

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 15:31
 Operator : AR\AJ
 Sample : P2307-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:16:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.798	40430413	24916010	20.078	19.419
2)	SA Decachlor...	9.059	7.949	30057140	19737754	21.484	14.673 #
Target Compounds							
2)	A alpha-BHC	4.007	3.303	134.2E6	93424724	47.071	49.513
3)	MA gamma-BHC...	4.339	3.635	135.9E6	105.0E6	48.831	56.877
4)	MA Heptachlor	4.929	3.976	126.4E6	85961266	50.979	49.056
5)	MB Aldrin	5.271	4.257	131.5E6	79337937	51.194	44.879
6)	B beta-BHC	4.535	3.931	51466690	46836676	40.796	57.366 #
7)	B delta-BHC	4.782	4.162	117.9E6	85819427	44.461	47.699
8)	B Heptachlo...	5.697	4.760	100.6E6	77113701	42.876	47.696
9)	A Endosulfan I	6.082	5.132	95773840	49933268	44.550	33.340 #
10)	B gamma-Chl...	5.952	5.011	123.1E6	80545907	53.872	49.085
11)	B alpha-Chl...	6.032	5.075	109.7E6	77252145	48.214	46.842
12)	B 4,4'-DDE	6.203	5.264	55001165	65440300	27.183	45.008 #
13)	MA Dieldrin	6.358	5.397	102.0E6	89584234	45.568	55.687
14)	MA Endrin	6.587	5.671	81057936	73355201	42.790	51.024
15)	B Endosulfa...	6.804	5.965	95106040	67429246	47.653	46.880
16)	A 4,4'-DDD	6.718	5.819	86633173	59723851	51.353	48.428
17)	MA 4,4'-DDT	7.034	6.069	80021928	53576770	43.514	39.599
18)	B Endrin al...	6.934	6.144	61191840	43086163	40.463	38.736
19)	B Endosulfa...	7.168	6.367	88366607	61487758	48.852	44.326
20)	A Methoxychlor	7.508	6.646	34484665	28877736	35.067	36.116
21)	B Endrin ke...	7.653	6.873	82998725	60072014	41.465	37.569
22)	Mirex	8.128	7.056	30967950	45331723	19.927	33.229 #
23)	Chlordane-1	4.696	3.809	10190278	3214119	111.612	65.325 #
24)	Chlordane-2	0.000	4.395	0	628144	N.D.	9.874 #
25)	Chlordane-3	5.952	5.011	123.1E6	80545907	372.880	470.421 #
26)	Chlordane-4	6.032	5.075	109.7E6	77252145	269.057	480.291 #
27)	Chlordane-5	6.864	5.760f	1978775	21037502	23.777	411.065 #

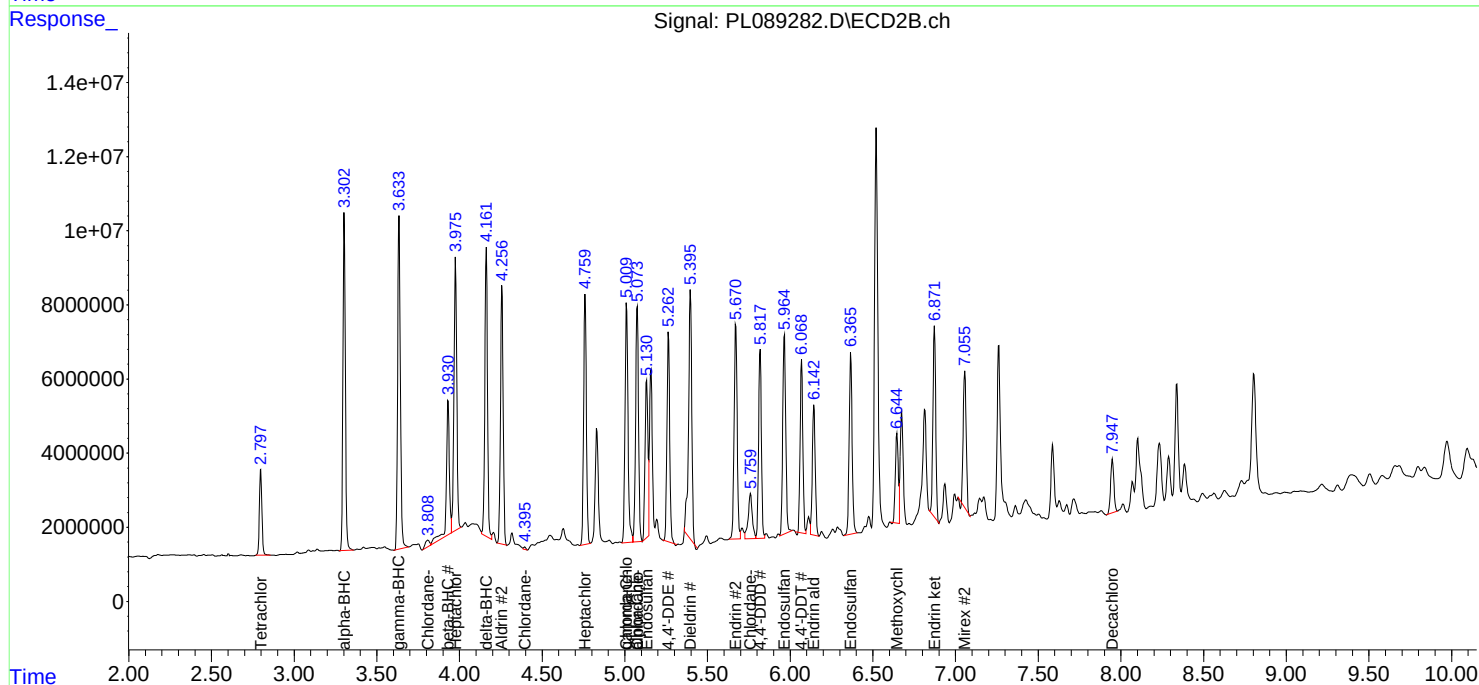
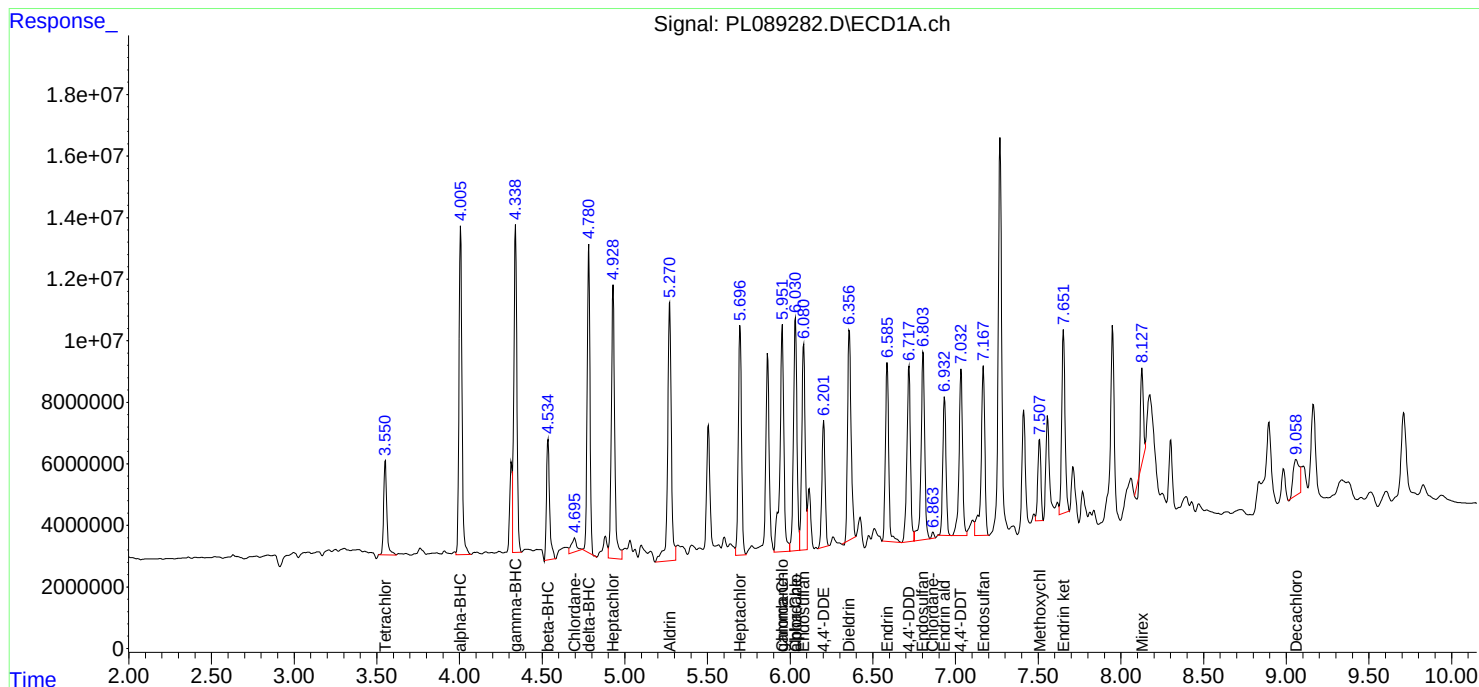
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

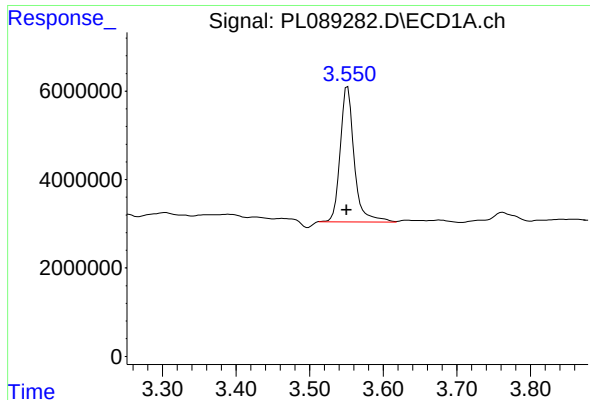
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 15:31
Operator : AR\AJ
Sample : P2307-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:16:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

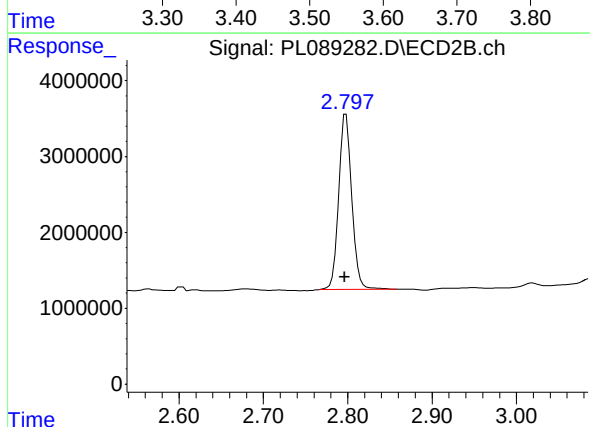




#1 Tetrachloro-m-xylene

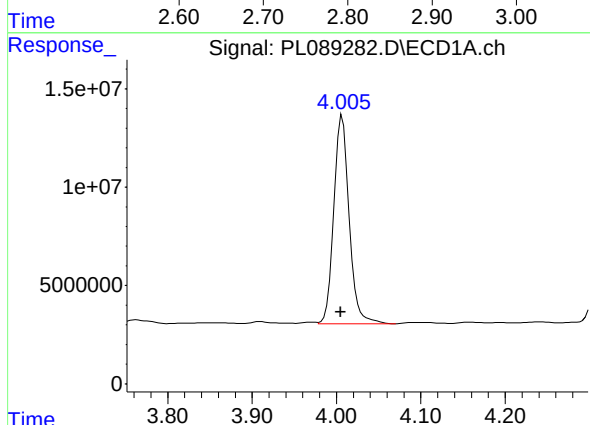
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 40430413
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



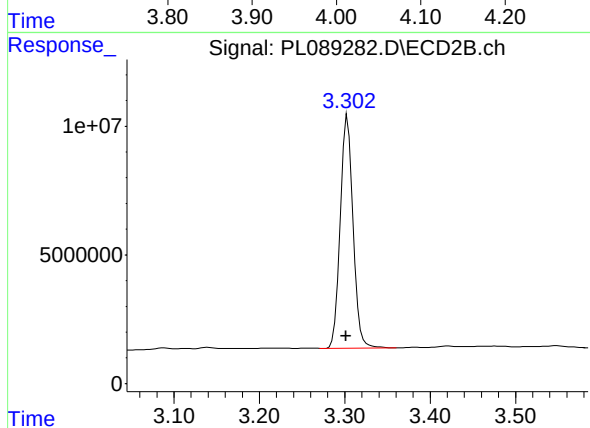
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.002 min
Response: 24916010
Conc: 19.42 ng/ml



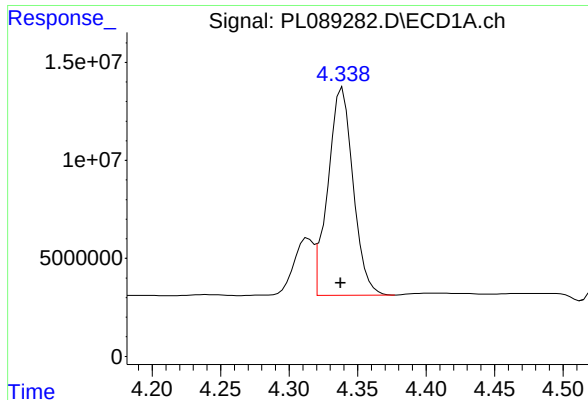
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 134237259
Conc: 47.07 ng/ml



#2 alpha-BHC

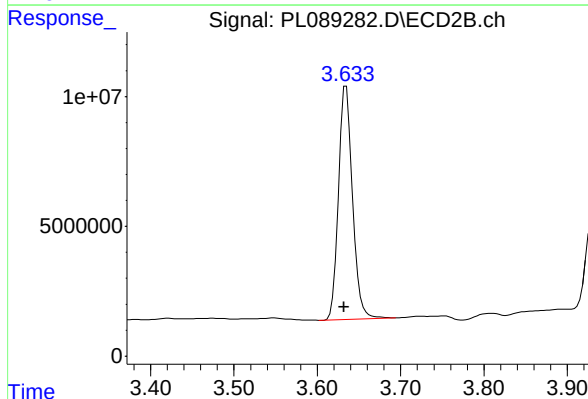
R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 93424724
Conc: 49.51 ng/ml



#3 gamma-BHC (Lindane)

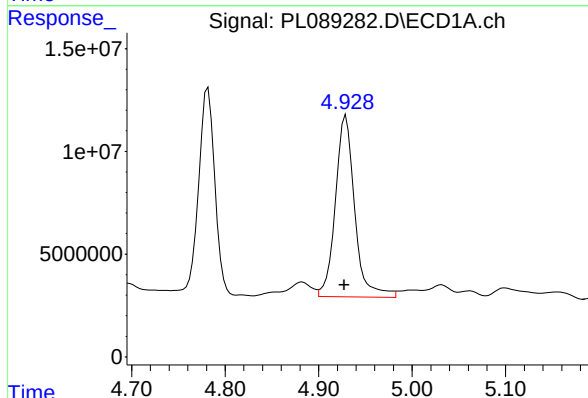
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 135942112
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



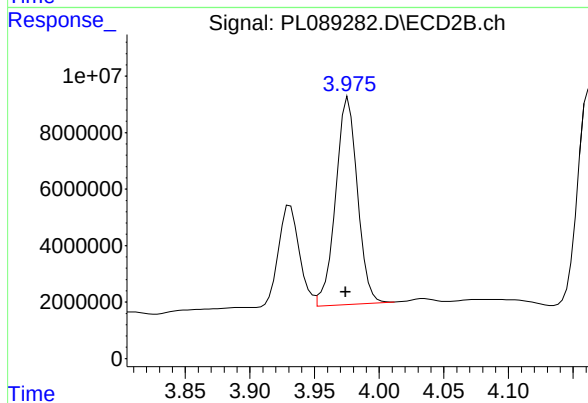
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.003 min
Response: 104952347
Conc: 56.88 ng/ml



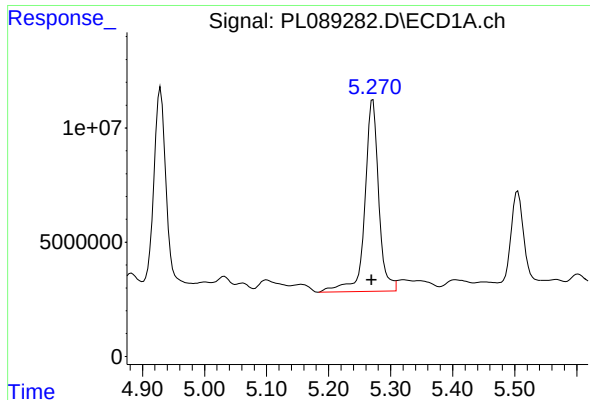
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 126433672
Conc: 50.98 ng/ml



#4 Heptachlor

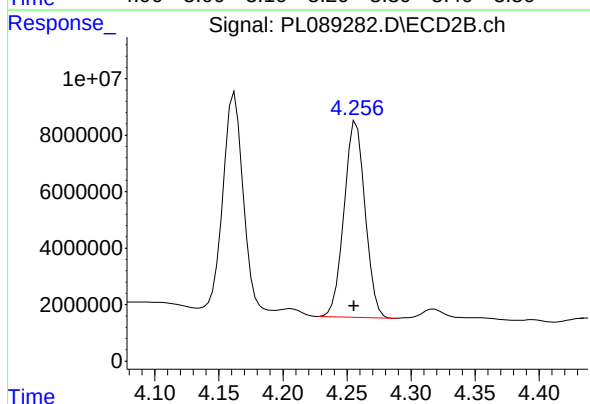
R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 85961266
Conc: 49.06 ng/ml



#5 Aldrin

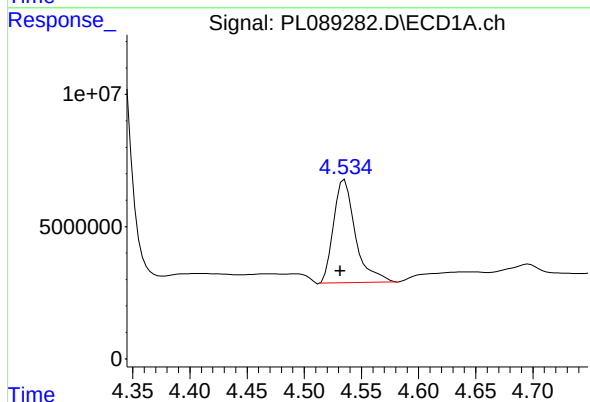
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 131478545
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



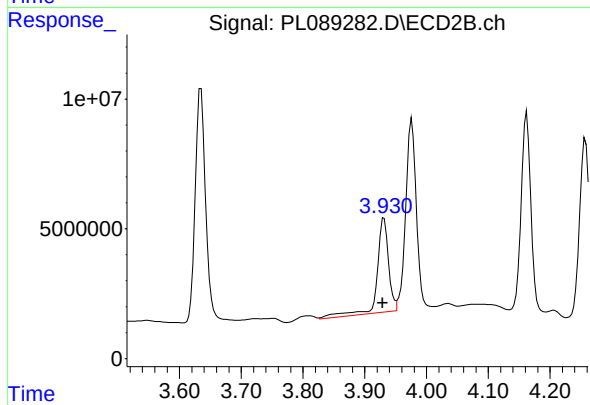
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 79337937
Conc: 44.88 ng/ml



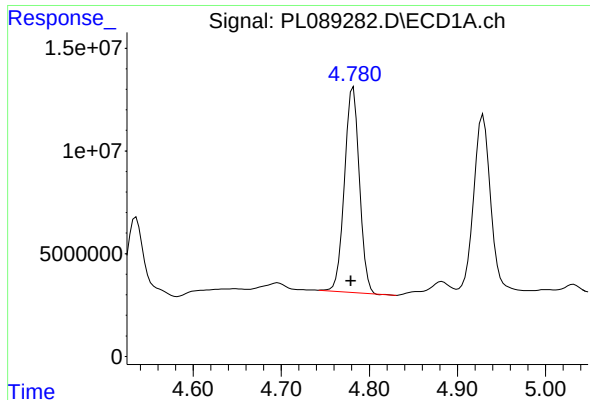
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.004 min
Response: 51466690
Conc: 40.80 ng/ml



#6 beta-BHC

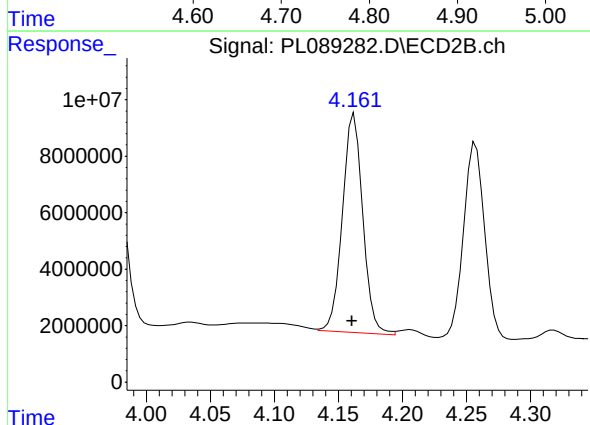
R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 46836676
Conc: 57.37 ng/ml



#7 delta-BHC

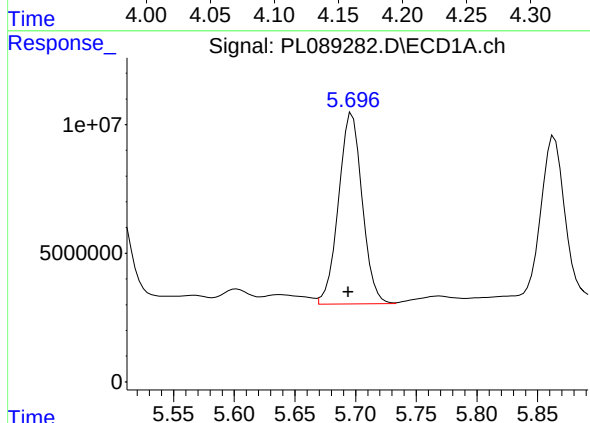
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 117911392
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



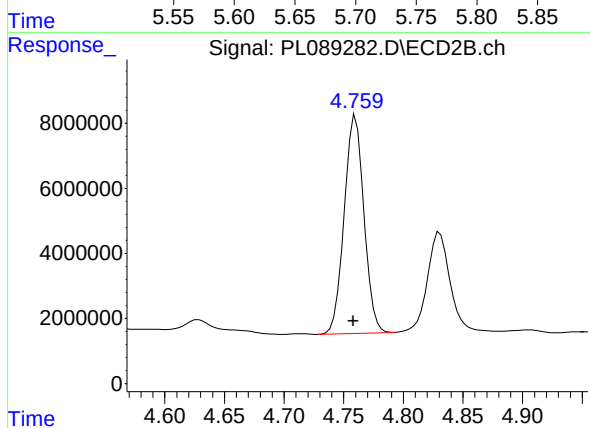
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 85819427
Conc: 47.70 ng/ml



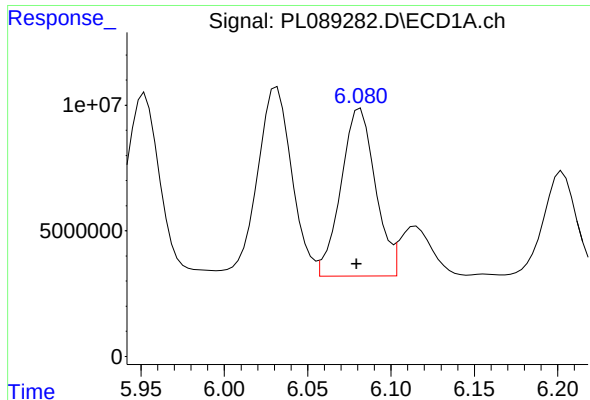
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 100563562
Conc: 42.88 ng/ml



#8 Heptachlor epoxide

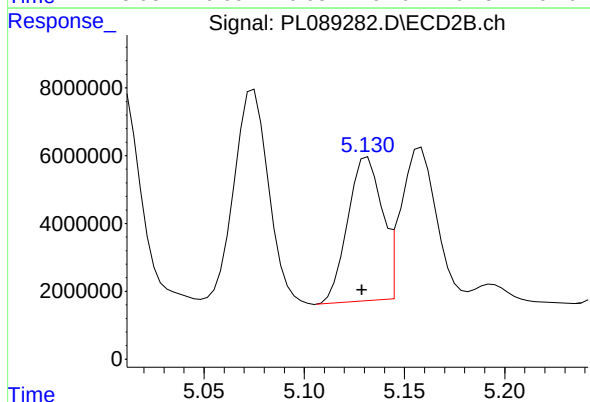
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 77113701
Conc: 47.70 ng/ml



#9 Endosulfan I

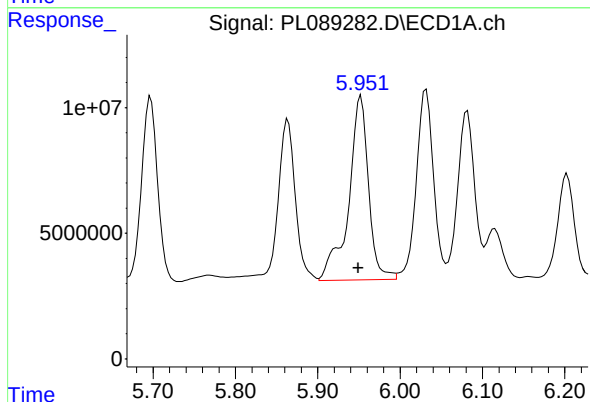
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 95773840
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



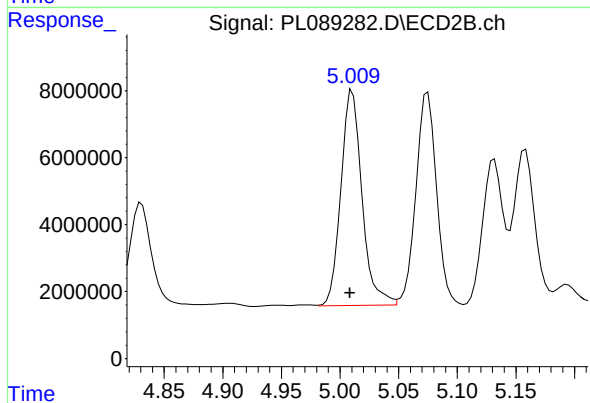
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 49933268
Conc: 33.34 ng/ml



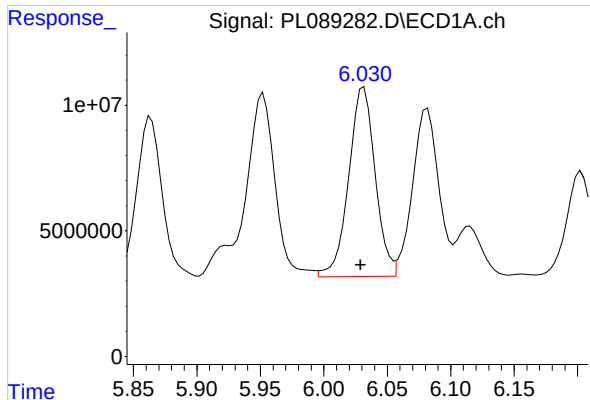
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 123146546
Conc: 53.87 ng/ml



#10 gamma-Chlordane

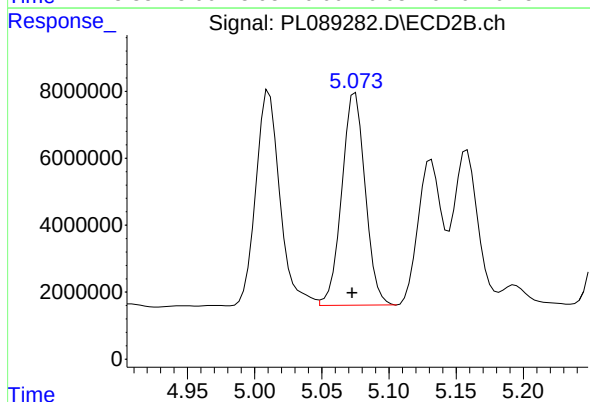
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 80545907
Conc: 49.09 ng/ml



#11 alpha-Chlordane

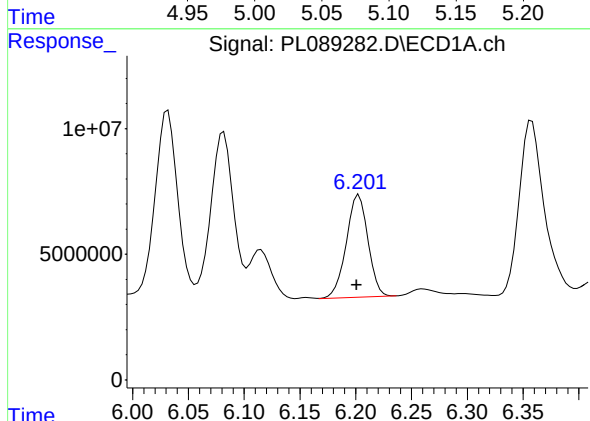
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 109674154
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



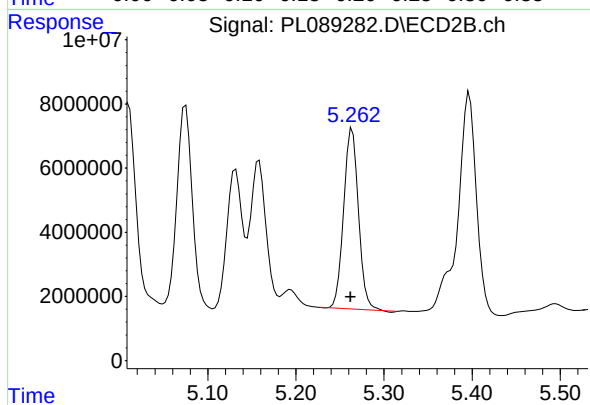
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 77252145
Conc: 46.84 ng/ml



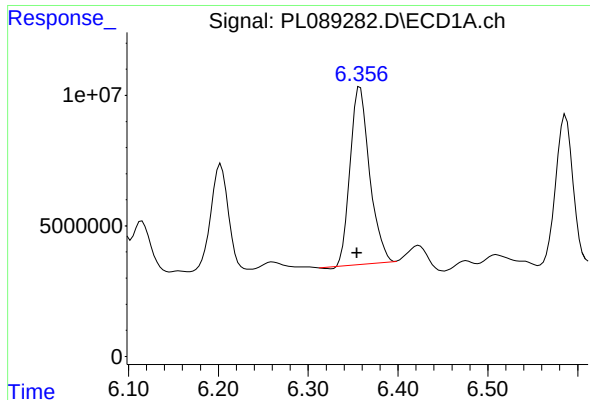
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 55001165
Conc: 27.18 ng/ml



#12 4,4'-DDE

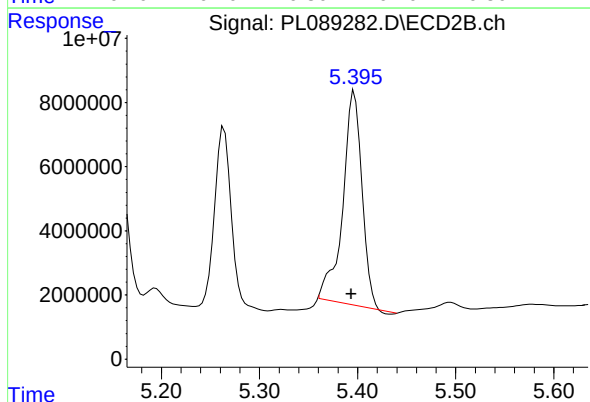
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 65440300
Conc: 45.01 ng/ml



#13 Dieldrin

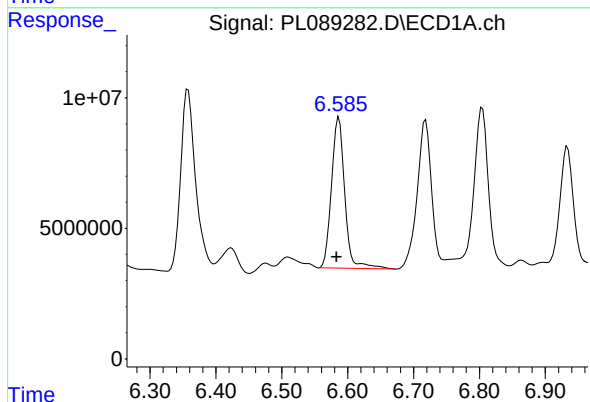
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 102002576
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



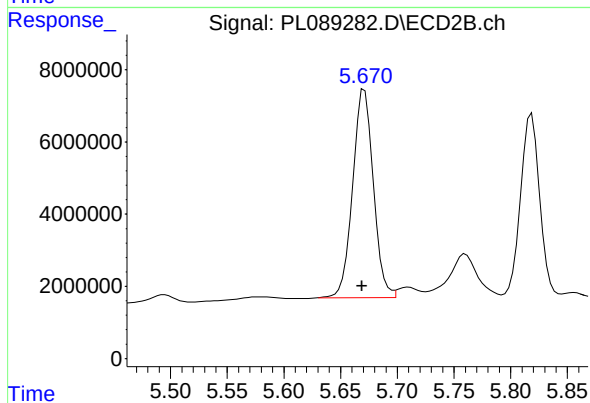
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.003 min
Response: 89584234
Conc: 55.69 ng/ml



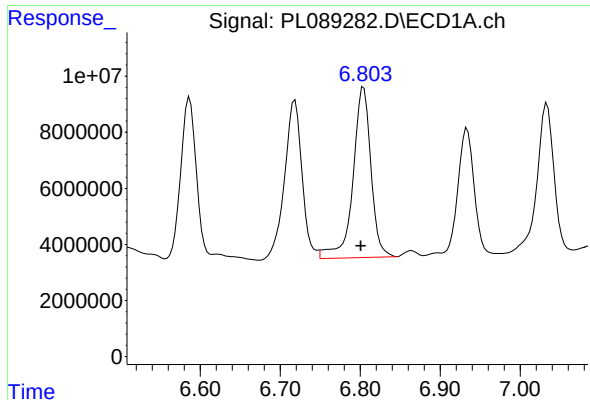
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 81057936
Conc: 42.79 ng/ml



#14 Endrin

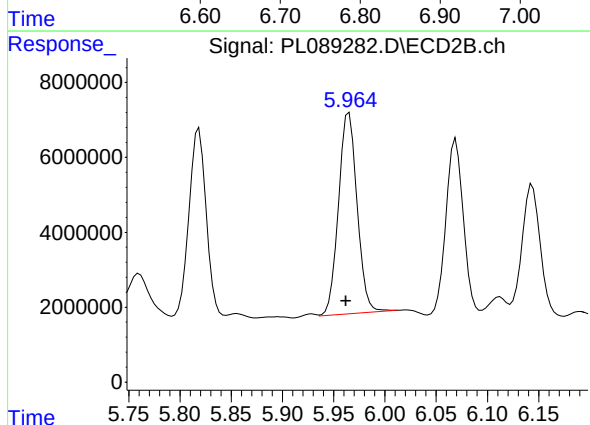
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 73355201
Conc: 51.02 ng/ml



#15 Endosulfan II

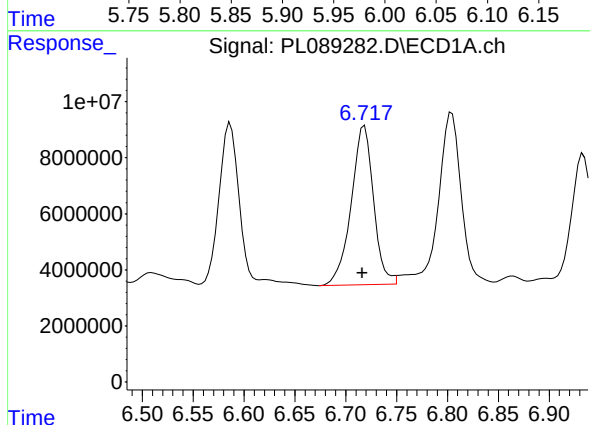
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 95106040
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



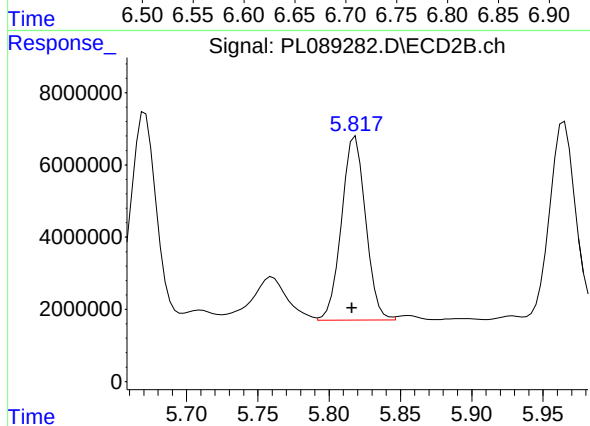
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 67429246
Conc: 46.88 ng/ml



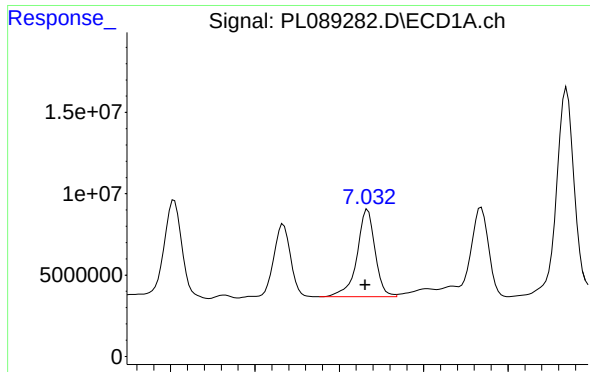
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 86633173
Conc: 51.35 ng/ml



#16 4,4'-DDD

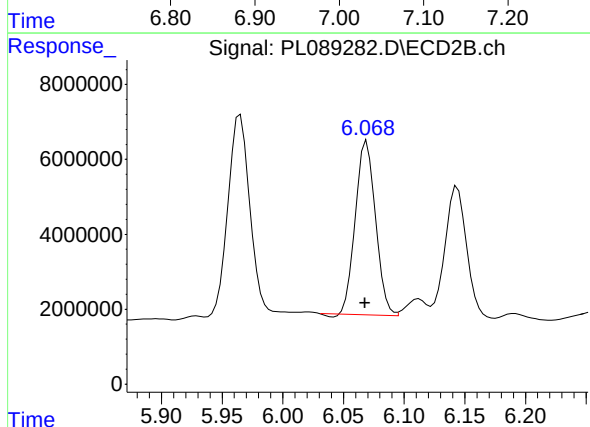
R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 59723851
Conc: 48.43 ng/ml



#17 4,4'-DDT

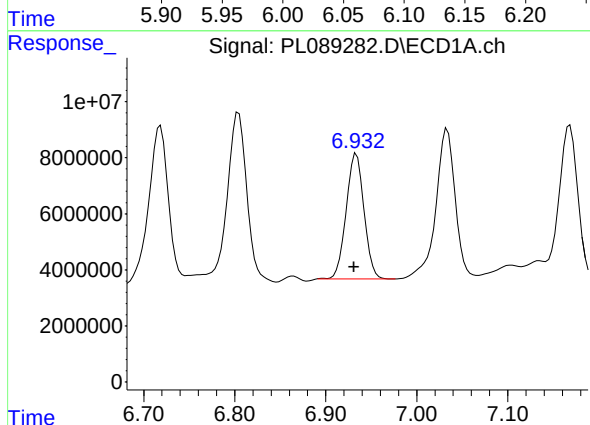
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 80021928
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



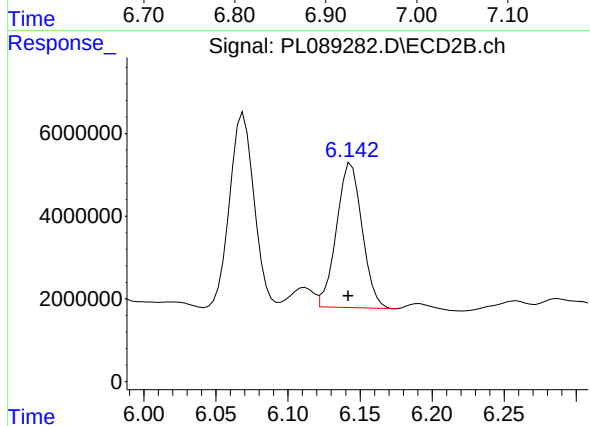
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 53576770
Conc: 39.60 ng/ml



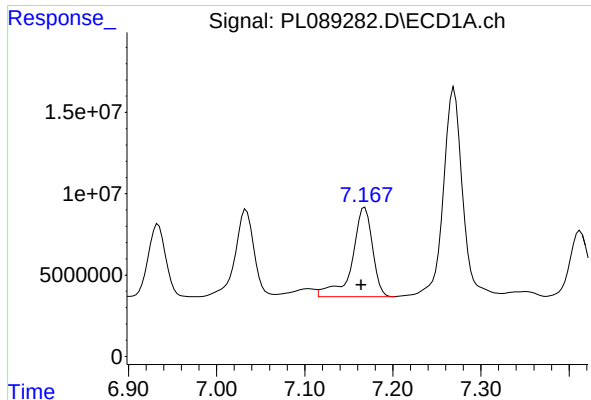
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 61191840
Conc: 40.46 ng/ml



#18 Endrin aldehyde

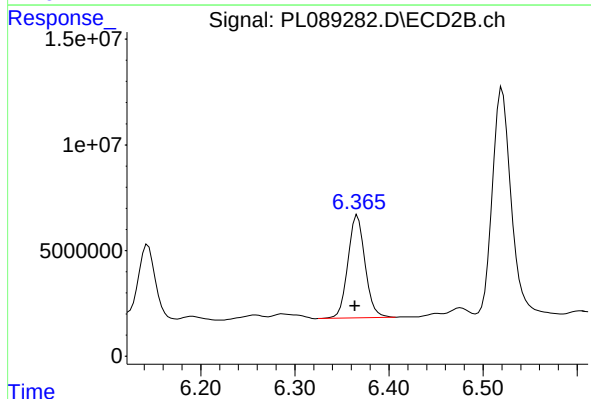
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 43086163
Conc: 38.74 ng/ml



#19 Endosulfan Sulfate

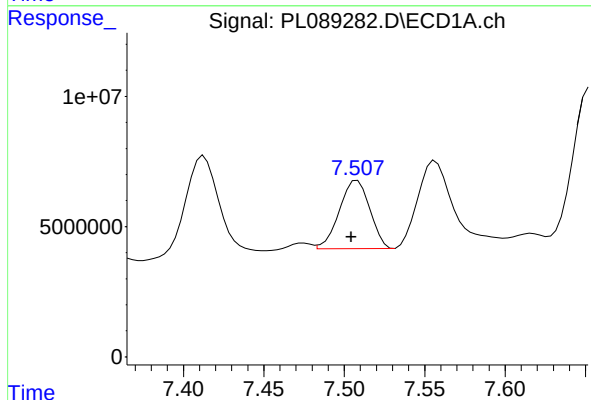
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 88366607
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



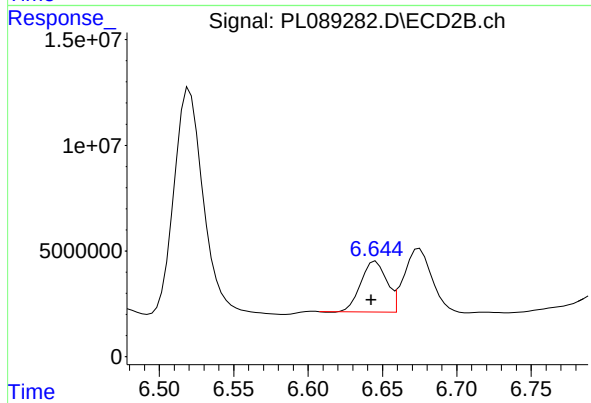
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 61487758
Conc: 44.33 ng/ml



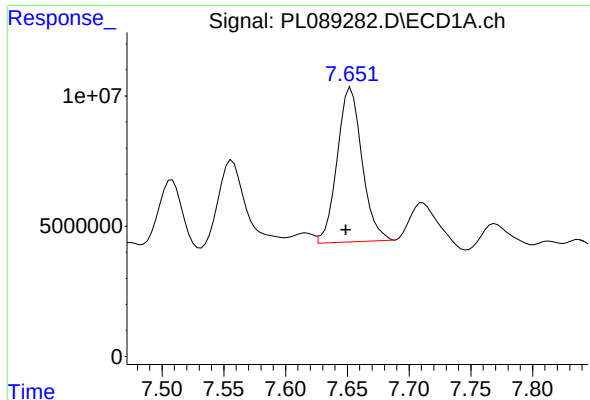
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 34484665
Conc: 35.07 ng/ml



#20 Methoxychlor

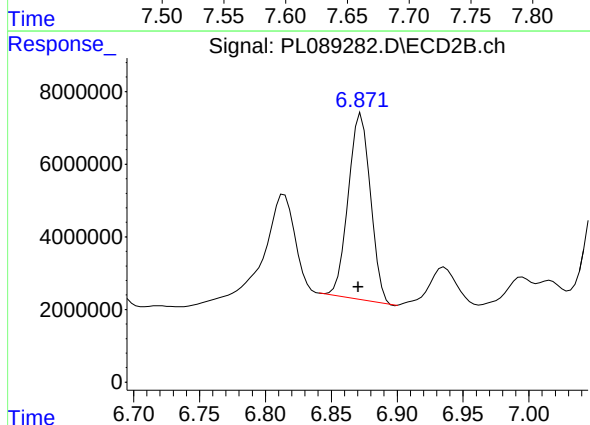
R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 28877736
Conc: 36.12 ng/ml



#21 Endrin ketone

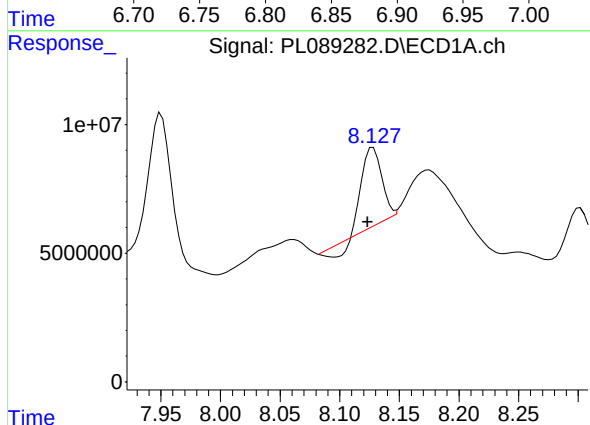
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 82998725
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



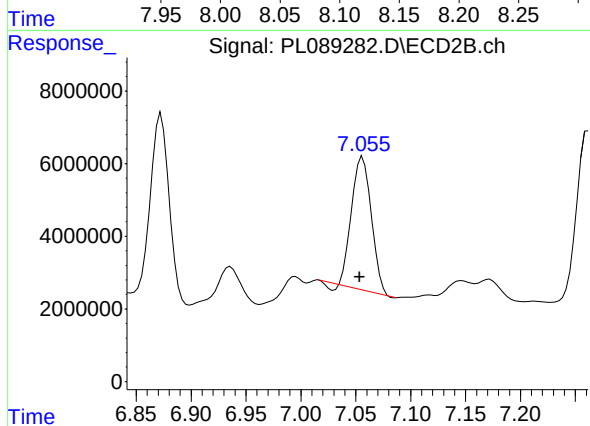
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 60072014
Conc: 37.57 ng/ml



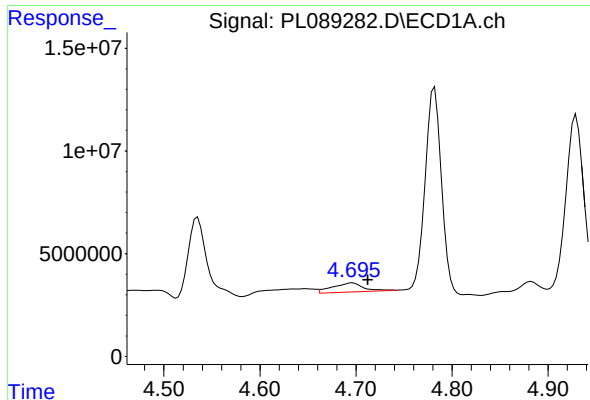
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 30967950
Conc: 19.93 ng/ml



#22 Mirex

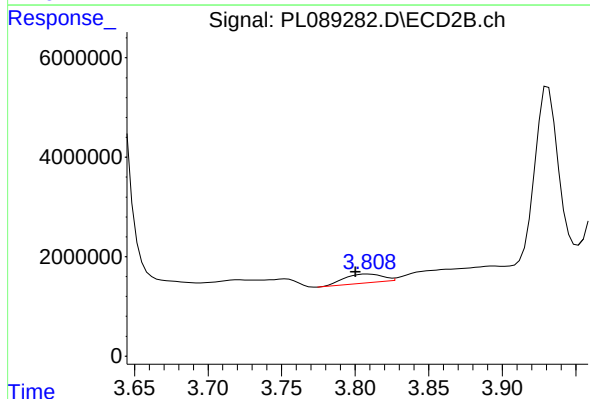
R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 45331723
Conc: 33.23 ng/ml



#23 Chlordane-1

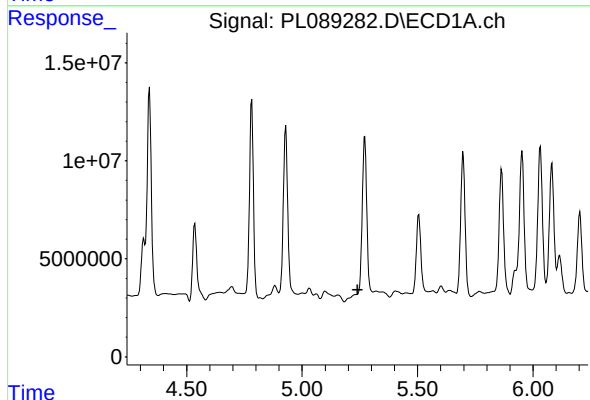
R.T.: 4.696 min
Delta R.T.: -0.017 min
Response: 10190278
Conc: 111.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



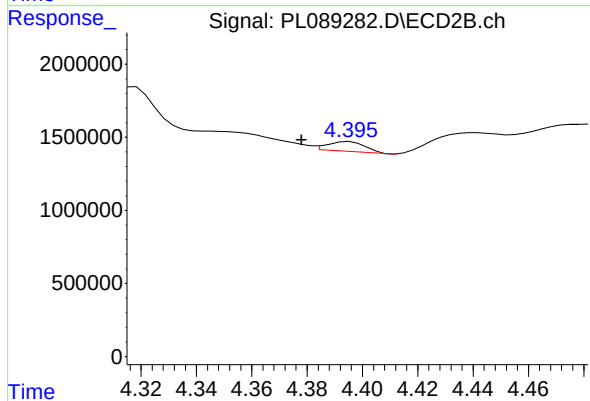
#23 Chlordane-1

R.T.: 3.809 min
Delta R.T.: 0.009 min
Response: 3214119
Conc: 65.33 ng/ml



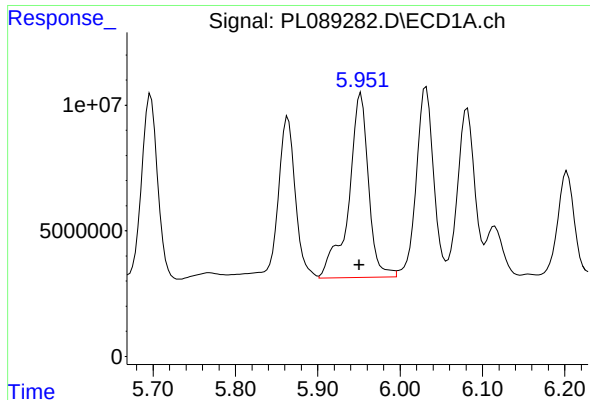
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

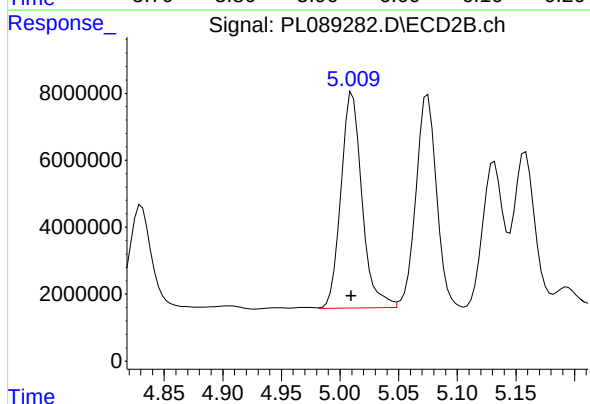
R.T.: 4.395 min
Delta R.T.: 0.017 min
Response: 628144
Conc: 9.87 ng/ml



#25 Chlordane-3

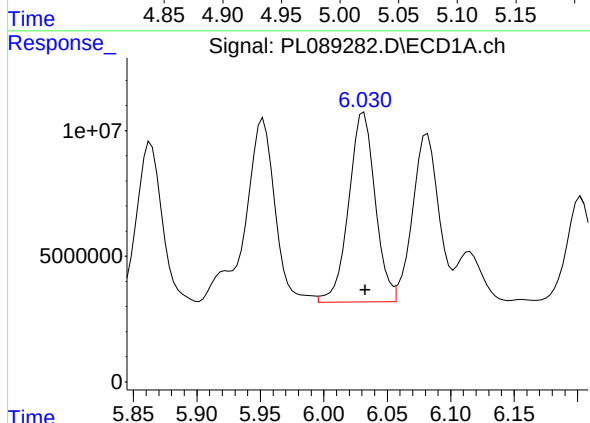
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 123146546
Conc: 372.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



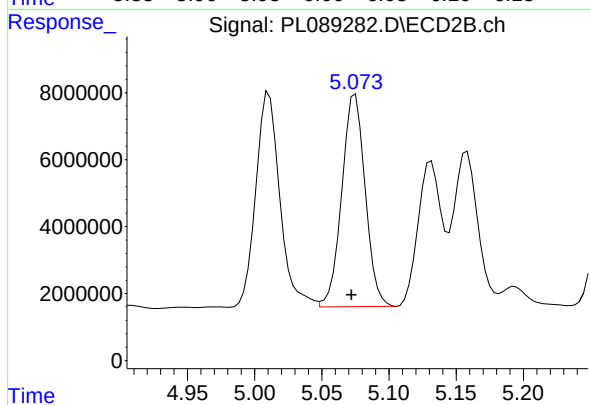
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 80545907
Conc: 470.42 ng/ml



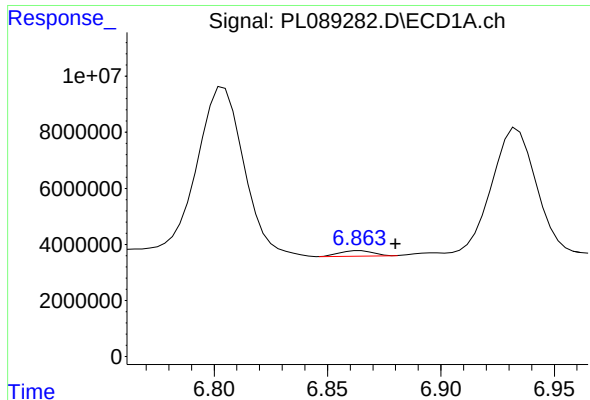
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 109674154
Conc: 269.06 ng/ml



#26 Chlordane-4

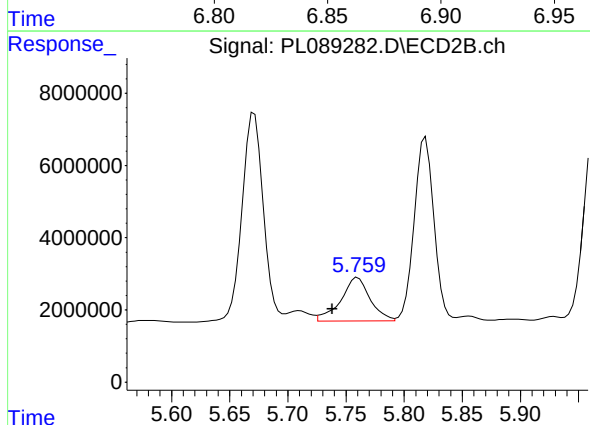
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 77252145
Conc: 480.29 ng/ml



#27 Chlordane-5

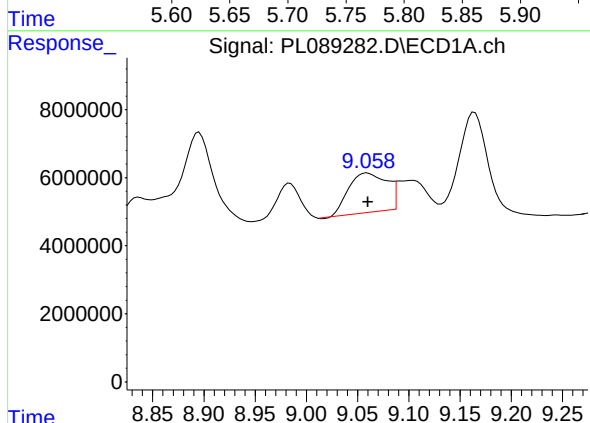
R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 1978775
Conc: 23.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



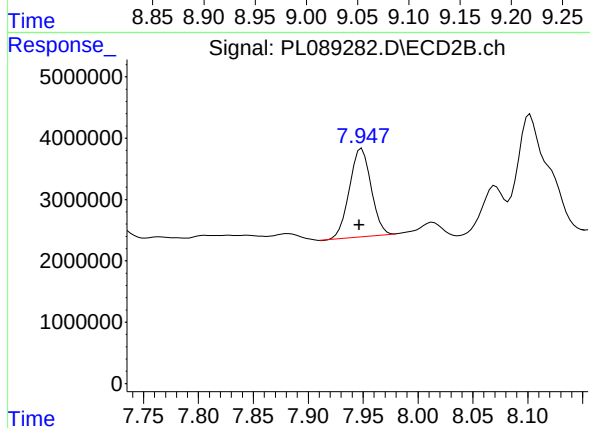
#27 Chlordane-5

R.T.: 5.760 min
Delta R.T.: 0.022 min
Response: 21037502
Conc: 411.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 30057140
Conc: 21.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 19737754
Conc: 14.67 ng/ml