

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 19:12
 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: Oct 21 04:50:33 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...	3.413	3.951	85799945	108.4E6	49.798	47.063
28)	SA Decachlor...	8.127	8.990	55615024	64334527	31.684	32.445
Target Compounds							
2)	A alpha-BHC	3.845	4.338	121.9E6	148.3E6	48.727	44.046
3)	MA gamma-BHC...	4.124	4.621	106.2E6	135.7E6	47.302	42.939
4)	MA Heptachlor	4.420	5.126	96868037	120.0E6	46.388	40.144
5)	MB Aldrin	4.665	5.429	95681119	105.3E6	51.337	38.350 #
6)	B beta-BHC	4.373	4.792	43747503	59765799	46.901	41.391
7)	B delta-BHC	4.573	5.006	103.4E6	118.1E6	48.156	45.234
8)	B Heptachlo...	5.103	5.815	78742076	96044217	44.298	39.737
9)	A Endosulfan I	5.438	6.170	70182401	85666329	42.898	35.436
10)	B gamma-Chl...	5.328	6.049	76045042	94394038	43.178	37.269
11)	B alpha-Chl...	5.386	6.121	75491704	92999440	42.645	36.078
12)	B 4,4'-DDE	5.550	6.280	67646839	82854309	41.874	34.095
13)	MA Dieldrin	5.678	6.426	71604723	84469160	41.647	34.434
14)	MA Endrin	5.933	6.643	65813941	73378209	40.541	35.068
15)	B Endosulfa...	6.205	6.852	62463732	70591840	37.955	32.227
16)	A 4,4'-DDD	6.062	6.768	57602206	66183829	41.482	34.707
17)	MA 4,4'-DDT	6.301	7.066	47096883	55704415	35.057	29.392
18)	B Endrin al...	6.372	6.977	52380095	61807314	36.897	33.073
19)	B Endosulfa...	6.584	7.199	59878054	65965156	37.266	32.144
20)	A Methoxychlor	6.845	7.525	28474639	34001662	33.557	30.652
21)	B Endrin ke...	7.071	7.668	66487200	77250967	35.903	36.302
22)	Mirex	7.257	8.121	47093609	49348310	32.071	30.128
24)	Chlordane-2	0.000	5.429f	0	105.3E6	N.D.	1263.568 #
25)	Chlordane-3	5.328	6.049	76045042	94394038	520.592	310.475 #
26)	Chlordane-4	5.386	6.121	75491704	92999440	609.032	251.510 #
27)	Chlordane-5	6.205	0.000	62463732	0	1206.342	N.D. #

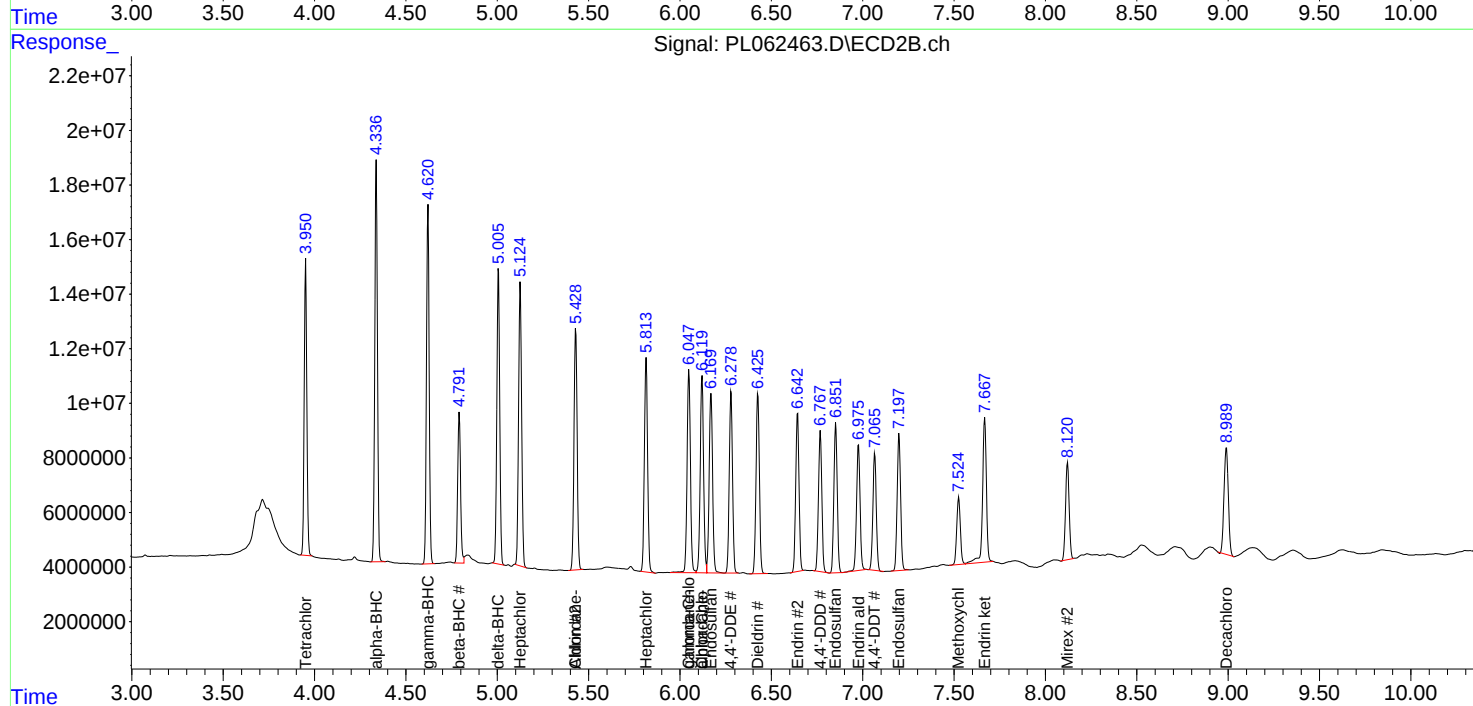
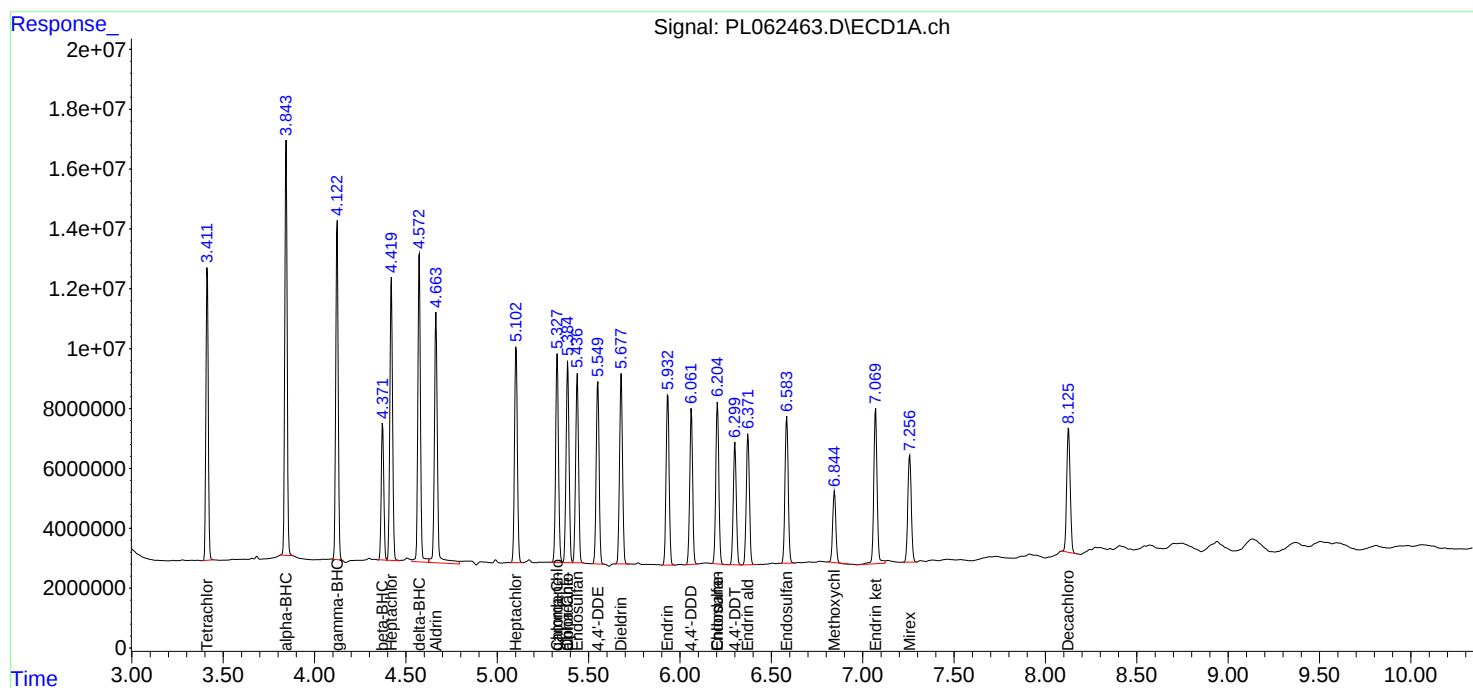
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

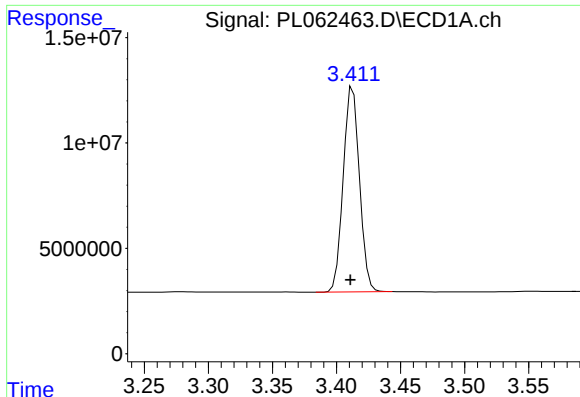
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
Data File : PL062463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 19:12
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:50:33 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

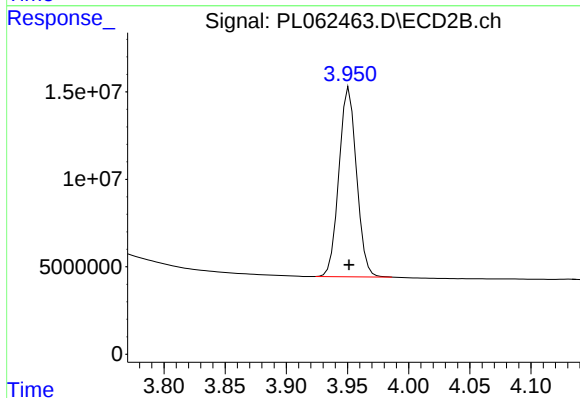




#1 Tetrachloro-m-xylene

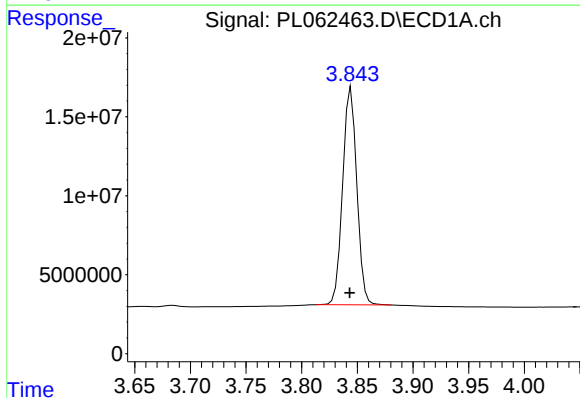
R.T.: 3.413 min
Delta R.T.: 0.002 min
Response: 85799945
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



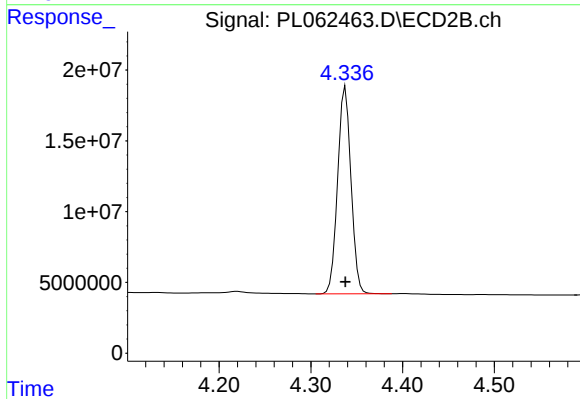
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 108401465
Conc: 47.06 ng/ml



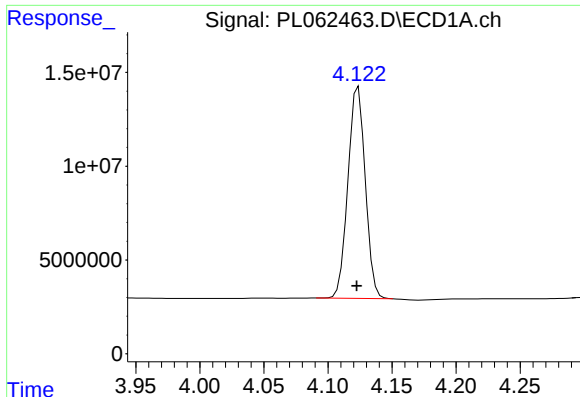
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 121883393
Conc: 48.73 ng/ml



#2 alpha-BHC

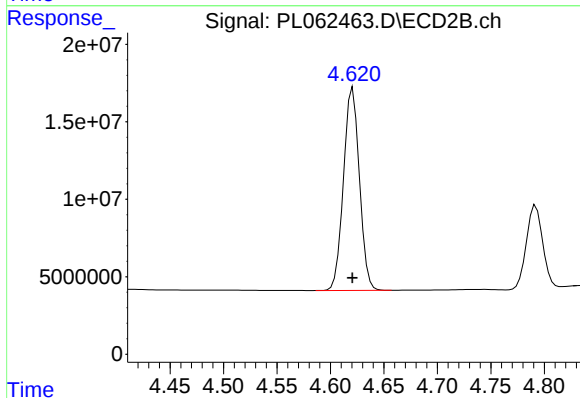
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 148277330
Conc: 44.05 ng/ml



#3 gamma-BHC (Lindane)

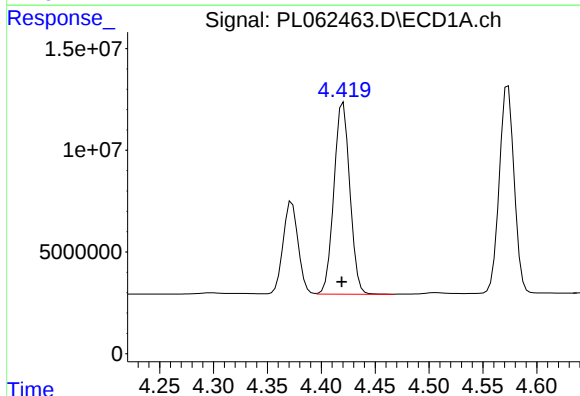
R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 106228217
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



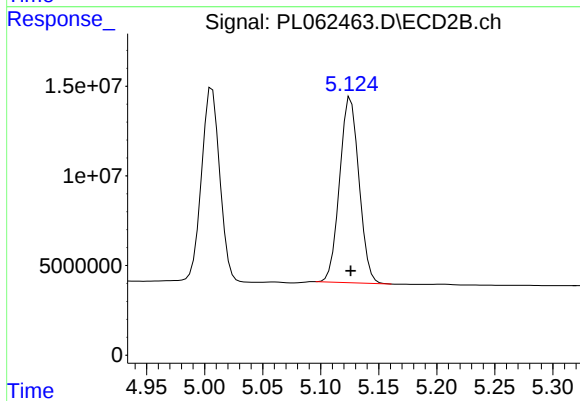
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 135733743
Conc: 42.94 ng/ml



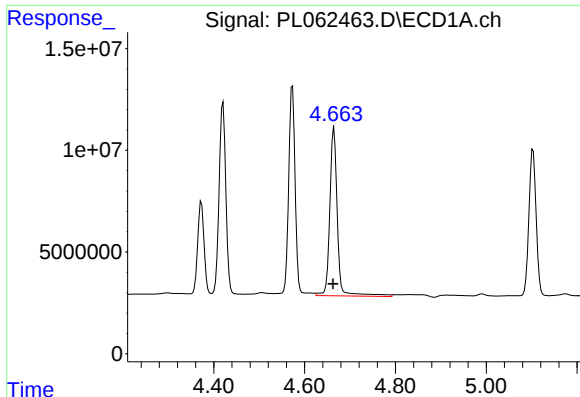
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.001 min
Response: 96868037
Conc: 46.39 ng/ml



#4 Heptachlor

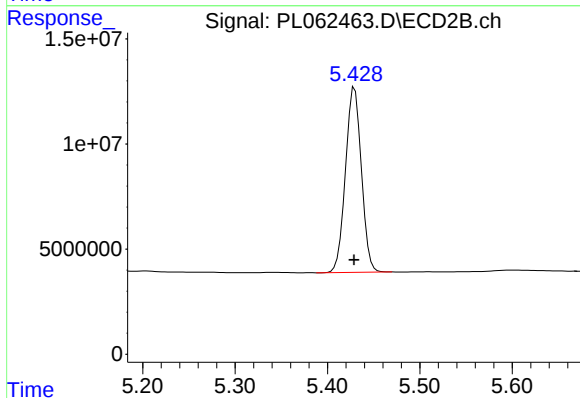
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 119981820
Conc: 40.14 ng/ml



#5 Aldrin

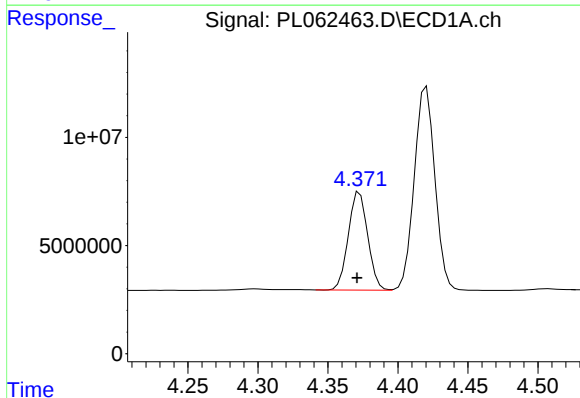
R.T.: 4.665 min
Delta R.T.: 0.002 min
Response: 95681119
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



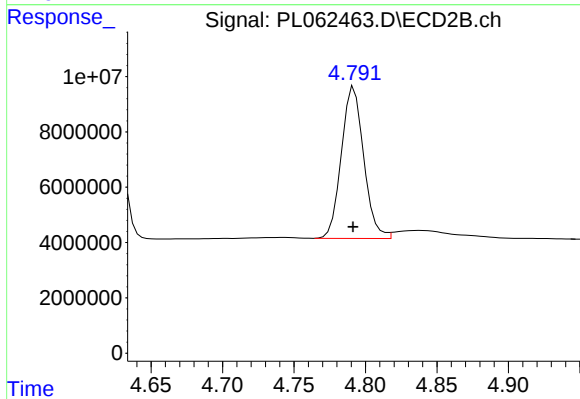
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 105301231
Conc: 38.35 ng/ml



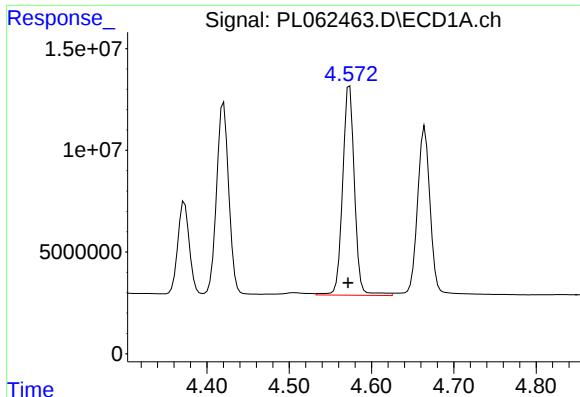
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 43747503
Conc: 46.90 ng/ml



#6 beta-BHC

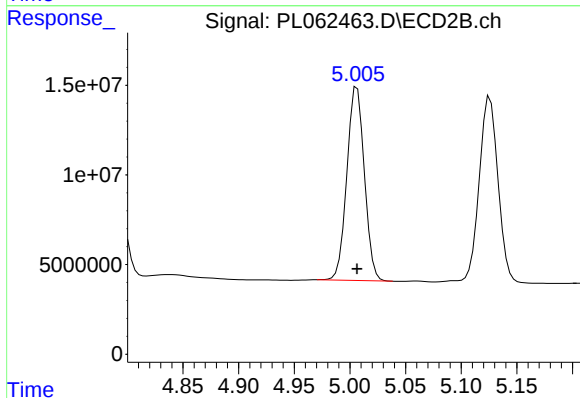
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 59765799
Conc: 41.39 ng/ml



#7 delta-BHC

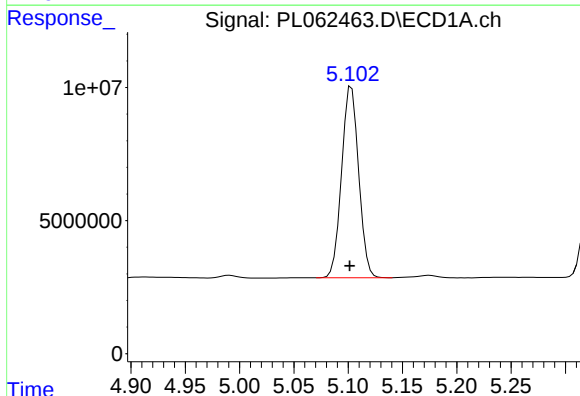
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 103361046
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



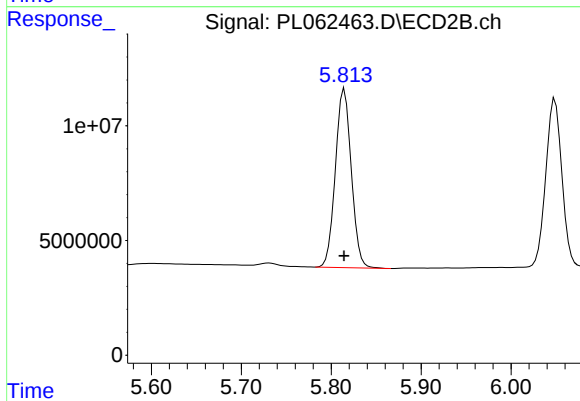
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 118089539
Conc: 45.23 ng/ml



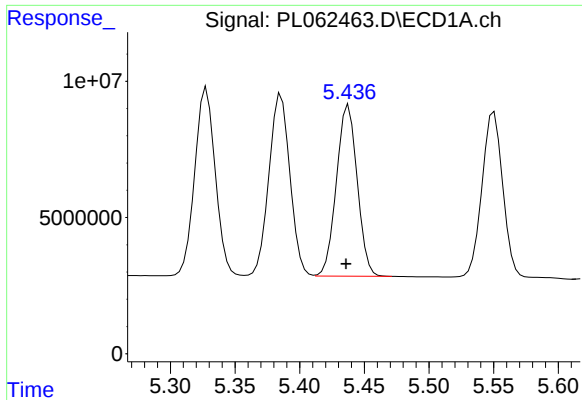
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 78742076
Conc: 44.30 ng/ml



#8 Heptachlor epoxide

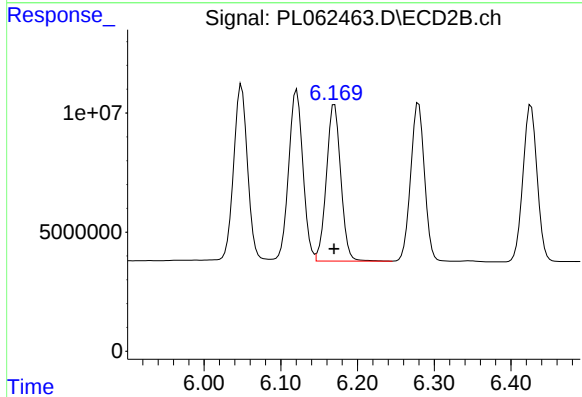
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 96044217
Conc: 39.74 ng/ml



#9 Endosulfan I

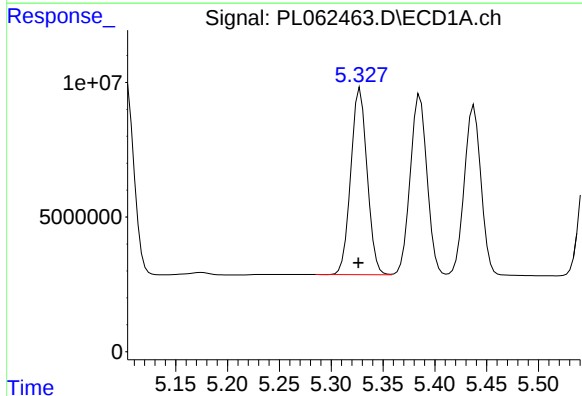
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 70182401
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



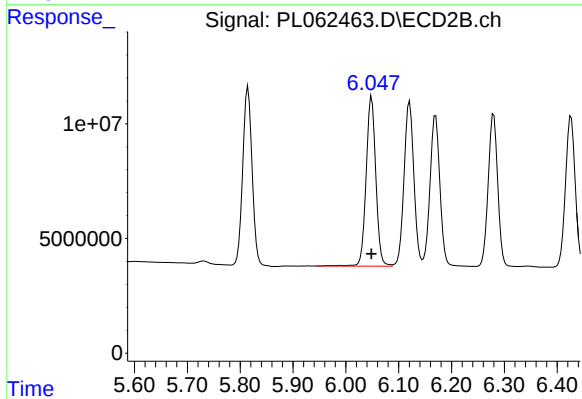
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 85666329
Conc: 35.44 ng/ml



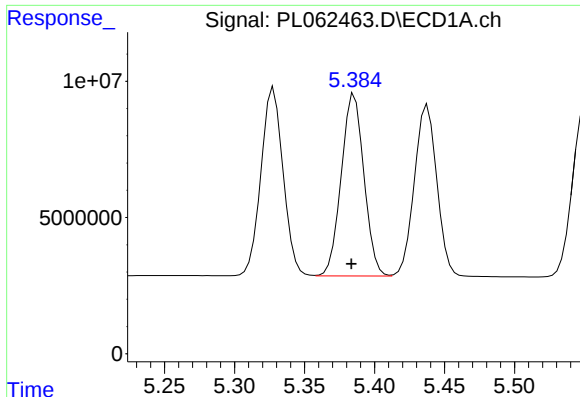
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 76045042
Conc: 43.18 ng/ml



#10 gamma-Chlordane

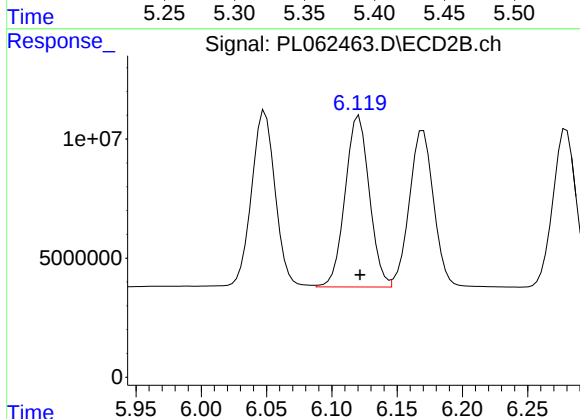
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 94394038
Conc: 37.27 ng/ml



#11 alpha-Chlordane

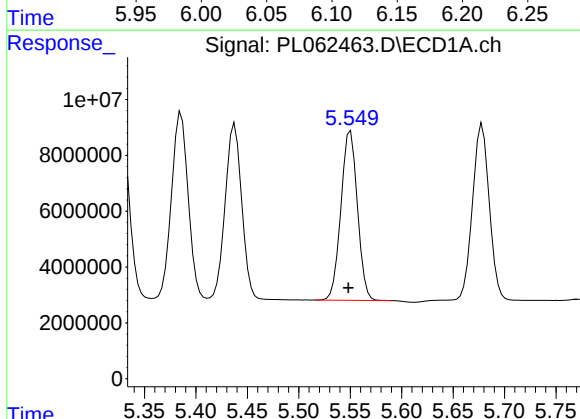
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 75491704
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



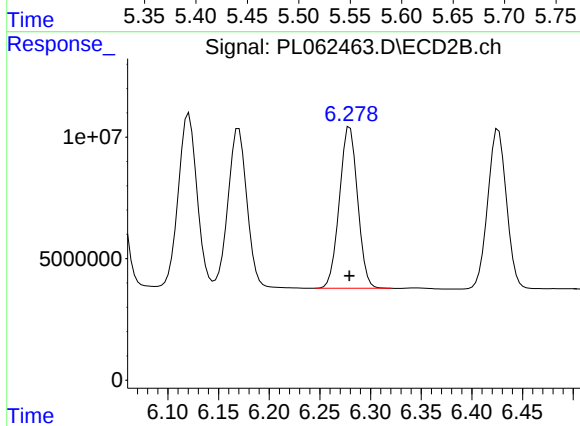
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 92999440
Conc: 36.08 ng/ml



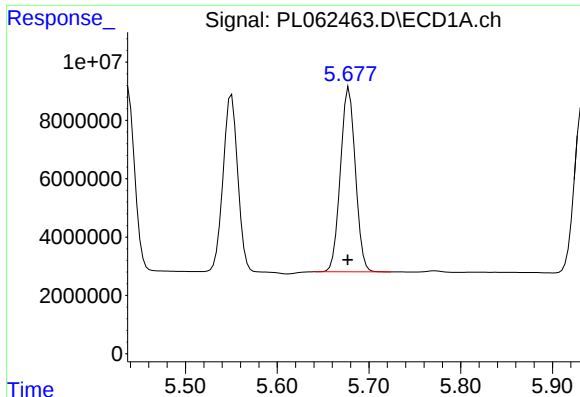
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 67646839
Conc: 41.87 ng/ml



#12 4,4'-DDE

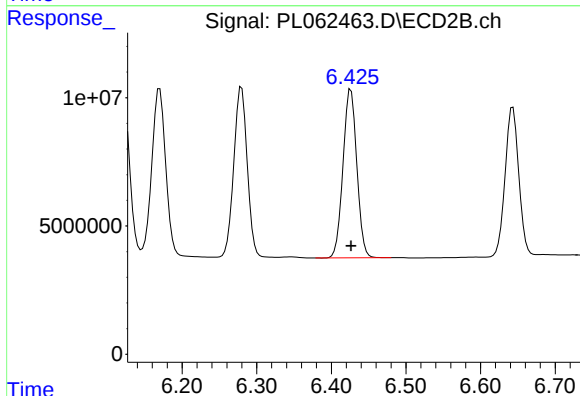
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 82854309
Conc: 34.09 ng/ml



#13 Dieldrin

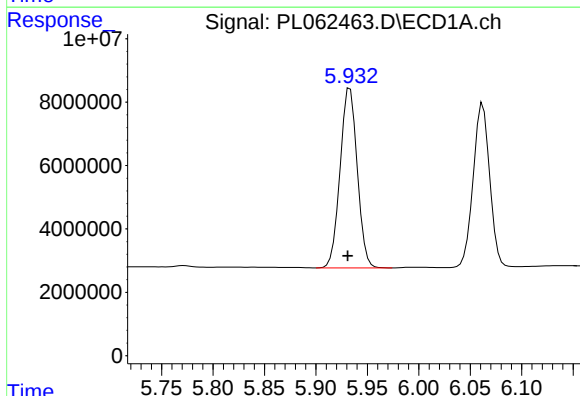
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 71604723
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



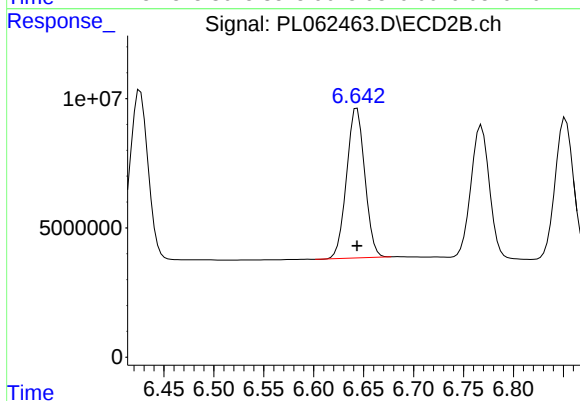
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 84469160
Conc: 34.43 ng/ml



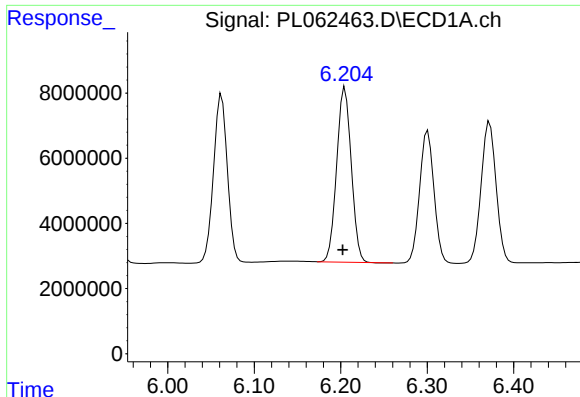
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 65813941
Conc: 40.54 ng/ml



#14 Endrin

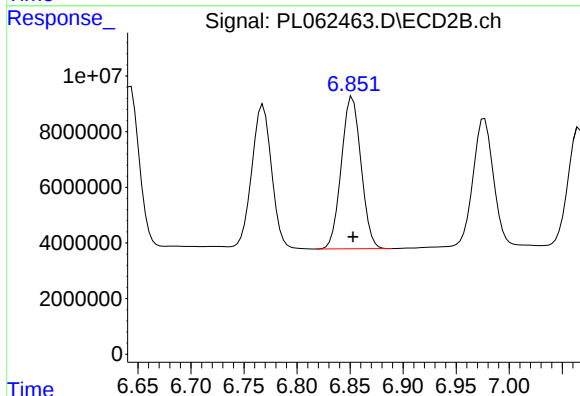
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 73378209
Conc: 35.07 ng/ml



#15 Endosulfan II

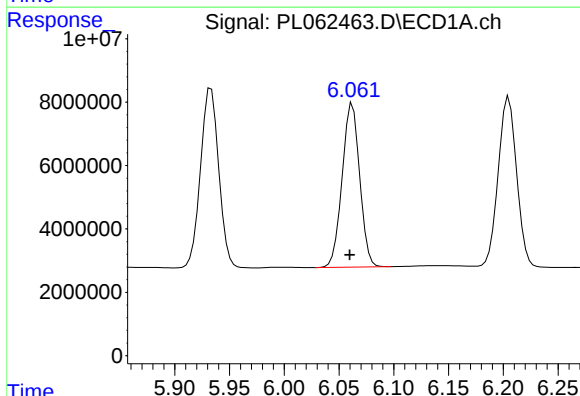
R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 62463732
Conc: 37.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



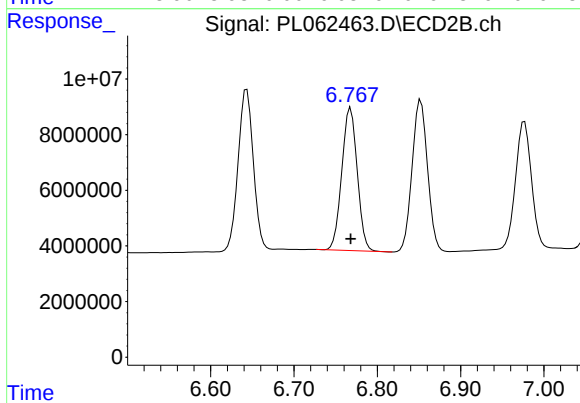
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 70591840
Conc: 32.23 ng/ml



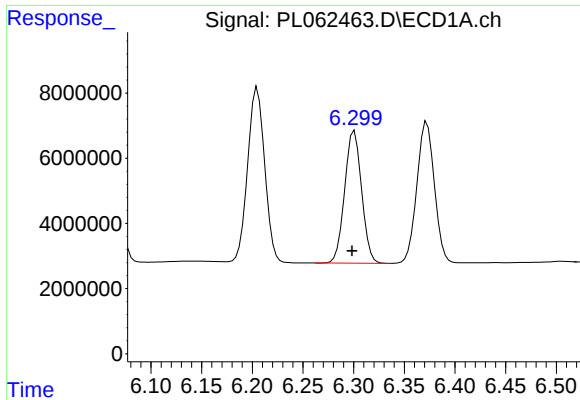
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 57602206
Conc: 41.48 ng/ml



#16 4,4'-DDD

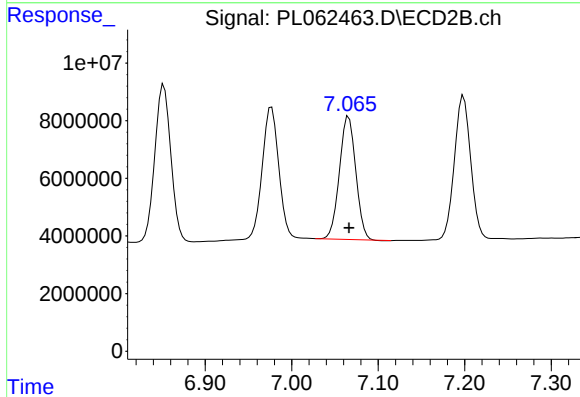
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 66183829
Conc: 34.71 ng/ml



#17 4,4'-DDT

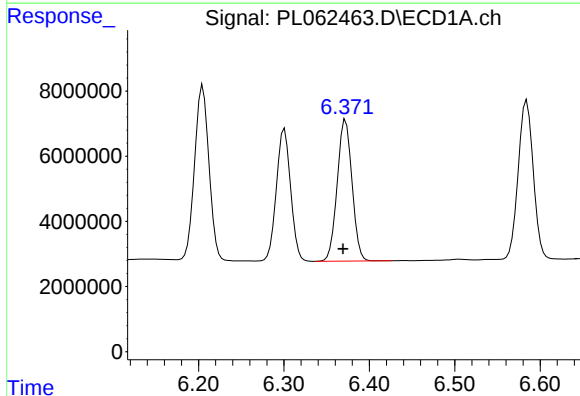
R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 47096883
Conc: 35.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



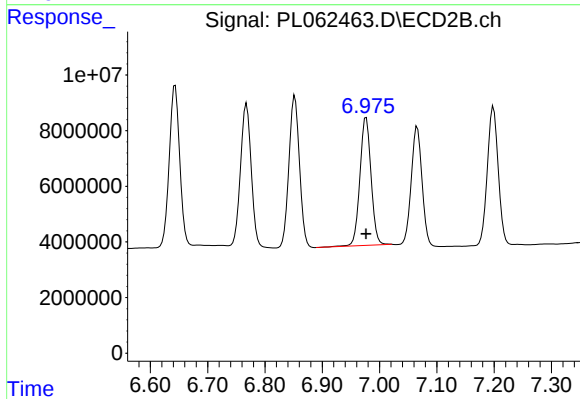
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 55704415
Conc: 29.39 ng/ml



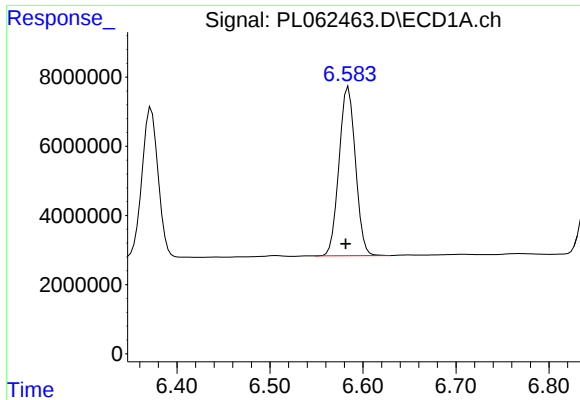
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 52380095
Conc: 36.90 ng/ml



#18 Endrin aldehyde

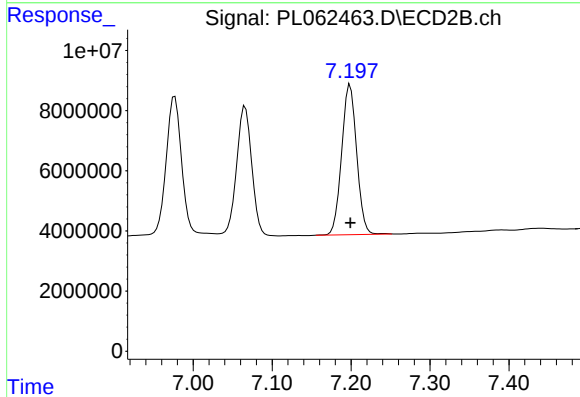
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 61807314
Conc: 33.07 ng/ml



#19 Endosulfan Sulfate

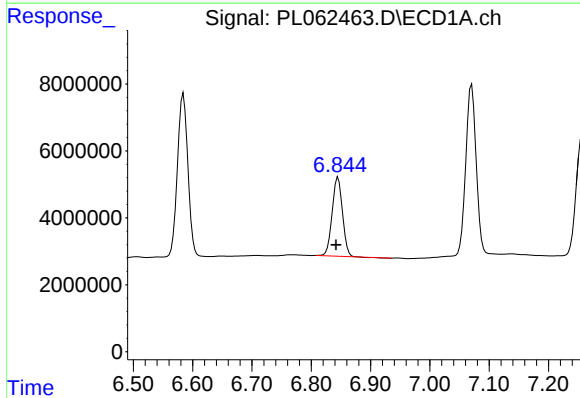
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 59878054
Conc: 37.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



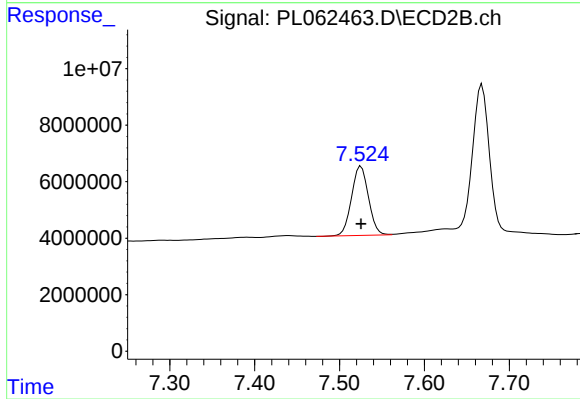
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 65965156
Conc: 32.14 ng/ml



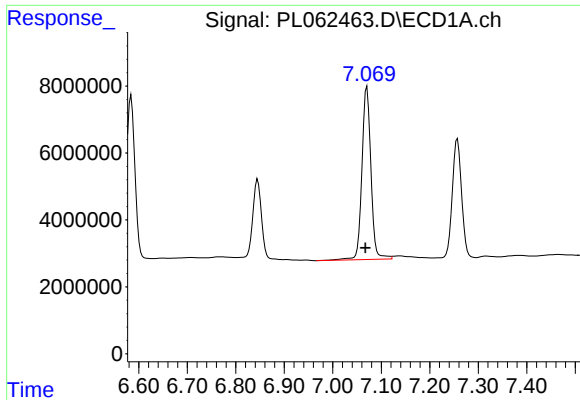
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.004 min
Response: 28474639
Conc: 33.56 ng/ml



#20 Methoxychlor

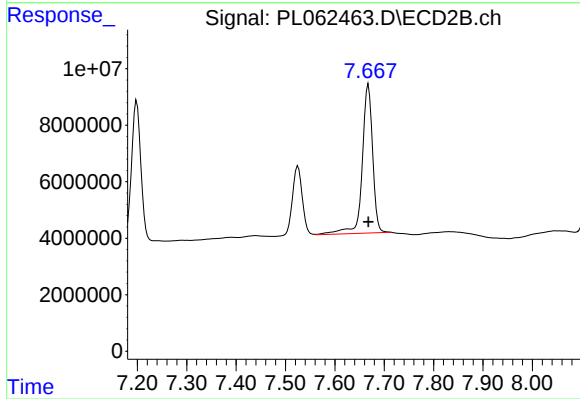
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 34001662
Conc: 30.65 ng/ml



#21 Endrin ketone

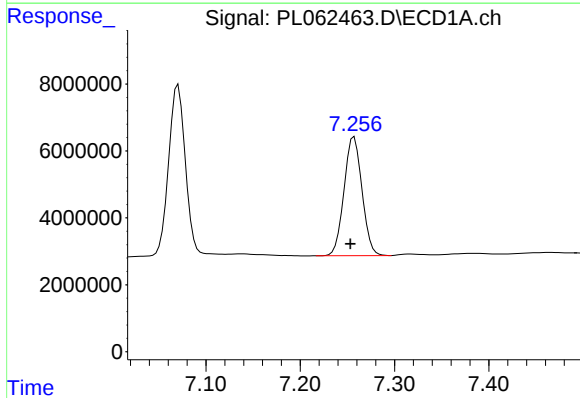
R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 66487200
Conc: 35.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



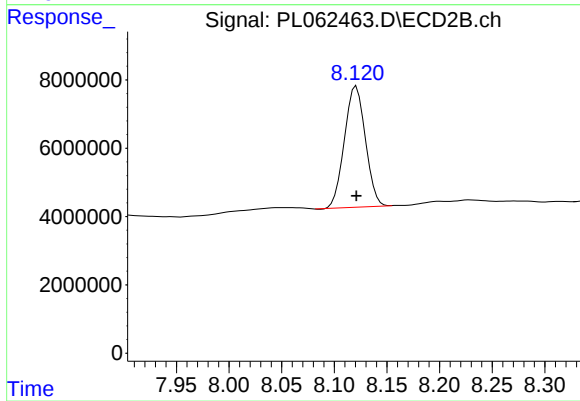
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 77250967
Conc: 36.30 ng/ml



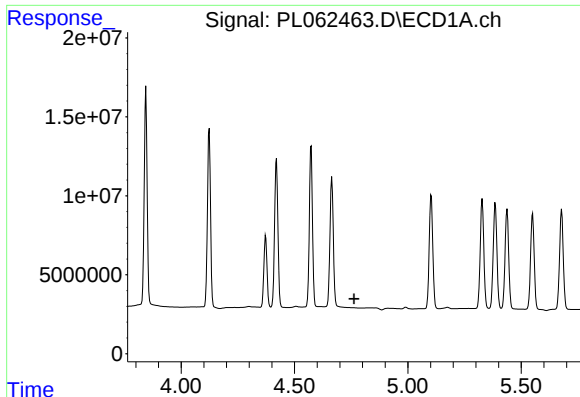
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 47093609
Conc: 32.07 ng/ml



#22 Mirex

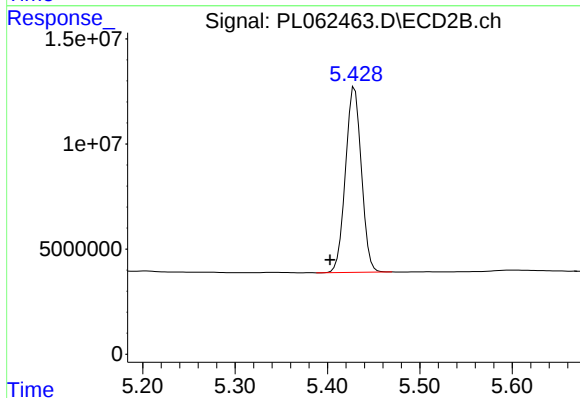
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 49348310
Conc: 30.13 ng/ml



#24 Chlordane-2

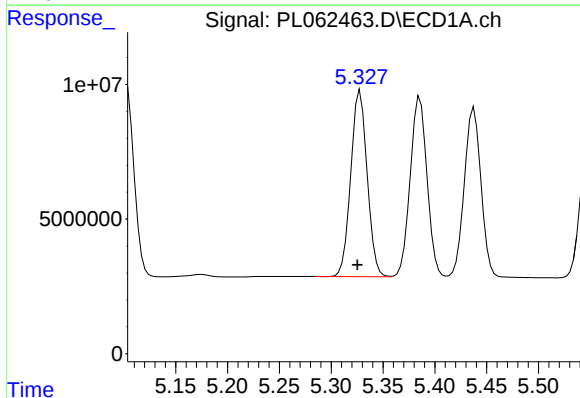
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



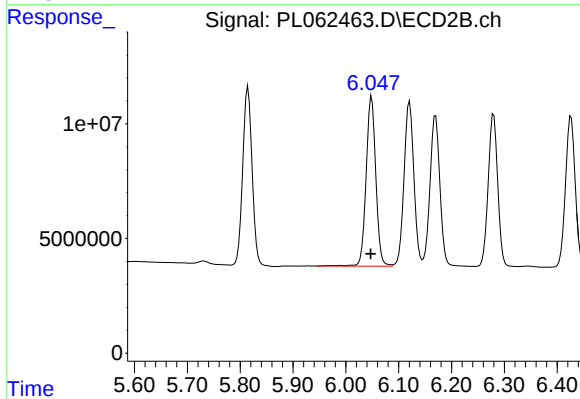
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.027 min
Response: 105301231
Conc: 1263.57 ng/ml



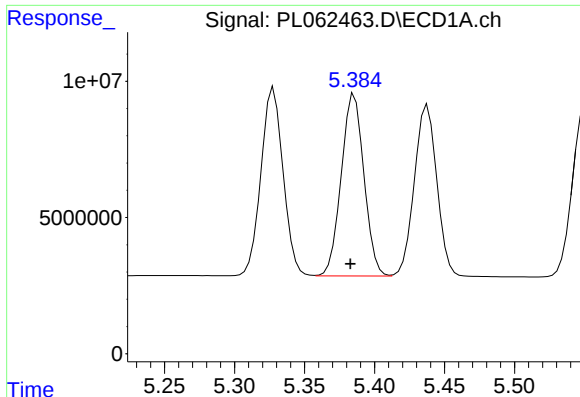
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.003 min
Response: 76045042
Conc: 520.59 ng/ml



#25 Chlordane-3

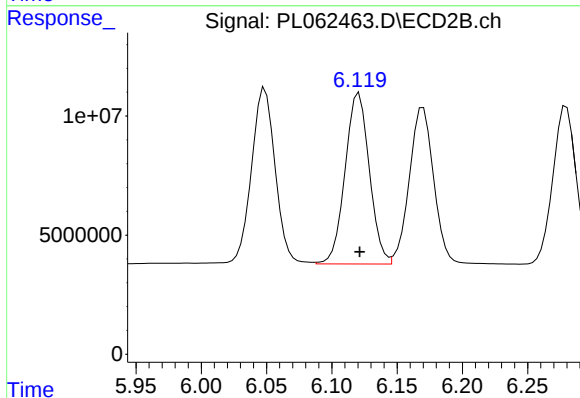
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 94394038
Conc: 310.47 ng/ml



#26 Chlordane-4

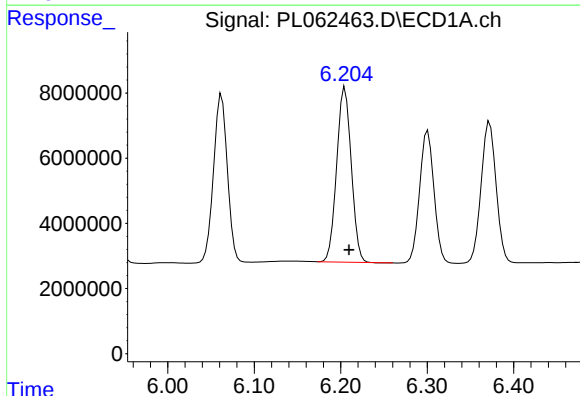
R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 75491704
Conc: 609.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



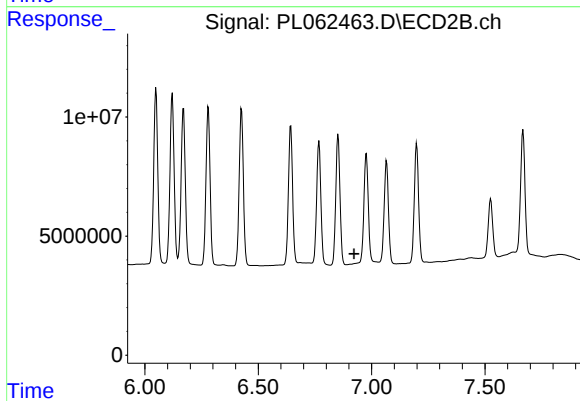
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 92999440
Conc: 251.51 ng/ml



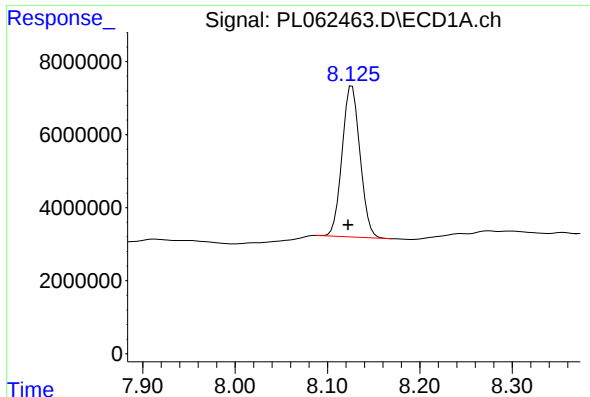
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 62463732
Conc: 1206.34 ng/ml



#27 Chlordane-5

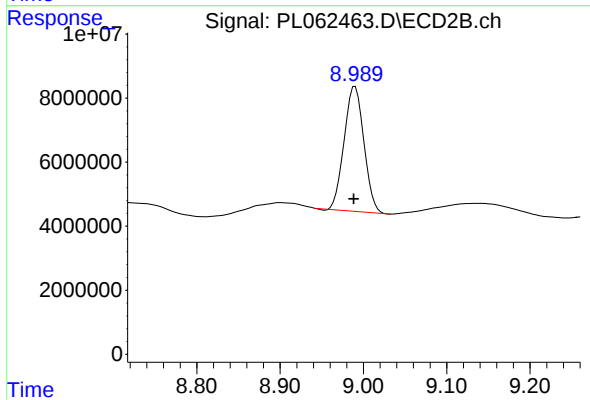
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 55615024
Conc: 31.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 64334527
Conc: 32.44 ng/ml