

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 21:16
 Operator : AR\AJ
 Sample : P3115-12 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:16:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.789	5271357	4416648	2.323	2.792
2)	SA Decachlor...	9.040f	7.931	41322244	15786367	26.794	10.583 #
Target Compounds							
2)	A alpha-BHC	4.001	3.293	20408792	13810429	6.507	6.178
3)	MA gamma-BHC...	4.333	3.627	3425729	25275781	1.140	11.822 #
4)	MA Heptachlor	4.923	3.965	22483691	15522890	8.090	7.467
5)	MB Aldrin	5.264	4.245	19339832	12989374	7.065	6.566
6)	B beta-BHC	4.530	3.922	10324943	7132002	7.665	7.388
7)	B delta-BHC	4.776	4.152	18218457	11756537	6.459	5.795
8)	B Heptachlo...	5.690	4.748	20860666	13546779	8.180	7.374
9)	A Endosulfan I	6.075	5.117	17924538	11136080	7.612	6.436
10)	B gamma-Chl...	5.946	4.997	33974351	17685643	13.446	9.228 #
11)	B alpha-Chl...	6.026	5.061	31509533	18451233	12.632	9.634
12)	B 4,4'-DDE	6.196	5.251	16215289	13817056	7.428	8.341
13)	MA Dieldrin	6.349	5.383	18854865	20182840	7.712	10.943 #
14)	MA Endrin	6.579	5.657	16388217	17886884	7.729	10.817 #
15)	B Endosulfa...	6.797	5.953	22407650	20999327	10.134	12.799 #
16)	A 4,4'-DDD	6.711	5.804	27156949	10123918	14.823	7.386 #
17)	MA 4,4'-DDT	7.027	6.055	29375339	18498573	15.308	12.498
18)	B Endrin al...	6.927	6.130	16091079	23958060	9.530	18.813 #
19)	B Endosulfa...	7.160	6.353	14366174	17717647	7.253	11.330 #
20)	A Methoxychlor	7.501	6.631	8828747	3274587	8.567	3.925 #
21)	B Endrin ke...	7.645	6.858	20990948	13016735	9.677	7.270
22)	Mirex	8.120	7.040	18417846	12792030	10.593	8.377
23)	Chlordane-1	4.692	3.792	1396129	224986	14.214	3.695 #
24)	Chlordane-2	5.264f	4.371	19339832	329990	163.042	4.670 #
25)	Chlordane-3	5.946	4.997	33974351	17685643	92.407	87.592
26)	Chlordane-4	6.026	5.061	31509533	18451233	70.632	96.644 #
27)	Chlordane-5	6.871	5.747f	10553443	16134589	117.169	267.118 #

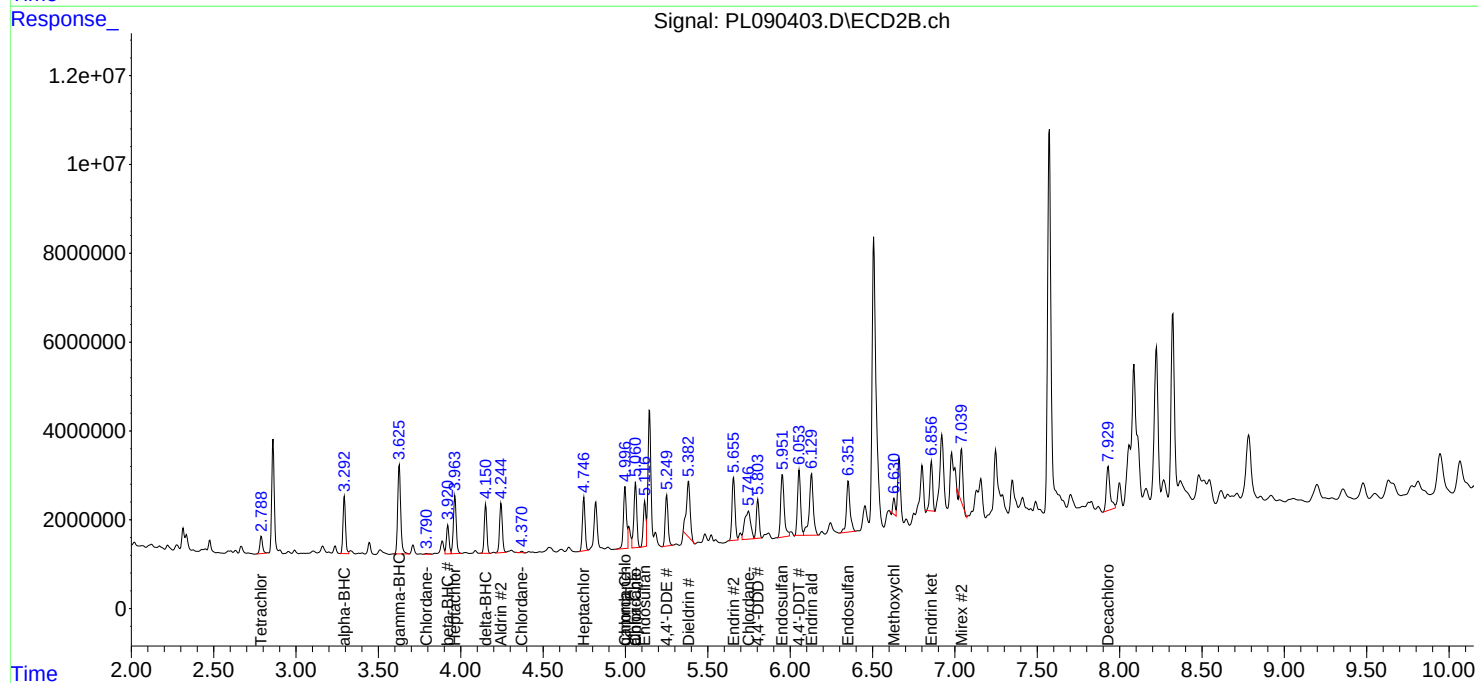
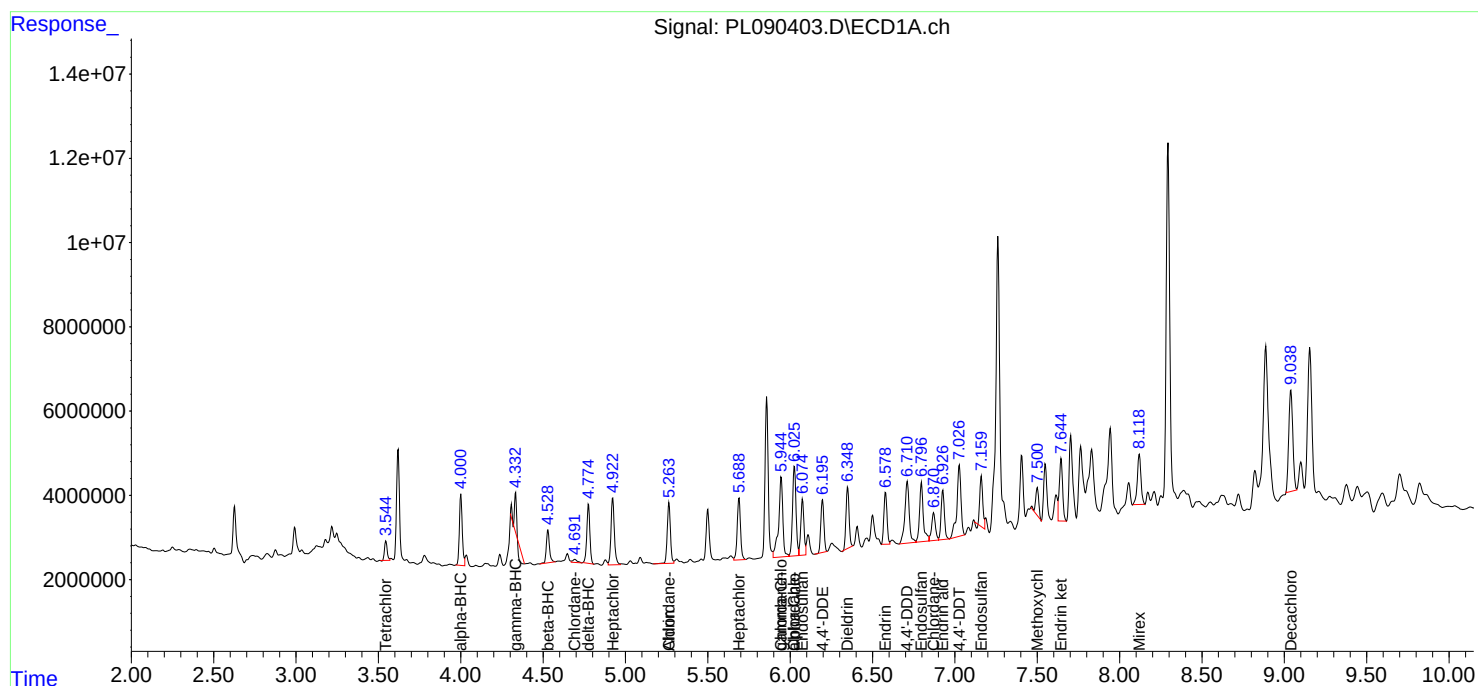
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

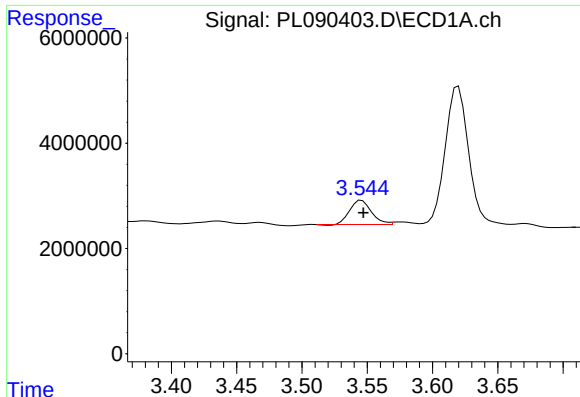
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 21:16
Operator : AR\AJ
Sample : P3115-12 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:16:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

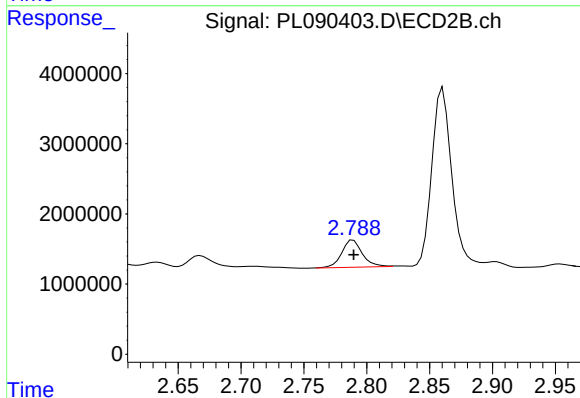




#1 Tetrachloro-m-xylene

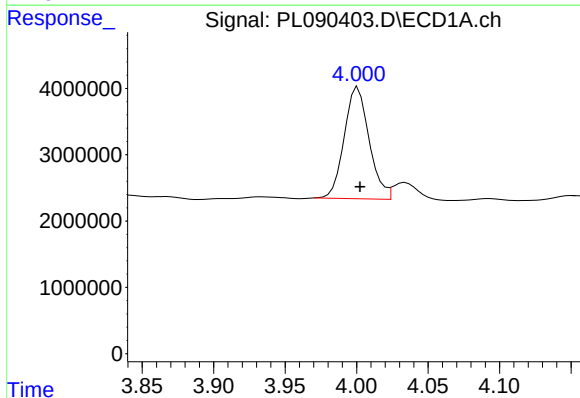
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 5271357
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



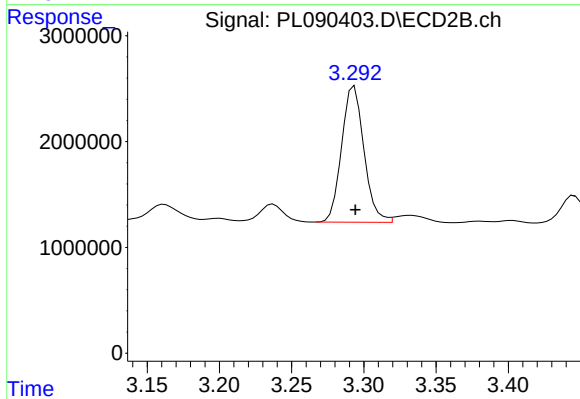
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 4416648
Conc: 2.79 ng/ml



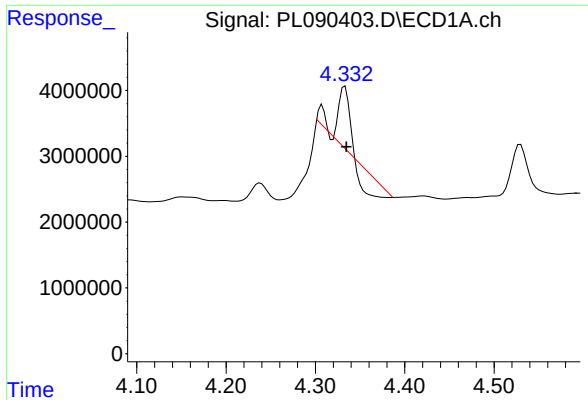
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 20408792
Conc: 6.51 ng/ml



#2 alpha-BHC

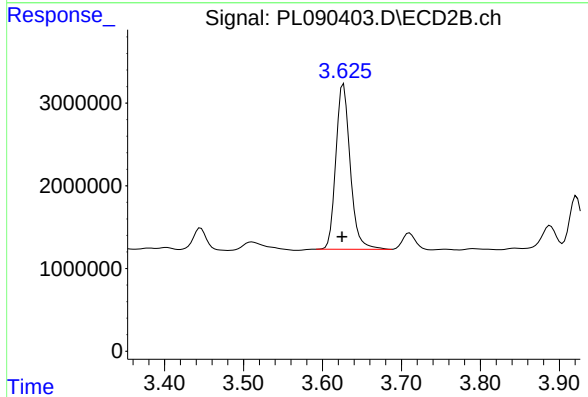
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 13810429
Conc: 6.18 ng/ml



#3 gamma-BHC (Lindane)

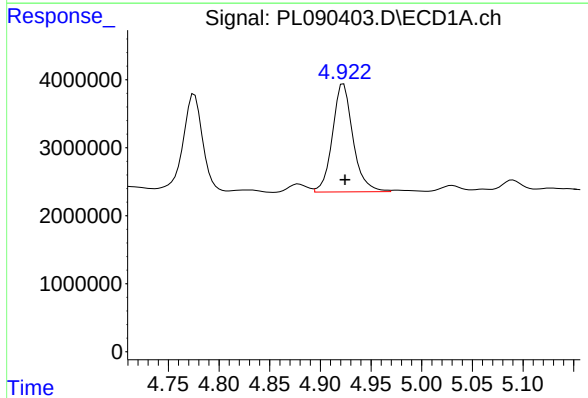
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 3425729
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



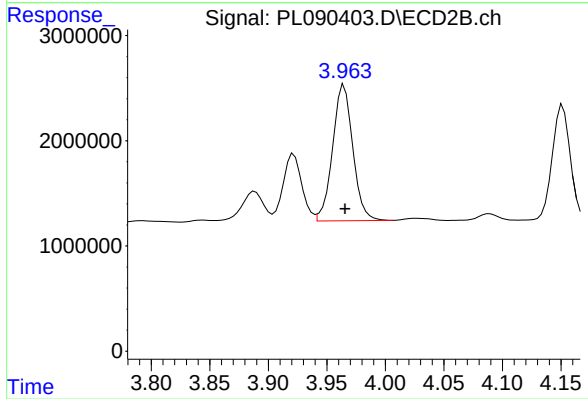
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.002 min
Response: 25275781
Conc: 11.82 ng/ml



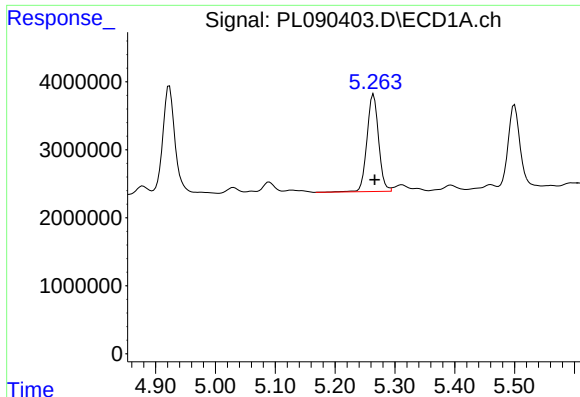
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 22483691
Conc: 8.09 ng/ml



#4 Heptachlor

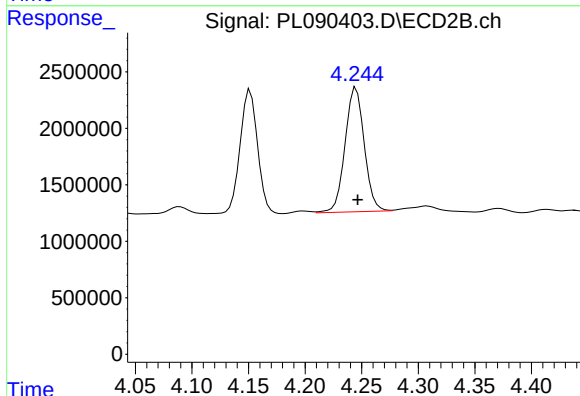
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 15522890
Conc: 7.47 ng/ml



#5 Aldrin

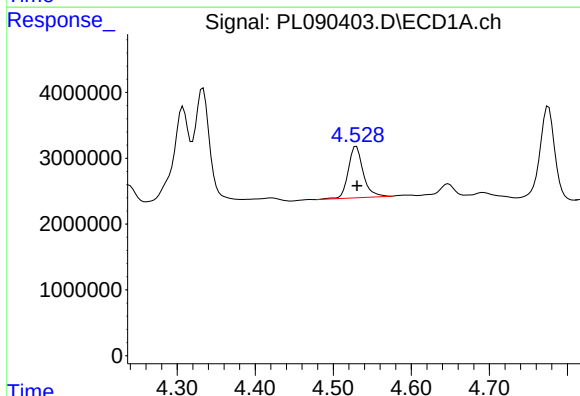
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 19339832
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



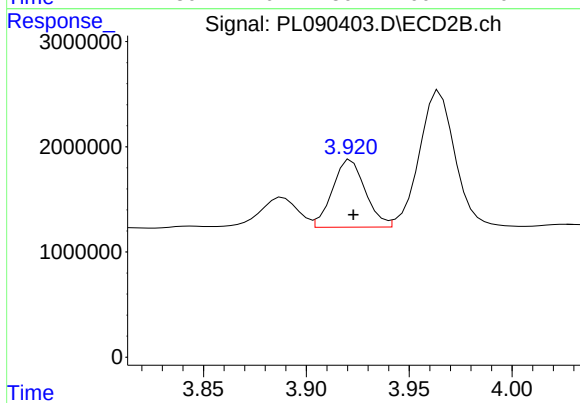
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 12989374
Conc: 6.57 ng/ml



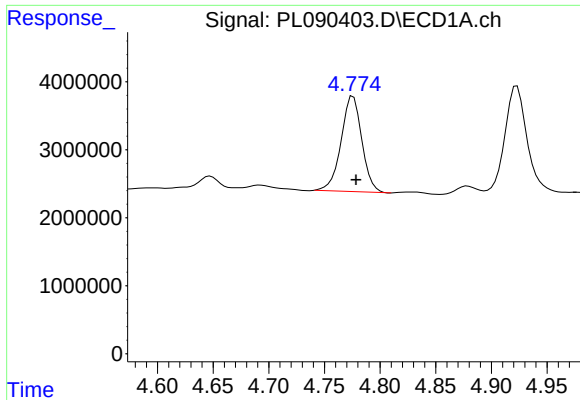
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 10324943
Conc: 7.67 ng/ml



#6 beta-BHC

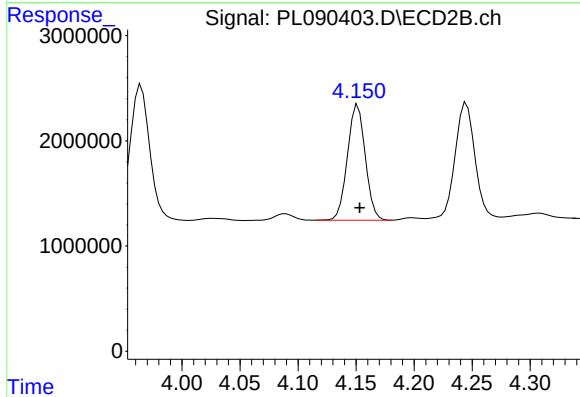
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 7132002
Conc: 7.39 ng/ml



#7 delta-BHC

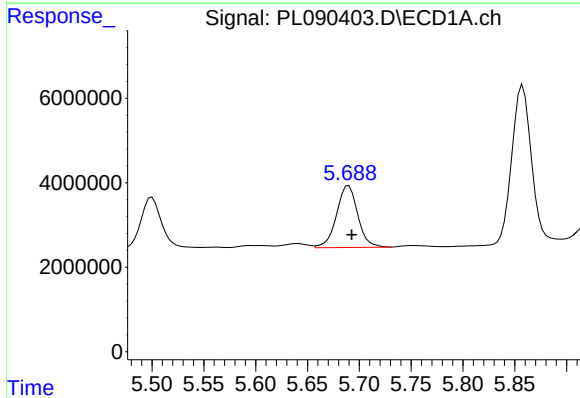
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 18218457
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



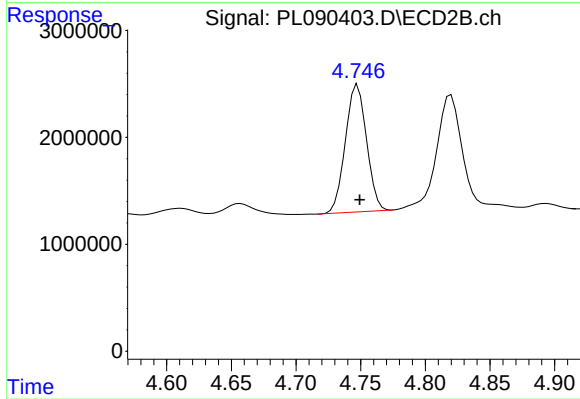
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 11756537
Conc: 5.79 ng/ml



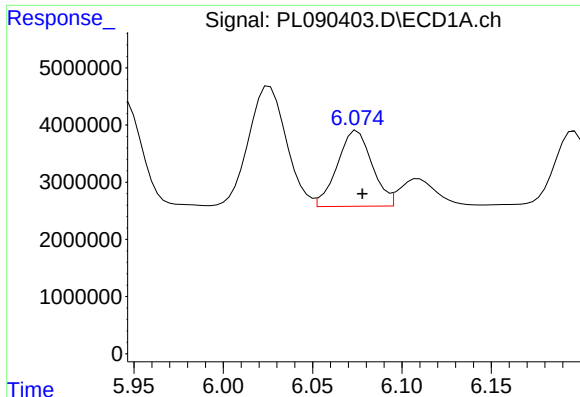
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 20860666
Conc: 8.18 ng/ml



#8 Heptachlor epoxide

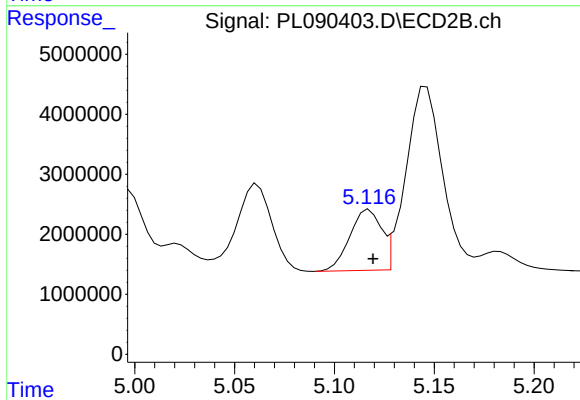
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 13546779
Conc: 7.37 ng/ml



#9 Endosulfan I

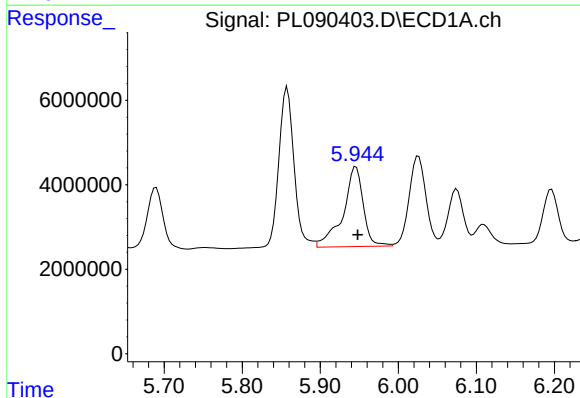
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 17924538
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



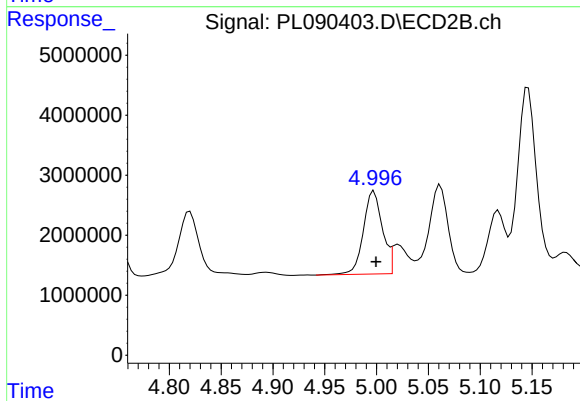
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 11136080
Conc: 6.44 ng/ml



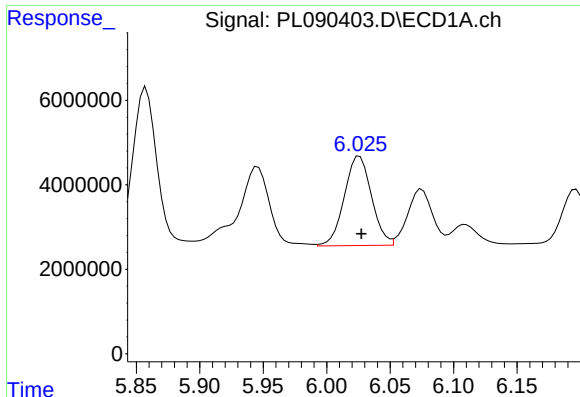
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 33974351
Conc: 13.45 ng/ml



#10 gamma-Chlordane

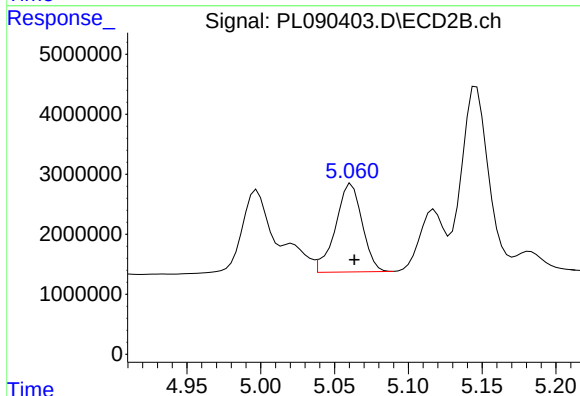
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 17685643
Conc: 9.23 ng/ml



#11 alpha-Chlordane

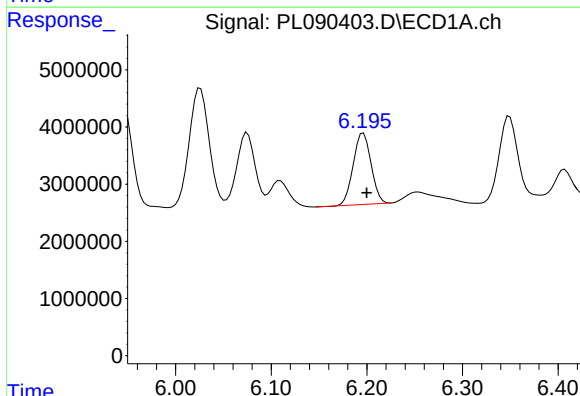
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 31509533
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



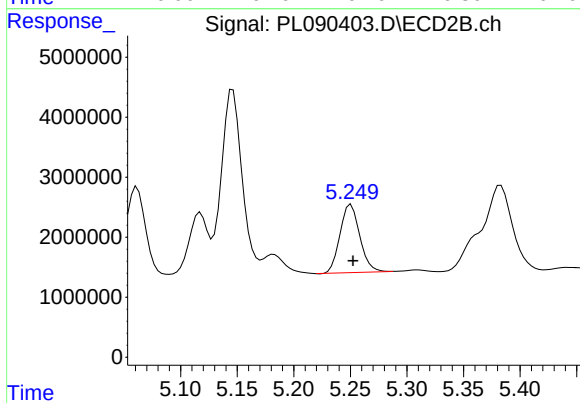
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 18451233
Conc: 9.63 ng/ml



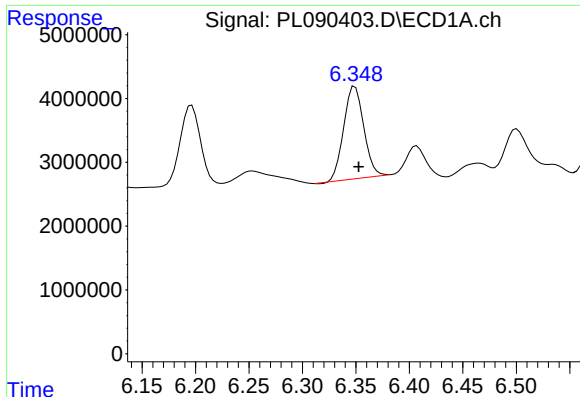
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 16215289
Conc: 7.43 ng/ml



#12 4,4'-DDE

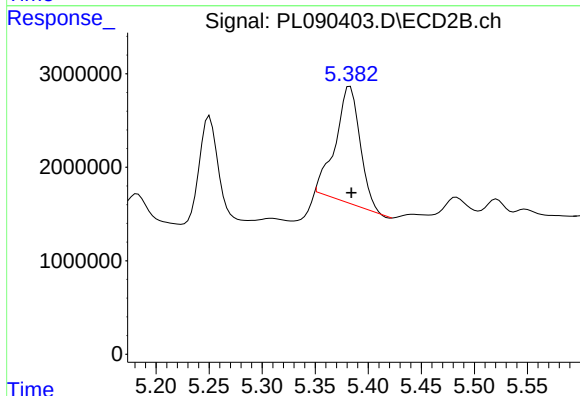
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 13817056
Conc: 8.34 ng/ml



#13 Dieldrin

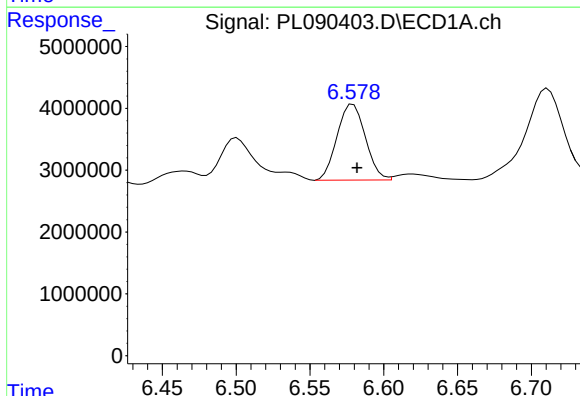
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 18854865
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



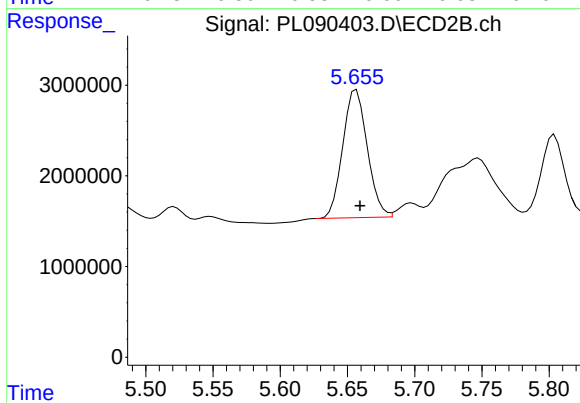
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 20182840
Conc: 10.94 ng/ml



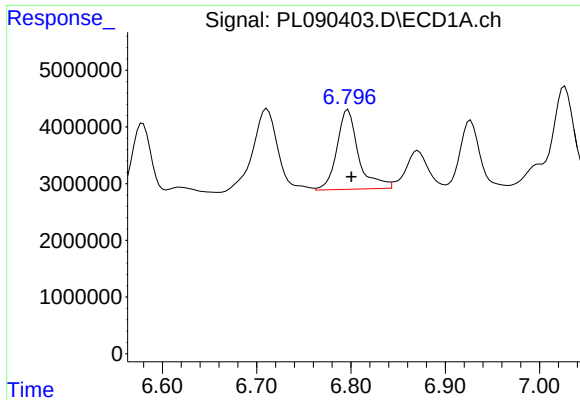
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 16388217
Conc: 7.73 ng/ml



#14 Endrin

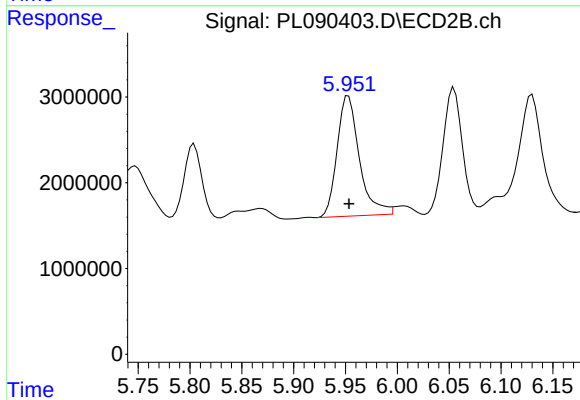
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 17886884
Conc: 10.82 ng/ml



#15 Endosulfan II

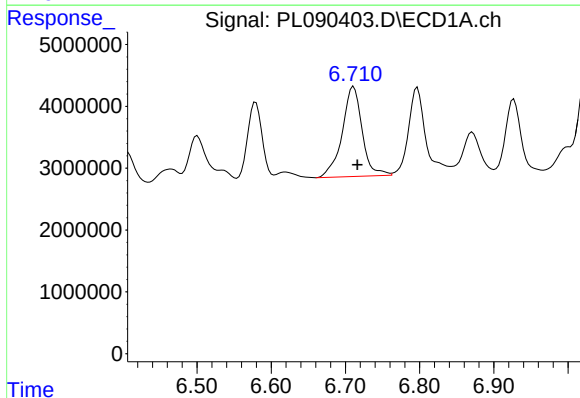
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 22407650
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



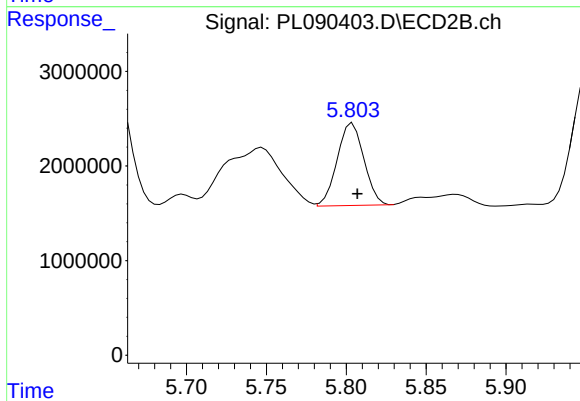
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 20999327
Conc: 12.80 ng/ml



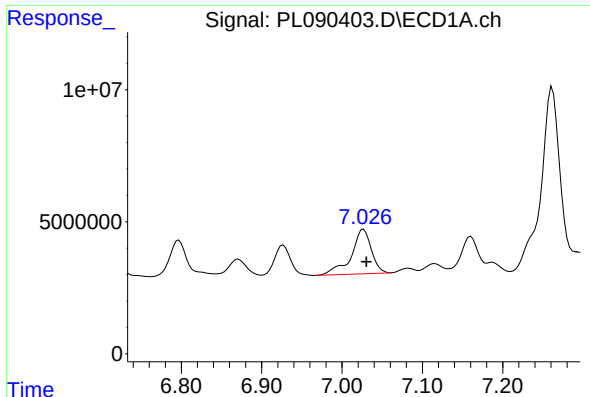
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 27156949
Conc: 14.82 ng/ml



#16 4,4'-DDD

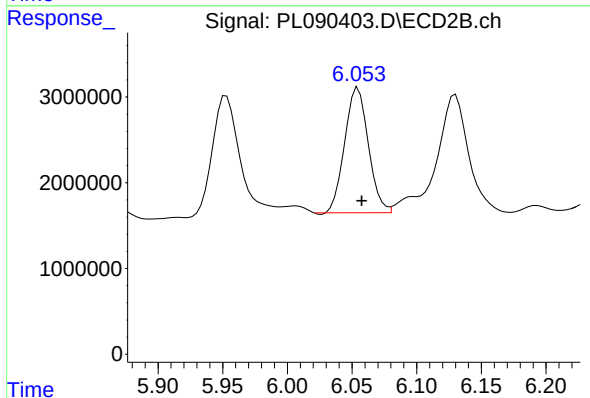
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 10123918
Conc: 7.39 ng/ml



#17 4,4'-DDT

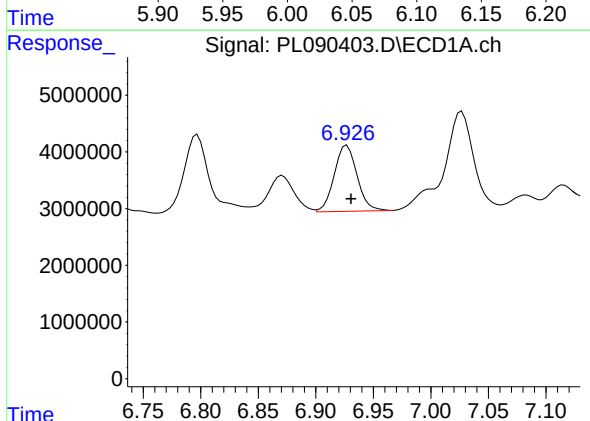
R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 29375339
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



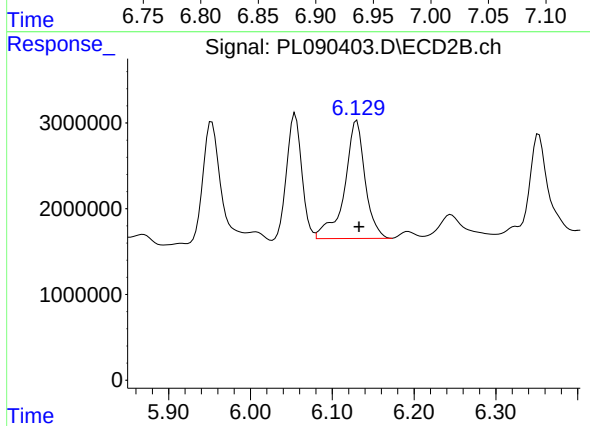
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 18498573
Conc: 12.50 ng/ml



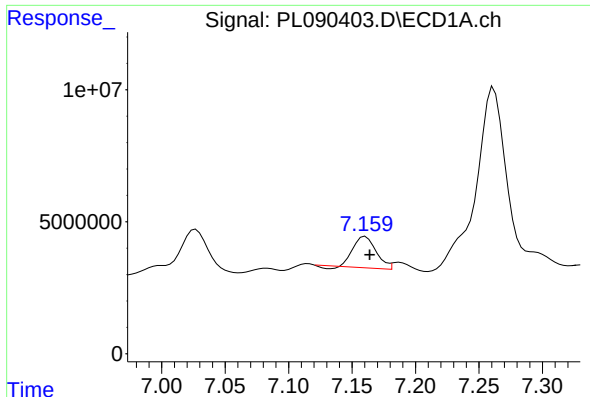
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 16091079
Conc: 9.53 ng/ml



#18 Endrin aldehyde

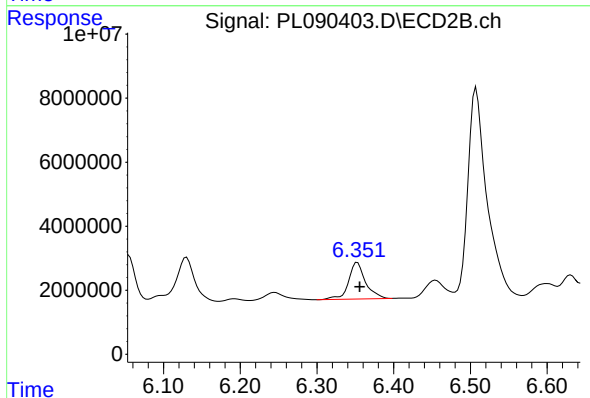
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 23958060
Conc: 18.81 ng/ml



#19 Endosulfan Sulfate

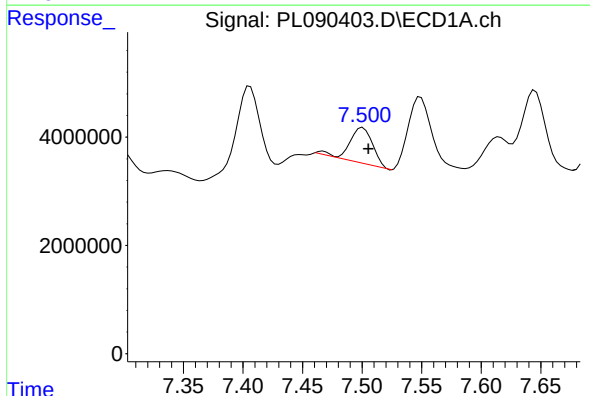
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 14366174
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



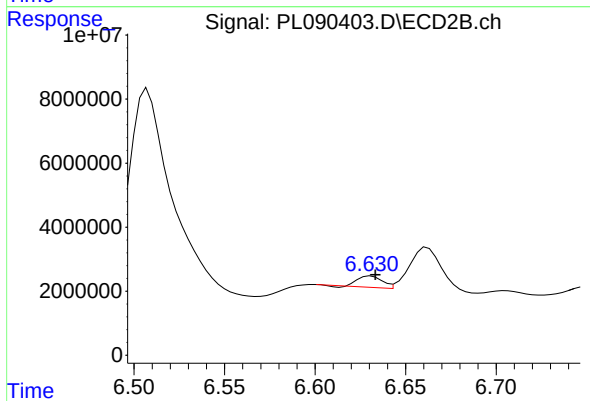
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 17717647
Conc: 11.33 ng/ml



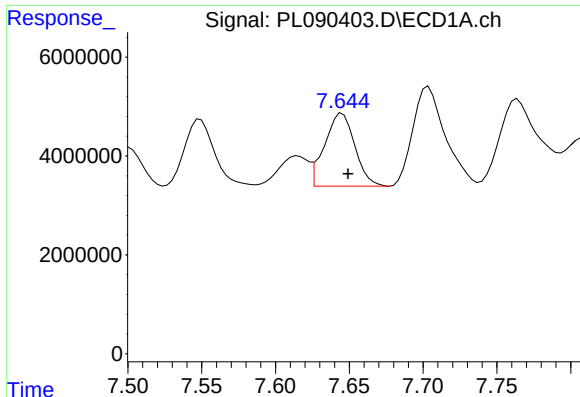
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 8828747
Conc: 8.57 ng/ml



#20 Methoxychlor

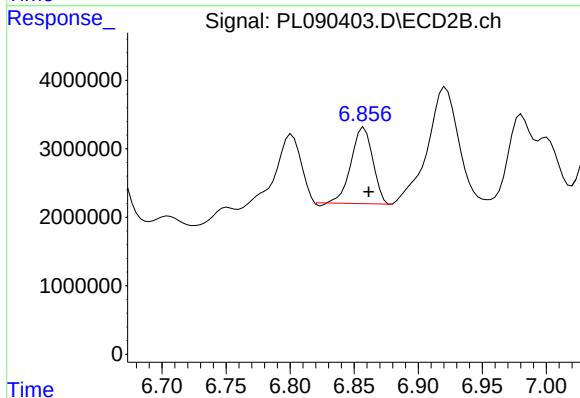
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 3274587
Conc: 3.93 ng/ml



#21 Endrin ketone

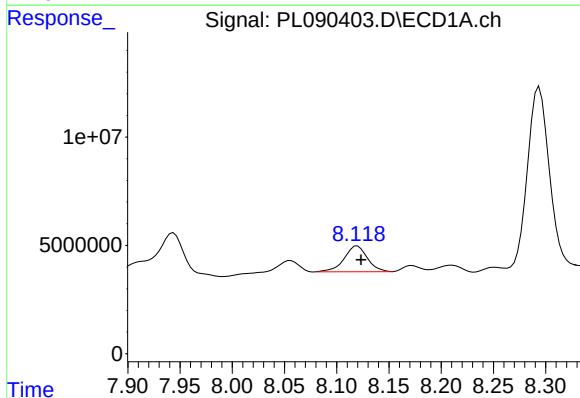
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 20990948
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



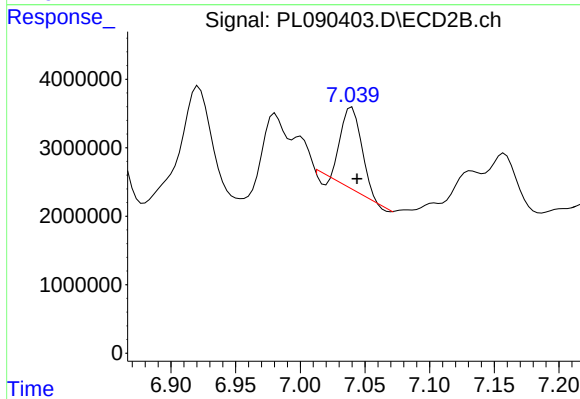
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 13016735
Conc: 7.27 ng/ml



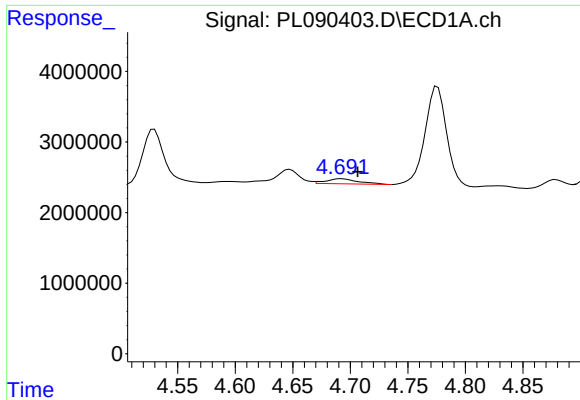
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 18417846
Conc: 10.59 ng/ml



#22 Mirex

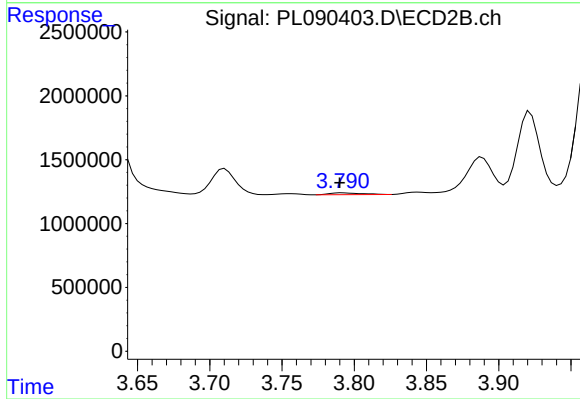
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 12792030
Conc: 8.38 ng/ml



#23 Chlordane-1

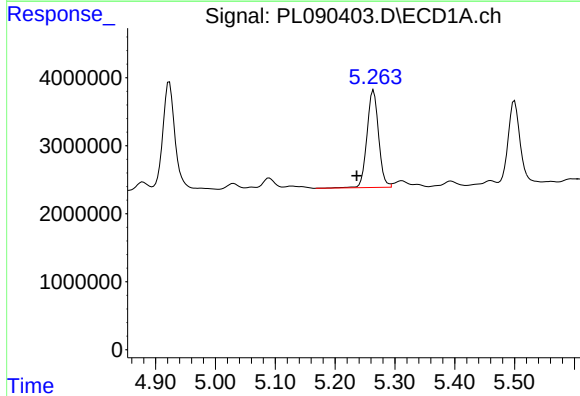
R.T.: 4.692 min
Delta R.T.: -0.014 min
Response: 1396129
Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



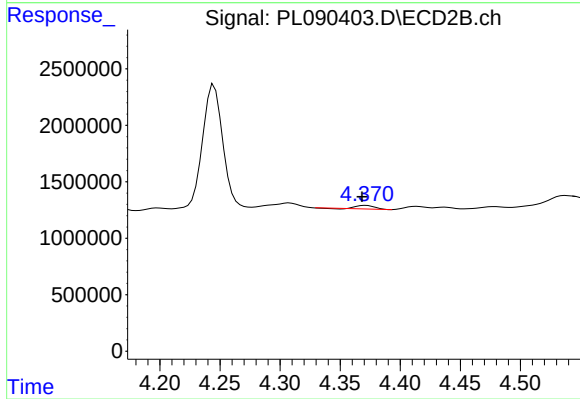
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.002 min
Response: 224986
Conc: 3.70 ng/ml



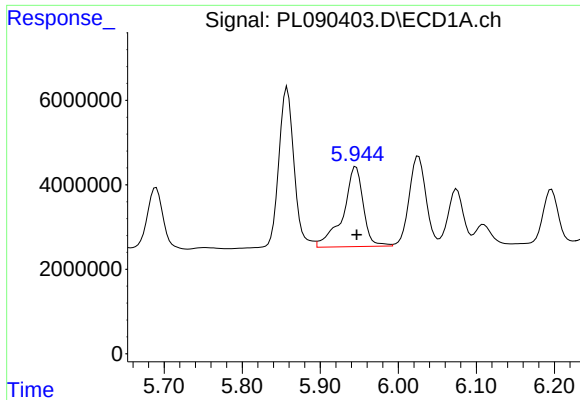
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 19339832
Conc: 163.04 ng/ml



#24 Chlordane-2

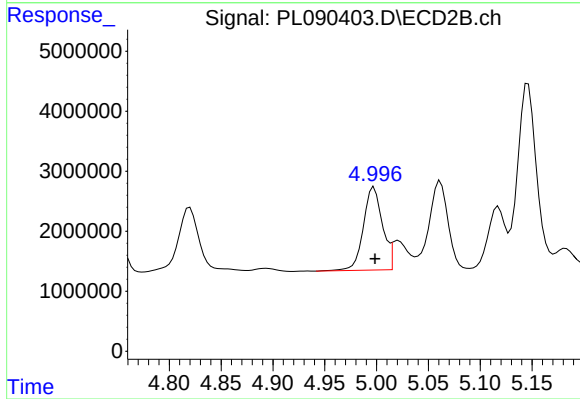
R.T.: 4.371 min
Delta R.T.: 0.003 min
Response: 329990
Conc: 4.67 ng/ml



#25 Chlordane-3

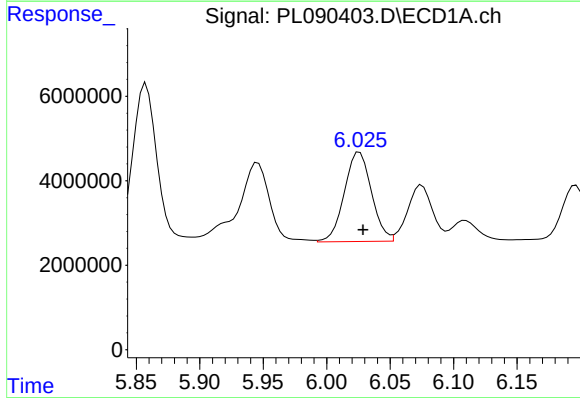
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 33974351
Conc: 92.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



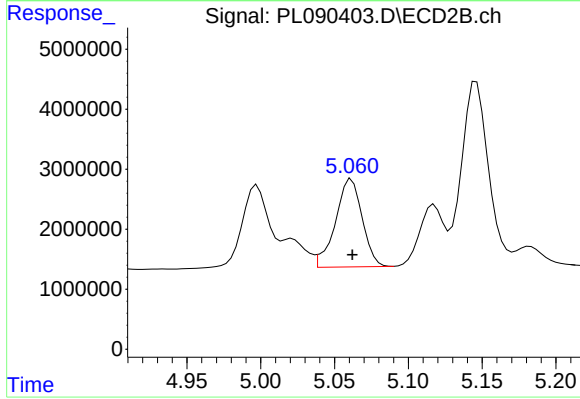
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 17685643
Conc: 87.59 ng/ml



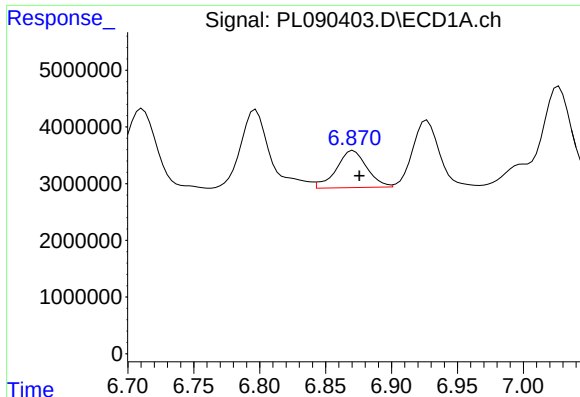
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 31509533
Conc: 70.63 ng/ml



#26 Chlordane-4

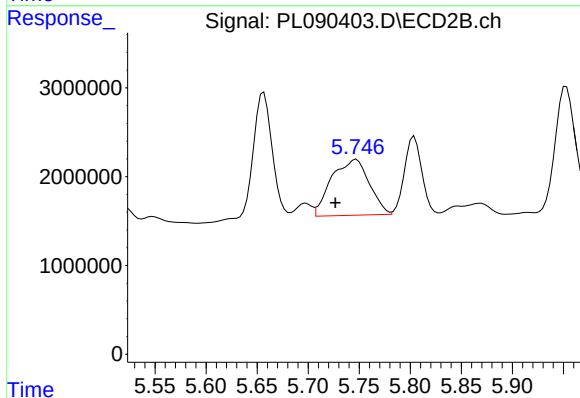
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 18451233
Conc: 96.64 ng/ml



#27 Chlordane-5

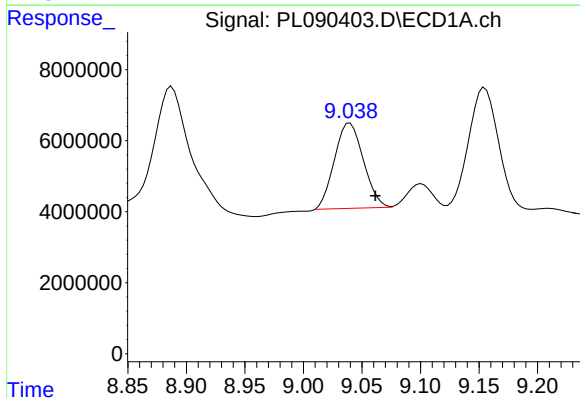
R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 10553443
Conc: 117.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



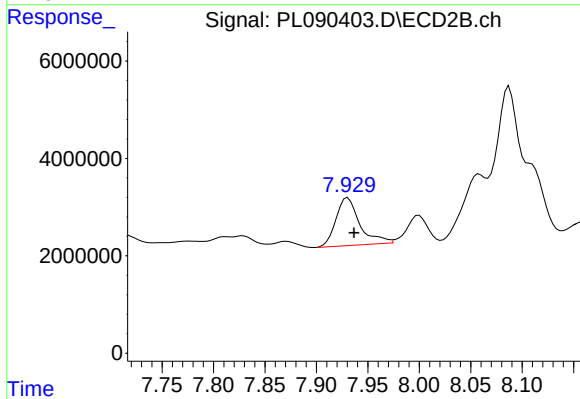
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.021 min
Response: 16134589
Conc: 267.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.022 min
Response: 41322244
Conc: 26.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 15786367
Conc: 10.58 ng/ml