

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 18:54
 Operator : AJ\MA
 Sample : L2013-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:04:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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	3.956	145.6E6	28609496	15.706	13.187
28)	SA Decachlor...	8.205	8.978	203.3E6	48833811	19.209	22.023
Target Compounds							
2)	A alpha-BHC	3.919f	4.370f	-2171079	9032474	N.D.	2.812
4)	MA Heptachlor	4.486	5.150f	130.7E6	8301162	8.799	2.637 #
5)	MB Aldrin	4.730	5.428	94175029	9911712	6.827	3.249 #
6)	B beta-BHC	4.449f	0.000	16200245	0	2.756	N.D. #
7)	B delta-BHC	4.647	5.038f	109.1E6	44705371	7.776	19.934 #
8)	B Heptachlo...	5.169	5.806	70388004	66845999	5.492	24.498 #
9)	A Endosulfan I	5.527f	6.153f	6704284	5774647	0.564	2.030 #
10)	B gamma-Chl...	5.415f	6.062	88695231	22587034	6.802	7.328
11)	B alpha-Chl...	5.453	6.120	28494695	33890782	2.205	10.888 #
12)	B 4,4'-DDE	5.617	6.277	140.9E6	72077406	11.314	25.357 #
13)	MA Dieldrin	5.743	6.417	258.9E6	23998560	20.530	8.113 #
14)	MA Endrin	6.003	6.635	-41103341	40278545	N.D.	16.694
15)	B Endosulfa...	6.266f	6.836f	88064959	9629920	8.108	3.666 #
16)	A 4,4'-DDD	6.132	6.770	34161914	108.4E6	3.485	47.462 #
17)	MA 4,4'-DDT	6.370	7.036f	386.4E6	97157387	38.747	42.657
18)	B Endrin al...	6.464	6.987	78614886	7221064	8.512	3.248 #
19)	B Endosulfa...	6.656	0.000	114.7E6	0	11.419	N.D. #
20)	A Methoxychlor	6.903f	0.000	362.2E6	0	67.511	N.D. #
21)	B Endrin ke...	7.177f	0.000	92372158	0	8.173	N.D. #
22)	Mirex	7.341	8.116	3618621	2499053	0.447	1.309 #
23)	Chlordane-1	4.326	4.939	36004965	18069329	110.933	217.445 #
24)	Chlordane-2	4.831	5.403	16918338	4497726	46.560	47.726
25)	Chlordane-3	5.415f	6.062	88695231	22587034	78.653	59.565
26)	Chlordane-4	5.453	6.120	28494695	33890782	29.723	74.047 #
27)	Chlordane-5	6.266f	6.943f	88064959	1725360	242.031	21.531 #

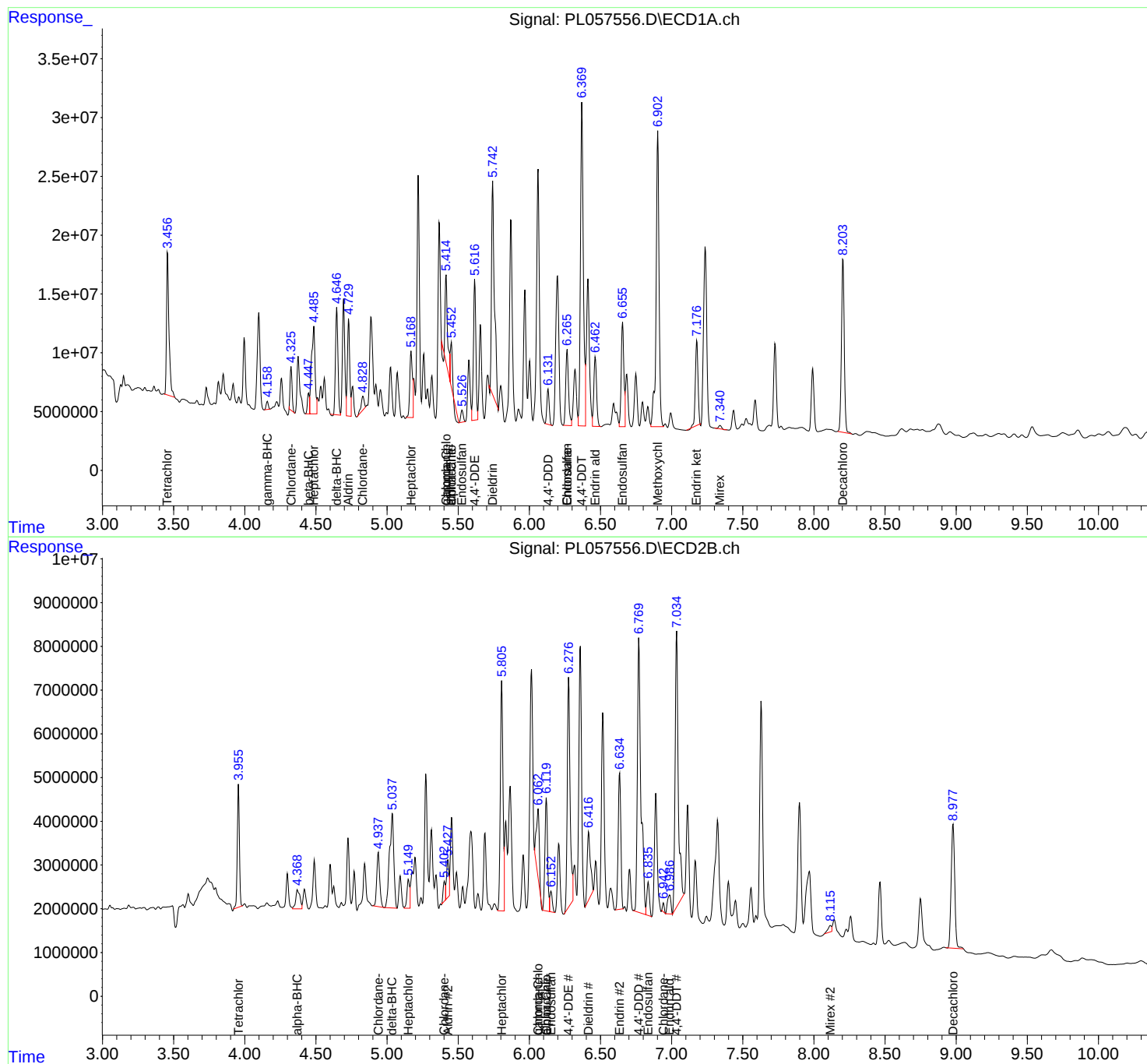
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

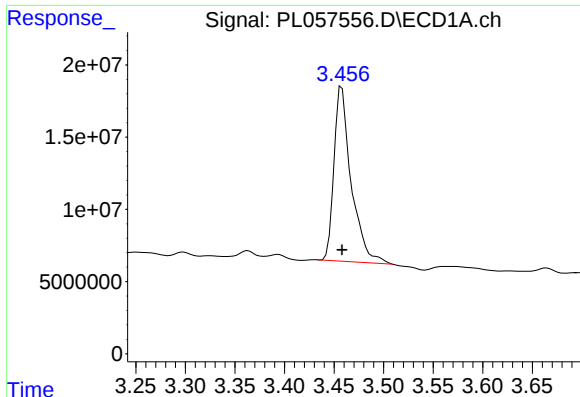
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2020 18:54
Operator : AJ\MA
Sample : L2013-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:04:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

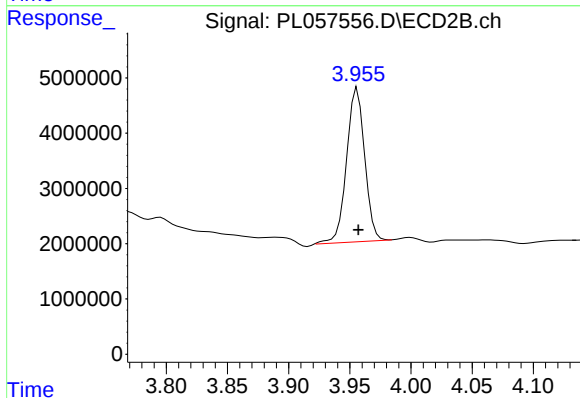




#1 Tetrachloro-m-xylene

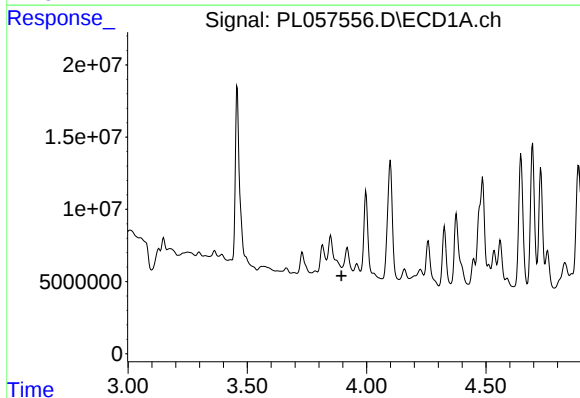
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 145585124
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



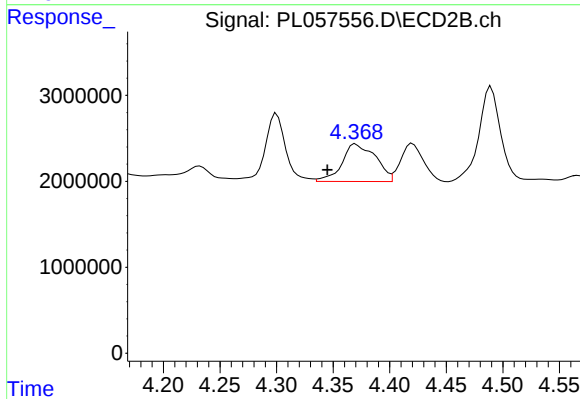
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 28609496
Conc: 13.19 ng/ml



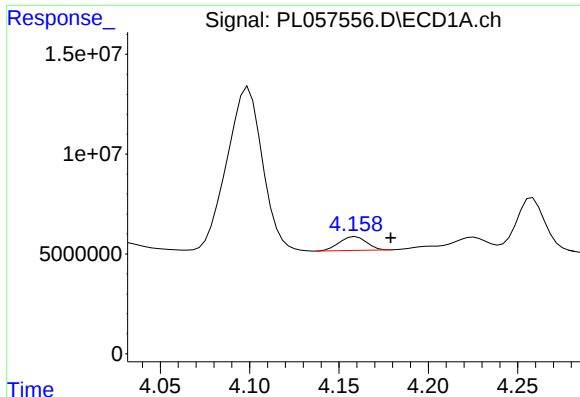
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: 0.024 min
Response: -2171079
Conc: N.D.



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.025 min
Response: 9032474
Conc: 2.81 ng/ml



#3 gamma-BHC (Lindane)

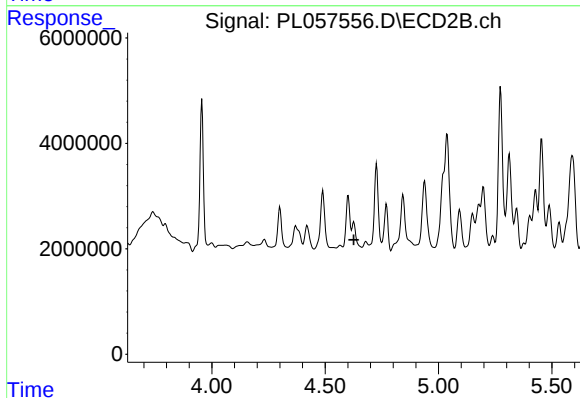
R.T.: 4.159 min

Delta R.T.: -0.020 min

Response: 7286590

Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



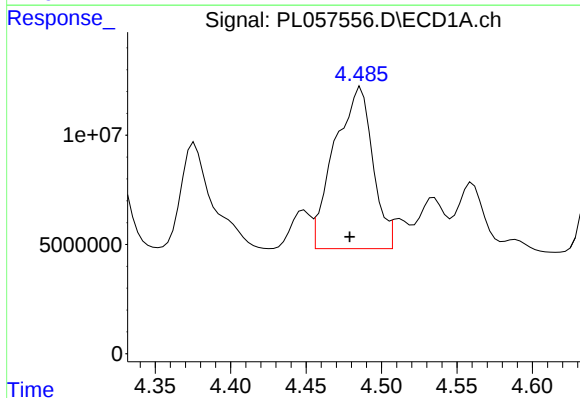
#3 gamma-BHC (Lindane)

R.T.: 4.626 min

Delta R.T.: 0.000 min

Response: -4517711

Conc: N.D.



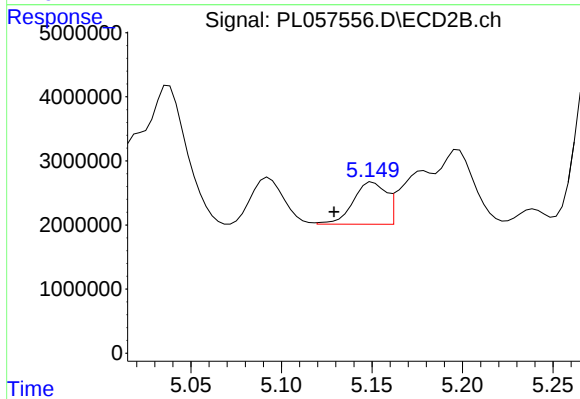
#4 Heptachlor

R.T.: 4.486 min

Delta R.T.: 0.007 min

Response: 130691076

Conc: 8.80 ng/ml



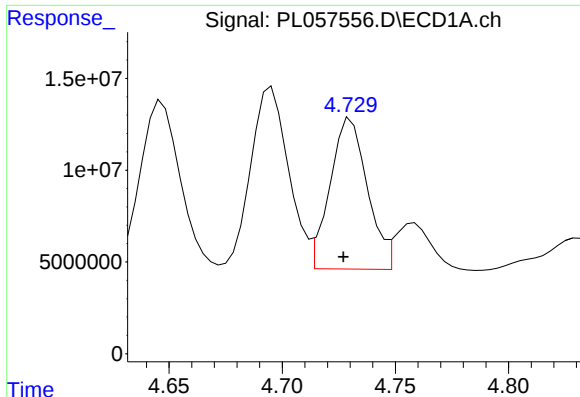
#4 Heptachlor

R.T.: 5.150 min

Delta R.T.: 0.021 min

Response: 8301162

Conc: 2.64 ng/ml



#5 Aldrin

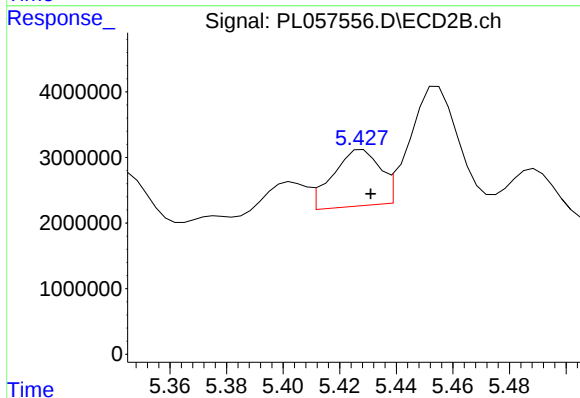
R.T.: 4.730 min

Delta R.T.: 0.003 min

Response: 94175029

Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



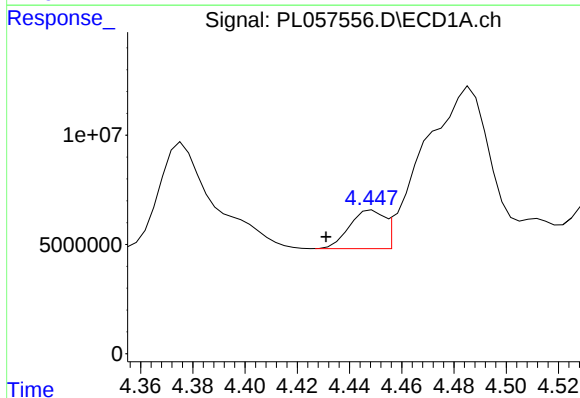
#5 Aldrin

R.T.: 5.428 min

Delta R.T.: -0.003 min

Response: 9911712

Conc: 3.25 ng/ml



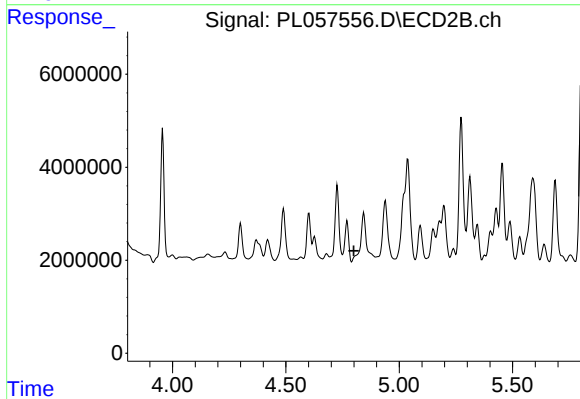
#6 beta-BHC

R.T.: 4.449 min

Delta R.T.: 0.018 min

Response: 16200245

Conc: 2.76 ng/ml



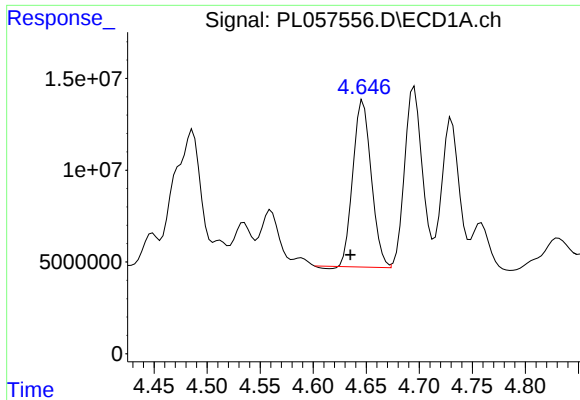
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.800 min

Response: 0

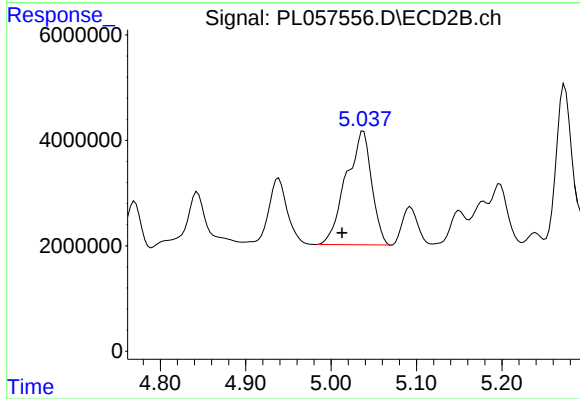
Conc: N.D.



#7 delta-BHC

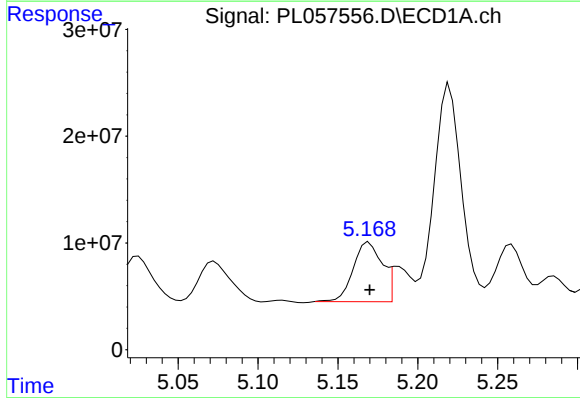
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 109132099
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



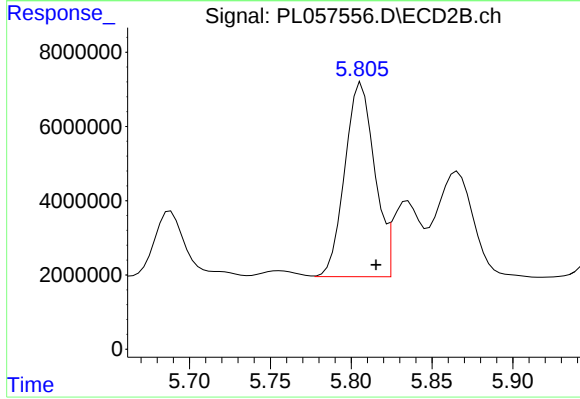
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.025 min
Response: 44705371
Conc: 19.93 ng/ml



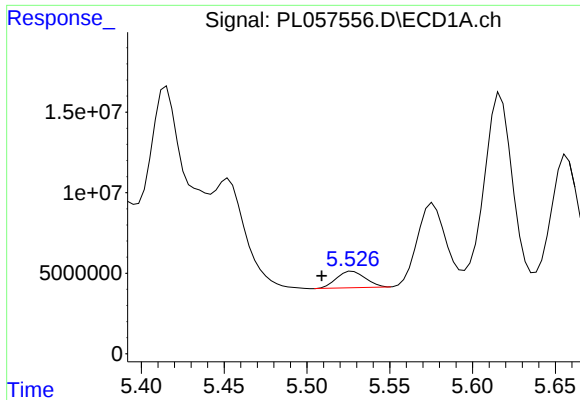
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 70388004
Conc: 5.49 ng/ml



#8 Heptachlor epoxide

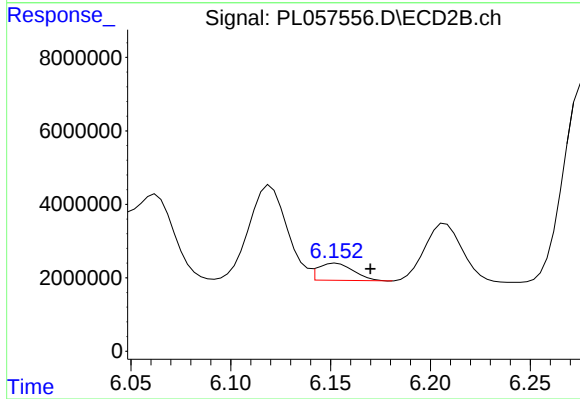
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 66845999
Conc: 24.50 ng/ml



#9 Endosulfan I

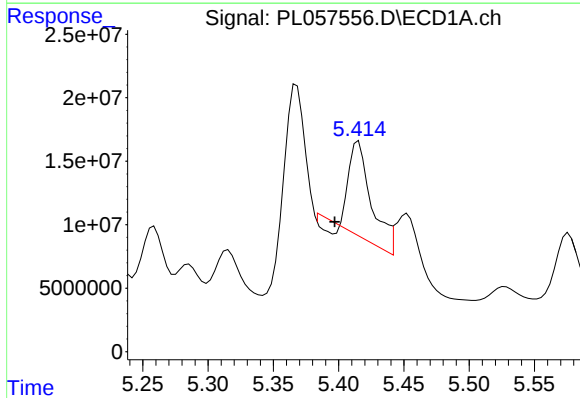
R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 6704284
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



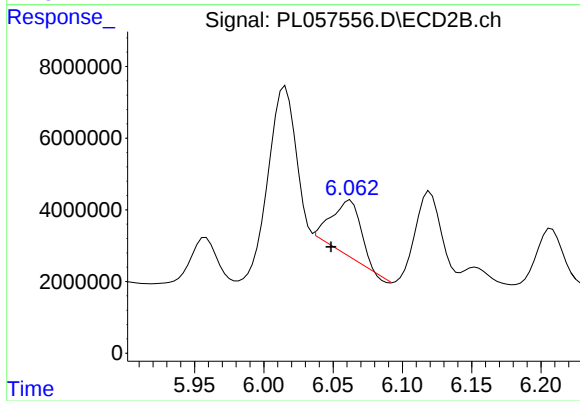
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.017 min
Response: 5774647
Conc: 2.03 ng/ml



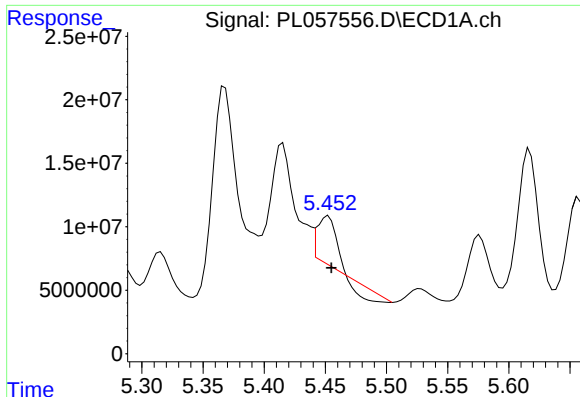
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 88695231
Conc: 6.80 ng/ml



#10 gamma-Chlordane

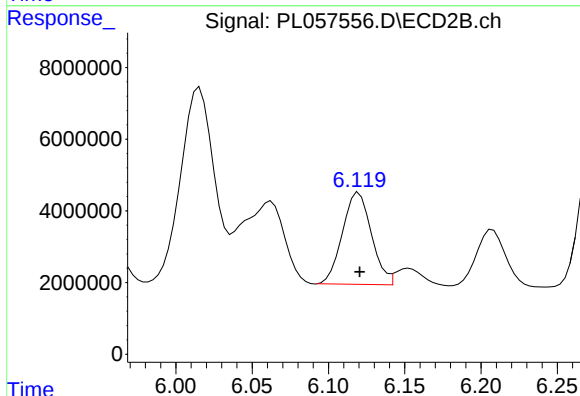
R.T.: 6.062 min
Delta R.T.: 0.014 min
Response: 22587034
Conc: 7.33 ng/ml



#11 alpha-Chlordane

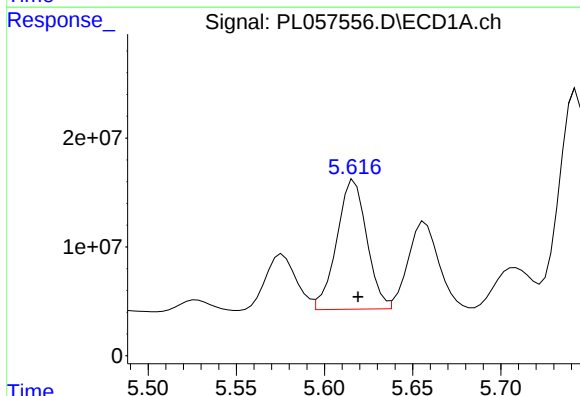
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 28494695
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



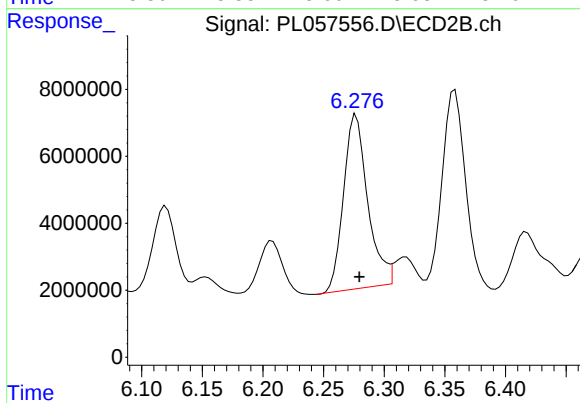
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 33890782
Conc: 10.89 ng/ml



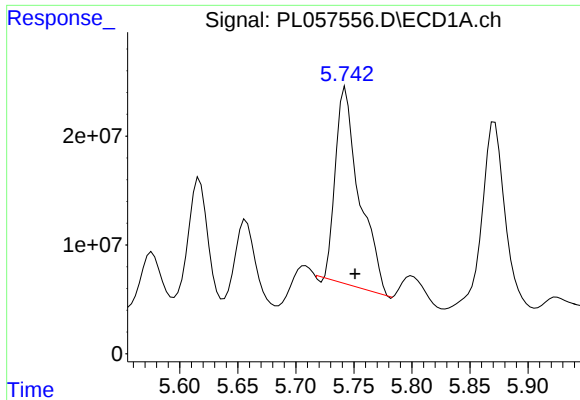
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 140919900
Conc: 11.31 ng/ml



#12 4,4'-DDE

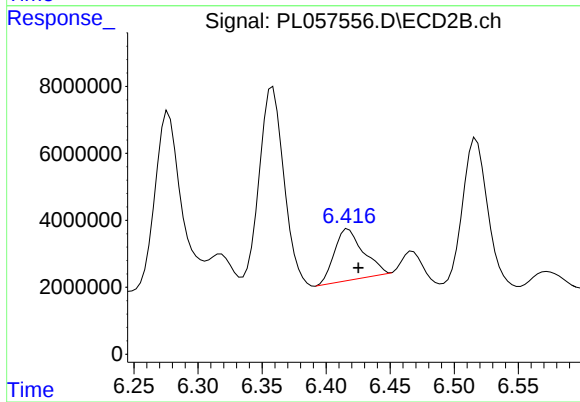
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 72077406
Conc: 25.36 ng/ml



#13 Dieldrin

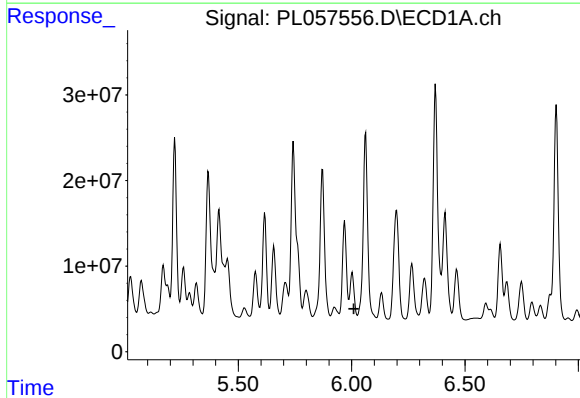
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 258944052
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



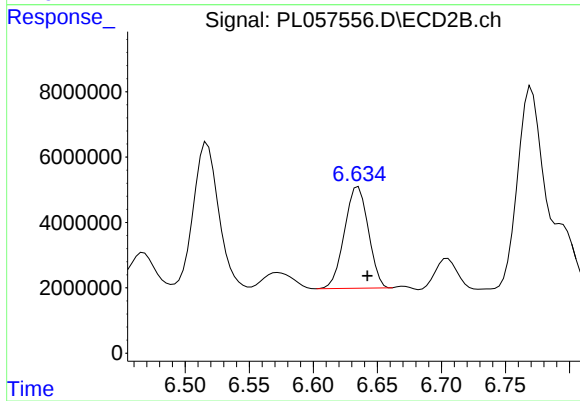
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 23998560
Conc: 8.11 ng/ml



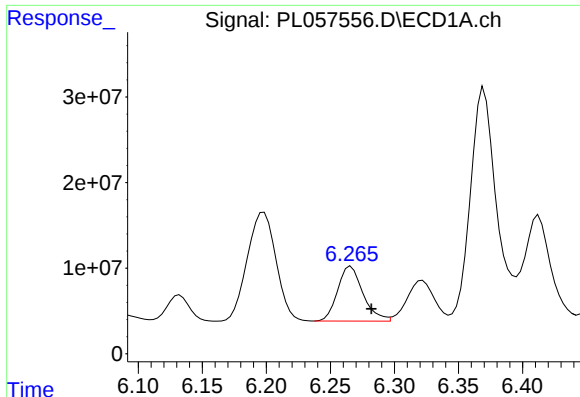
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: -41103341
Conc: N.D.



#14 Endrin

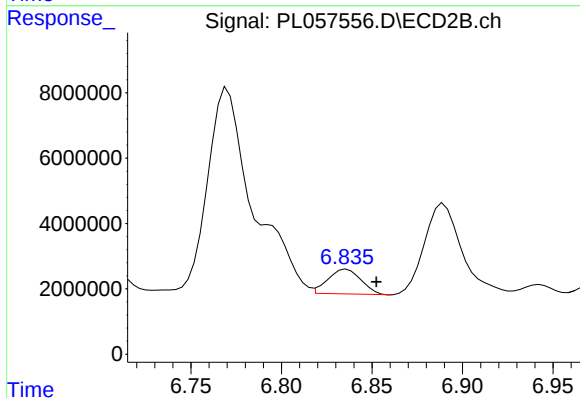
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 40278545
Conc: 16.69 ng/ml



#15 Endosulfan II

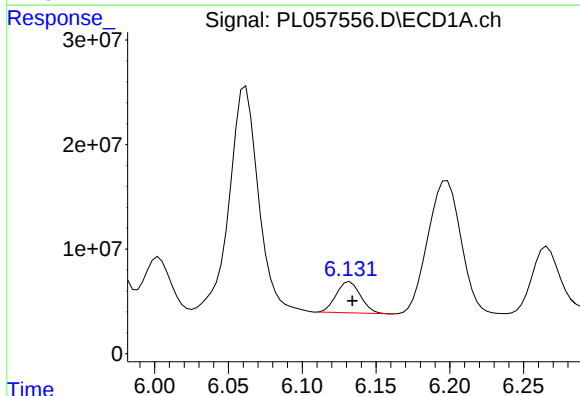
R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 88064959
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



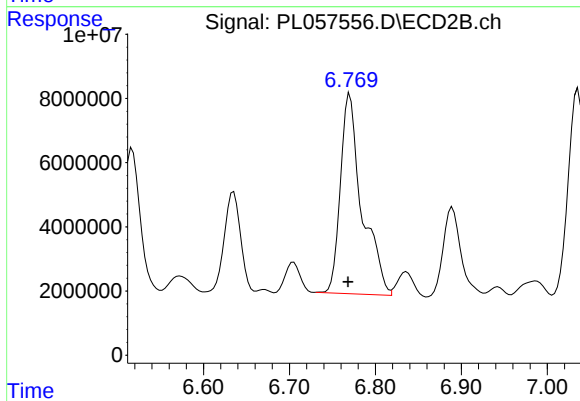
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 9629920
Conc: 3.67 ng/ml



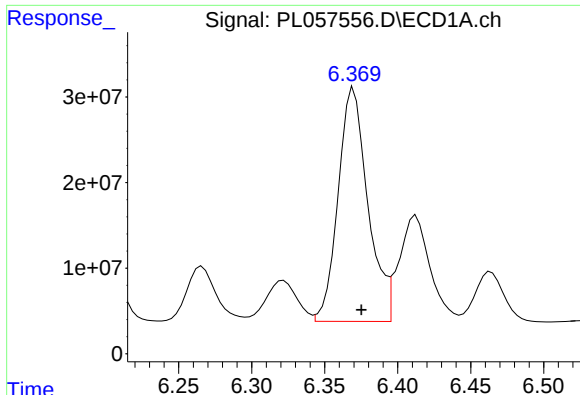
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 34161914
Conc: 3.49 ng/ml



#16 4,4'-DDD

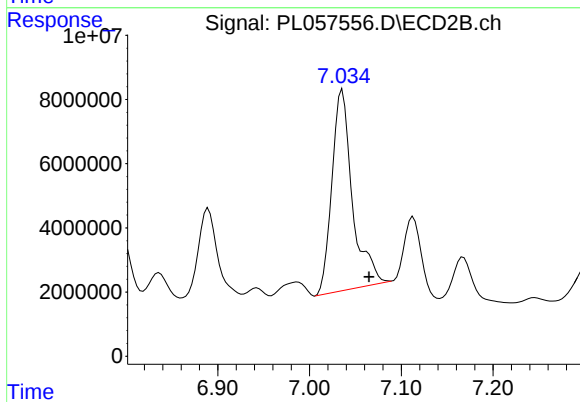
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 108391699
Conc: 47.46 ng/ml



#17 4,4'-DDT

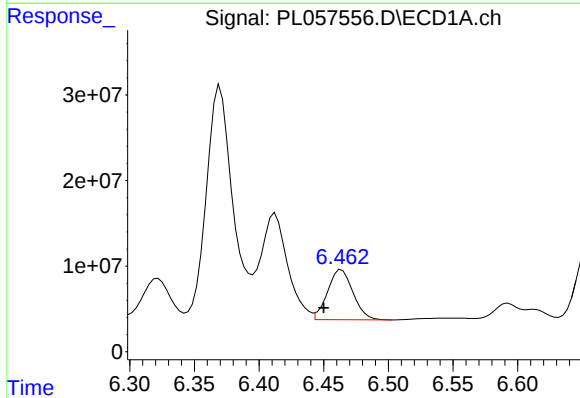
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 386417841
Conc: 38.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



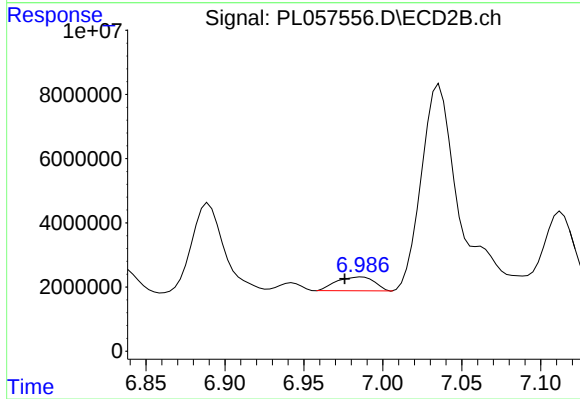
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.029 min
Response: 97157387
Conc: 42.66 ng/ml



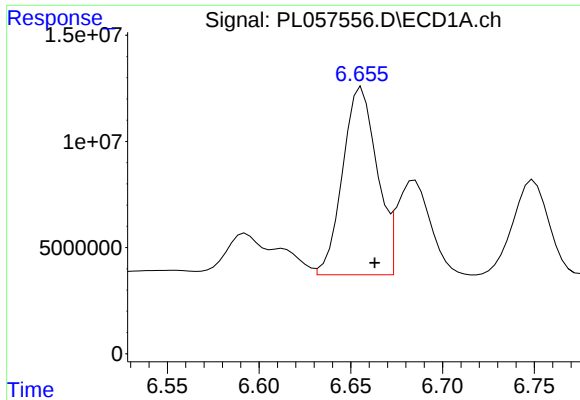
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 78614886
Conc: 8.51 ng/ml



#18 Endrin aldehyde

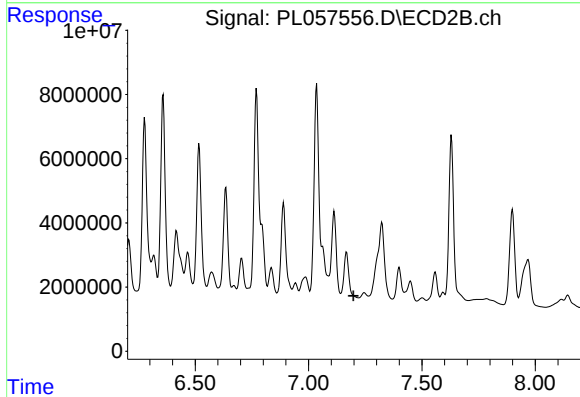
R.T.: 6.987 min
Delta R.T.: 0.011 min
Response: 7221064
Conc: 3.25 ng/ml



#19 Endosulfan Sulfate

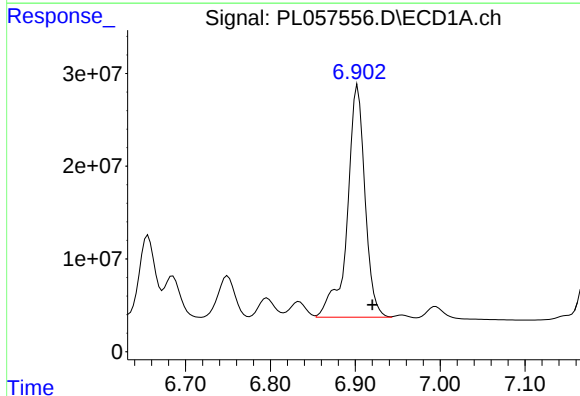
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 114672197
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



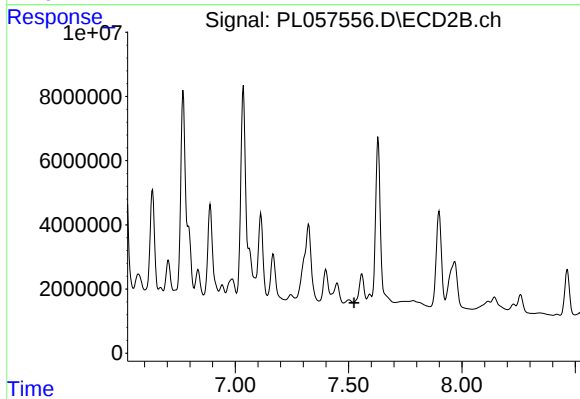
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



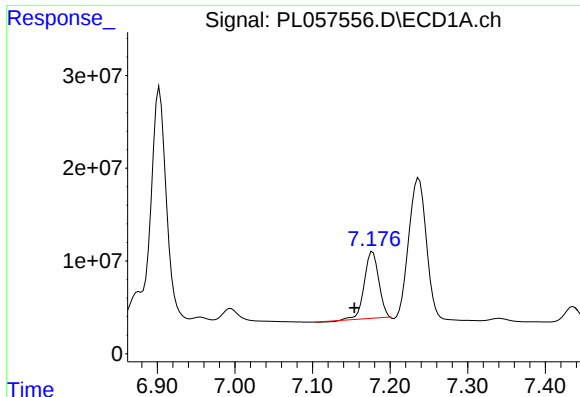
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 362249801
Conc: 67.51 ng/ml



#20 Methoxychlor

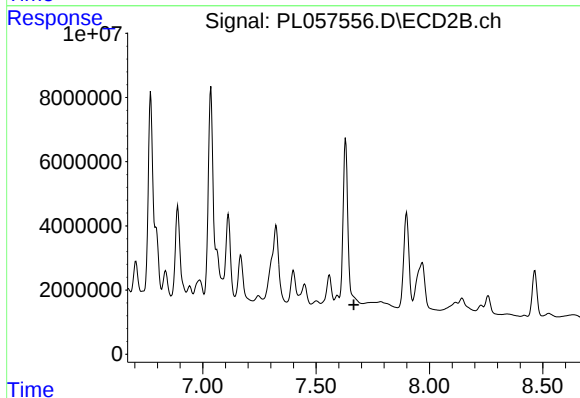
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

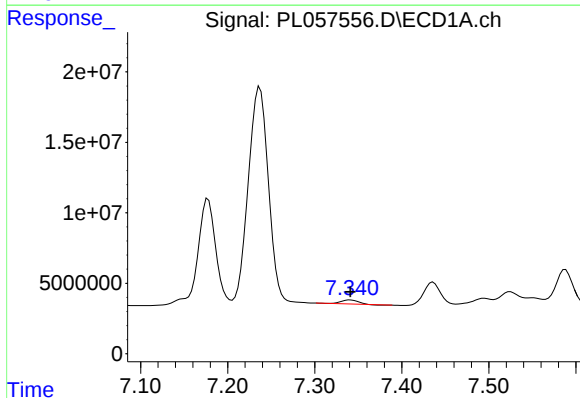
R.T.: 7.177 min
Delta R.T.: 0.023 min
Response: 92372158
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



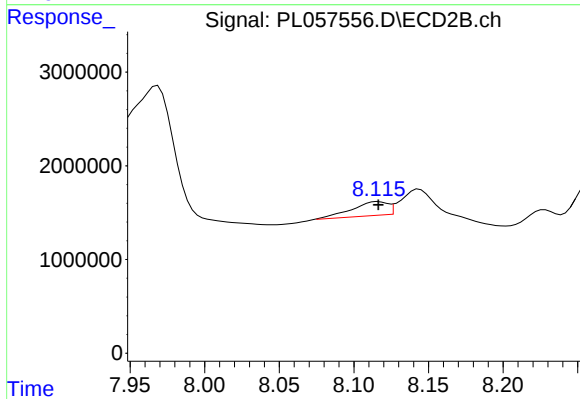
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



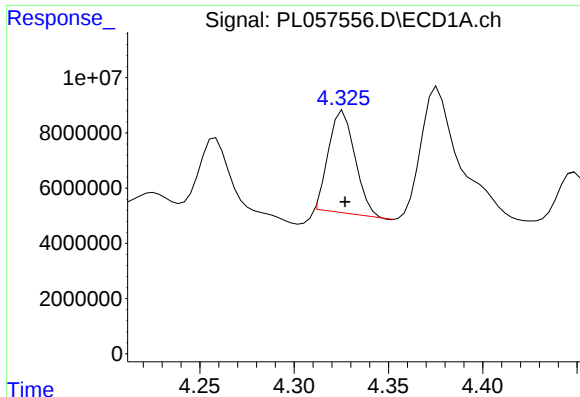
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 3618621
Conc: 0.45 ng/ml



#22 Mirex

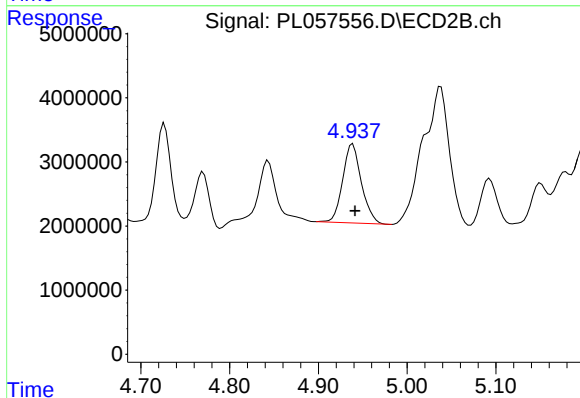
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 2499053
Conc: 1.31 ng/ml



#23 Chlordane-1

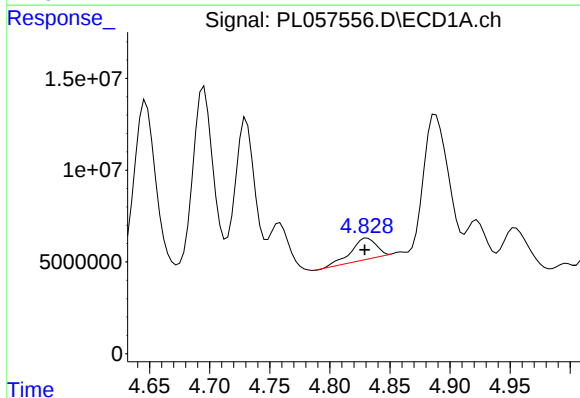
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 36004965
Conc: 110.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



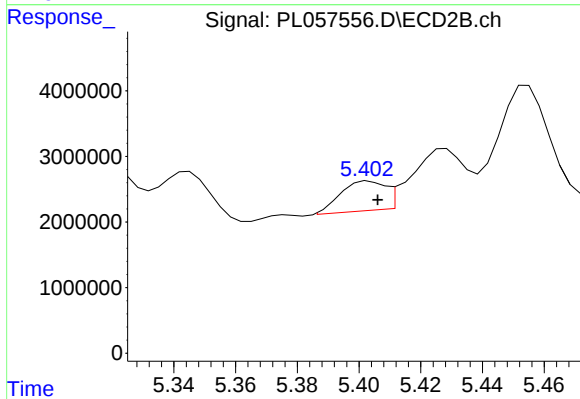
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 18069329
Conc: 217.45 ng/ml



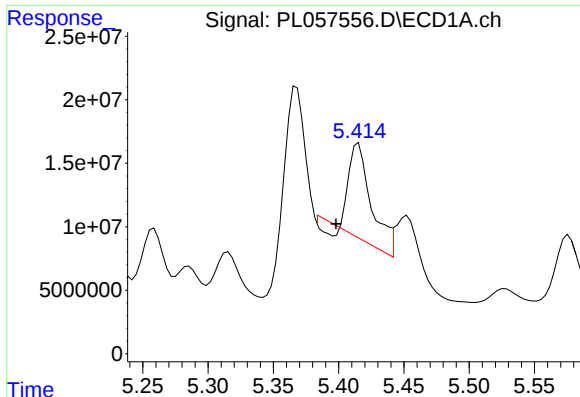
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 16918338
Conc: 46.56 ng/ml



#24 Chlordane-2

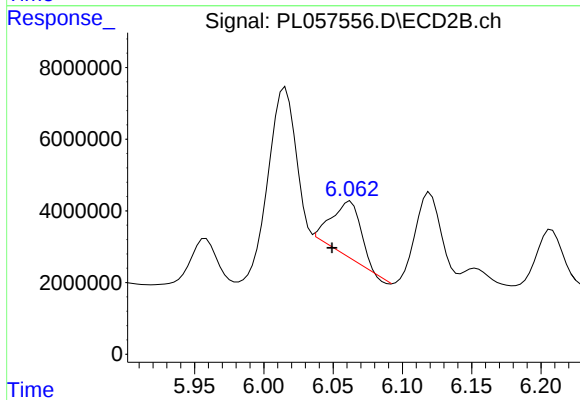
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 4497726
Conc: 47.73 ng/ml



#25 Chlordane-3

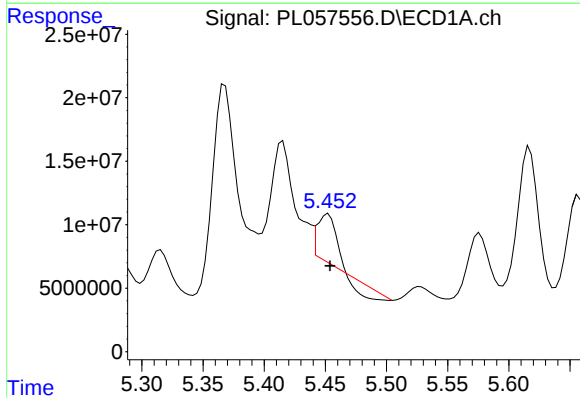
R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 88695231
Conc: 78.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



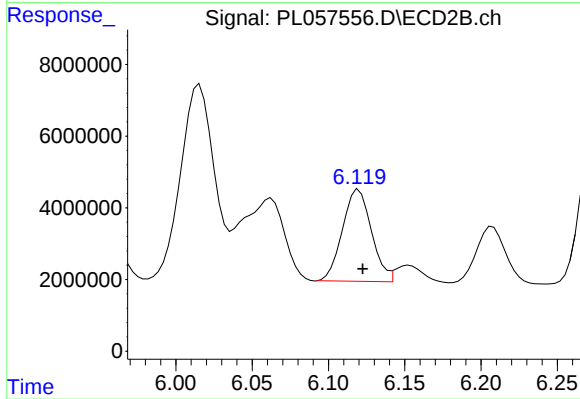
#25 Chlordane-3

R.T.: 6.062 min
Delta R.T.: 0.013 min
Response: 22587034
Conc: 59.57 ng/ml



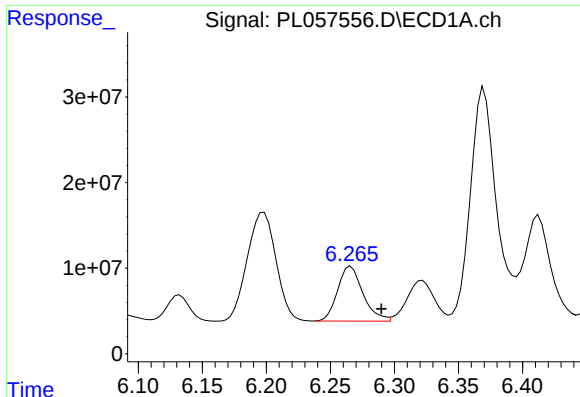
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 28494695
Conc: 29.72 ng/ml



#26 Chlordane-4

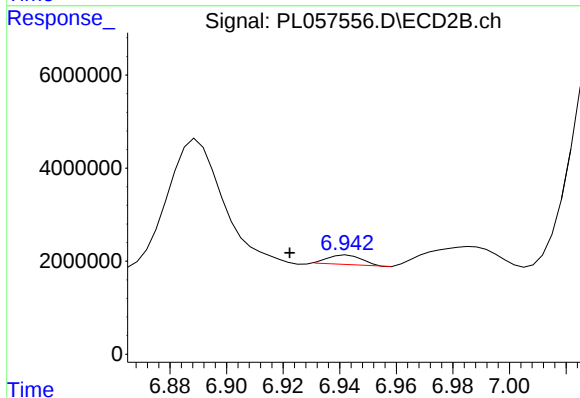
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 33890782
Conc: 74.05 ng/ml



#27 Chlordane-5

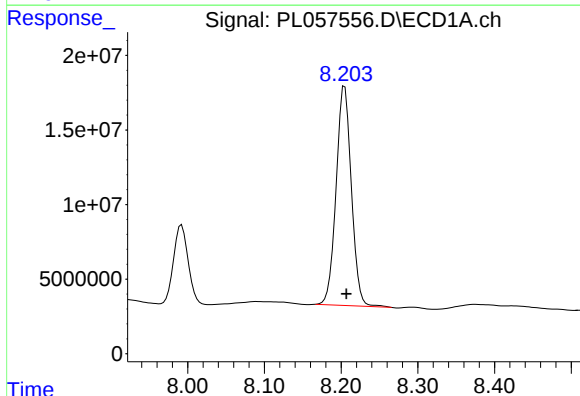
R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 88064959
Conc: 242.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



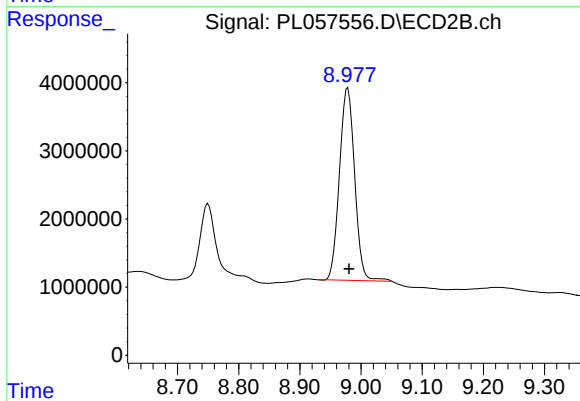
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: 0.020 min
Response: 1725360
Conc: 21.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 203258034
Conc: 19.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 48833811
Conc: 22.02 ng/ml