

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
 Data File : PL055574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2020 14:42
 Operator : AJ\MA
 Sample : L1037-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 15:10:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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...	3.500	4.013	157.4E6	37908246	16.343	13.403
28)	SA Decachlor...	8.262	9.087	137.1E6	32540221	16.214	14.693
Target Compounds							
2)	A alpha-BHC	0.000	4.428f	0	12411770	N.D.	2.933 #
4)	MA Heptachlor	4.529	5.193	83355679	15415724	5.655	4.280
5)	MB Aldrin	4.777	5.496	136.0E6	43152568	9.395	13.405 #
6)	B beta-BHC	0.000	4.886f	0	5884893	N.D.	3.364 #
7)	B delta-BHC	4.692	5.100f	19227294	11369805	1.363	3.904 #
8)	B Heptachlo...	0.000	5.872	0	16423182	N.D.	6.636 #
10)	B gamma-Chl...	5.449	6.117	60403537	49024676	4.709	17.151 #
11)	B alpha-Chl...	5.506	6.192	123.4E6	79501091	9.740	27.475 #
12)	B 4,4'-DDE	5.668	6.346	63531613	25345319	5.473	9.300 #
13)	MA Dieldrin	5.795	0.000	66336641	0	5.255	N.D. #
14)	MA Endrin	0.000	6.708	0	10672363	N.D.	4.429 #
15)	B Endosulfa...	6.344	0.000	72641681	0	7.297	N.D. #
16)	A 4,4'-DDD	0.000	6.845	0	15440808	N.D.	7.188 #
17)	MA 4,4'-DDT	6.424	7.138	77016824	10052258	8.885	4.160 #
19)	B Endosulfa...	6.710	0.000	12431007	0	1.442	N.D. #
20)	A Methoxychlor	6.956f	0.000	19116928	0	4.147	N.D. #
21)	B Endrin ke...	7.232f	0.000	63567674	0	5.486	N.D. #
22)	Mirex	0.000	8.229f	0	6923133	N.D.	4.065 #
23)	Chlordane-1	4.375	5.004	80031138	22240290	239.651	231.411
24)	Chlordane-2	4.878	5.472	85875627	18944948	239.953	183.587
25)	Chlordane-3	5.449	6.117	60403537	49024676	53.817	140.823 #
26)	Chlordane-4	5.506	6.192	123.4E6	79501091	132.093	191.476 #
27)	Chlordane-5	6.344	6.998	72641681	18284436	234.750	252.290

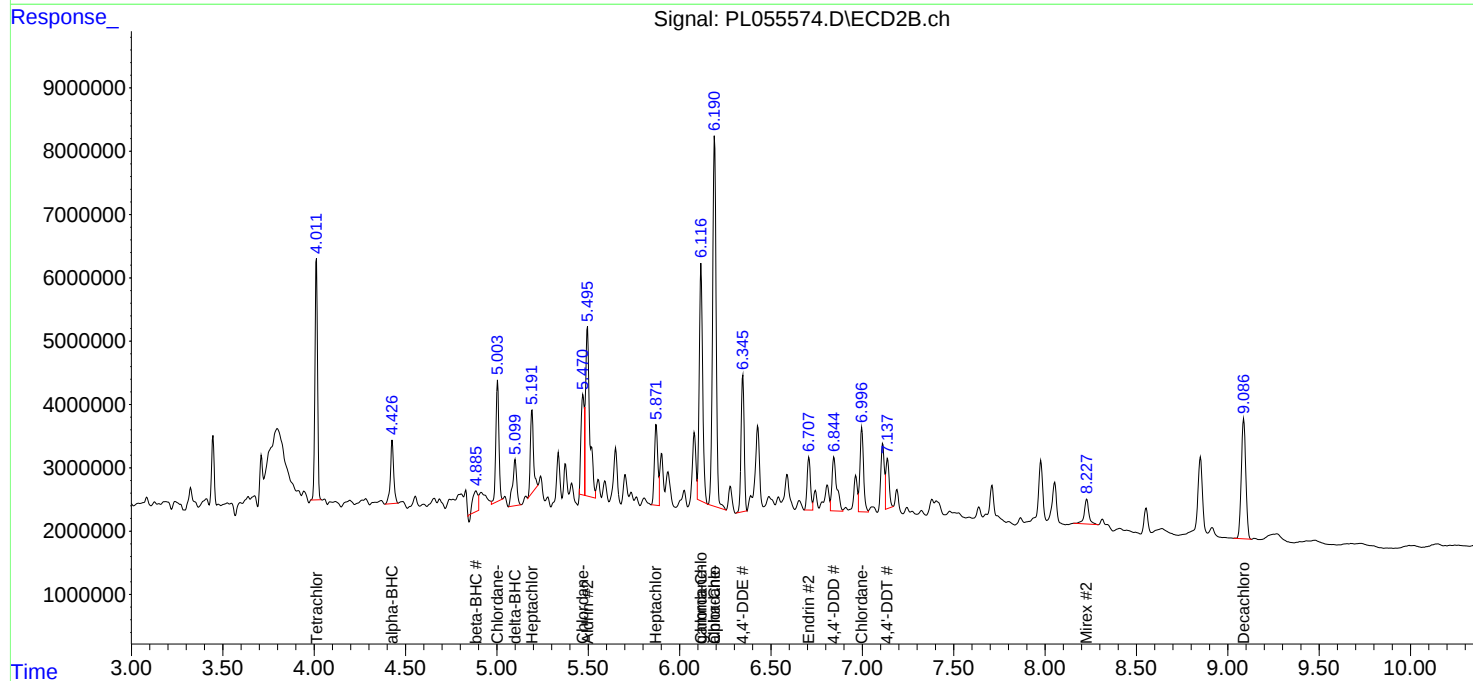
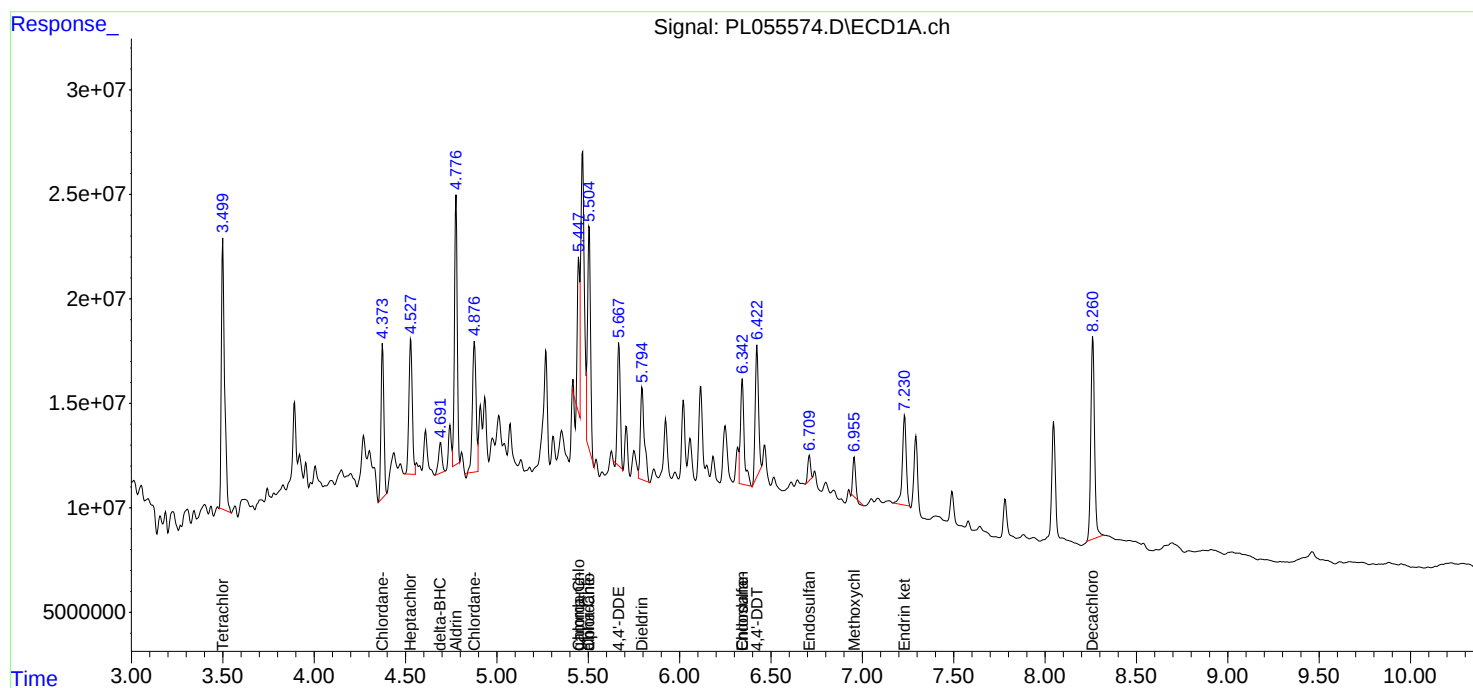
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

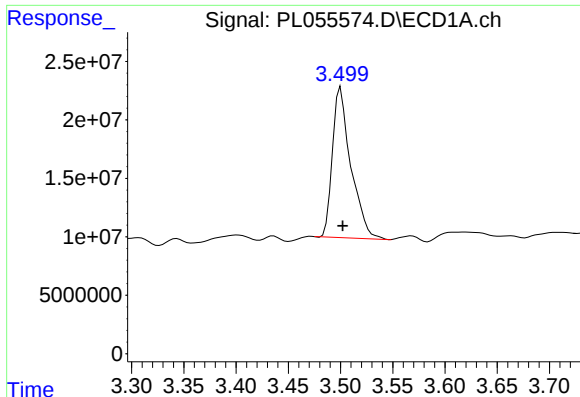
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
Data File : PL055574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2020 14:42
Operator : AJ\MA
Sample : L1037-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 15:10:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

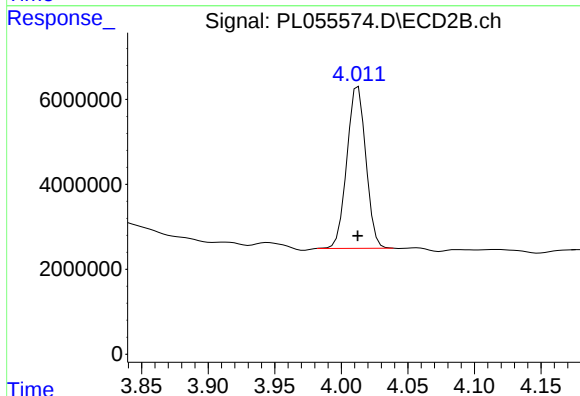




#1 Tetrachloro-m-xylene

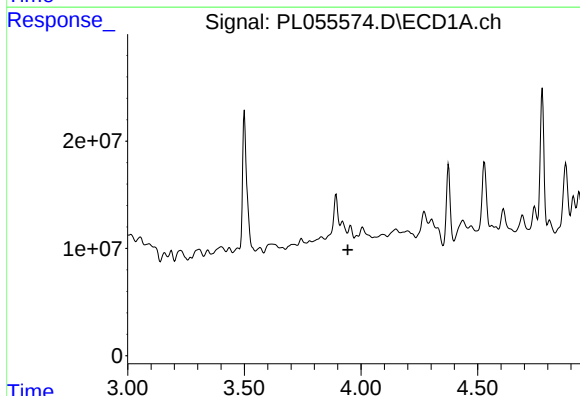
R.T.: 3.500 min
Delta R.T.: -0.002 min
Response: 157424504
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



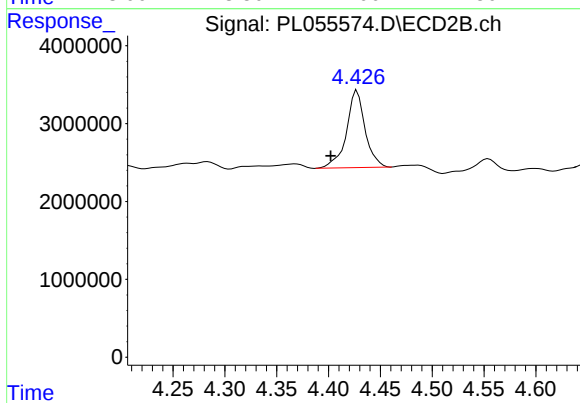
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 37908246
Conc: 13.40 ng/ml



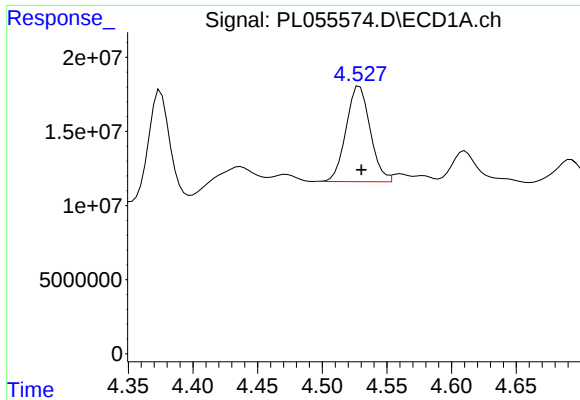
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



#2 alpha-BHC

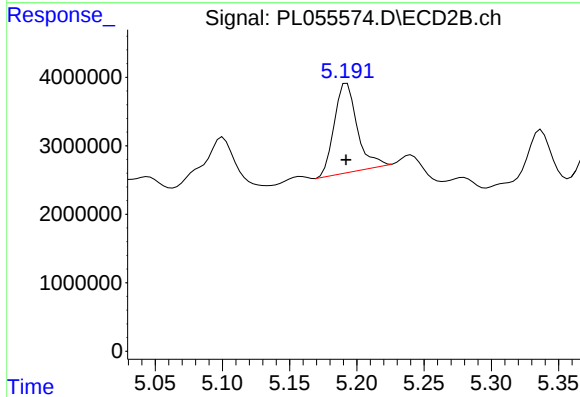
R.T.: 4.428 min
Delta R.T.: 0.025 min
Response: 12411770
Conc: 2.93 ng/ml



#4 Heptachlor

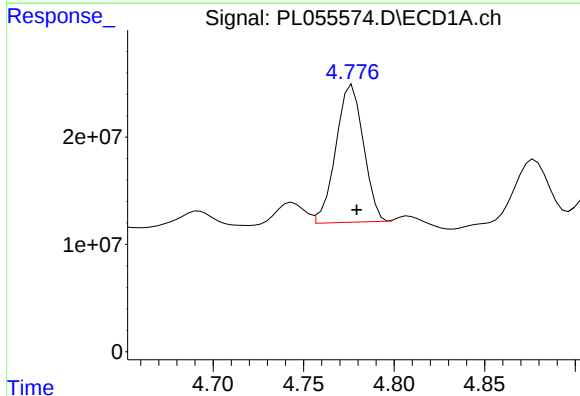
R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 83355679
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



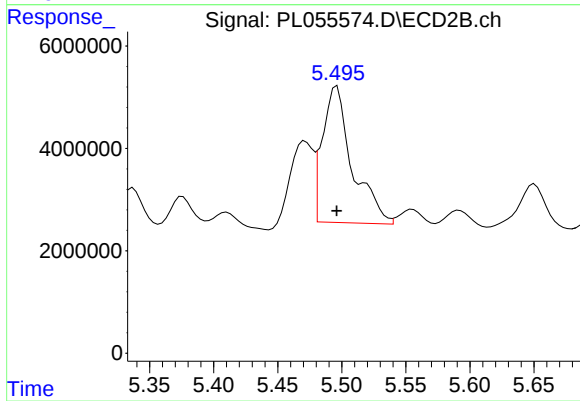
#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 15415724
Conc: 4.28 ng/ml



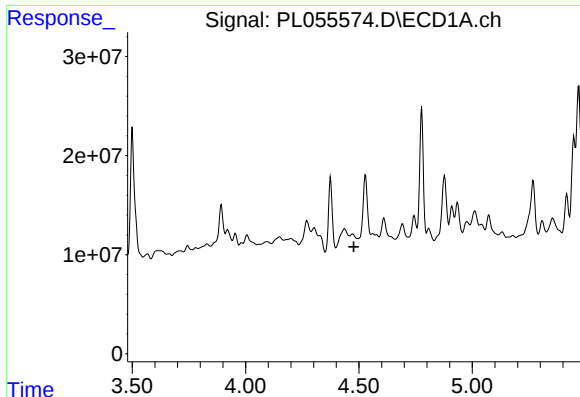
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 136039911
Conc: 9.40 ng/ml



#5 Aldrin

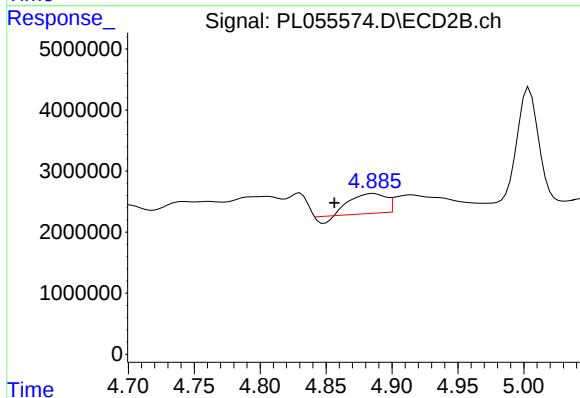
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 43152568
Conc: 13.41 ng/ml



#6 beta-BHC

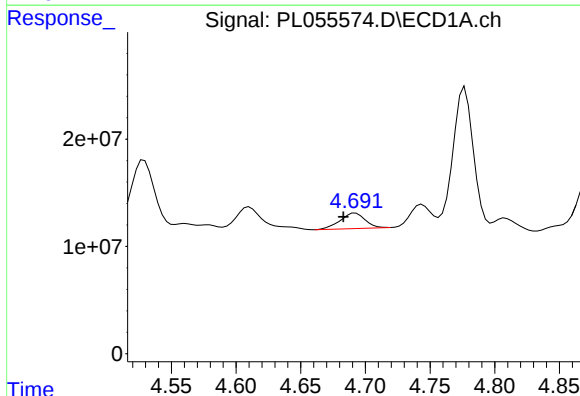
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



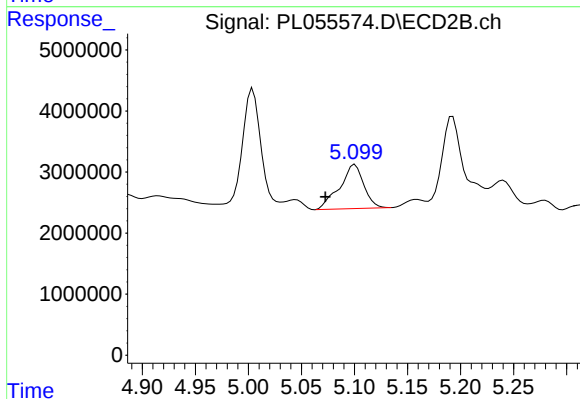
#6 beta-BHC

R.T.: 4.886 min
Delta R.T.: 0.030 min
Response: 5884893
Conc: 3.36 ng/ml



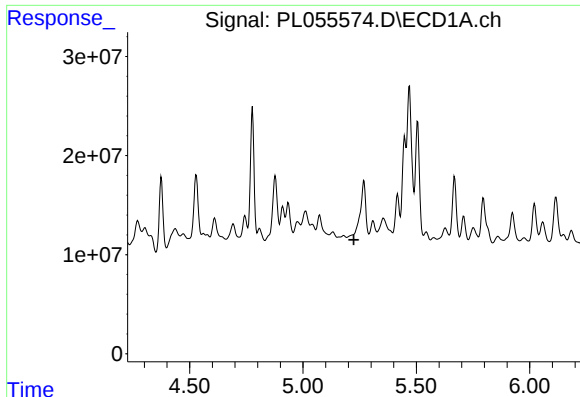
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: 0.009 min
Response: 19227294
Conc: 1.36 ng/ml



#7 delta-BHC

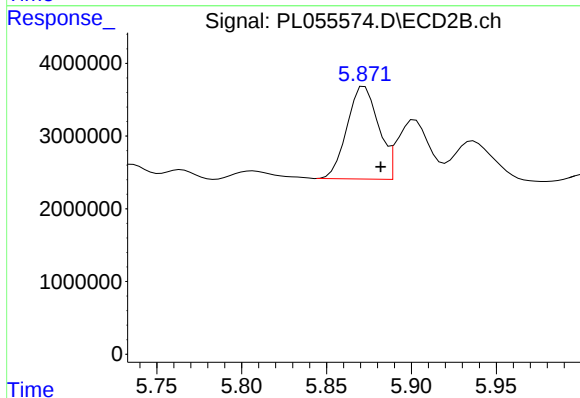
R.T.: 5.100 min
Delta R.T.: 0.028 min
Response: 11369805
Conc: 3.90 ng/ml



#8 Heptachlor epoxide

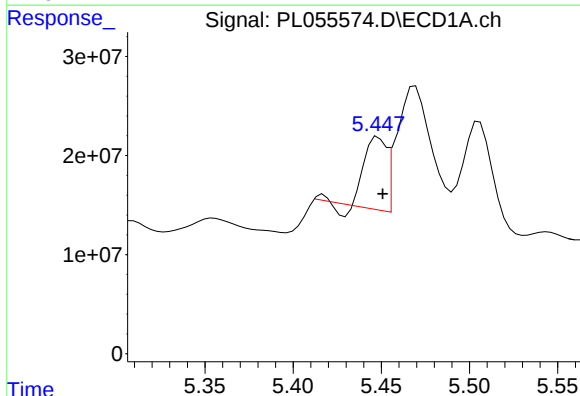
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



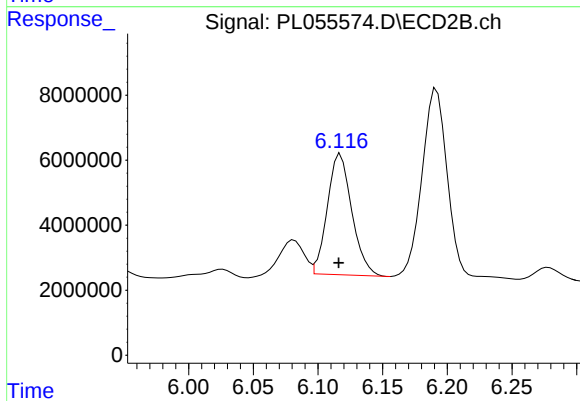
#8 Heptachlor epoxide

R.T.: 5.872 min
Delta R.T.: -0.009 min
Response: 16423182
Conc: 6.64 ng/ml



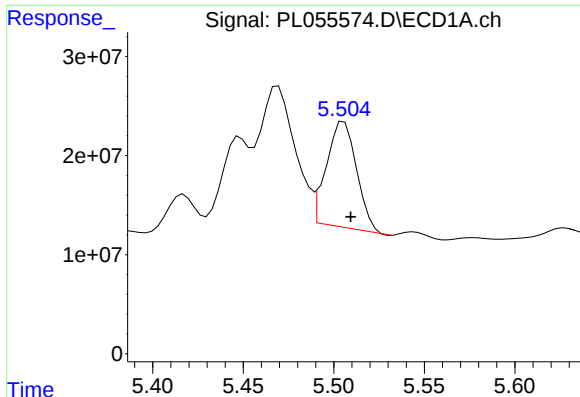
#10 gamma-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 60403537
Conc: 4.71 ng/ml



#10 gamma-Chlordane

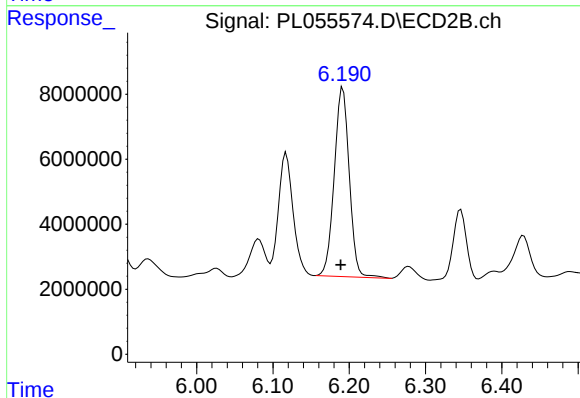
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 49024676
Conc: 17.15 ng/ml



#11 alpha-Chlordane

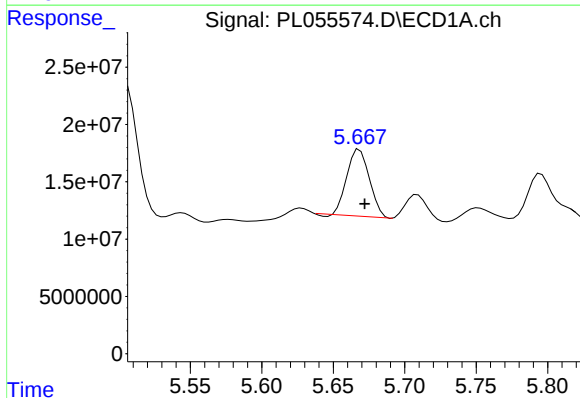
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 123427695
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



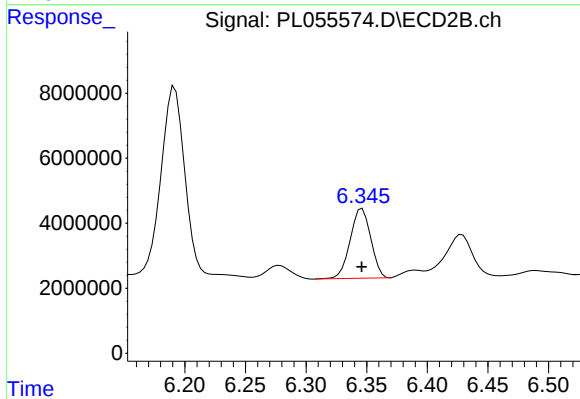
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 79501091
Conc: 27.48 ng/ml



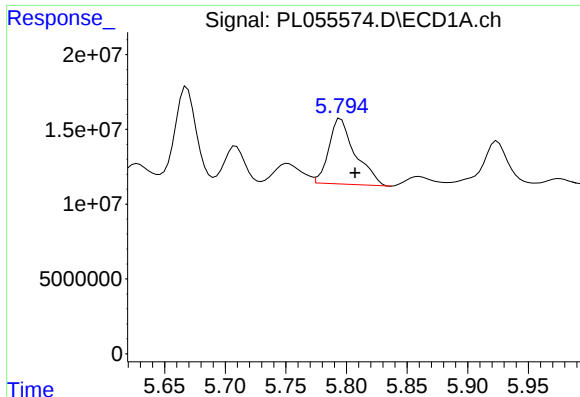
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 63531613
Conc: 5.47 ng/ml



#12 4,4'-DDE

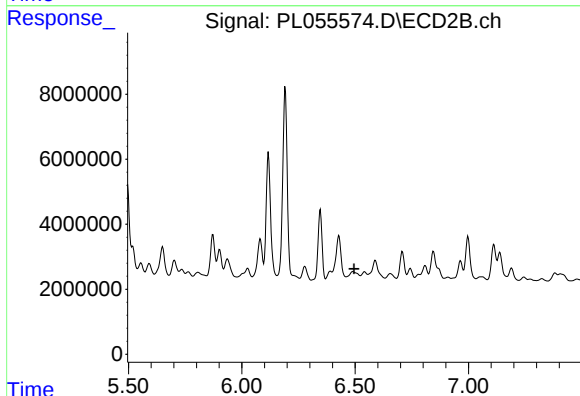
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 25345319
Conc: 9.30 ng/ml



#13 Dieldrin

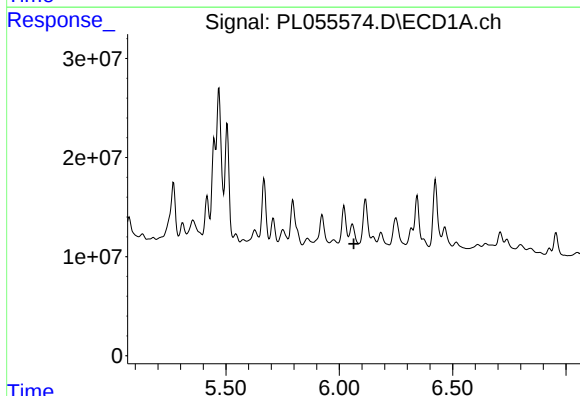
R.T.: 5.795 min
Delta R.T.: -0.012 min
Response: 66336641
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



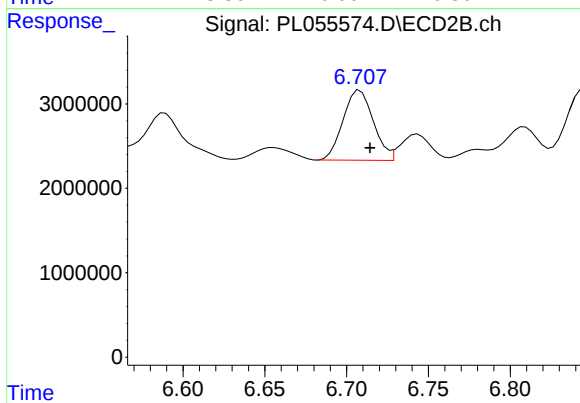
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



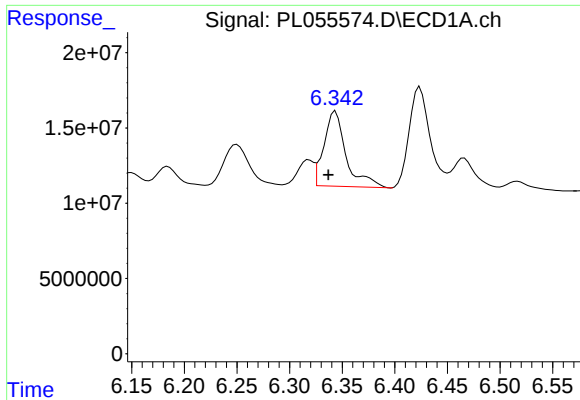
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#14 Endrin

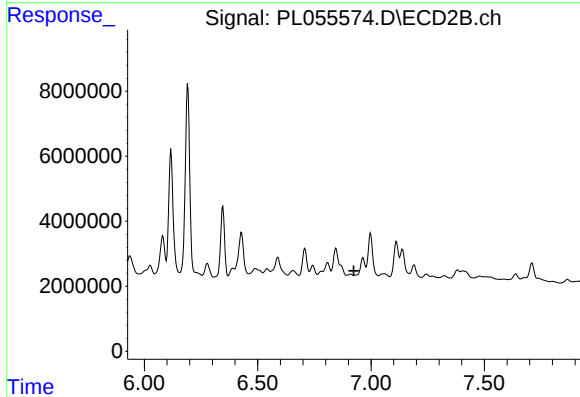
R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 10672363
Conc: 4.43 ng/ml



#15 Endosulfan II

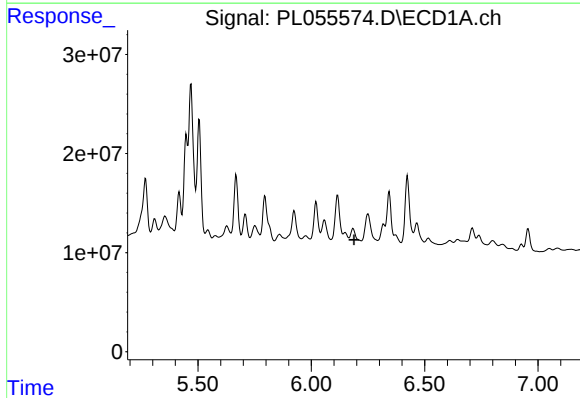
R.T.: 6.344 min
Delta R.T.: 0.007 min
Response: 72641681
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



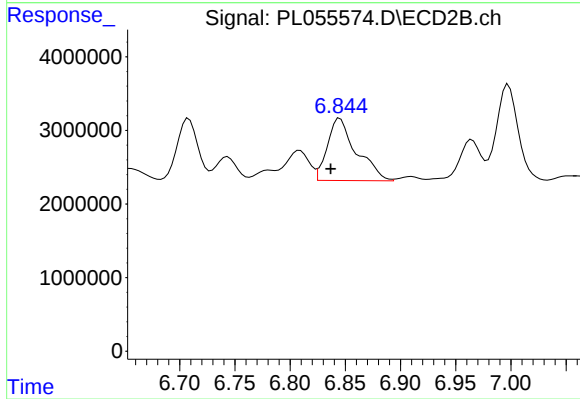
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



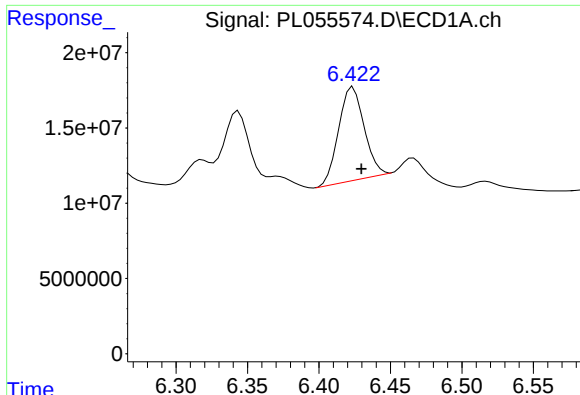
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

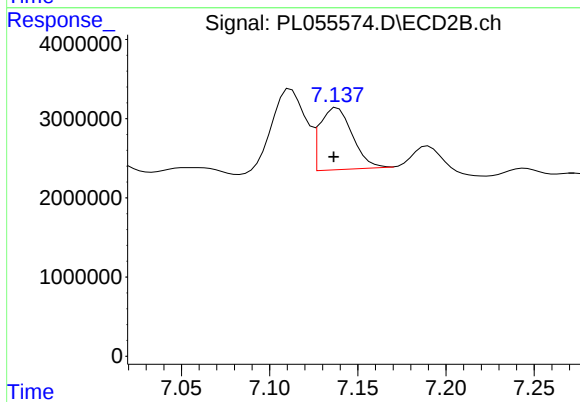
R.T.: 6.845 min
Delta R.T.: 0.008 min
Response: 15440808
Conc: 7.19 ng/ml



#17 4,4'-DDT

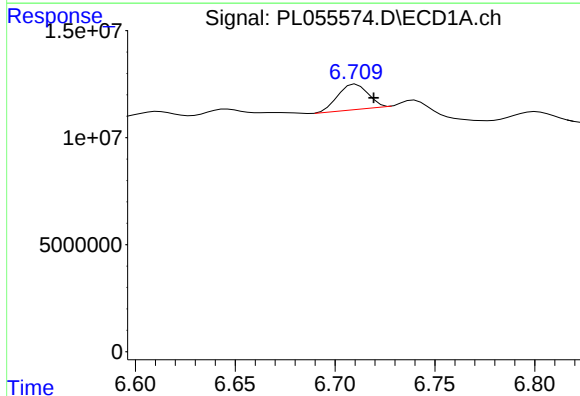
R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 77016824
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



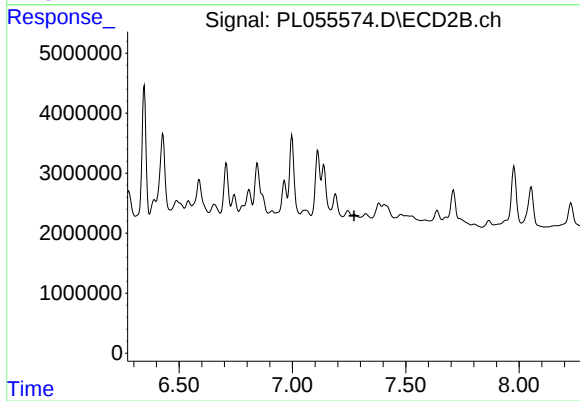
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 10052258
Conc: 4.16 ng/ml



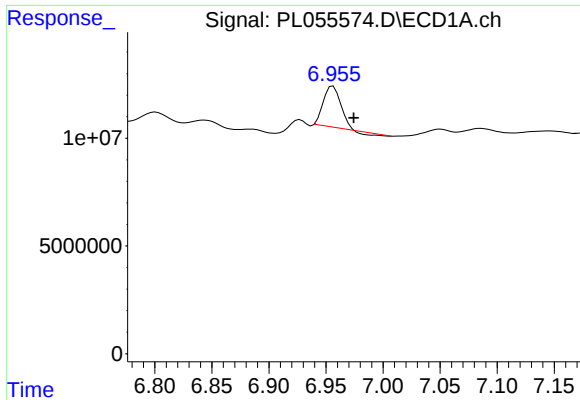
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: -0.009 min
Response: 12431007
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

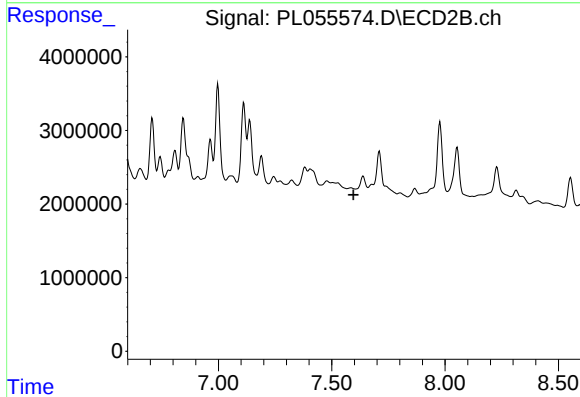
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.



#20 Methoxychlor

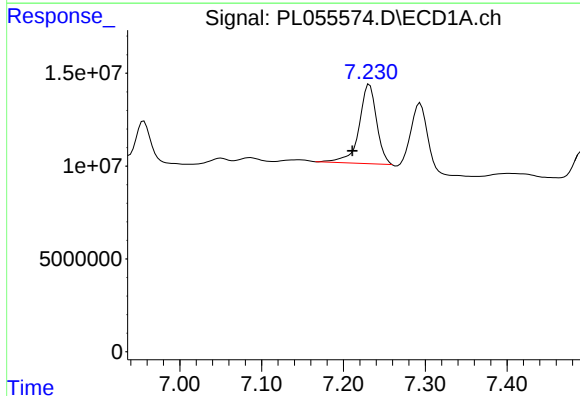
R.T.: 6.956 min
Delta R.T.: -0.018 min
Response: 19116928
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



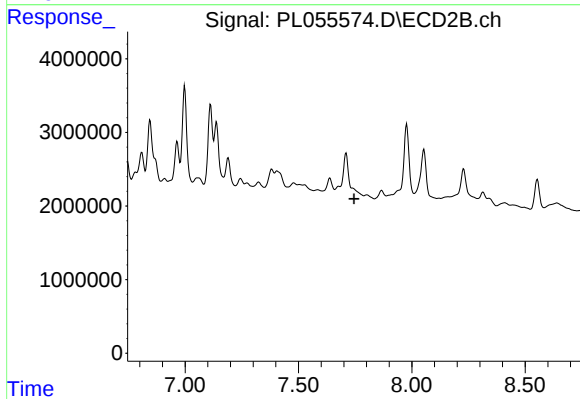
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.597 min
Response: 0
Conc: N.D.



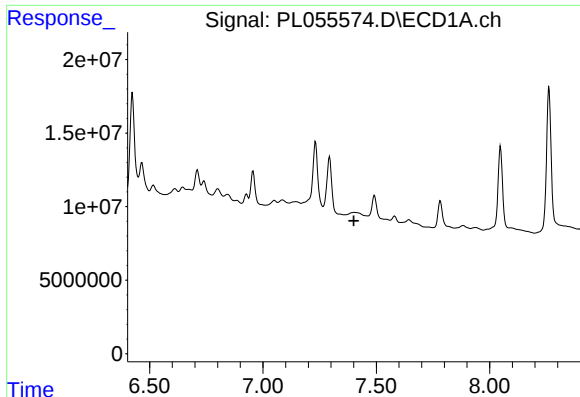
#21 Endrin ketone

R.T.: 7.232 min
Delta R.T.: 0.021 min
Response: 63567674
Conc: 5.49 ng/ml



#21 Endrin ketone

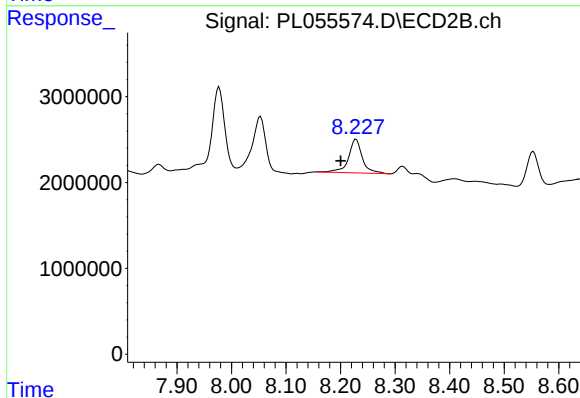
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#22 Mirex

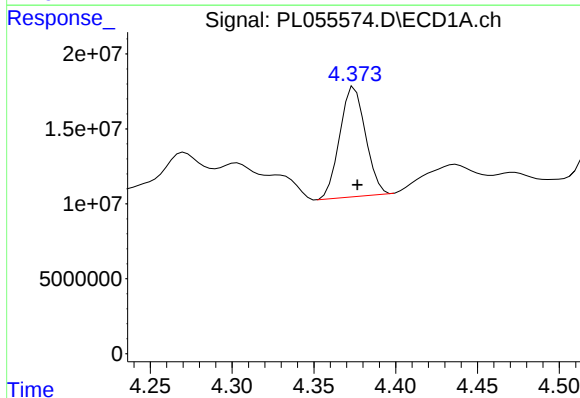
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



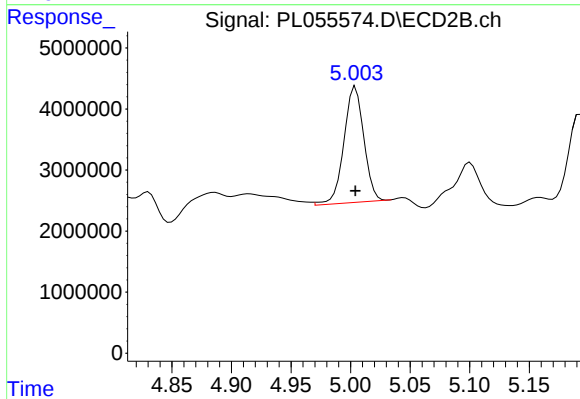
#22 Mirex

R.T.: 8.229 min
Delta R.T.: 0.028 min
Response: 6923133
Conc: 4.07 ng/ml



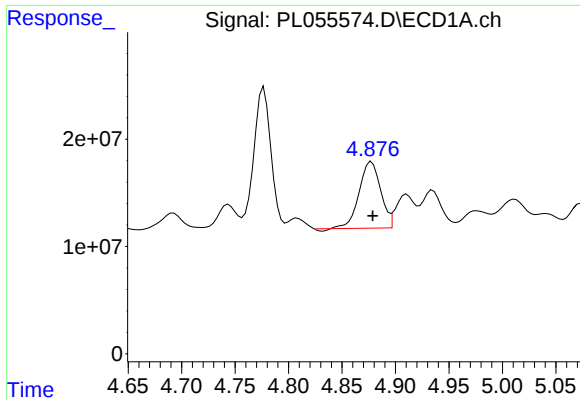
#23 Chlordane-1

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 80031138
Conc: 239.65 ng/ml



#23 Chlordane-1

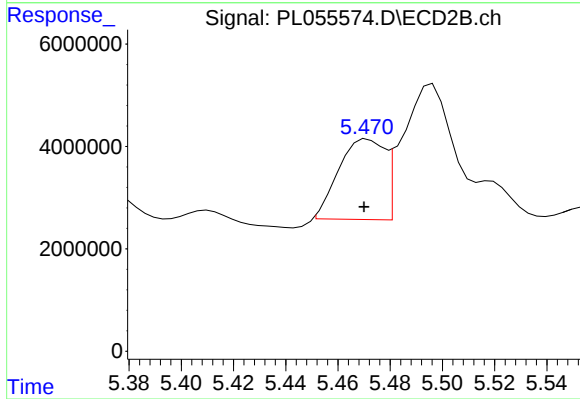
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 22240290
Conc: 231.41 ng/ml



#24 Chlordane-2

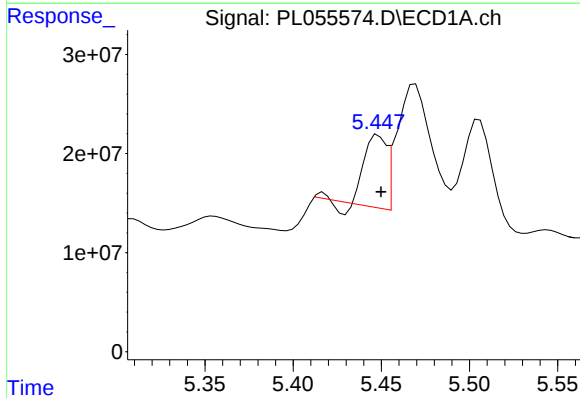
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 85875627
Conc: 239.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



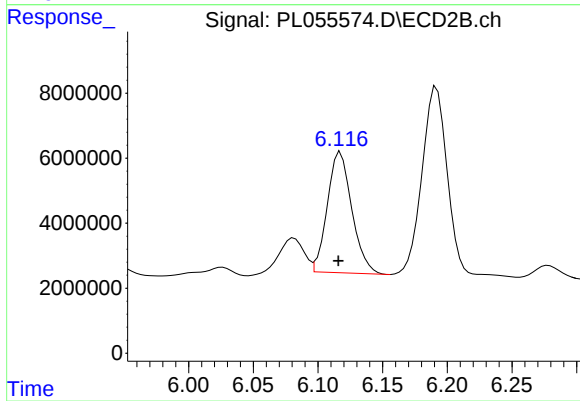
#24 Chlordane-2

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 18944948
Conc: 183.59 ng/ml



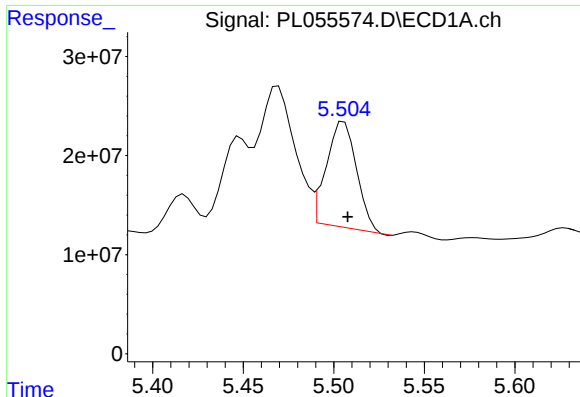
#25 Chlordane-3

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 60403537
Conc: 53.82 ng/ml



#25 Chlordane-3

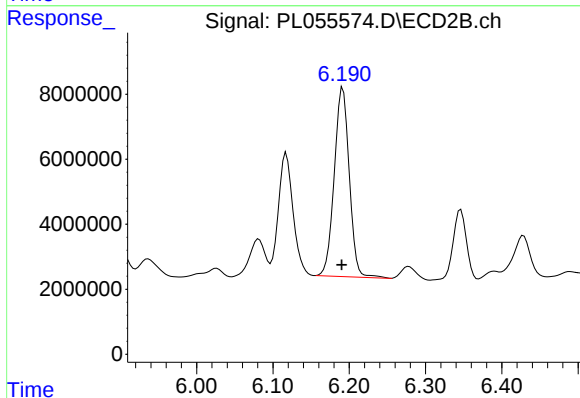
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 49024676
Conc: 140.82 ng/ml



#26 Chlordane-4

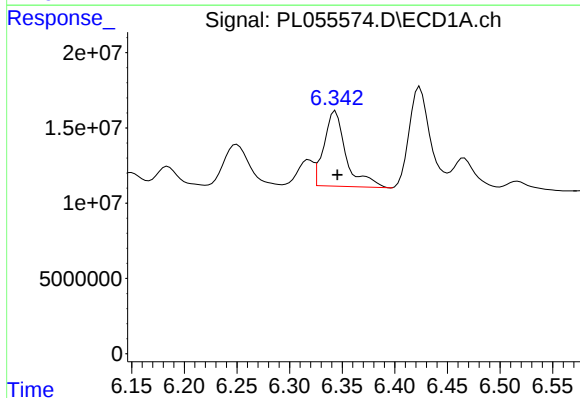
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 123427695
Conc: 132.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



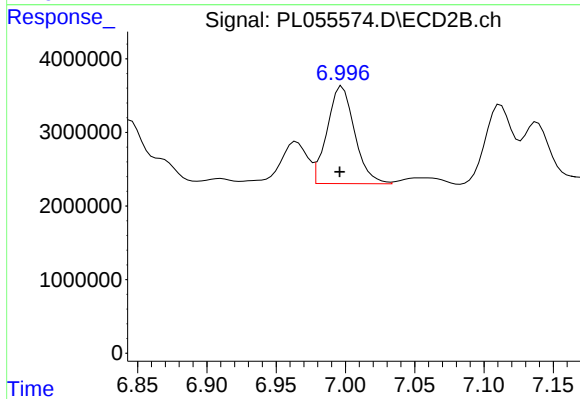
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 79501091
Conc: 191.48 ng/ml



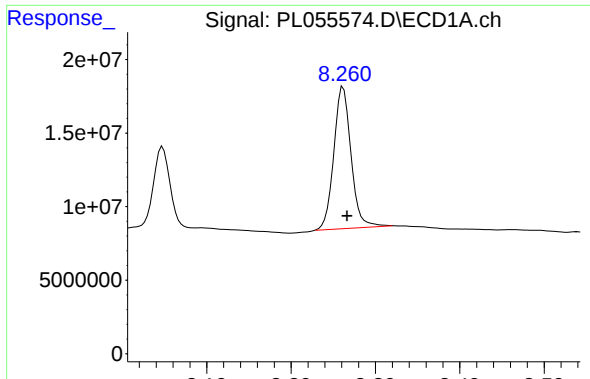
#27 Chlordane-5

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 72641681
Conc: 234.75 ng/ml



#27 Chlordane-5

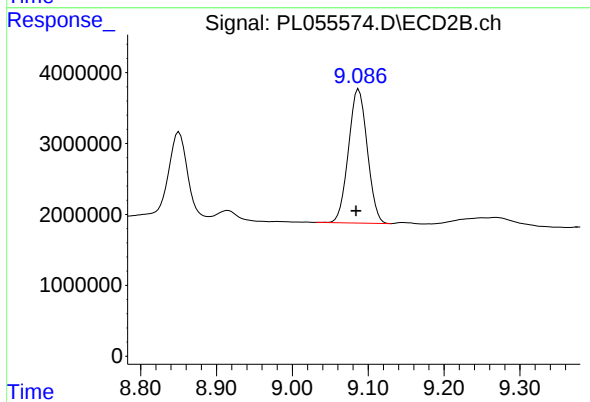
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 18284436
Conc: 252.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 137142650
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 32540221
Conc: 14.69 ng/ml