

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
 Data File : PL089011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 16:57
 Operator : AR\AJ
 Sample : P2038-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-040924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:14:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.635	2.852	3932479	3056461	1.484	2.293 #
28)	SA Decachlor...	9.283f	8.079	3701894	2377167	1.498	1.753
Target Compounds							
2)	A alpha-BHC	4.099	3.366	17935522	10051337	4.493	5.002
3)	MA gamma-BHC...	4.438	3.703	19149989	11437369	4.938	5.960
4)	MA Heptachlor	5.037	4.050	17175436	12265031	4.523	6.815 #
5)	MB Aldrin	5.384	4.333	19278877	11984745	5.261	6.632 #
6)	B beta-BHC	4.638	4.005	22385873	6194451	12.623	7.226 #
7)	B delta-BHC	4.887	4.239	21739758	15869235	5.397	8.295 #
8)	B Heptachlo...	5.816	4.846	18998018	8540452	5.531	5.193
9)	A Endosulfan I	6.207	5.223	14951075	6220329	4.892	4.138
10)	B gamma-Chl...	6.075	5.101	24040932	9932226	7.218	5.997
11)	B alpha-Chl...	6.156	5.166	20686862	9673195	6.223	5.827
12)	B 4,4'-DDE	6.330	5.359	8532976	7142391	2.856	4.897 #
13)	MA Dieldrin	6.486	5.492	13657822	11845083	4.212	7.293 #
14)	MA Endrin	6.718	5.770	12064632	7800406	4.413	5.412
15)	B Endosulfa...	6.938	6.069	13345673	6953594	4.659	4.836
16)	A 4,4'-DDD	6.852	5.920	12671920	5596093	4.976	4.494
17)	MA 4,4'-DDT	7.171	6.175	11588260	4405120	4.348	3.282
18)	B Endrin al...	7.070	6.250	6779092	3916772	3.247	3.738
19)	B Endosulfa...	7.308	6.475	12354166	7287263	4.474	5.252
20)	A Methoxychlor	7.652	6.758	4856542	2728403	3.224	3.402
21)	B Endrin ke...	7.798	6.988	12322290	6059598	4.168	3.671
22)	Mirex	8.281	7.173	14079948	6785165	6.006	5.032
23)	Chlordane-1	4.801f	3.875	2075447	992760	17.848	20.446
24)	Chlordane-2	5.384f	4.478	19278877	1005196	146.643	16.556 #
25)	Chlordane-3	6.075	5.101	24040932	9932226	48.349	58.195
26)	Chlordane-4	6.156	5.166	20686862	9673195	34.486	60.632 #
27)	Chlordane-5	7.026	5.858	458582	1817801	4.338	35.843 #

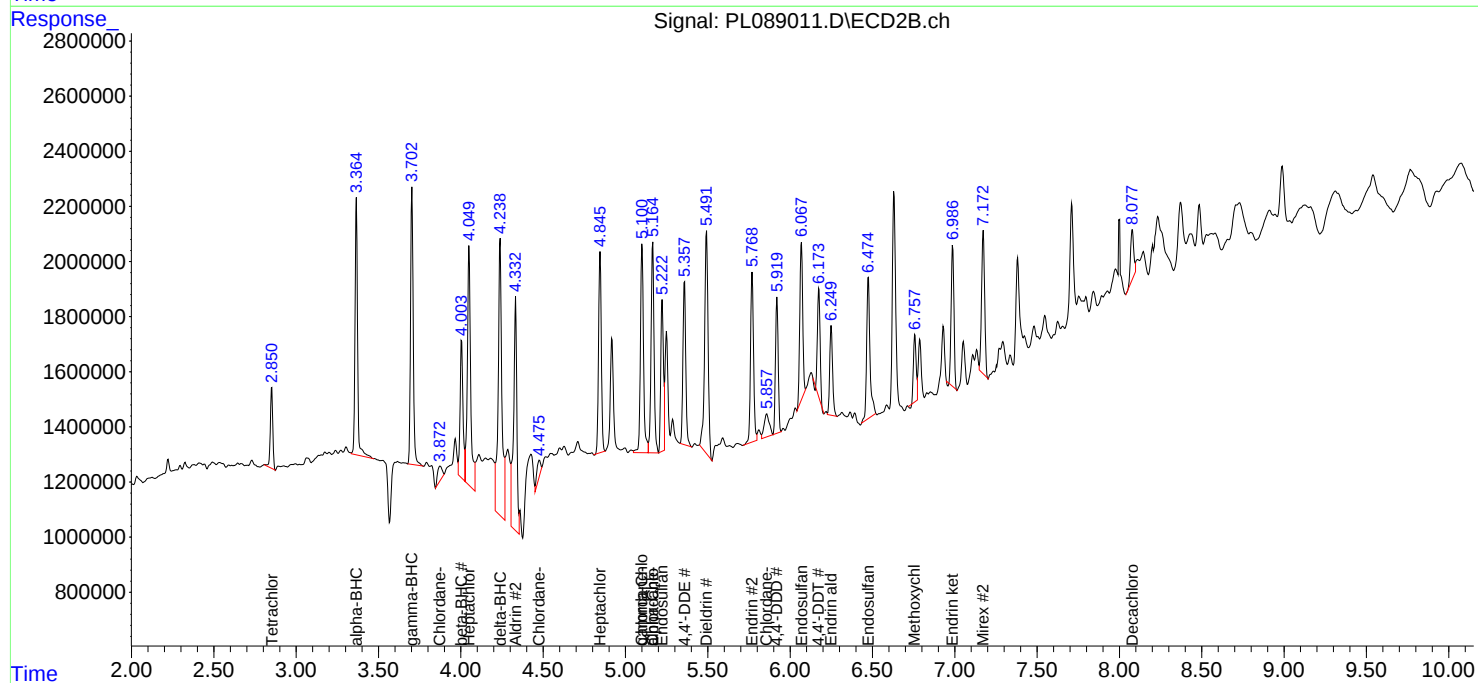
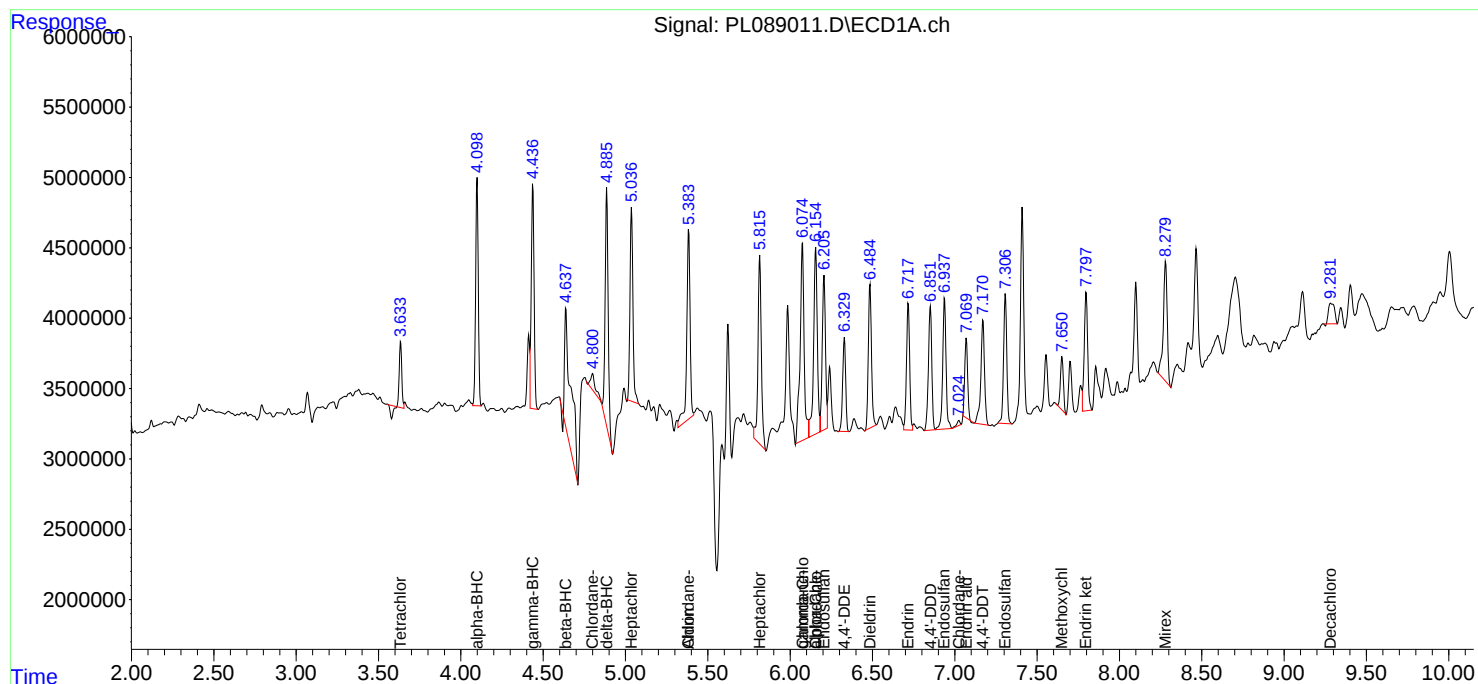
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

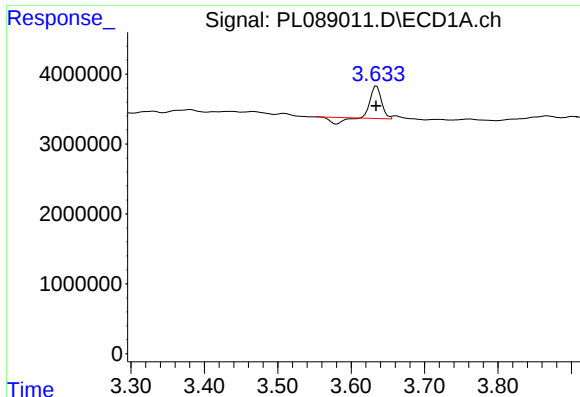
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 16:57
Operator : AR\AJ
Sample : P2038-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-02-040924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:14:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

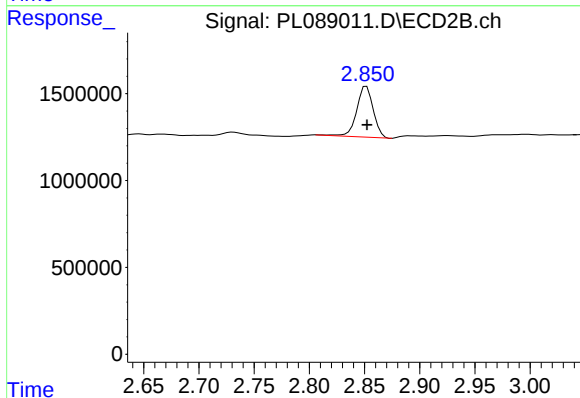




#1 Tetrachloro-m-xylene

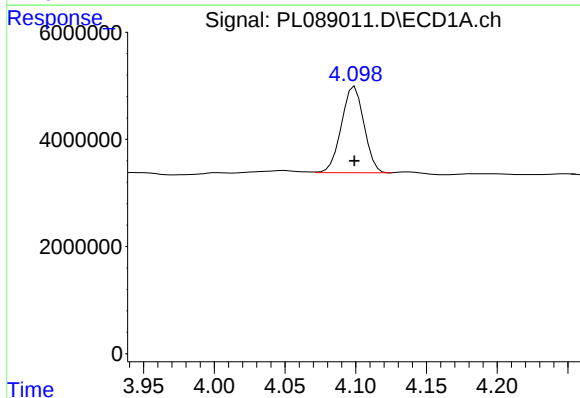
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 3932479
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



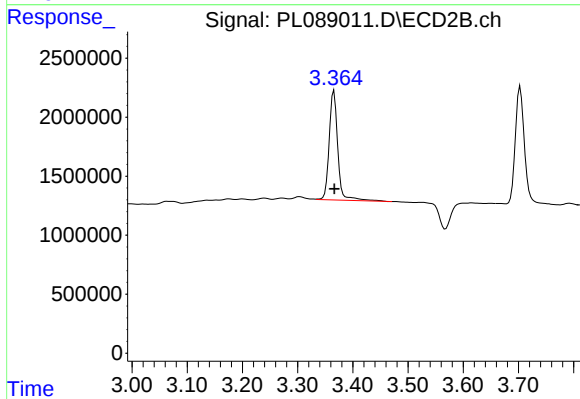
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 3056461
Conc: 2.29 ng/ml



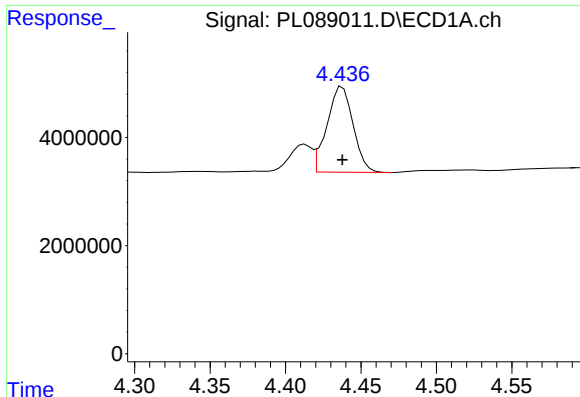
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 17935522
Conc: 4.49 ng/ml



#2 alpha-BHC

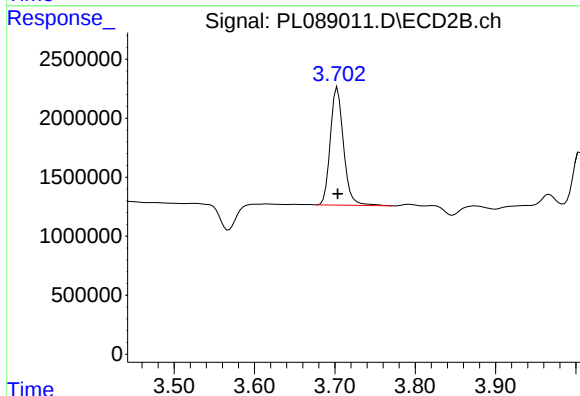
R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 10051337
Conc: 5.00 ng/ml



#3 gamma-BHC (Lindane)

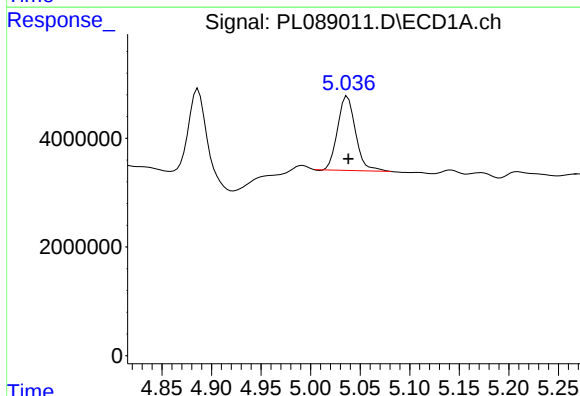
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 19149989
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



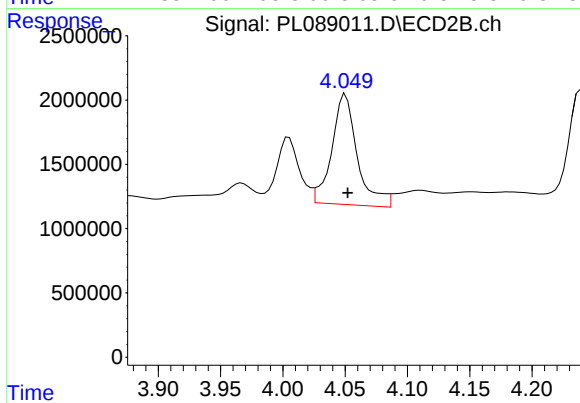
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 11437369
Conc: 5.96 ng/ml



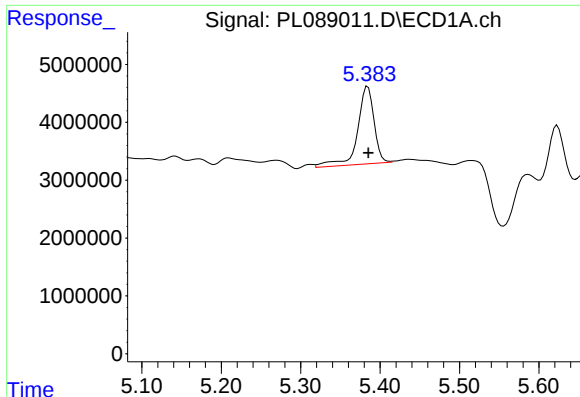
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 17175436
Conc: 4.52 ng/ml



#4 Heptachlor

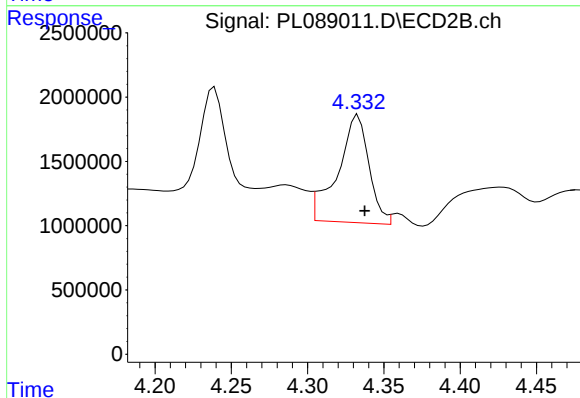
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 12265031
Conc: 6.81 ng/ml



#5 Aldrin

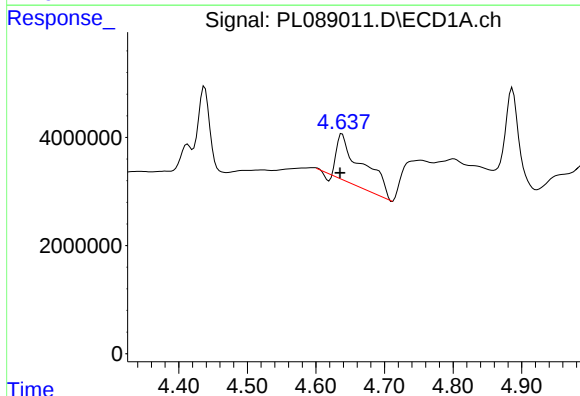
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 19278877
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



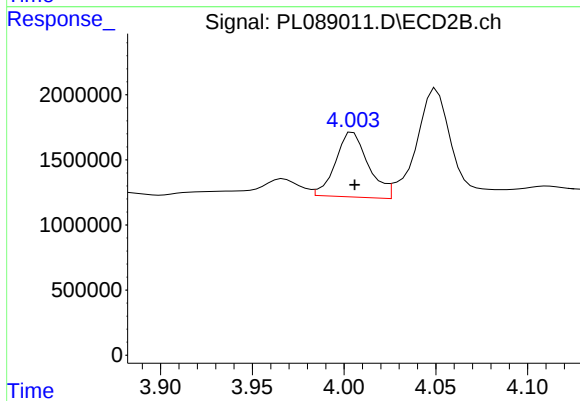
#5 Aldrin

R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 11984745
Conc: 6.63 ng/ml



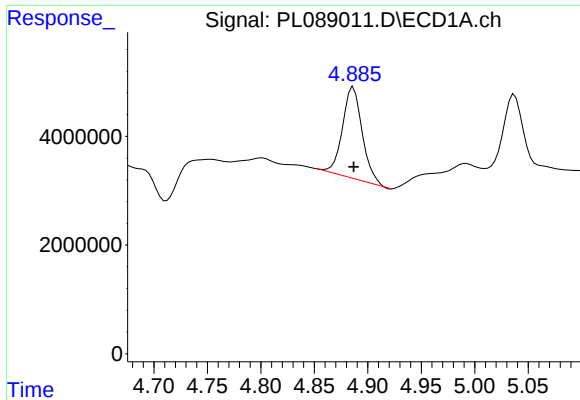
#6 beta-BHC

R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 22385873
Conc: 12.62 ng/ml



#6 beta-BHC

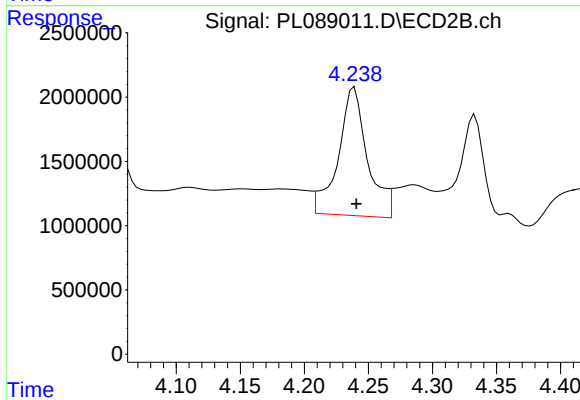
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 6194451
Conc: 7.23 ng/ml



#7 delta-BHC

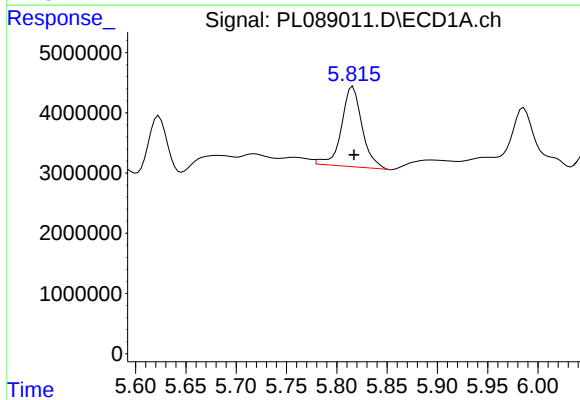
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 21739758
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



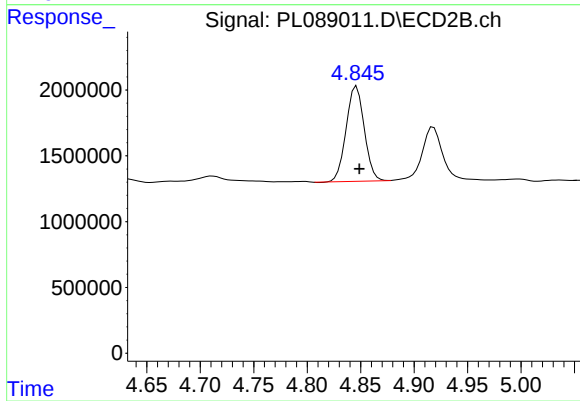
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 15869235
Conc: 8.30 ng/ml



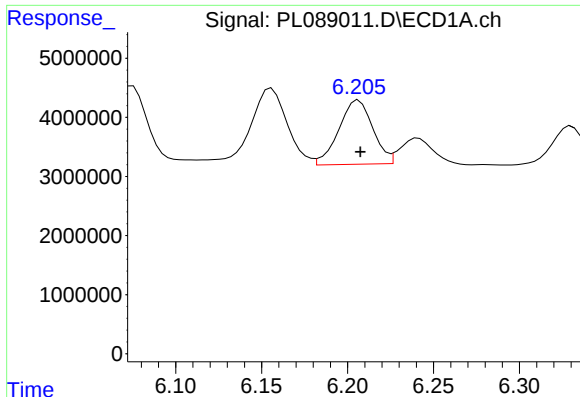
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 18998018
Conc: 5.53 ng/ml



#8 Heptachlor epoxide

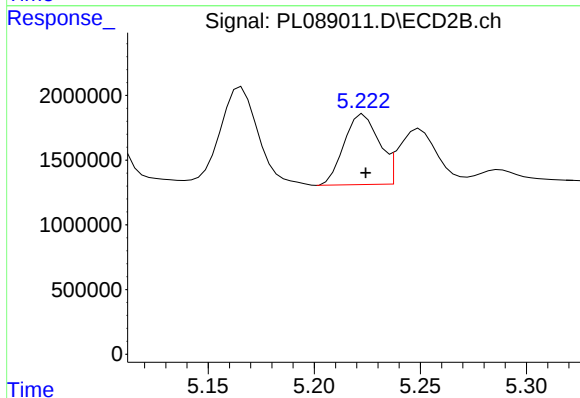
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 8540452
Conc: 5.19 ng/ml



#9 Endosulfan I

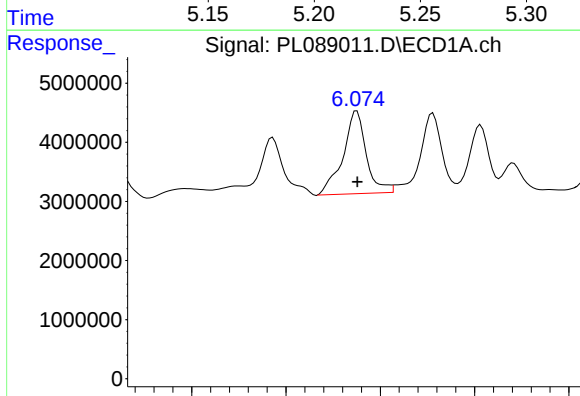
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 14951075
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



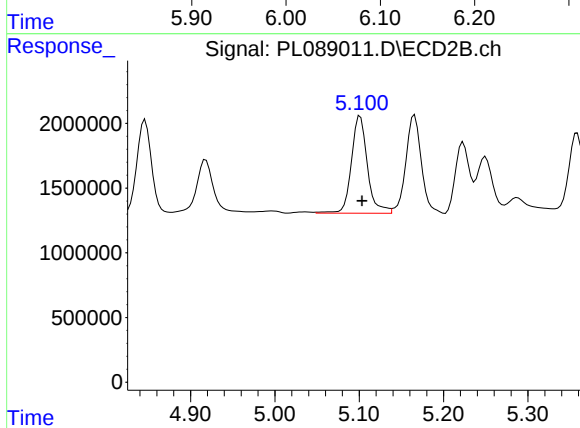
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 6220329
Conc: 4.14 ng/ml



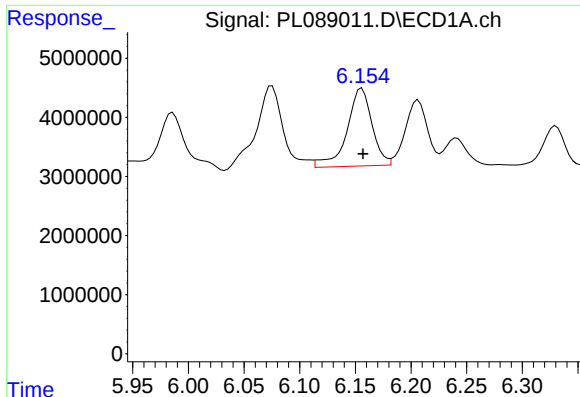
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 24040932
Conc: 7.22 ng/ml



#10 gamma-Chlordane

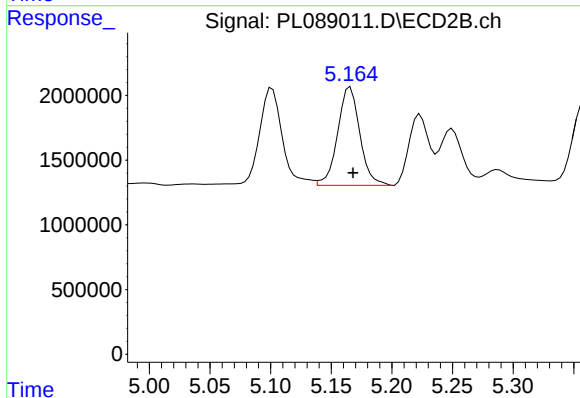
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 9932226
Conc: 6.00 ng/ml



#11 alpha-Chlordane

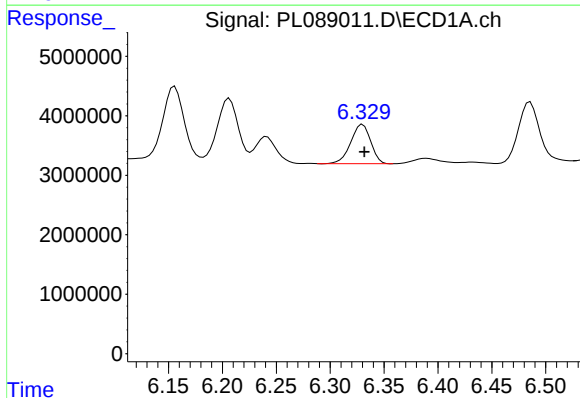
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 20686862
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



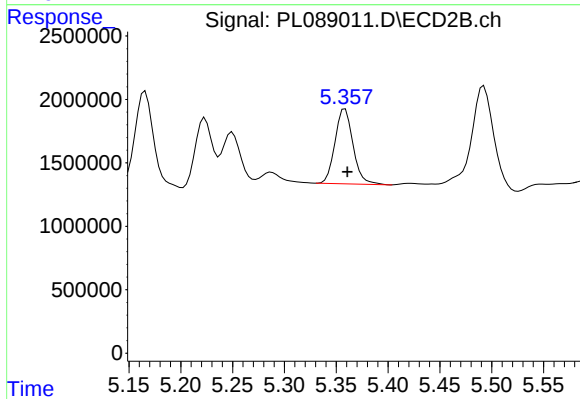
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 9673195
Conc: 5.83 ng/ml



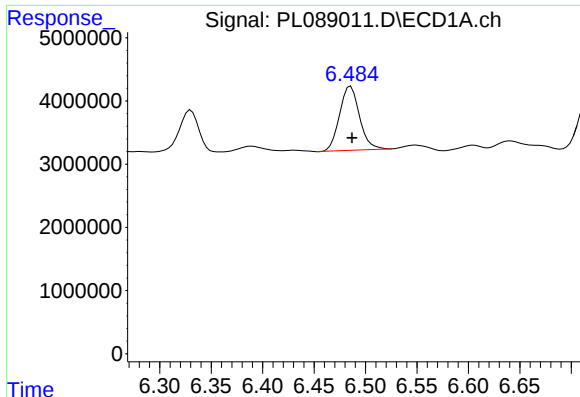
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 8532976
Conc: 2.86 ng/ml



#12 4,4'-DDE

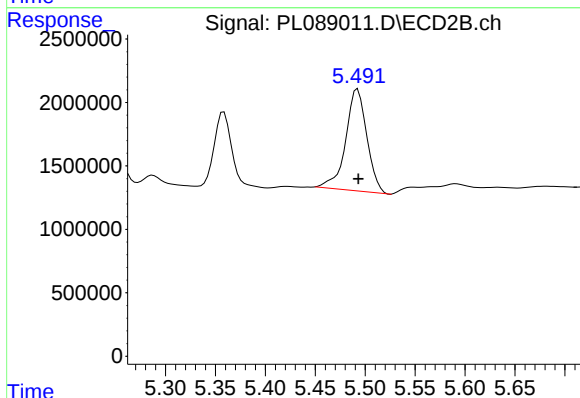
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 7142391
Conc: 4.90 ng/ml



#13 Dieldrin

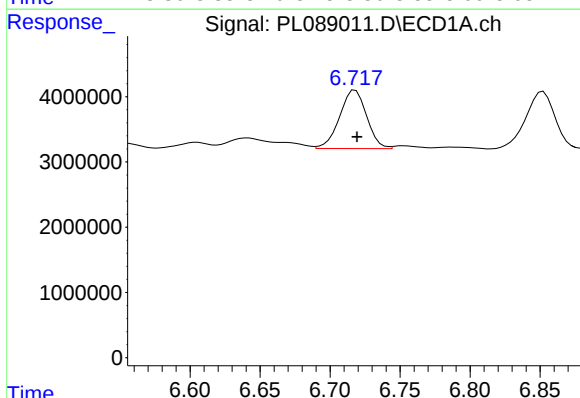
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 13657822
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



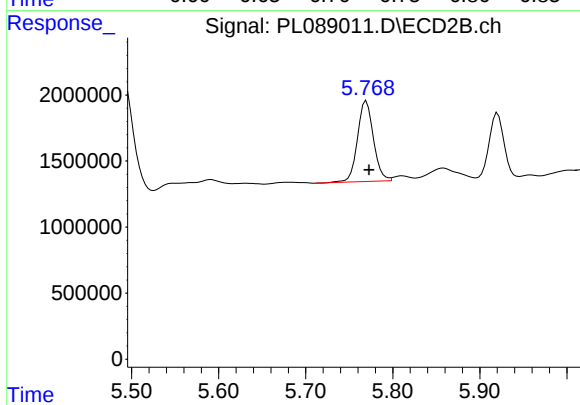
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 11845083
Conc: 7.29 ng/ml



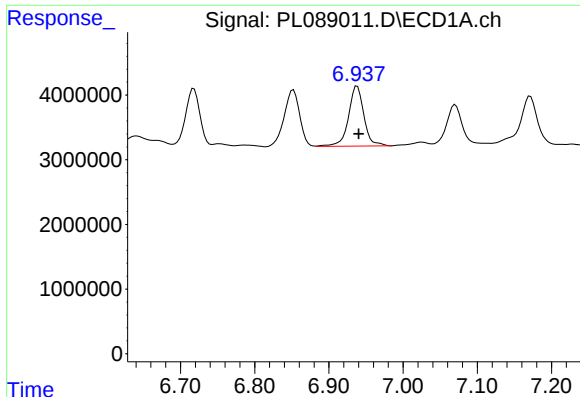
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 12064632
Conc: 4.41 ng/ml



#14 Endrin

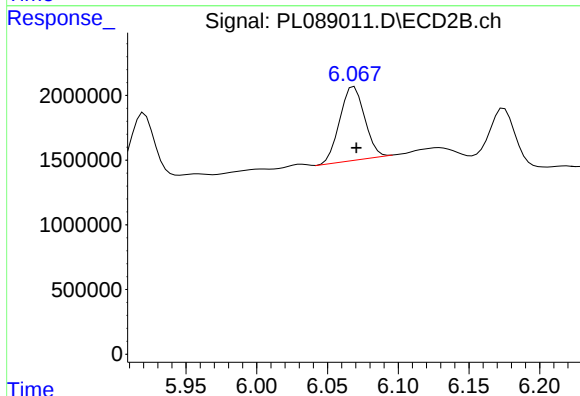
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 7800406
Conc: 5.41 ng/ml



#15 Endosulfan II

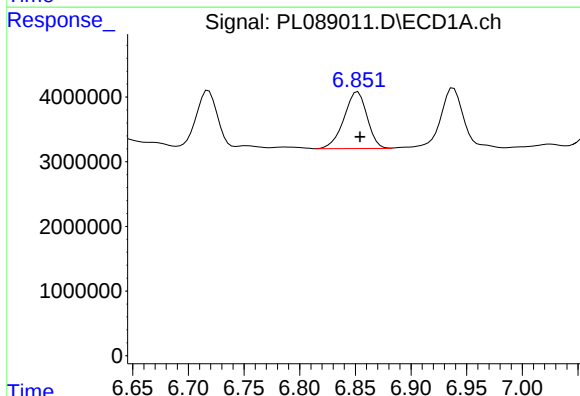
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 13345673
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



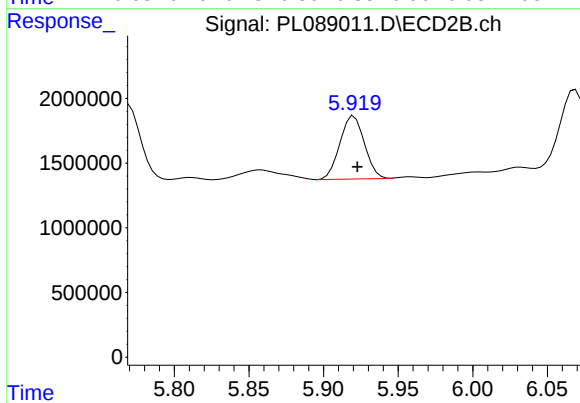
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 6953594
Conc: 4.84 ng/ml



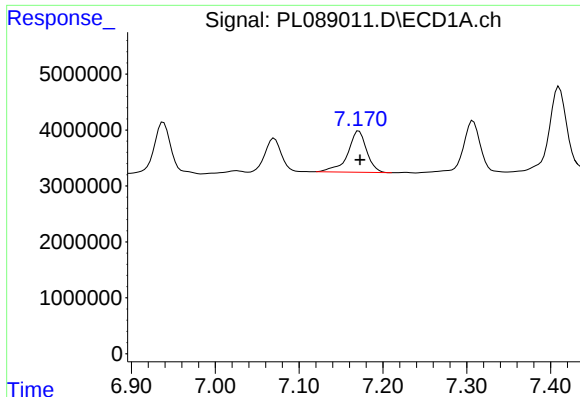
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 12671920
Conc: 4.98 ng/ml



#16 4,4'-DDD

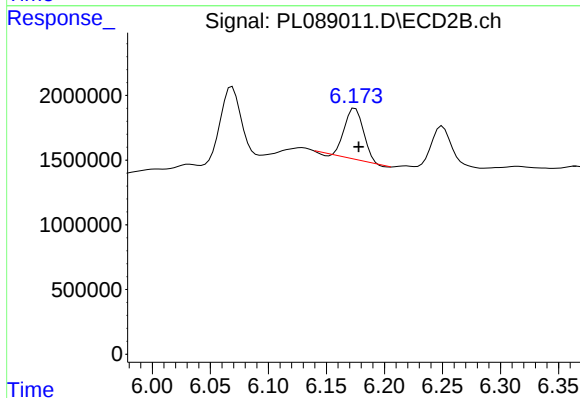
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 5596093
Conc: 4.49 ng/ml



#17 4,4'-DDT

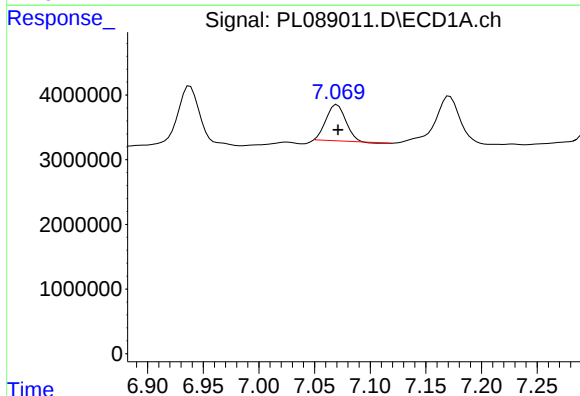
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 11588260
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



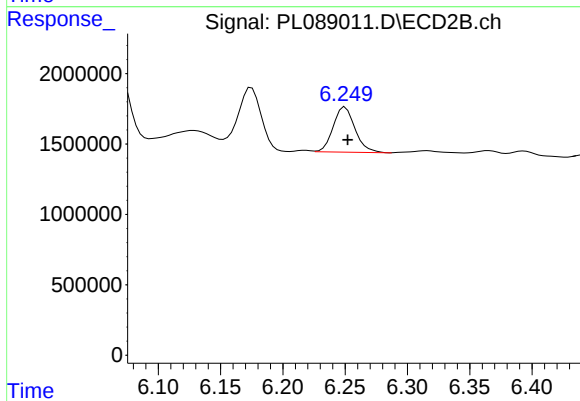
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 4405120
Conc: 3.28 ng/ml



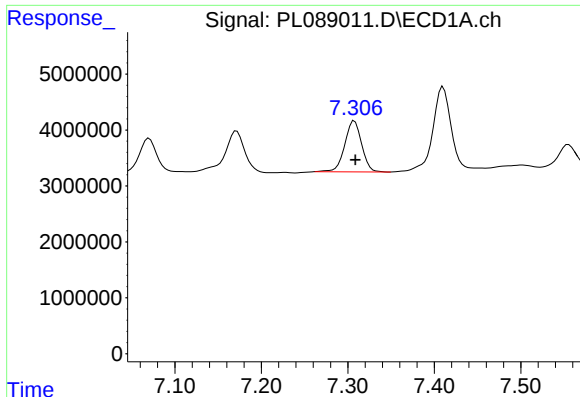
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 6779092
Conc: 3.25 ng/ml



#18 Endrin aldehyde

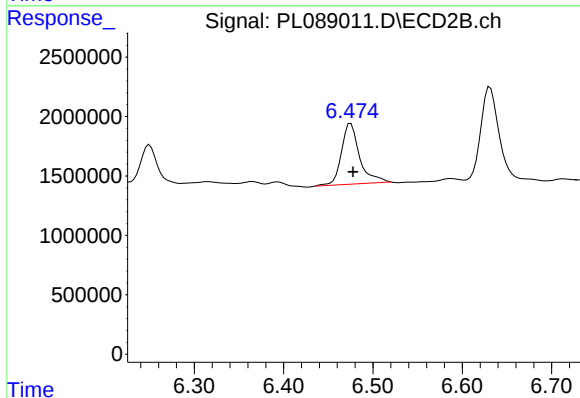
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 3916772
Conc: 3.74 ng/ml



#19 Endosulfan Sulfate

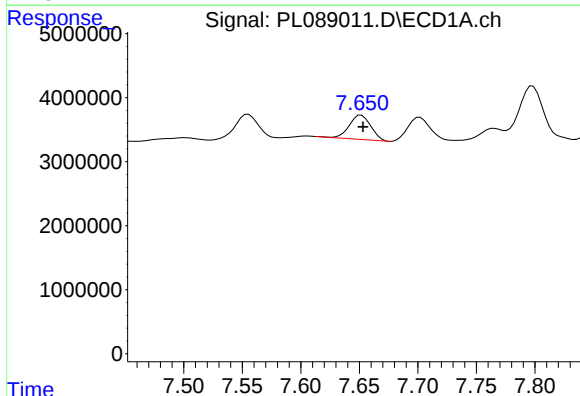
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 12354166
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



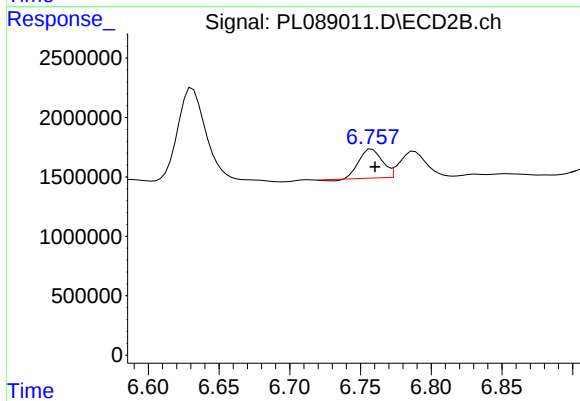
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 7287263
Conc: 5.25 ng/ml



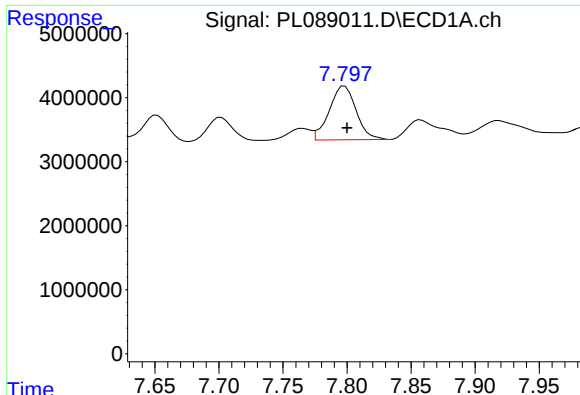
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 4856542
Conc: 3.22 ng/ml



#20 Methoxychlor

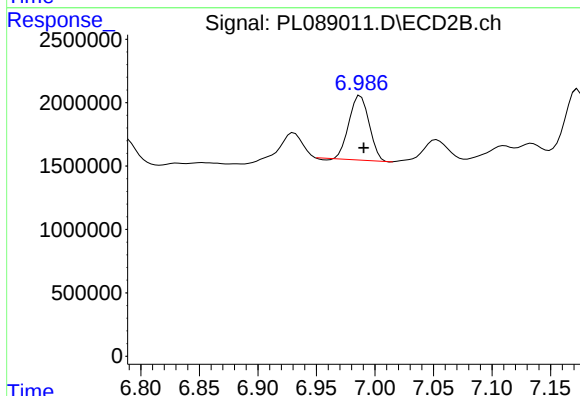
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 2728403
Conc: 3.40 ng/ml



#21 Endrin ketone

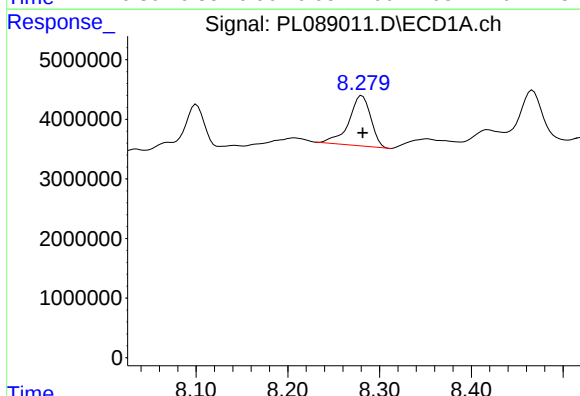
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 12322290
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



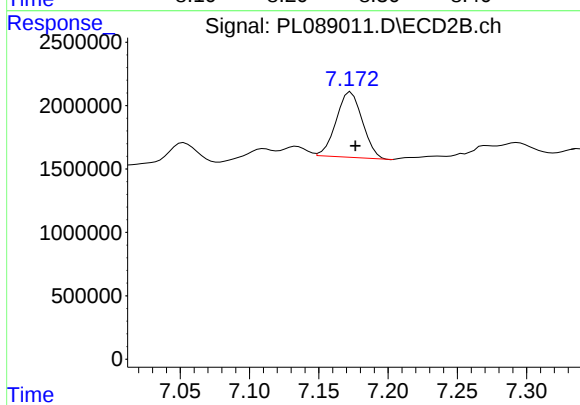
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 6059598
Conc: 3.67 ng/ml



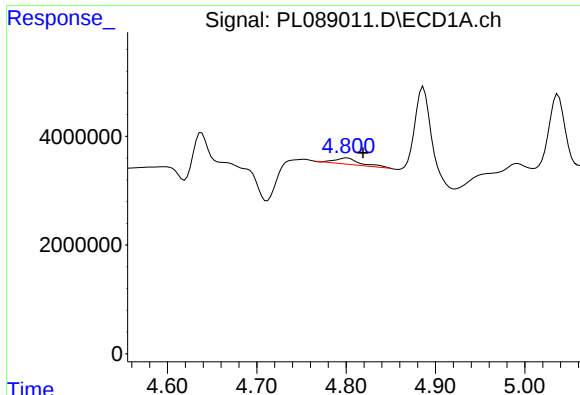
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 14079948
Conc: 6.01 ng/ml



#22 Mirex

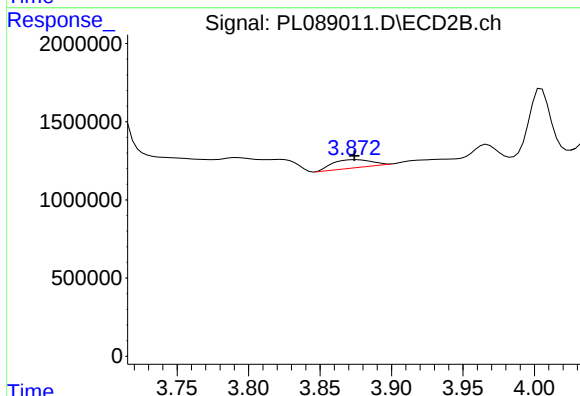
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 6785165
Conc: 5.03 ng/ml



#23 Chlordane-1

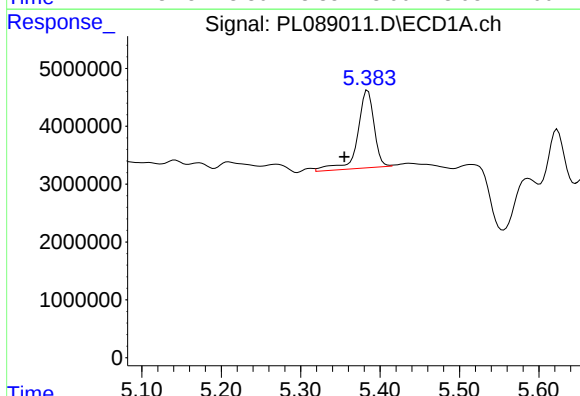
R.T.: 4.801 min
Delta R.T.: -0.018 min
Response: 2075447
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



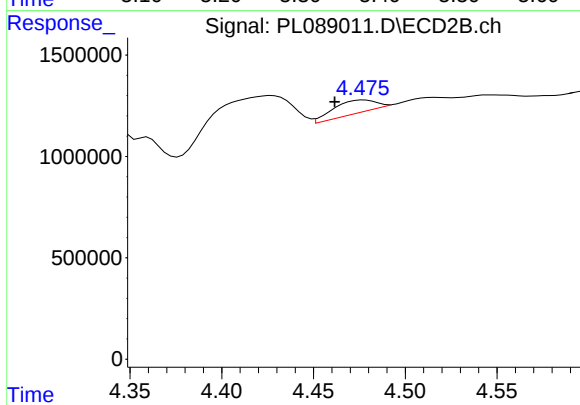
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 992760
Conc: 20.45 ng/ml



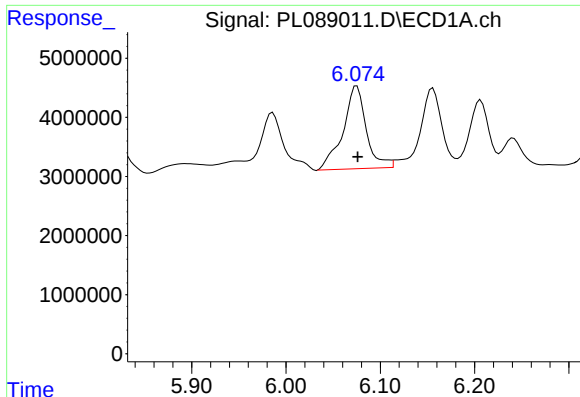
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.030 min
Response: 19278877
Conc: 146.64 ng/ml



#24 Chlordane-2

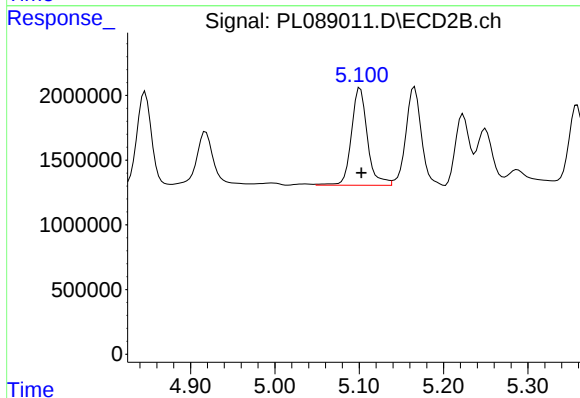
R.T.: 4.478 min
Delta R.T.: 0.016 min
Response: 1005196
Conc: 16.56 ng/ml



#25 Chlordane-3

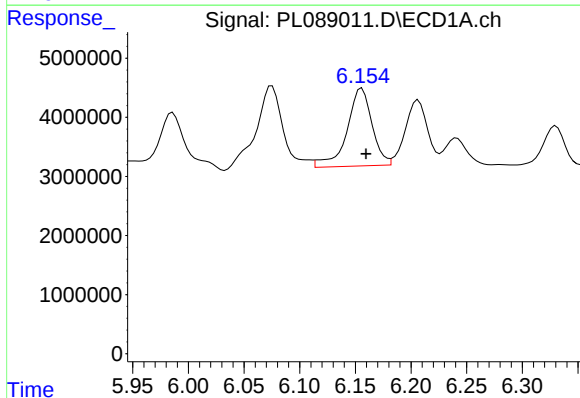
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 24040932
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



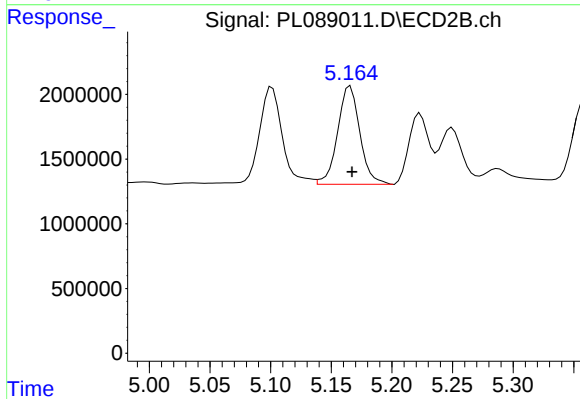
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 9932226
Conc: 58.20 ng/ml



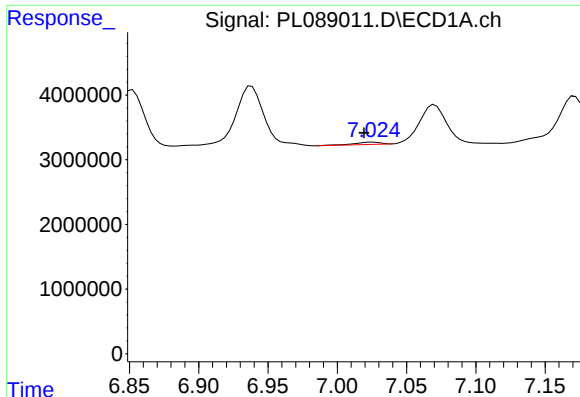
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 20686862
Conc: 34.49 ng/ml



#26 Chlordane-4

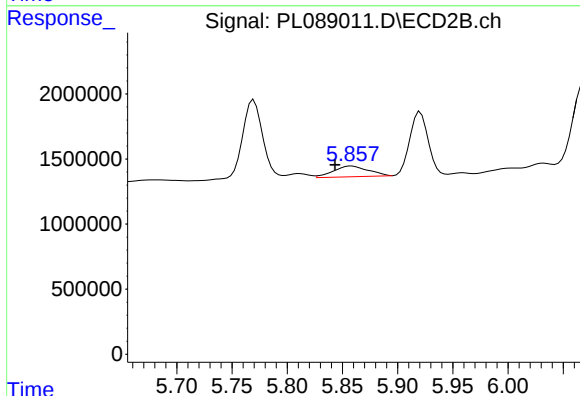
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 9673195
Conc: 60.63 ng/ml



#27 Chlordane-5

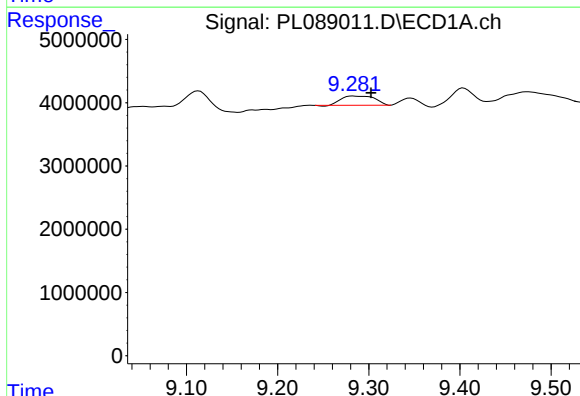
R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 458582
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



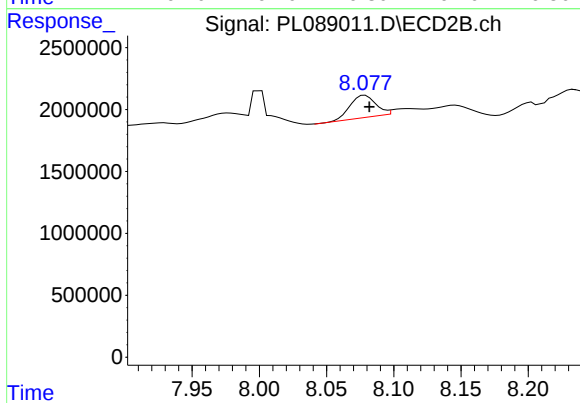
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: 0.015 min
Response: 1817801
Conc: 35.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.283 min
Delta R.T.: -0.020 min
Response: 3701894
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 2377167
Conc: 1.75 ng/ml