

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
 Data File : PL061606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 18:49
 Operator : DD\AJ
 Sample : L4038-4MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B36-091620-0-10MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 00:41:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	37137013	66382409	21.533	21.581
28)	SA Decachlor...	8.210	9.096	34170301	48071409	20.482	20.330
Target Compounds							
2)	A alpha-BHC	3.895	4.398	144.5E6	264.6E6	56.473	57.291
3)	MA gamma-BHC...	4.178	4.684	132.2E6	245.0E6	57.941	57.108
4)	MA Heptachlor	4.480	5.194	115.5E6	213.6E6	53.842	54.640
5)	MB Aldrin	4.728	5.500	104.7E6	199.2E6	54.555	52.721
6)	B beta-BHC	4.430	4.854	51522517	99674097	53.636	57.077
7)	B delta-BHC	4.634	5.072	114.5E6	184.6E6	52.876	57.878
8)	B Heptachlo...	5.170	5.888	104.3E6	182.8E6	55.986	61.225
9)	A Endosulfan I	5.509	6.246	97024190	174.2E6	56.396	54.293
10)	B gamma-Chl...	5.398	6.123	104.3E6	187.0E6	56.281	54.257
11)	B alpha-Chl...	5.456	6.196	103.8E6	186.7E6	56.046	53.642
12)	B 4,4'-DDE	5.621	6.353	98131317	175.3E6	57.710	54.683
13)	MA Dieldrin	5.752	6.503	102.4E6	179.1E6	57.050	54.624
14)	MA Endrin	6.009	6.721	93239899	146.2E6	55.482	52.288
15)	B Endosulfa...	6.281	6.931	92616903	153.4E6	54.136	51.927
16)	A 4,4'-DDD	6.136	6.845	85162730	145.6E6	58.929	56.697
17)	MA 4,4'-DDT	6.376	7.145	78899321	131.1E6	57.461	52.392
18)	B Endrin al...	6.449	7.056	79471079	127.9E6	53.985	52.291
19)	B Endosulfa...	6.662	7.280	88091041	139.5E6	53.525	50.988
20)	A Methoxychlor	6.922	7.605	43950595	70166196	51.341	48.779
21)	B Endrin ke...	7.152	7.751	103.5E6	151.2E6	56.605	55.682
22)	Mirex	7.340	8.207	71332459	99624715	47.706	51.739
24)	Chlordane-2	0.000	5.500f	0	199.2E6	N.D.	1631.043 #
25)	Chlordane-3	5.398	6.123	104.3E6	187.0E6	628.673	433.000 #
26)	Chlordane-4	5.456	6.196	103.8E6	186.7E6	754.285	356.613 #
27)	Chlordane-5	6.281	0.000	92616903	0	1647.788	N.D. #

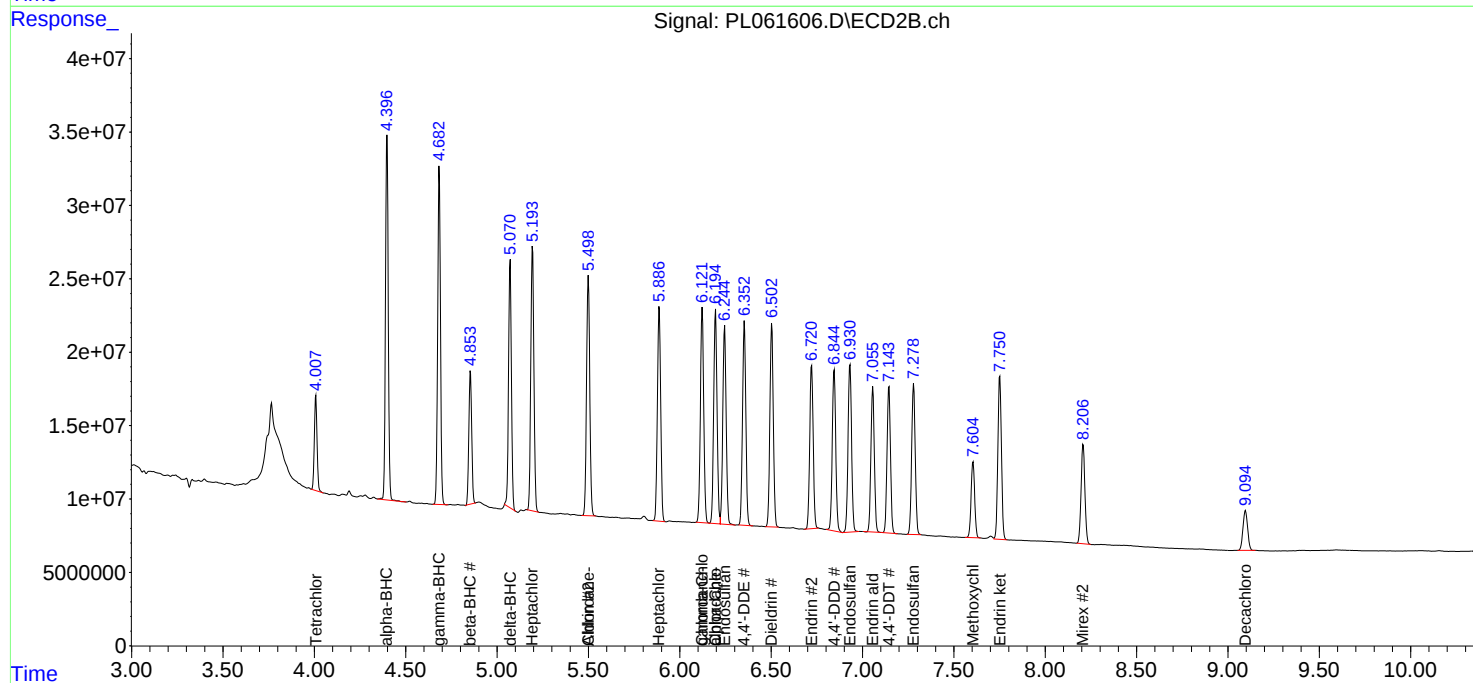
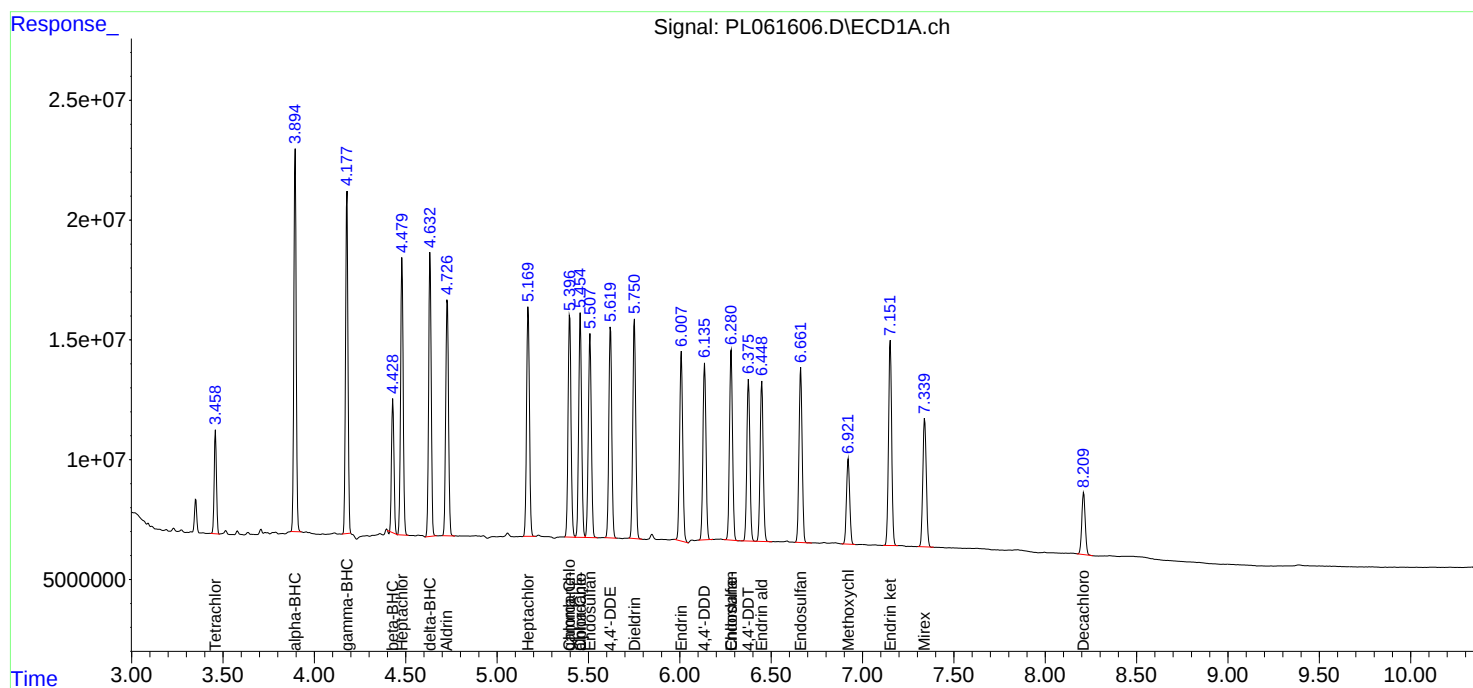
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

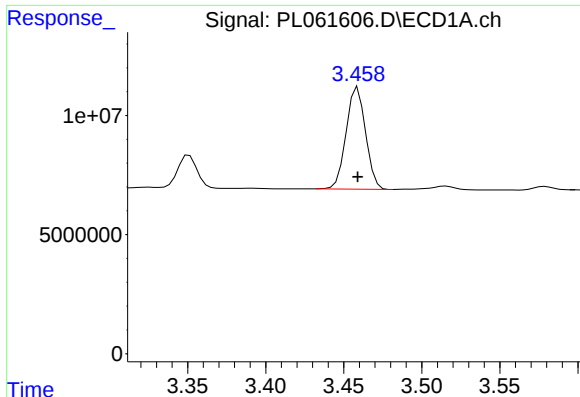
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
Data File : PL061606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 18:49
Operator : DD\AJ
Sample : L4038-4MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 00:41:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

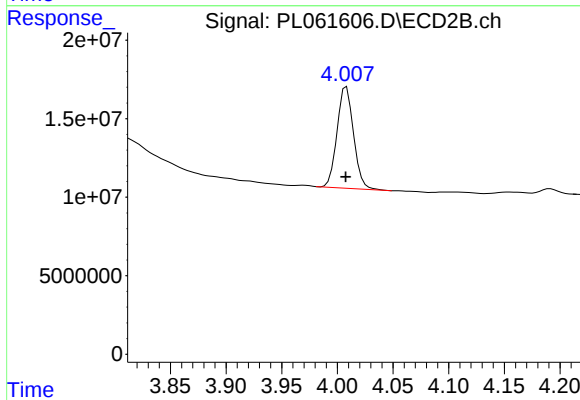




#1 Tetrachloro-m-xylene

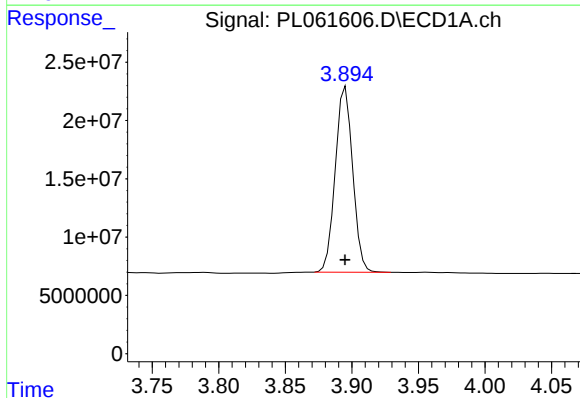
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 37137013
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD



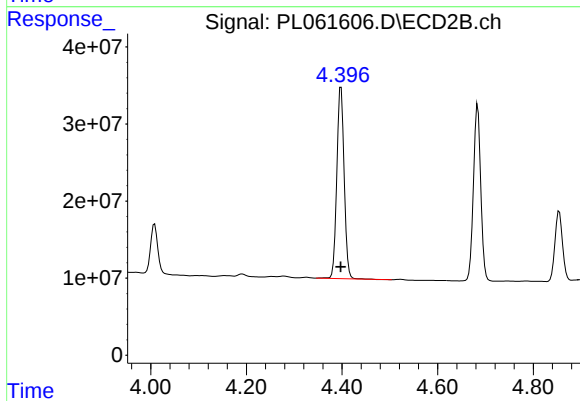
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 66382409
Conc: 21.58 ng/ml



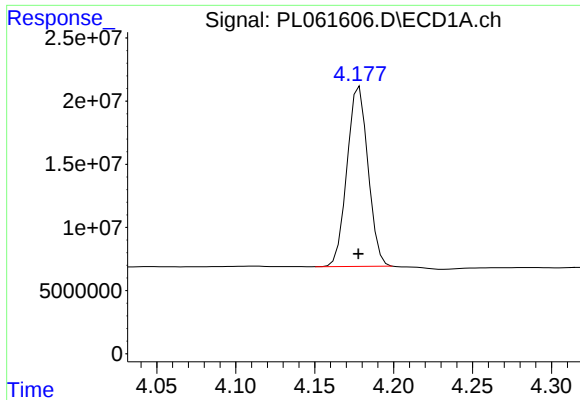
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 144521804
Conc: 56.47 ng/ml



#2 alpha-BHC

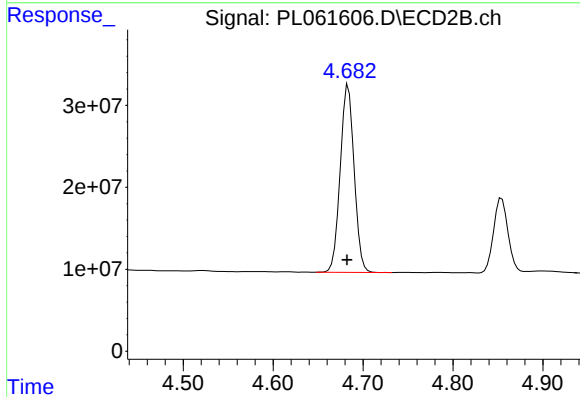
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 264579338
Conc: 57.29 ng/ml



#3 gamma-BHC (Lindane)

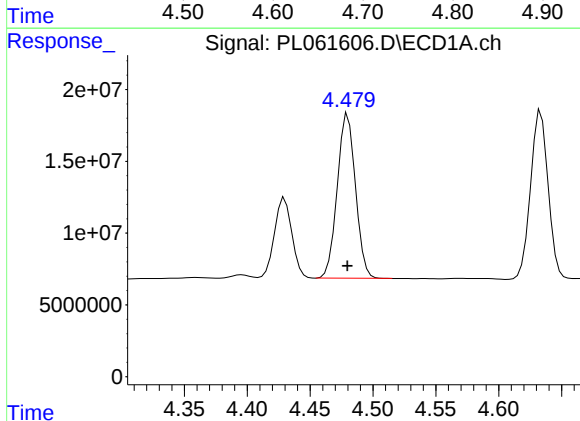
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 132242008
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD



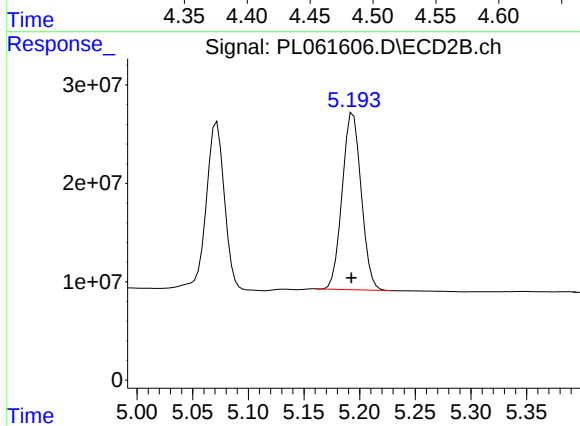
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 245012910
Conc: 57.11 ng/ml



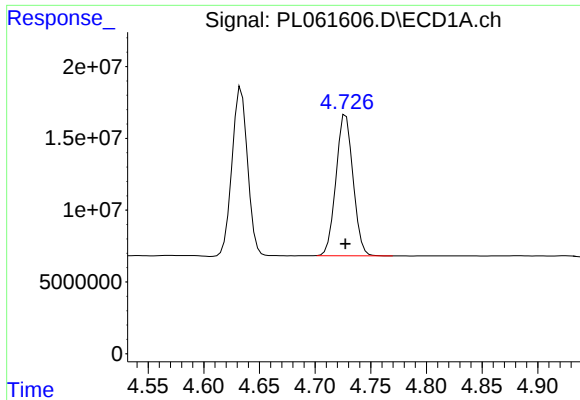
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 115518036
Conc: 53.84 ng/ml



#4 Heptachlor

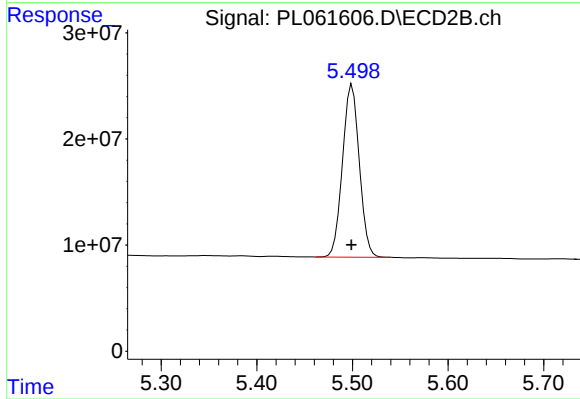
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 213600817
Conc: 54.64 ng/ml



#5 Aldrin

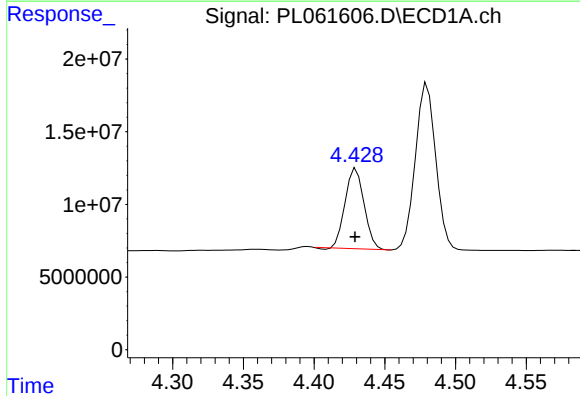
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 104744693
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD



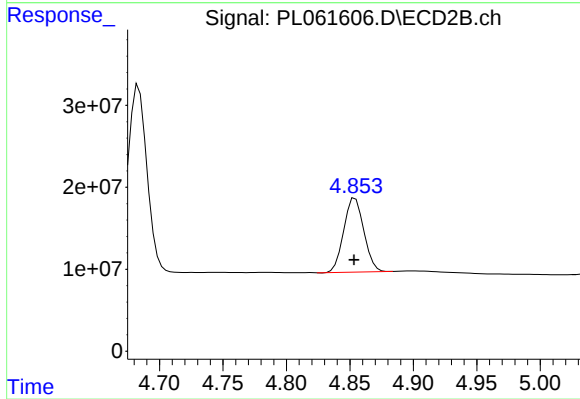
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 199210983
Conc: 52.72 ng/ml



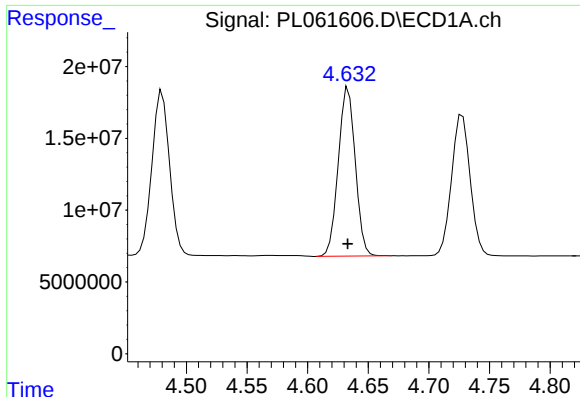
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 51522517
Conc: 53.64 ng/ml



#6 beta-BHC

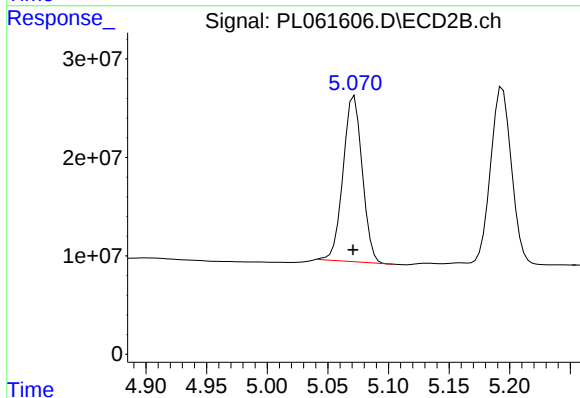
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 99674097
Conc: 57.08 ng/ml



#7 delta-BHC

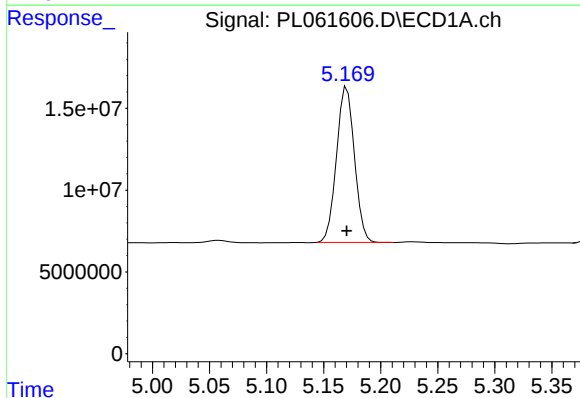
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 114542985
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD



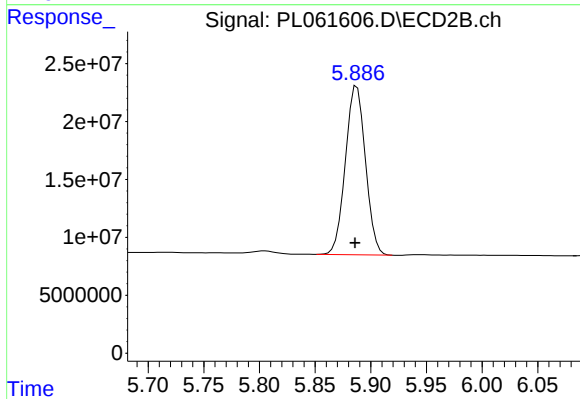
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 184603387
Conc: 57.88 ng/ml



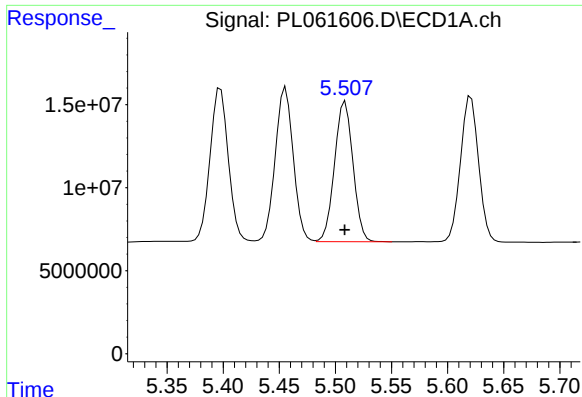
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 104317225
Conc: 55.99 ng/ml



#8 Heptachlor epoxide

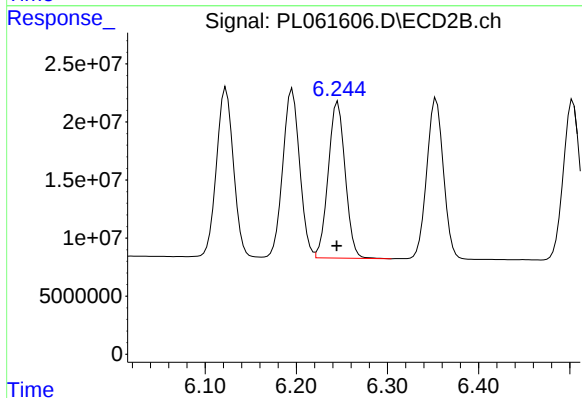
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 182810100
Conc: 61.22 ng/ml



#9 Endosulfan I

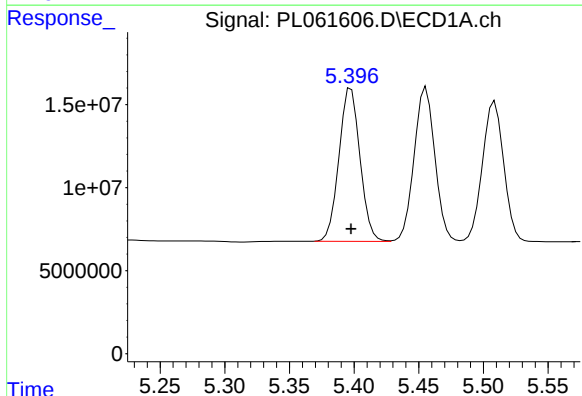
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 97024190
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD



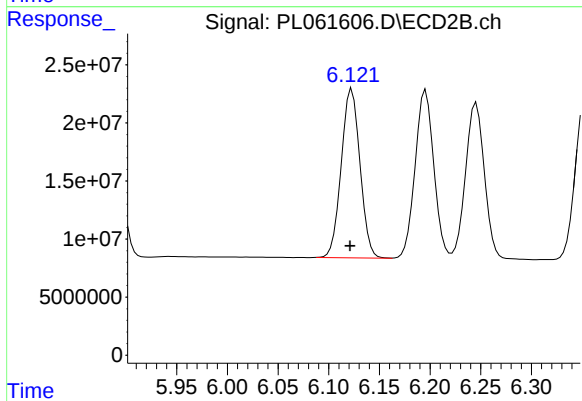
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 174164360
Conc: 54.29 ng/ml



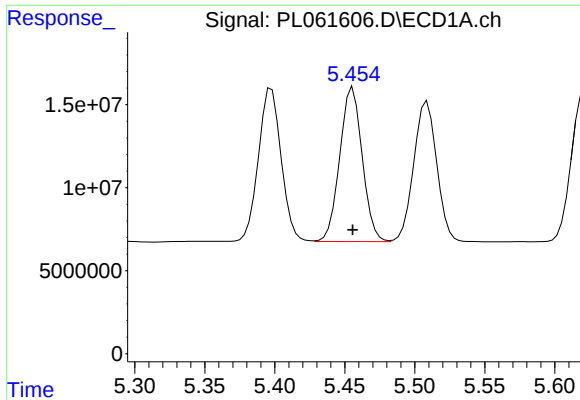
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 104263311
Conc: 56.28 ng/ml



#10 gamma-Chlordane

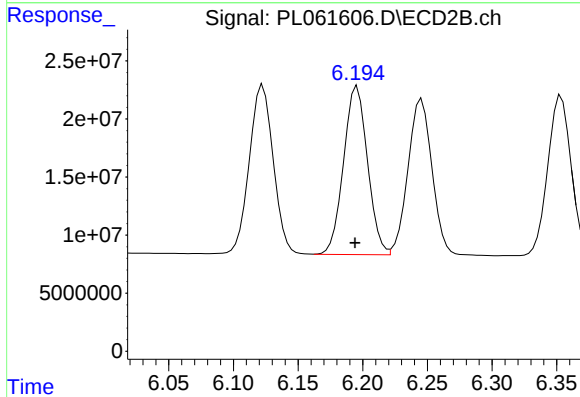
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 187046642
Conc: 54.26 ng/ml



#11 alpha-Chlordane

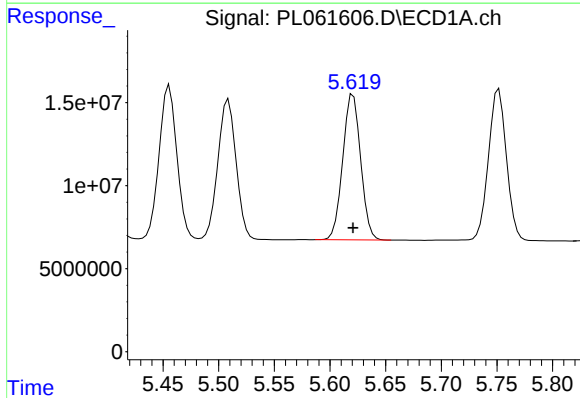
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 103824248
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD



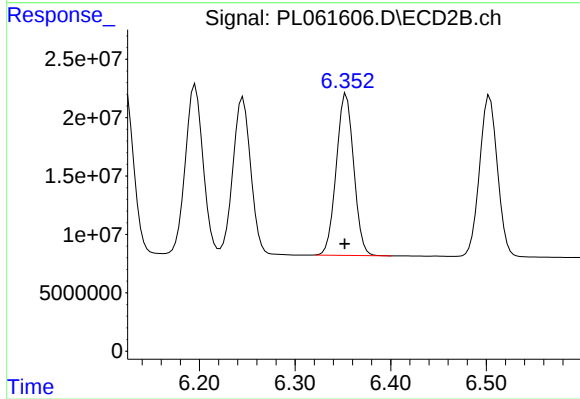
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 186677349
Conc: 53.64 ng/ml



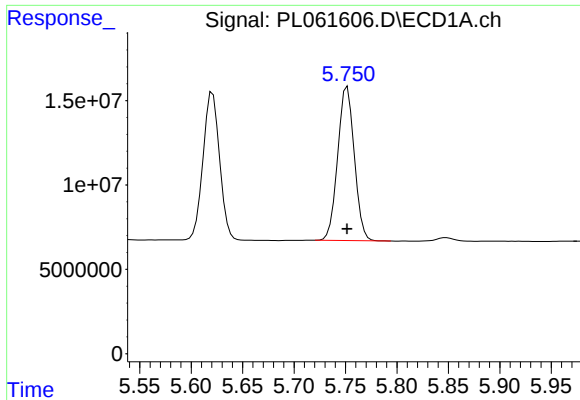
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 98131317
Conc: 57.71 ng/ml



#12 4,4'-DDE

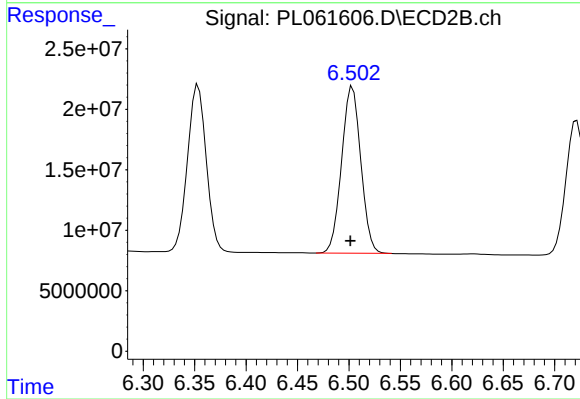
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 175284104
Conc: 54.68 ng/ml



#13 Dieldrin

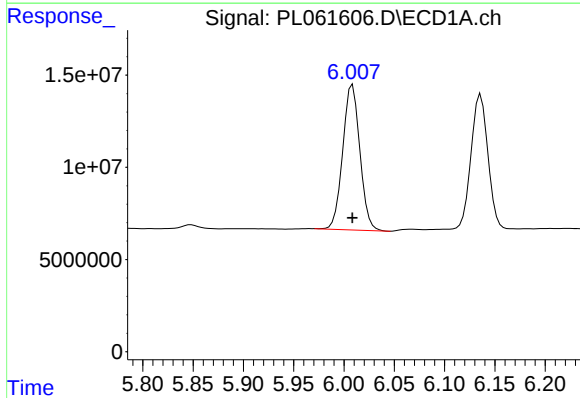
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 102403589
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD



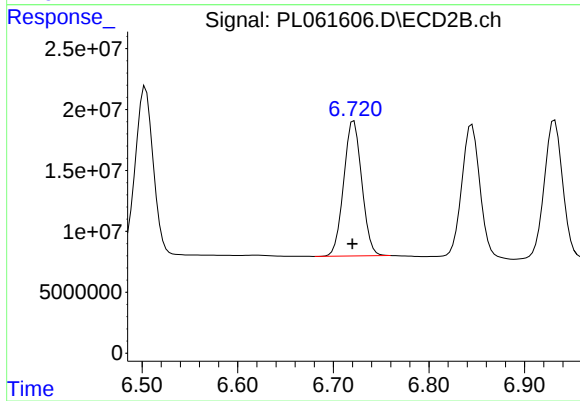
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 179097622
Conc: 54.62 ng/ml



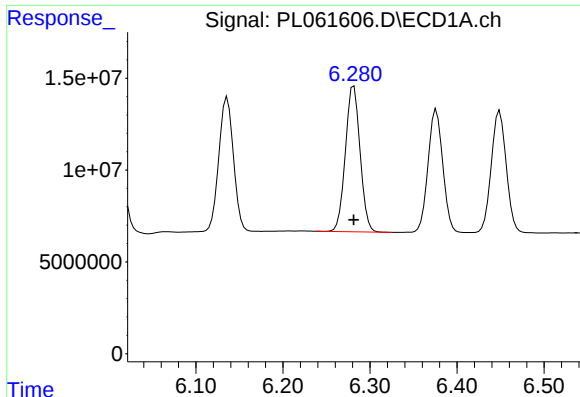
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 93239899
Conc: 55.48 ng/ml



#14 Endrin

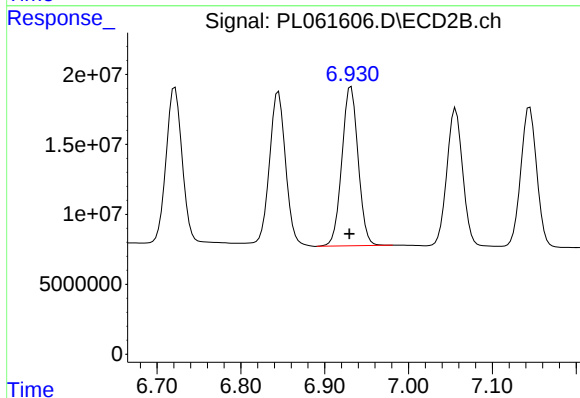
R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 146202742
Conc: 52.29 ng/ml



#15 Endosulfan II

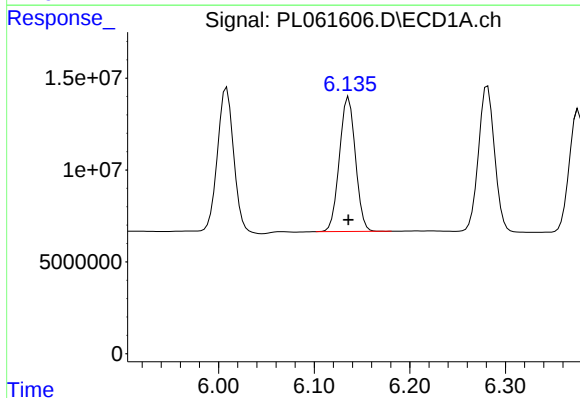
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 92616903
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD



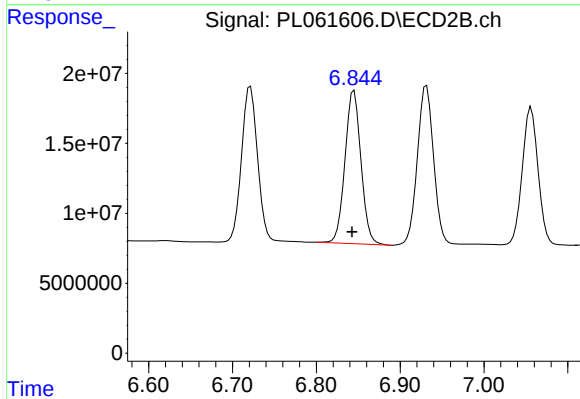
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 153383312
Conc: 51.93 ng/ml



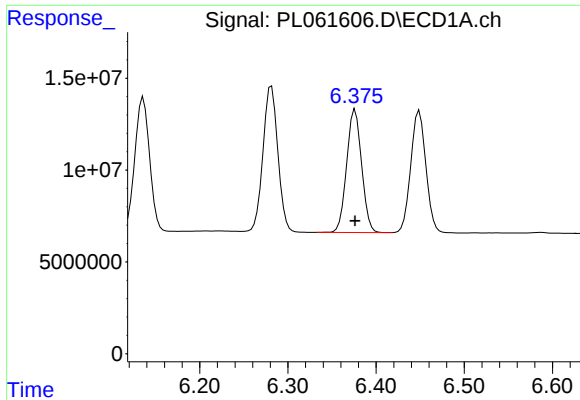
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 85162730
Conc: 58.93 ng/ml



#16 4,4'-DDD

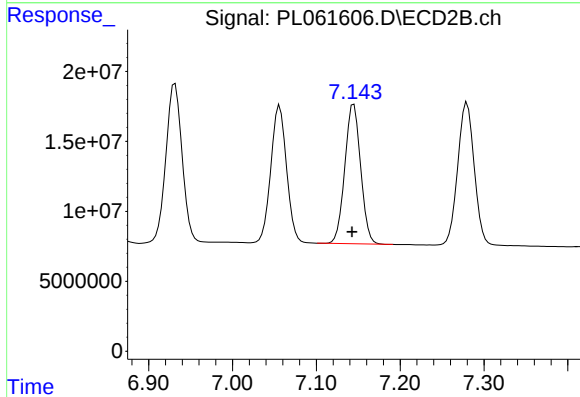
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 145599003
Conc: 56.70 ng/ml



#17 4,4'-DDT

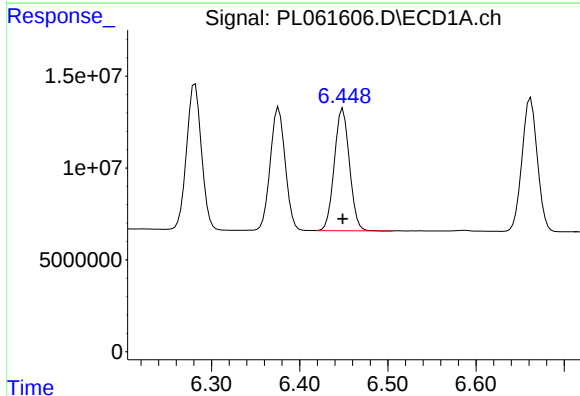
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 78899321
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD



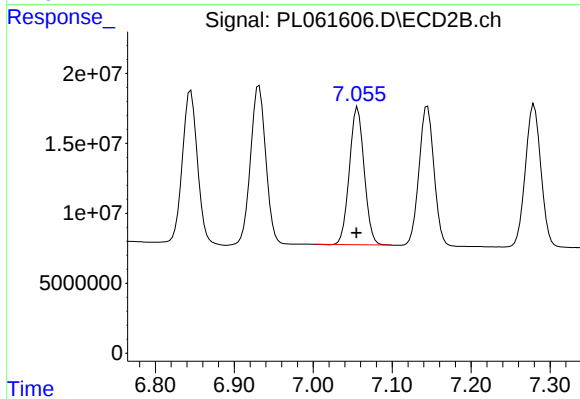
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 131143679
Conc: 52.39 ng/ml



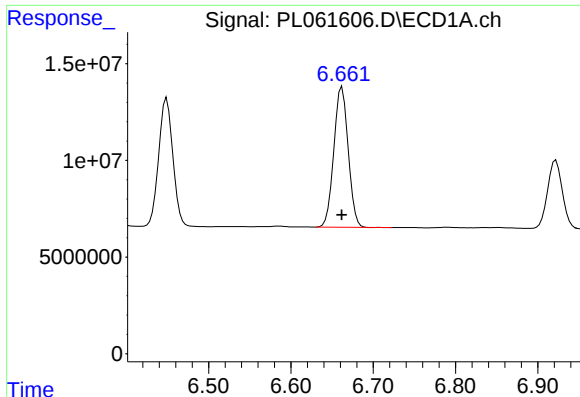
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 79471079
Conc: 53.98 ng/ml



#18 Endrin aldehyde

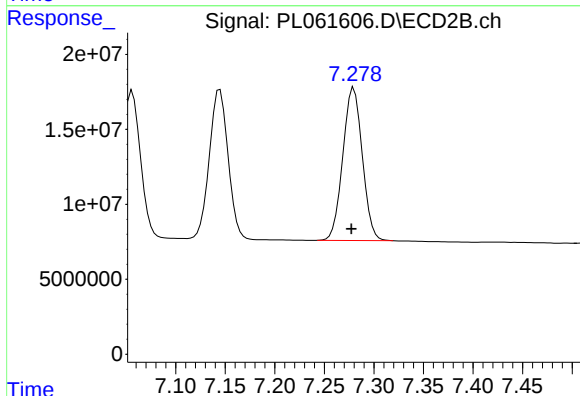
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 127930804
Conc: 52.29 ng/ml



#19 Endosulfan Sulfate

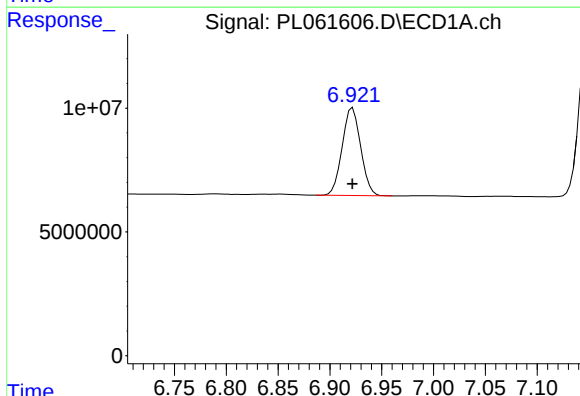
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 88091041
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD



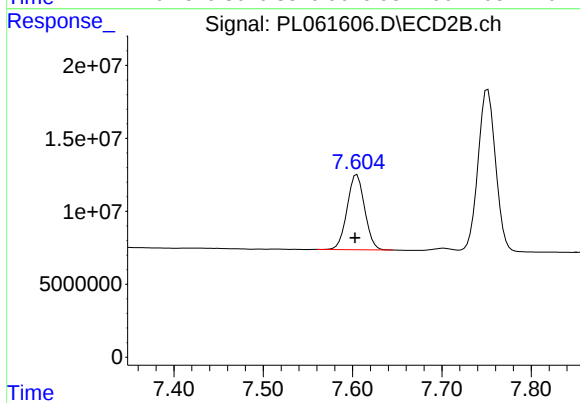
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 139489035
Conc: 50.99 ng/ml



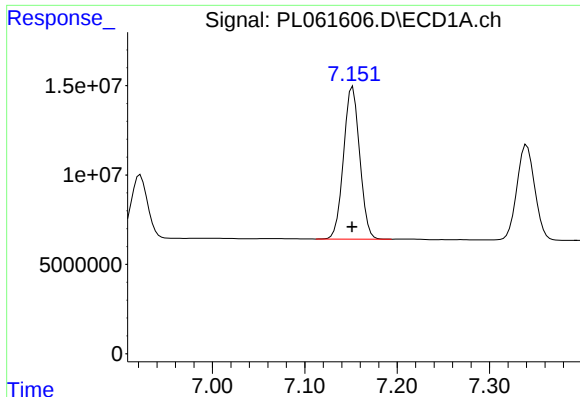
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 43950595
Conc: 51.34 ng/ml



#20 Methoxychlor

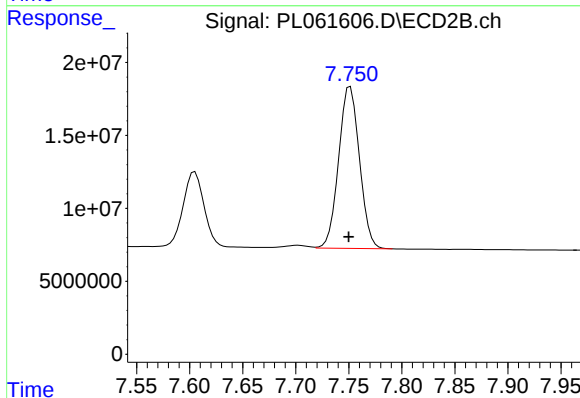
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 70166196
Conc: 48.78 ng/ml



#21 Endrin ketone

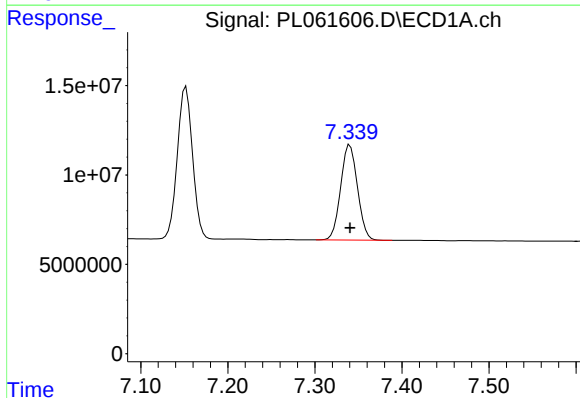
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 103513236
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD



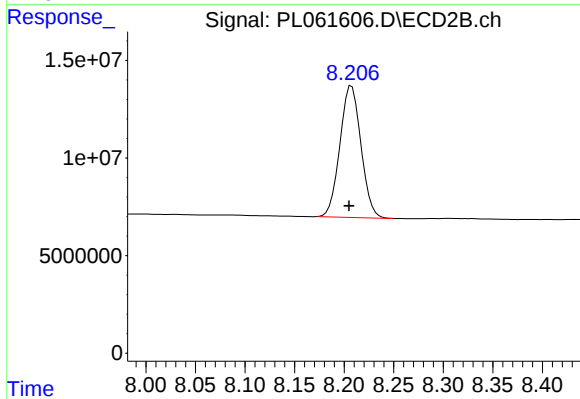
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 151164341
Conc: 55.68 ng/ml



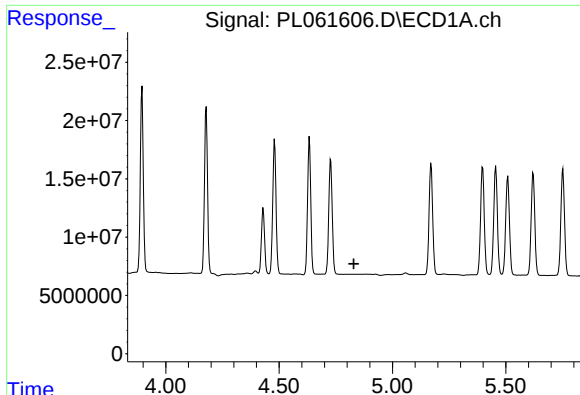
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 71332459
Conc: 47.71 ng/ml



#22 Mirex

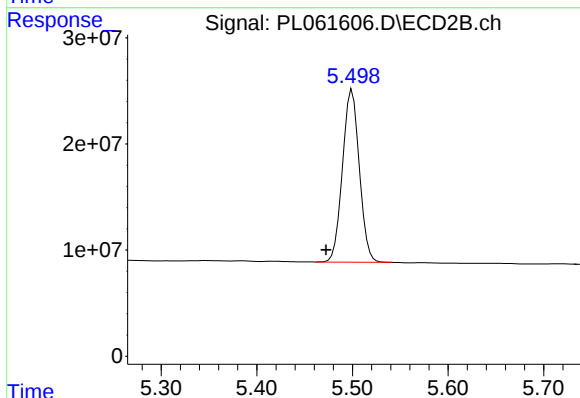
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 99624715
Conc: 51.74 ng/ml



#24 Chlordane-2

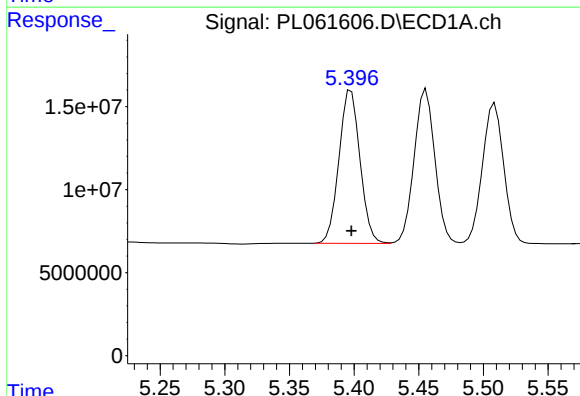
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD



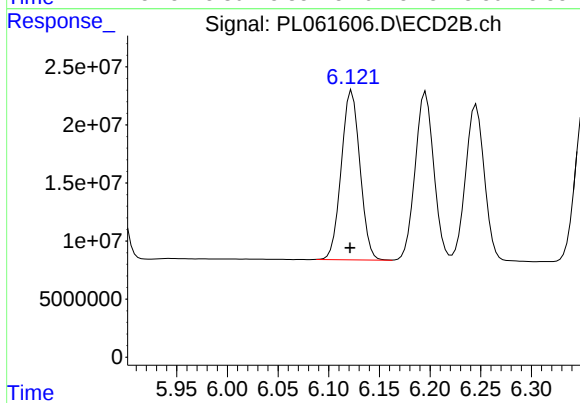
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 199210983
Conc: 1631.04 ng/ml



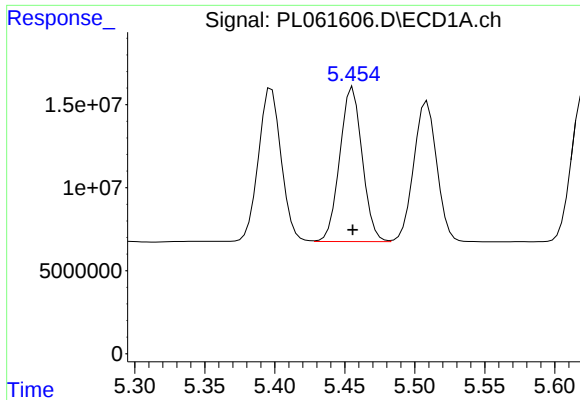
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 104263311
Conc: 628.67 ng/ml



#25 Chlordane-3

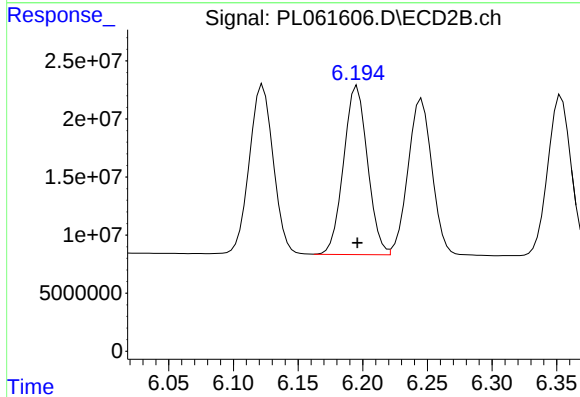
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 187046642
Conc: 433.00 ng/ml



#26 Chlordane-4

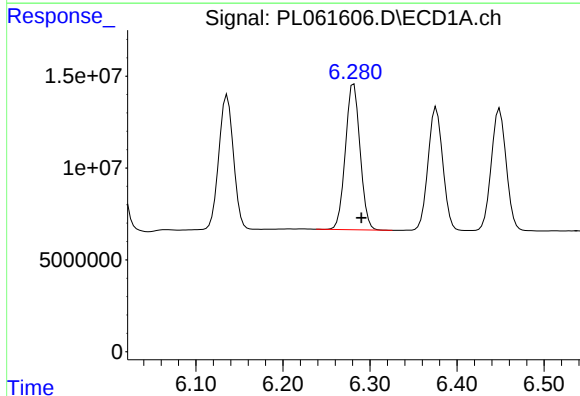
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 103824248
Conc: 754.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD



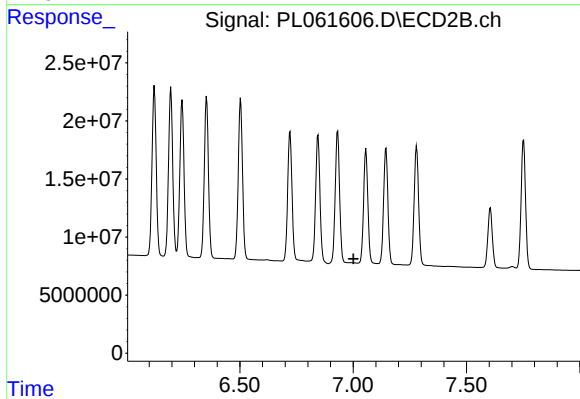
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 186677349
Conc: 356.61 ng/ml



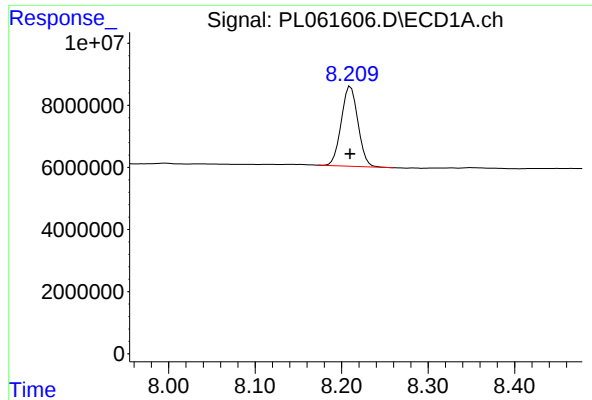
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 92616903
Conc: 1647.79 ng/ml



#27 Chlordane-5

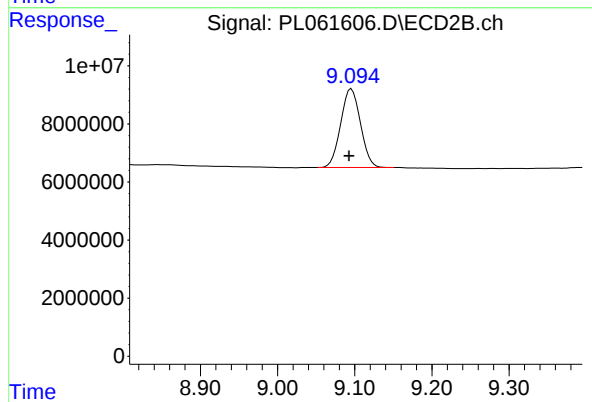
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 34170301
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-0-10MSD



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 48071409
Conc: 20.33 ng/ml