

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
 Data File : PL061605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 18:35
 Operator : DD\AJ
 Sample : L4038-04MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 00:41:34 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	37525758	67860968	21.758	22.062
28)	SA Decachlor...	8.211	9.096	32713865	47905009	19.609	20.260
Target Compounds							
2)	A alpha-BHC	3.895	4.398	146.6E6	272.1E6	57.292	58.930
3)	MA gamma-BHC...	4.178	4.683	134.1E6	252.5E6	58.746	58.852
4)	MA Heptachlor	4.480	5.194	117.4E6	220.6E6	54.728	56.418
5)	MB Aldrin	4.728	5.500	106.4E6	204.8E6	55.417	54.201
6)	B beta-BHC	4.429	4.854	52612454	103.1E6	54.771	59.030
7)	B delta-BHC	4.633	5.072	116.7E6	189.0E6	53.850	59.262
8)	B Heptachlo...	5.170	5.887	105.9E6	186.9E6	56.856	62.604
9)	A Endosulfan I	5.509	6.246	98323587	177.8E6	57.151	55.423
10)	B gamma-Chl...	5.398	6.123	105.6E6	191.8E6	56.981	55.646
11)	B alpha-Chl...	5.456	6.196	105.4E6	191.4E6	56.879	55.002
12)	B 4,4'-DDE	5.621	6.353	99171100	179.5E6	58.321	56.012
13)	MA Dieldrin	5.752	6.503	103.7E6	183.4E6	57.752	55.930
14)	MA Endrin	6.008	6.722	94578096	150.1E6	56.278	53.666
15)	B Endosulfa...	6.282	6.931	93726624	155.8E6	54.784	52.749
16)	A 4,4'-DDD	6.136	6.844	86406407	147.8E6	59.790	57.538
17)	MA 4,4'-DDT	6.377	7.145	80298434	134.4E6	58.480	53.702
18)	B Endrin al...	6.449	7.056	80312600	129.9E6	54.557	53.078
19)	B Endosulfa...	6.662	7.279	88515534	141.5E6	53.783	51.720
20)	A Methoxychlor	6.922	7.605	44541768	72135263	52.031	50.148
21)	B Endrin ke...	7.153	7.751	104.4E6	151.6E6	57.113	55.839
22)	Mirex	7.341	8.208	72135131	99788232	48.243	51.824
24)	Chlordane-2	0.000	5.500f	0	204.8E6	N.D.	1676.840 #
25)	Chlordane-3	5.398	6.123	105.6E6	191.8E6	636.492	444.081 #
26)	Chlordane-4	5.456	6.196	105.4E6	191.4E6	765.494	365.656 #
27)	Chlordane-5	6.282	0.000	93726624	0	1667.531	N.D. #

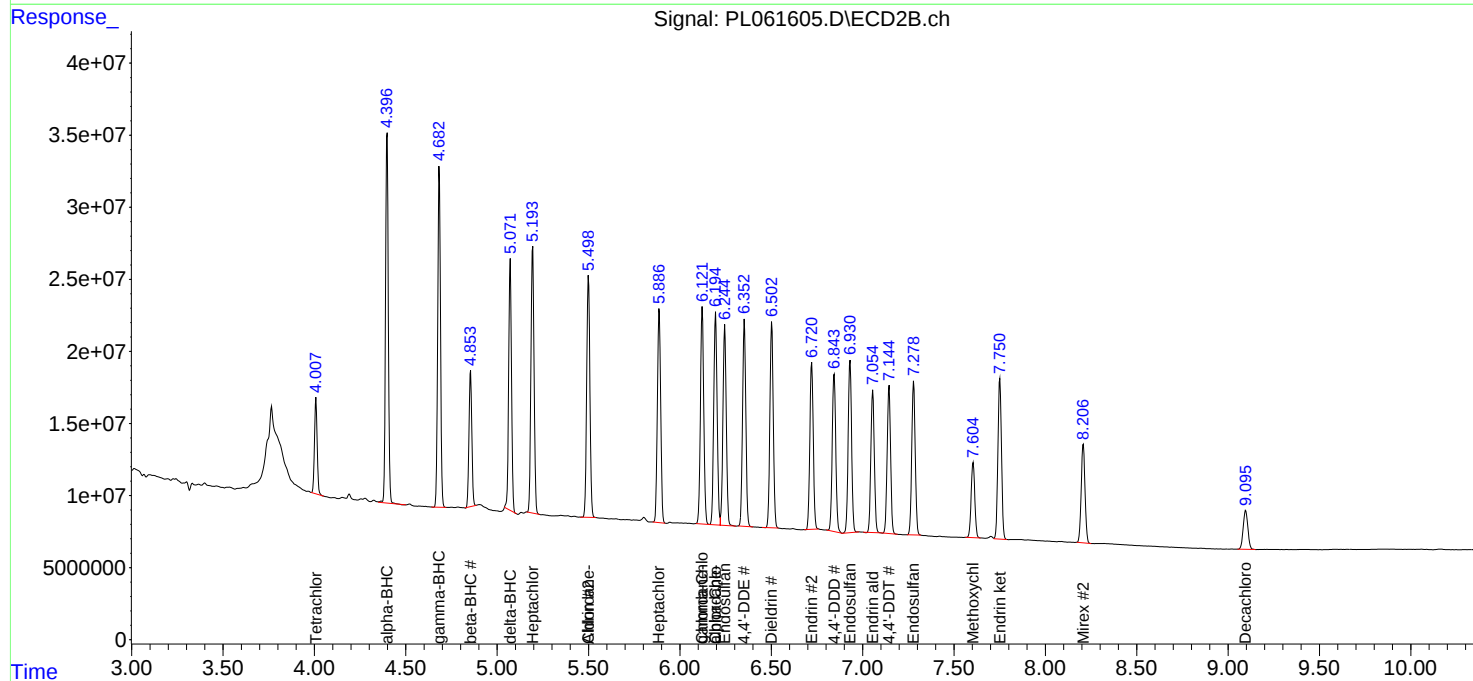
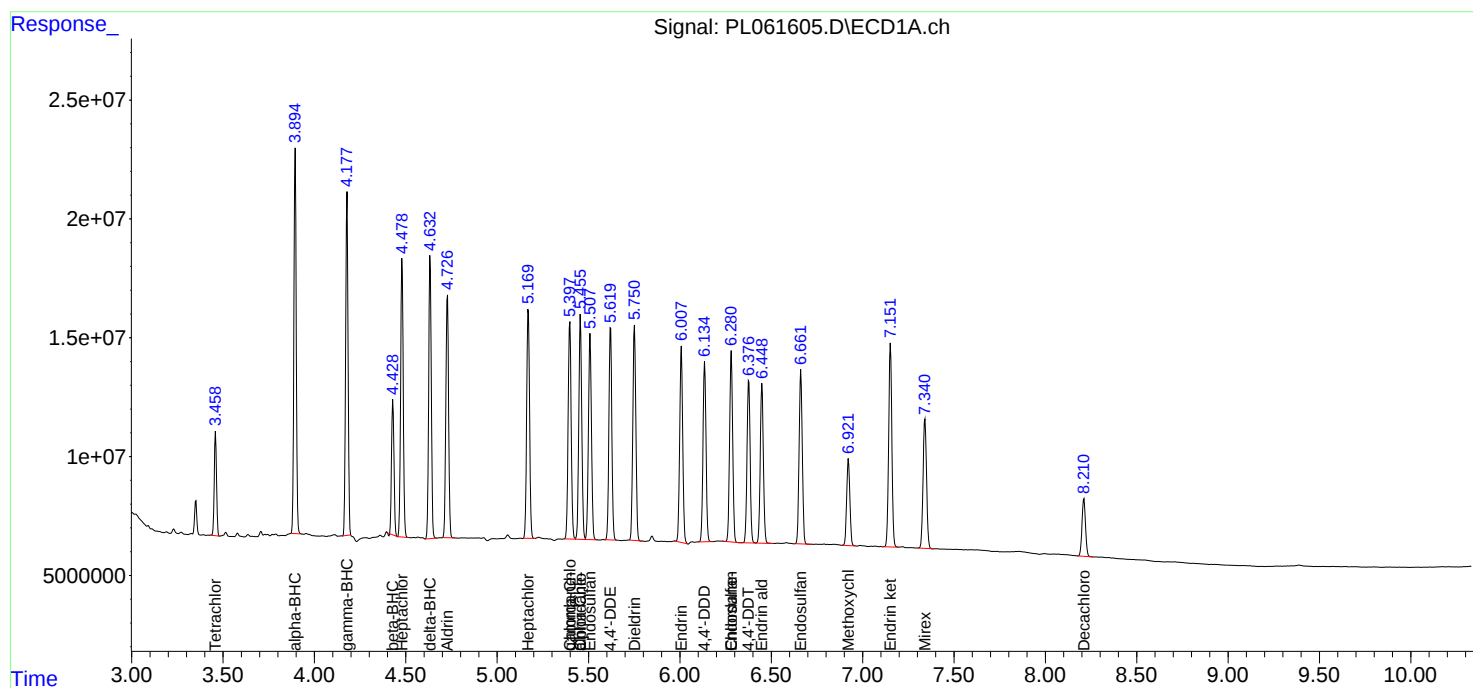
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

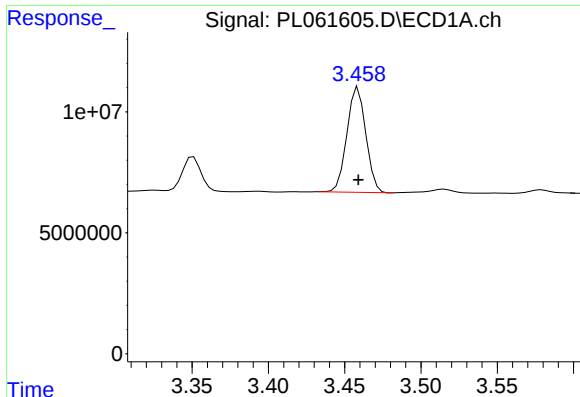
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
Data File : PL061605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 18:35
Operator : DD\AJ
Sample : L4038-04MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 00:41:34 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

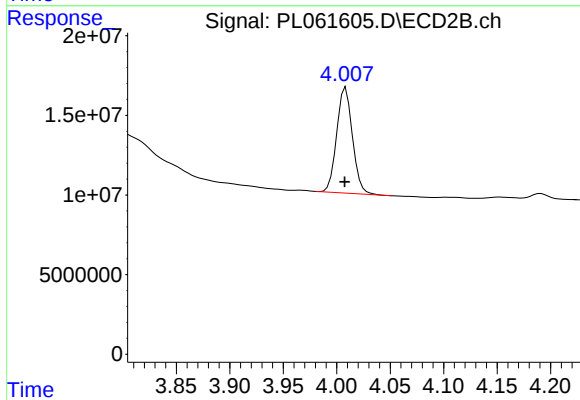




#1 Tetrachloro-m-xylene

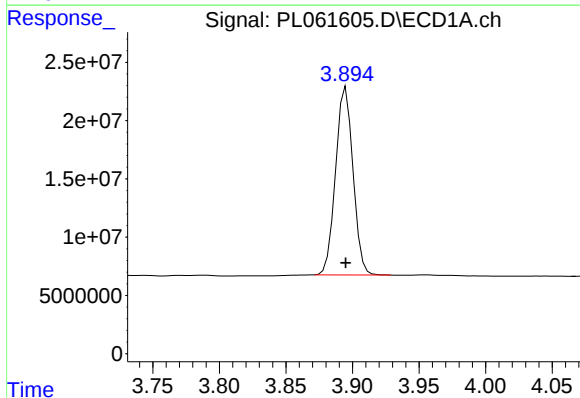
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 37525758
Conc: 21.76 ng/ml

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



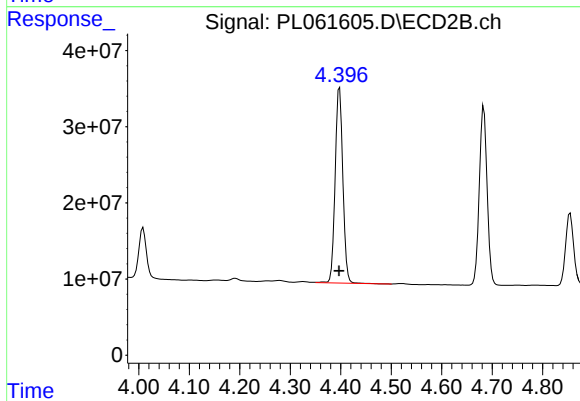
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 67860968
Conc: 22.06 ng/ml



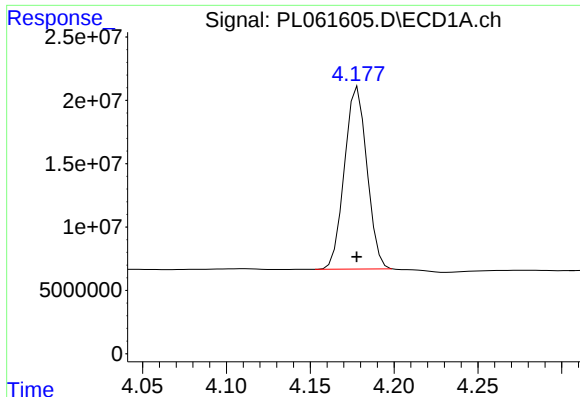
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 146618106
Conc: 57.29 ng/ml



#2 alpha-BHC

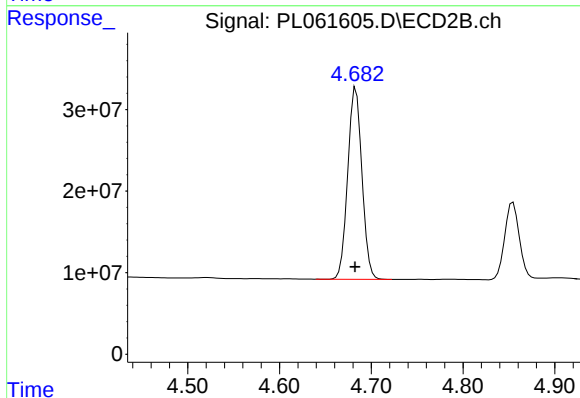
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 272146377
Conc: 58.93 ng/ml



#3 gamma-BHC (Lindane)

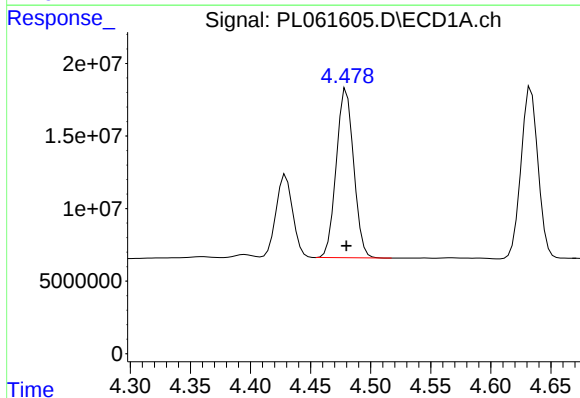
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 134080873
Conc: 58.75 ng/ml

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



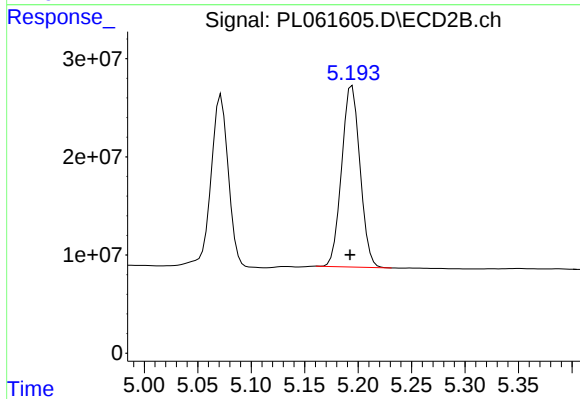
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 252493927
Conc: 58.85 ng/ml



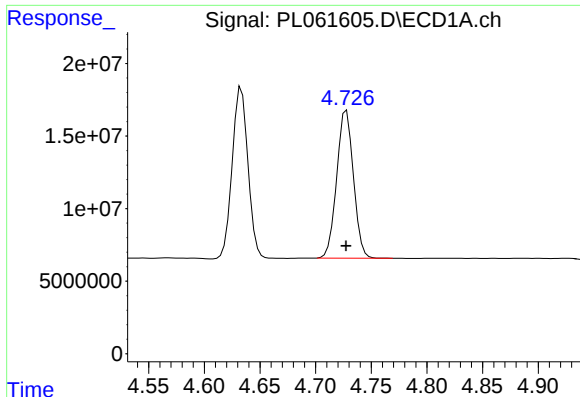
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 117419631
Conc: 54.73 ng/ml



#4 Heptachlor

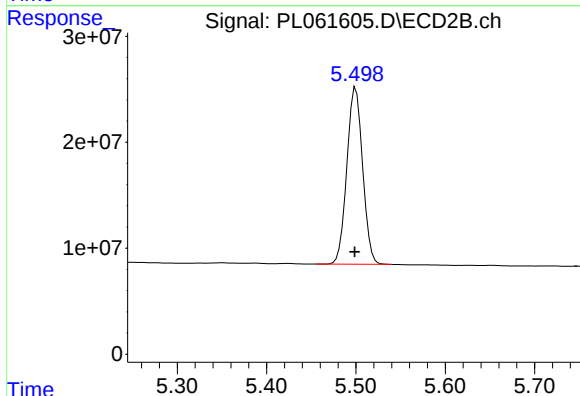
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 220551456
Conc: 56.42 ng/ml



#5 Aldrin

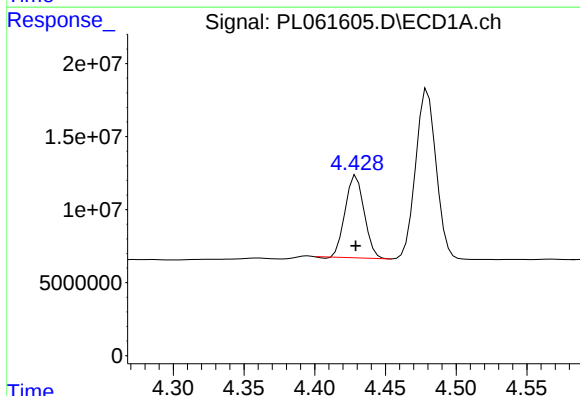
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 106399903
Conc: 55.42 ng/ml

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



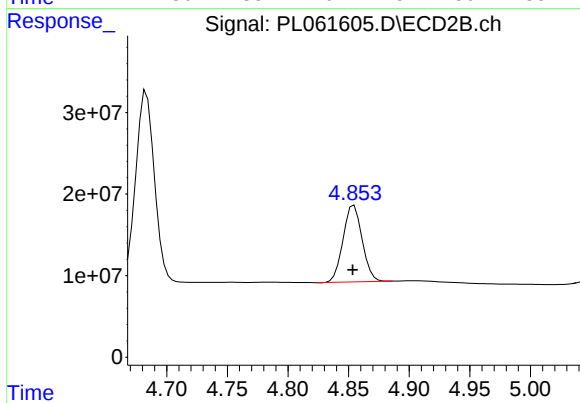
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 204804481
Conc: 54.20 ng/ml



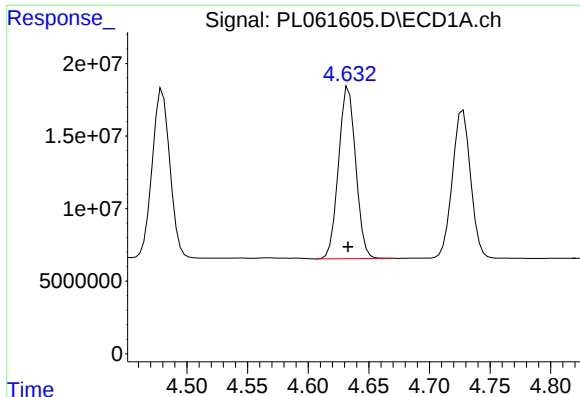
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 52612454
Conc: 54.77 ng/ml



#6 beta-BHC

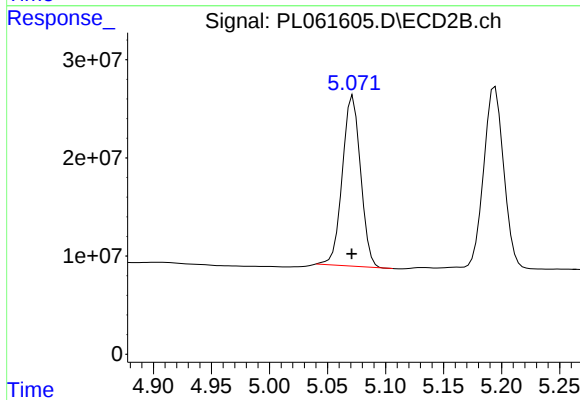
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 103084492
Conc: 59.03 ng/ml



#7 delta-BHC

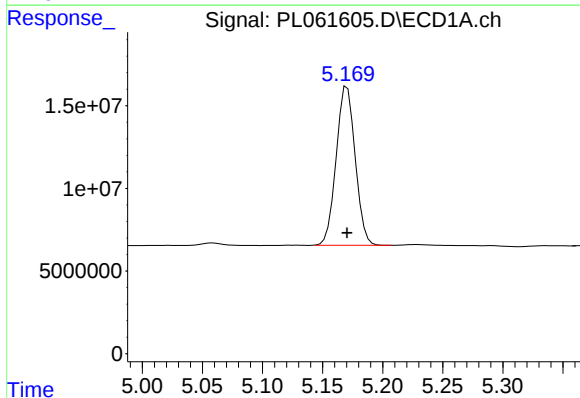
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 116651236
Conc: 53.85 ng/ml

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



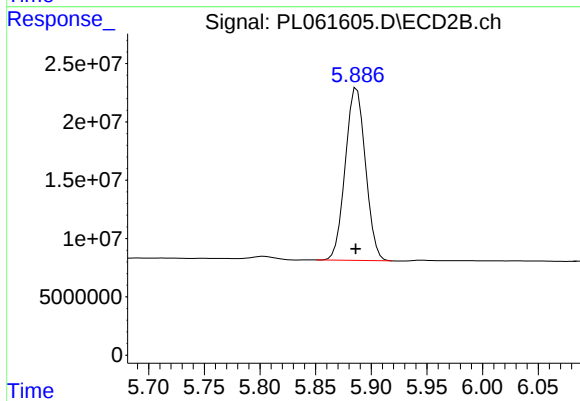
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 189017741
Conc: 59.26 ng/ml



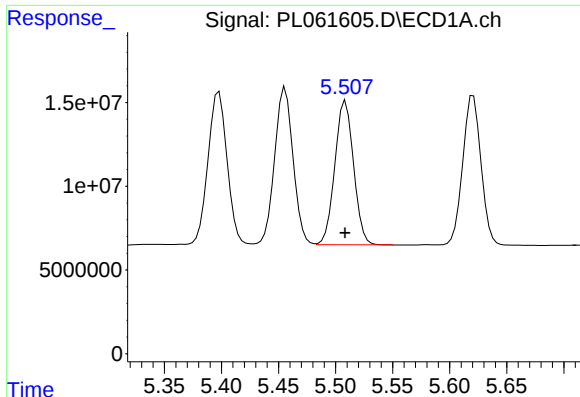
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 105938946
Conc: 56.86 ng/ml



#8 Heptachlor epoxide

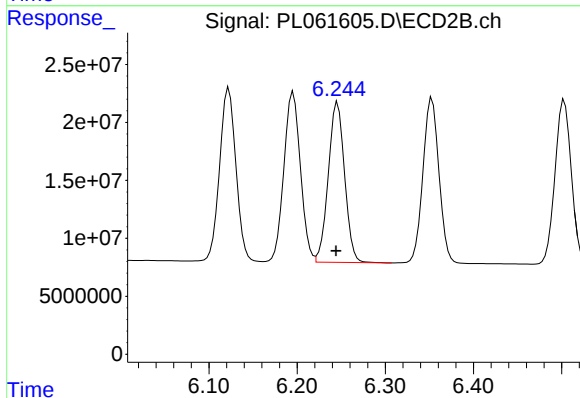
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 186928490
Conc: 62.60 ng/ml



#9 Endosulfan I

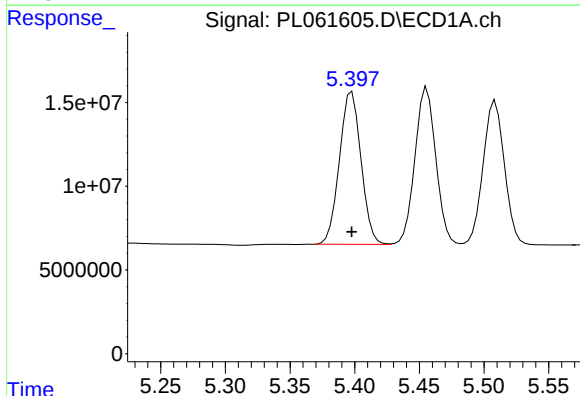
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 98323587
Conc: 57.15 ng/ml

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



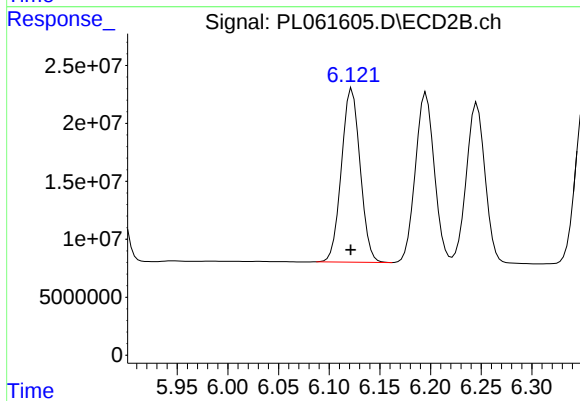
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 177789227
Conc: 55.42 ng/ml



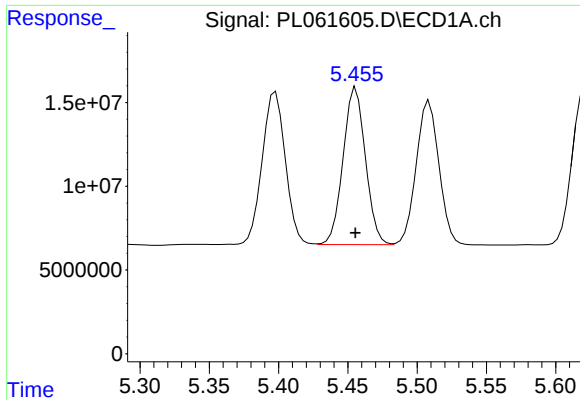
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 105560195
Conc: 56.98 ng/ml



#10 gamma-Chlordane

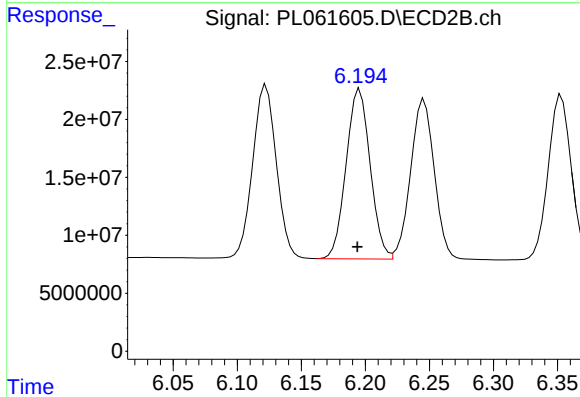
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 191833034
Conc: 55.65 ng/ml



#11 alpha-Chlordane

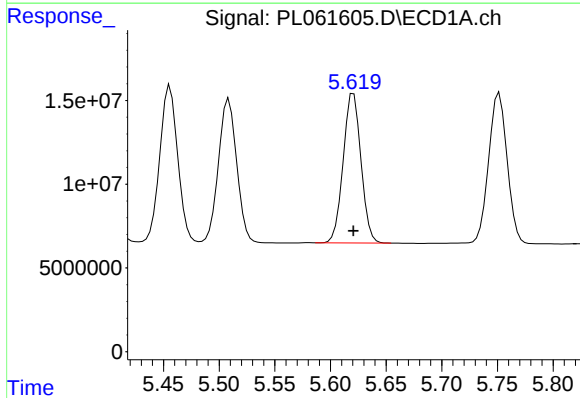
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 105367085
Conc: 56.88 ng/ml

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



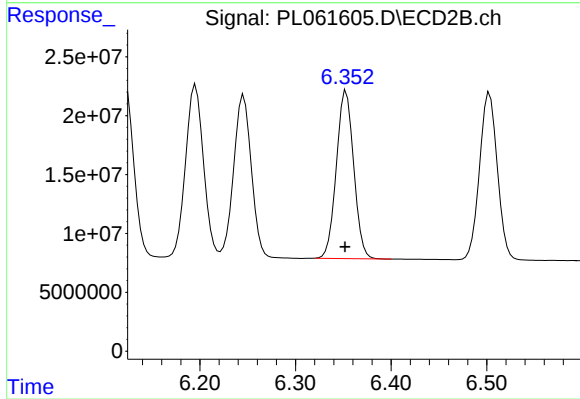
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 191411176
Conc: 55.00 ng/ml



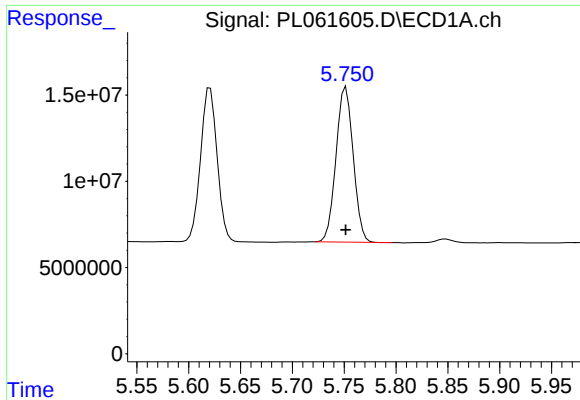
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 99171100
Conc: 58.32 ng/ml



#12 4,4'-DDE

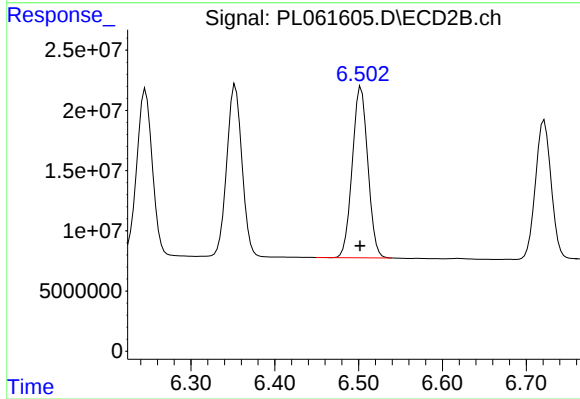
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 179542249
Conc: 56.01 ng/ml



#13 Dieldrin

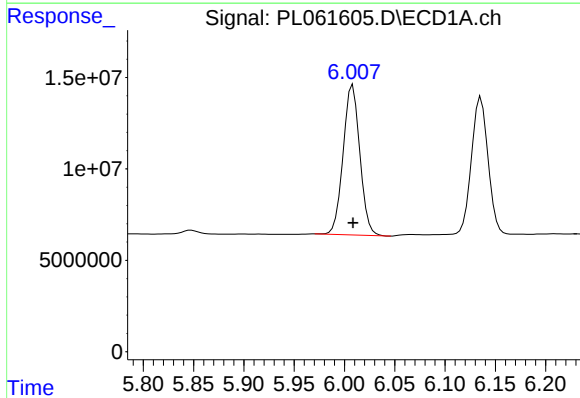
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 103664427
Conc: 57.75 ng/ml

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



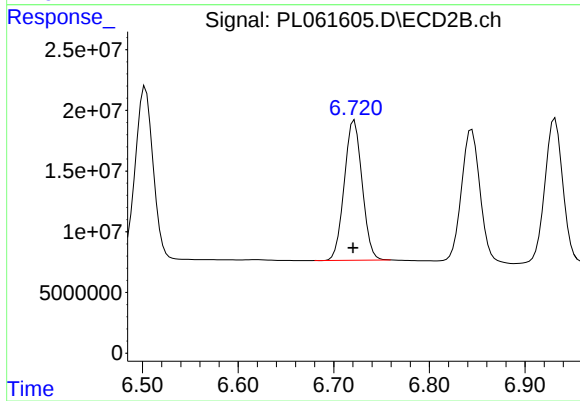
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 183379393
Conc: 55.93 ng/ml



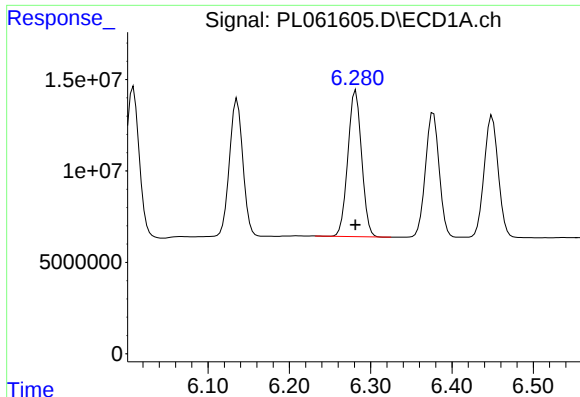
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 94578096
Conc: 56.28 ng/ml



#14 Endrin

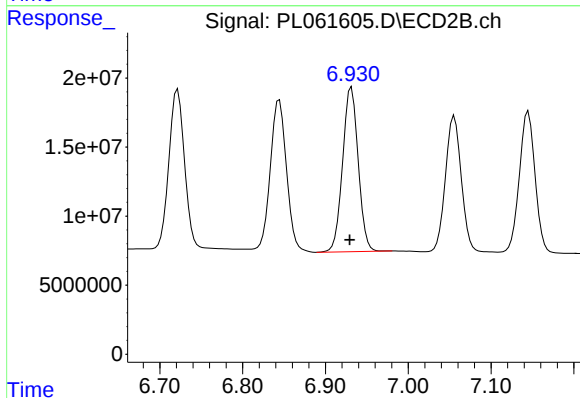
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 150054559
Conc: 53.67 ng/ml



#15 Endosulfan II

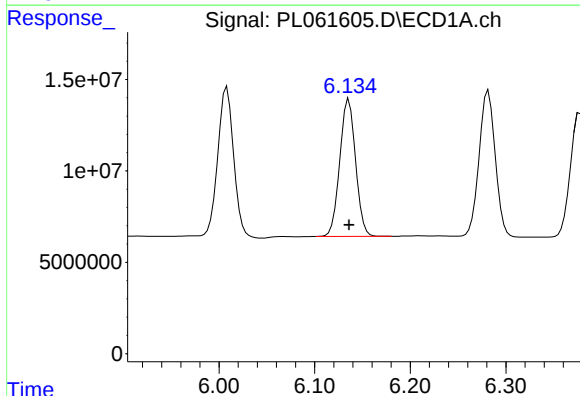
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 93726624
Conc: 54.78 ng/ml

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



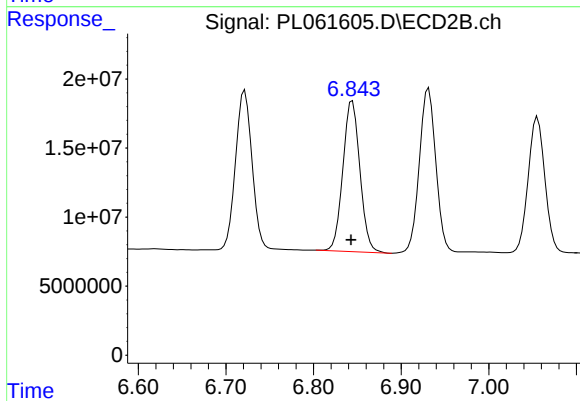
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 155809828
Conc: 52.75 ng/ml



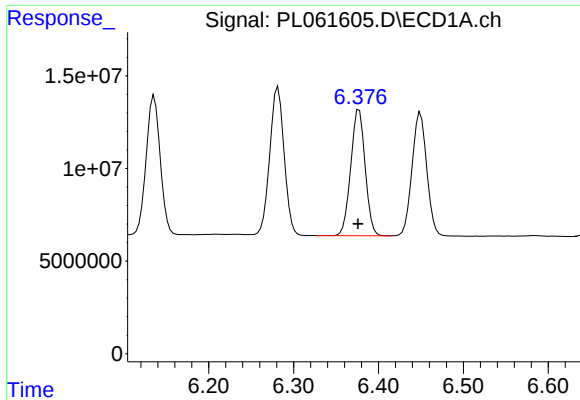
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 86406407
Conc: 59.79 ng/ml



#16 4,4'-DDD

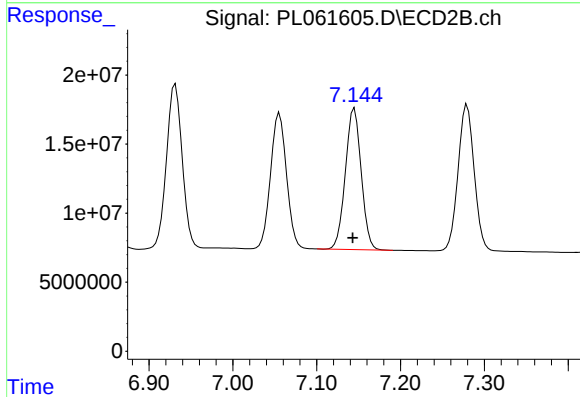
R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 147759310
Conc: 57.54 ng/ml



#17 4,4'-DDT

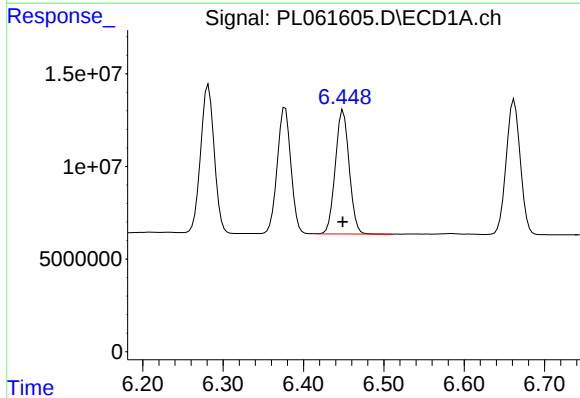
R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 80298434
Conc: 58.48 ng/ml

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



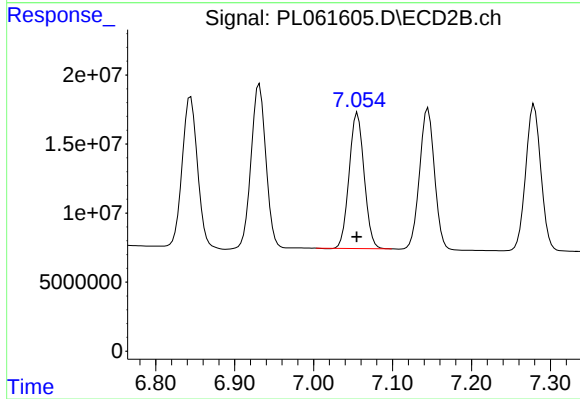
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 134422279
Conc: 53.70 ng/ml



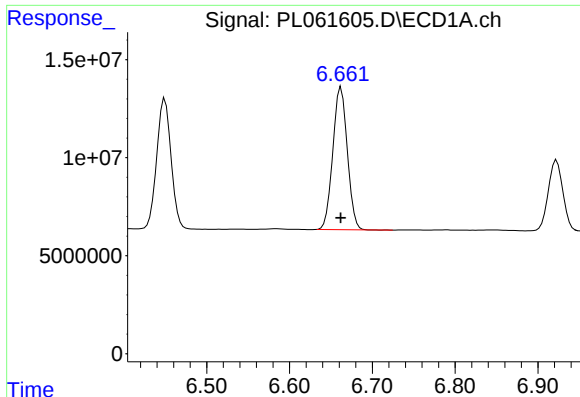
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 80312600
Conc: 54.56 ng/ml



#18 Endrin aldehyde

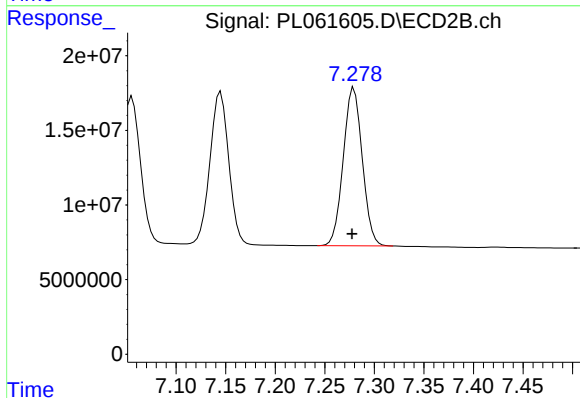
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 129856461
Conc: 53.08 ng/ml



#19 Endosulfan Sulfate

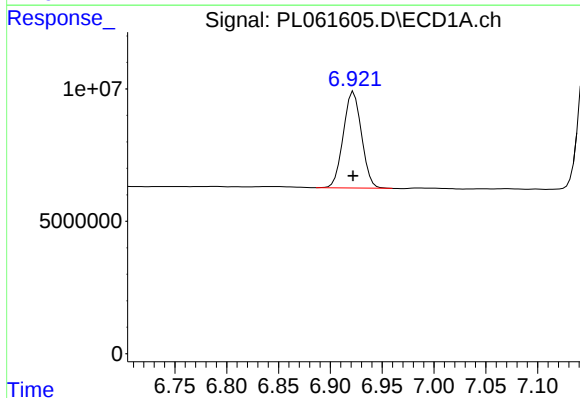
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 88515534
Conc: 53.78 ng/ml

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



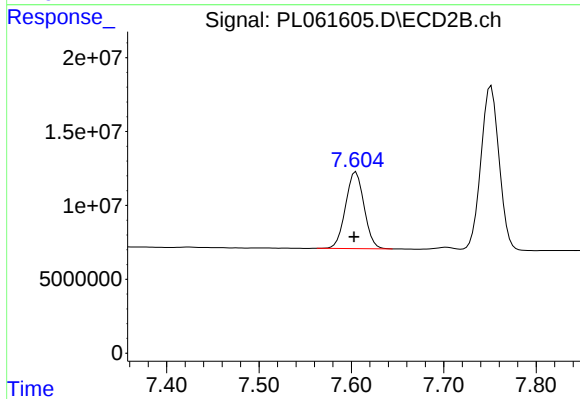
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 141491851
Conc: 51.72 ng/ml



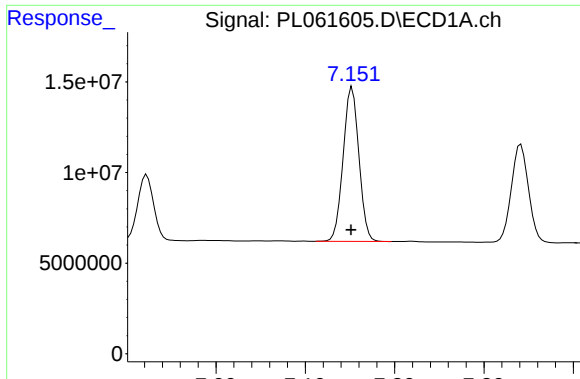
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 44541768
Conc: 52.03 ng/ml



#20 Methoxychlor

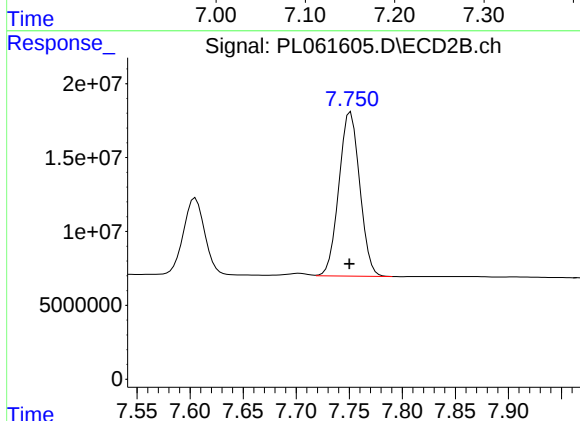
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 72135263
Conc: 50.15 ng/ml



#21 Endrin ketone

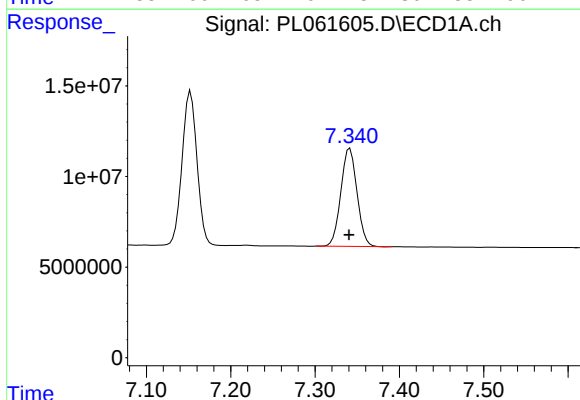
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 104442612
Conc: 57.11 ng/ml

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



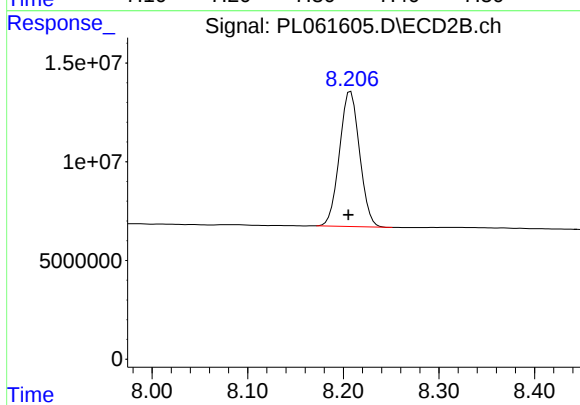
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 151591612
Conc: 55.84 ng/ml



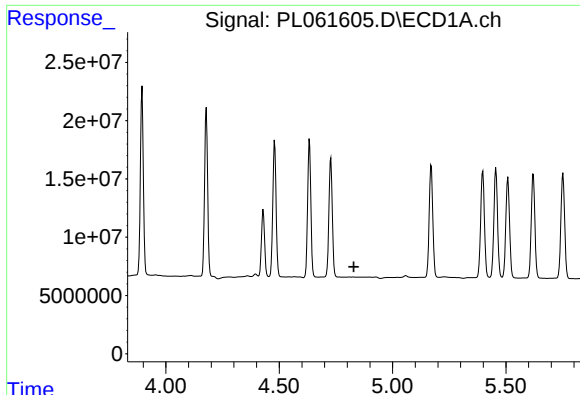
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 72135131
Conc: 48.24 ng/ml



#22 Mirex

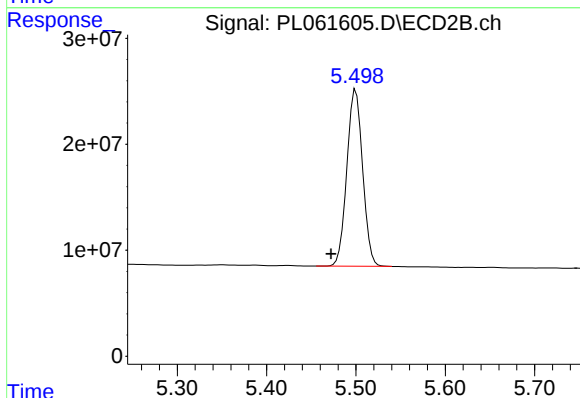
R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 99788232
Conc: 51.82 ng/ml



#24 Chlordane-2

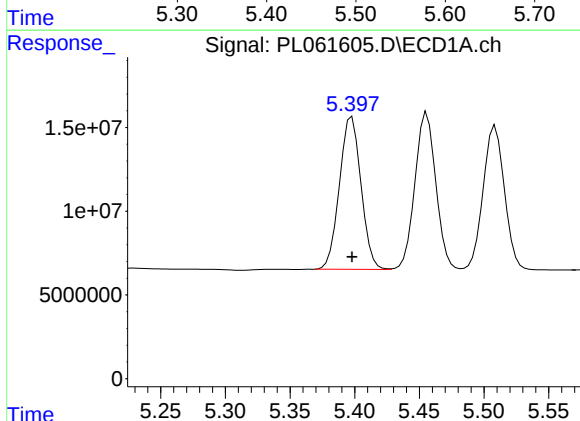
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

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



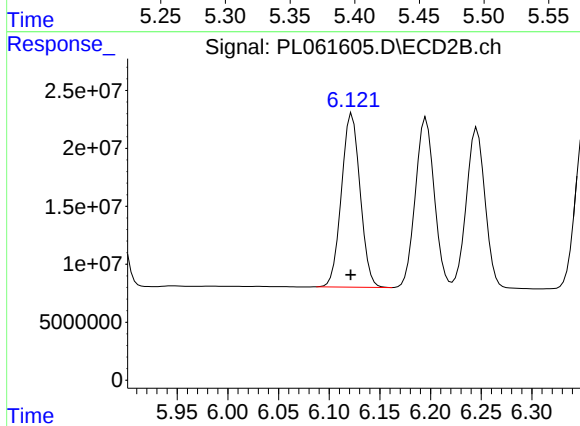
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 204804481
Conc: 1676.84 ng/ml



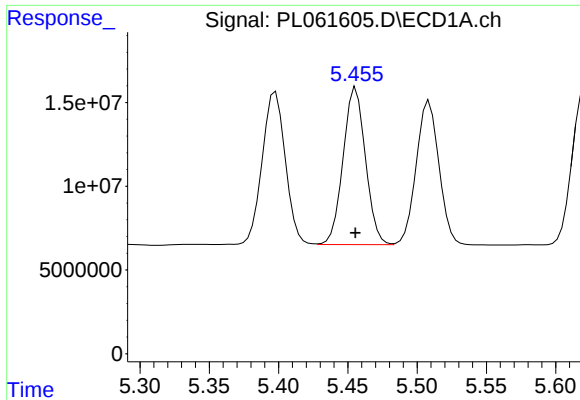
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 105560195
Conc: 636.49 ng/ml



#25 Chlordane-3

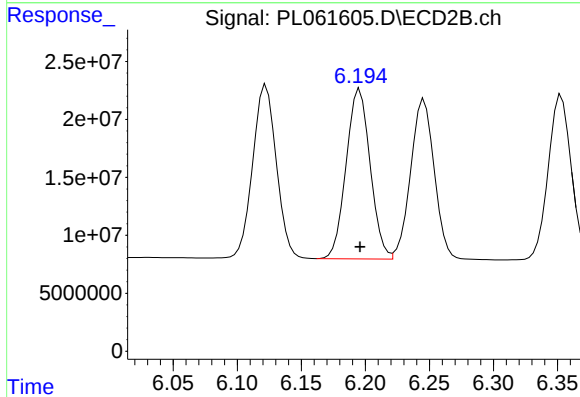
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 191833034
Conc: 444.08 ng/ml



#26 Chlordane-4

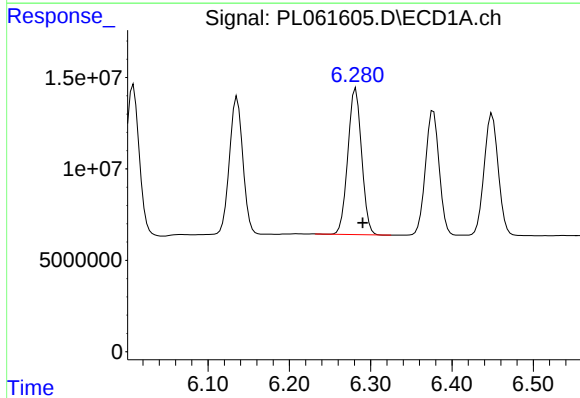
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 105367085
Conc: 765.49 ng/ml

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



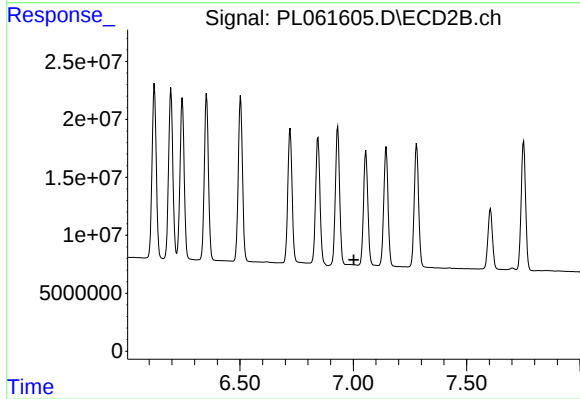
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 191411176
Conc: 365.66 ng/ml



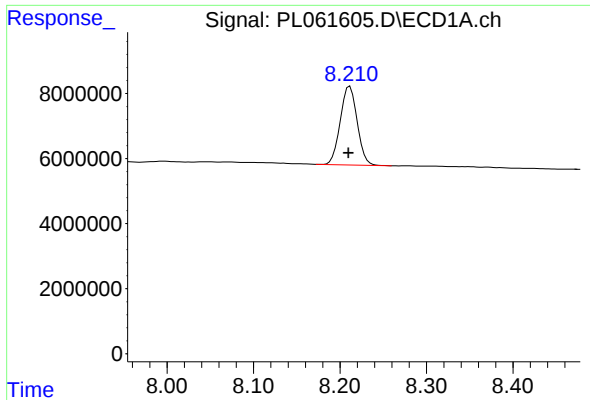
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 93726624
Conc: 1667.53 ng/ml



#27 Chlordane-5

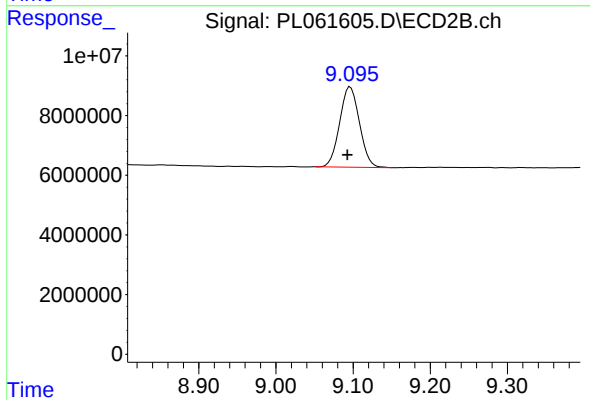
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 32713865
Conc: 19.61 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.004 min
Response: 47905009
Conc: 20.26 ng/ml