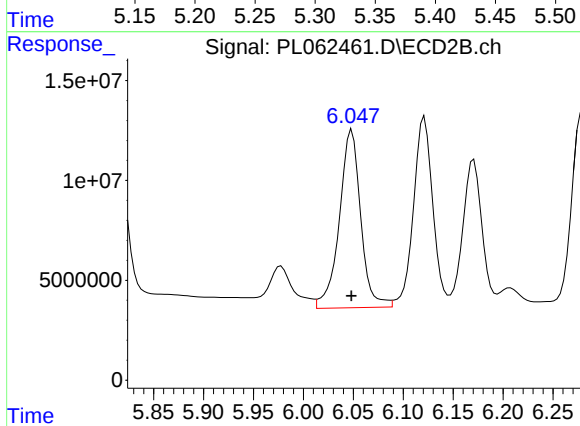
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 96603497
Conc: 39.96 ng/ml



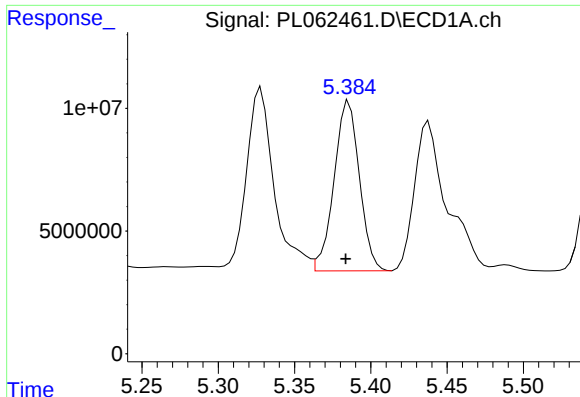
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 94961725
Conc: 53.92 ng/ml



#10 gamma-Chlordane

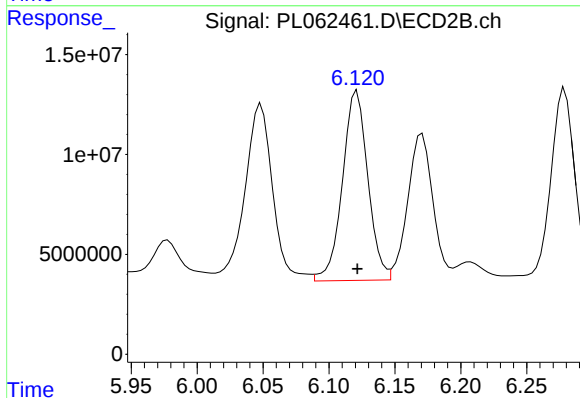
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 133127628
Conc: 52.56 ng/ml



#11 alpha-Chlordane

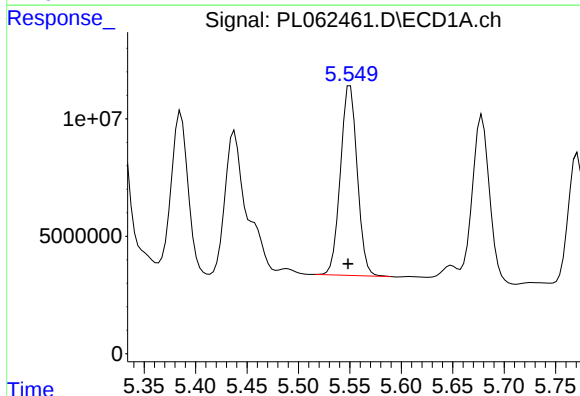
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 80099976
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD



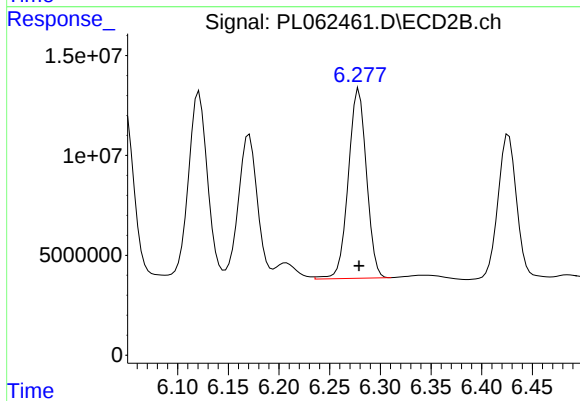
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 127255861
Conc: 49.37 ng/ml



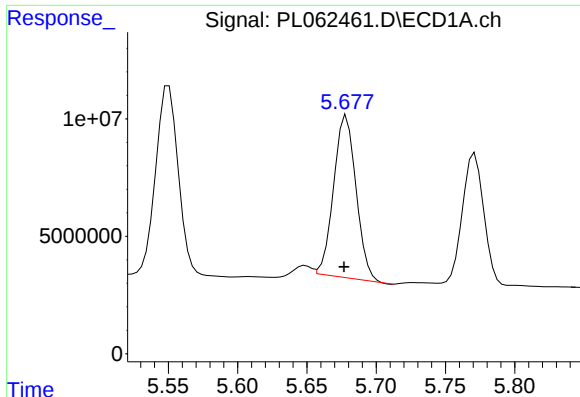
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 91858648
Conc: 56.86 ng/ml



#12 4,4'-DDE

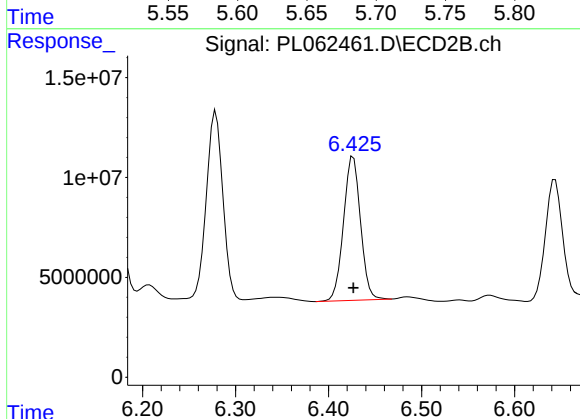
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 118127622
Conc: 48.61 ng/ml



#13 Dieldrin

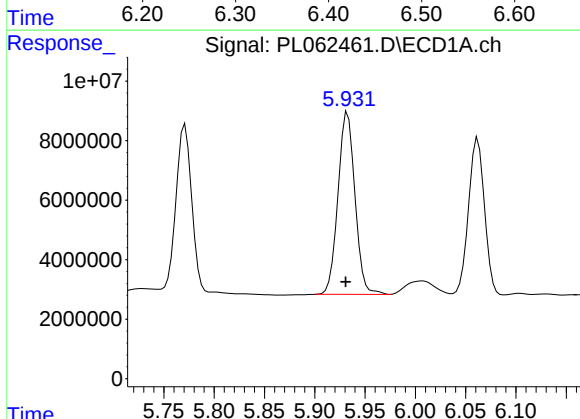
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 77803534
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD



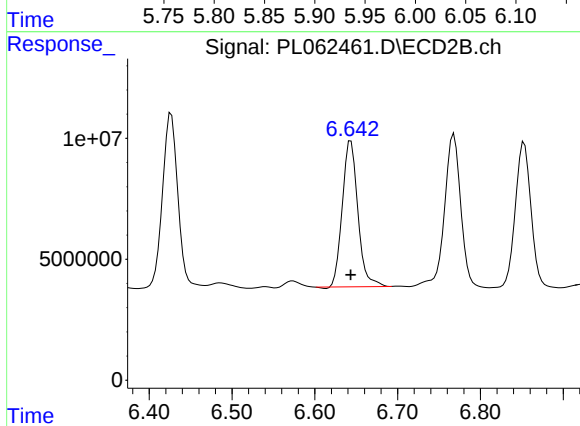
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 91376451
Conc: 37.25 ng/ml



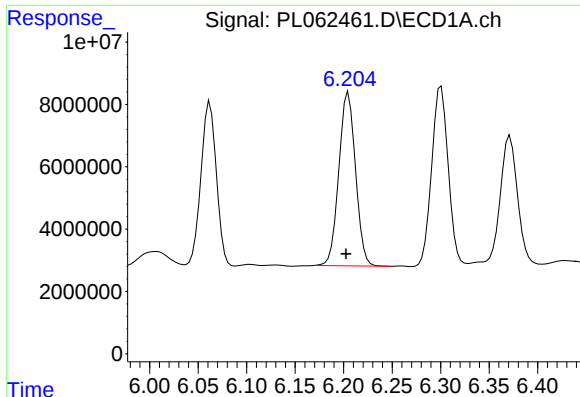
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 71865232
Conc: 44.27 ng/ml



#14 Endrin

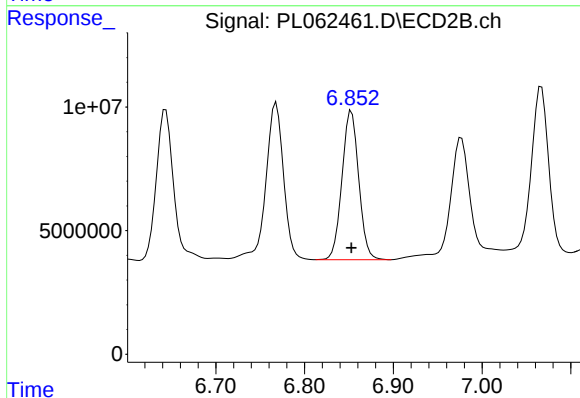
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 78903197
Conc: 37.71 ng/ml



#15 Endosulfan II

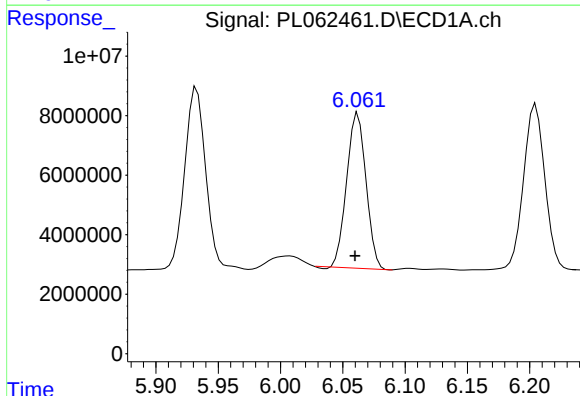
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 66577962
Conc: 40.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD



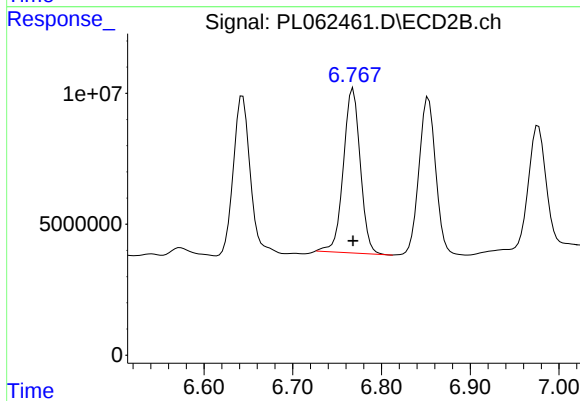
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 79006599
Conc: 36.07 ng/ml



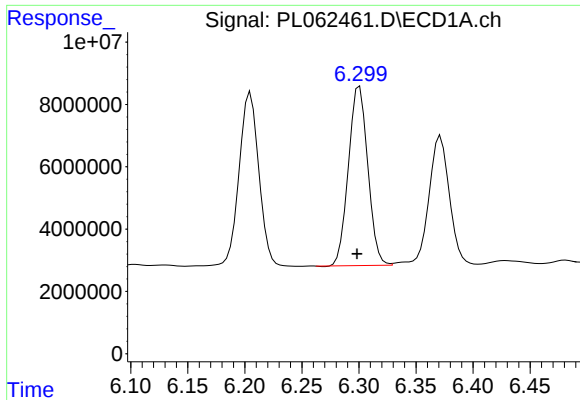
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 56510869
Conc: 40.70 ng/ml



#16 4,4'-DDD

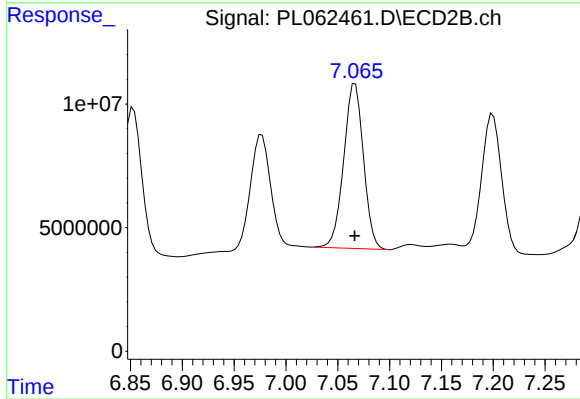
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 83126865
Conc: 43.59 ng/ml



#17 4,4'-DDT

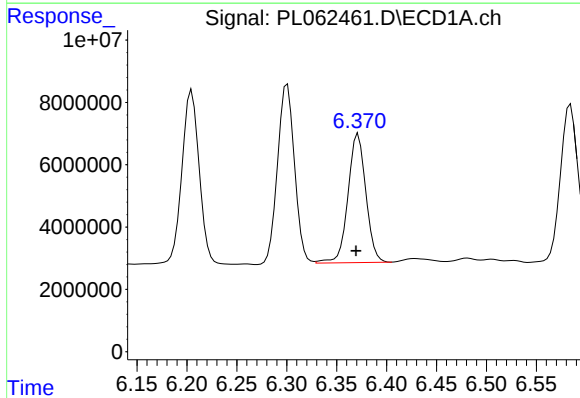
R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 67886399
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD



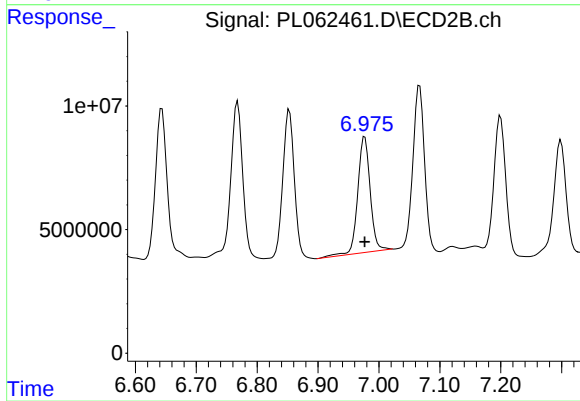
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 88339531
Conc: 46.61 ng/ml



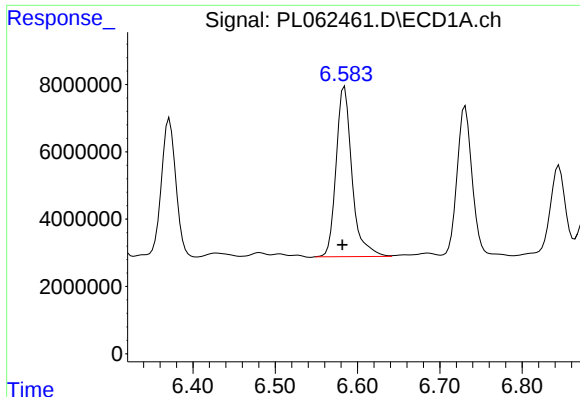
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 51592089
Conc: 36.34 ng/ml



#18 Endrin aldehyde

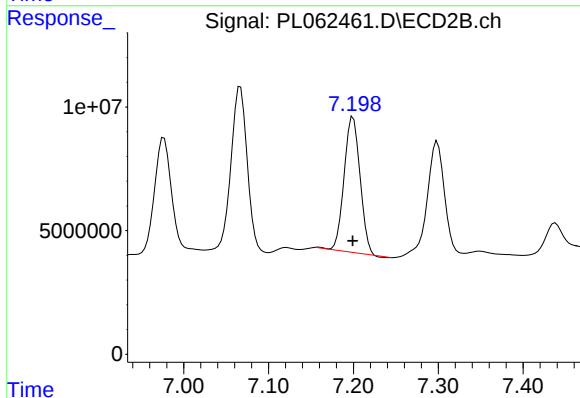
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 66861579
Conc: 35.78 ng/ml



#19 Endosulfan Sulfate

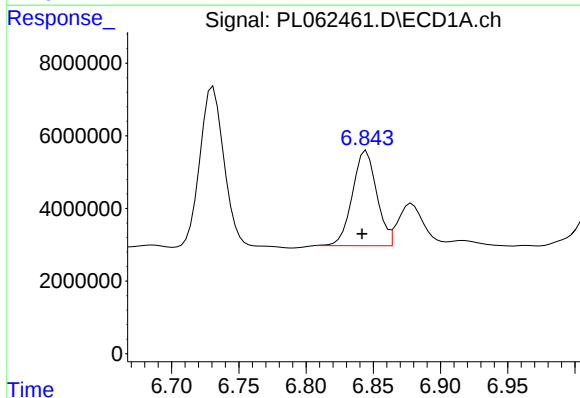
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 67797156
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD



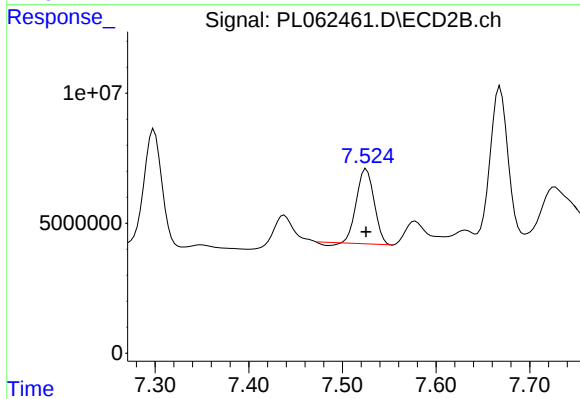
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 71480877
Conc: 34.83 ng/ml



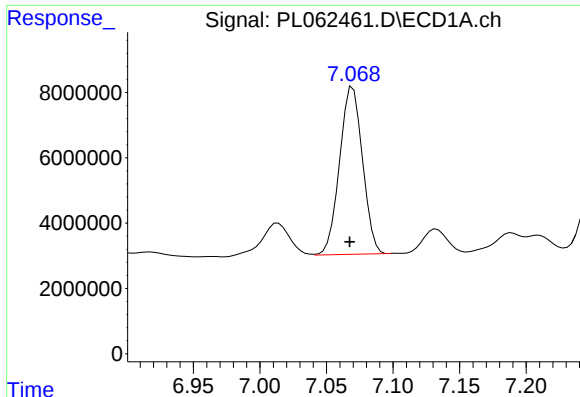
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 32886678
Conc: 38.76 ng/ml



#20 Methoxychlor

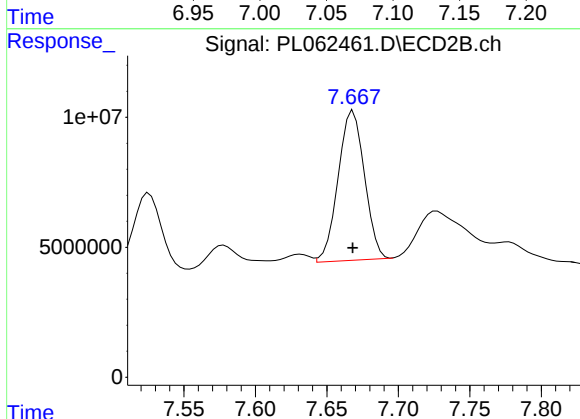
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 36874133
Conc: 33.24 ng/ml



#21 Endrin ketone

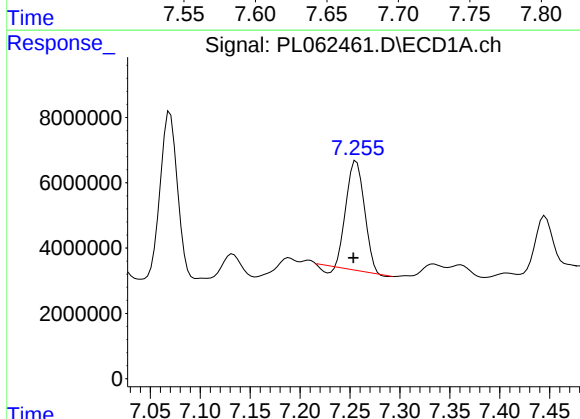
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 61464471
Conc: 33.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD



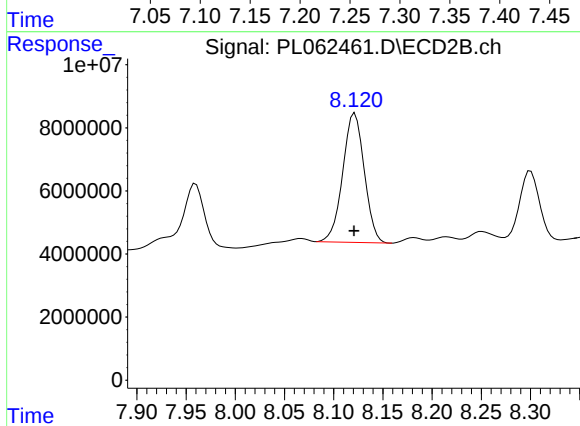
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 73761635
Conc: 34.66 ng/ml



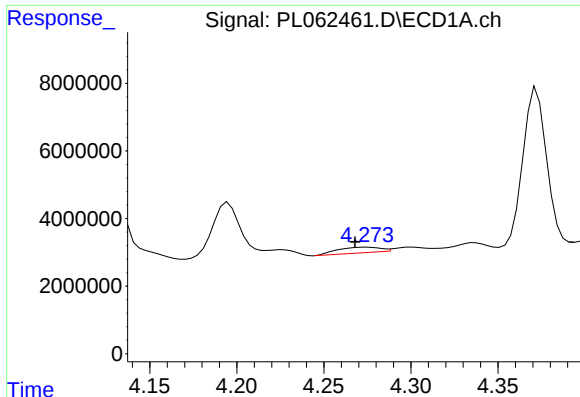
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 41445265
Conc: 28.22 ng/ml



#22 Mirex

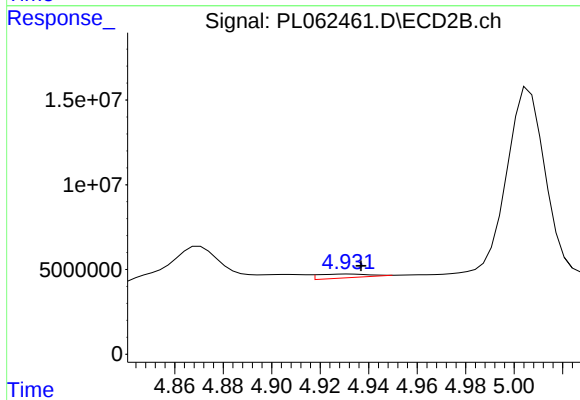
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 62394141
Conc: 38.09 ng/ml



#23 Chlordane-1

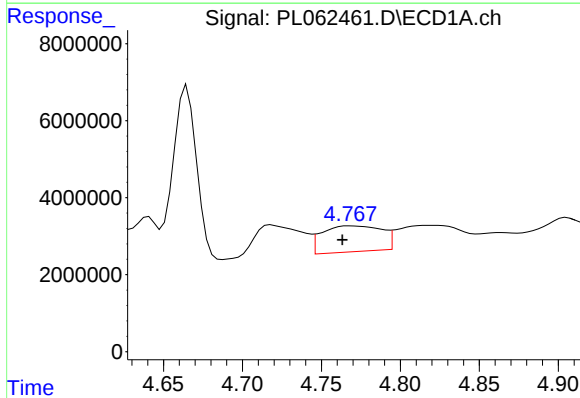
R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 2886689
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD



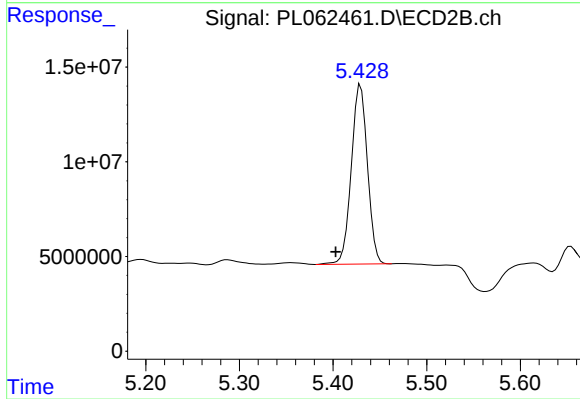
#23 Chlordane-1

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 3189760
Conc: 42.02 ng/ml



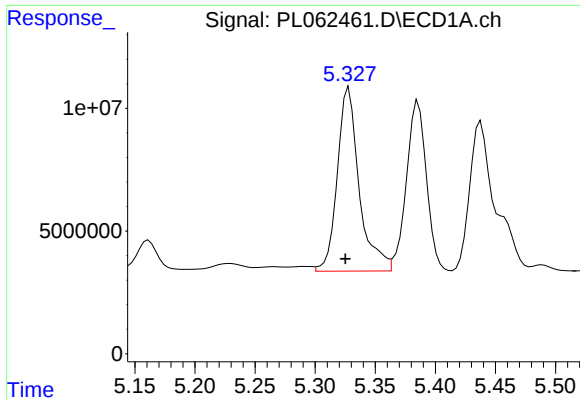
#24 Chlordane-2

R.T.: 4.768 min
Delta R.T.: 0.005 min
Response: 17616484
Conc: 287.37 ng/ml



#24 Chlordane-2

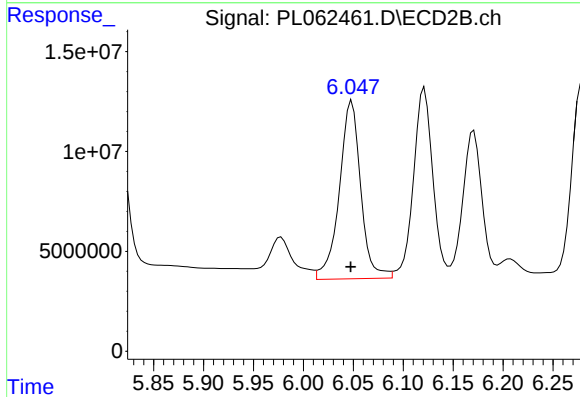
R.T.: 5.430 min
Delta R.T.: 0.027 min
Response: 113540613
Conc: 1362.44 ng/ml



#25 Chlordane-3

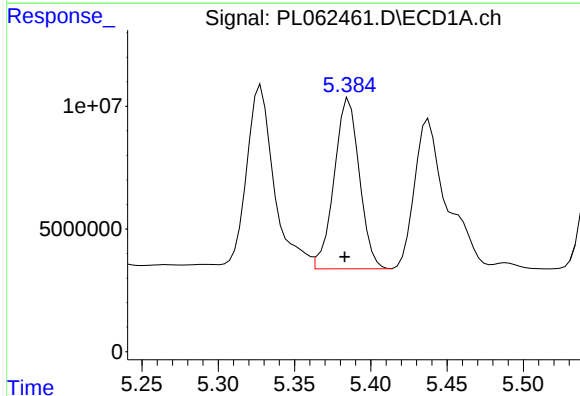
R.T.: 5.328 min
Delta R.T.: 0.003 min
Response: 94961725
Conc: 650.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD



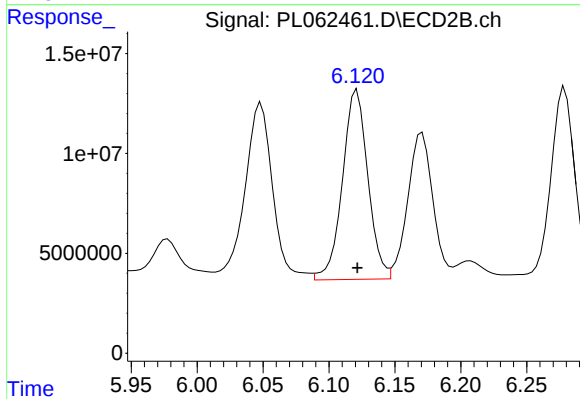
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 133127628
Conc: 437.88 ng/ml



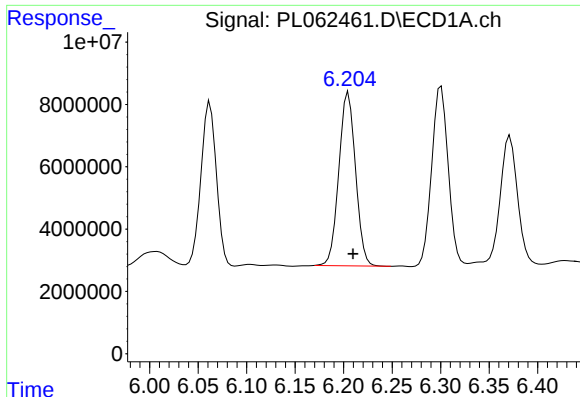
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 80099976
Conc: 646.21 ng/ml



#26 Chlordane-4

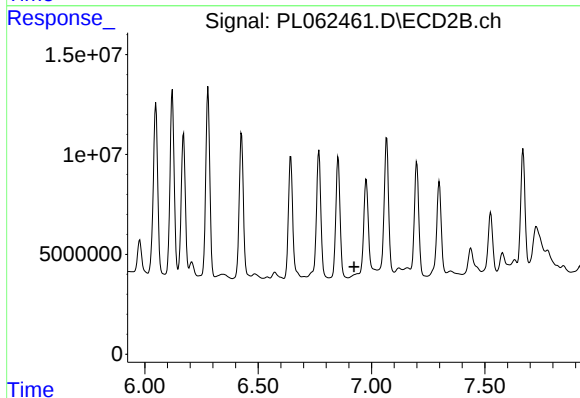
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 127255861
Conc: 344.15 ng/ml



#27 Chlordane-5

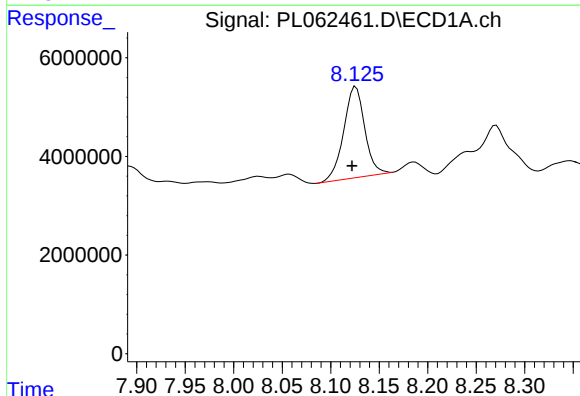
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 66577962
Conc: 1285.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD



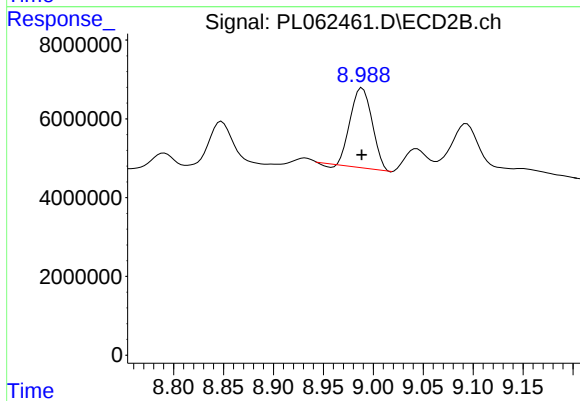
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 27766090
Conc: 15.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 30772705
Conc: 15.52 ng/ml