

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2020 01:36
 Operator : AJ\MA
 Sample : L1446-03MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 02:24:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.017	481.3E6	26186632	45.959	8.956 #
28)	SA Decachlor...	8.250	9.094	203.3E6	33515013	19.310	14.817
Target Compounds							
2)	A alpha-BHC	3.937	4.406	108.3E6	168.1E6	6.075	38.395 #
3)	MA gamma-BHC...	4.221	4.693	310.3E6	14217189	18.953	3.467 #
4)	MA Heptachlor	4.523	5.201	113.8E6	107.8E6	7.089	30.126 #
5)	MB Aldrin	4.770	5.512	98645828	14099733	6.064	4.012 #
6)	B beta-BHC	4.479	4.863	345.1E6	2682426	52.389	1.636 #
7)	B delta-BHC	4.677	5.080	18030353	21761573	1.125	6.785 #
8)	B Heptachlo...	5.215	5.892	109.4E6	9609517	7.113	3.087 #
9)	A Endosulfan I	5.550	6.251	125.3E6	24386794	8.632	8.149
10)	B gamma-Chl...	5.441	6.128	199.2E6	65818726	12.700	20.697 #
11)	B alpha-Chl...	5.489	6.199	451.7E6	43735048	29.364	13.798 #
12)	B 4,4'-DDE	5.662	6.352	147.1E6	15467999	10.150	5.164 #
13)	MA Dieldrin	5.796	6.498	103.2E6	35100400	6.713	11.308 #
14)	MA Endrin	6.054	6.728	165.8E6	41033679	11.801	15.658 #
15)	B Endosulfa...	6.335	6.952f	10656.0E6	1568.4E6	814.777	582.607 #
16)	A 4,4'-DDD	6.187	6.849	14428125	7418530	1.342	3.144 #
17)	MA 4,4'-DDT	6.420	7.146	114.3E6	19658850	10.456	8.563
18)	B Endrin al...	6.500	7.061	119.9E6	32649040	10.959	14.381 #
19)	B Endosulfa...	6.715	7.280	311.0E6	87785722	25.584	34.688 #
20)	A Methoxychlor	6.967	0.000	486.5E6	0	91.584	N.D. #
21)	B Endrin ke...	7.199	7.758	94723127	33770940	7.239	12.663 #
22)	Mirex	7.398	8.208	-46181923	46898550	N.D.	25.799
23)	Chlordane-1	4.377	4.981f	52292162	25864655	138.141	253.406 #
24)	Chlordane-2	4.875	5.479	163.7E6	3066605	373.586	31.049 #
25)	Chlordane-3	5.441	6.128	199.2E6	65818726	157.753	175.127
26)	Chlordane-4	5.489	6.199	451.7E6	43735048	417.459	99.544 #
27)	Chlordane-5	6.335	0.000	10656.0E6	0	25687.514	N.D. #

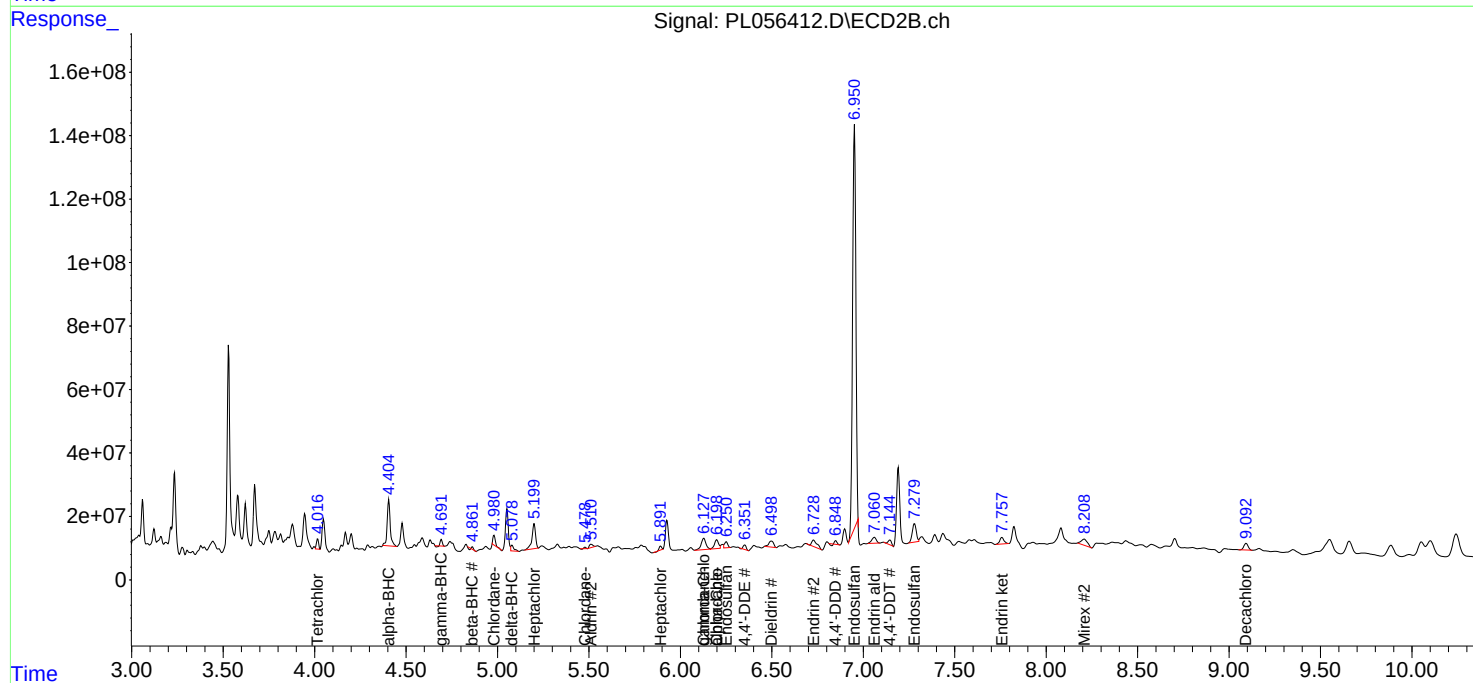
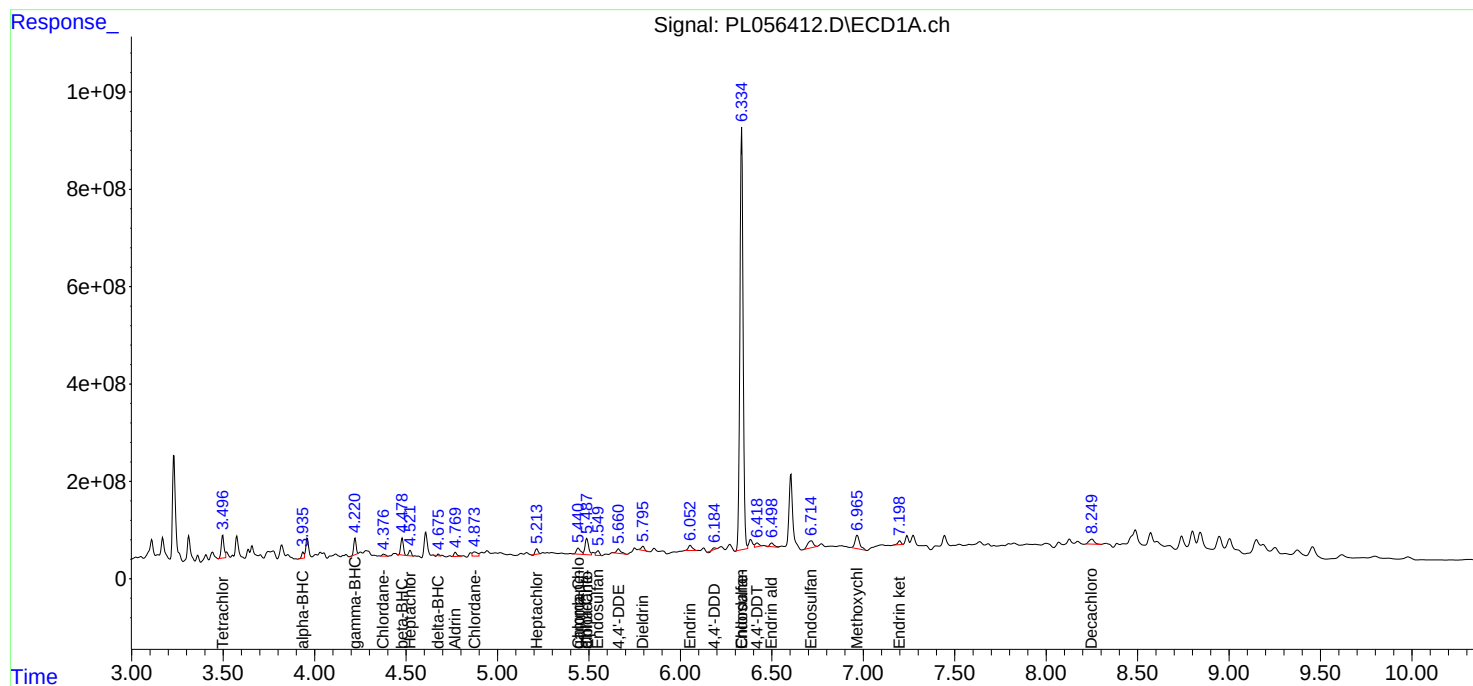
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

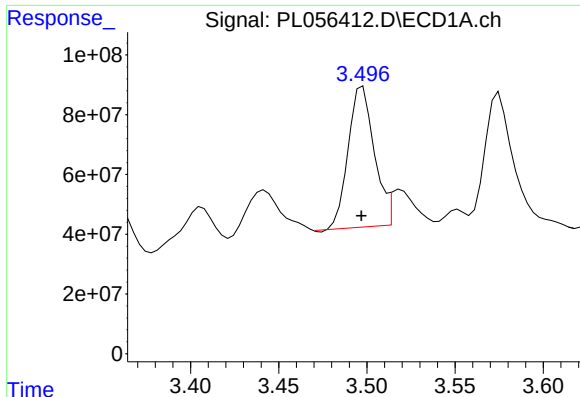
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
Data File : PL056412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2020 01:36
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Integration File signal 1: autoint1.e
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Quant Time: Feb 08 02:24:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
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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

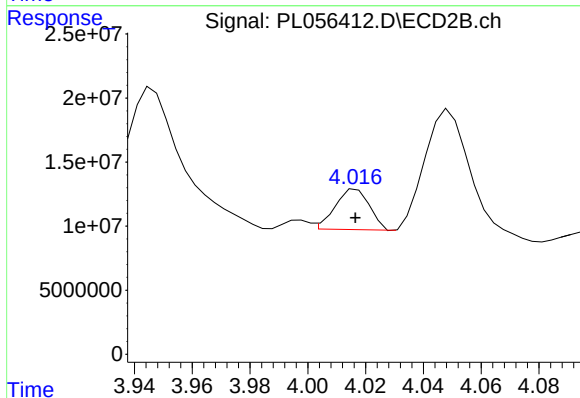




#1 Tetrachloro-m-xylene

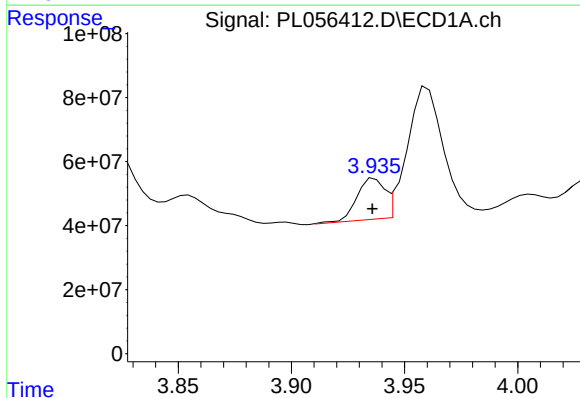
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 481331517
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



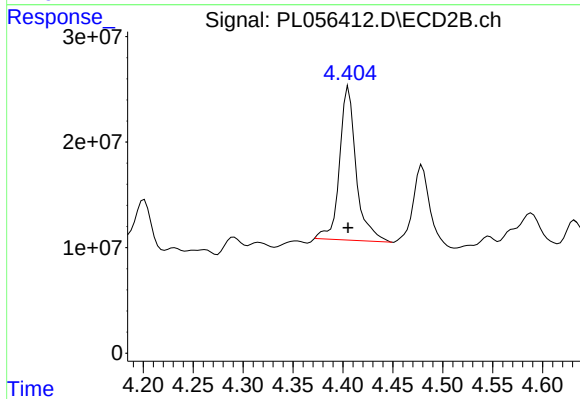
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 26186632
Conc: 8.96 ng/ml



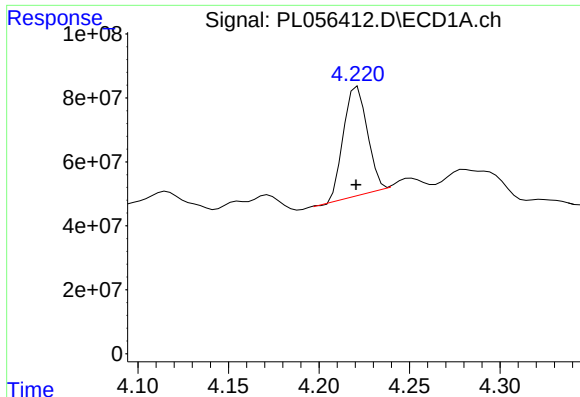
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 108263940
Conc: 6.08 ng/ml



#2 alpha-BHC

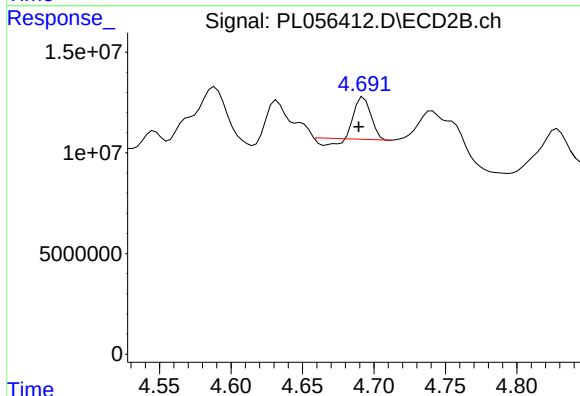
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 168061180
Conc: 38.39 ng/ml



#3 gamma-BHC (Lindane)

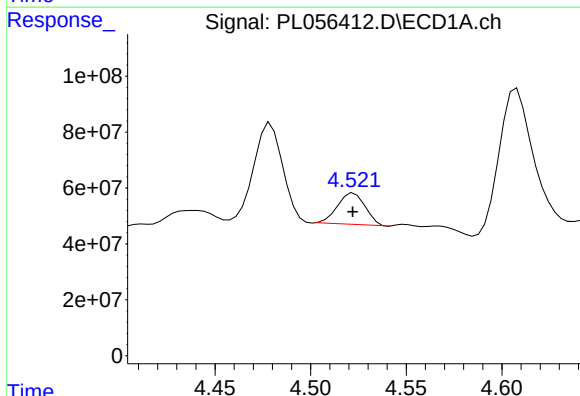
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 310336365
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



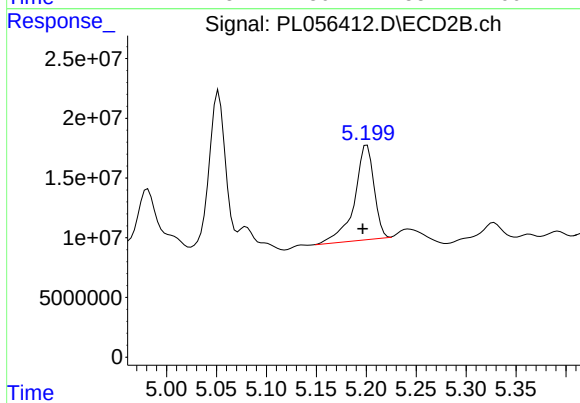
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 14217189
Conc: 3.47 ng/ml



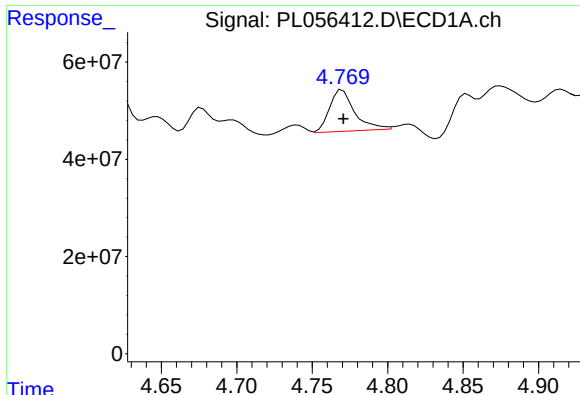
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 113803771
Conc: 7.09 ng/ml



#4 Heptachlor

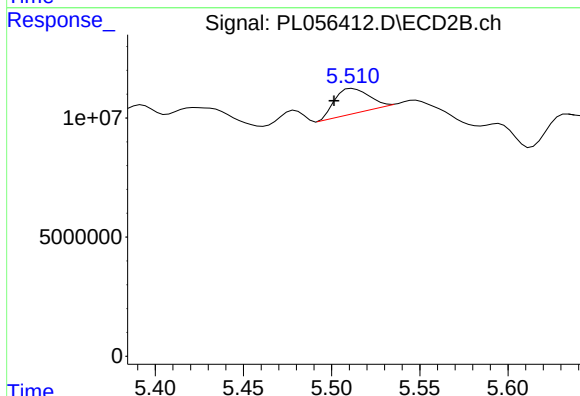
R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 107781342
Conc: 30.13 ng/ml



#5 Aldrin

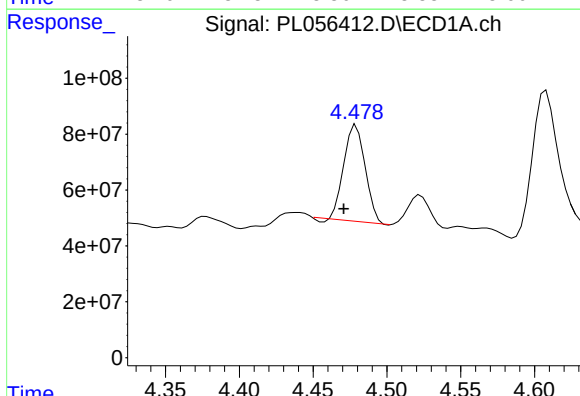
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 98645828
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



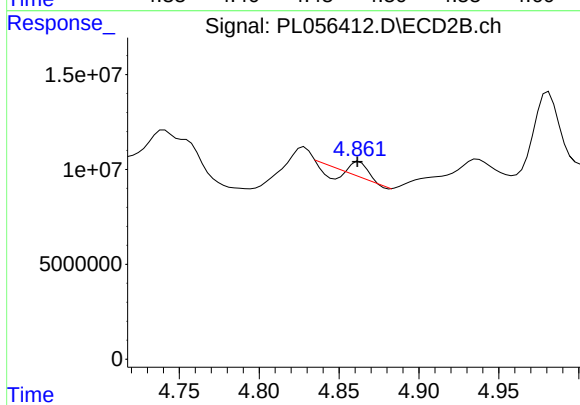
#5 Aldrin

R.T.: 5.512 min
Delta R.T.: 0.011 min
Response: 14099733
Conc: 4.01 ng/ml



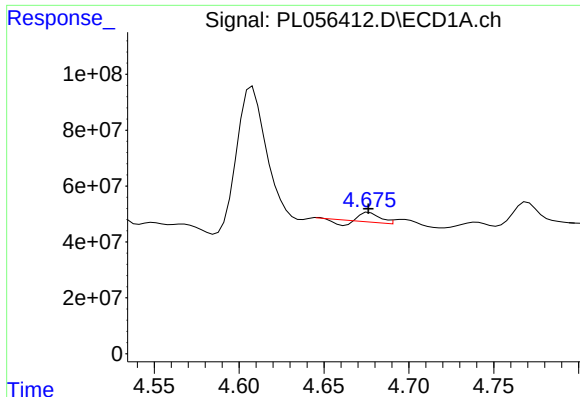
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.008 min
Response: 345077783
Conc: 52.39 ng/ml



#6 beta-BHC

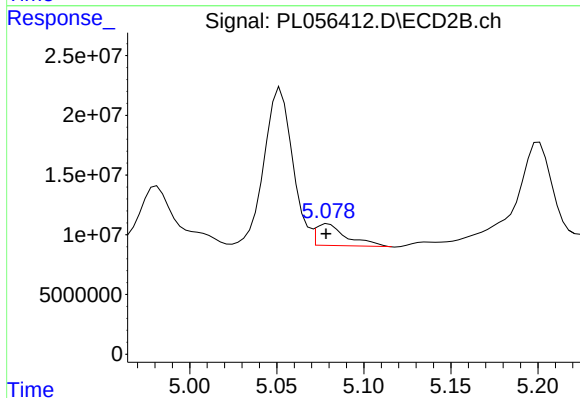
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 2682426
Conc: 1.64 ng/ml



#7 delta-BHC

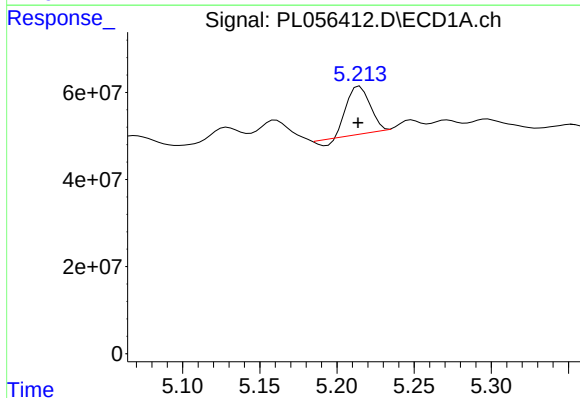
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 18030353
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



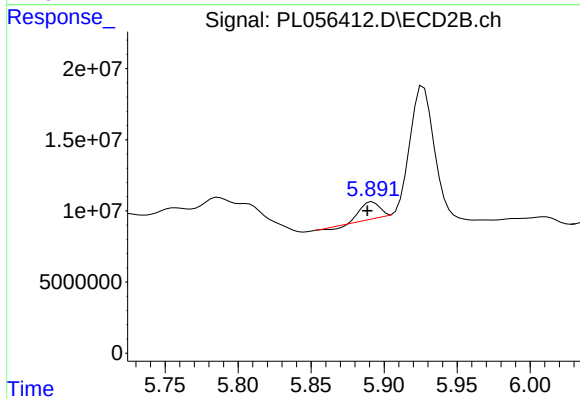
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 21761573
Conc: 6.79 ng/ml



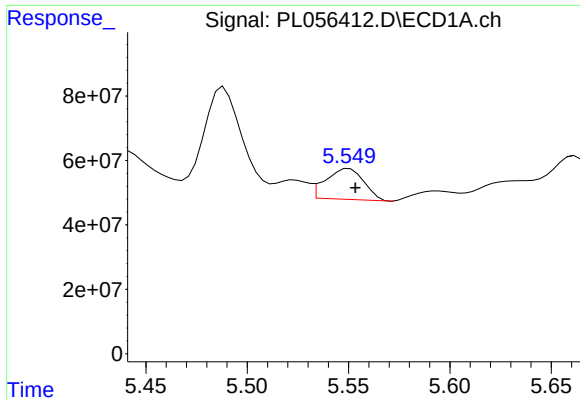
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 109402156
Conc: 7.11 ng/ml



#8 Heptachlor epoxide

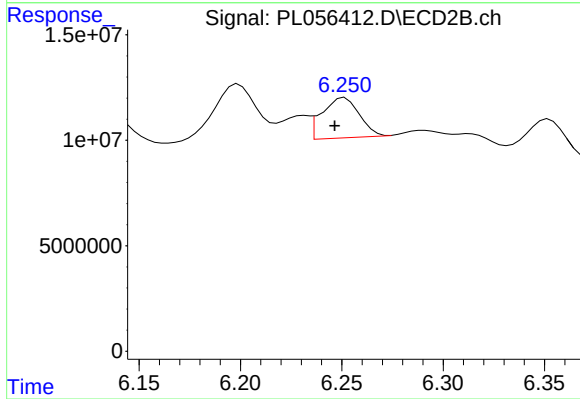
R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 9609517
Conc: 3.09 ng/ml



#9 Endosulfan I

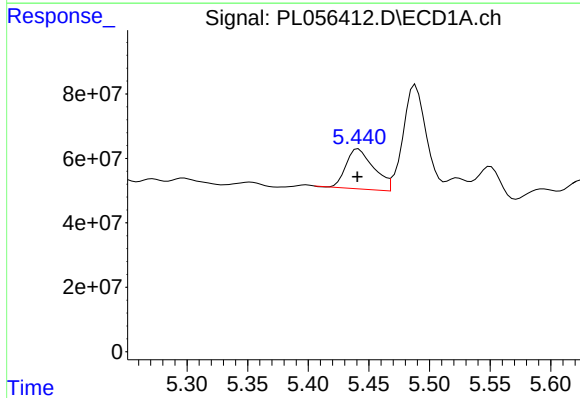
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 125258764
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



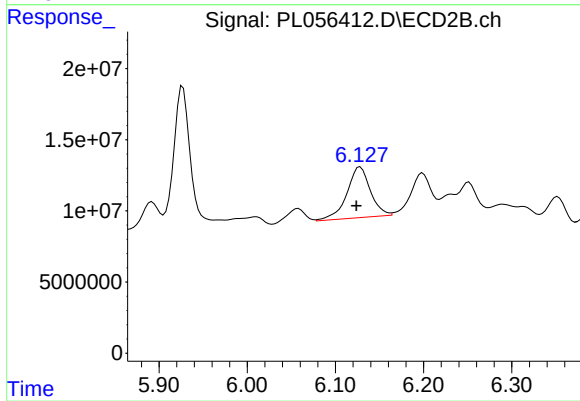
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 24386794
Conc: 8.15 ng/ml



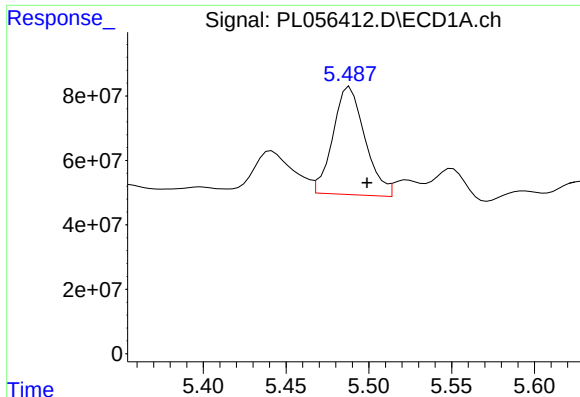
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 199169196
Conc: 12.70 ng/ml



#10 gamma-Chlordane

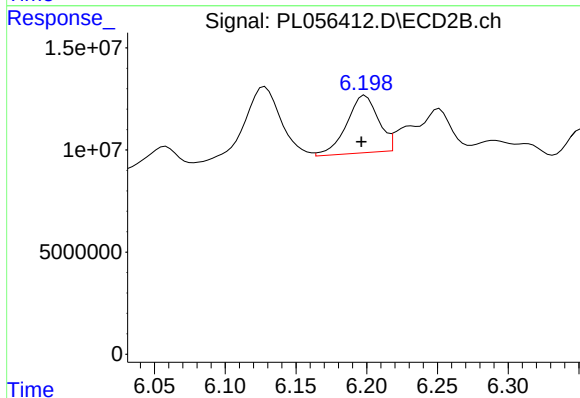
R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 65818726
Conc: 20.70 ng/ml



#11 alpha-Chlordane

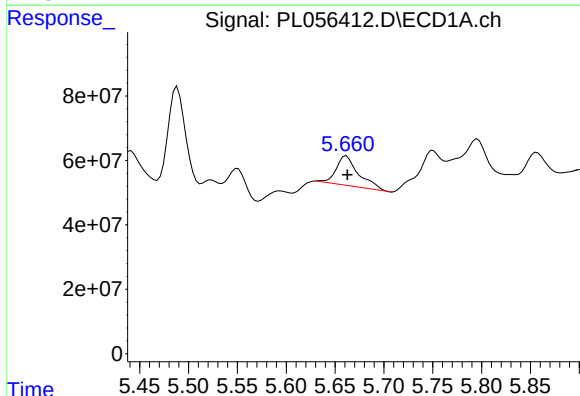
R.T.: 5.489 min
Delta R.T.: -0.010 min
Response: 451706783
Conc: 29.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



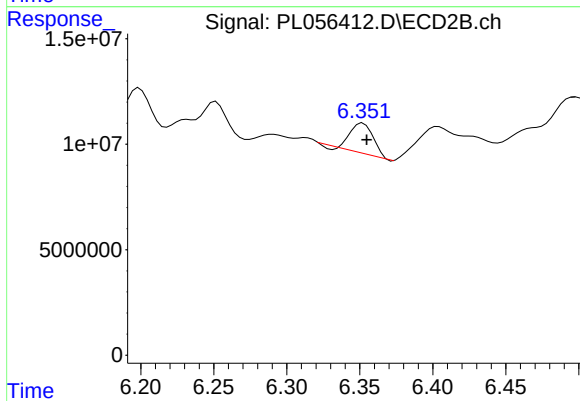
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 43735048
Conc: 13.80 ng/ml



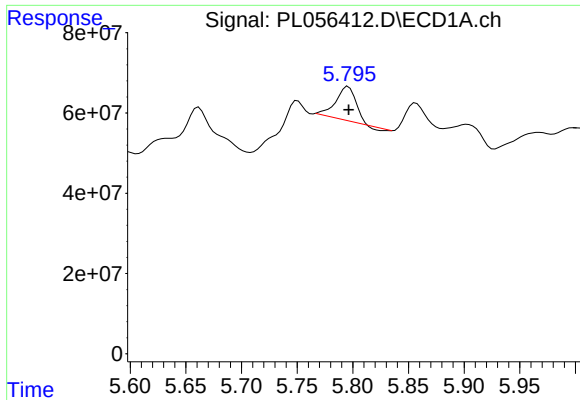
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 147104790
Conc: 10.15 ng/ml



#12 4,4'-DDE

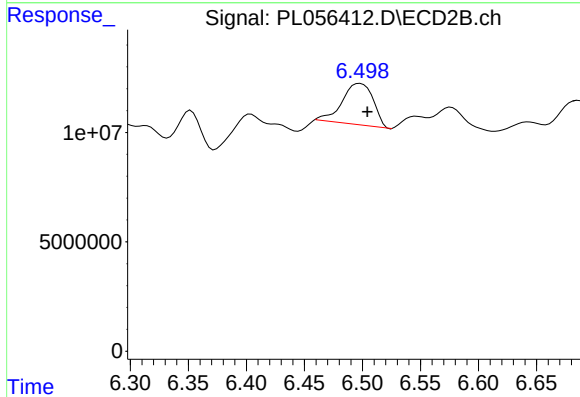
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 15467999
Conc: 5.16 ng/ml



#13 Dieldrin

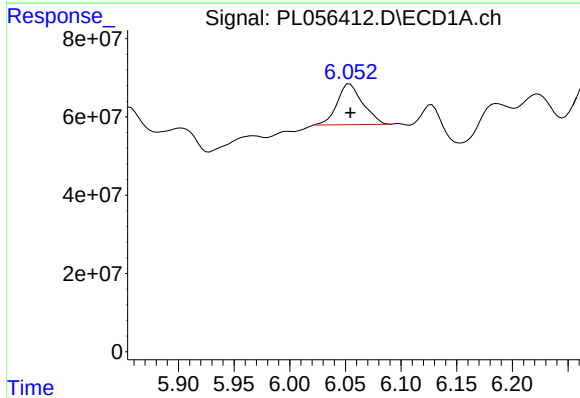
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 103237682
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



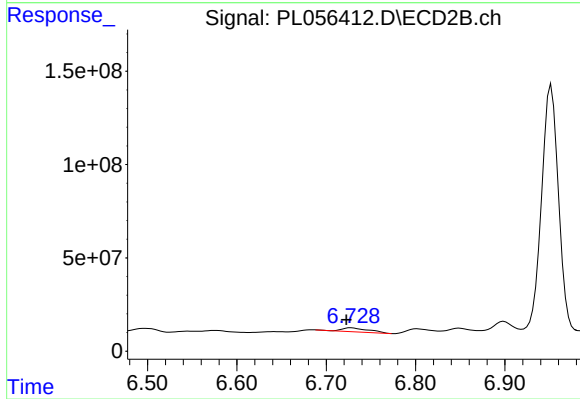
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 35100400
Conc: 11.31 ng/ml



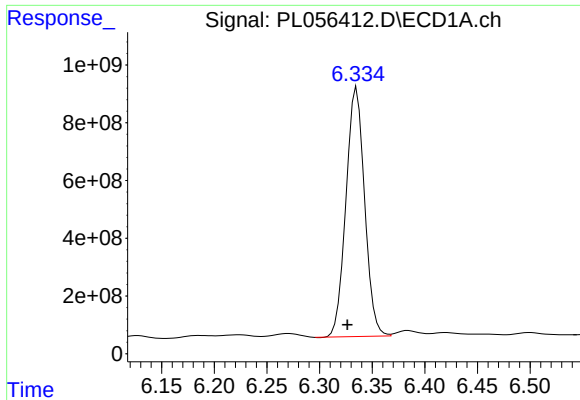
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 165829474
Conc: 11.80 ng/ml



#14 Endrin

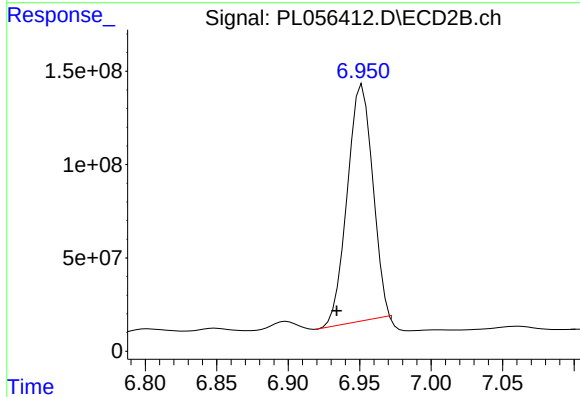
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 41033679
Conc: 15.66 ng/ml



#15 Endosulfan II

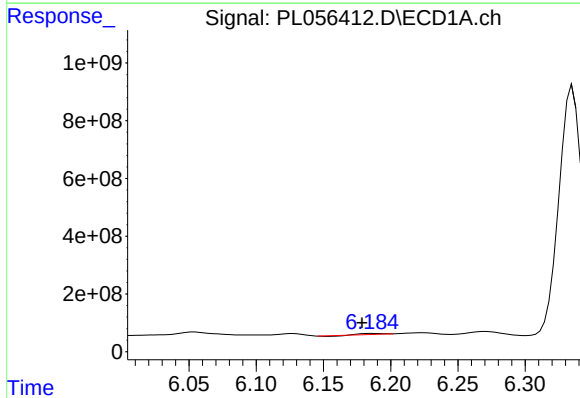
R.T.: 6.335 min
Delta R.T.: 0.009 min
Response: 10656002008
Conc: 814.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



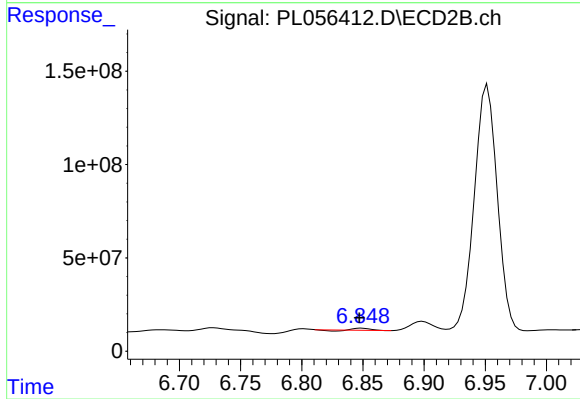
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.018 min
Response: 1568430144
Conc: 582.61 ng/ml



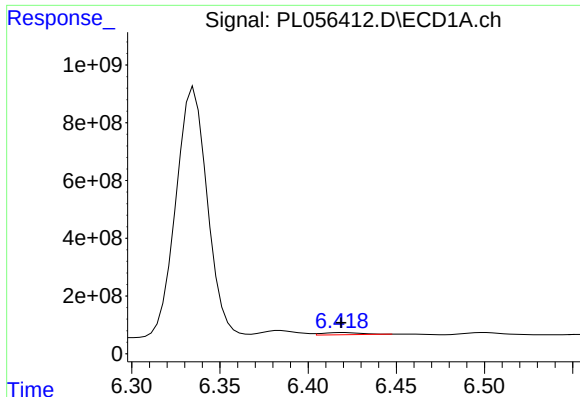
#16 4,4'-DDD

R.T.: 6.187 min
Delta R.T.: 0.008 min
Response: 14428125
Conc: 1.34 ng/ml



#16 4,4'-DDD

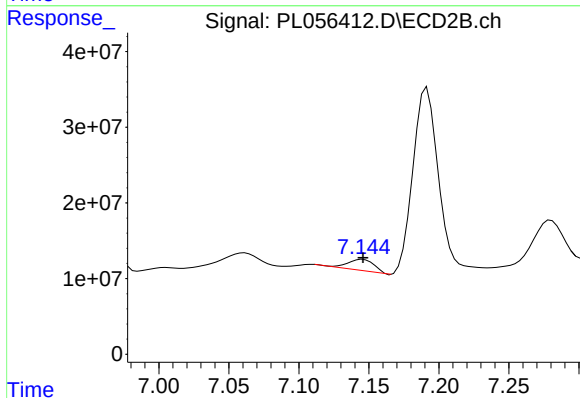
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 7418530
Conc: 3.14 ng/ml



#17 4,4'-DDT

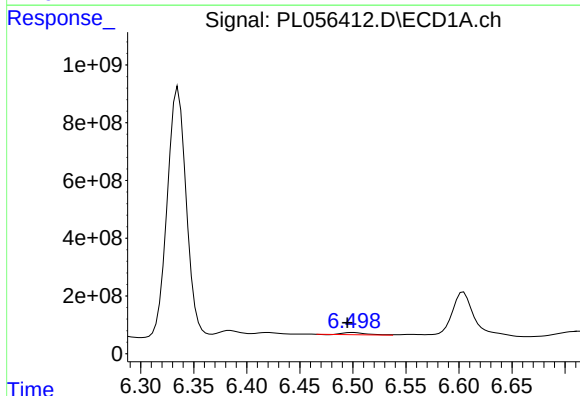
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 114272181
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



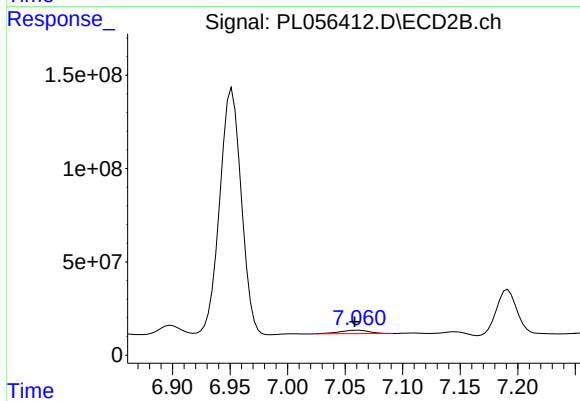
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 19658850
Conc: 8.56 ng/ml



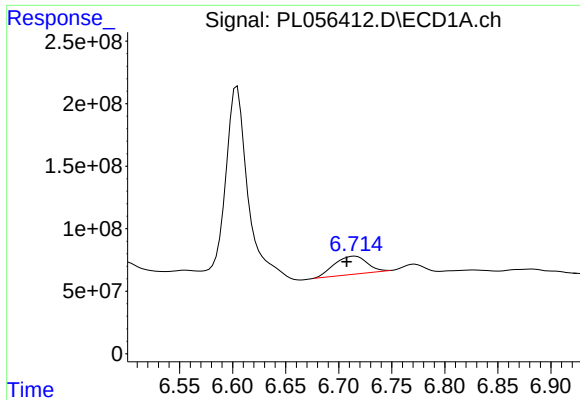
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 119896608
Conc: 10.96 ng/ml



#18 Endrin aldehyde

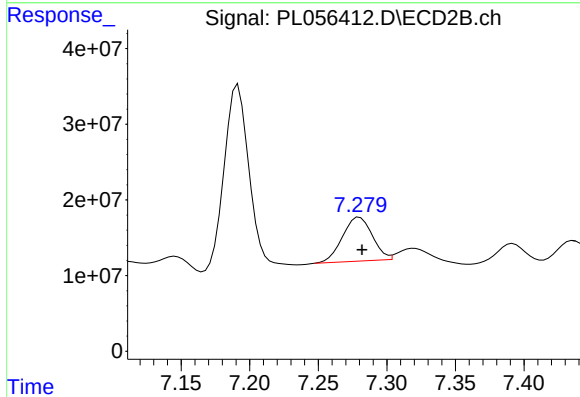
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 32649040
Conc: 14.38 ng/ml



#19 Endosulfan Sulfate

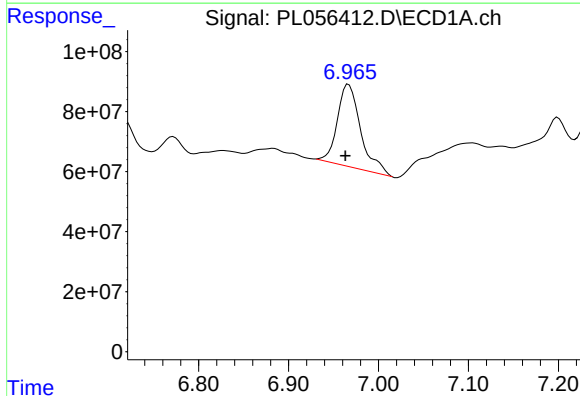
R.T.: 6.715 min
Delta R.T.: 0.008 min
Response: 311044626
Conc: 25.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



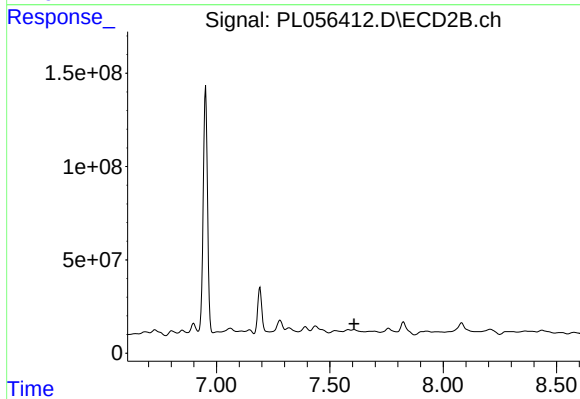
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 87785722
Conc: 34.69 ng/ml



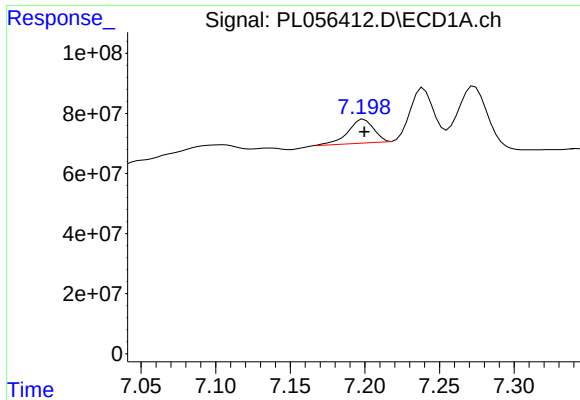
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 486514617
Conc: 91.58 ng/ml



#20 Methoxychlor

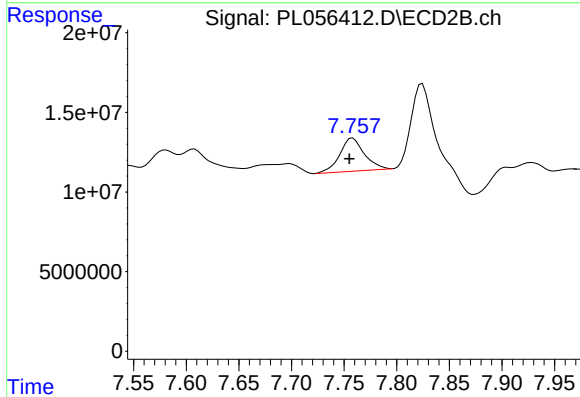
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

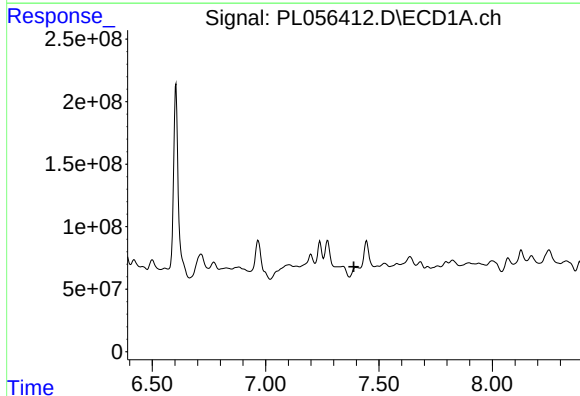
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 94723127
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



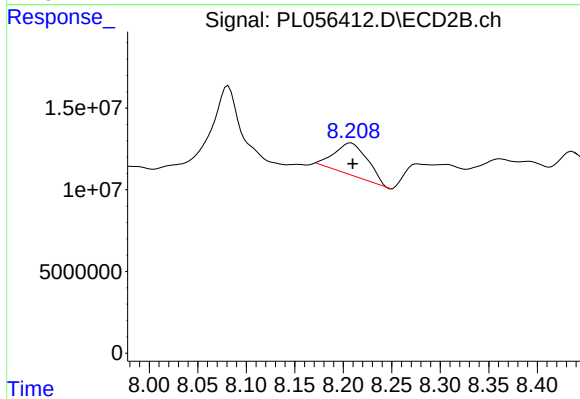
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 33770940
Conc: 12.66 ng/ml



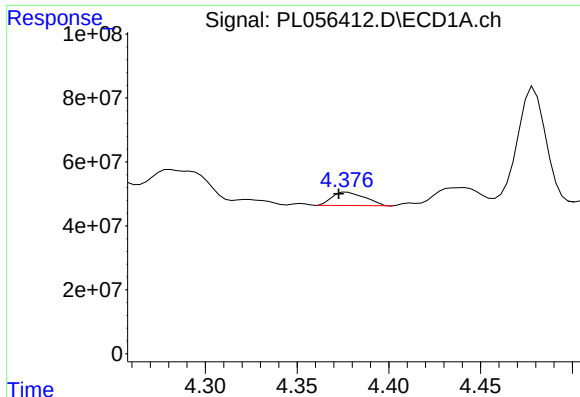
#22 Mirex

R.T.: 7.398 min
Delta R.T.: 0.008 min
Response: -46181923
Conc: N.D.



#22 Mirex

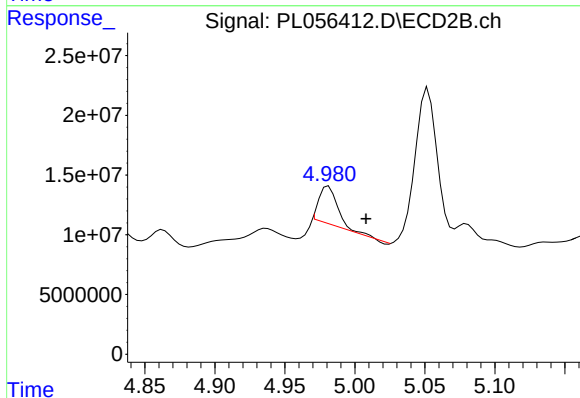
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 46898550
Conc: 25.80 ng/ml



#23 Chlordane-1

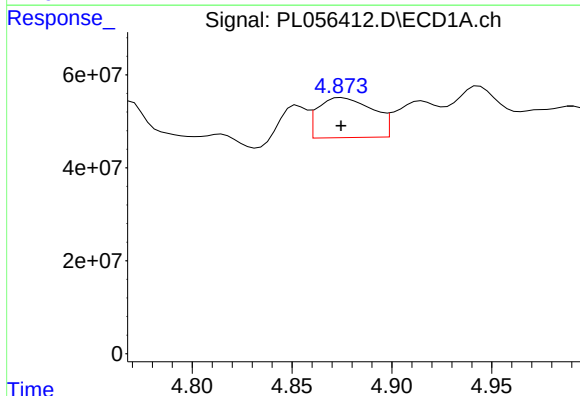
R.T.: 4.377 min
Delta R.T.: 0.004 min
Response: 52292162
Conc: 138.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



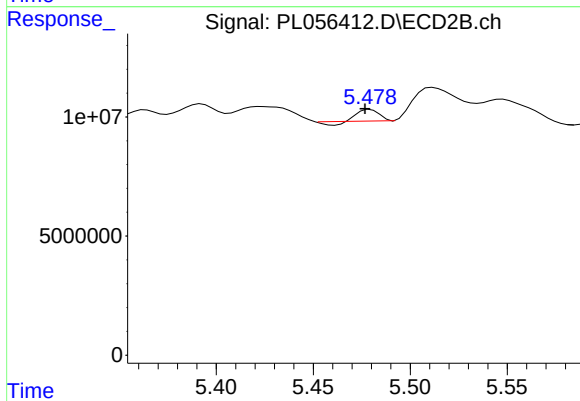
#23 Chlordane-1

R.T.: 4.981 min
Delta R.T.: -0.027 min
Response: 25864655
Conc: 253.41 ng/ml



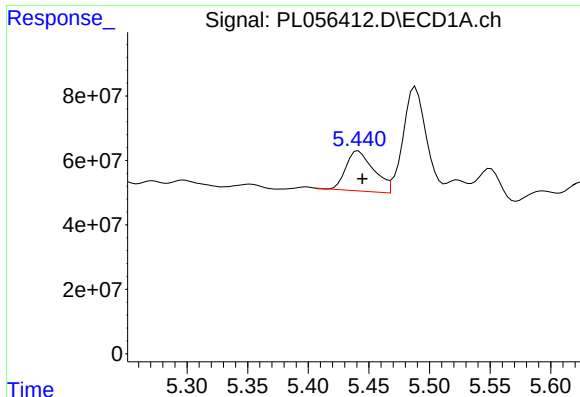
#24 Chlordane-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 163670901
Conc: 373.59 ng/ml



#24 Chlordane-2

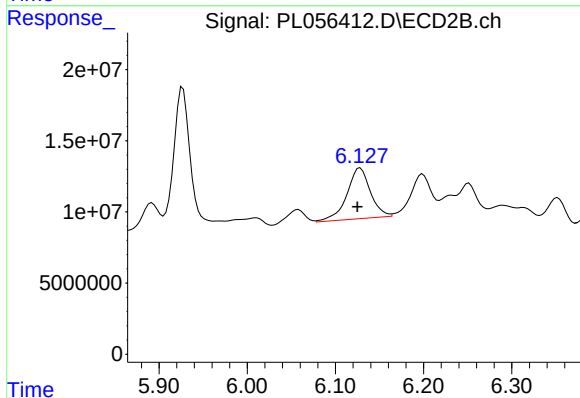
R.T.: 5.479 min
Delta R.T.: 0.003 min
Response: 3066605
Conc: 31.05 ng/ml



#25 Chlordane-3

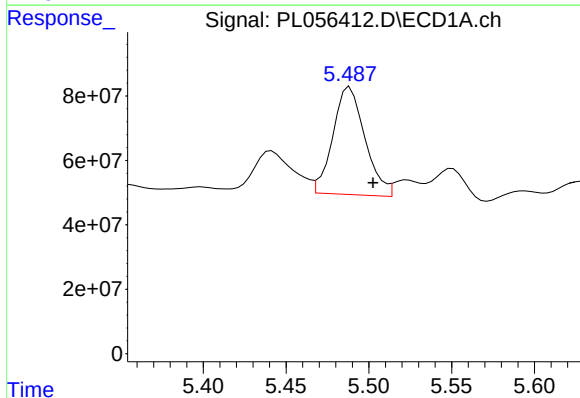
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 199169196
Conc: 157.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



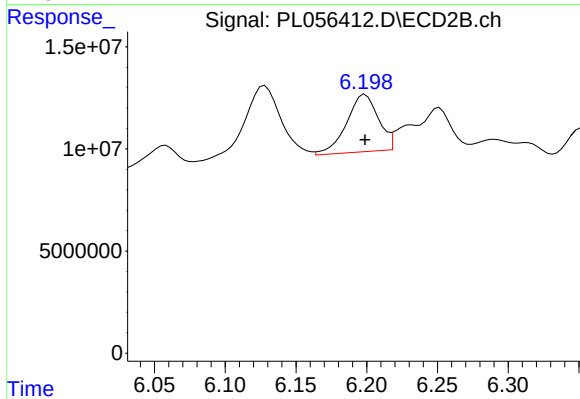
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 65818726
Conc: 175.13 ng/ml



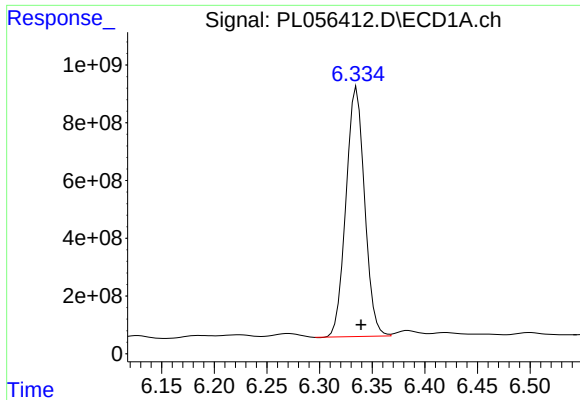
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: -0.014 min
Response: 451706783
Conc: 417.46 ng/ml



#26 Chlordane-4

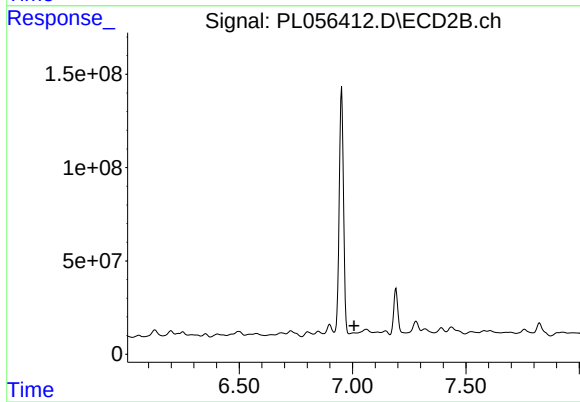
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 43735048
Conc: 99.54 ng/ml



#27 Chlordane-5

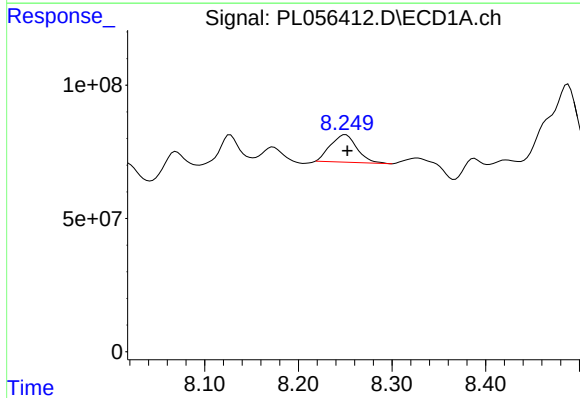
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 10656002008
Conc: 25687.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



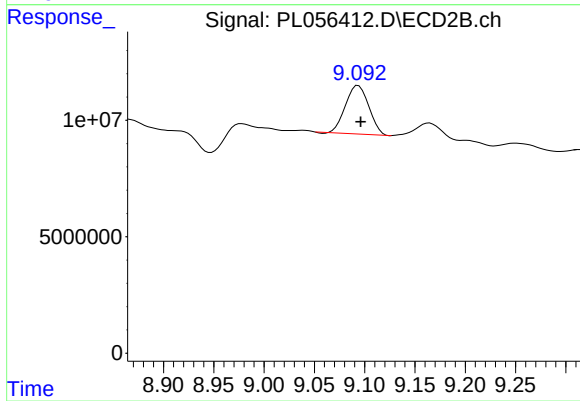
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 203300537
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 33515013
Conc: 14.82 ng/ml