

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 16:22
 Operator : AJ\MA
 Sample : L1697-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 01:32:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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...	3.497	4.019	187.0E6	58936267	10.458	10.998
28)	SA Decachlor...	8.253	9.096	198.4E6	45248145	9.989	10.691
Target Compounds							
2)	A alpha-BHC	3.932	4.436f	-48842	4131319	N.D.	0.501
3)	MA gamma-BHC...	4.221	4.699	-186242	497336	N.D.	0.065
4)	MA Heptachlor	4.522	5.202	11357895	2331342	0.404	0.362
5)	MB Aldrin	4.773	5.481f	7101405	11206343	0.253	1.687 #
7)	B delta-BHC	4.679	5.056f	3614280	2678235	0.129	0.424 #
8)	B Heptachlo...	0.000	5.886	0	2359669	N.D.	0.396 #
9)	A Endosulfan I	5.535f	0.000	6018734	0	0.242	N.D. #
10)	B gamma-Chl...	5.463f	6.129	209.1E6	19719999	7.655	3.290 #
11)	B alpha-Chl...	5.500	6.203	97852699	67155424	3.649	11.289 #
12)	B 4,4'-DDE	5.662	6.360	30164139	12192678	1.172	2.094 #
13)	MA Dieldrin	5.791	6.501	15391924	1039826	0.568	0.175 #
14)	MA Endrin	6.052	6.723	2978681	673730	0.122	0.131
15)	B Endosulfa...	6.337	6.950	42058201	485516	1.954	0.091 #
16)	A 4,4'-DDD	6.181	6.857	11442318	7953084	0.581	1.653 #
17)	MA 4,4'-DDT	6.419	7.151	41342146	8926831	2.059	1.956
18)	B Endrin al...	0.000	7.075	0	585299	N.D.	0.133 #
19)	B Endosulfa...	6.705	7.284	4004061	1961346	0.188	0.406 #
20)	A Methoxychlor	6.951	0.000	9531301	0	0.920	N.D. #
21)	B Endrin ke...	7.224f	7.755	10518454	955918	0.427	0.186 #
22)	Mirex	7.378	8.193f	2266940	4479906	0.160	1.329 #
23)	Chlordane-1	4.370	5.012	21640646	7971079	31.076	40.221 #
24)	Chlordane-2	4.874	5.481	38013443	11206343	48.958	53.749
25)	Chlordane-3	5.463f	6.129	209.1E6	19719999	89.791	25.882 #
26)	Chlordane-4	5.500	6.203	97852699	67155424	49.290	75.599 #
27)	Chlordane-5	6.337	7.010	42058201	13969131	50.780	81.980 #

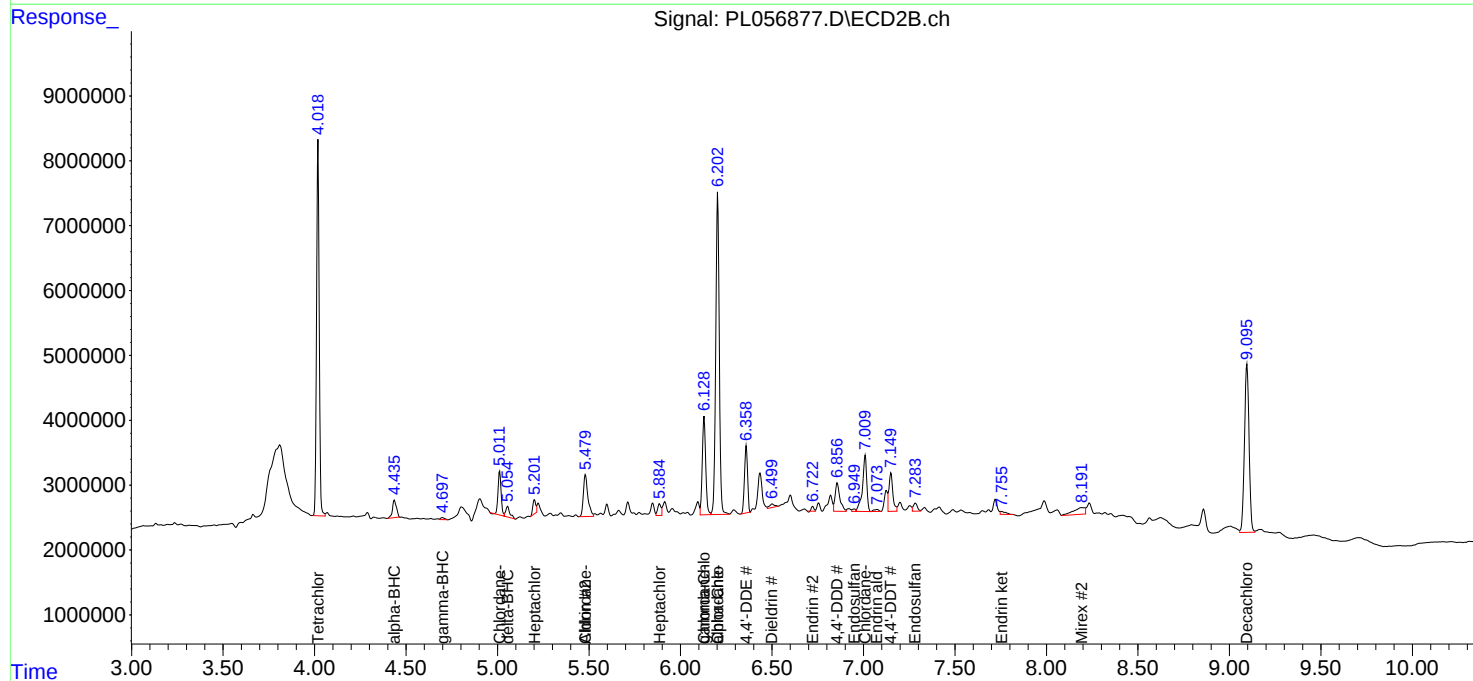
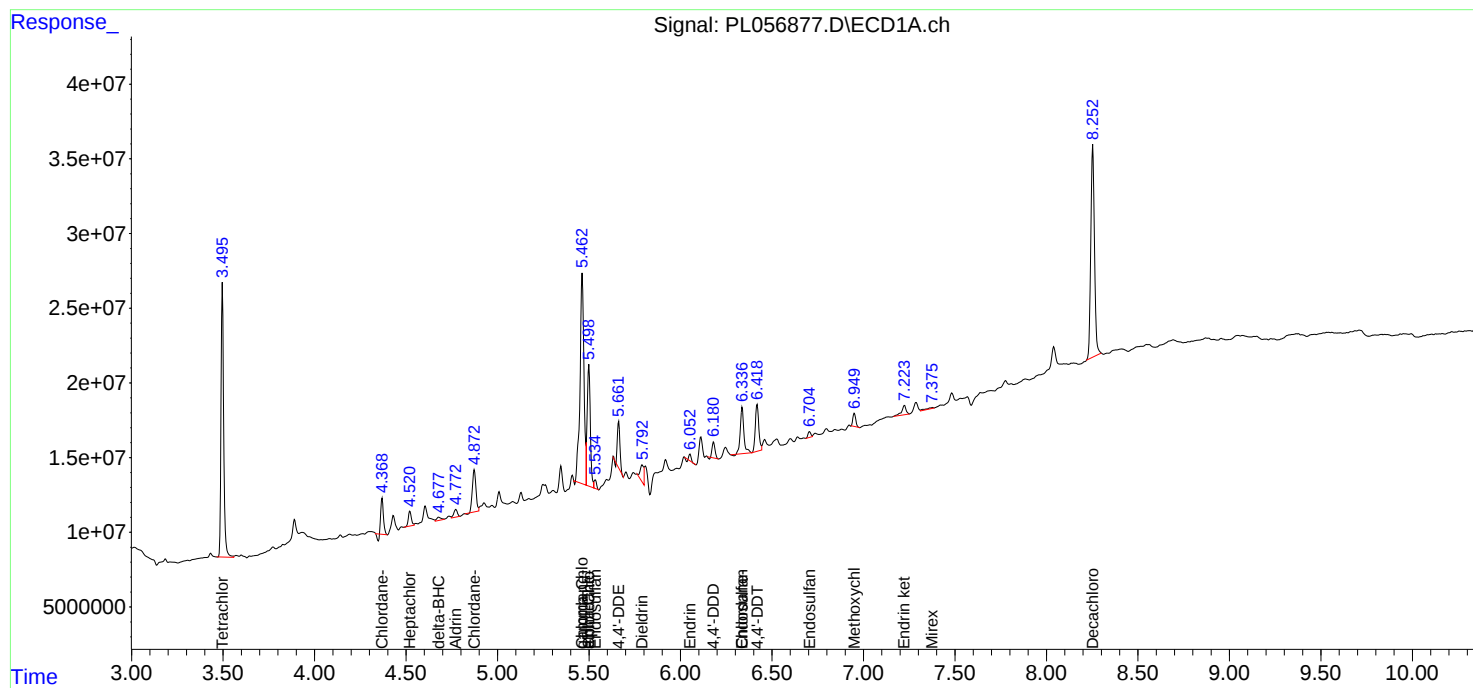
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

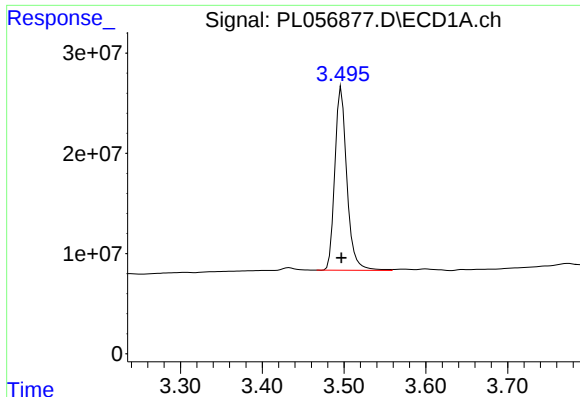
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 16:22
Operator : AJ\MA
Sample : L1697-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 01:32:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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

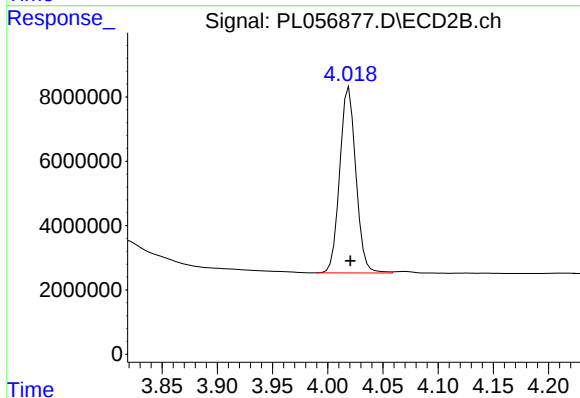




#1 Tetrachloro-m-xylene

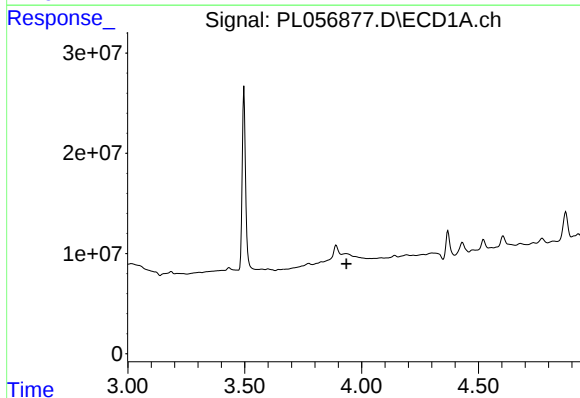
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 187027882
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



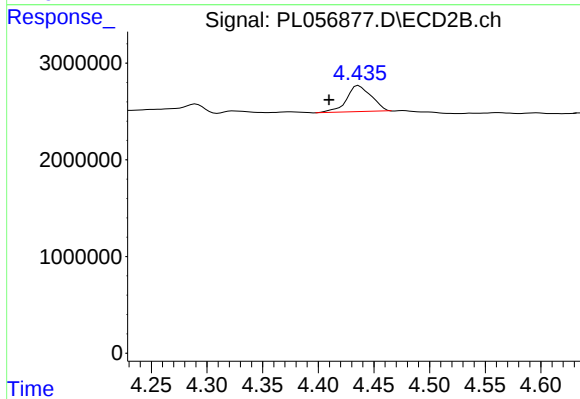
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 58936267
Conc: 11.00 ng/ml



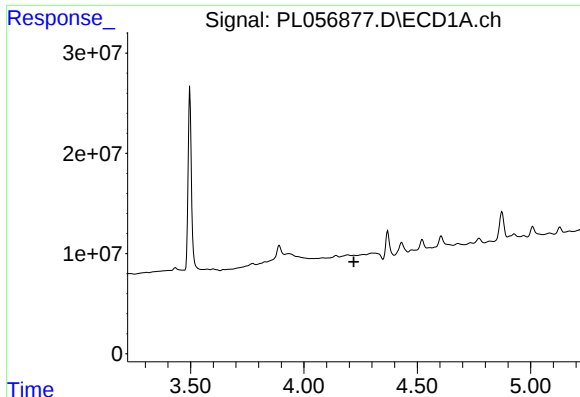
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: -48842
Conc: N.D.



#2 alpha-BHC

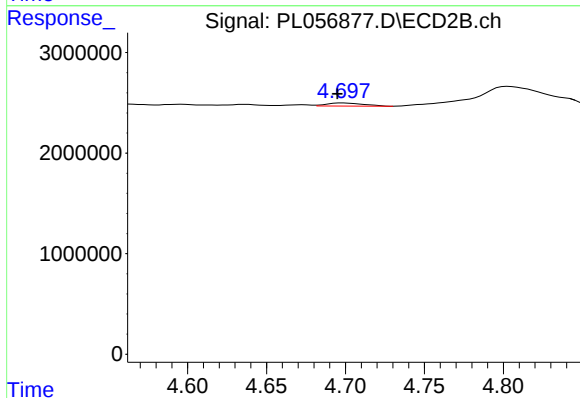
R.T.: 4.436 min
Delta R.T.: 0.027 min
Response: 4131319
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

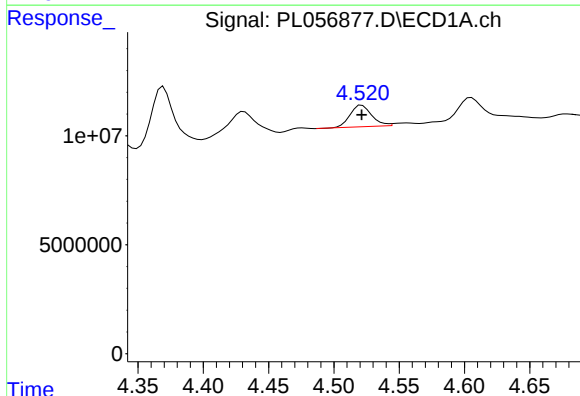
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: -186242
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



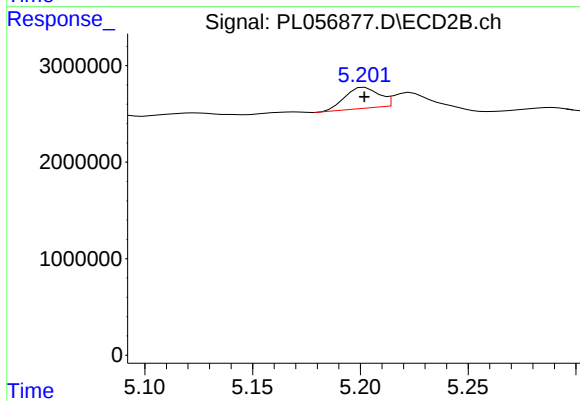
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.004 min
Response: 497336
Conc: 0.06 ng/ml



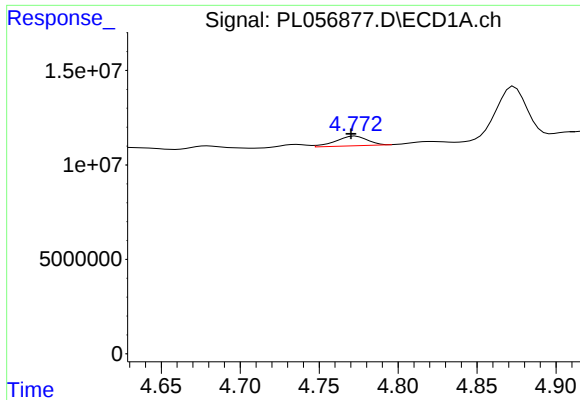
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 11357895
Conc: 0.40 ng/ml



#4 Heptachlor

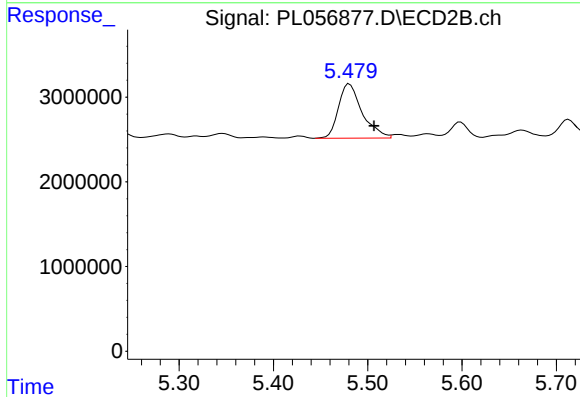
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 2331342
Conc: 0.36 ng/ml



#5 Aldrin

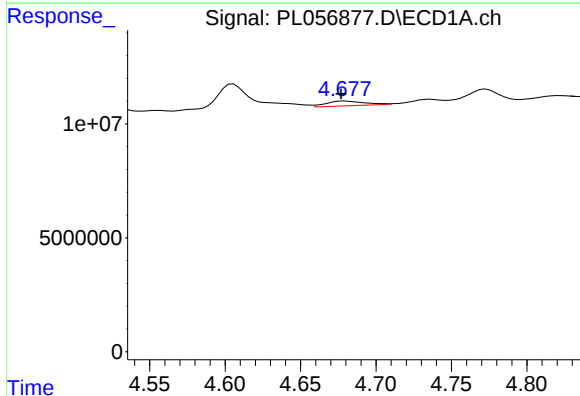
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 7101405
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



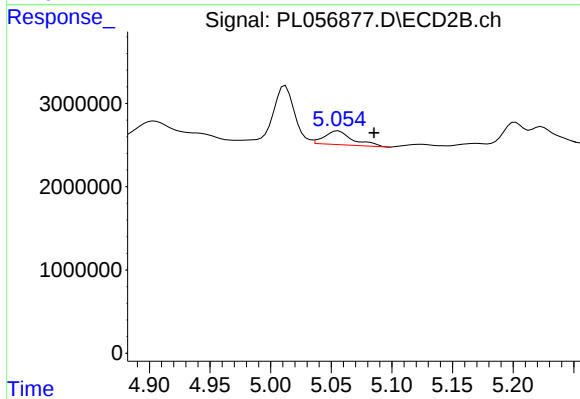
#5 Aldrin

R.T.: 5.481 min
Delta R.T.: -0.026 min
Response: 11206343
Conc: 1.69 ng/ml



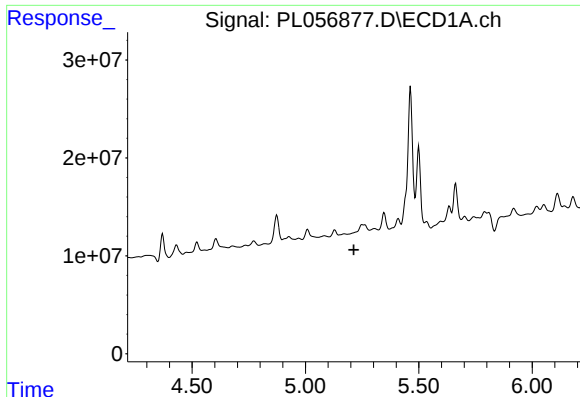
#7 delta-BHC

R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 3614280
Conc: 0.13 ng/ml



#7 delta-BHC

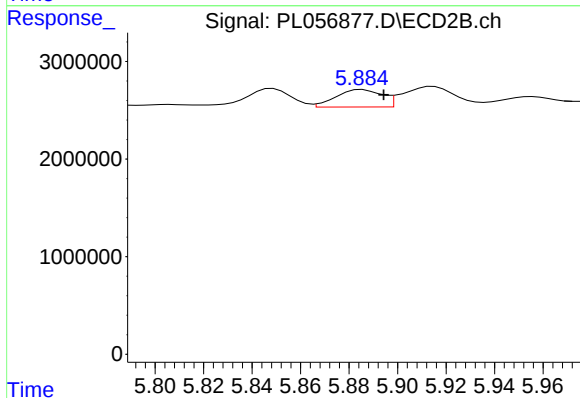
R.T.: 5.056 min
Delta R.T.: -0.030 min
Response: 2678235
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

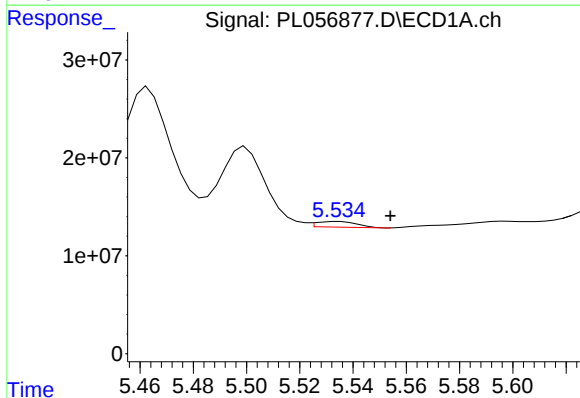
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



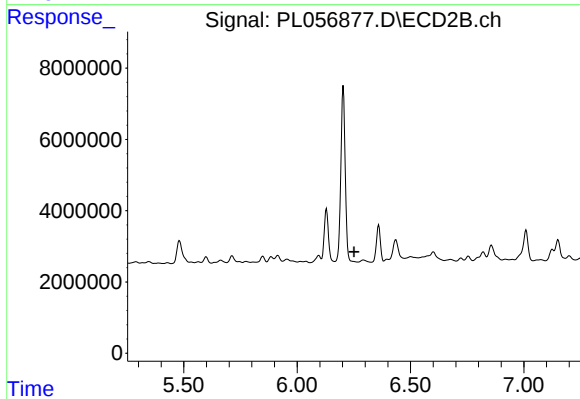
#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 2359669
Conc: 0.40 ng/ml



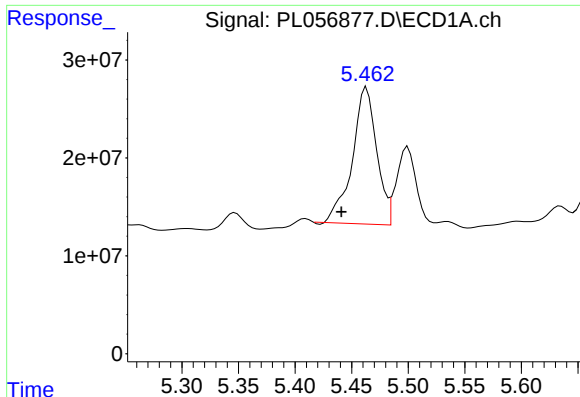
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: -0.019 min
Response: 6018734
Conc: 0.24 ng/ml



#9 Endosulfan I

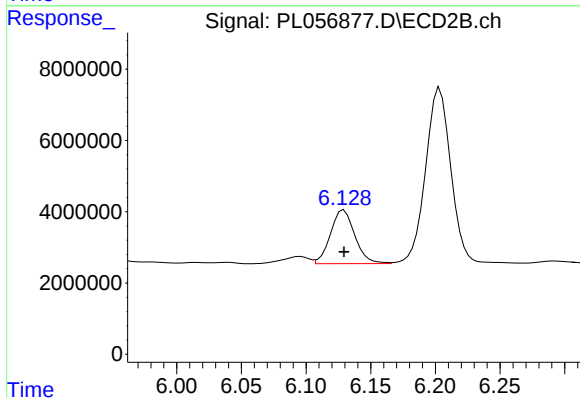
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

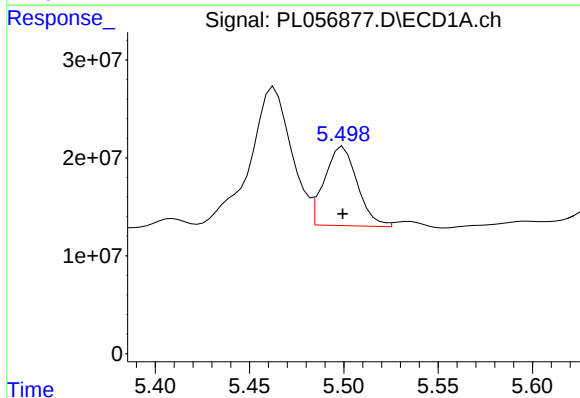
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 209136458
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



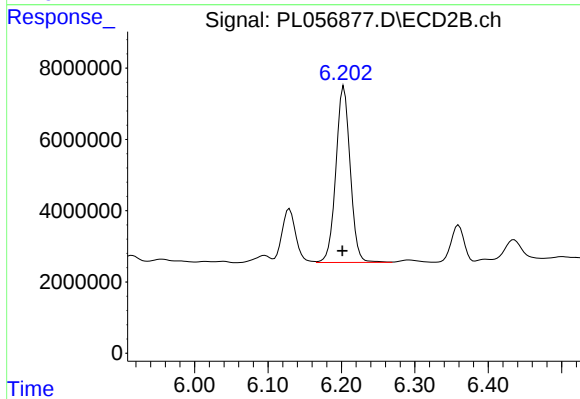
#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 19719999
Conc: 3.29 ng/ml



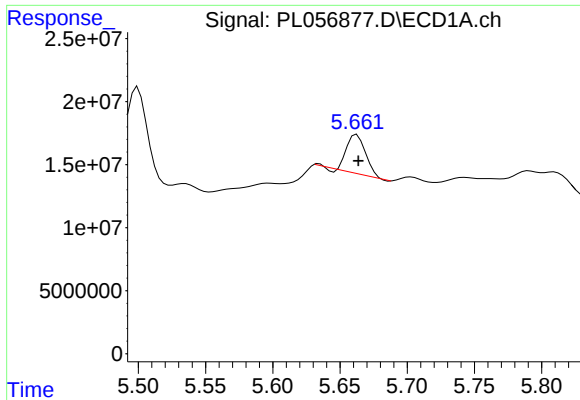
#11 alpha-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 97852699
Conc: 3.65 ng/ml



#11 alpha-Chlordane

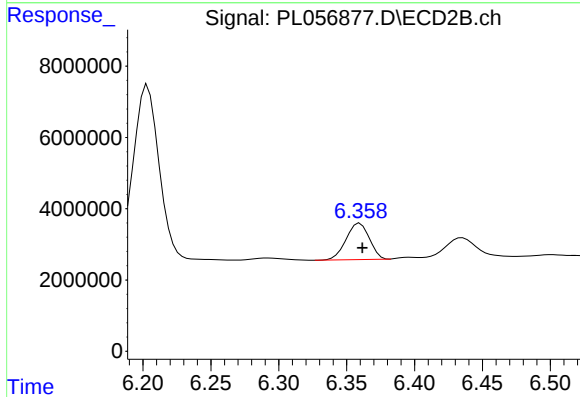
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 67155424
Conc: 11.29 ng/ml



#12 4,4'-DDE

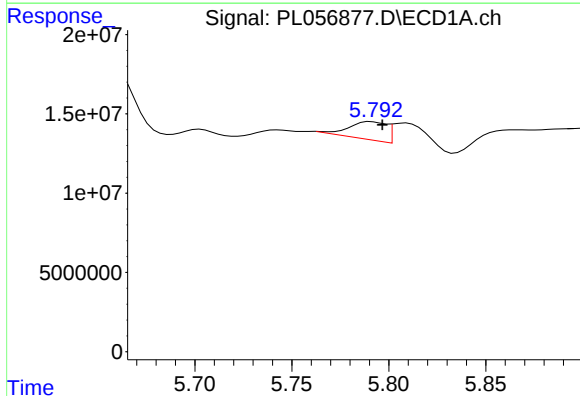
R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 30164139
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



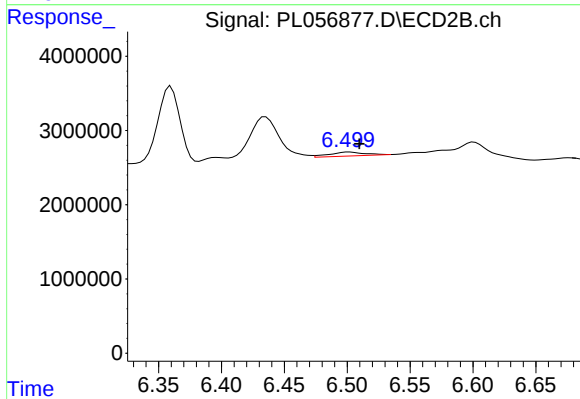
#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 12192678
Conc: 2.09 ng/ml



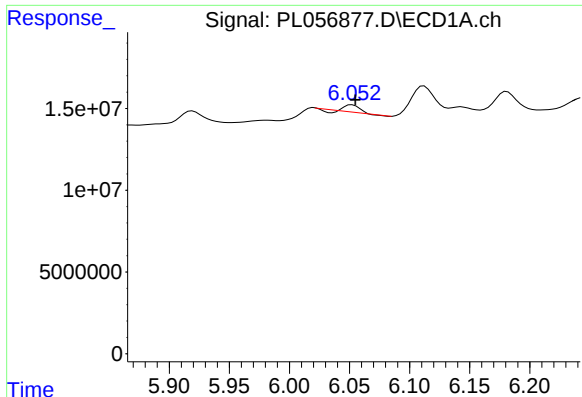
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 15391924
Conc: 0.57 ng/ml



#13 Dieldrin

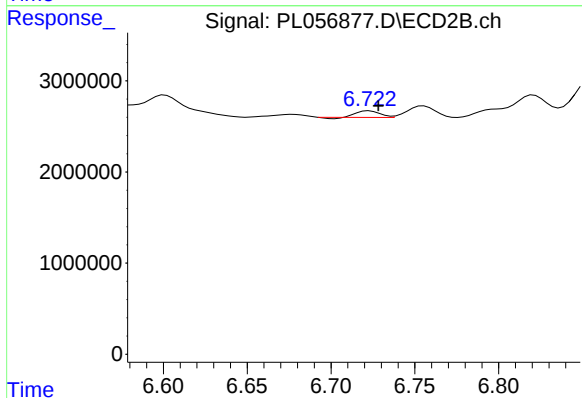
R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 1039826
Conc: 0.17 ng/ml



#14 Endrin

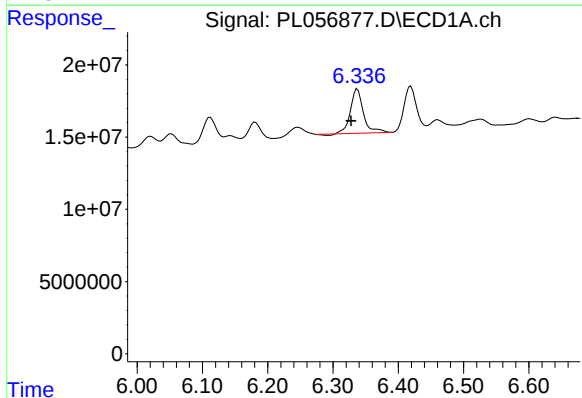
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 2978681
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



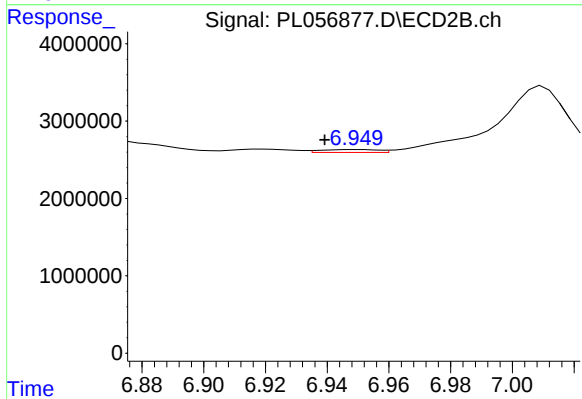
#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 673730
Conc: 0.13 ng/ml



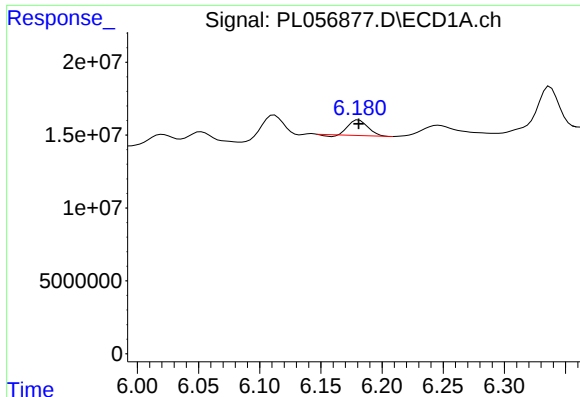
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: 0.009 min
Response: 42058201
Conc: 1.95 ng/ml



#15 Endosulfan II

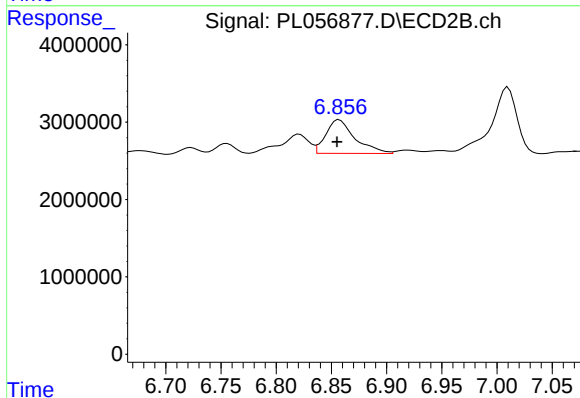
R.T.: 6.950 min
Delta R.T.: 0.011 min
Response: 485516
Conc: 0.09 ng/ml



#16 4,4'-DDD

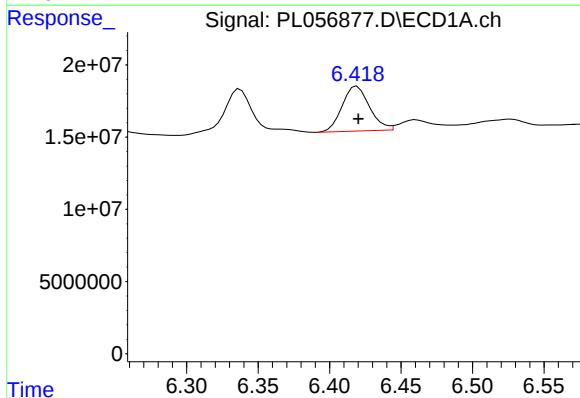
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 11442318
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



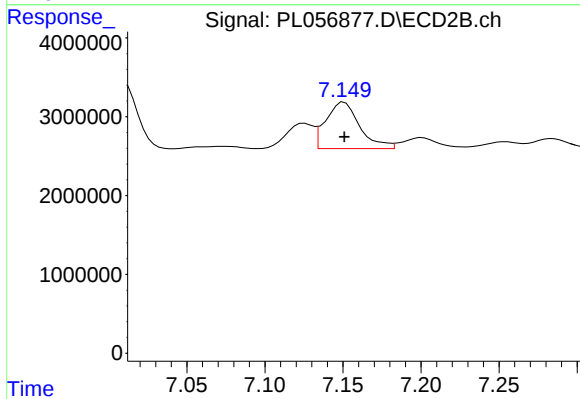
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 7953084
Conc: 1.65 ng/ml



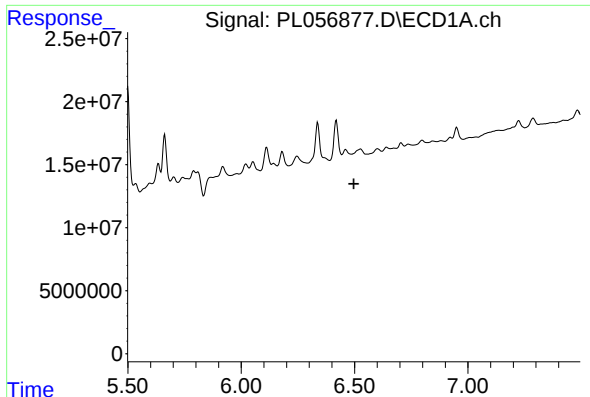
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 41342146
Conc: 2.06 ng/ml



#17 4,4'-DDT

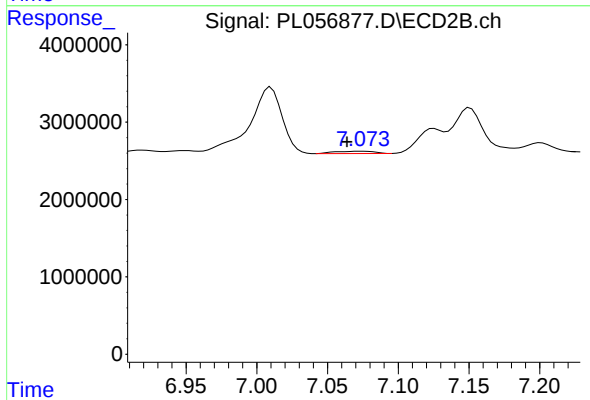
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 8926831
Conc: 1.96 ng/ml



#18 Endrin aldehyde

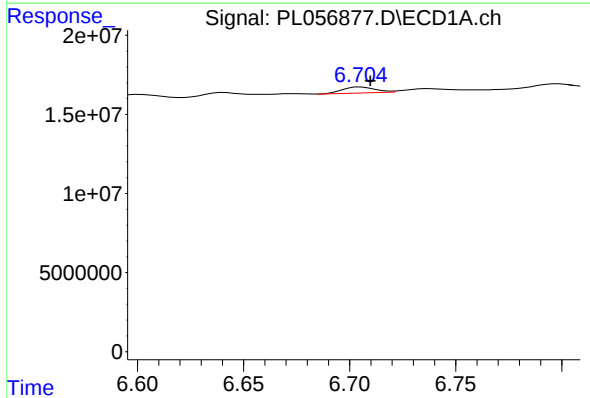
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



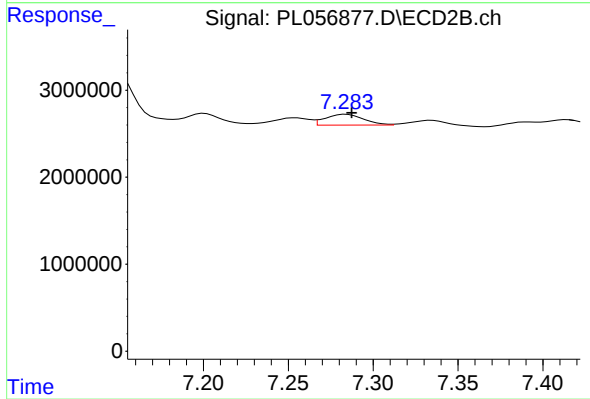
#18 Endrin aldehyde

R.T.: 7.075 min
Delta R.T.: 0.011 min
Response: 585299
Conc: 0.13 ng/ml



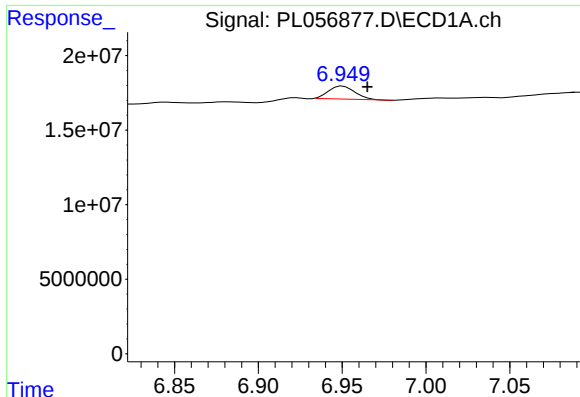
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 4004061
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

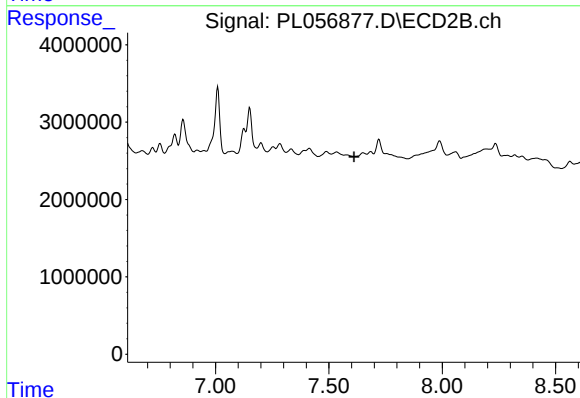
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 1961346
Conc: 0.41 ng/ml



#20 Methoxychlor

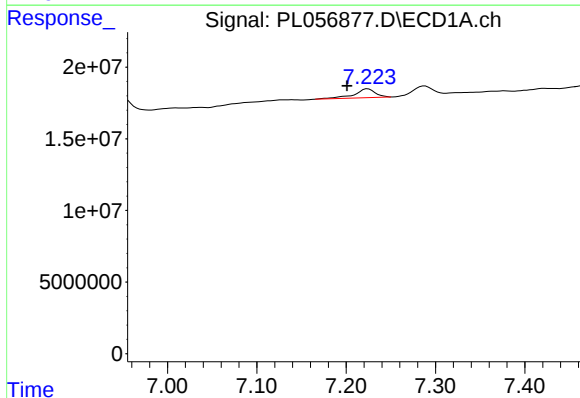
R.T.: 6.951 min
Delta R.T.: -0.015 min
Response: 9531301
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



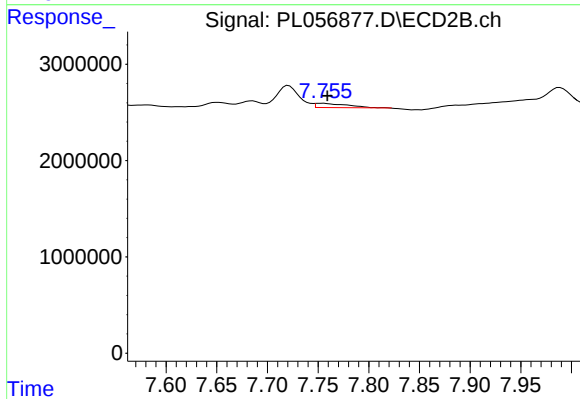
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



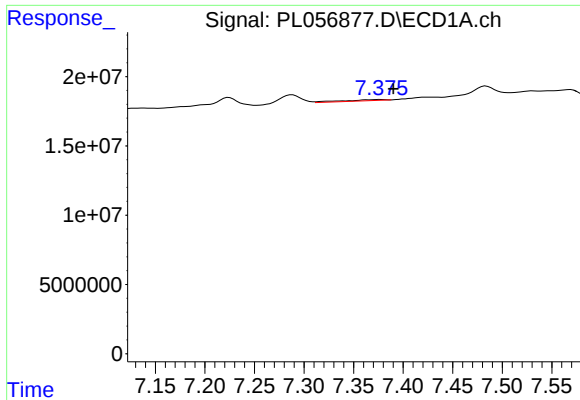
#21 Endrin ketone

R.T.: 7.224 min
Delta R.T.: 0.023 min
Response: 10518454
Conc: 0.43 ng/ml



#21 Endrin ketone

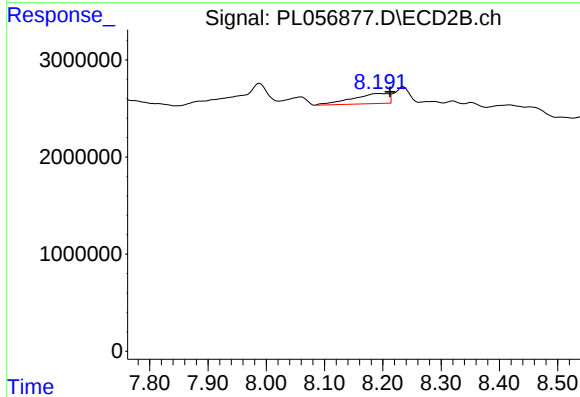
R.T.: 7.755 min
Delta R.T.: -0.004 min
Response: 955918
Conc: 0.19 ng/ml



#22 Mirex

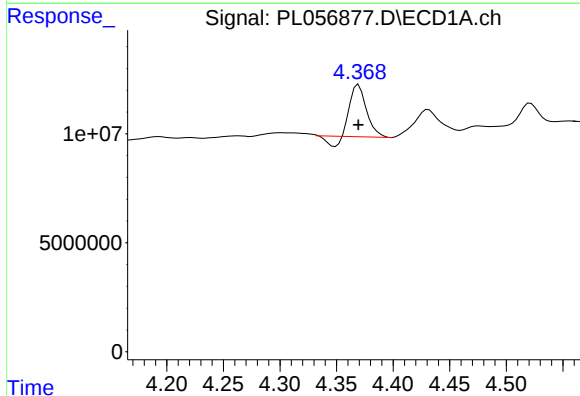
R.T.: 7.378 min
Delta R.T.: -0.013 min
Response: 2266940
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



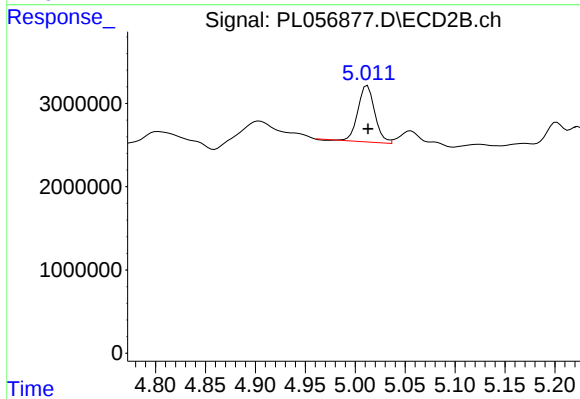
#22 Mirex

R.T.: 8.193 min
Delta R.T.: -0.020 min
Response: 4479906
Conc: 1.33 ng/ml



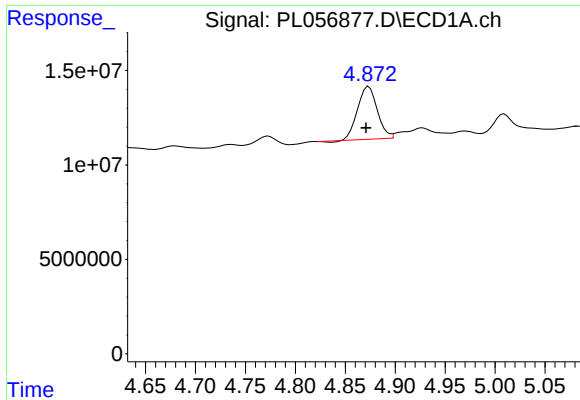
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 21640646
Conc: 31.08 ng/ml



#23 Chlordane-1

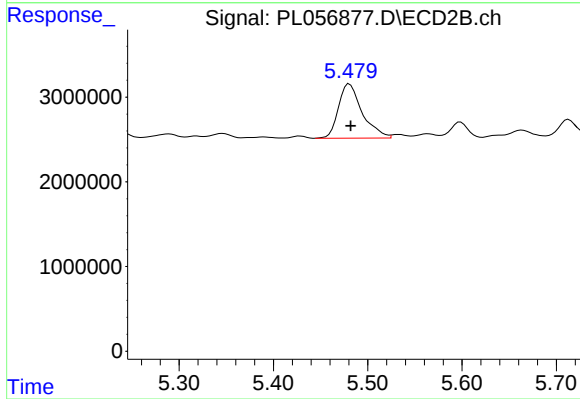
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 7971079
Conc: 40.22 ng/ml



#24 Chlordane-2

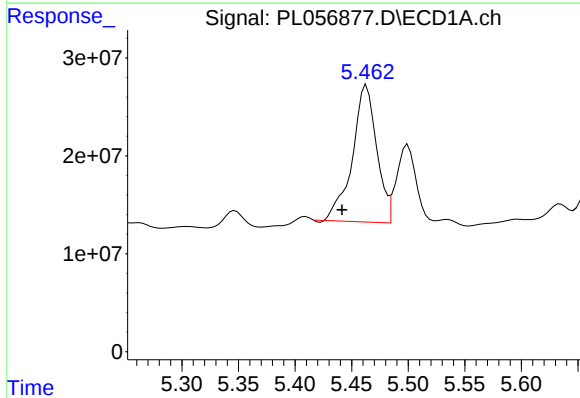
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 38013443
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



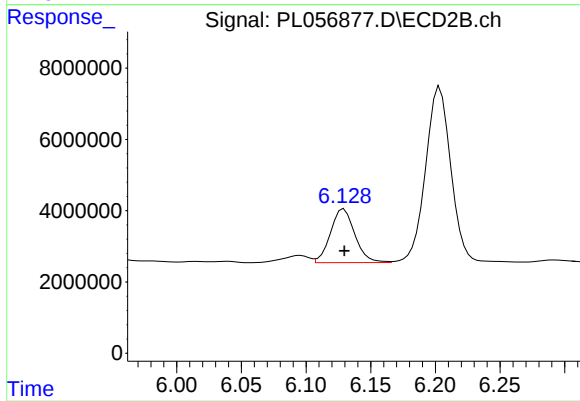
#24 Chlordane-2

R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 11206343
Conc: 53.75 ng/ml



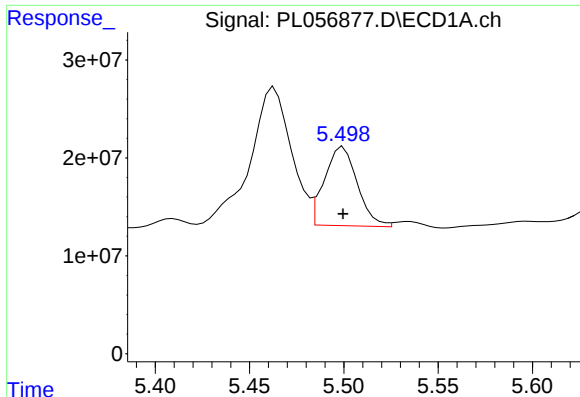
#25 Chlordane-3

R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 209136458
Conc: 89.79 ng/ml



#25 Chlordane-3

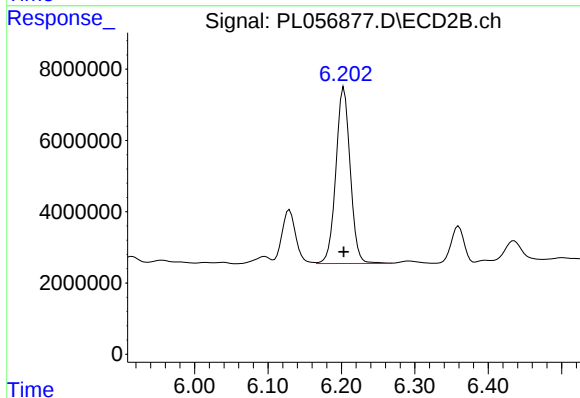
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 19719999
Conc: 25.88 ng/ml



#26 Chlordane-4

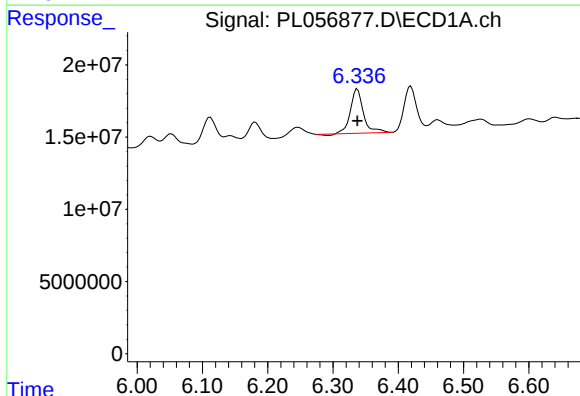
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 97852699
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



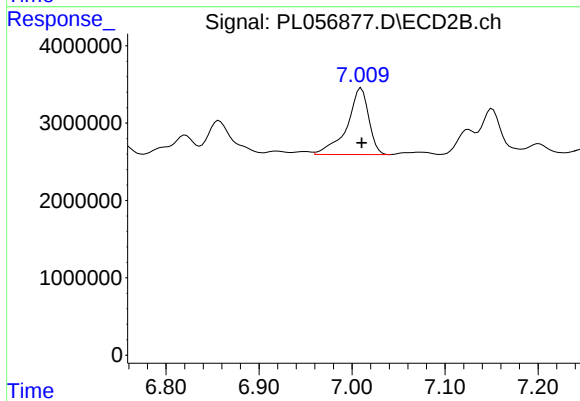
#26 Chlordane-4

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 67155424
Conc: 75.60 ng/ml



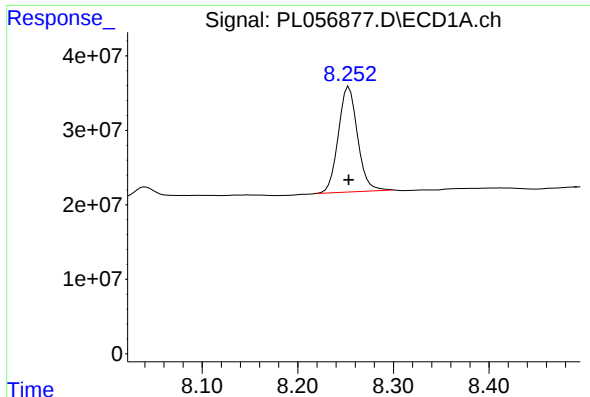
#27 Chlordane-5

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 42058201
Conc: 50.78 ng/ml



#27 Chlordane-5

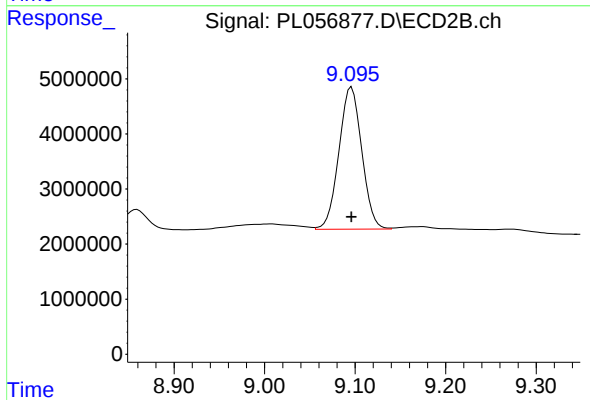
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 13969131
Conc: 81.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 198417122
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 45248145
Conc: 10.69 ng/ml