

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
 Data File : PL061578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 10:36
 Operator : DD\AJ
 Sample : L4038-09MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B36-091620-10-15MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 15:16:31 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...	3.458	4.007	28532984	35082696	16.544	11.405 #
28)	SA Decachlor...	8.208	9.095	31916366	41565097	19.131	17.578
Target Compounds							
2)	A alpha-BHC	3.895	4.397	87346533	168.2E6	34.131	36.414
3)	MA gamma-BHC...	4.180	4.682	132.0E6	226.3E6	57.847	52.744
4)	MA Heptachlor	4.480	5.193	78292274	124.0E6	36.491	31.719
5)	MB Aldrin	4.727	5.499	69177476	135.6E6	36.030	35.889
6)	B beta-BHC	4.429	4.854	32865262	45162763	34.213	25.862
7)	B delta-BHC	4.633	5.072	70756002	95001510	32.663	29.786
8)	B Heptachlo...	5.170	5.887	68434162	112.7E6	36.728	37.730
9)	A Endosulfan I	5.529f	6.246	130.3E6	146.3E6	75.747	45.614 #
10)	B gamma-Chl...	5.398	6.122	68983120	127.4E6	37.237	36.942
11)	B alpha-Chl...	5.456	6.195	96365399	125.1E6	52.019	35.947 #
12)	B 4,4'-DDE	5.620	6.351	56821284	83827281	33.416	26.152
13)	MA Dieldrin	5.751	6.503	93867636	89503930	52.294	27.298 #
14)	MA Endrin	6.008	6.721	73200960	66662423	43.558	23.841 #
15)	B Endosulfa...	6.282	6.931	70623322	87260852	41.280	29.542 #
16)	A 4,4'-DDD	6.136	6.843	30087141	92123581	20.819	35.874 #
17)	MA 4,4'-DDT	6.376	7.144	43062631	89127492	31.362	35.607
18)	B Endrin al...	6.449	7.055	38556212	54324380	26.191	22.205
19)	B Endosulfa...	6.663	7.279	44987084	60923704	27.334	22.270
20)	A Methoxychlor	6.923	7.604	10010839	55189680	11.694	38.368 #
21)	B Endrin ke...	7.151	7.750	36295337	95642556	19.848	35.230 #
22)	Mirex	7.341	8.208	26983746	67240079	18.046	34.920 #
23)	Chlordane-1	4.324	4.997	5037847	3622260	96.037	33.325 #
24)	Chlordane-2	0.000	5.499f	0	135.6E6	N.D.	1110.300 #
25)	Chlordane-3	5.398	6.122	68983120	127.4E6	415.945	294.817 #
26)	Chlordane-4	5.456	6.195	96365399	125.1E6	700.096	238.977 #
27)	Chlordane-5	6.282	7.018f	70623322	4737513	1256.490	56.609 #

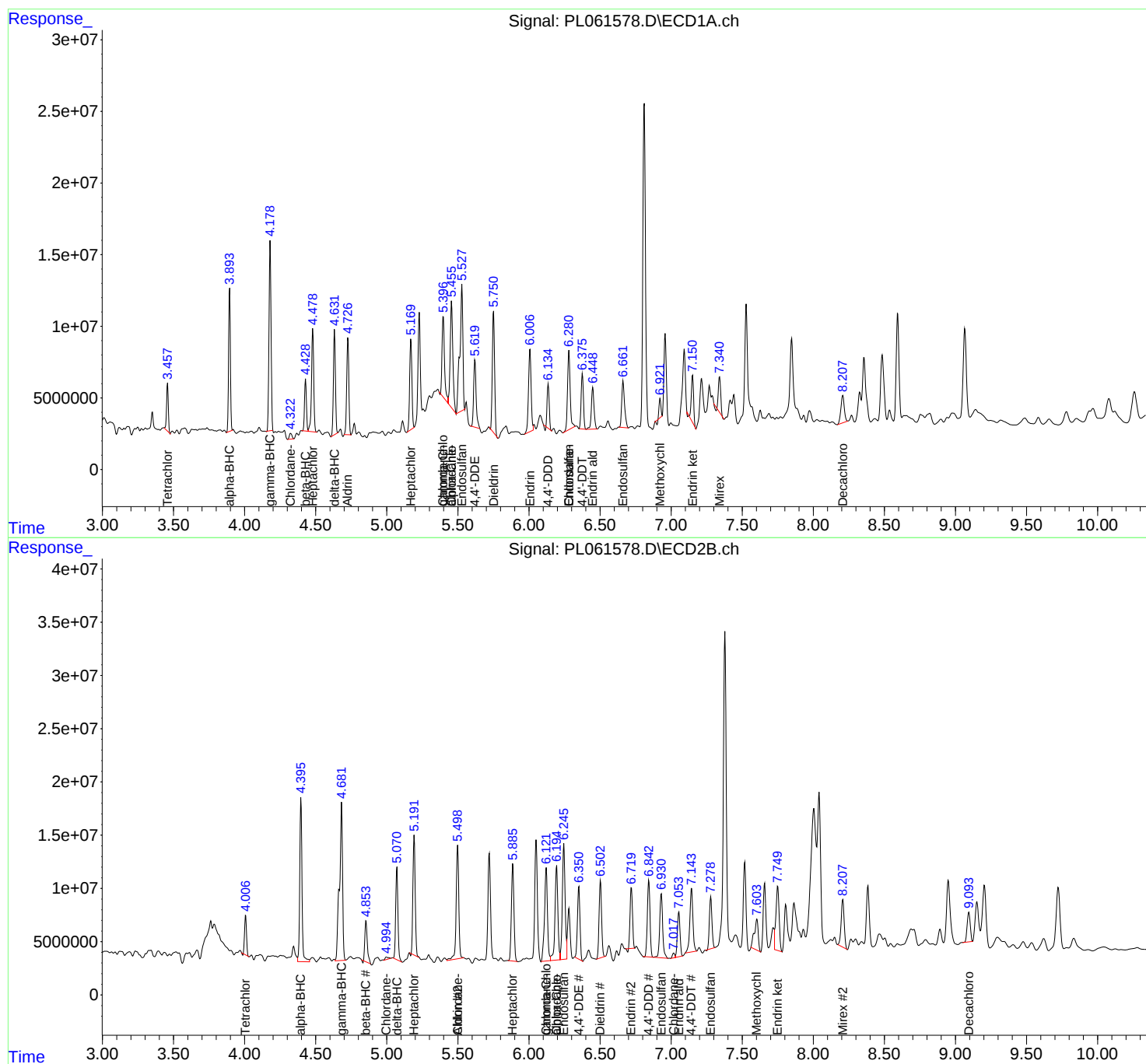
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

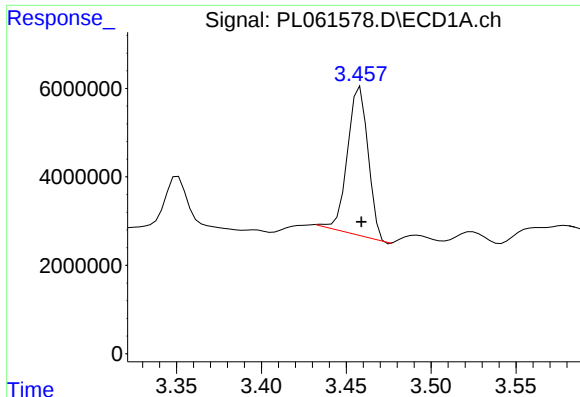
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
Data File : PL061578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 10:36
Operator : DD\AJ
Sample : L4038-09MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 15:16:31 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

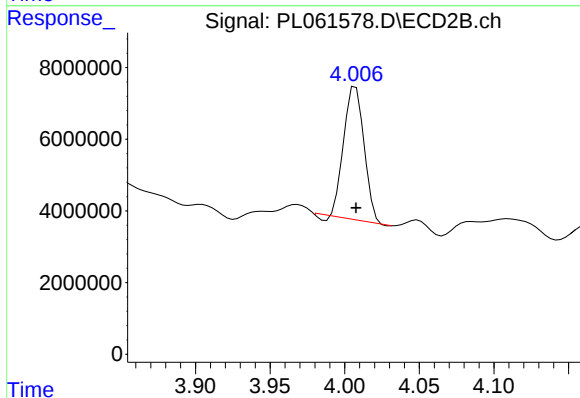




#1 Tetrachloro-m-xylene

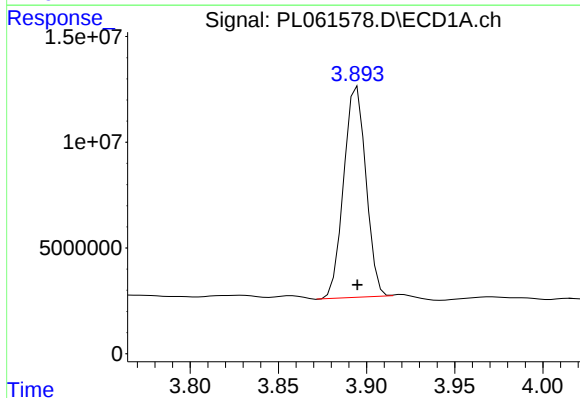
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 28532984
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



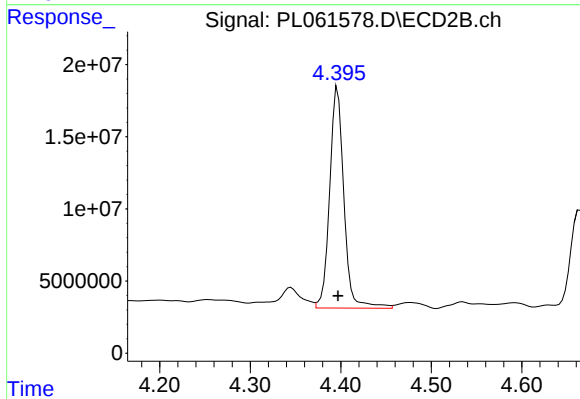
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 35082696
Conc: 11.41 ng/ml



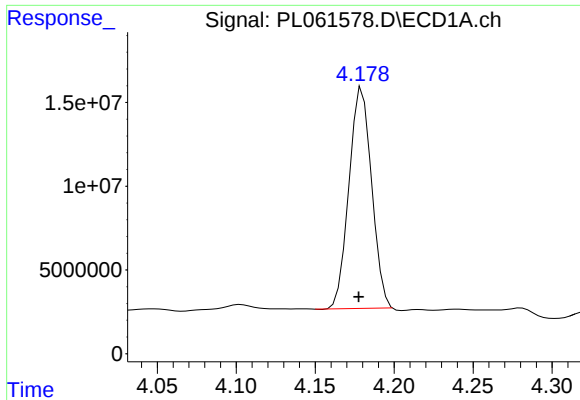
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 87346533
Conc: 34.13 ng/ml



#2 alpha-BHC

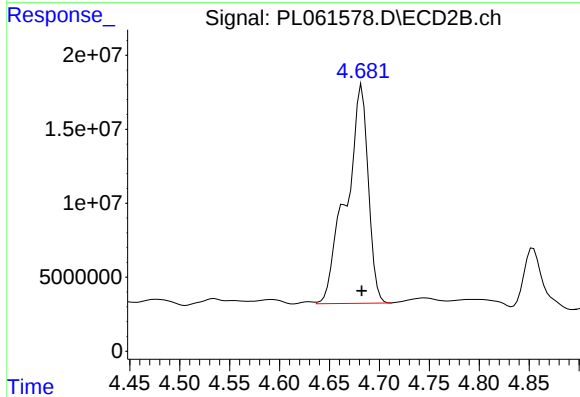
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 168164693
Conc: 36.41 ng/ml



#3 gamma-BHC (Lindane)

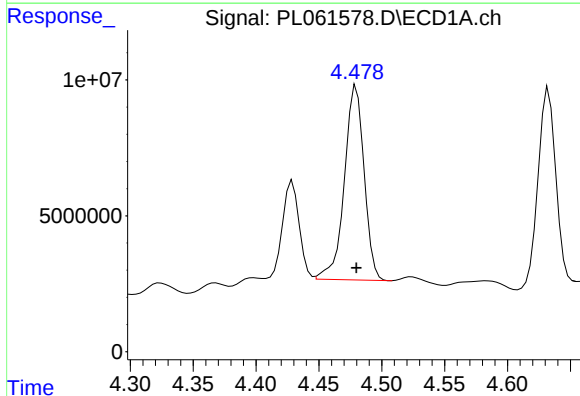
R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 132028539
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



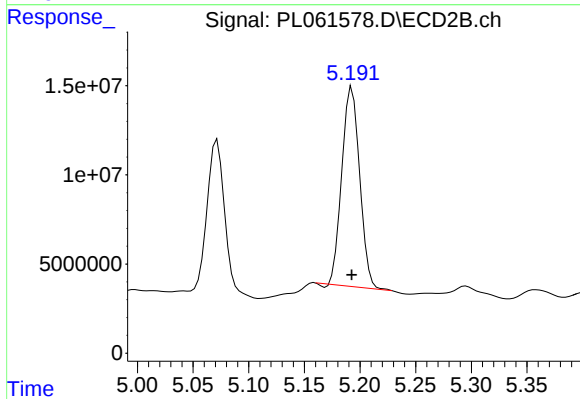
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 226290678
Conc: 52.74 ng/ml



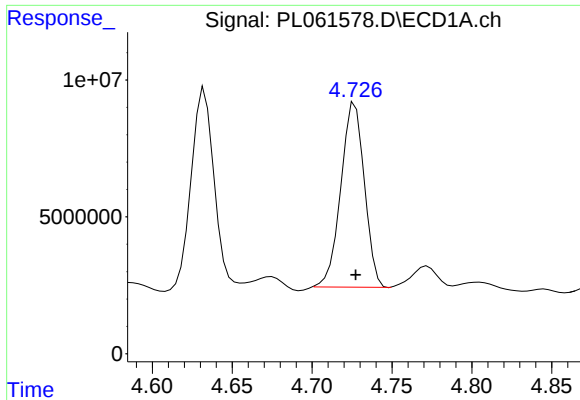
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 78292274
Conc: 36.49 ng/ml



#4 Heptachlor

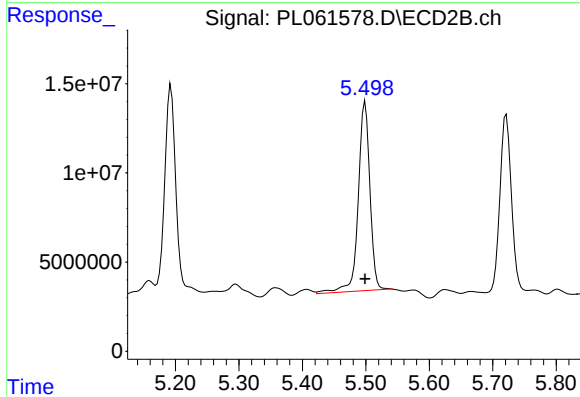
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 123996384
Conc: 31.72 ng/ml



#5 Aldrin

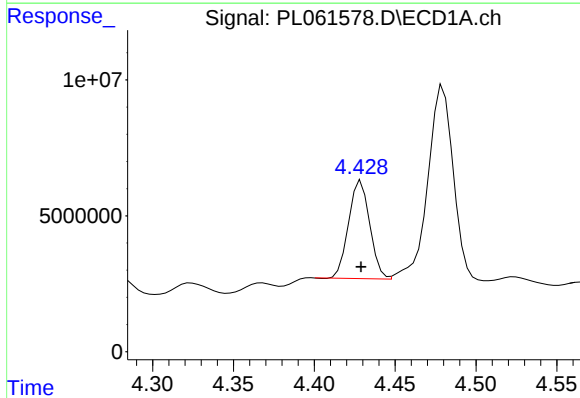
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 69177476
Conc: 36.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



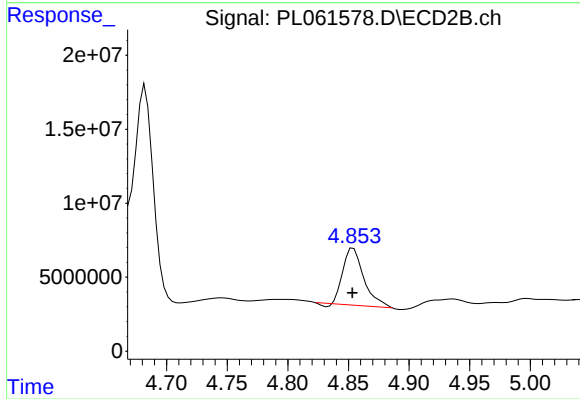
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 135608874
Conc: 35.89 ng/ml



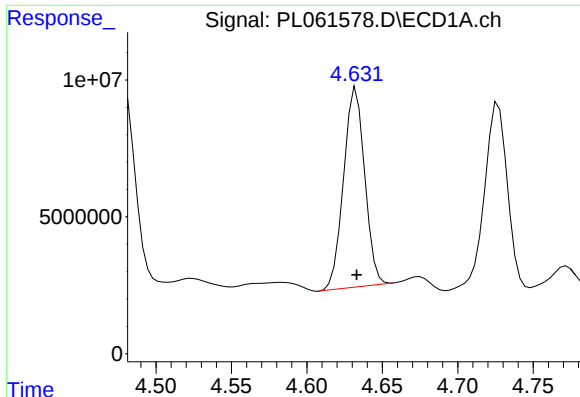
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 32865262
Conc: 34.21 ng/ml



#6 beta-BHC

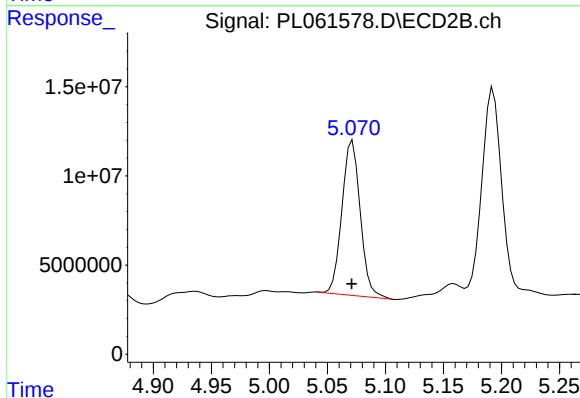
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 45162763
Conc: 25.86 ng/ml



#7 delta-BHC

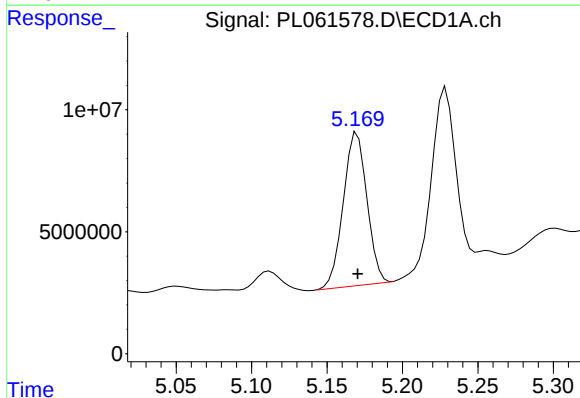
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 70756002
Conc: 32.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



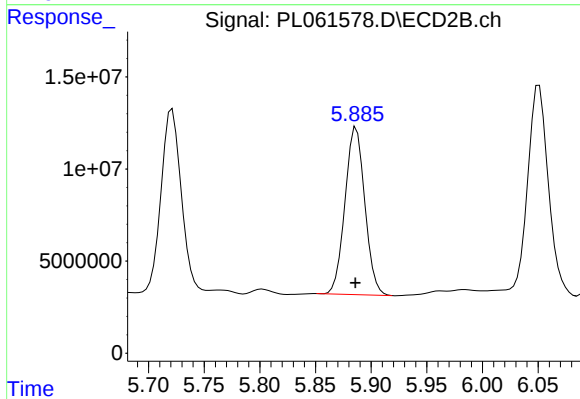
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 95001510
Conc: 29.79 ng/ml



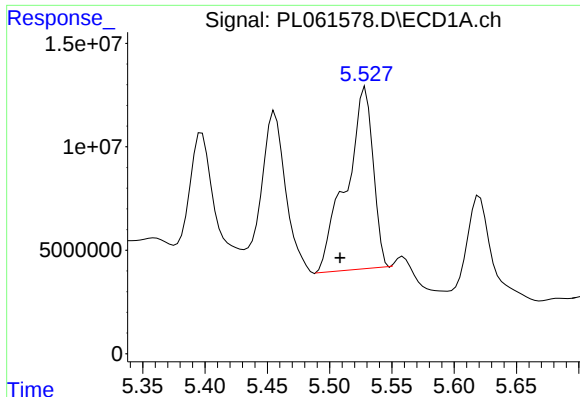
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 68434162
Conc: 36.73 ng/ml



#8 Heptachlor epoxide

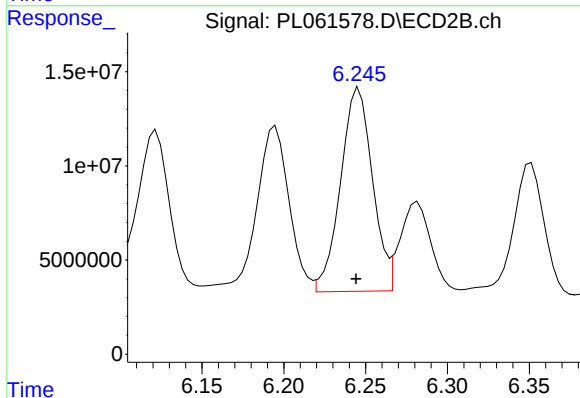
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 112657161
Conc: 37.73 ng/ml



#9 Endosulfan I

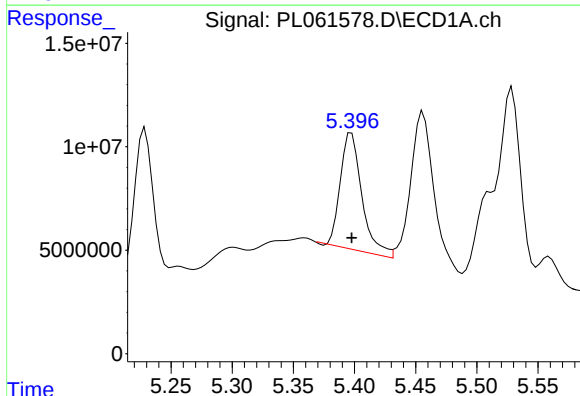
R.T.: 5.529 min
Delta R.T.: 0.020 min
Response: 130317268
Conc: 75.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



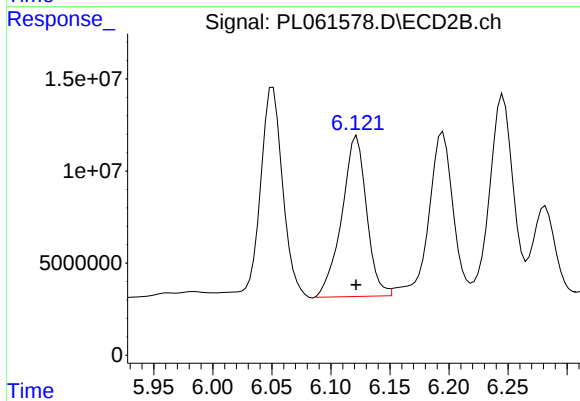
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 146324977
Conc: 45.61 ng/ml



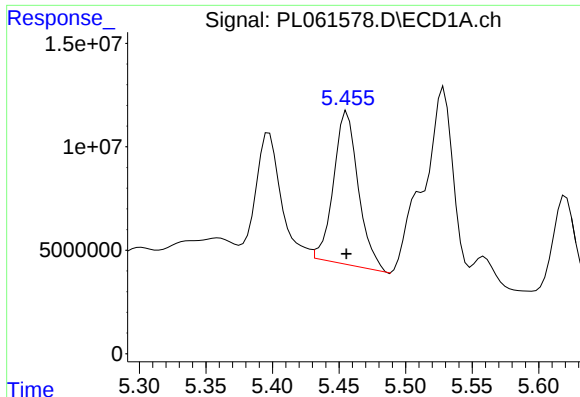
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 68983120
Conc: 37.24 ng/ml



#10 gamma-Chlordane

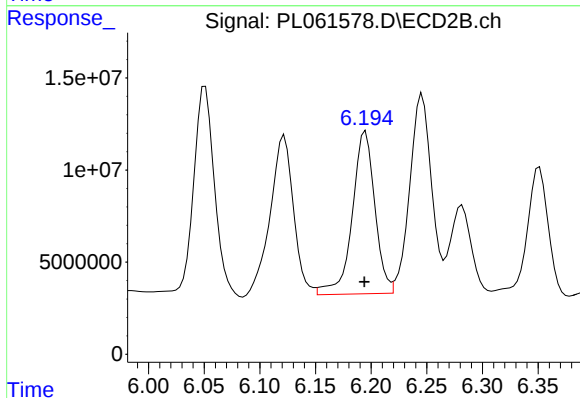
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 127354587
Conc: 36.94 ng/ml



#11 alpha-Chlordane

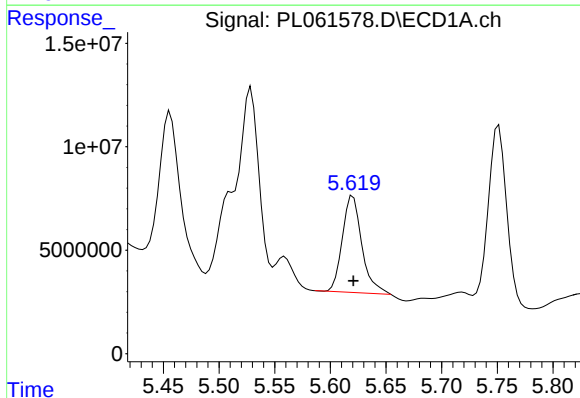
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 96365399
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



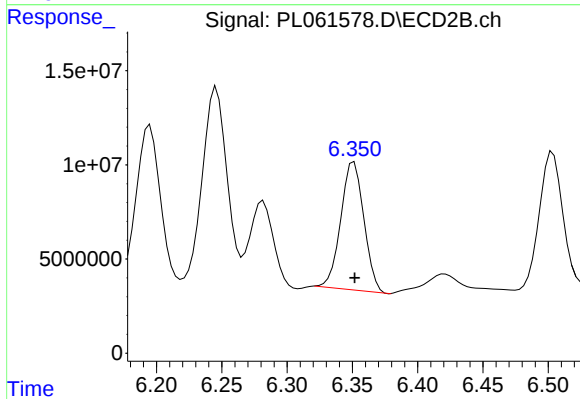
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 125098198
Conc: 35.95 ng/ml



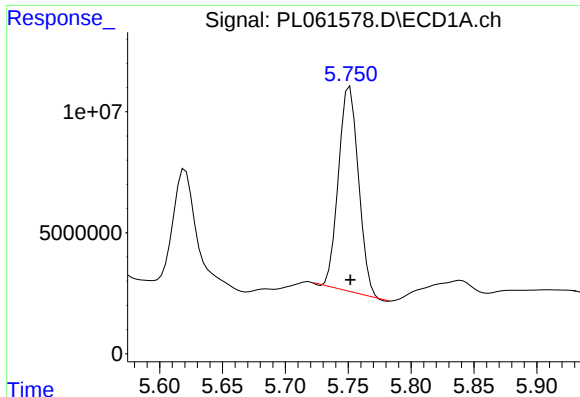
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 56821284
Conc: 33.42 ng/ml



#12 4,4'-DDE

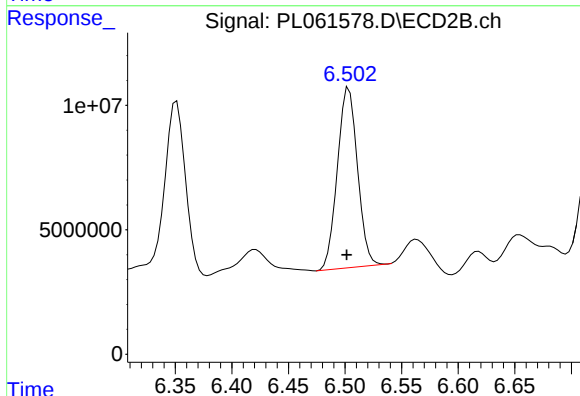
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 83827281
Conc: 26.15 ng/ml



#13 Dieldrin

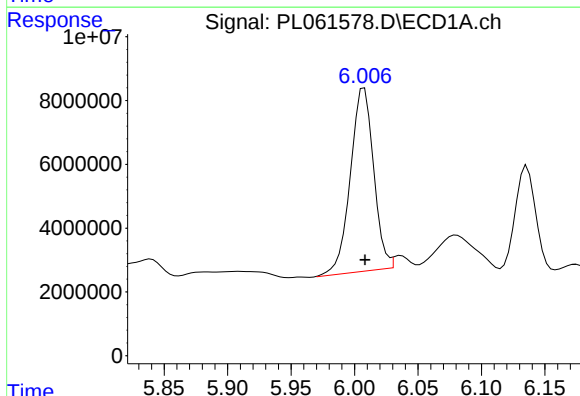
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 93867636
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



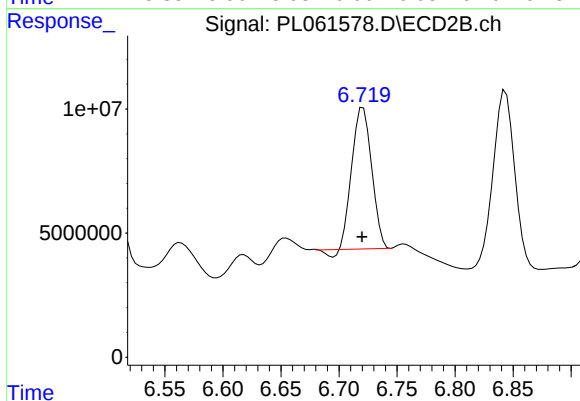
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 89503930
Conc: 27.30 ng/ml



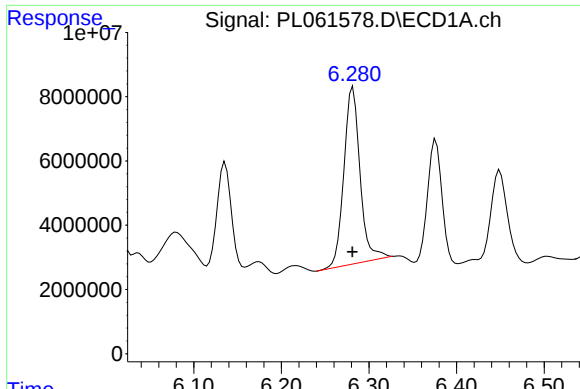
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 73200960
Conc: 43.56 ng/ml



#14 Endrin

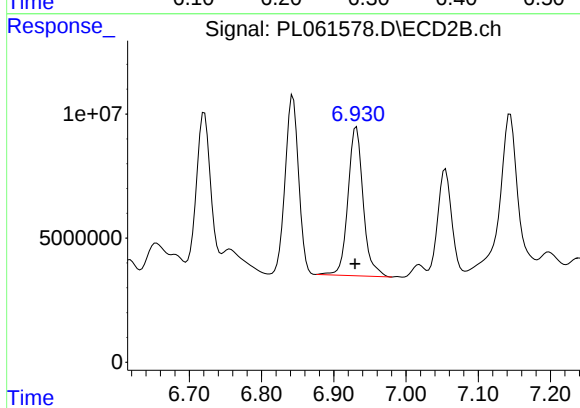
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 66662423
Conc: 23.84 ng/ml



#15 Endosulfan II

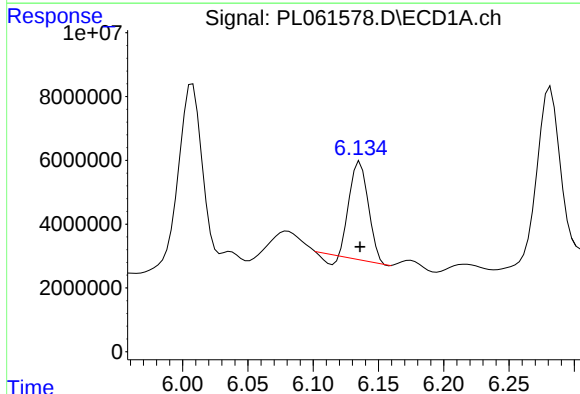
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 70623322
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



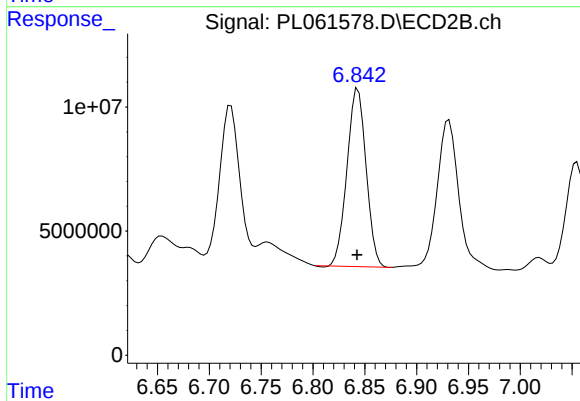
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 87260852
Conc: 29.54 ng/ml



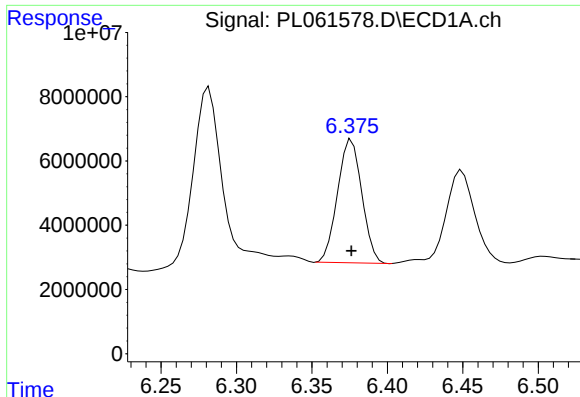
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 30087141
Conc: 20.82 ng/ml



#16 4,4'-DDD

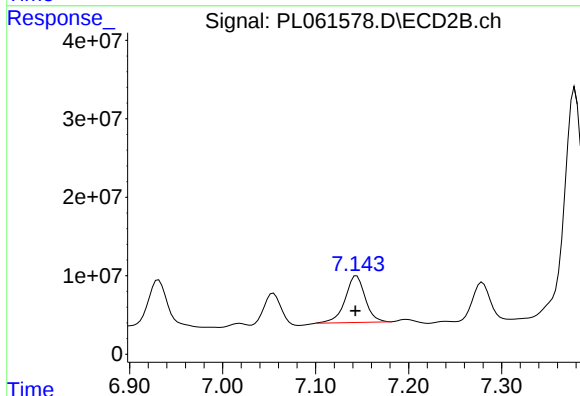
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 92123581
Conc: 35.87 ng/ml



#17 4,4'-DDT

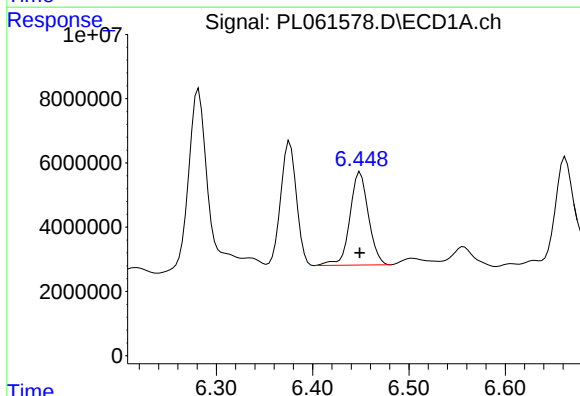
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 43062631
Conc: 31.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



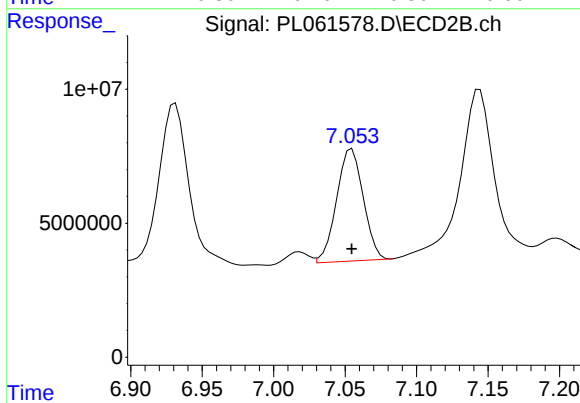
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 89127492
Conc: 35.61 ng/ml



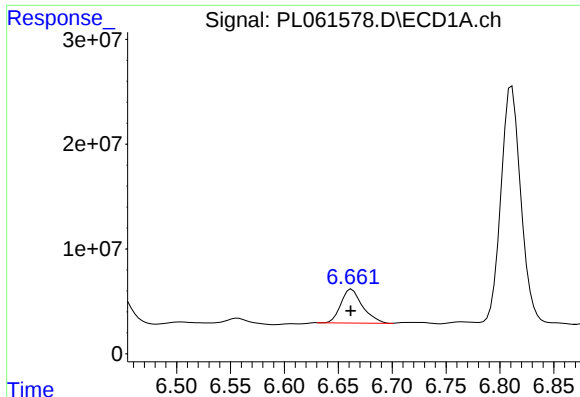
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 38556212
Conc: 26.19 ng/ml



#18 Endrin aldehyde

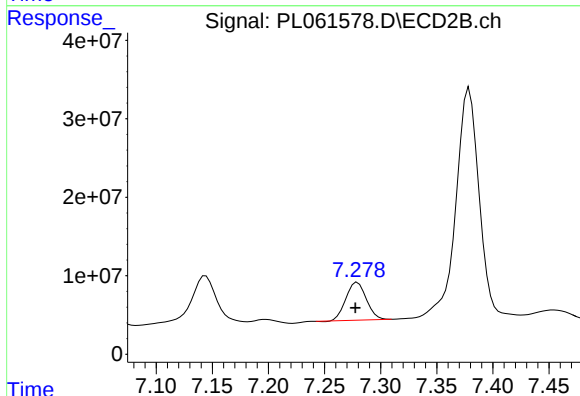
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 54324380
Conc: 22.20 ng/ml



#19 Endosulfan Sulfate

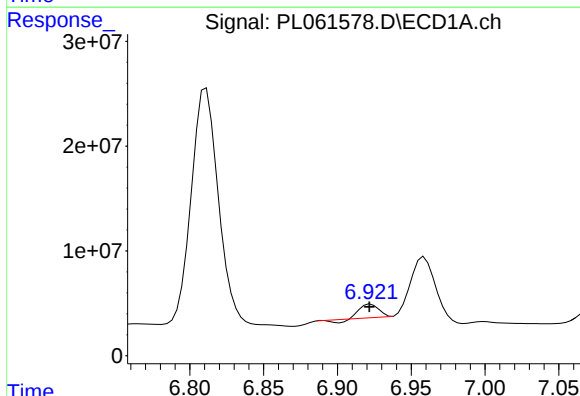
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 44987084
Conc: 27.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



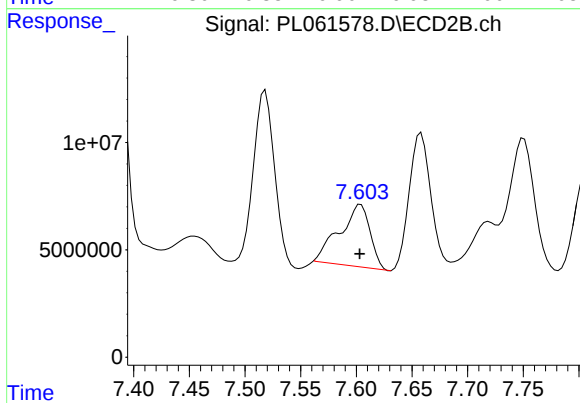
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 60923704
Conc: 22.27 ng/ml



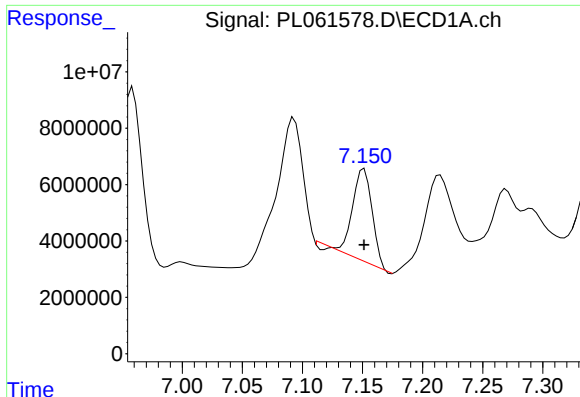
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 10010839
Conc: 11.69 ng/ml



#20 Methoxychlor

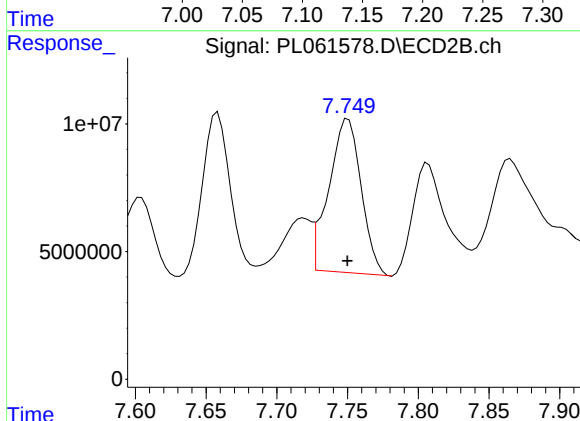
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 55189680
Conc: 38.37 ng/ml



#21 Endrin ketone

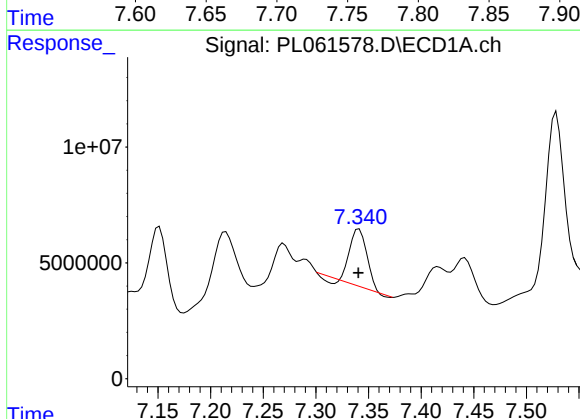
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 36295337
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



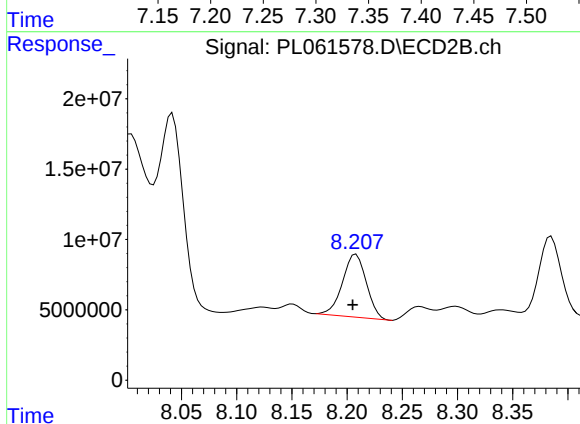
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 95642556
Conc: 35.23 ng/ml



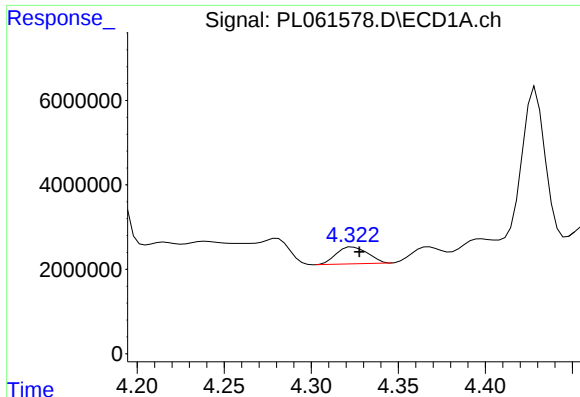
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 26983746
Conc: 18.05 ng/ml



#22 Mirex

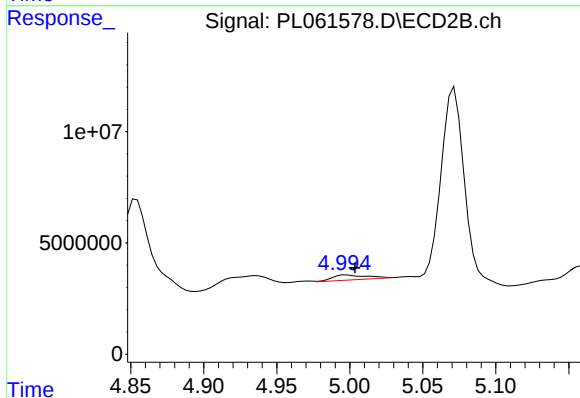
R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 67240079
Conc: 34.92 ng/ml



#23 Chlordane-1

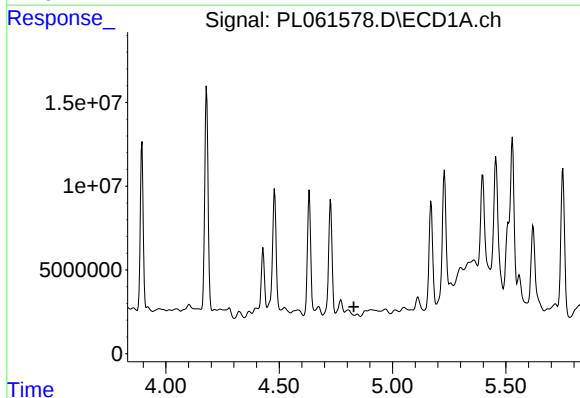
R.T.: 4.324 min
Delta R.T.: -0.004 min
Response: 5037847
Conc: 96.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



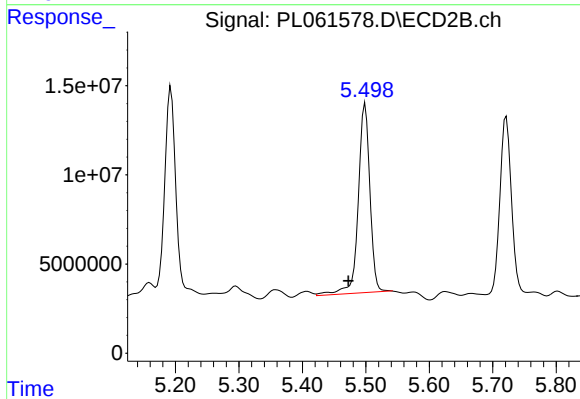
#23 Chlordane-1

R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 3622260
Conc: 33.33 ng/ml



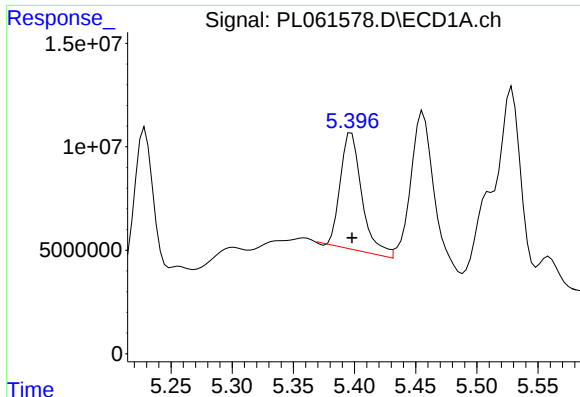
#24 Chlordane-2

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



#24 Chlordane-2

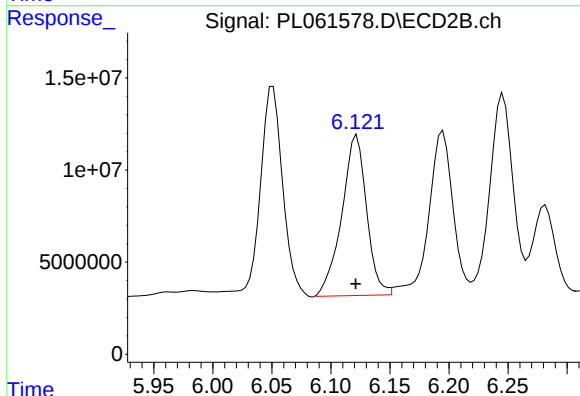
R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 135608874
Conc: 1110.30 ng/ml



#25 Chlordane-3

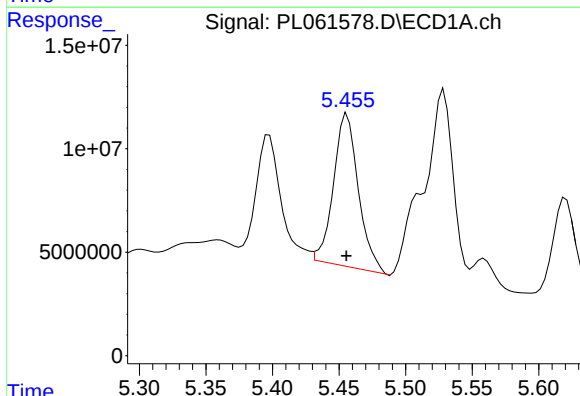
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 68983120
Conc: 415.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



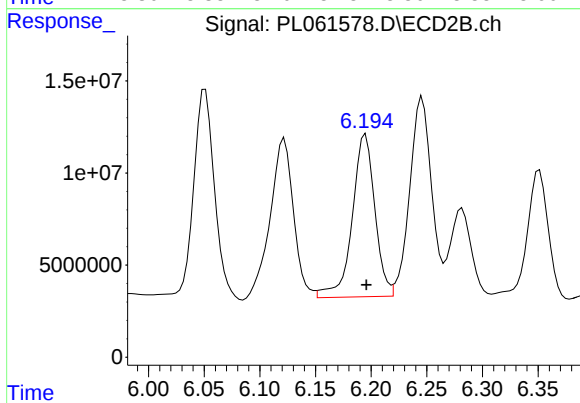
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 127354587
Conc: 294.82 ng/ml



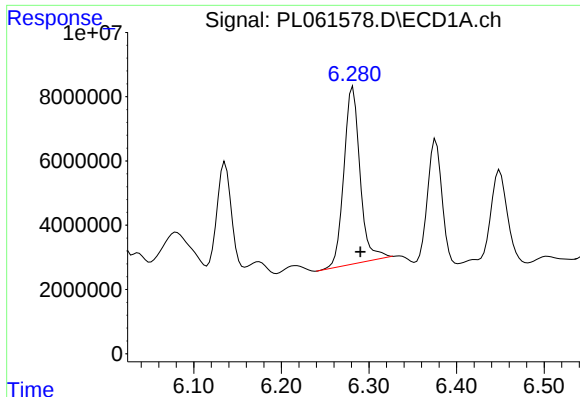
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 96365399
Conc: 700.10 ng/ml



#26 Chlordane-4

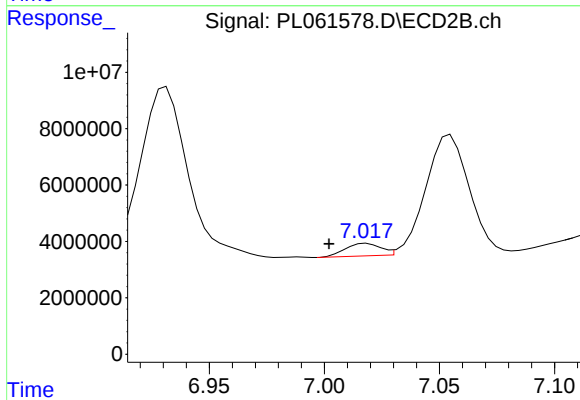
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 125098198
Conc: 238.98 ng/ml



#27 Chlordane-5

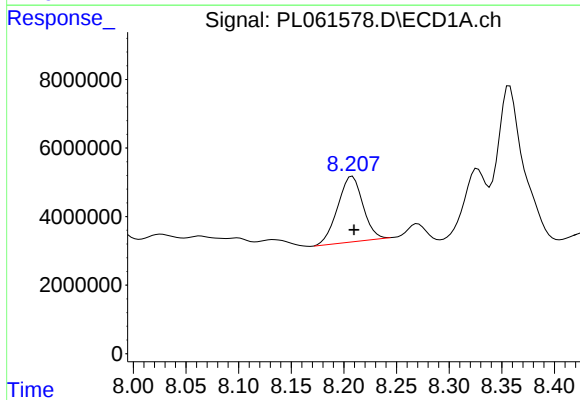
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 70623322
Conc: 1256.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD



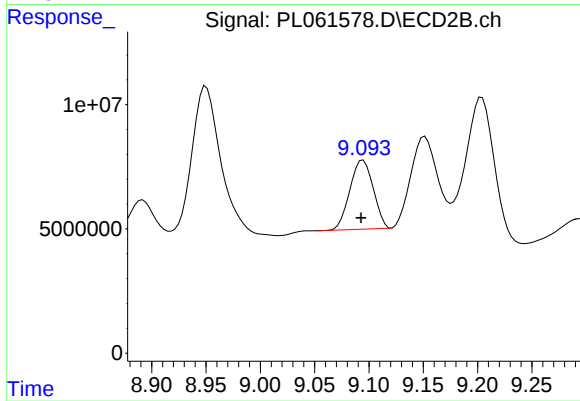
#27 Chlordane-5

R.T.: 7.018 min
Delta R.T.: 0.016 min
Response: 4737513
Conc: 56.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 31916366
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 41565097
Conc: 17.58 ng/ml