

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 09:32
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 16:55:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.521	4.072	87681374	129.0E6	48.790	49.969
28)	SA Decachlor...	8.293	9.187	81678478	108.5E6	47.967	47.399
Target Compounds							
2)	A alpha-BHC	3.962	4.465	128.8E6	175.4E6	49.896	51.500
3)	MA gamma-BHC...	4.248	4.753	113.0E6	160.9E6	49.544	51.416
4)	MA Heptachlor	4.553	5.268	98155933	161.2E6	46.028	49.782
5)	MB Aldrin	4.803	5.576	72017367	150.7E6	40.471	48.919
6)	B beta-BHC	4.497	4.921	45748583	66967856	48.040	49.239
7)	B delta-BHC	4.704	5.142	83696768	155.9E6	41.035	56.034 #
8)	B Heptachlo...	5.247	5.963	72070519	142.2E6	47.945	56.655
9)	A Endosulfan I	5.588	6.323	72177429	130.7E6	49.061	48.150
10)	B gamma-Chl...	5.475	6.198	75027538	142.6E6	48.918	48.673
11)	B alpha-Chl...	5.535	6.272	75955793	143.0E6	48.876	48.555
12)	B 4,4'-DDE	5.697	6.427	72549304	129.6E6	49.929	47.997
13)	MA Dieldrin	5.832	6.581	77898321	136.3E6	49.379	48.422
14)	MA Endrin	6.089	6.800	73018762	115.1E6	48.057	46.614
15)	B Endosulfa...	6.362	7.008	74647253	120.2E6	48.339	47.408
16)	A 4,4'-DDD	6.213	6.918	64072490	108.3E6	49.099	48.668
17)	MA 4,4'-DDT	6.455	7.219	65420099	108.0E6	49.615	47.531
18)	B Endrin al...	6.529	7.133	63745009	104.4E6	48.231	47.617
19)	B Endosulfa...	6.742	7.356	73623086	115.0E6	48.492	47.498
20)	A Methoxychlor	7.000	7.675	38689035	61676680	47.739	46.462
21)	B Endrin ke...	7.235	7.829	85781100	123.2E6	49.199	47.692
22)	Mirex	7.428	8.287	67670981	93314023	47.923	47.244
23)	Chlordane-1	4.396	5.048f	1356979	297379	23.846	2.943 #
25)	Chlordane-3	5.475	6.198	75027538	142.6E6	530.059	363.614 #
26)	Chlordane-4	5.535	6.272	75955793	143.0E6	643.395	300.930 #
27)	Chlordane-5	6.362	0.000	74647253	0	1330.157	N.D. #

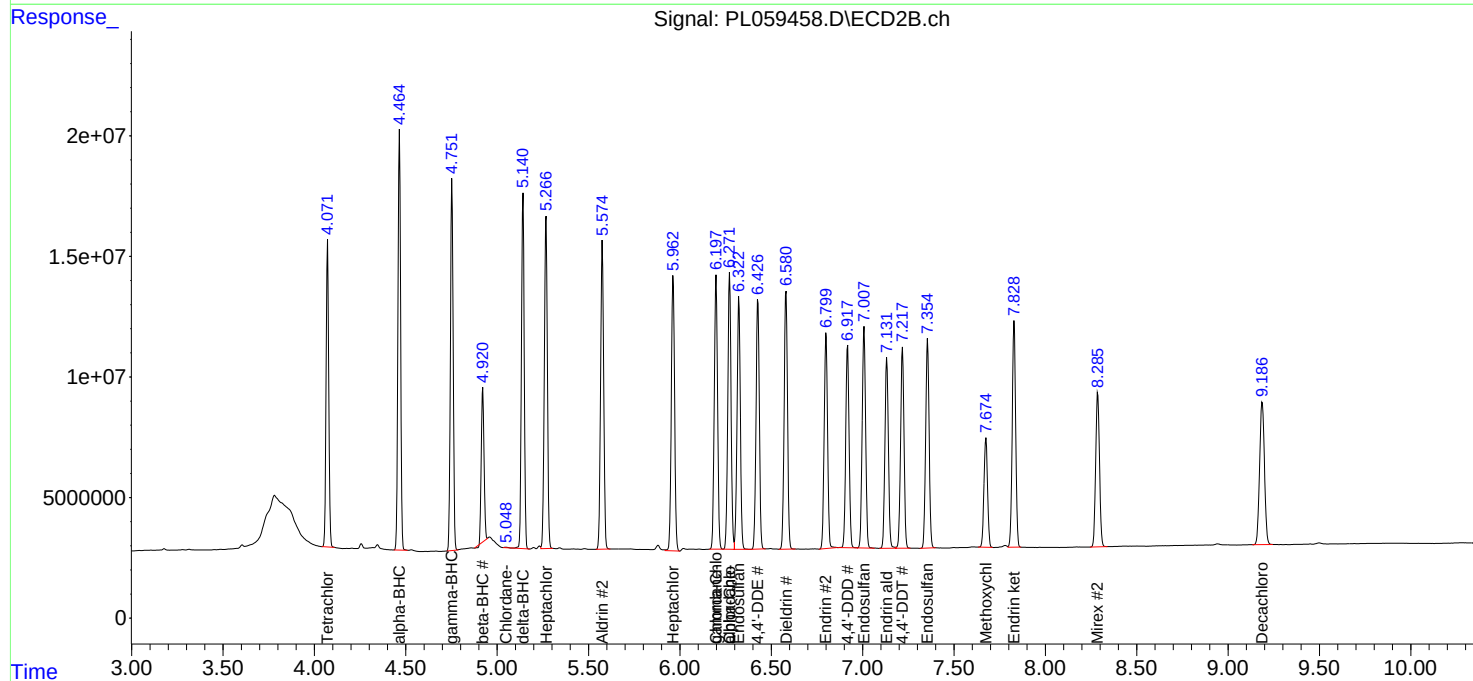
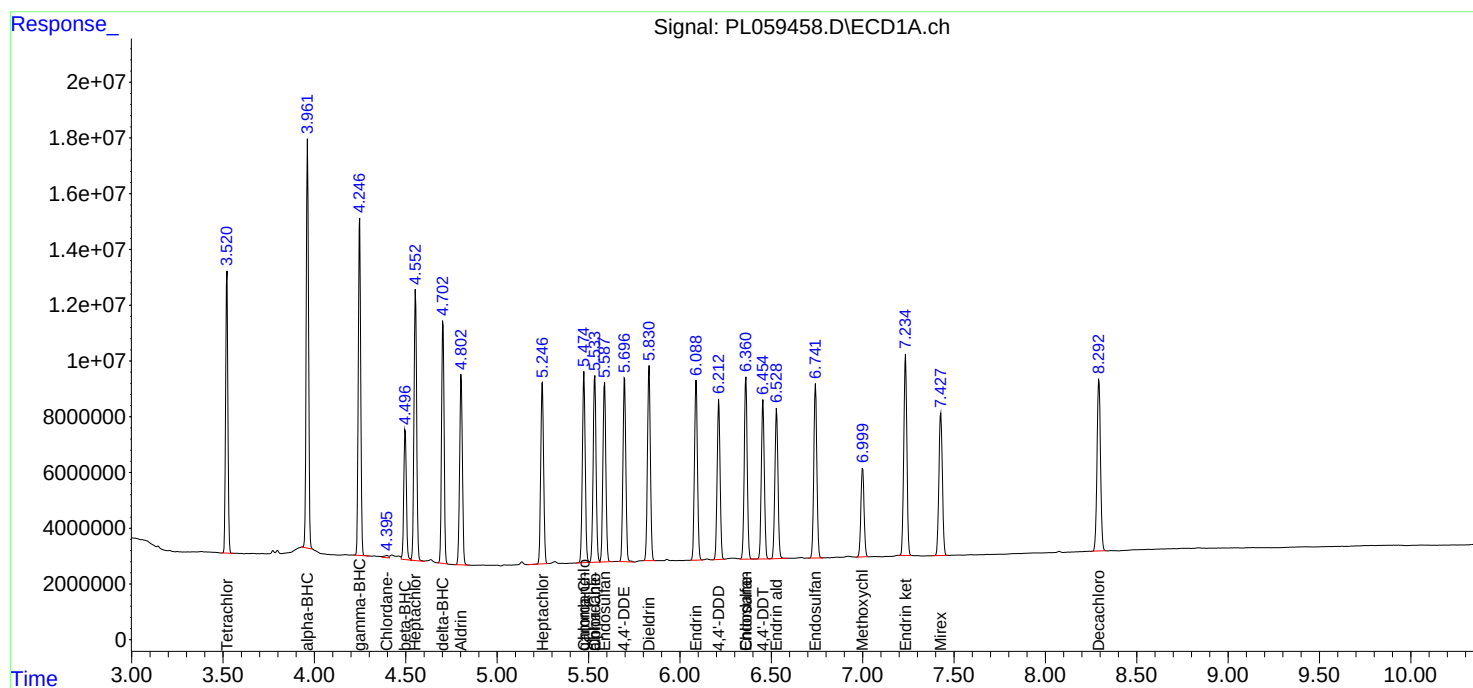
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

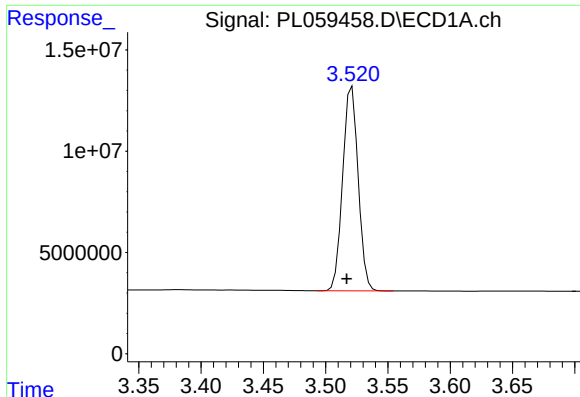
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 09:32
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 16:55:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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

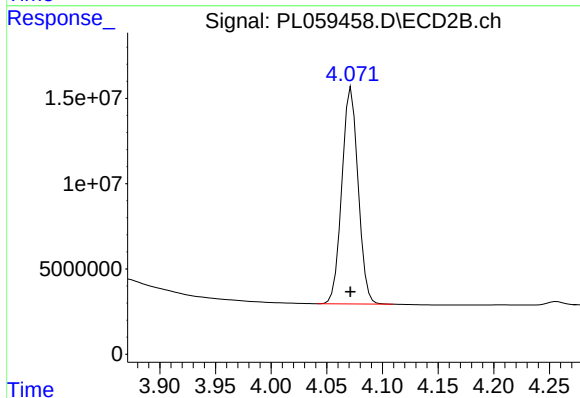




#1 Tetrachloro-m-xylene

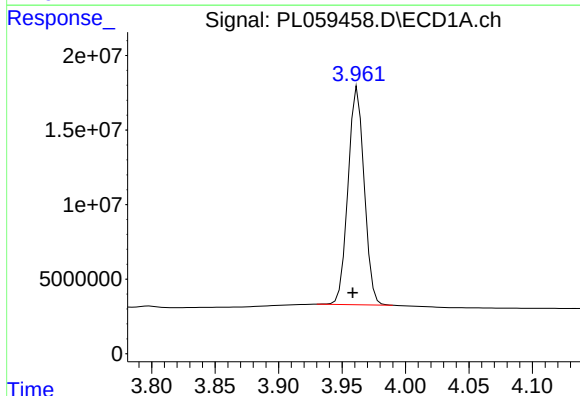
R.T.: 3.521 min
Delta R.T.: 0.004 min
Response: 87681374
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



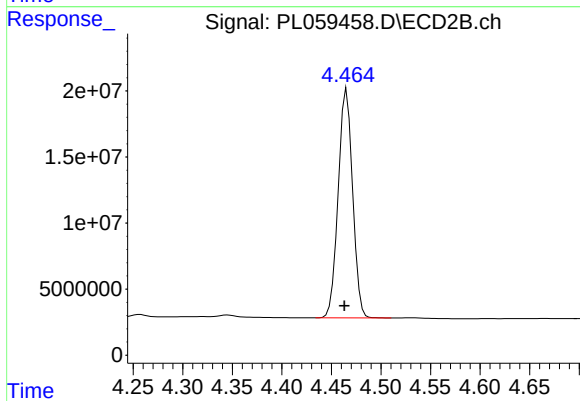
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 128968372
Conc: 49.97 ng/ml



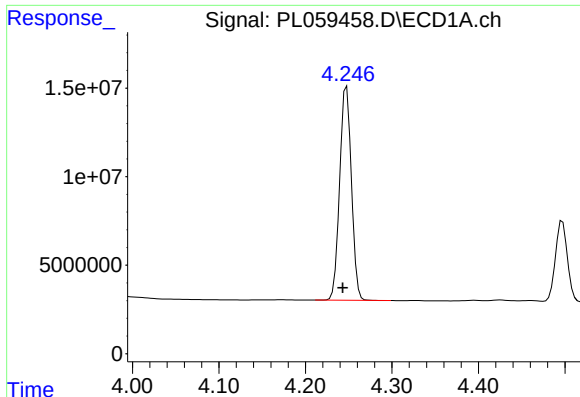
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.004 min
Response: 128786208
Conc: 49.90 ng/ml



#2 alpha-BHC

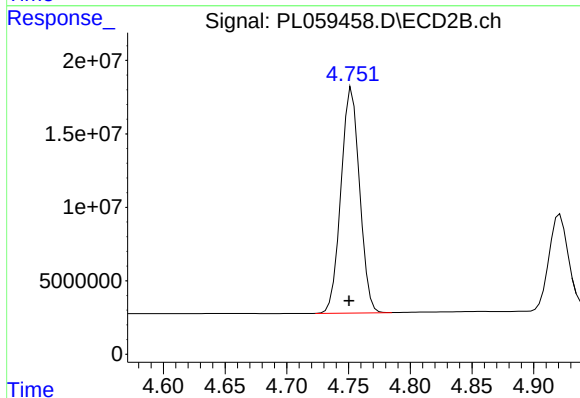
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 175440423
Conc: 51.50 ng/ml



#3 gamma-BHC (Lindane)

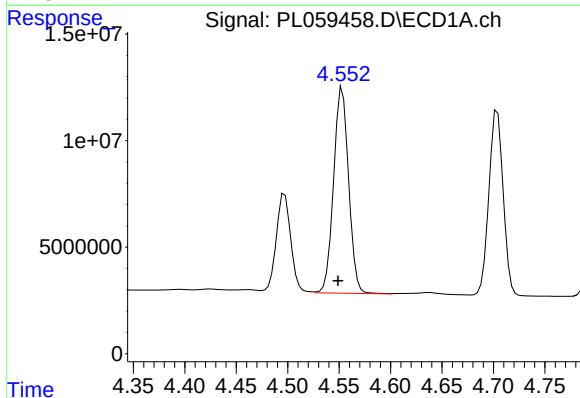
R.T.: 4.248 min
Delta R.T.: 0.004 min
Response: 112990542
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



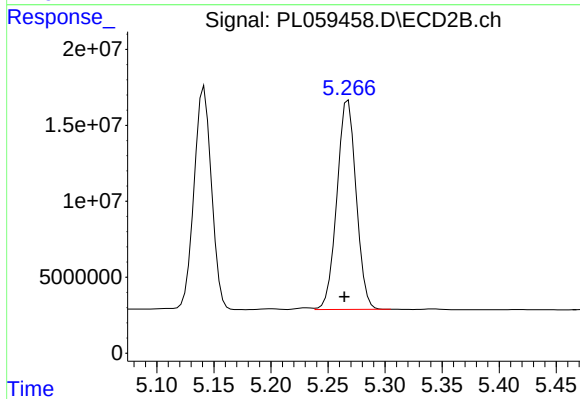
#3 gamma-BHC (Lindane)

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 160925710
Conc: 51.42 ng/ml



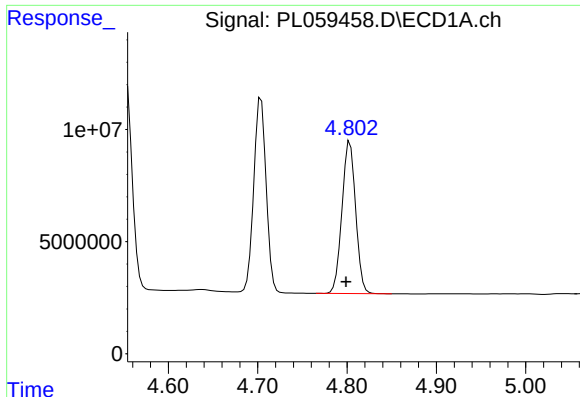
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.004 min
Response: 98155933
Conc: 46.03 ng/ml



#4 Heptachlor

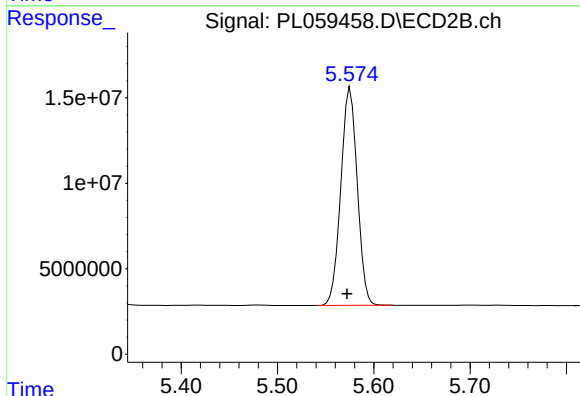
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 161237508
Conc: 49.78 ng/ml



#5 Aldrin

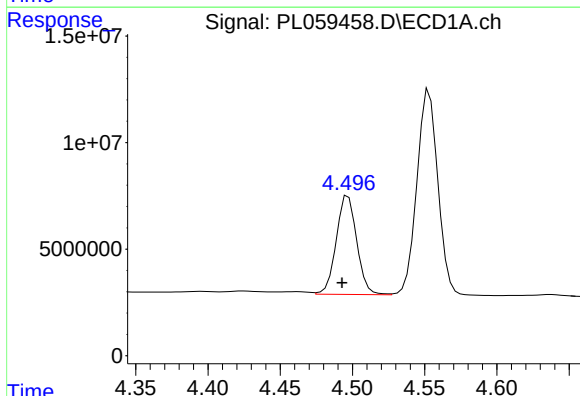
R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 72017367
Conc: 40.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



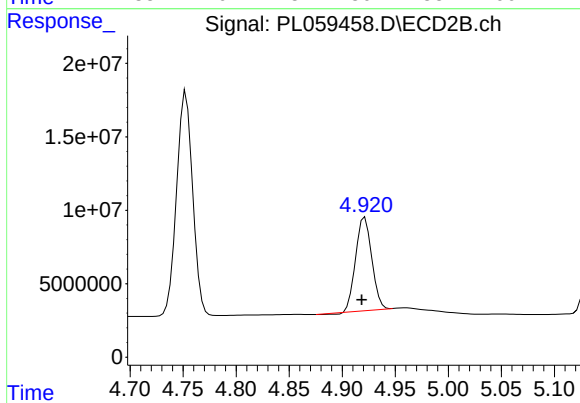
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 150650090
Conc: 48.92 ng/ml



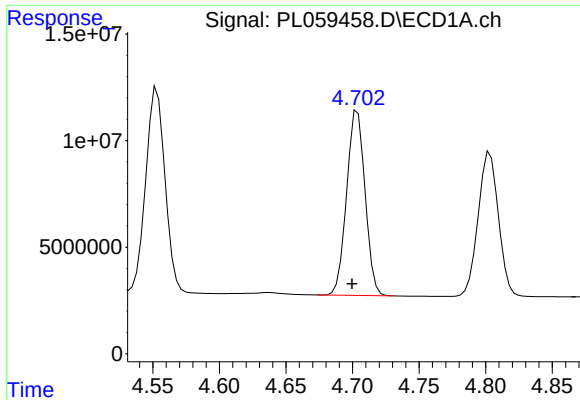
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.004 min
Response: 45748583
Conc: 48.04 ng/ml



#6 beta-BHC

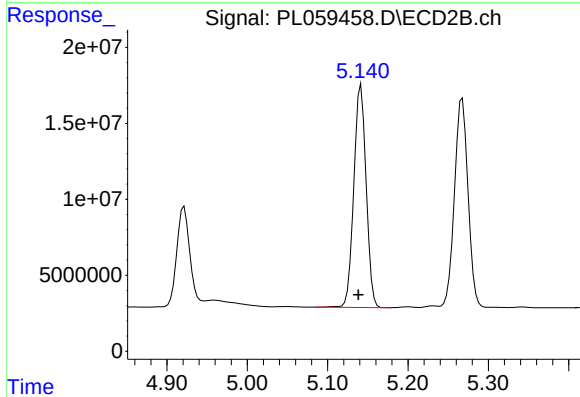
R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 66967856
Conc: 49.24 ng/ml



#7 delta-BHC

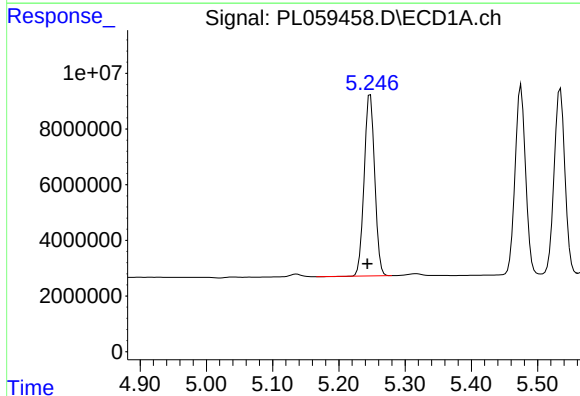
R.T.: 4.704 min
Delta R.T.: 0.004 min
Response: 83696768
Conc: 41.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



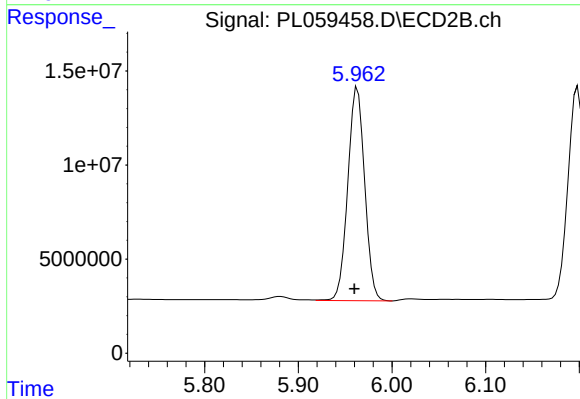
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.003 min
Response: 155903592
Conc: 56.03 ng/ml



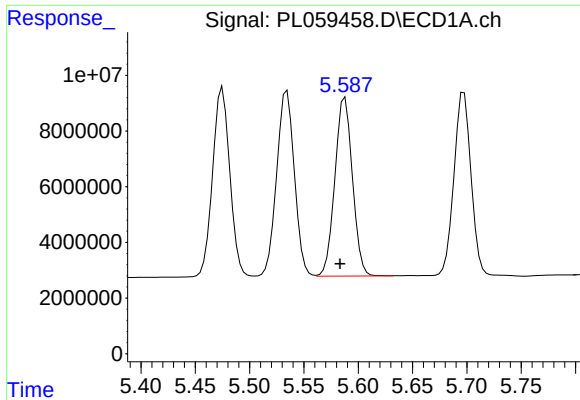
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 72070519
Conc: 47.94 ng/ml



#8 Heptachlor epoxide

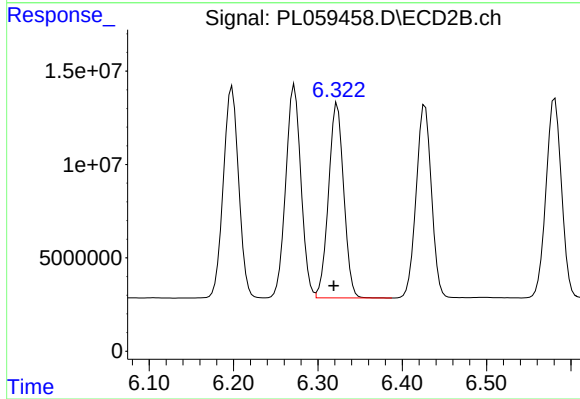
R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 142189748
Conc: 56.66 ng/ml



#9 Endosulfan I

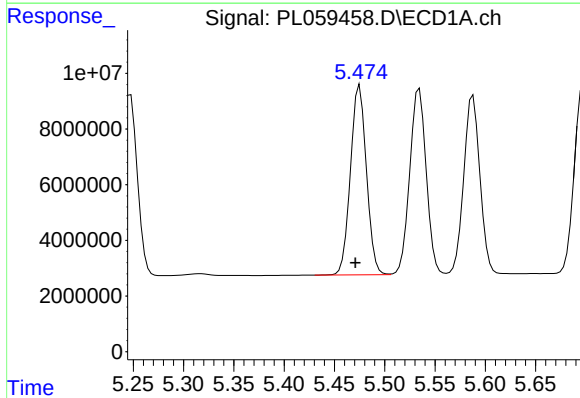
R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 72177429
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



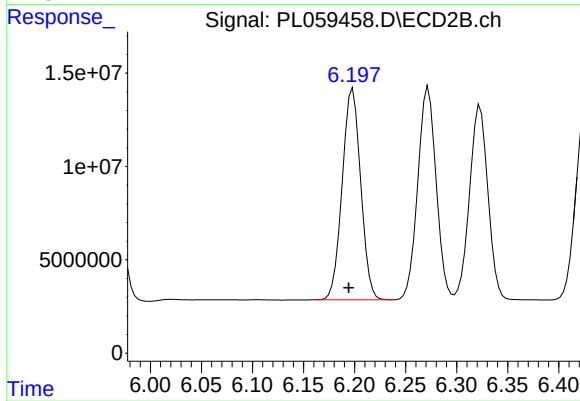
#9 Endosulfan I

R.T.: 6.323 min
Delta R.T.: 0.004 min
Response: 130680476
Conc: 48.15 ng/ml



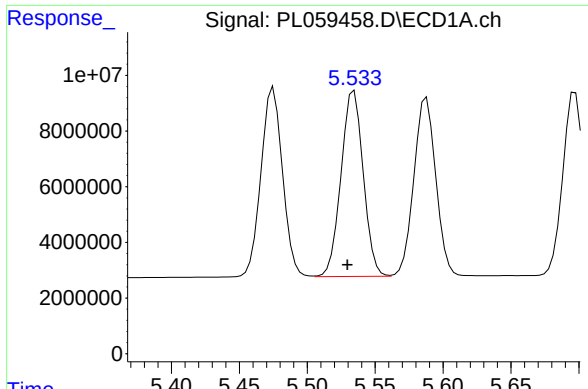
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 75027538
Conc: 48.92 ng/ml



#10 gamma-Chlordane

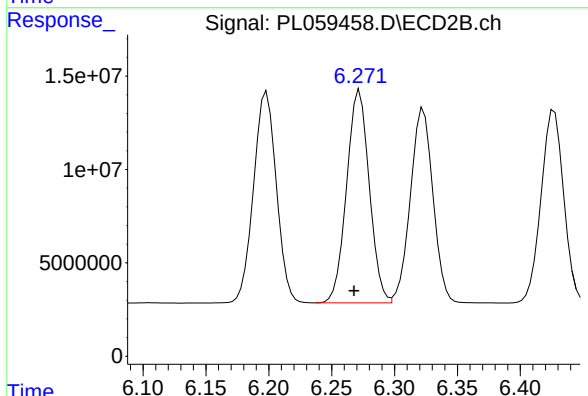
R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 142567307
Conc: 48.67 ng/ml



#11 alpha-Chlordane

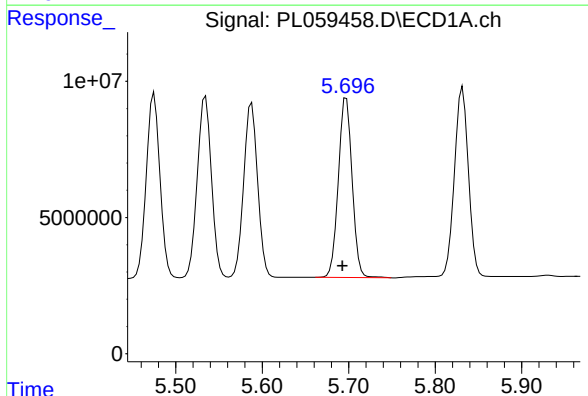
R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 75955793
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



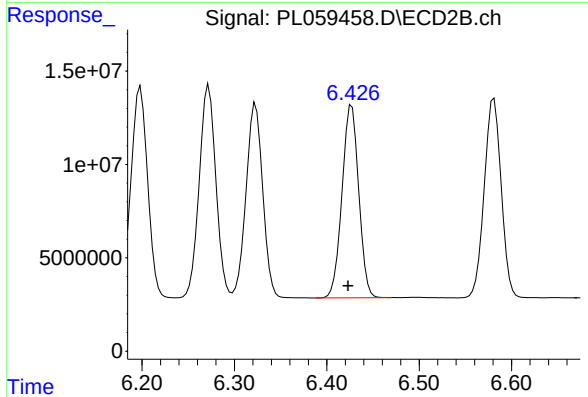
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 142984694
Conc: 48.56 ng/ml



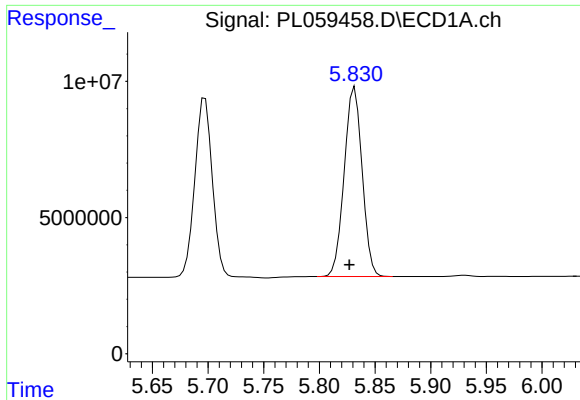
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 72549304
Conc: 49.93 ng/ml



#12 4,4'-DDE

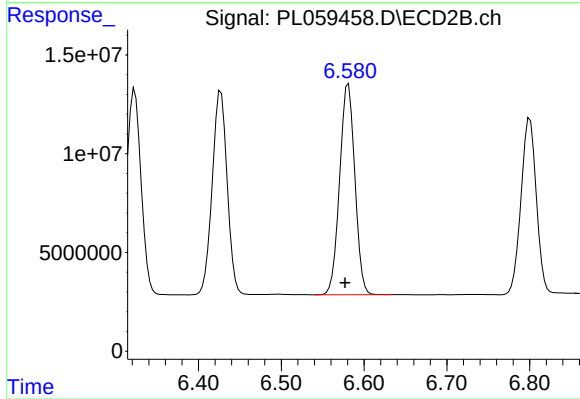
R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 129625451
Conc: 48.00 ng/ml



#13 Dieldrin

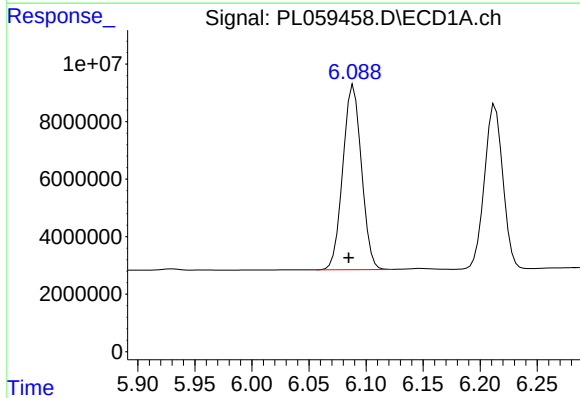
R.T.: 5.832 min
Delta R.T.: 0.005 min
Response: 77898321
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



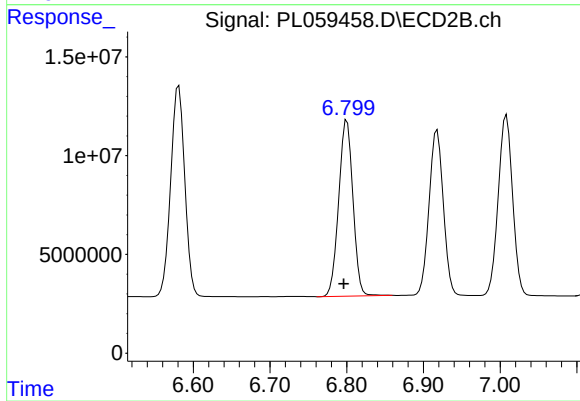
#13 Dieldrin

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 136320698
Conc: 48.42 ng/ml



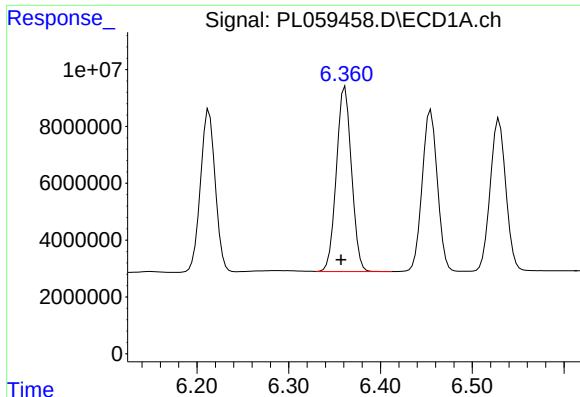
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 73018762
Conc: 48.06 ng/ml



#14 Endrin

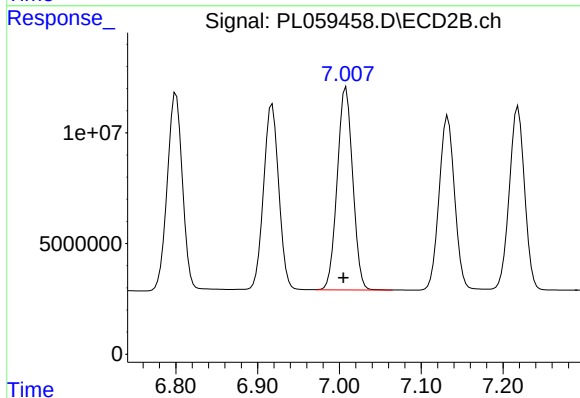
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 115148790
Conc: 46.61 ng/ml



#15 Endosulfan II

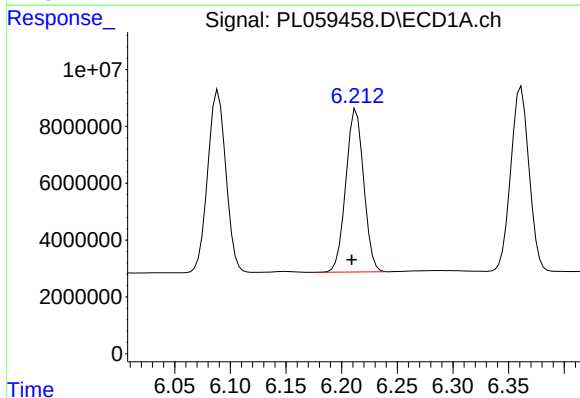
R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 74647253
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



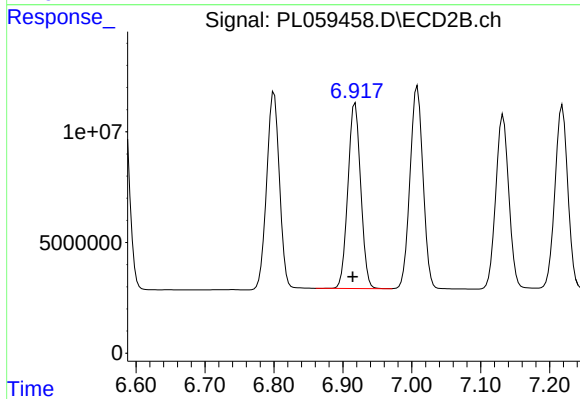
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 120220974
Conc: 47.41 ng/ml



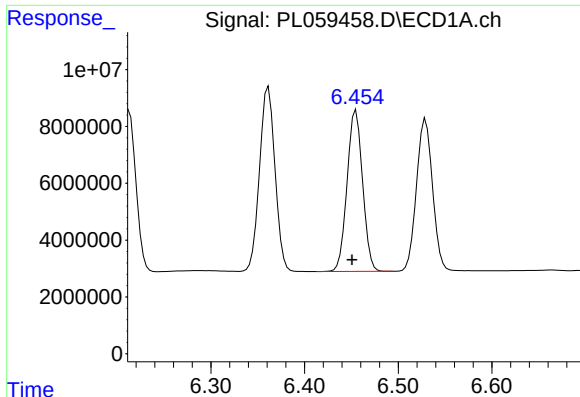
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 64072490
Conc: 49.10 ng/ml



#16 4,4'-DDD

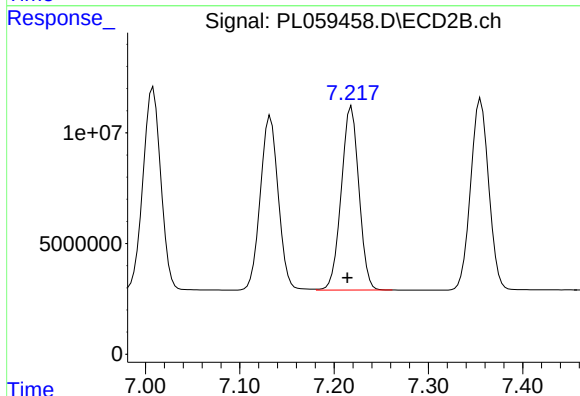
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 108291184
Conc: 48.67 ng/ml



#17 4,4'-DDT

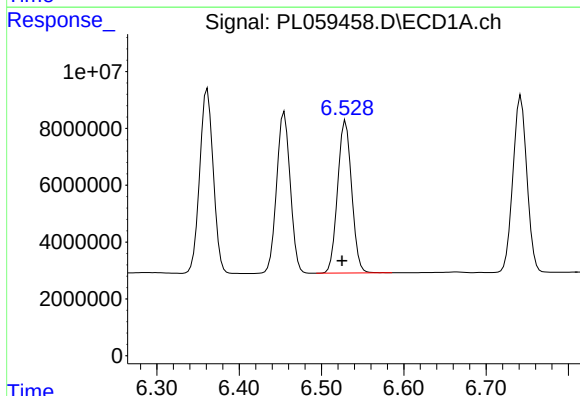
R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 65420099
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



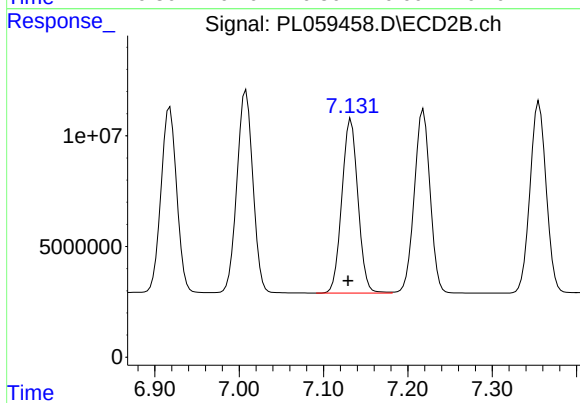
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 108039549
Conc: 47.53 ng/ml



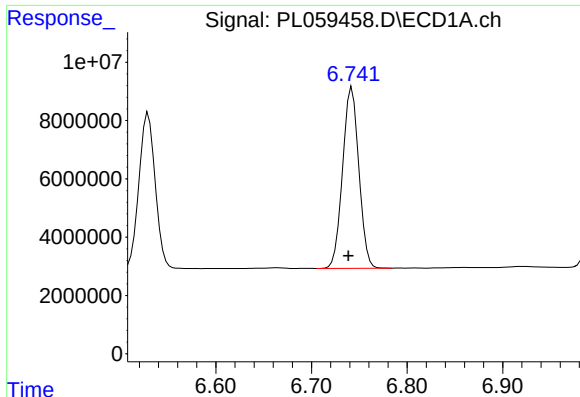
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 63745009
Conc: 48.23 ng/ml



#18 Endrin aldehyde

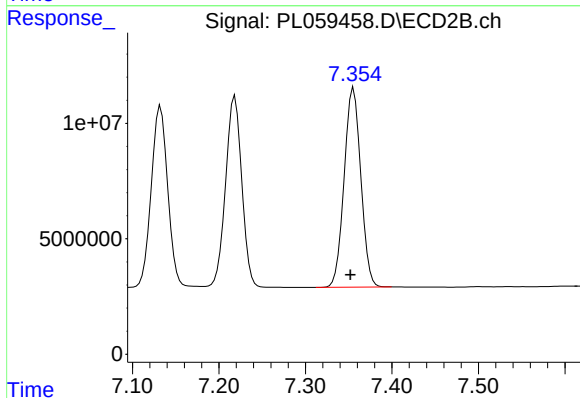
R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 104439378
Conc: 47.62 ng/ml



#19 Endosulfan Sulfate

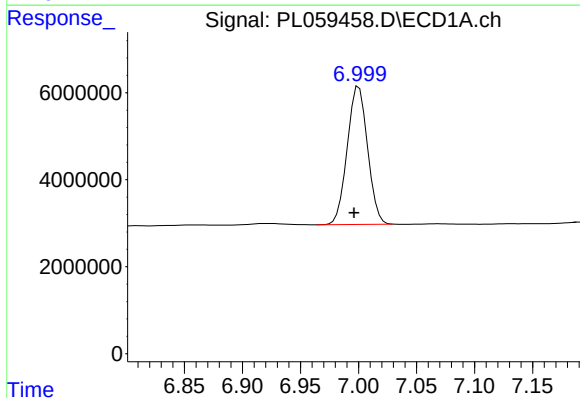
R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 73623086
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



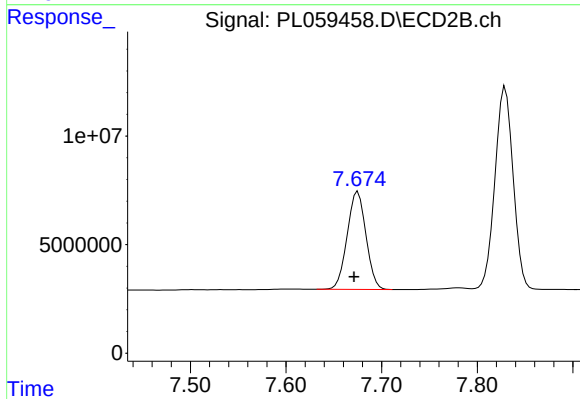
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 114965200
Conc: 47.50 ng/ml



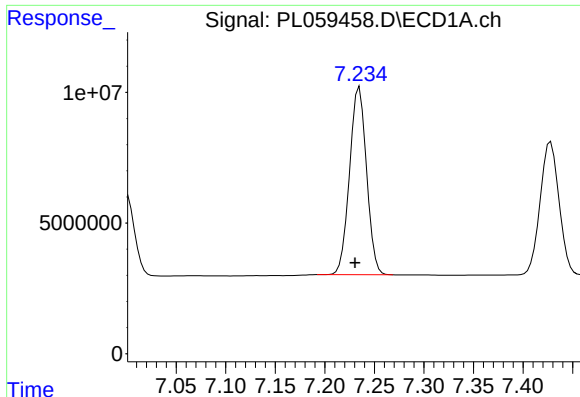
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 38689035
Conc: 47.74 ng/ml



#20 Methoxychlor

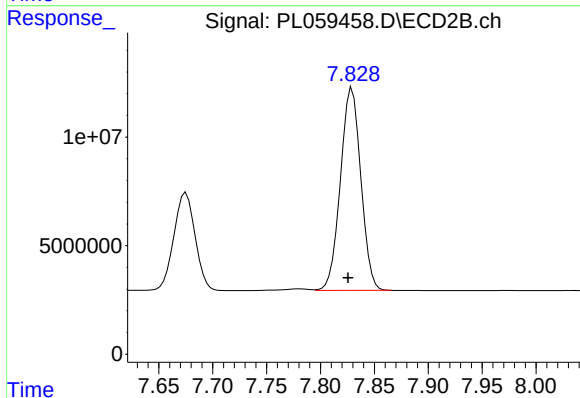
R.T.: 7.675 min
Delta R.T.: 0.004 min
Response: 61676680
Conc: 46.46 ng/ml



#21 Endrin ketone

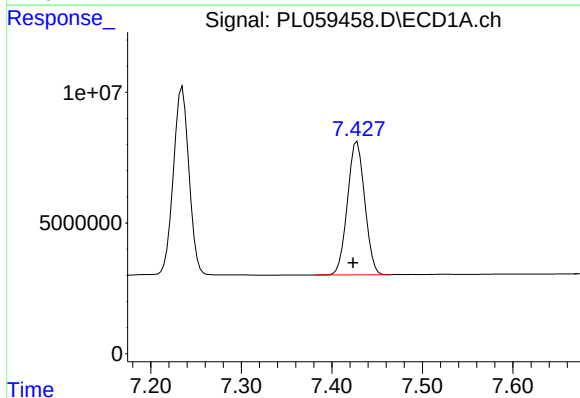
R.T.: 7.235 min
Delta R.T.: 0.004 min
Response: 85781100
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



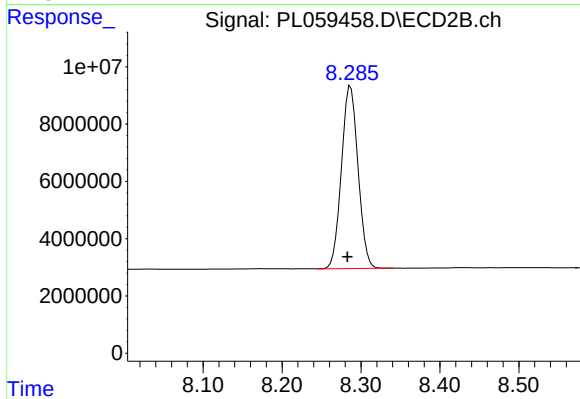
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: 0.004 min
Response: 123195879
Conc: 47.69 ng/ml



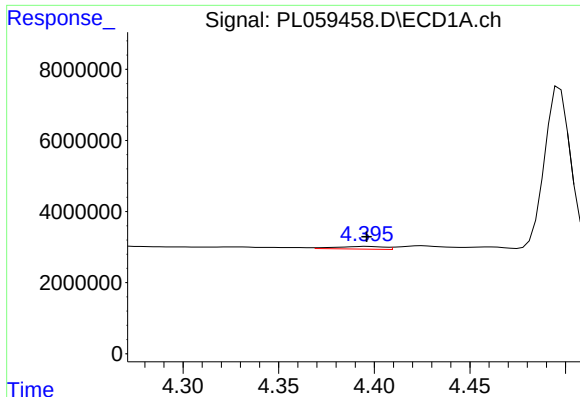
#22 Mirex

R.T.: 7.428 min
Delta R.T.: 0.005 min
Response: 67670981
Conc: 47.92 ng/ml



#22 Mirex

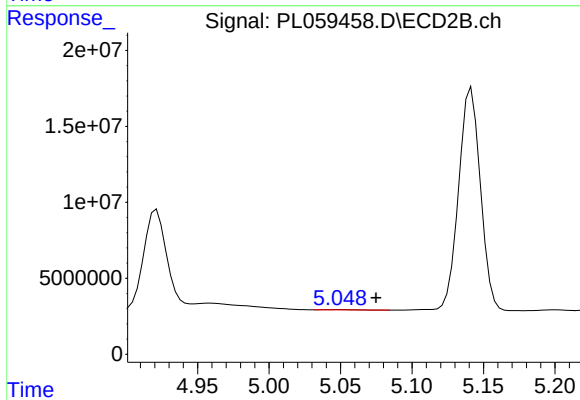
R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 93314023
Conc: 47.24 ng/ml



#23 Chlordane-1

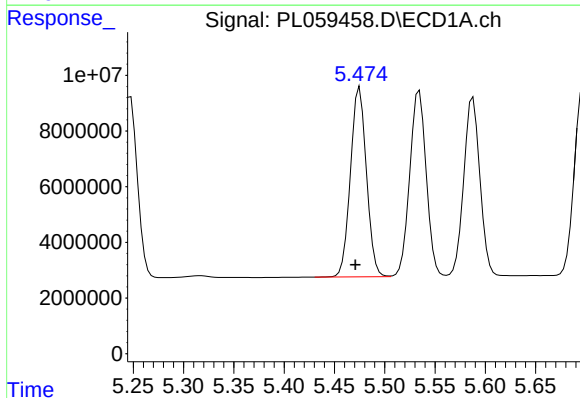
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 1356979
Conc: 23.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



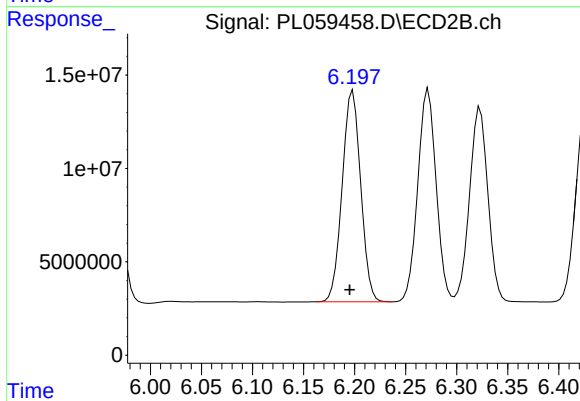
#23 Chlordane-1

R.T.: 5.048 min
Delta R.T.: -0.027 min
Response: 297379
Conc: 2.94 ng/ml



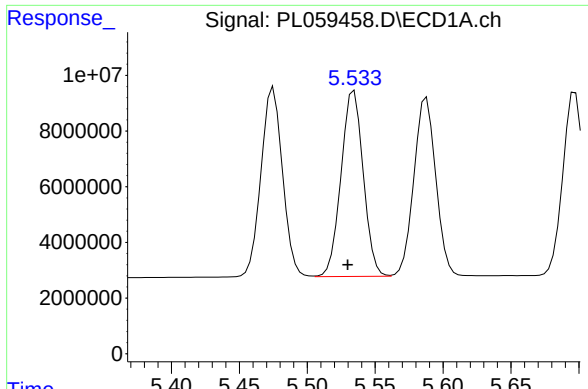
#25 Chlordane-3

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 75027538
Conc: 530.06 ng/ml



#25 Chlordane-3

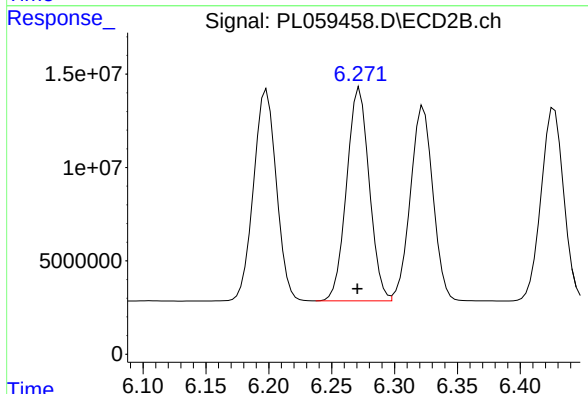
R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 142567307
Conc: 363.61 ng/ml



#26 Chlordane-4

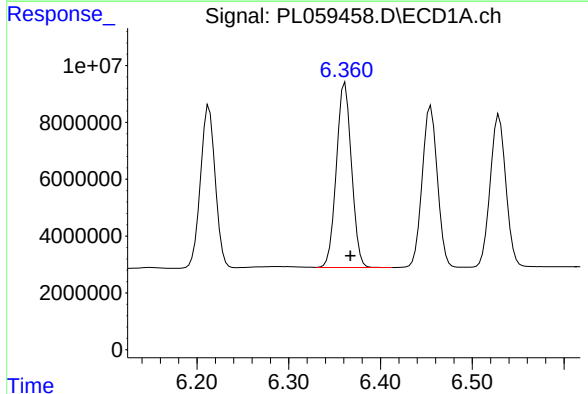
R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 75955793
Conc: 643.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



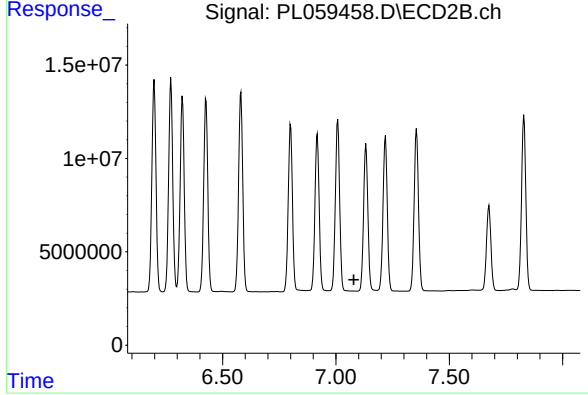
#26 Chlordane-4

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 142984694
Conc: 300.93 ng/ml



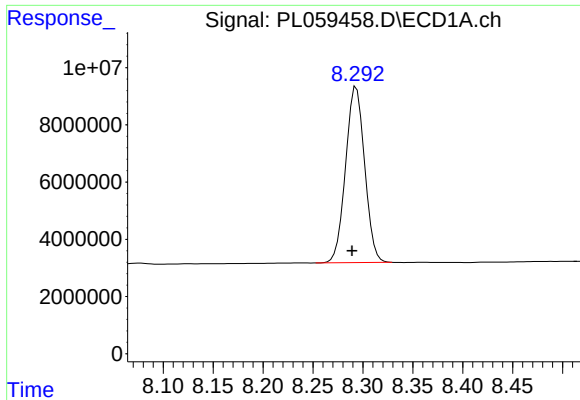
#27 Chlordane-5

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 74647253
Conc: 1330.16 ng/ml



#27 Chlordane-5

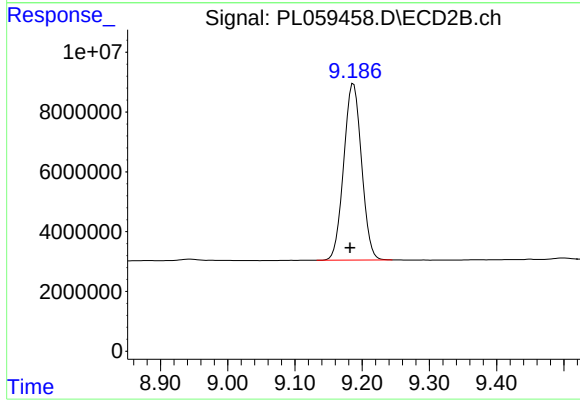
R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.004 min
Response: 81678478
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: 0.005 min
Response: 108524353
Conc: 47.40 ng/ml