

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
 Data File : PL056483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 19:40
 Operator : AJ\MA
 Sample : L1481-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:28:09 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...	3.497	4.016	206.4E6	70562022	19.707	24.131	
2)	SA Decachlor...	8.229f	9.096	197.2E6	-32800957	18.735	N.D.	#
Target Compounds								
2)	A alpha-BHC	3.936	4.407	670.0E6	194.7E6	37.597	44.476	
4)	MA Heptachlor	4.521	5.199	669.4E6	173.8E6	41.697	48.581	
5)	MB Aldrin	4.770	5.504	629.6E6	188.0E6	38.701	53.491	#
6)	B beta-BHC	4.470	4.864	253.6E6	66499823	38.500	40.562	
7)	B delta-BHC	4.675	5.081	617.9E6	170.7E6	38.544	53.218	#
8)	B Heptachlo...	5.213	5.891	626.5E6	155.2E6	40.734	49.857	
9)	A Endosulfan I	5.552	6.249	537.9E6	134.9E6	37.069	45.083	
10)	B gamma-Chl...	5.440	6.127	1034.6E6	247.1E6	65.968	77.699	
11)	B alpha-Chl...	5.498	6.200	884.1E6	287.3E6	57.472	90.648	#
12)	B 4,4'-DDE	5.660	6.357	547.6E6	146.6E6	37.781	48.927	#
13)	MA Dieldrin	5.795	6.507	669.8E6	174.7E6	43.550	56.273	#
14)	MA Endrin	6.053	6.726	537.3E6	118.6E6	38.239	45.260	
15)	B Endosulfa...	6.327	6.936	546.1E6	118.2E6	41.757	43.906	
16)	A 4,4'-DDD	6.177	6.849	399.5E6	114.6E6	37.166	48.580	#
17)	MA 4,4'-DDT	6.417	7.148	458.4E6	117.0E6	41.942	50.946	
18)	B Endrin al...	6.494	7.061	372.6E6	107.0E6	34.053	47.113	#
19)	B Endosulfa...	6.707	7.287	475.3E6	12514133	39.091	4.945	#
20)	A Methoxychlor	6.960	7.607	237.2E6	51945730	44.653	42.367	
21)	B Endrin ke...	7.199	7.756	480.5E6	117.0E6	36.721	43.869	
22)	Mirex	7.388	8.210	334.3E6	89407865	36.178	49.184	#
23)	Chlordane-1	4.370	5.007	-740193	8974484	N.D.	87.926	
24)	Chlordane-2	4.874	5.475	59446078	17579398	135.688	177.987	#
25)	Chlordane-3	5.440	6.127	1034.6E6	247.1E6	819.439	657.456	
26)	Chlordane-4	5.498	6.200	884.1E6	287.3E6	817.064	653.982	
27)	Chlordane-5	6.327	7.008	546.1E6	13763989	1316.487	171.597	#

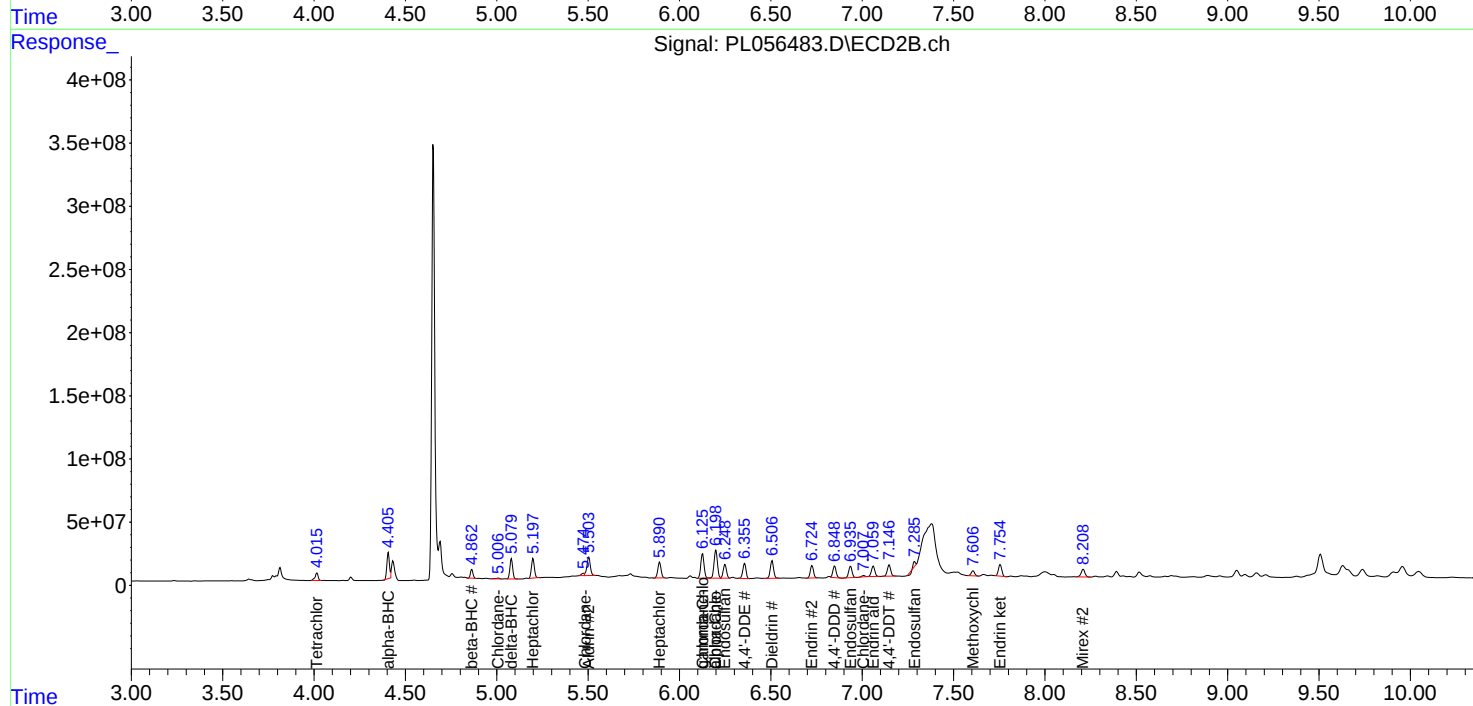
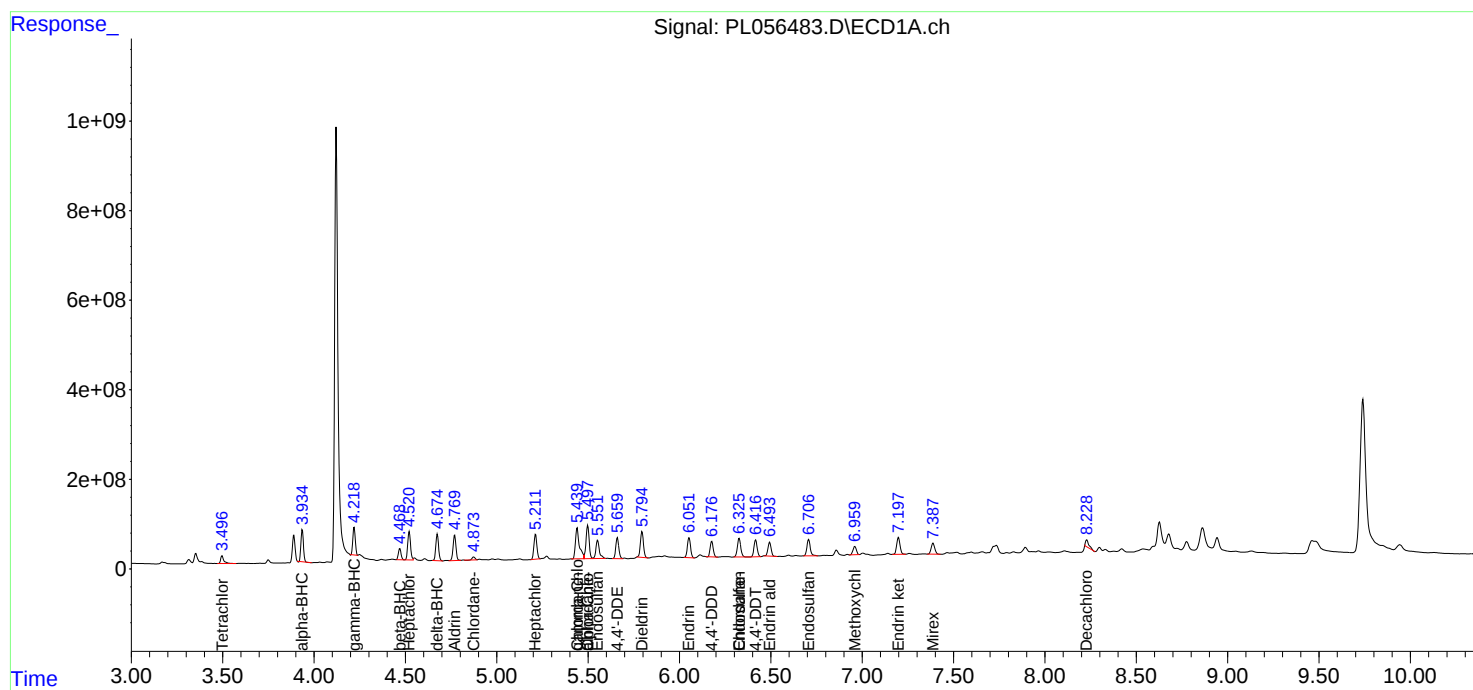
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

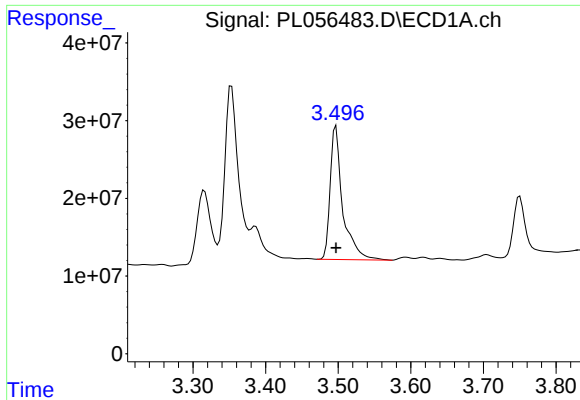
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
Data File : PL056483.D
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Acq On : 11 Feb 2020 19:40
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

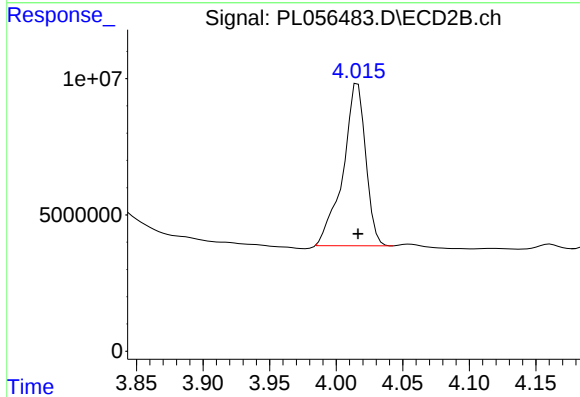




#1 Tetrachloro-m-xylene

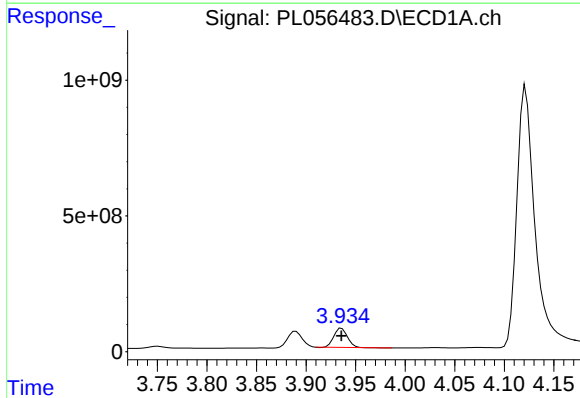
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 206391842
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



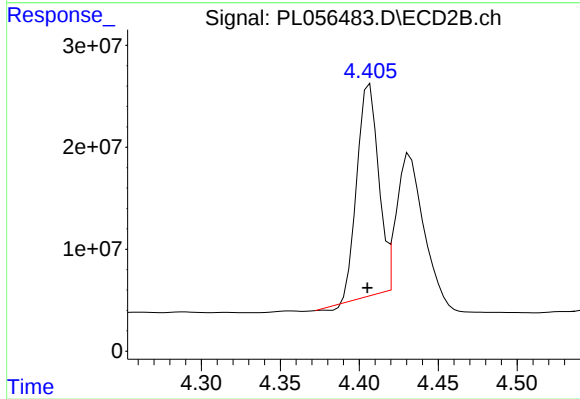
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 70562022
Conc: 24.13 ng/ml



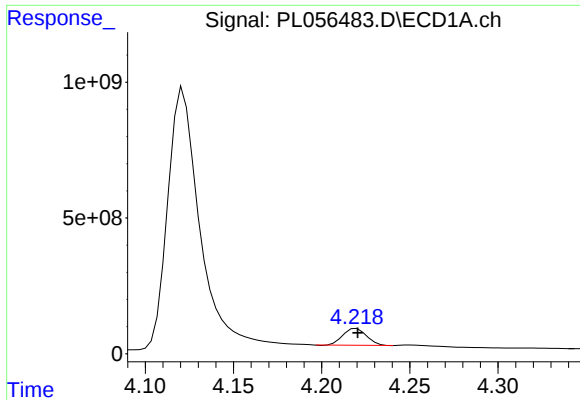
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 669980662
Conc: 37.60 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 194681866
Conc: 44.48 ng/ml



#3 gamma-BHC (Lindane)

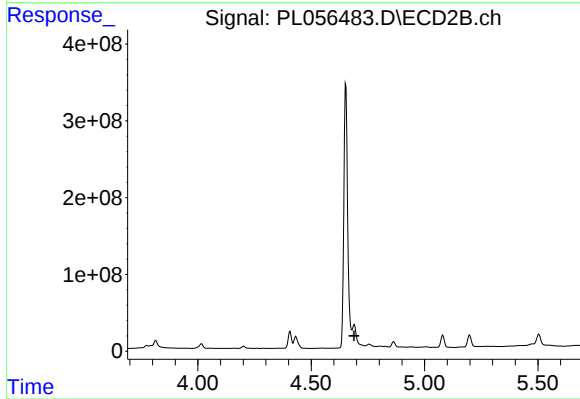
R.T.: 4.220 min

Delta R.T.: 0.000 min

Response: 580960412

Conc: 35.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



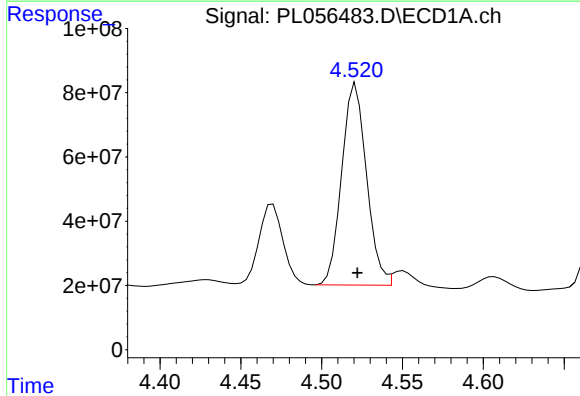
#3 gamma-BHC (Lindane)

R.T.: 4.690 min

Delta R.T.: 0.000 min

Response: -1678310673

Conc: N.D.



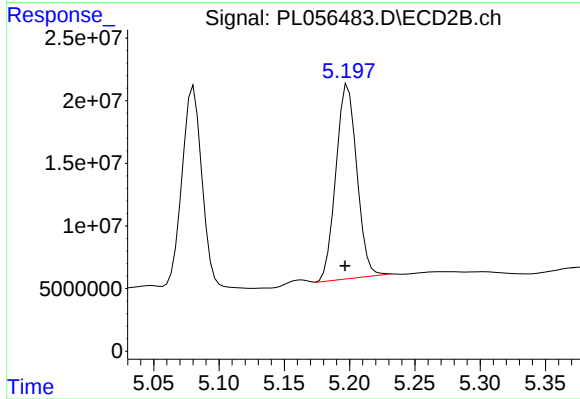
#4 Heptachlor

R.T.: 4.521 min

Delta R.T.: 0.000 min

Response: 669426394

Conc: 41.70 ng/ml



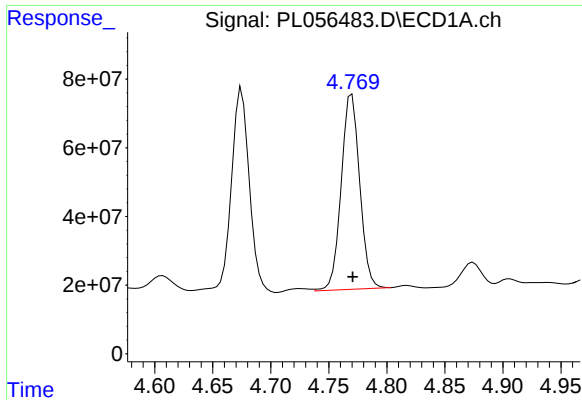
#4 Heptachlor

R.T.: 5.199 min

Delta R.T.: 0.002 min

Response: 173808255

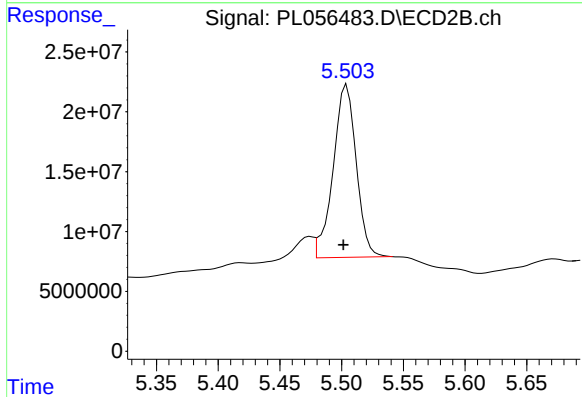
Conc: 48.58 ng/ml



#5 Aldrin

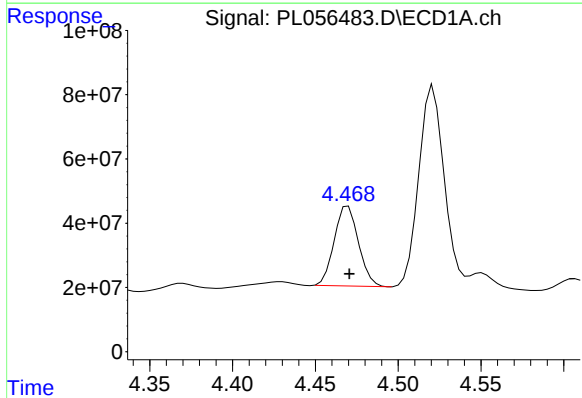
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 629559531
Conc: 38.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



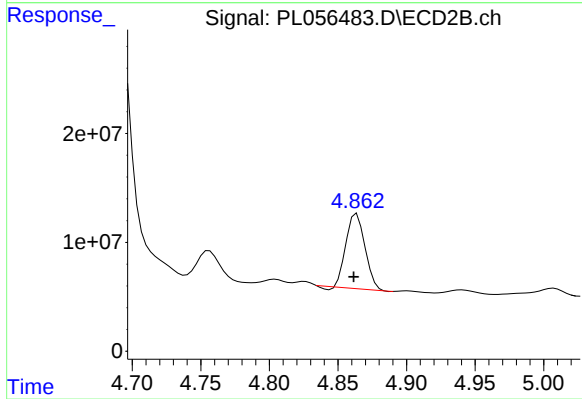
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 188002120
Conc: 53.49 ng/ml



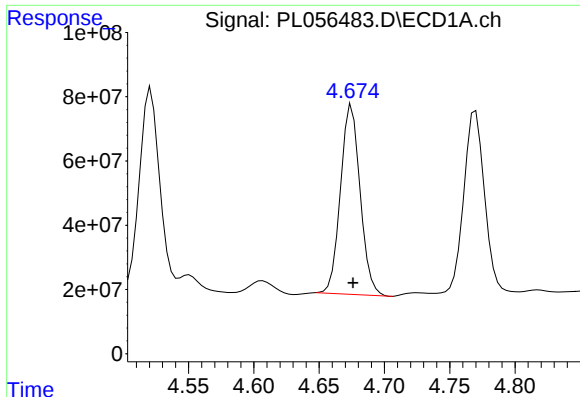
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 253595483
Conc: 38.50 ng/ml



#6 beta-BHC

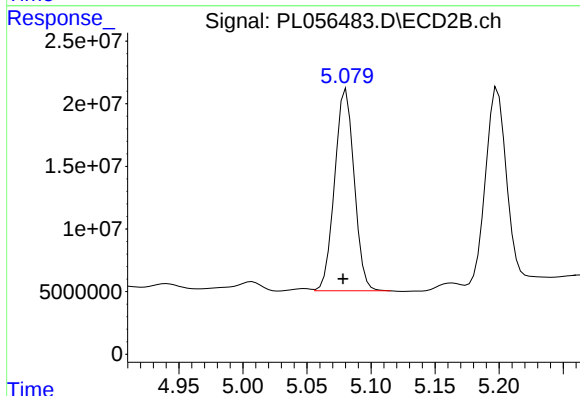
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 66499823
Conc: 40.56 ng/ml



#7 delta-BHC

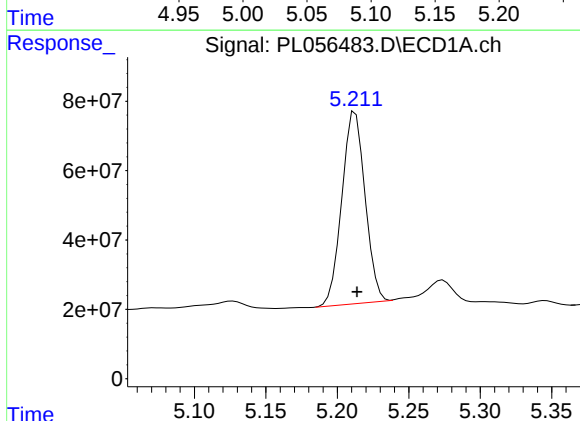
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 617949016
Conc: 38.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



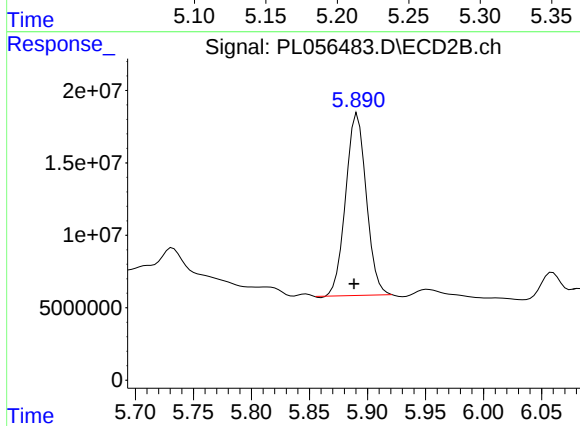
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.002 min
Response: 170677816
Conc: 53.22 ng/ml



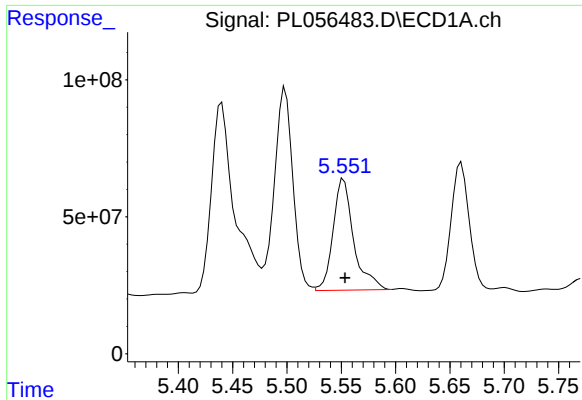
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 626521922
Conc: 40.73 ng/ml



#8 Heptachlor epoxide

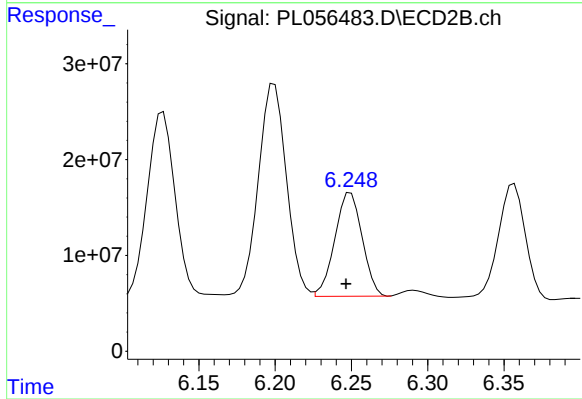
R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 155184308
Conc: 49.86 ng/ml



#9 Endosulfan I

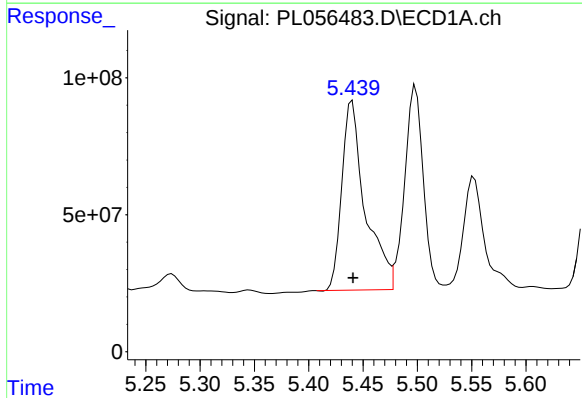
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 537924847
Conc: 37.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



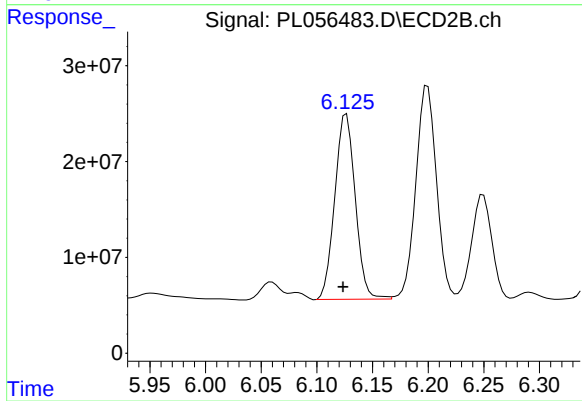
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 134922789
Conc: 45.08 ng/ml



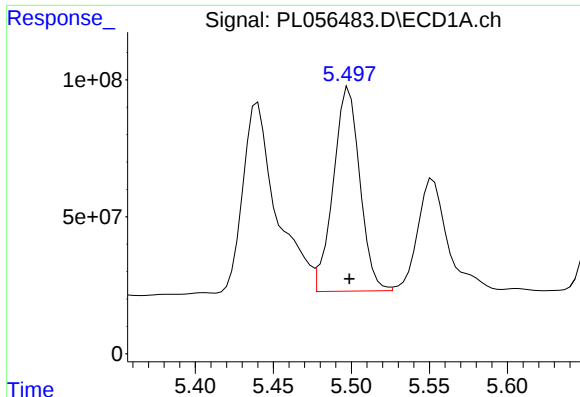
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1034575276
Conc: 65.97 ng/ml



#10 gamma-Chlordane

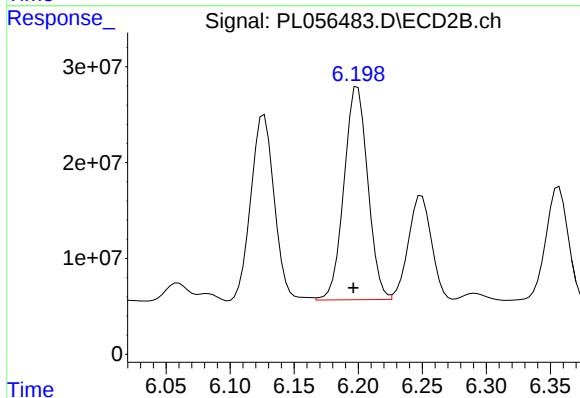
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 247095174
Conc: 77.70 ng/ml



#11 alpha-Chlordane

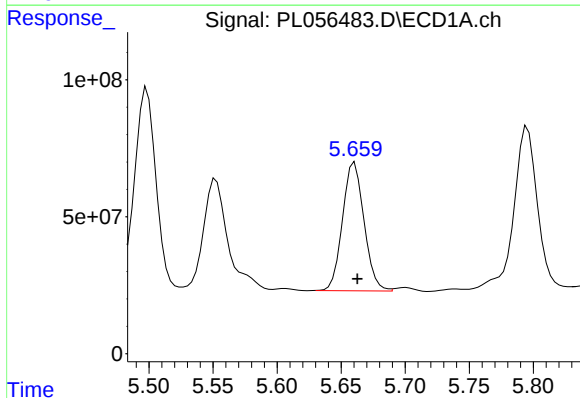
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 884094388
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



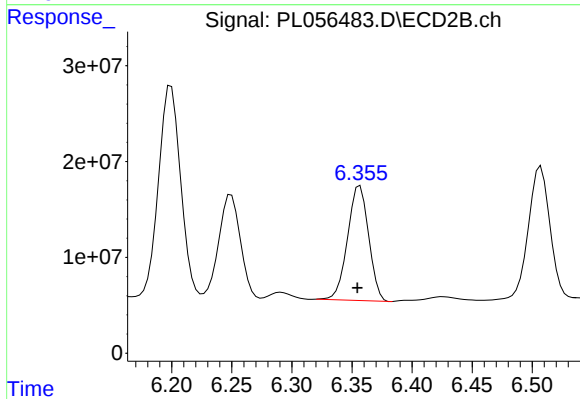
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 287330574
Conc: 90.65 ng/ml



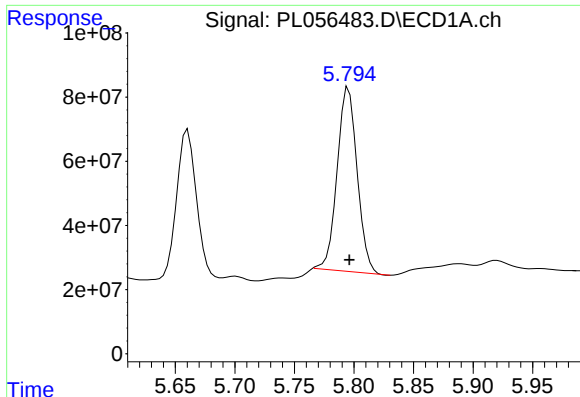
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 547579401
Conc: 37.78 ng/ml



#12 4,4'-DDE

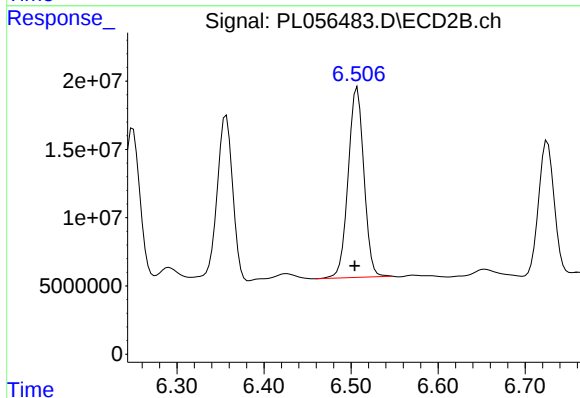
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 146555474
Conc: 48.93 ng/ml



#13 Dieldrin

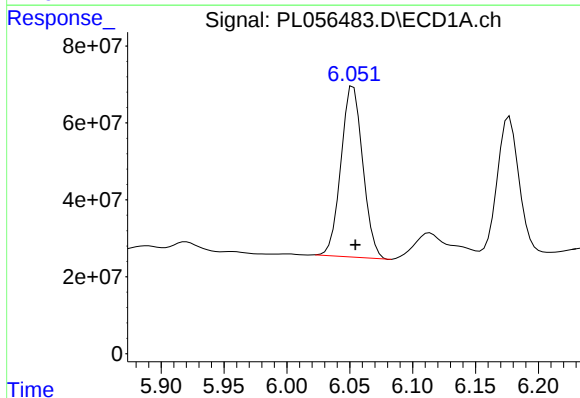
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 669787243
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



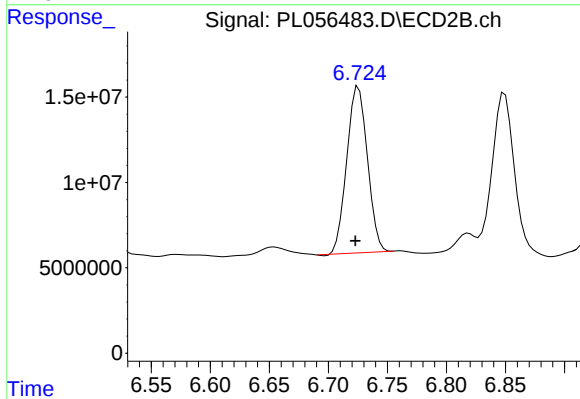
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 174670758
Conc: 56.27 ng/ml



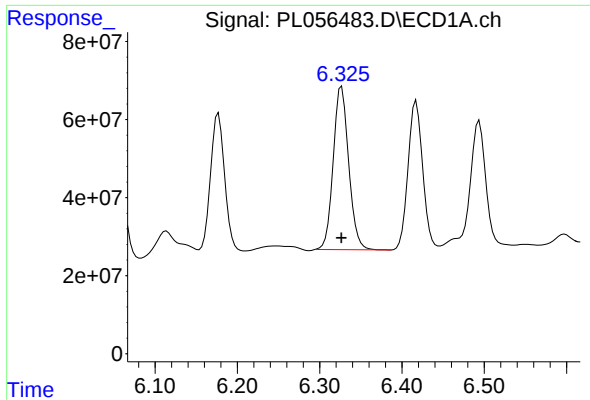
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 537335281
Conc: 38.24 ng/ml



#14 Endrin

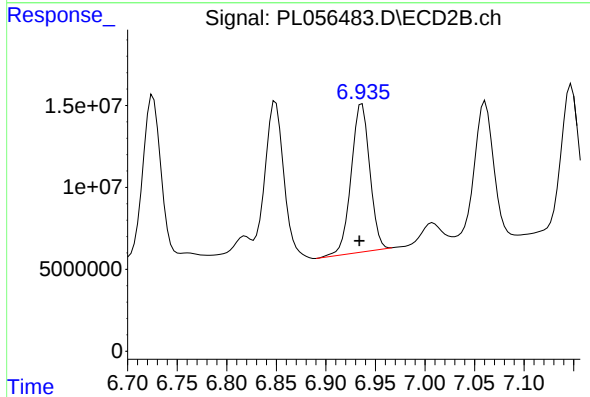
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 118611908
Conc: 45.26 ng/ml



#15 Endosulfan II

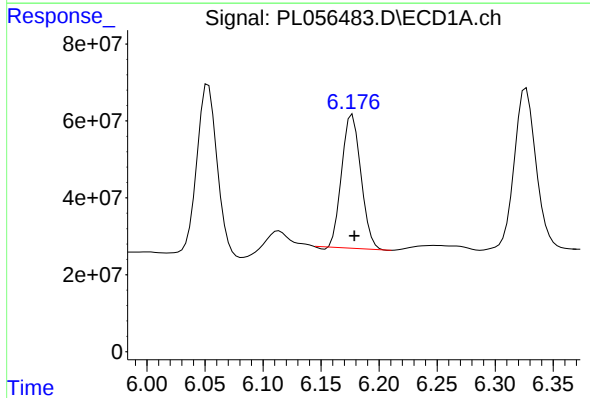
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 546120683
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



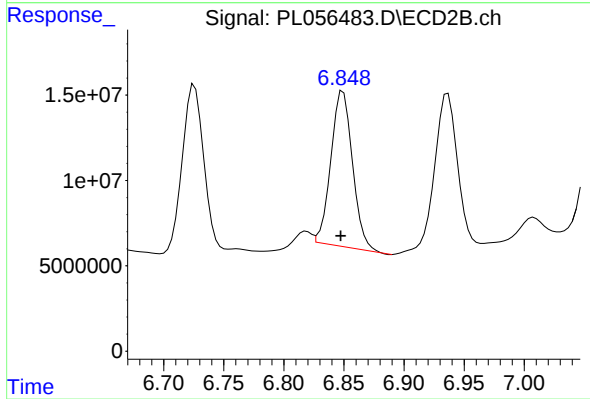
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 118199564
Conc: 43.91 ng/ml



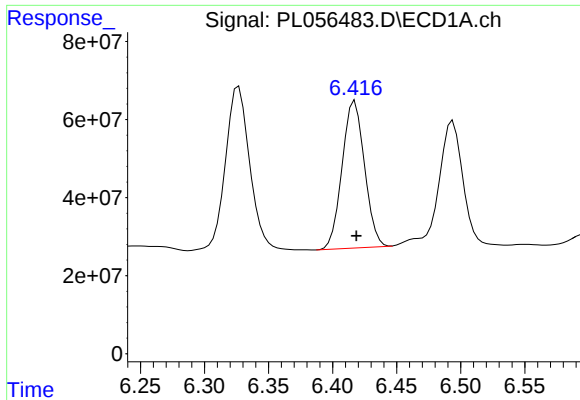
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 399500573
Conc: 37.17 ng/ml



#16 4,4'-DDD

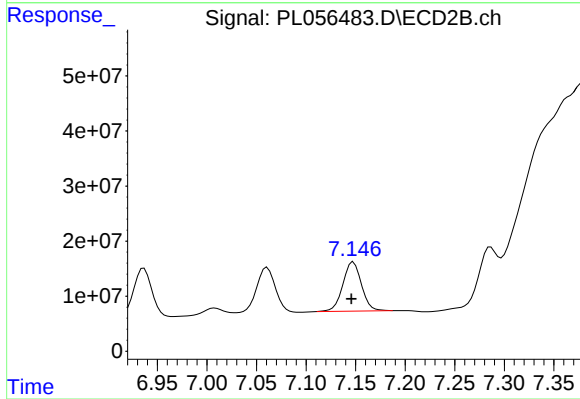
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 114623014
Conc: 48.58 ng/ml



#17 4,4'-DDT

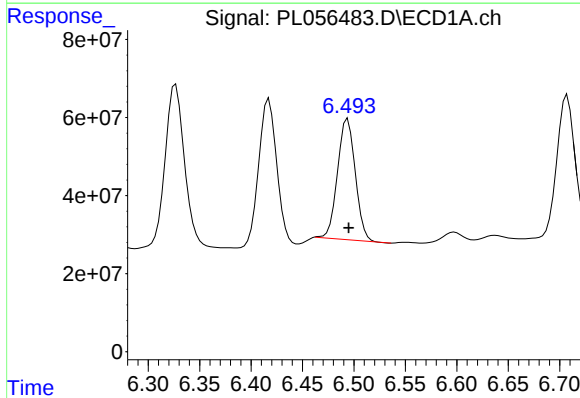
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 458372556
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



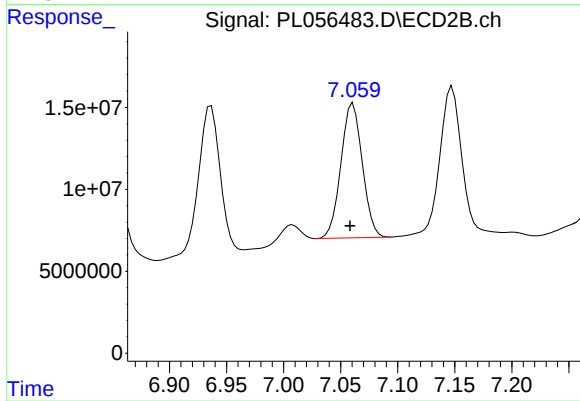
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 116959249
Conc: 50.95 ng/ml



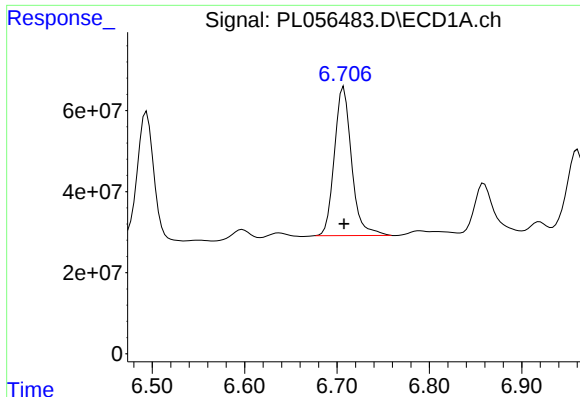
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 372566019
Conc: 34.05 ng/ml



#18 Endrin aldehyde

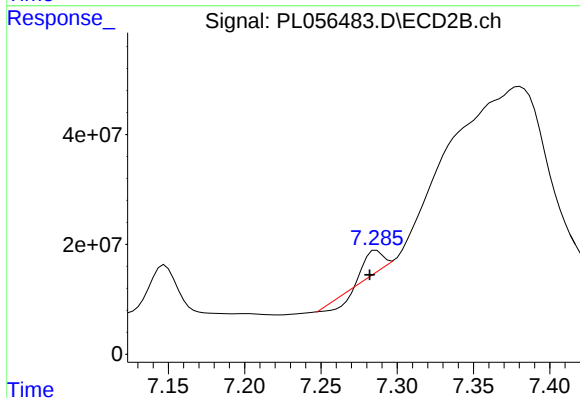
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 106956885
Conc: 47.11 ng/ml



#19 Endosulfan Sulfate

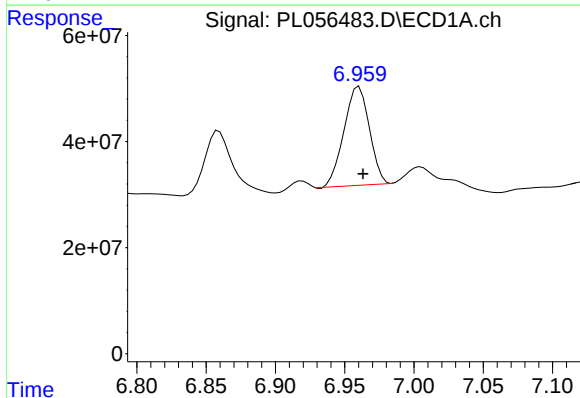
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 475256558
Conc: 39.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



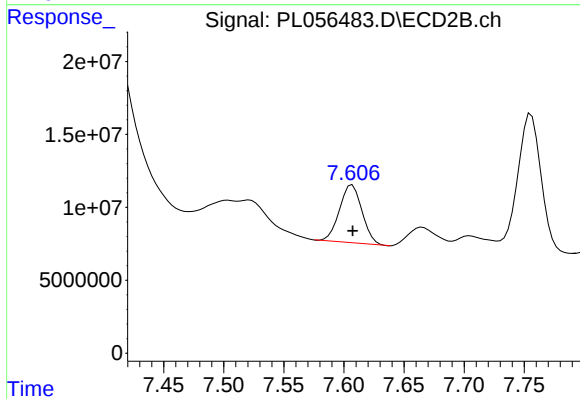
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 12514133
Conc: 4.94 ng/ml



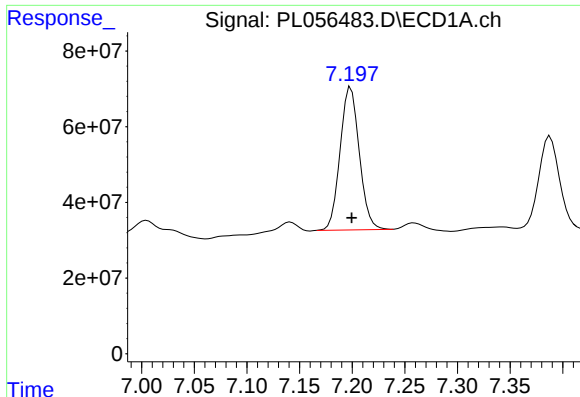
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 237208681
Conc: 44.65 ng/ml



#20 Methoxychlor

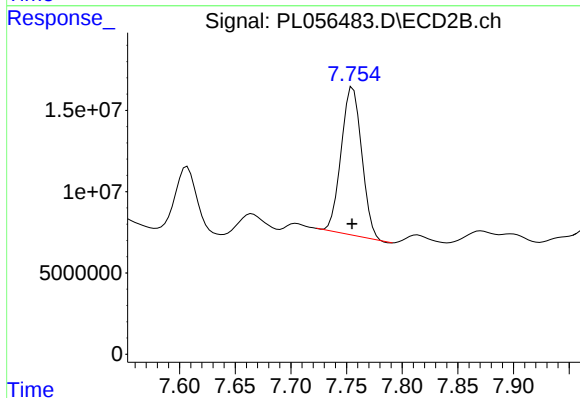
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 51945730
Conc: 42.37 ng/ml



#21 Endrin ketone

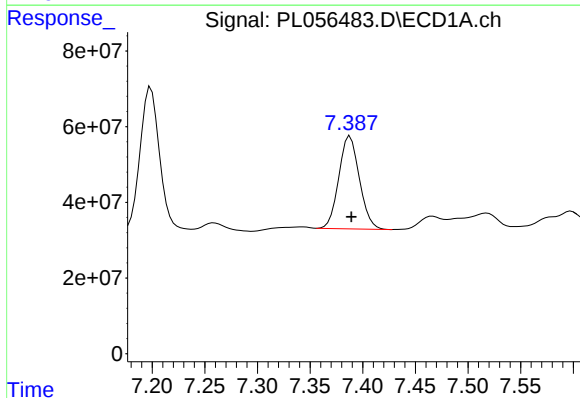
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 480495885
Conc: 36.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



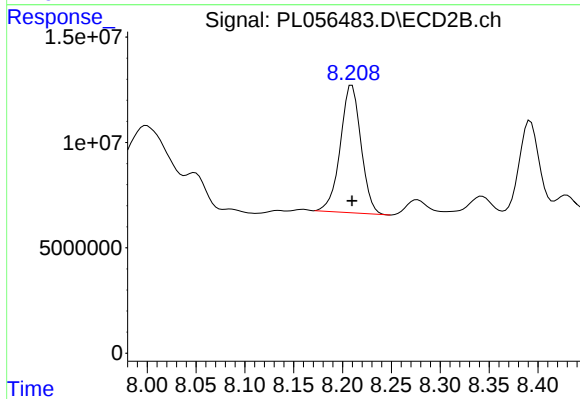
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 116994440
Conc: 43.87 ng/ml



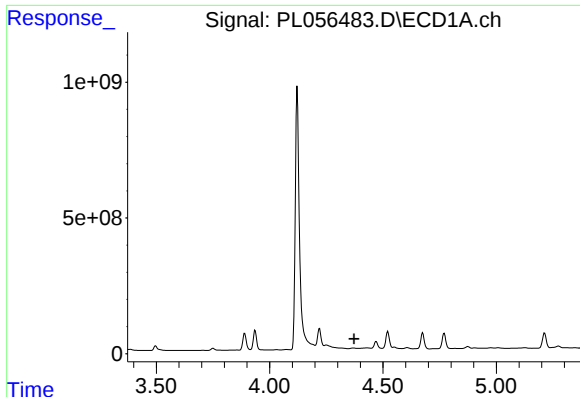
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 334263373
Conc: 36.18 ng/ml



#22 Mirex

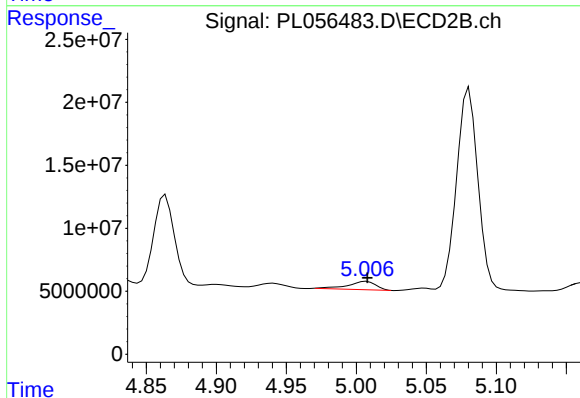
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 89407865
Conc: 49.18 ng/ml



#23 Chlordane-1

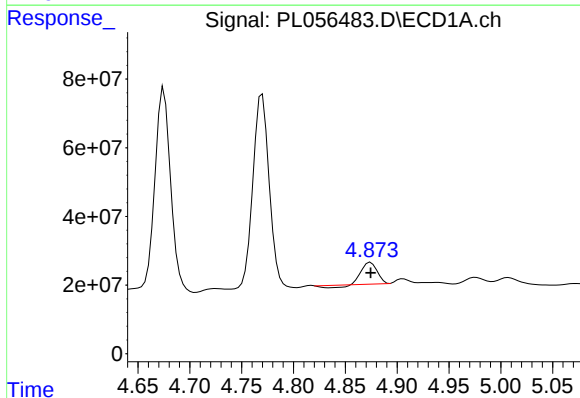
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: -740193
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



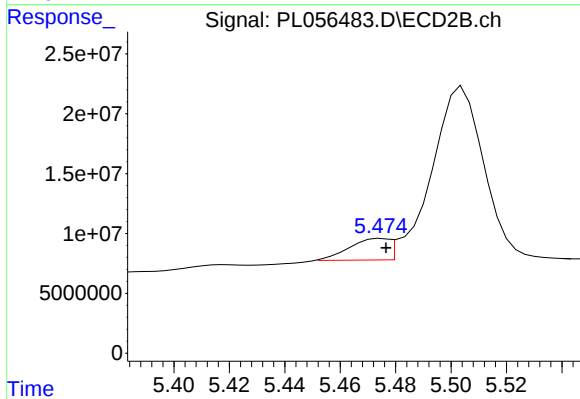
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 8974484
Conc: 87.93 ng/ml



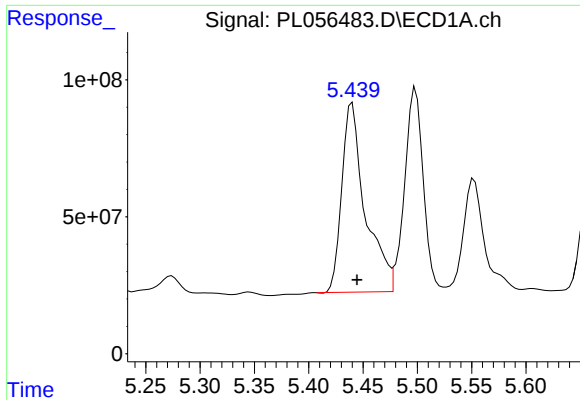
#24 Chlordane-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 59446078
Conc: 135.69 ng/ml



#24 Chlordane-2

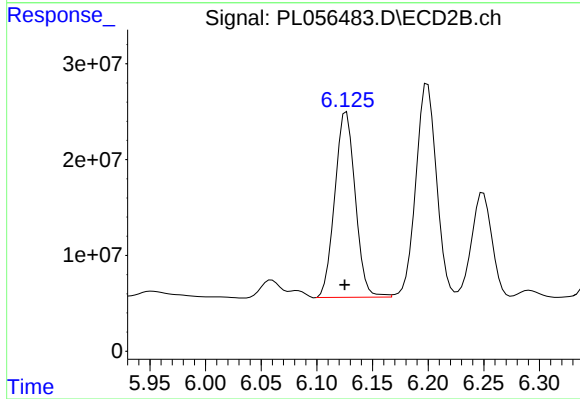
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 17579398
Conc: 177.99 ng/ml



#25 Chlordane-3

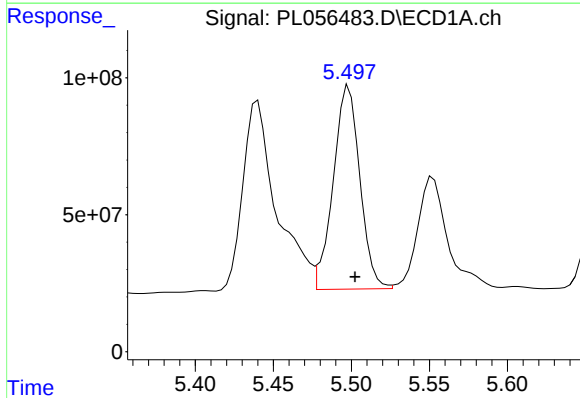
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 1034575276
Conc: 819.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



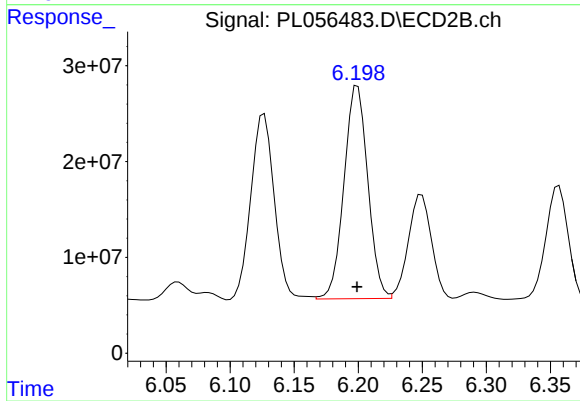
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 247095174
Conc: 657.46 ng/ml



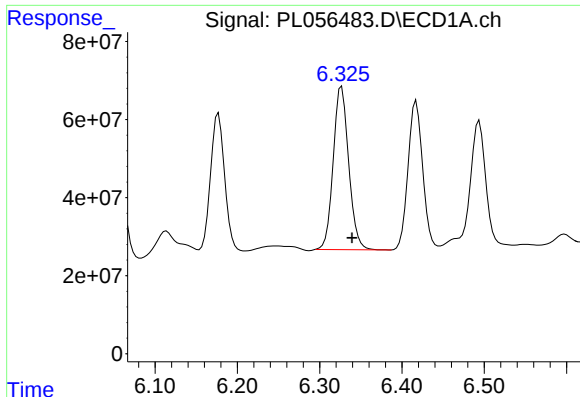
#26 Chlordane-4

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 884094388
Conc: 817.06 ng/ml



#26 Chlordane-4

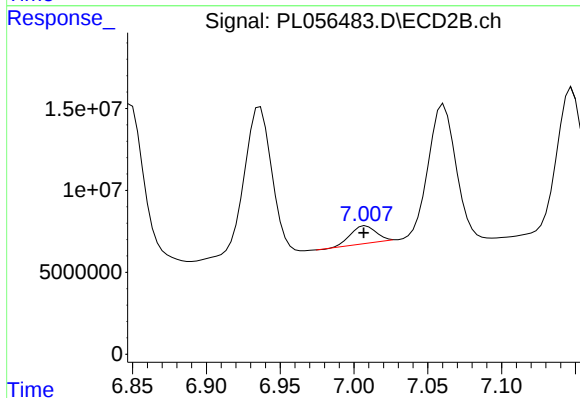
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 287330574
Conc: 653.98 ng/ml



#27 Chlordane-5

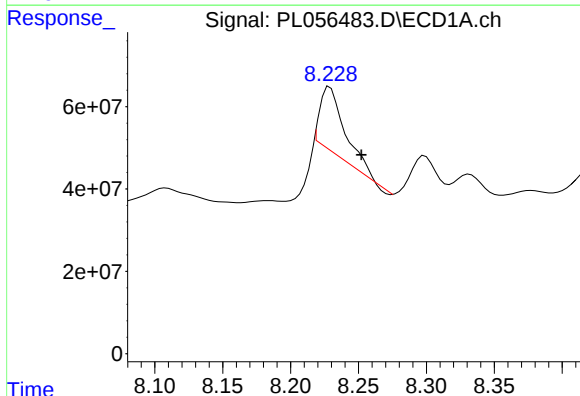
R.T.: 6.327 min
Delta R.T.: -0.013 min
Response: 546120683
Conc: 1316.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



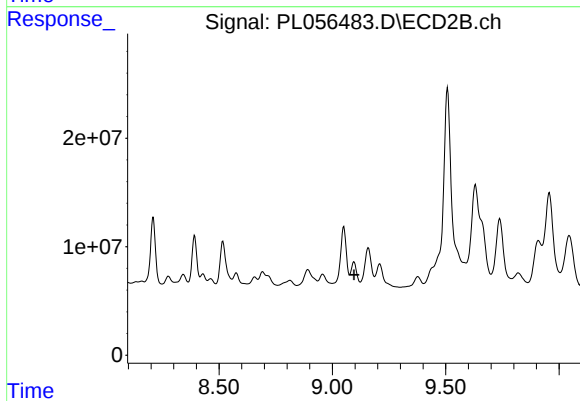
#27 Chlordane-5

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 13763989
Conc: 171.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.023 min
Response: 197243325
Conc: 18.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: -32800957
Conc: N.D.