

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
 Data File : PL058846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 16:50
 Operator : AJ\MA
 Sample : PB129041BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:12:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.077	33102744	44811289	18.053	16.545
28)	SA Decachlor...	8.311	9.188	30652544	42142587	18.142	15.986
Target Compounds							
2)	A alpha-BHC	3.972	4.470	120.5E6	161.0E6	44.330	40.114
3)	MA gamma-BHC...	4.257	4.757	104.0E6	149.3E6	44.076	39.393
4)	MA Heptachlor	4.564	5.271	96180332	142.7E6	42.776	37.265
5)	MB Aldrin	4.816	5.579	87740089	133.8E6	45.321	39.212
6)	B beta-BHC	4.507	4.924	47270165	72319122	45.994	41.562
7)	B delta-BHC	4.714	5.144	93843046	142.3E6	43.767	39.006
8)	B Heptachlo...	5.261	5.966	83215262	128.4E6	45.088	38.933
9)	A Endosulfan I	5.602	6.325	77905668	116.8E6	45.894	39.725
10)	B gamma-Chl...	5.489	6.200	83014466	127.5E6	45.280	38.506
11)	B alpha-Chl...	5.548	6.275	81358791	124.7E6	44.463	38.380
12)	B 4,4'-DDE	5.711	6.428	75410234	114.2E6	45.923	40.006
13)	MA Dieldrin	5.846	6.583	81414013	121.5E6	46.381	40.116
14)	MA Endrin	6.104	6.802	58247701	82956851	37.165	33.245
15)	B Endosulfa...	6.376	7.009	72844673	107.1E6	43.722	38.209
16)	A 4,4'-DDD	6.228	6.920	68937832	103.2E6	48.701	43.258
17)	MA 4,4'-DDT	6.471	7.220	55164037	79581920	37.923	33.465
18)	B Endrin al...	6.545	7.134	65710332	97668473	46.563	41.392
19)	B Endosulfa...	6.759	7.357	74570250	106.9E6	45.707	40.674
20)	A Methoxychlor	7.018	7.676	32352655	45747409	37.927	32.802
21)	B Endrin ke...	7.251	7.830	90376873	124.5E6	49.007	44.932
22)	Mirex	7.446	8.288	66960944	86273188	43.294	39.364
24)	Chlordane-2	0.000	5.579f	0	133.8E6	N.D.	1311.073 #
25)	Chlordane-3	5.489	6.200	83014466	127.5E6	553.519	335.032 #
26)	Chlordane-4	5.548	6.275	81358791	124.7E6	662.336	273.769 #
27)	Chlordane-5	6.376	0.000	72844673	0	1378.414	N.D. #

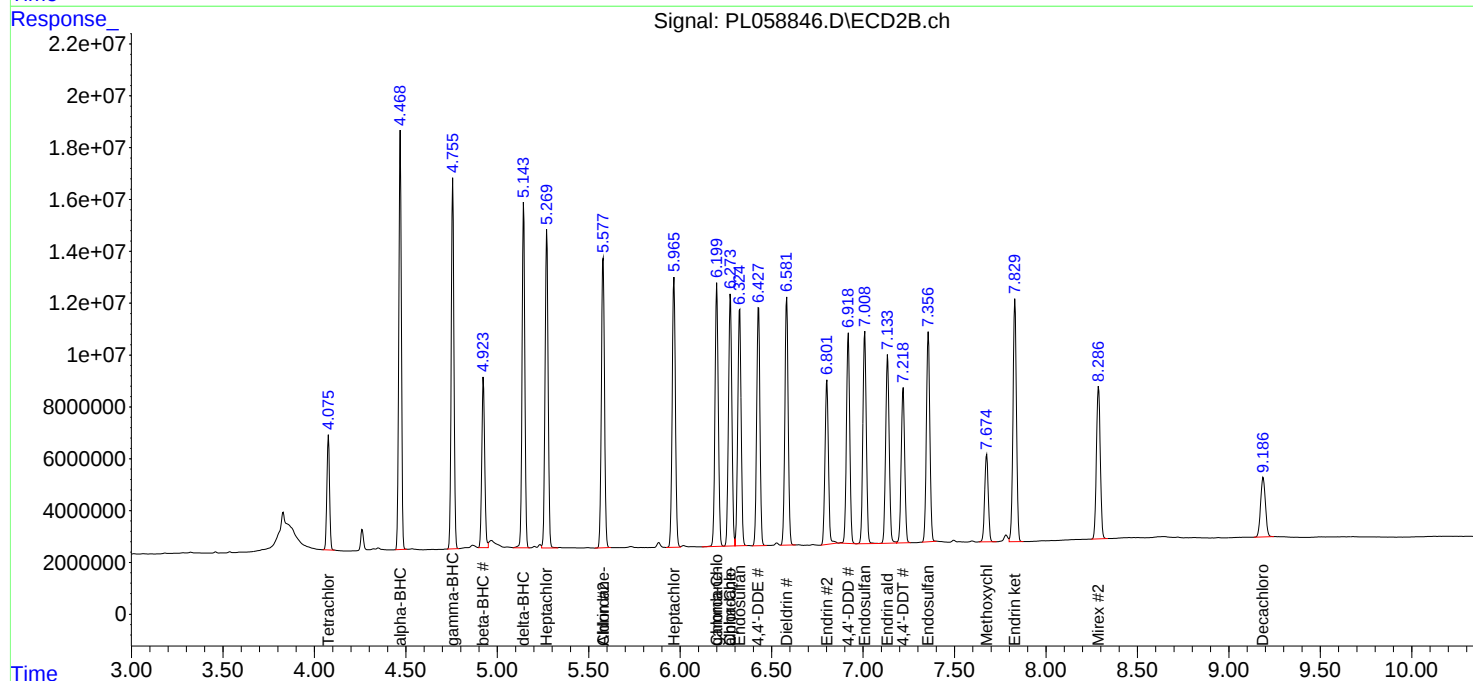
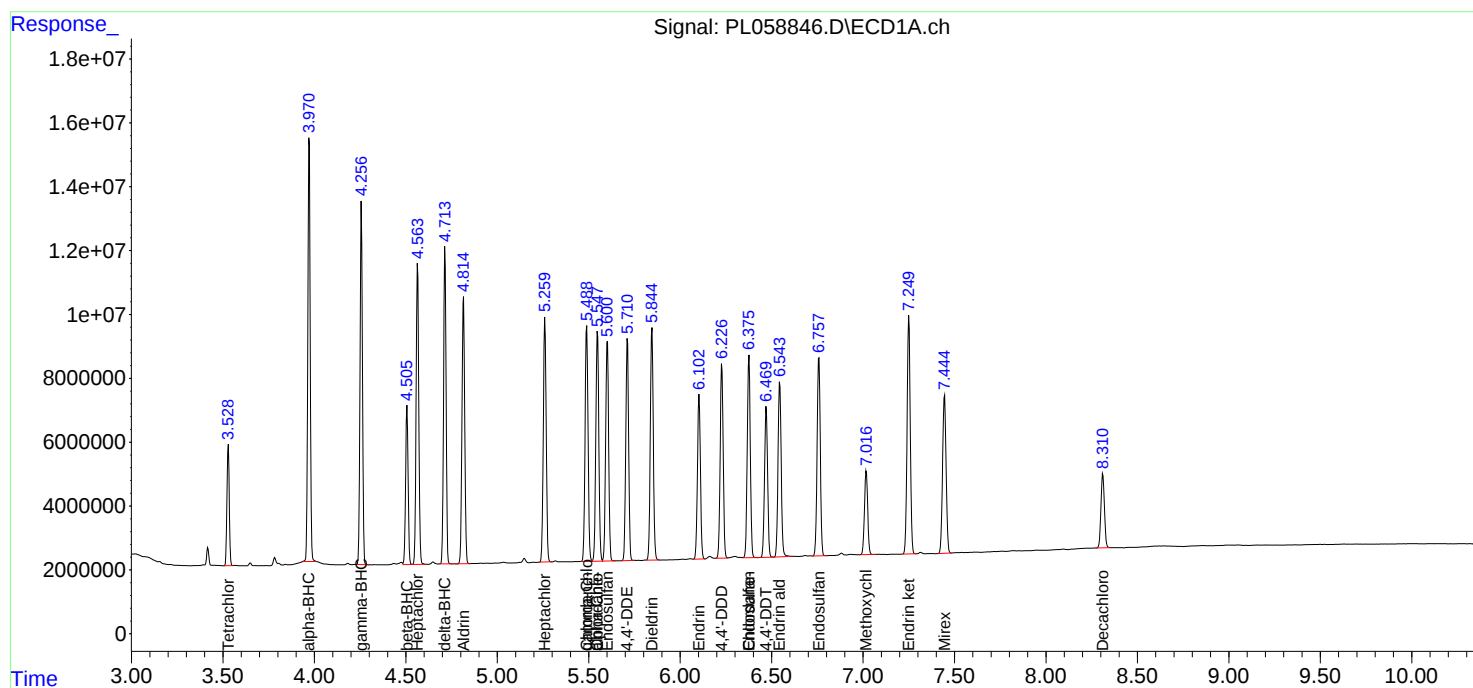
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

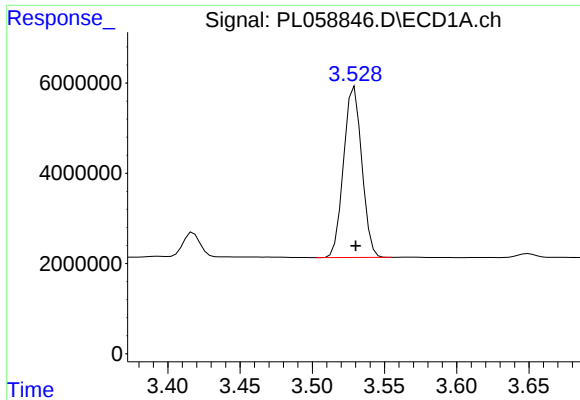
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
Data File : PL058846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2020 16:50
Operator : AJ\MA
Sample : PB129041BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 17:12:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response via : Initial Calibration
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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

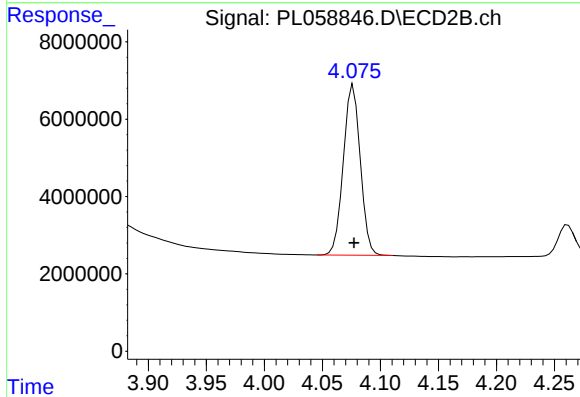




#1 Tetrachloro-m-xylene

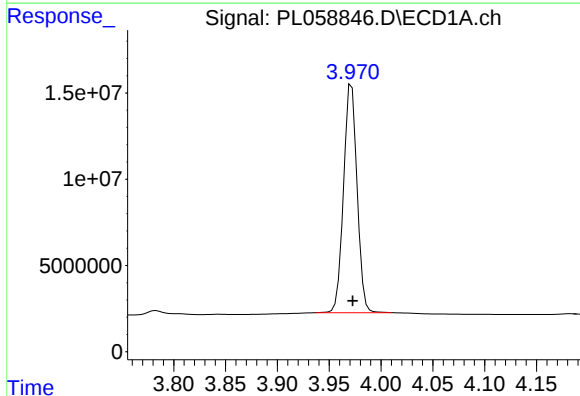
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 33102744
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



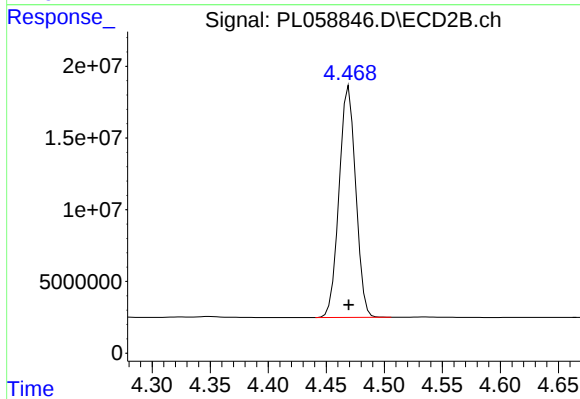
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 44811289
Conc: 16.55 ng/ml



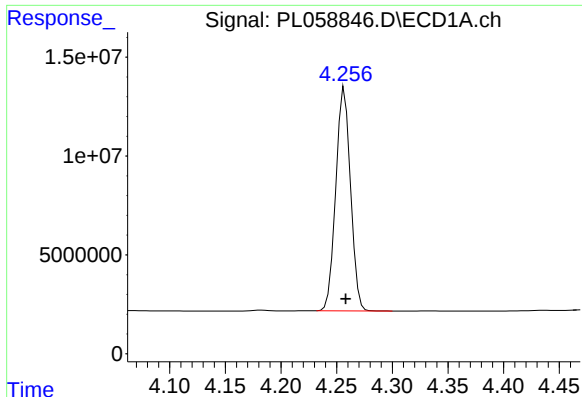
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 120527268
Conc: 44.33 ng/ml



#2 alpha-BHC

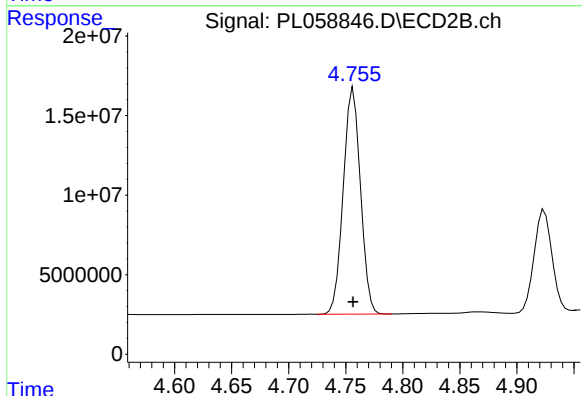
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 160988540
Conc: 40.11 ng/ml



#3 gamma-BHC (Lindane)

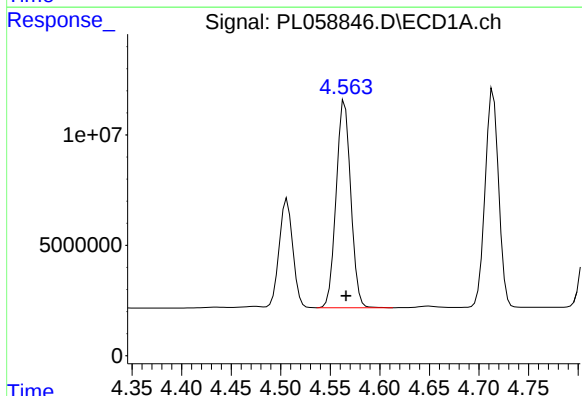
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 104028992
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



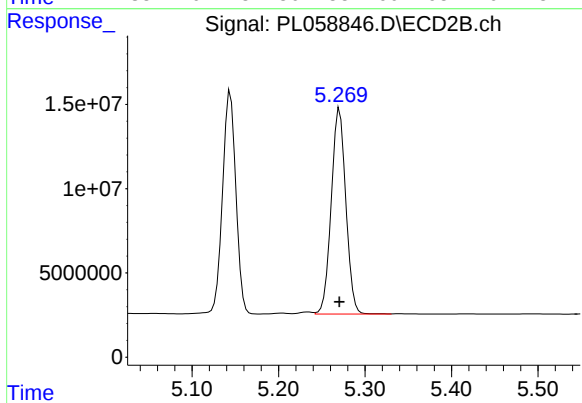
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 149293519
Conc: 39.39 ng/ml



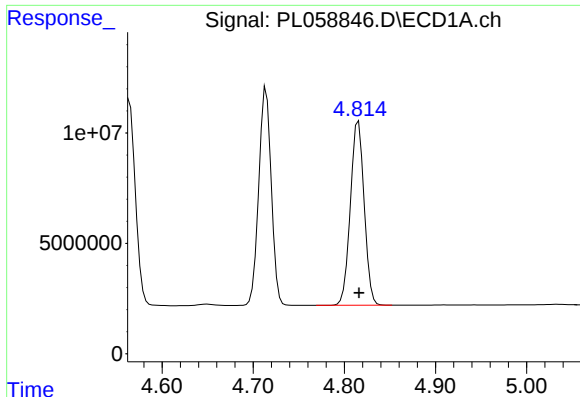
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 96180332
Conc: 42.78 ng/ml



#4 Heptachlor

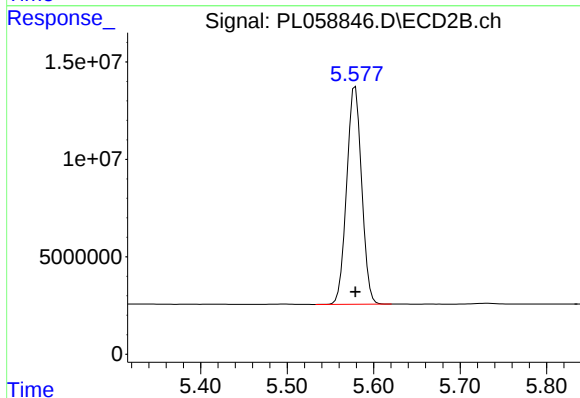
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 142737278
Conc: 37.26 ng/ml



#5 Aldrin

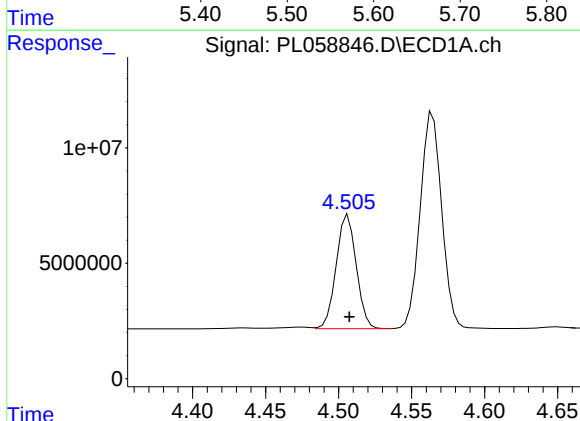
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 87740089
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



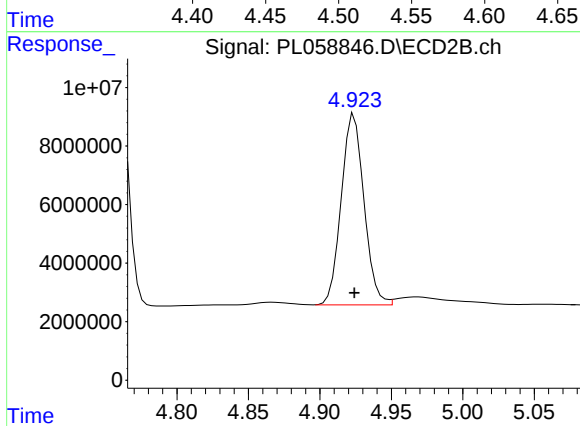
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 133757522
Conc: 39.21 ng/ml



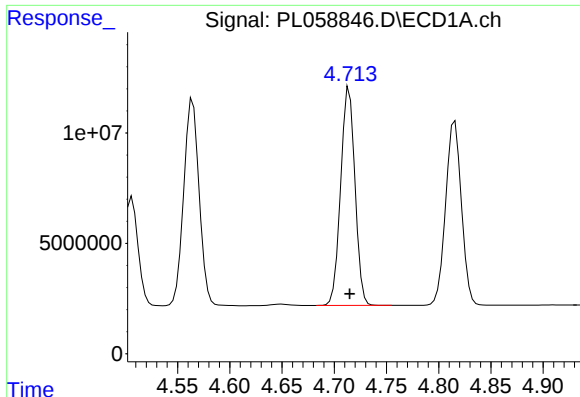
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 47270165
Conc: 45.99 ng/ml



#6 beta-BHC

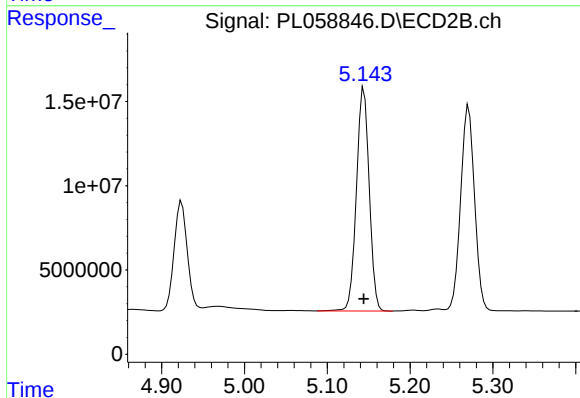
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 72319122
Conc: 41.56 ng/ml



#7 delta-BHC

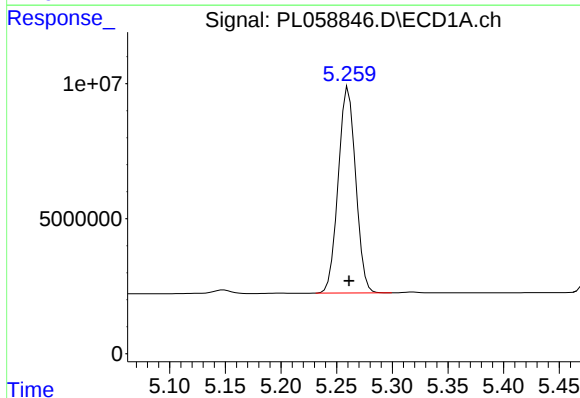
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 93843046
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



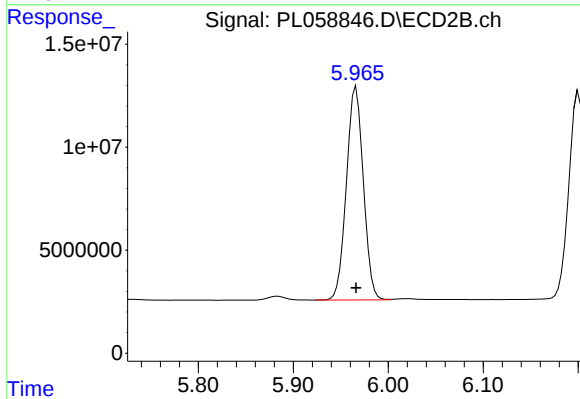
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 142259478
Conc: 39.01 ng/ml



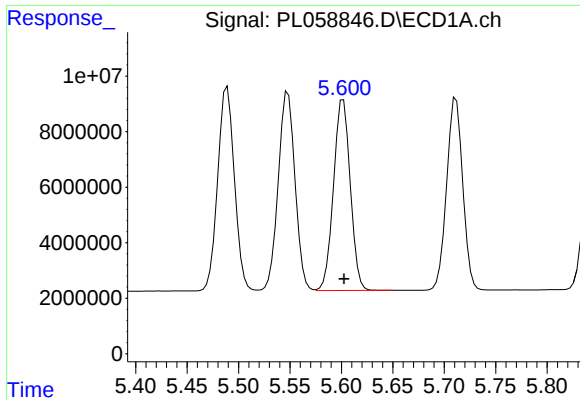
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 83215262
Conc: 45.09 ng/ml



#8 Heptachlor epoxide

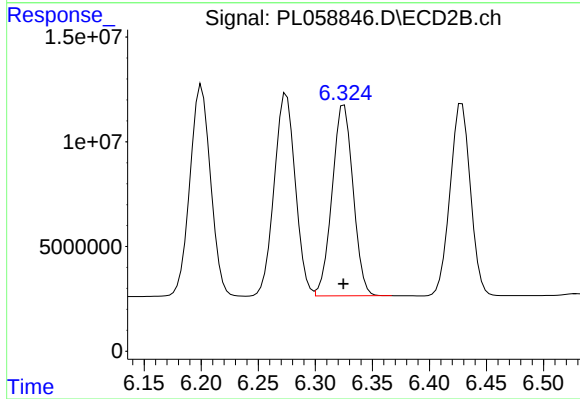
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 128411097
Conc: 38.93 ng/ml



#9 Endosulfan I

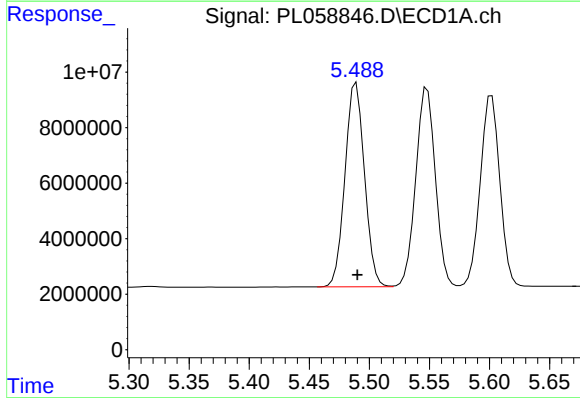
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 77905668
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



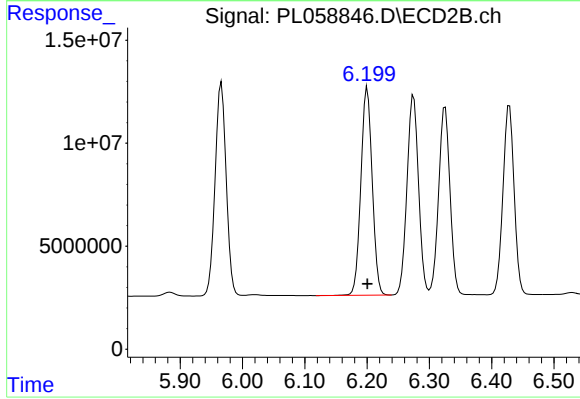
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 116782025
Conc: 39.73 ng/ml



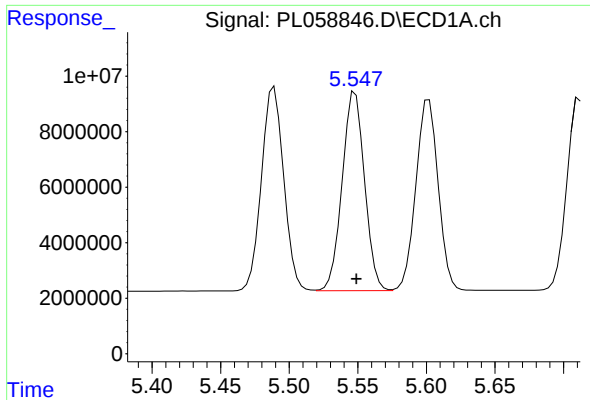
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 83014466
Conc: 45.28 ng/ml



#10 gamma-Chlordane

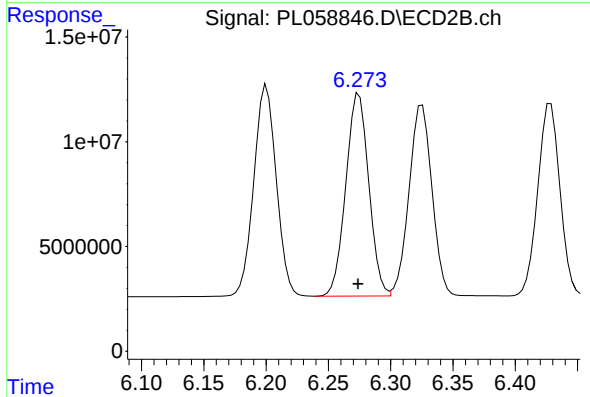
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 127536298
Conc: 38.51 ng/ml



#11 alpha-Chlordane

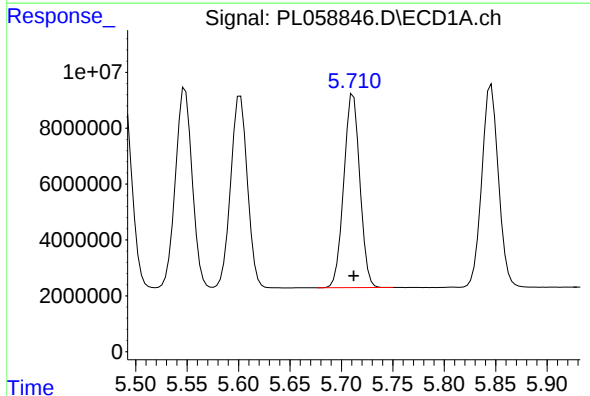
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 81358791
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



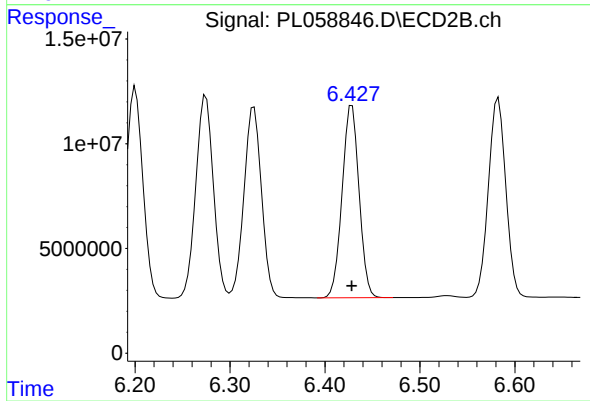
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 124663152
Conc: 38.38 ng/ml



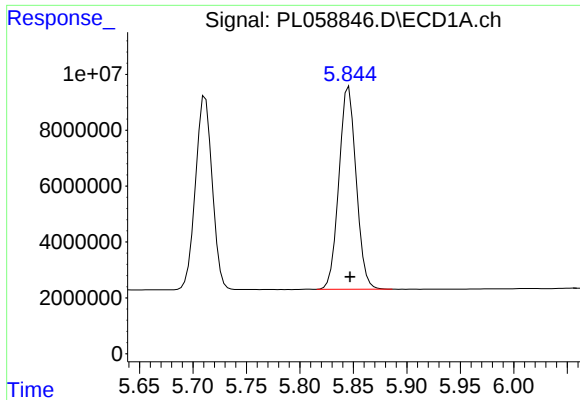
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 75410234
Conc: 45.92 ng/ml



#12 4,4'-DDE

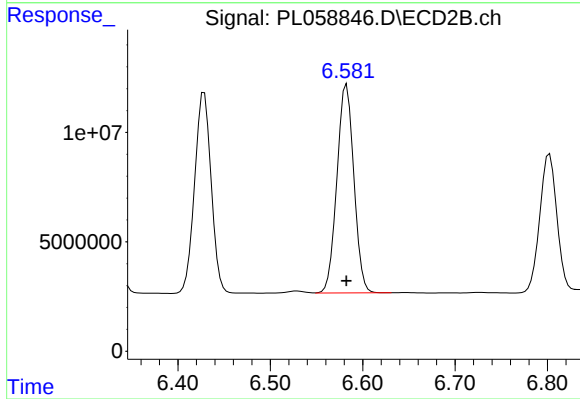
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 114173673
Conc: 40.01 ng/ml



#13 Dieldrin

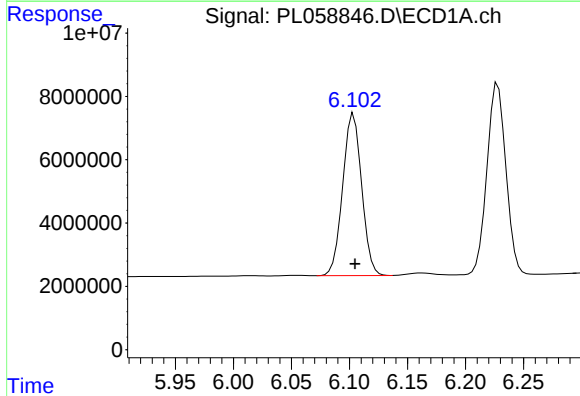
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 81414013
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



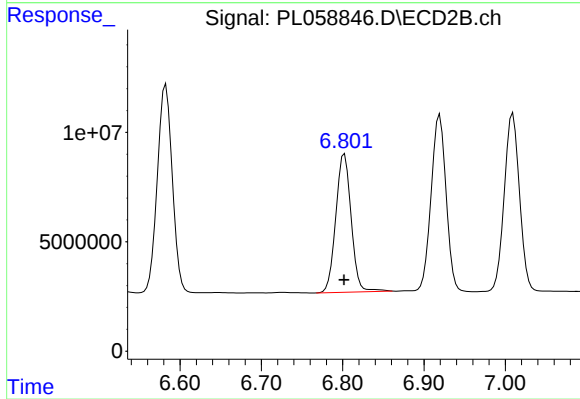
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 121513740
Conc: 40.12 ng/ml



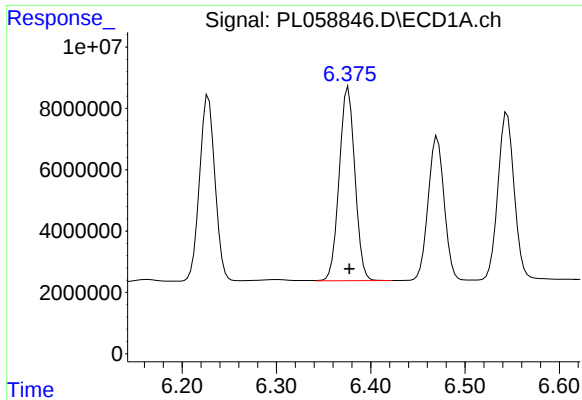
#14 Endrin

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 58247701
Conc: 37.16 ng/ml



#14 Endrin

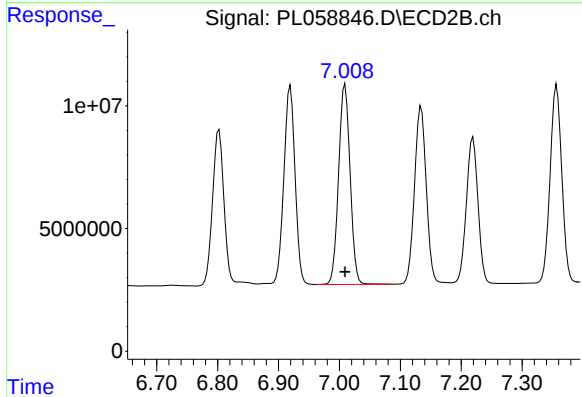
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 82956851
Conc: 33.25 ng/ml



#15 Endosulfan II

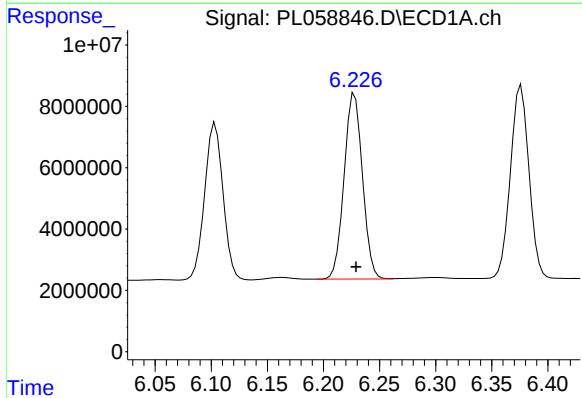
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 72844673
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



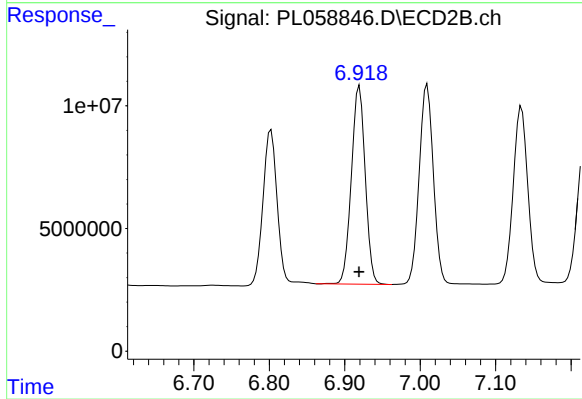
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 107101430
Conc: 38.21 ng/ml



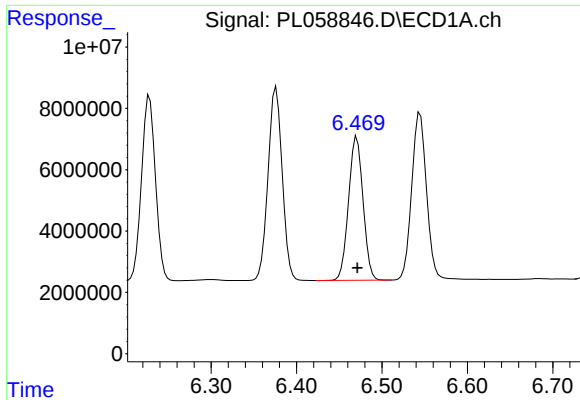
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 68937832
Conc: 48.70 ng/ml



#16 4,4'-DDD

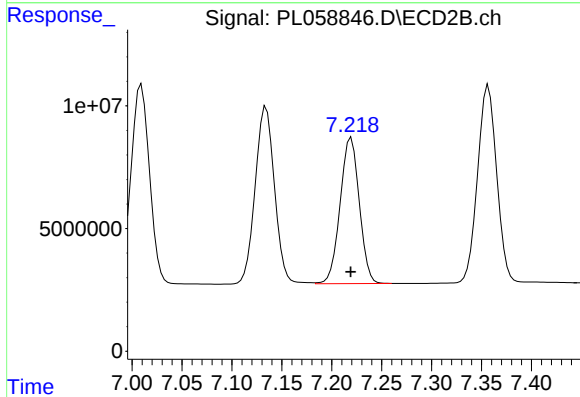
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 103207171
Conc: 43.26 ng/ml



#17 4,4'-DDT

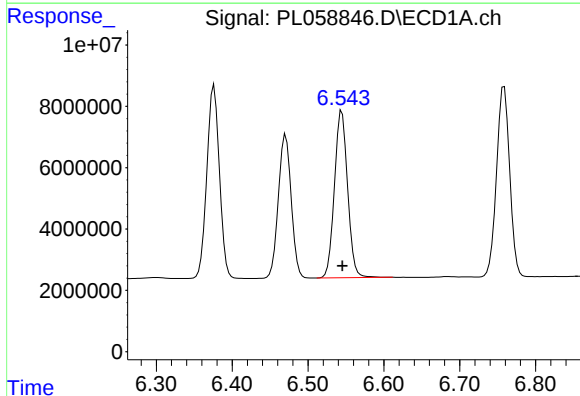
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 55164037
Conc: 37.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



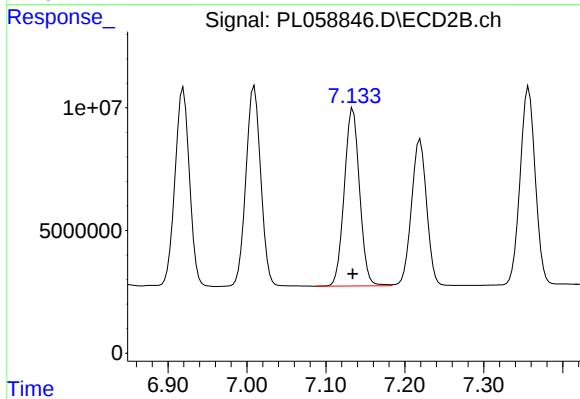
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 79581920
Conc: 33.46 ng/ml



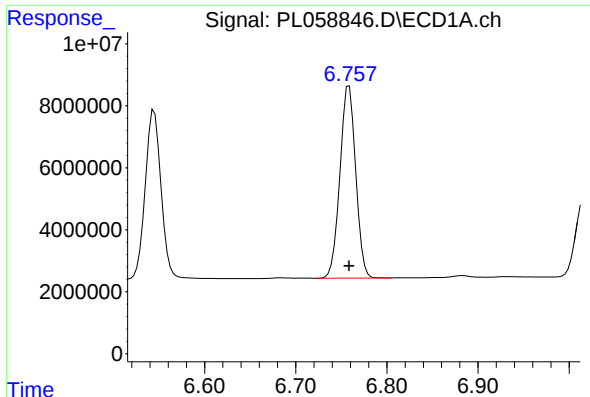
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 65710332
Conc: 46.56 ng/ml



#18 Endrin aldehyde

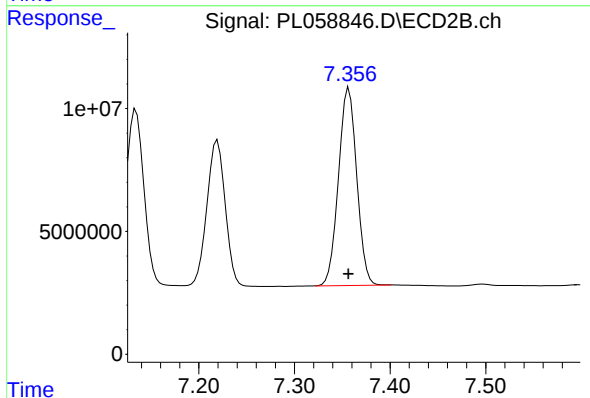
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 97668473
Conc: 41.39 ng/ml



#19 Endosulfan Sulfate

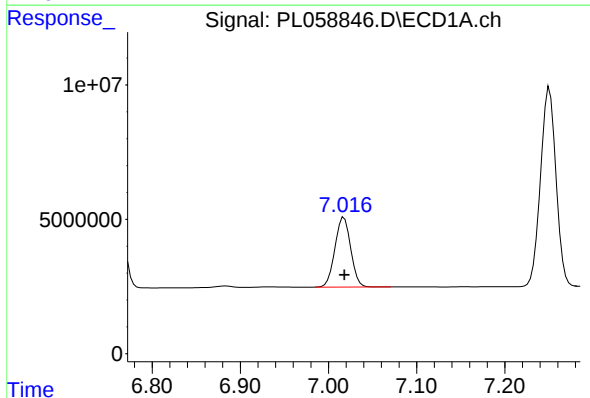
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 74570250
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



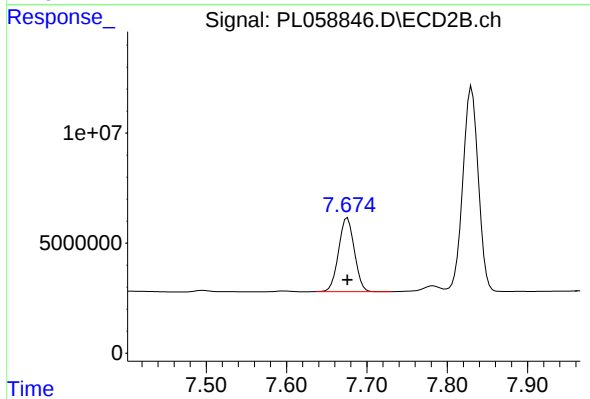
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 106888178
Conc: 40.67 ng/ml



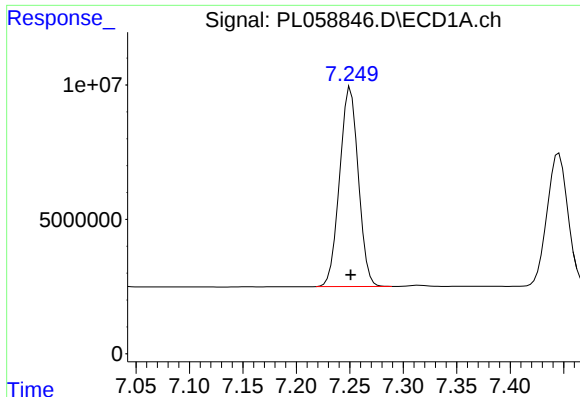
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 32352655
Conc: 37.93 ng/ml



#20 Methoxychlor

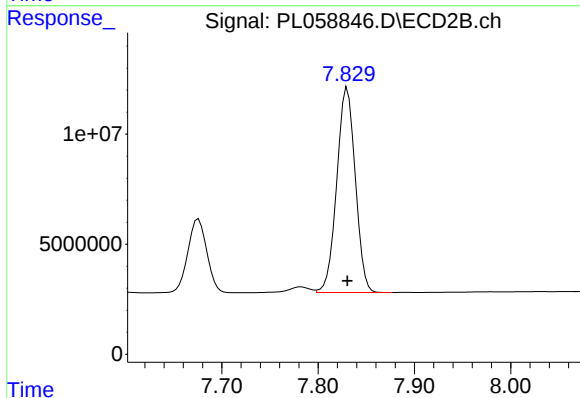
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 45747409
Conc: 32.80 ng/ml



#21 Endrin ketone

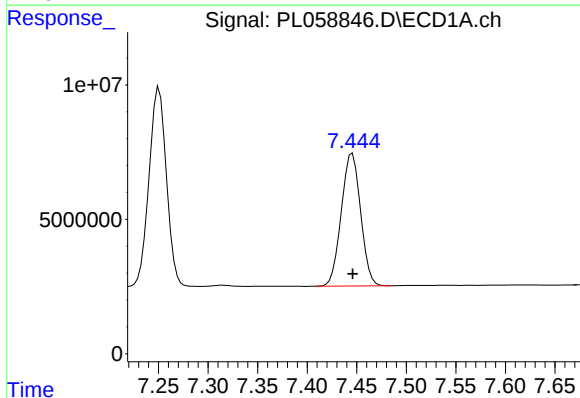
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 90376873
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



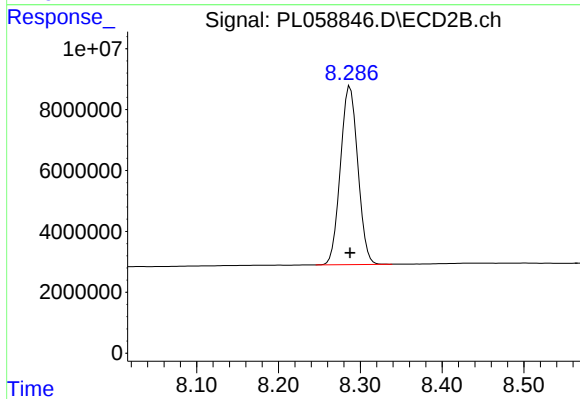
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 124476704
Conc: 44.93 ng/ml



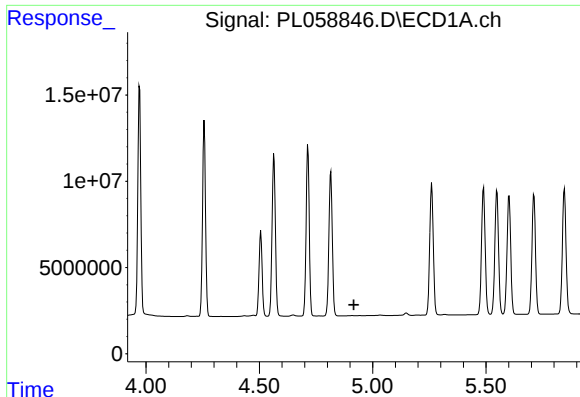
#22 Mirex

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 66960944
Conc: 43.29 ng/ml



#22 Mirex

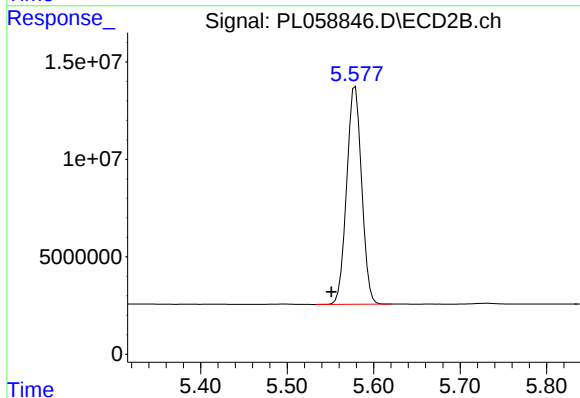
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 86273188
Conc: 39.36 ng/ml



#24 Chlordane-2

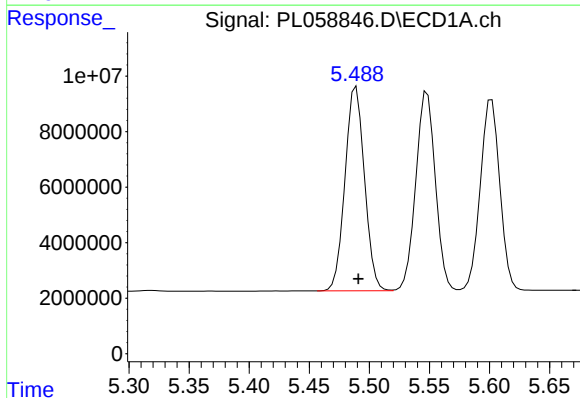
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



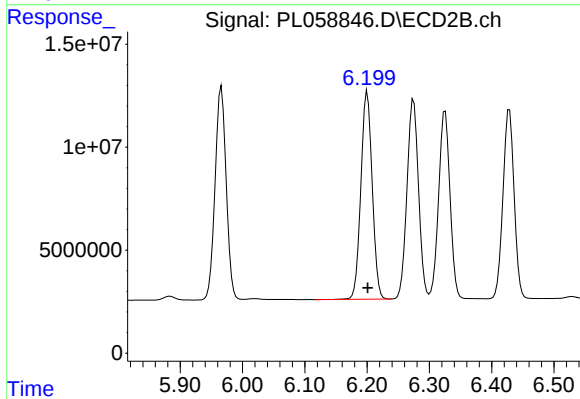
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: 0.027 min
Response: 133757522
Conc: 1311.07 ng/ml



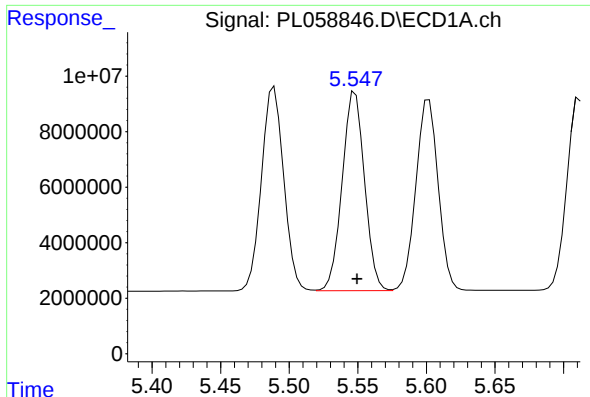
#25 Chlordane-3

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 83014466
Conc: 553.52 ng/ml



#25 Chlordane-3

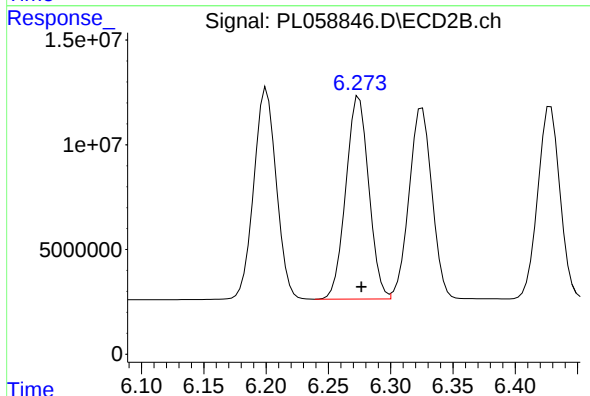
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 127536298
Conc: 335.03 ng/ml



#26 Chlordane-4

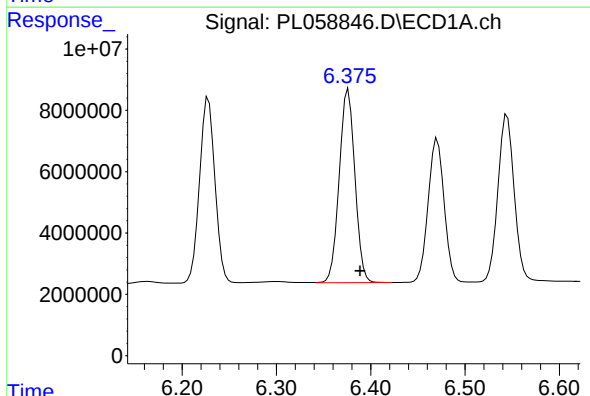
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 81358791
Conc: 662.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



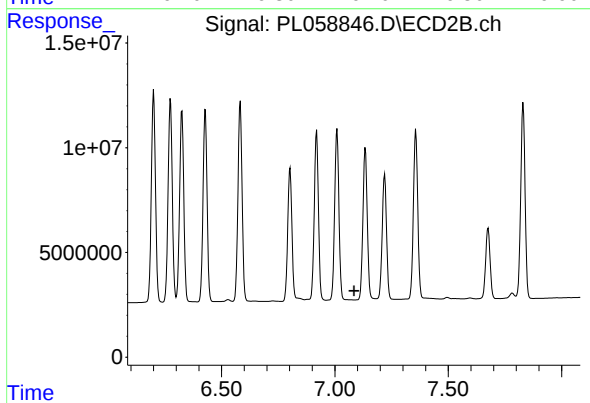
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 124663152
Conc: 273.77 ng/ml



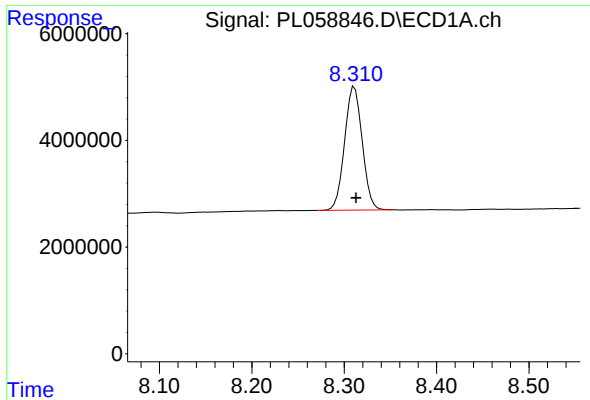
#27 Chlordane-5

R.T.: 6.376 min
Delta R.T.: -0.012 min
Response: 72844673
Conc: 1378.41 ng/ml



#27 Chlordane-5

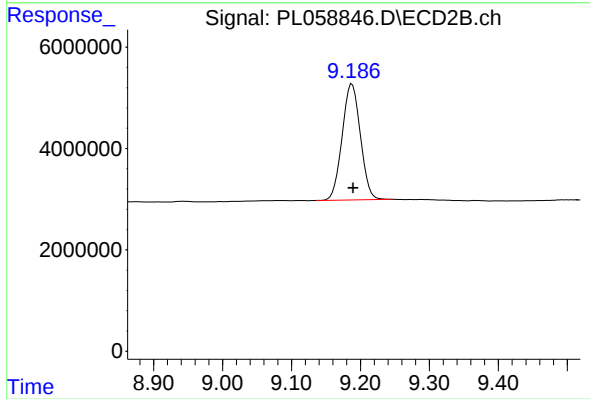
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 30652544
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 42142587
Conc: 15.99 ng/ml