

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 16:03
 Operator : AJ\MA
 Sample : L2444-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-PVSC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:47:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	120.9E6	27226503	11.359	12.597
28)	SA Decachlor...	8.200	8.974	137.7E6	32415425	12.733	14.609
Target Compounds							
2)	A alpha-BHC	3.887	4.341	207068	77295	0.011	0.023 #
4)	MA Heptachlor	4.484	0.000	216.8E6	0	12.267	N.D. #
5)	MB Aldrin	4.728	5.402f	65641064	131723	3.958	0.039 #
6)	B beta-BHC	0.000	4.769f	0	9389822	N.D.	6.445 #
7)	B delta-BHC	4.642	5.035f	39478825	50004155	2.324	19.890 #
8)	B Heptachlo...	5.154	5.804	12651253	23680386	0.833	7.396 #
9)	A Endosulfan I	5.499	6.148f	203016	2678823	0.014	0.866 #
10)	B gamma-Chl...	5.389	6.061f	85224280	18147307	5.535	5.376
11)	B alpha-Chl...	5.456	6.116	39018569	6864881	2.573	2.019
12)	B 4,4'-DDE	5.614	6.276	231.2E6	72753863	15.289	23.850 #
13)	MA Dieldrin	5.740	6.414	124.9E6	11486899	8.377	3.670 #
14)	MA Endrin	5.999	6.633	-15439732	19337183	N.D.	7.521
15)	B Endosulfa...	6.262	6.833	49097316	7289458	3.880	2.736 #
16)	A 4,4'-DDD	6.129	6.768	6570672	44366157	0.560	19.520 #
17)	MA 4,4'-DDT	6.365	7.033f	199.2E6	39068751	17.069	17.843
18)	B Endrin al...	6.460f	6.985	65226677	2920947	6.149	1.340 #
19)	B Endosulfa...	6.652	7.165f	87772338	9960076	7.567	4.212 #
20)	A Methoxychlor	6.899	7.498f	267.2E6	284200	44.974	0.229 #
21)	B Endrin ke...	7.173f	0.000	53513692	0	4.516	N.D. #
22)	Mirex	7.328	0.000	693646	0	0.078	N.D. #
23)	Chlordane-1	4.322	4.931	13303385	6674733	30.950	80.087 #
24)	Chlordane-2	4.806f	5.402	781100	131723	1.881	1.329 #
25)	Chlordane-3	5.389	6.061f	85224280	18147307	64.885	45.373 #
26)	Chlordane-4	5.456	6.116	39018569	6864881	35.548	14.124 #
27)	Chlordane-5	6.262f	6.940f	49097316	667574	120.706	8.916 #

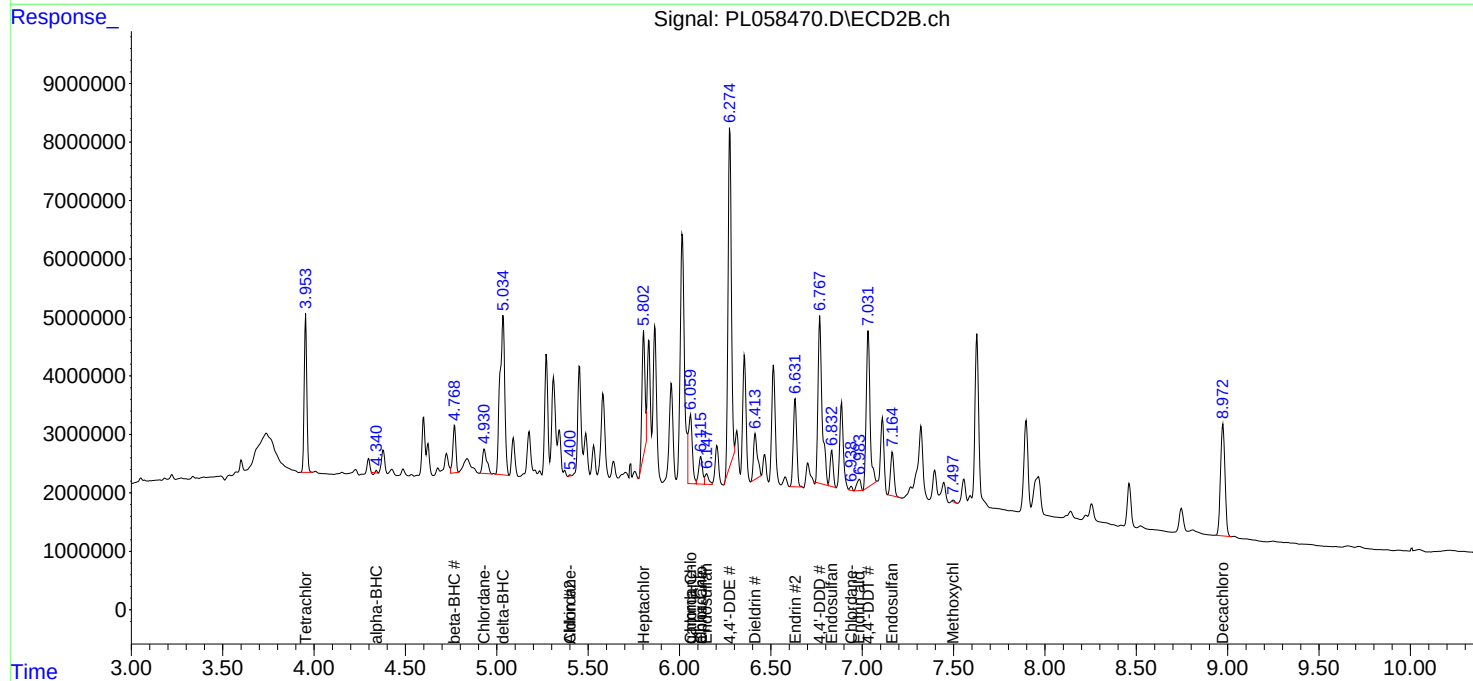
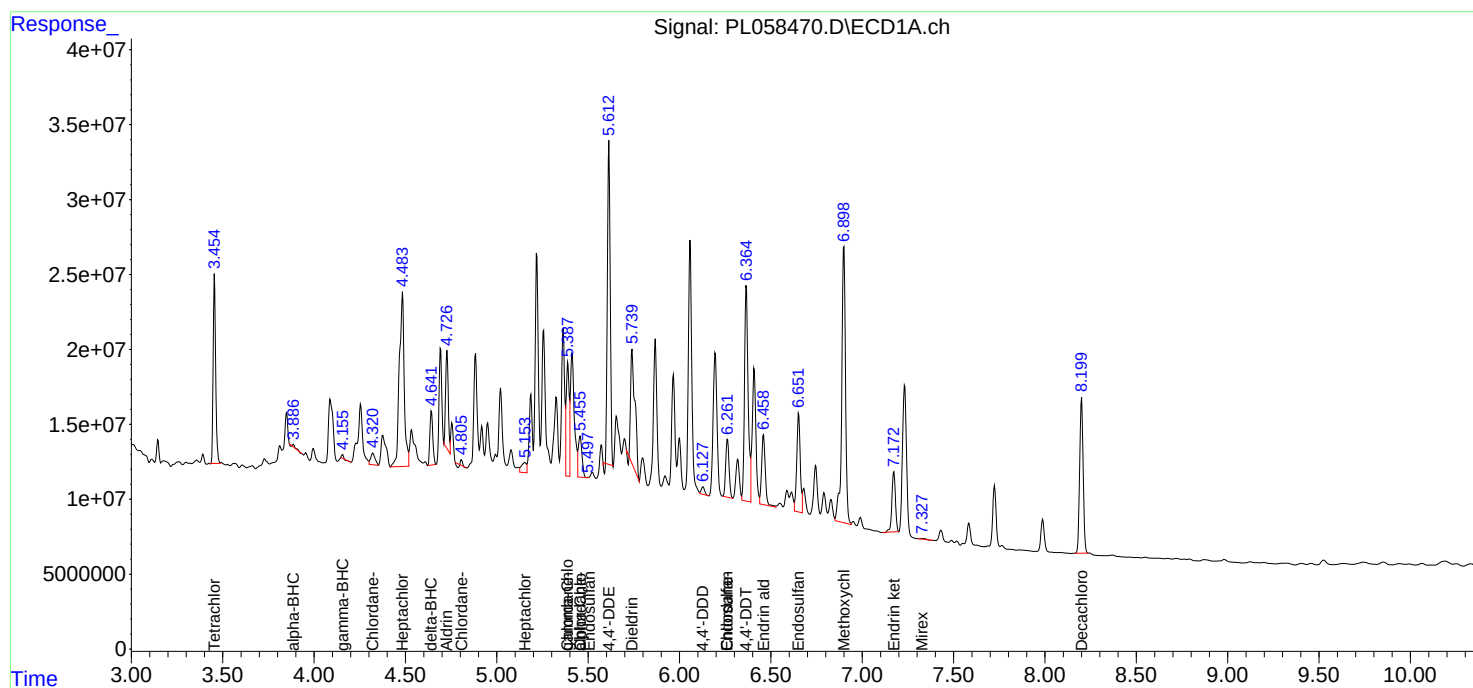
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

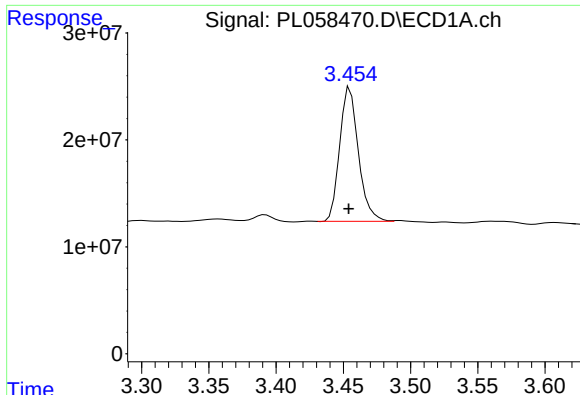
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 16:03
Operator : AJ\MA
Sample : L2444-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-PVSC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:47:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

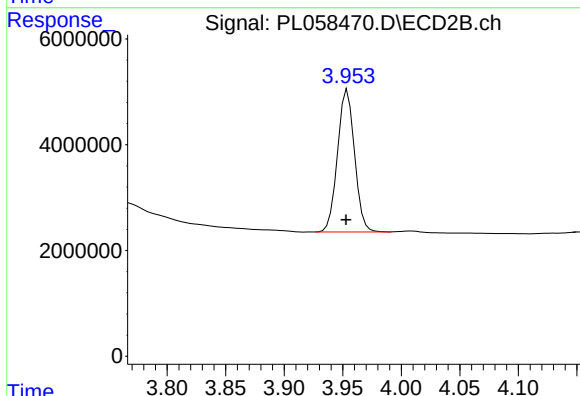




#1 Tetrachloro-m-xylene

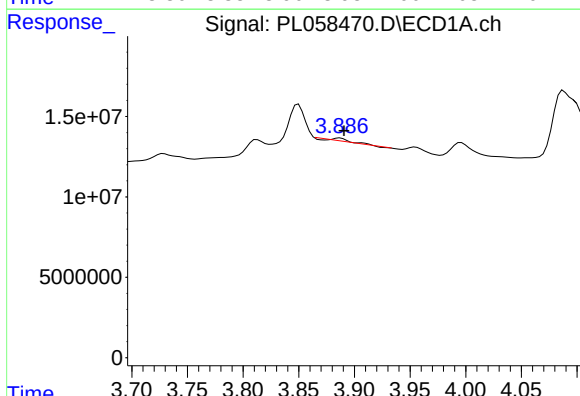
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 120878500
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-PVSC



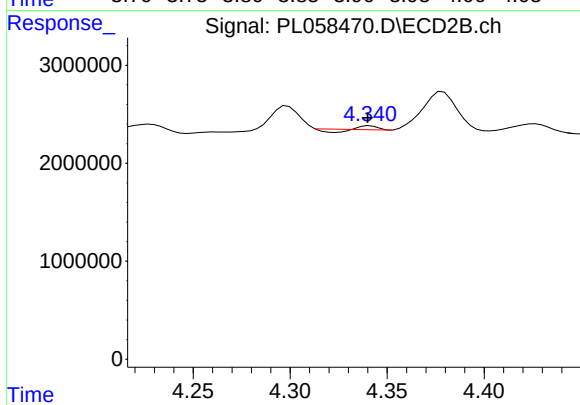
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 27226503
Conc: 12.60 ng/ml



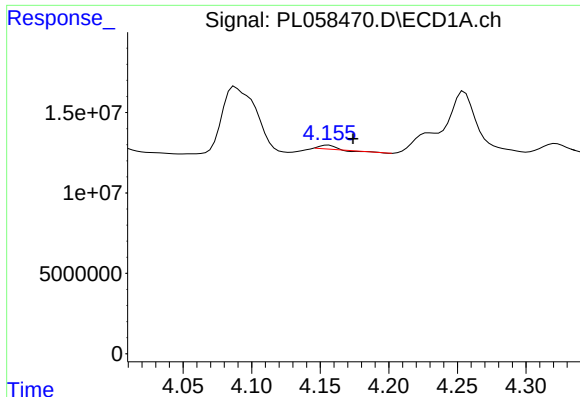
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.004 min
Response: 207068
Conc: 0.01 ng/ml



#2 alpha-BHC

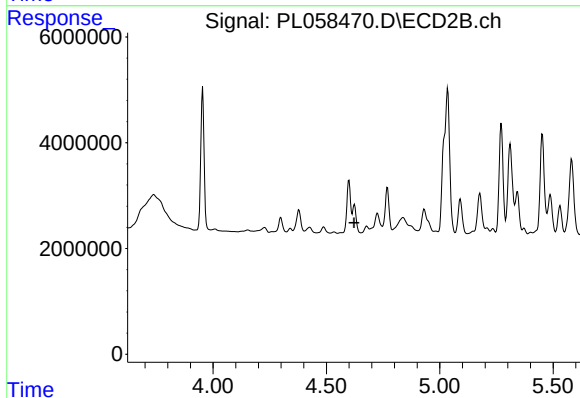
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 77295
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

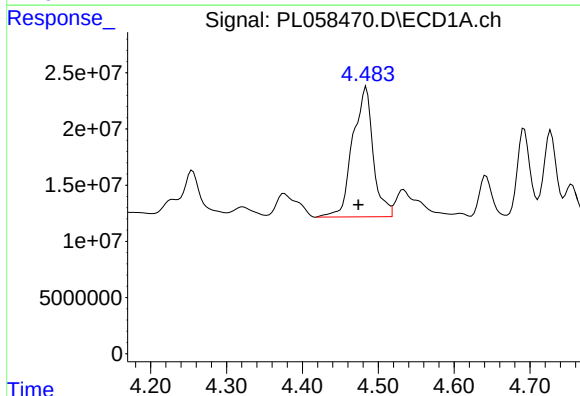
R.T.: 4.156 min
Delta R.T.: -0.018 min
Response: 1725604
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-PVSC



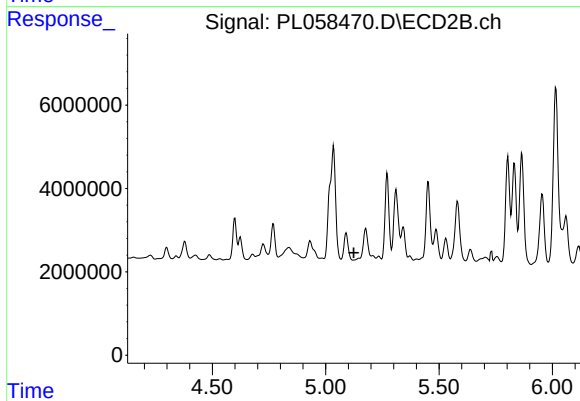
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: -3121746
Conc: N.D.



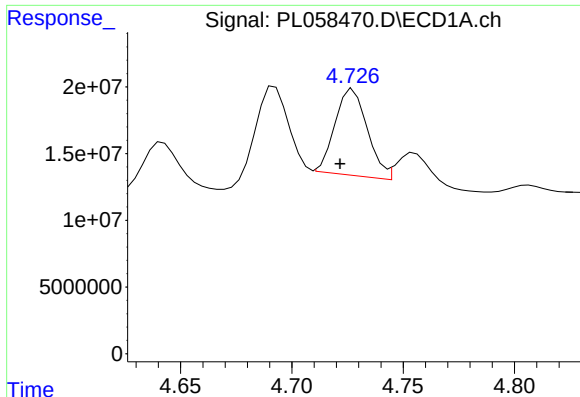
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.010 min
Response: 216761046
Conc: 12.27 ng/ml



#4 Heptachlor

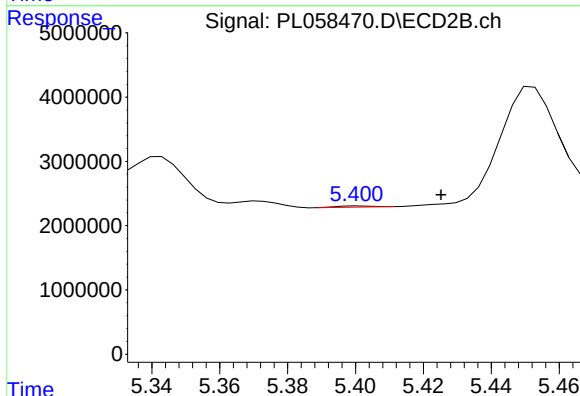
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#5 Aldrin

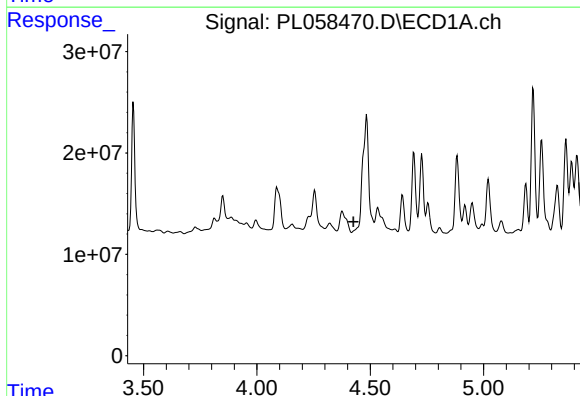
R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 65641064
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-PVSC



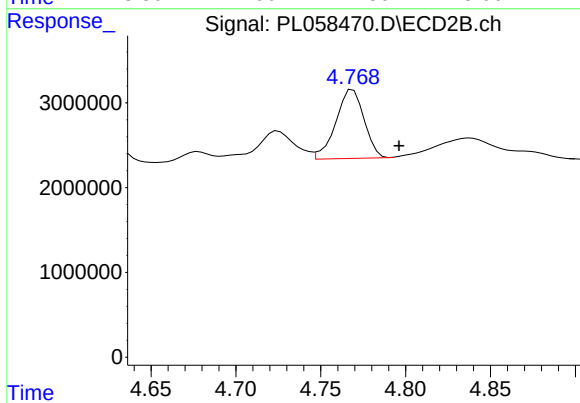
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.024 min
Response: 131723
Conc: 0.04 ng/ml



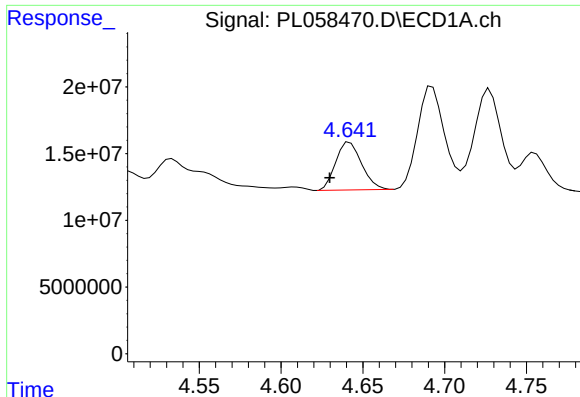
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#6 beta-BHC

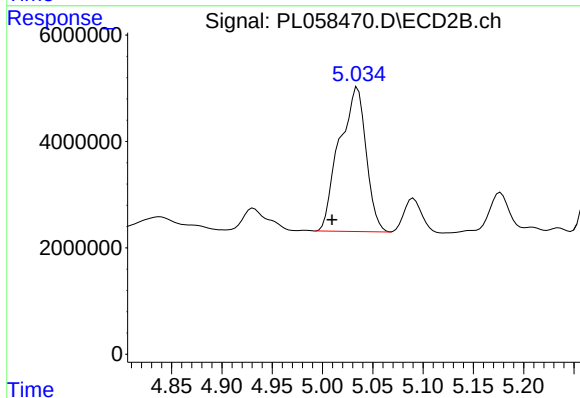
R.T.: 4.769 min
Delta R.T.: -0.027 min
Response: 9389822
Conc: 6.44 ng/ml



#7 delta-BHC

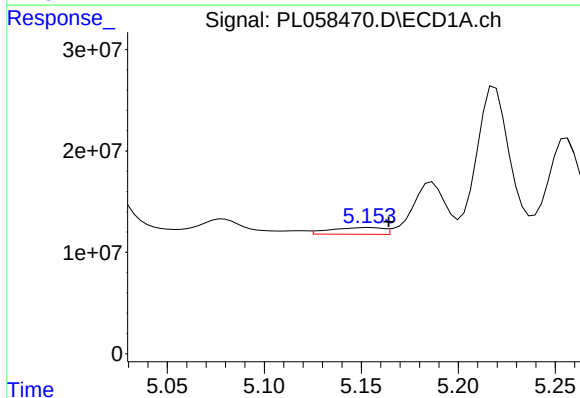
R.T.: 4.642 min
Delta R.T.: 0.012 min
Response: 39478825
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-PVSC



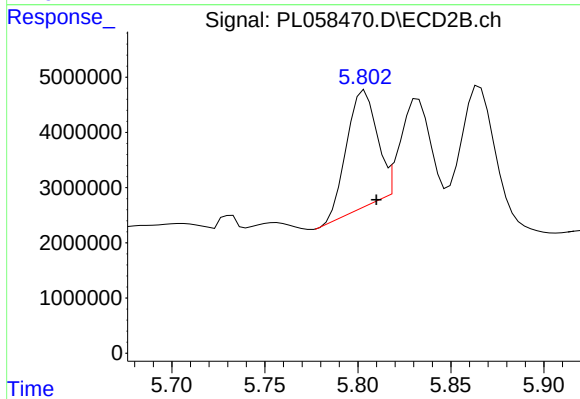
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.025 min
Response: 50004155
Conc: 19.89 ng/ml



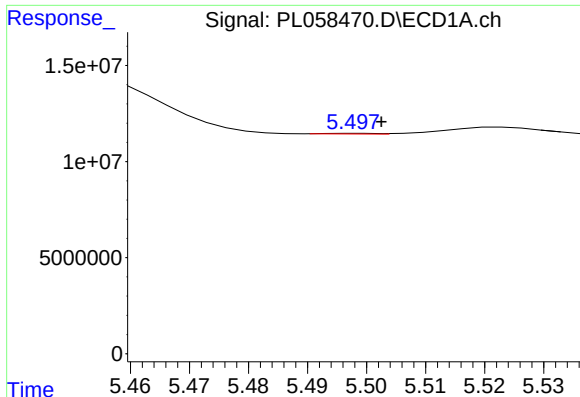
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.010 min
Response: 12651253
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

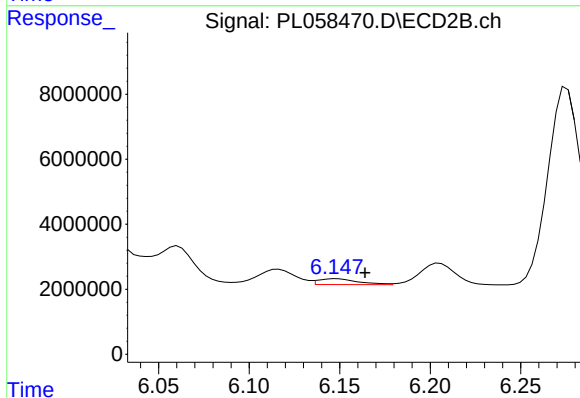
R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 23680386
Conc: 7.40 ng/ml



#9 Endosulfan I

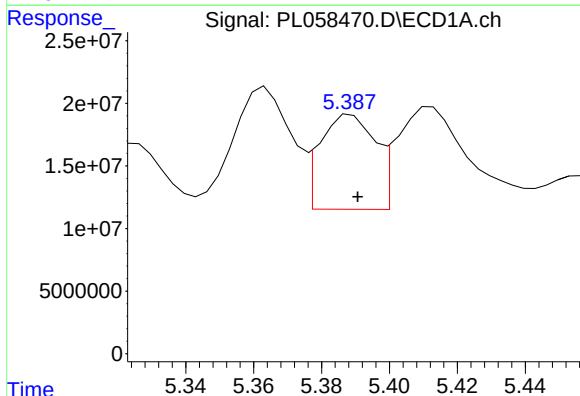
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 203016
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-PVSC



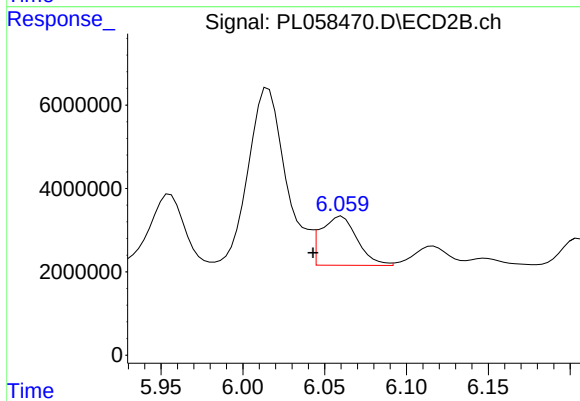
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.016 min
Response: 2678823
Conc: 0.87 ng/ml



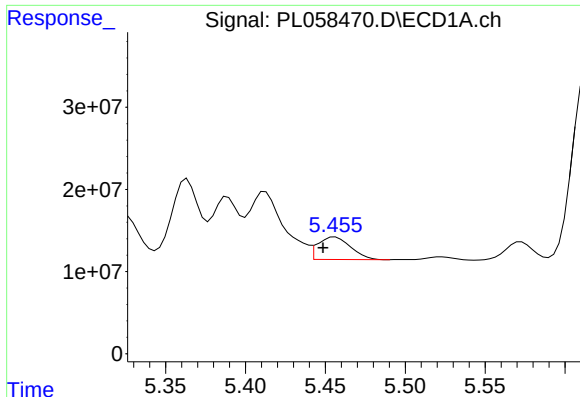
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 85224280
Conc: 5.53 ng/ml



#10 gamma-Chlordane

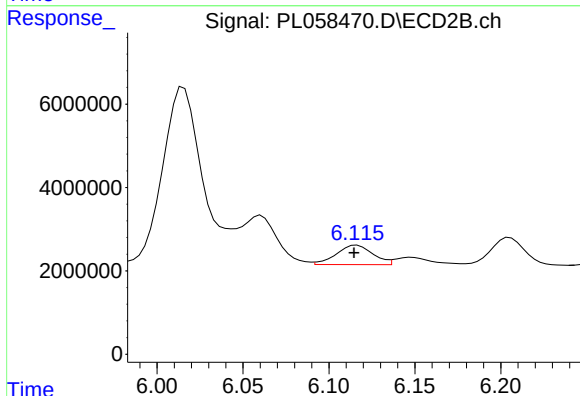
R.T.: 6.061 min
Delta R.T.: 0.018 min
Response: 18147307
Conc: 5.38 ng/ml



#11 alpha-Chlordane

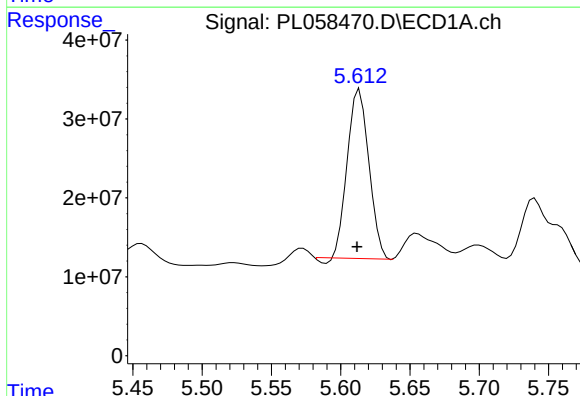
R.T.: 5.456 min
Delta R.T.: 0.008 min
Response: 39018569
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-PVSC



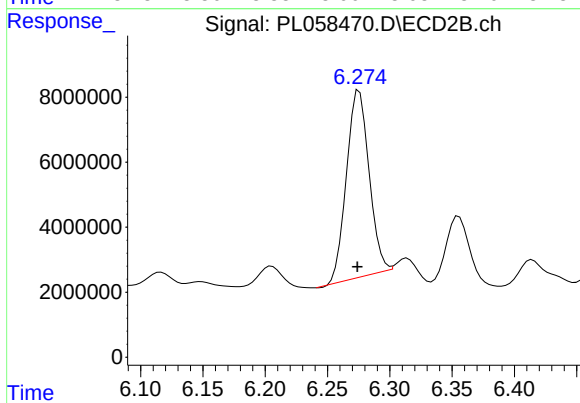
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 6864881
Conc: 2.02 ng/ml



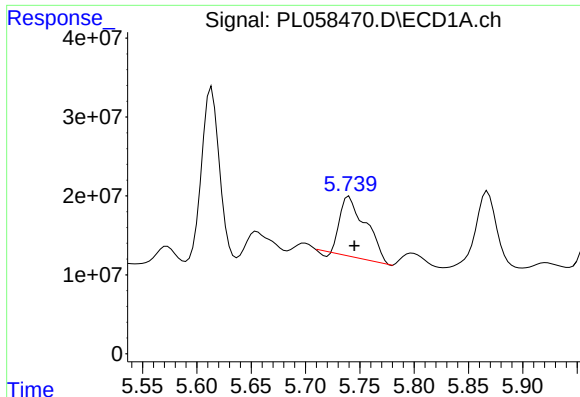
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 231170192
Conc: 15.29 ng/ml



#12 4,4'-DDE

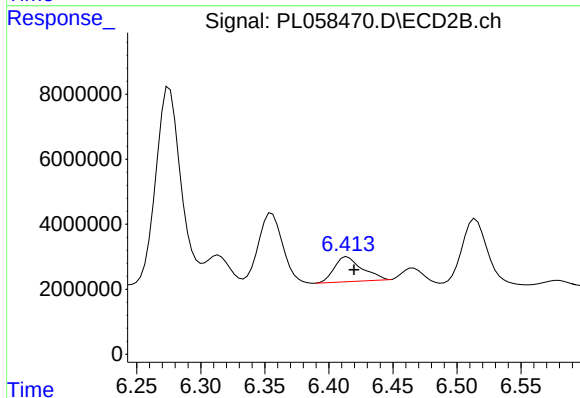
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 72753863
Conc: 23.85 ng/ml



#13 Dieldrin

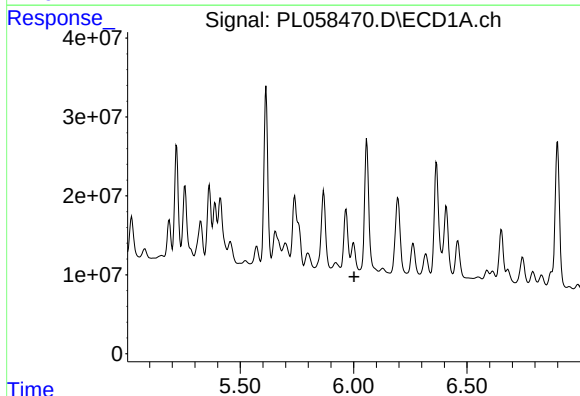
R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 124890498
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-PVSC



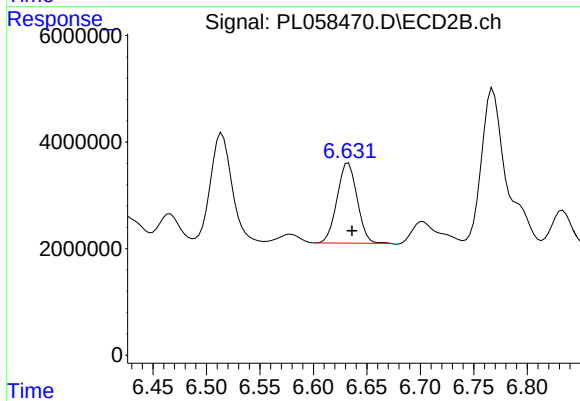
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 11486899
Conc: 3.67 ng/ml



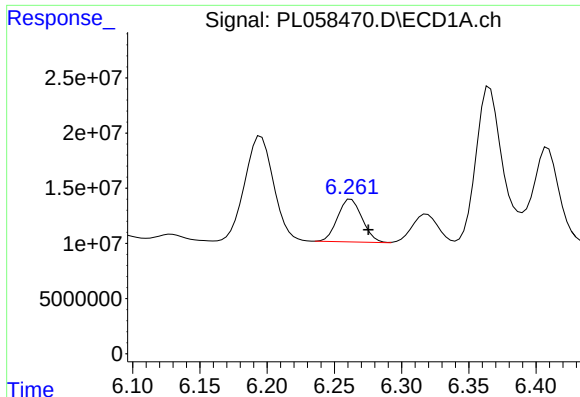
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: -15439732
Conc: N.D.



#14 Endrin

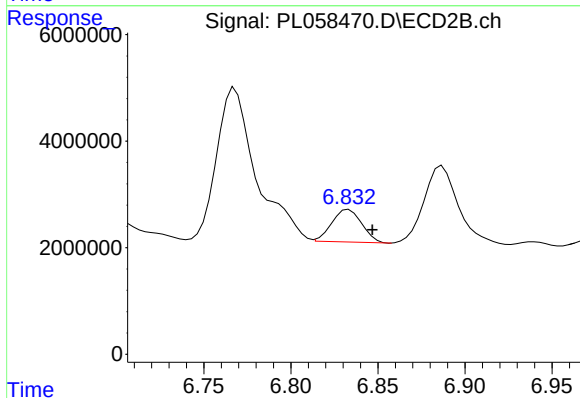
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 19337183
Conc: 7.52 ng/ml



#15 Endosulfan II

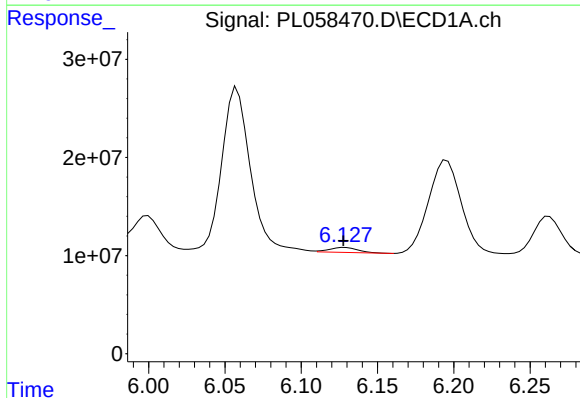
R.T.: 6.262 min
Delta R.T.: -0.013 min
Response: 49097316
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-PVSC



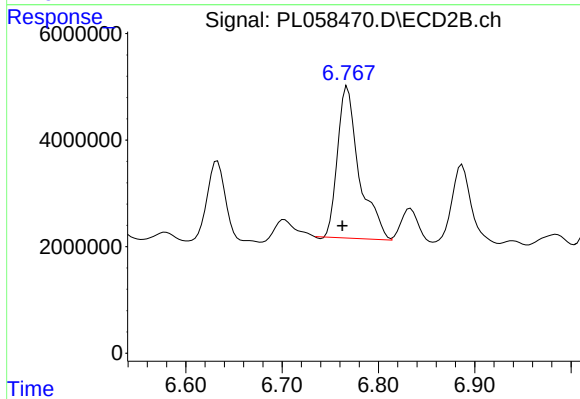
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.013 min
Response: 7289458
Conc: 2.74 ng/ml



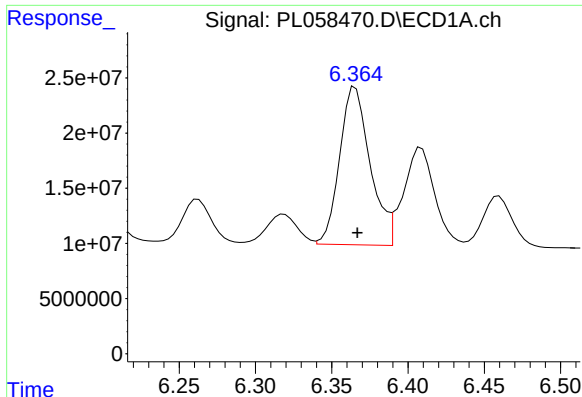
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 6570672
Conc: 0.56 ng/ml



#16 4,4'-DDD

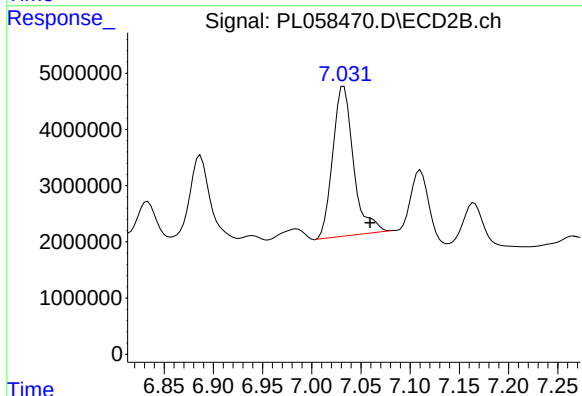
R.T.: 6.768 min
Delta R.T.: 0.005 min
Response: 44366157
Conc: 19.52 ng/ml



#17 4,4'-DDT

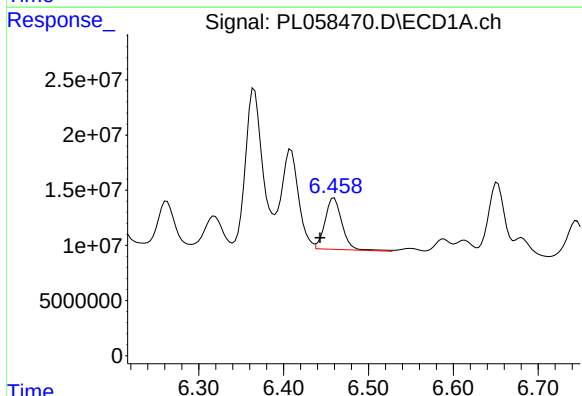
R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 199175897
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-PVSC



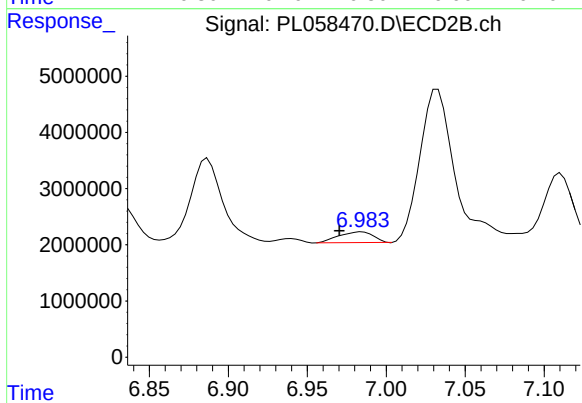
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.027 min
Response: 39068751
Conc: 17.84 ng/ml



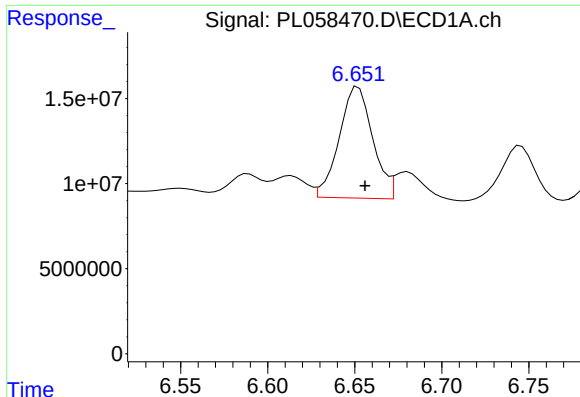
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.017 min
Response: 65226677
Conc: 6.15 ng/ml



#18 Endrin aldehyde

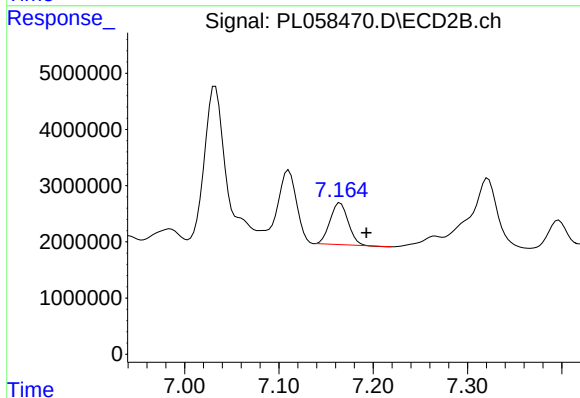
R.T.: 6.985 min
Delta R.T.: 0.014 min
Response: 2920947
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

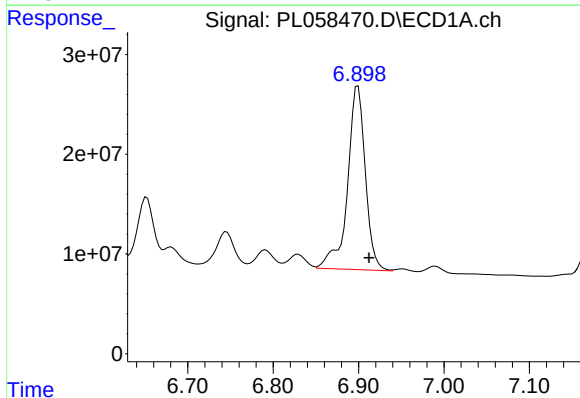
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 87772338
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-PVSC



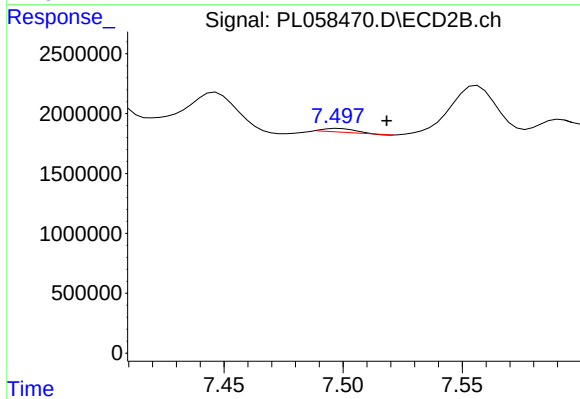
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.028 min
Response: 9960076
Conc: 4.21 ng/ml



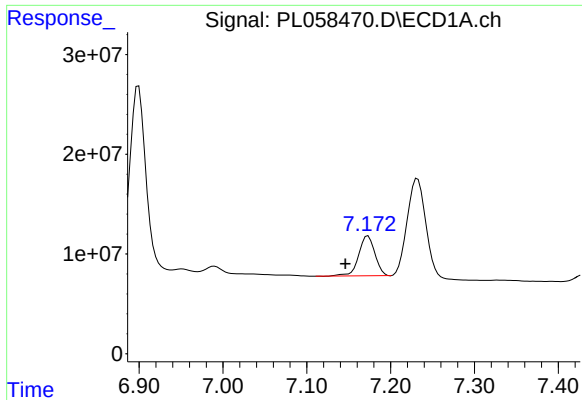
#20 Methoxychlor

R.T.: 6.899 min
Delta R.T.: -0.013 min
Response: 267222426
Conc: 44.97 ng/ml



#20 Methoxychlor

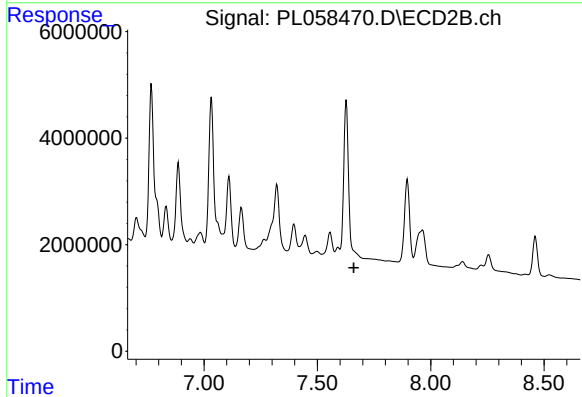
R.T.: 7.498 min
Delta R.T.: -0.020 min
Response: 284200
Conc: 0.23 ng/ml



#21 Endrin ketone

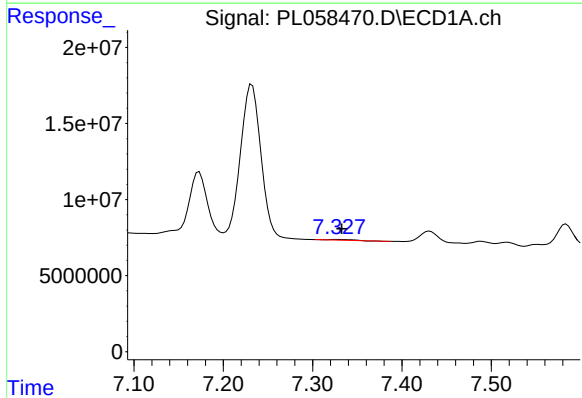
R.T.: 7.173 min
Delta R.T.: 0.027 min
Response: 53513692
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-PVSC



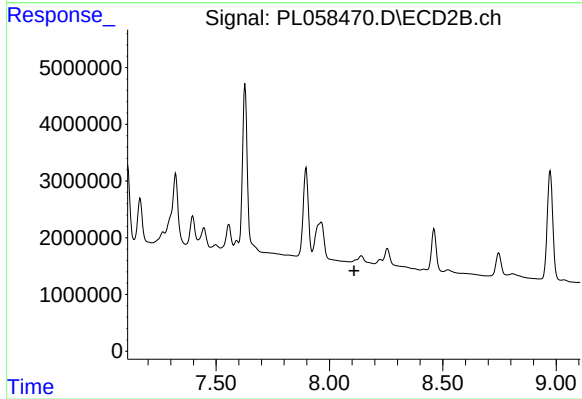
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



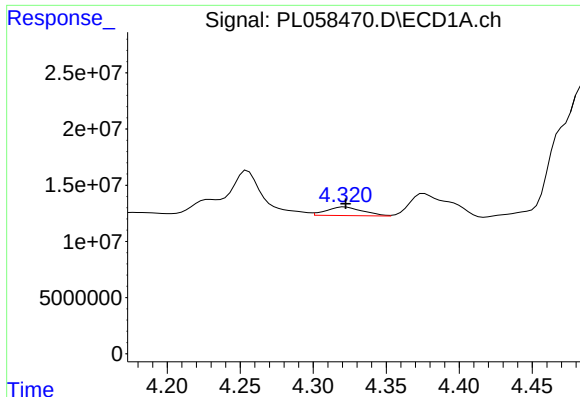
#22 Mirex

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 693646
Conc: 0.08 ng/ml



#22 Mirex

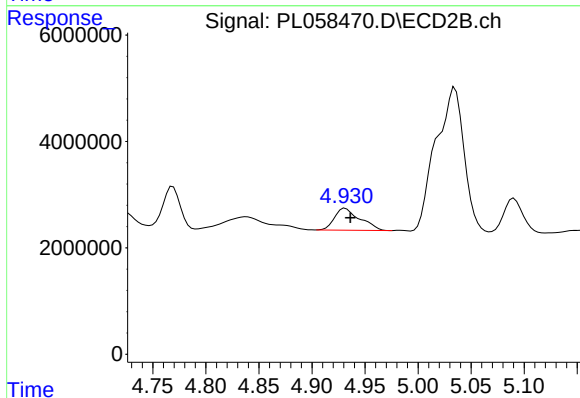
R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#23 Chlordane-1

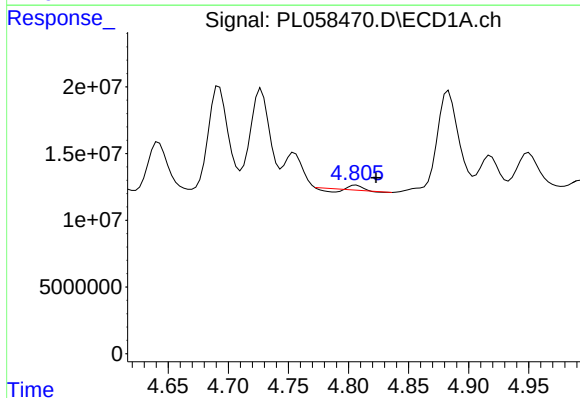
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 13303385
Conc: 30.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-PVSC



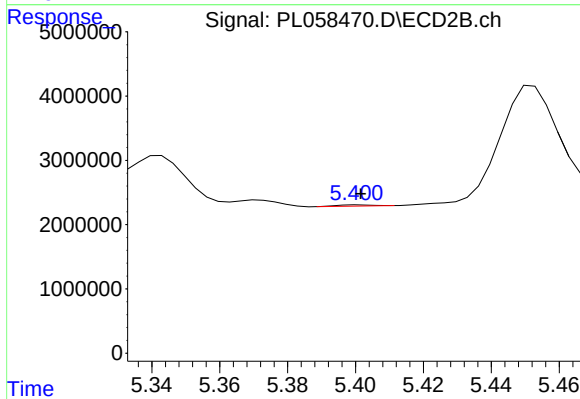
#23 Chlordane-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 6674733
Conc: 80.09 ng/ml



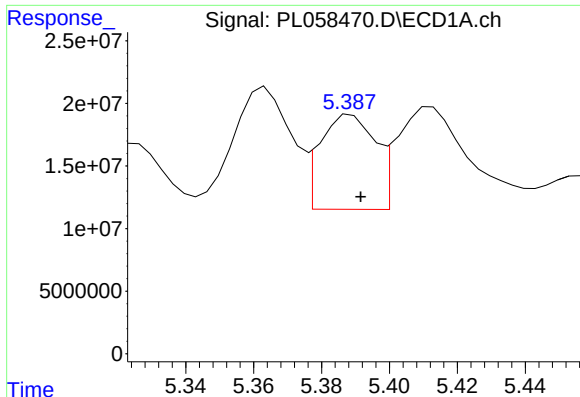
#24 Chlordane-2

R.T.: 4.806 min
Delta R.T.: -0.016 min
Response: 781100
Conc: 1.88 ng/ml



#24 Chlordane-2

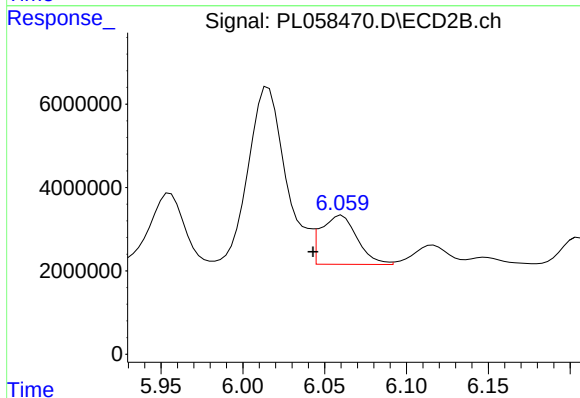
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 131723
Conc: 1.33 ng/ml



#25 Chlordane-3

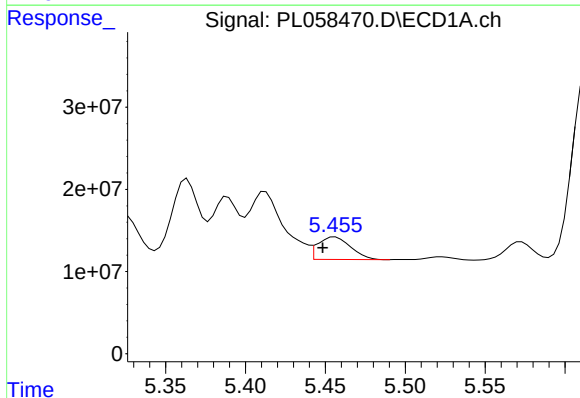
R.T.: 5.389 min
Delta R.T.: -0.003 min
Response: 85224280
Conc: 64.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-PVSC



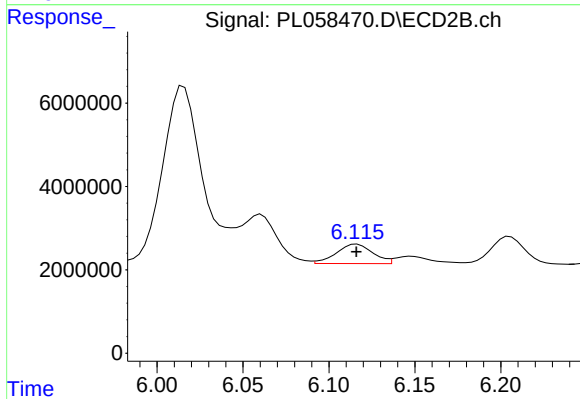
#25 Chlordane-3

R.T.: 6.061 min
Delta R.T.: 0.018 min
Response: 18147307
Conc: 45.37 ng/ml



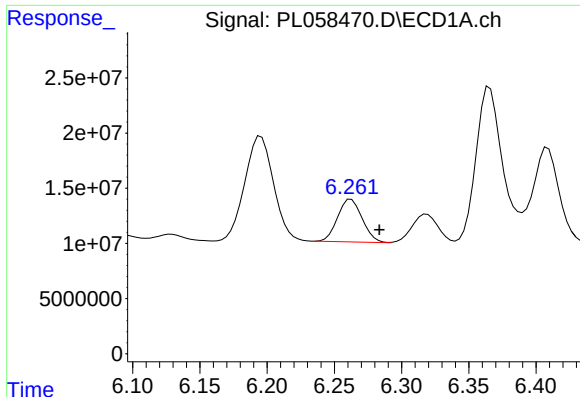
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.008 min
Response: 39018569
Conc: 35.55 ng/ml



#26 Chlordane-4

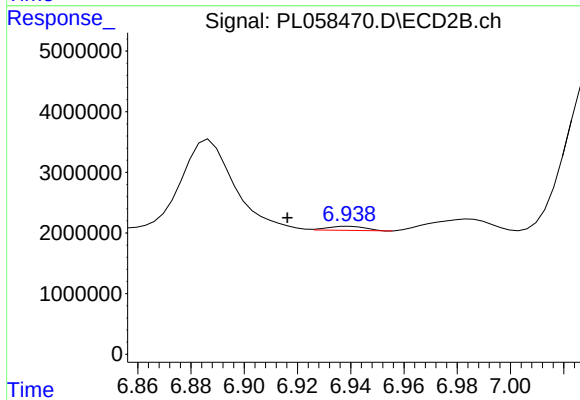
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 6864881
Conc: 14.12 ng/ml



#27 Chlordane-5

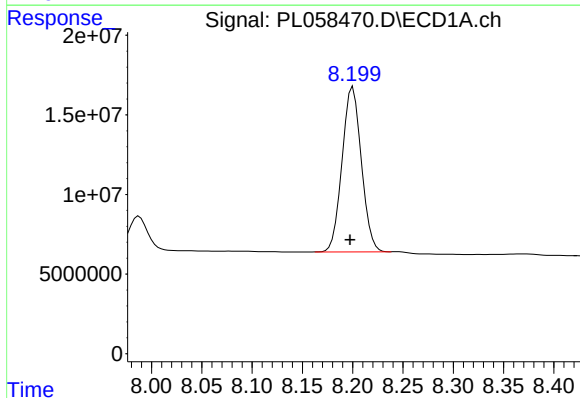
R.T.: 6.262 min
Delta R.T.: -0.021 min
Response: 49097316
Conc: 120.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-PVSC



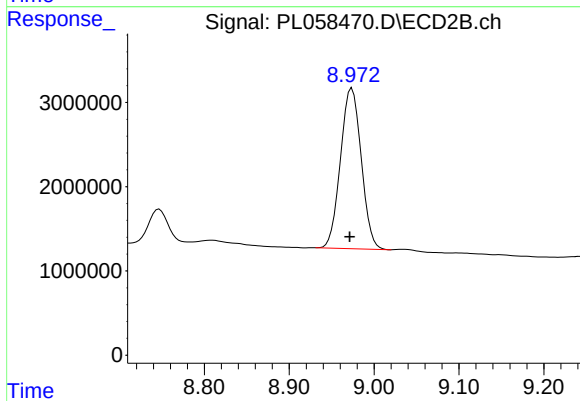
#27 Chlordane-5

R.T.: 6.940 min
Delta R.T.: 0.024 min
Response: 667574
Conc: 8.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 137707053
Conc: 12.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 32415425
Conc: 14.61 ng/ml