

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 21:44
 Operator : AR\AJ
 Sample : P3115-12MSD 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:17:13 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	5117110	4885134	2.255	3.088 #
2)	SA Decachlor...	9.039f	7.930	41813110	15416129	27.113	10.335 #
Target Compounds							
2)	A alpha-BHC	4.001	3.293	20289098	14302727	6.469	6.398
3)	MA gamma-BHC...	4.333	3.626	813814	26275843	0.271	12.290 #
4)	MA Heptachlor	4.923	3.964	21887226	15625218	7.876	7.516
5)	MB Aldrin	5.264	4.245	18982476	13537953	6.934	6.843
6)	B beta-BHC	4.529	3.921	8576264	7261583	6.367	7.522
7)	B delta-BHC	4.775	4.151	18083355	12657654	6.412	6.239
8)	B Heptachlo...	5.689	4.747	21662031	14010588	8.494	7.626
9)	A Endosulfan I	6.074	5.118	19475329	11296040	8.270	6.528
10)	B gamma-Chl...	5.944	4.998	34380918	22965756	13.606	11.983
11)	B alpha-Chl...	6.025	5.061	33002355	18739172	13.231	9.784 #
12)	B 4,4'-DDE	6.196	5.250	15877169	14020100	7.273	8.463
13)	MA Dieldrin	6.349	5.383	19466539	19916290	7.962	10.798 #
14)	MA Endrin	6.578	5.656	15890733	17894644	7.495	10.822 #
15)	B Endosulfa...	6.797	5.953	23067604	21119284	10.433	12.872
16)	A 4,4'-DDD	6.711	5.804	37203050	9951195	20.306	7.260 #
17)	MA 4,4'-DDT	7.027	6.055	29195442	18721253	15.214	12.648
18)	B Endrin al...	6.926	6.130	14935886	24454560	8.846	19.203 #
19)	B Endosulfa...	7.160	6.353	16236660	17817689	8.197	11.394 #
20)	A Methoxychlor	7.500	6.631	9297530	3612945	9.022	4.331 #
21)	B Endrin ke...	7.645	6.857	28061826	13711525	12.937	7.658 #
22)	Mirex	8.122	7.040	64026598	10852844	36.824	7.107 #
23)	Chlordane-1	4.691	3.796	1318962	262865	13.428	4.317 #
24)	Chlordane-2	5.224	4.371	143075	277482	1.206	3.927 #
25)	Chlordane-3	5.944	4.998	34380918	22965756	93.513	113.742
26)	Chlordane-4	6.025	5.061	33002355	18739172	73.978	98.152 #
27)	Chlordane-5	6.870	5.747f	10544444	15277357	117.069	252.926 #

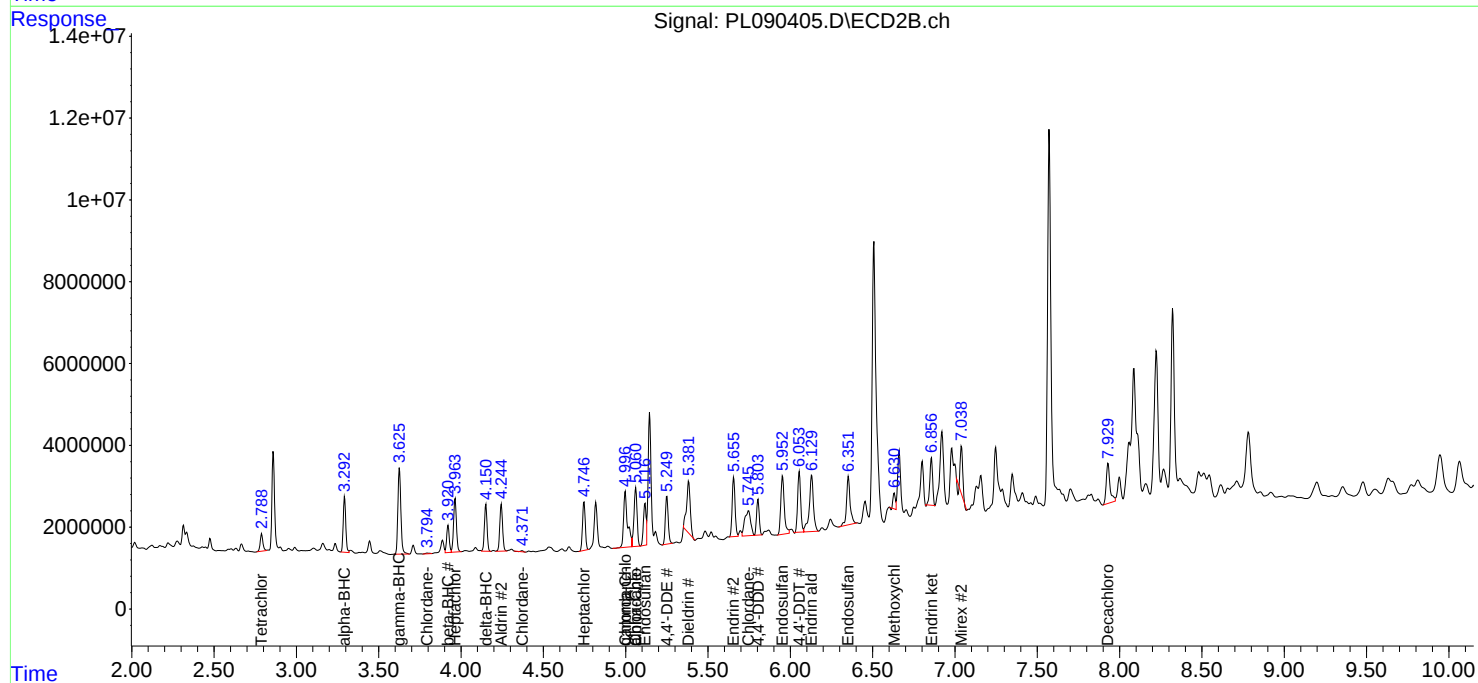
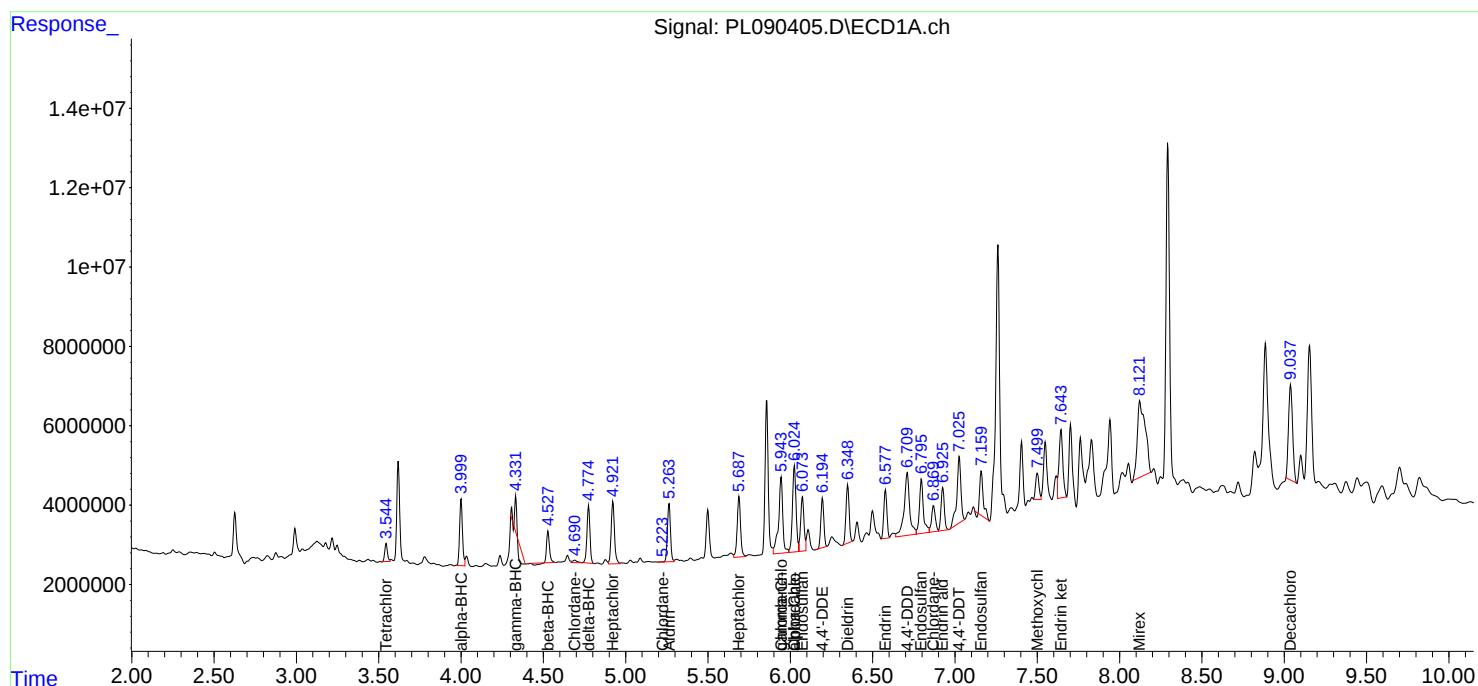
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

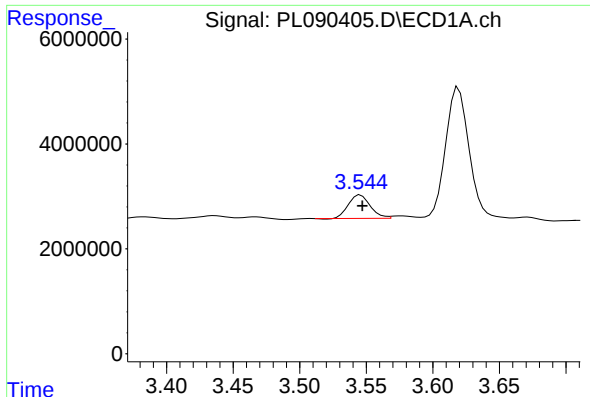
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 21:44
Operator : AR\AJ
Sample : P3115-12MSD 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:17:13 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

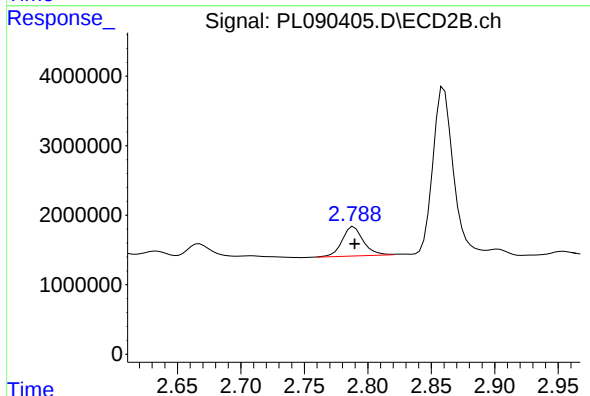




#1 Tetrachloro-m-xylene

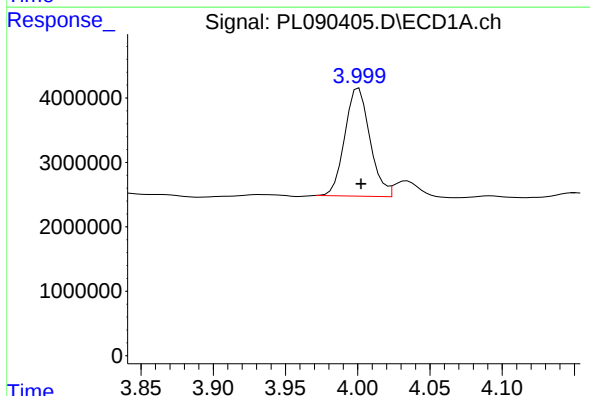
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 5117110
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



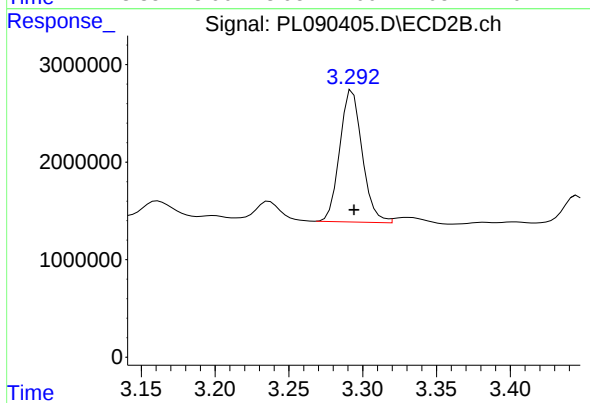
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 4885134
Conc: 3.09 ng/ml



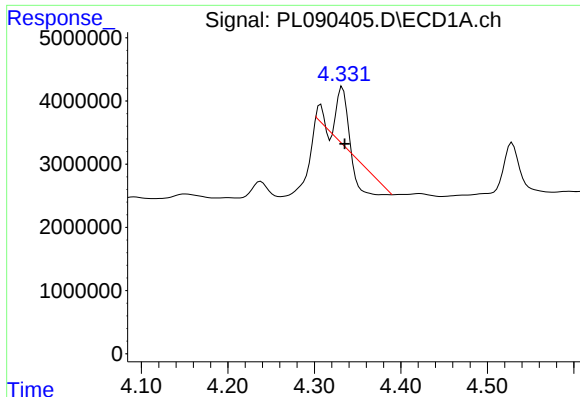
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 20289098
Conc: 6.47 ng/ml



#2 alpha-BHC

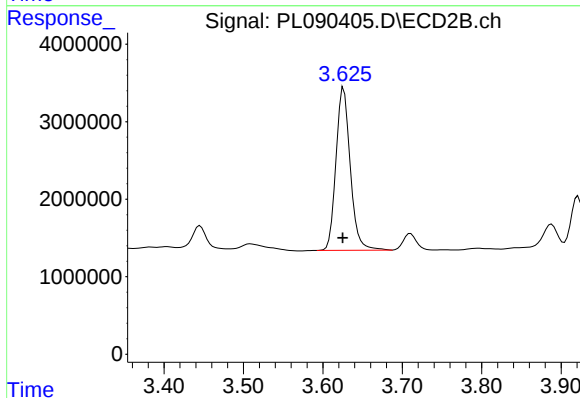
R.T.: 3.293 min
Delta R.T.: -0.001 min
Response: 14302727
Conc: 6.40 ng/ml



#3 gamma-BHC (Lindane)

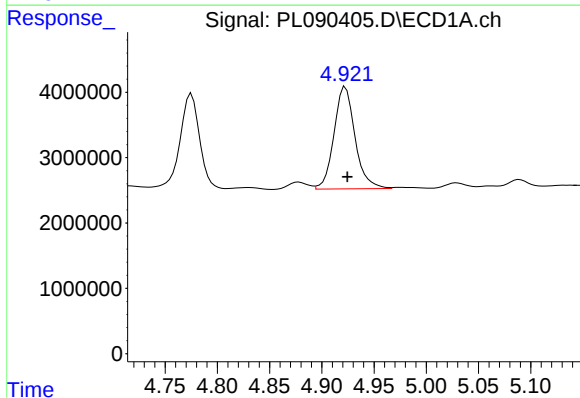
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 813814
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



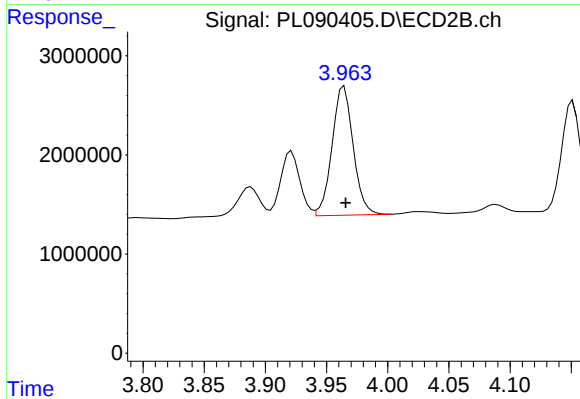
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.001 min
Response: 26275843
Conc: 12.29 ng/ml



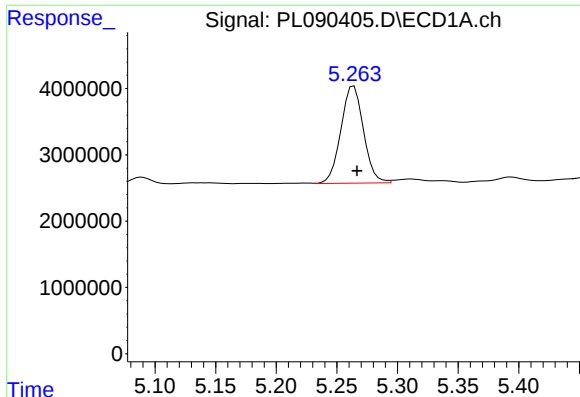
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 21887226
Conc: 7.88 ng/ml



#4 Heptachlor

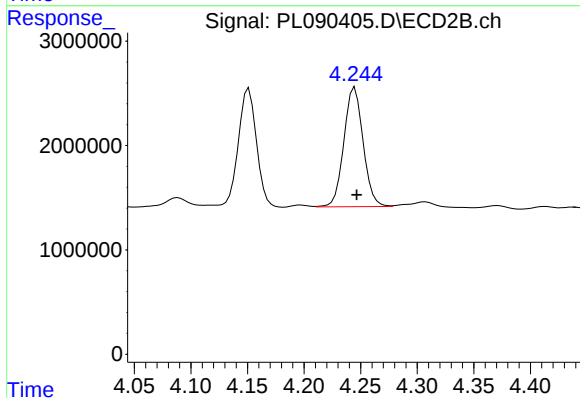
R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 15625218
Conc: 7.52 ng/ml



#5 Aldrin

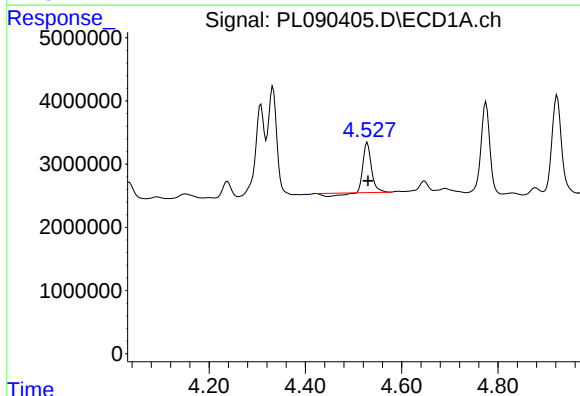
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 18982476
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



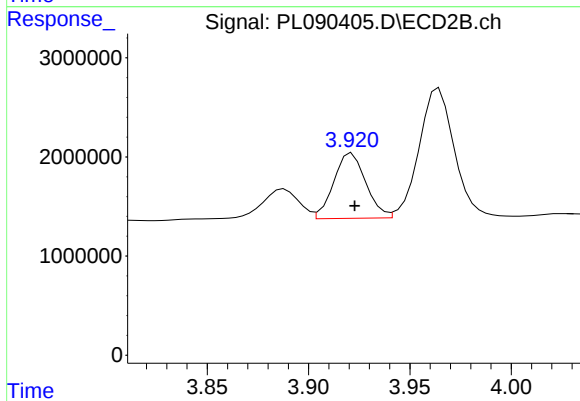
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 13537953
Conc: 6.84 ng/ml



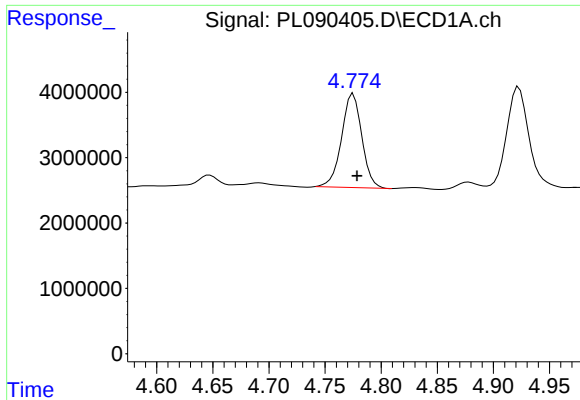
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 8576264
Conc: 6.37 ng/ml



#6 beta-BHC

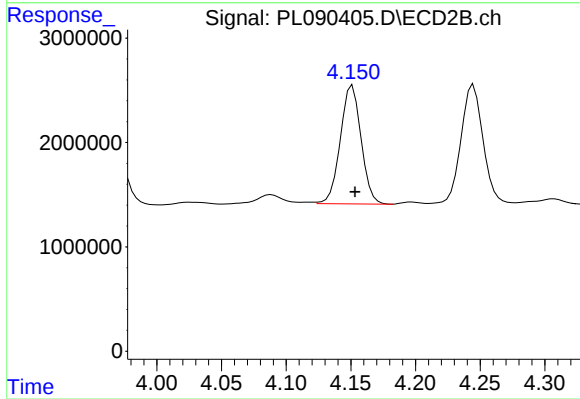
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 7261583
Conc: 7.52 ng/ml



#7 delta-BHC

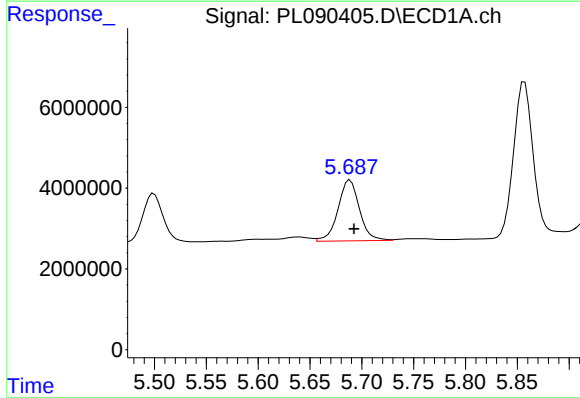
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 18083355
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



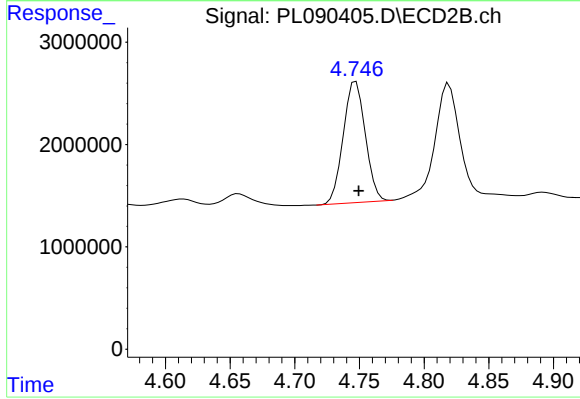
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 12657654
Conc: 6.24 ng/ml



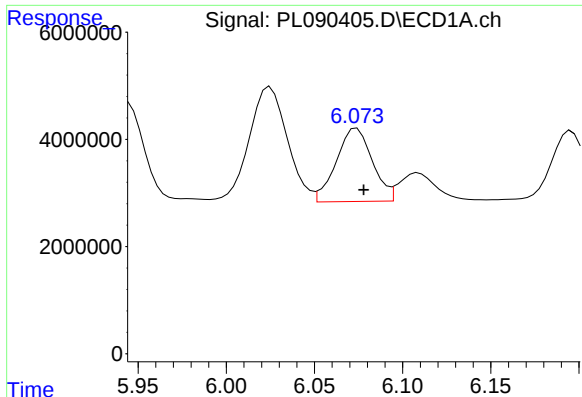
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 21662031
Conc: 8.49 ng/ml



#8 Heptachlor epoxide

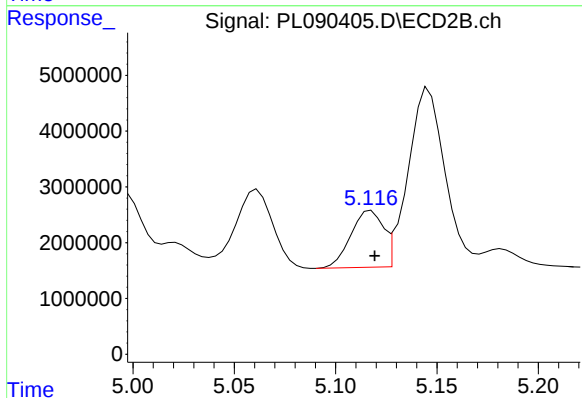
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 14010588
Conc: 7.63 ng/ml



#9 Endosulfan I

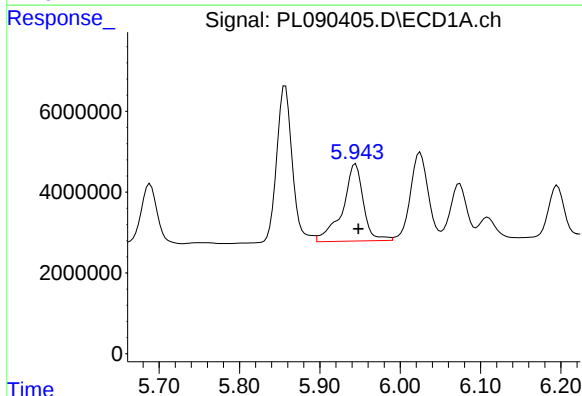
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 19475329
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



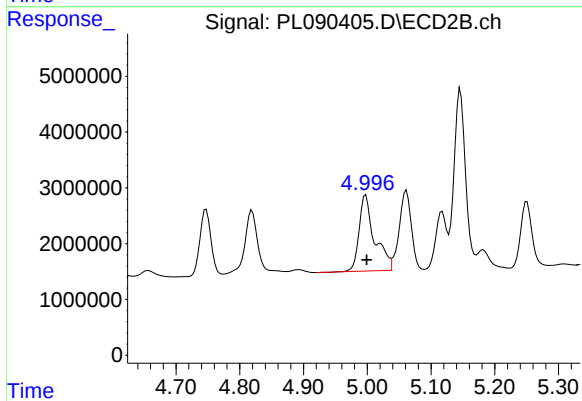
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 11296040
Conc: 6.53 ng/ml



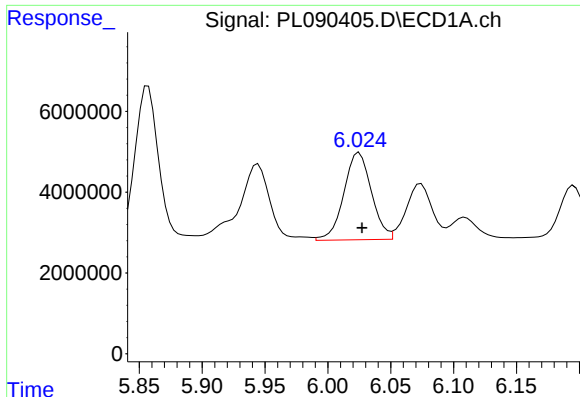
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 34380918
Conc: 13.61 ng/ml



#10 gamma-Chlordane

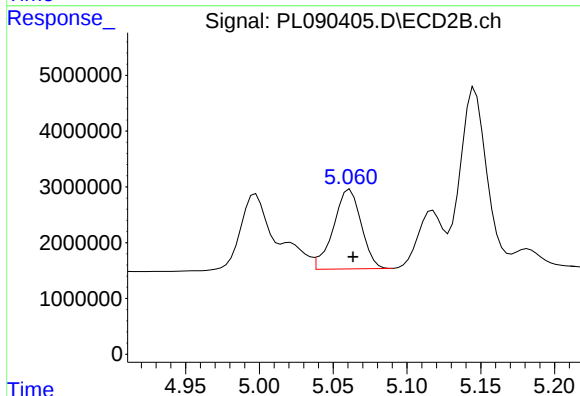
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 22965756
Conc: 11.98 ng/ml



#11 alpha-Chlordane

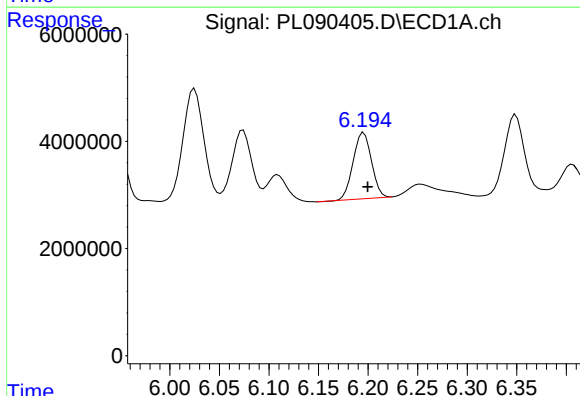
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 33002355
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



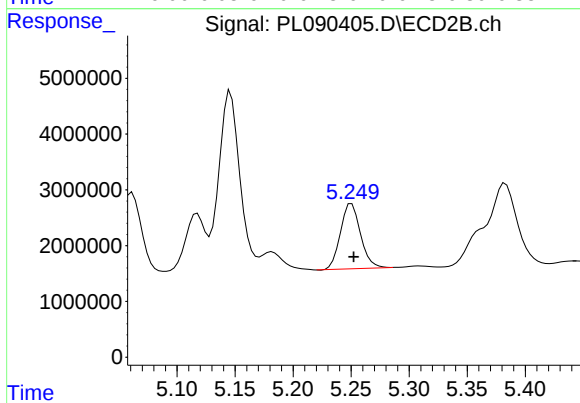
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 18739172
Conc: 9.78 ng/ml



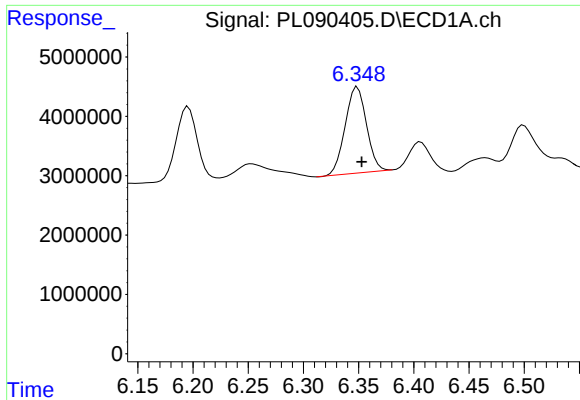
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 15877169
Conc: 7.27 ng/ml



#12 4,4'-DDE

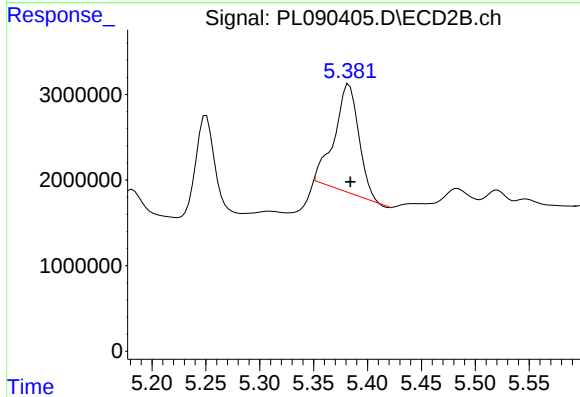
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 14020100
Conc: 8.46 ng/ml



#13 Dieldrin

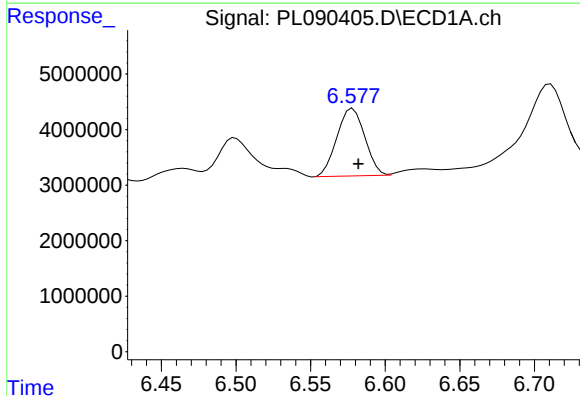
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 19466539
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



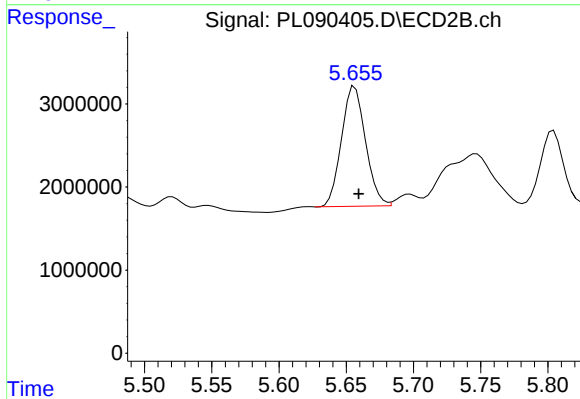
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 19916290
Conc: 10.80 ng/ml



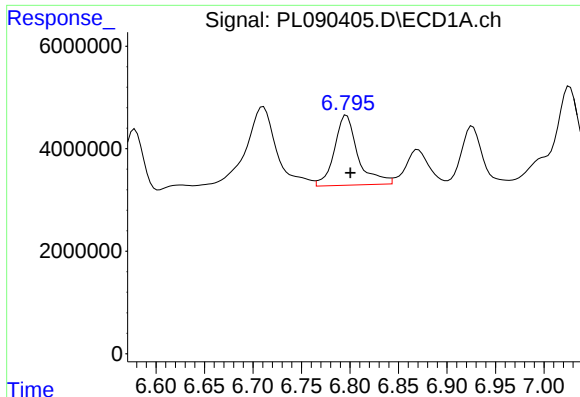
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 15890733
Conc: 7.49 ng/ml



#14 Endrin

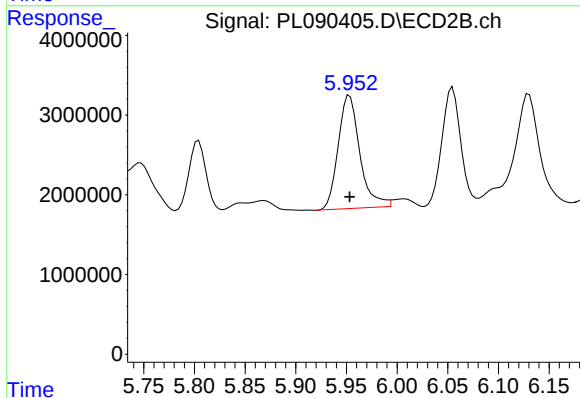
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 17894644
Conc: 10.82 ng/ml



#15 Endosulfan II

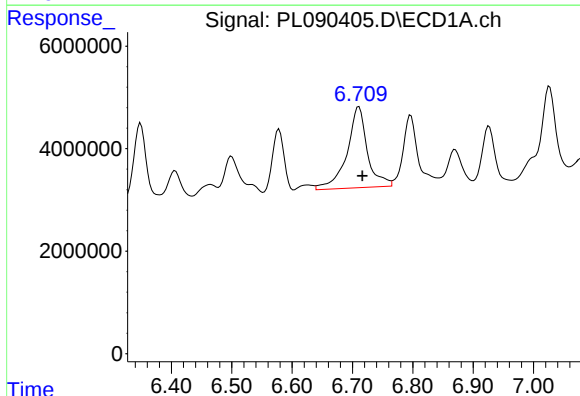
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 23067604
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



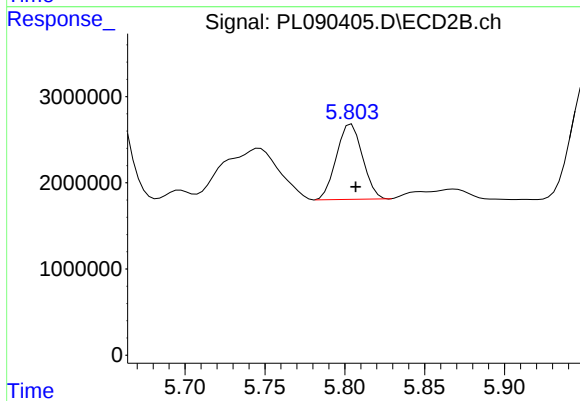
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 21119284
Conc: 12.87 ng/ml



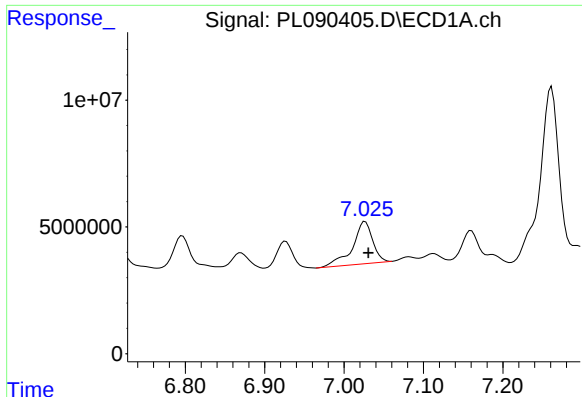
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 37203050
Conc: 20.31 ng/ml



#16 4,4'-DDD

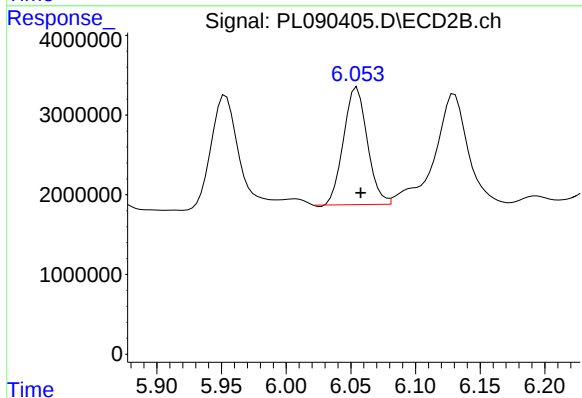
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 9951195
Conc: 7.26 ng/ml



#17 4,4'-DDT

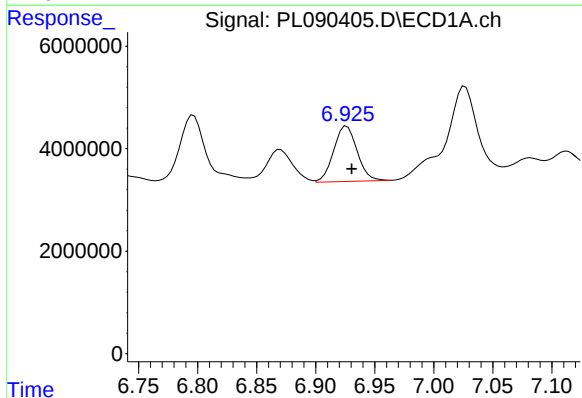
R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 29195442
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



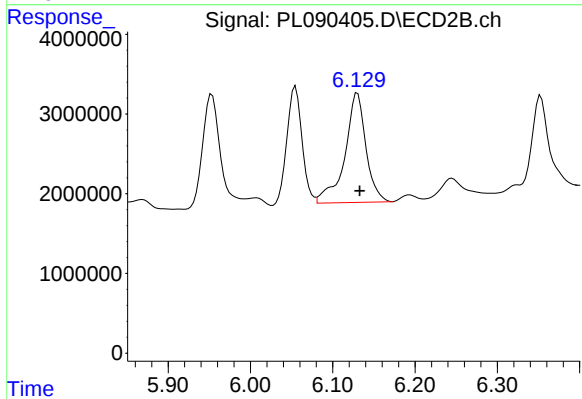
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 18721253
Conc: 12.65 ng/ml



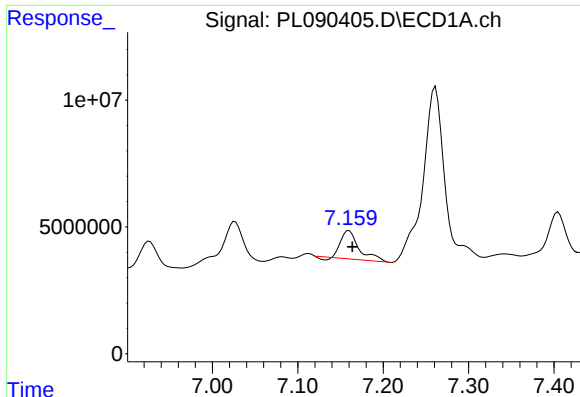
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 14935886
Conc: 8.85 ng/ml



#18 Endrin aldehyde

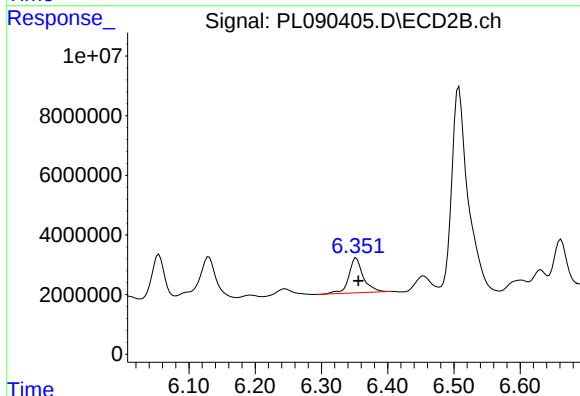
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 24454560
Conc: 19.20 ng/ml



#19 Endosulfan Sulfate

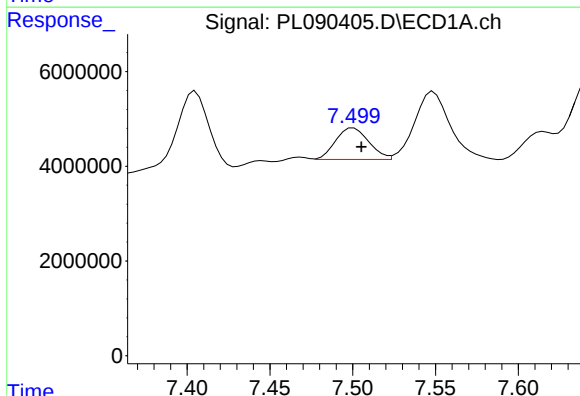
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 16236660
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



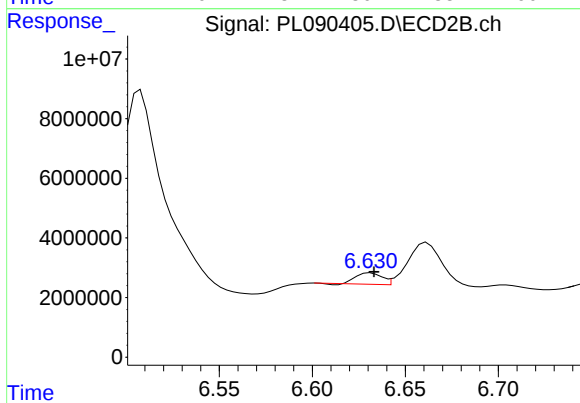
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 17817689
Conc: 11.39 ng/ml



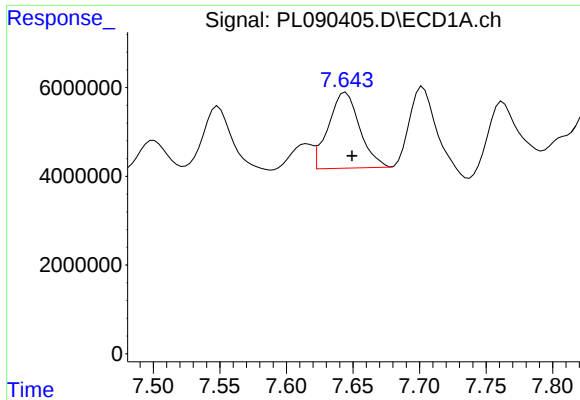
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 9297530
Conc: 9.02 ng/ml



#20 Methoxychlor

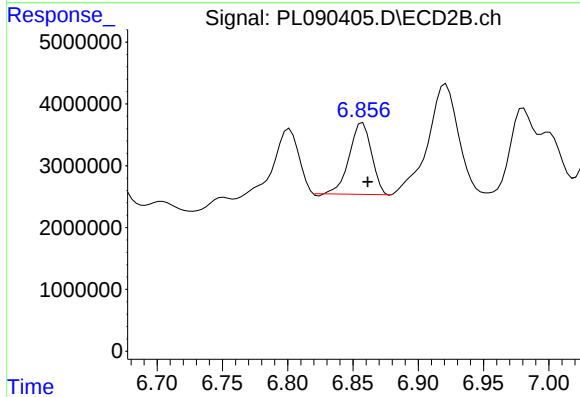
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 3612945
Conc: 4.33 ng/ml



#21 Endrin ketone

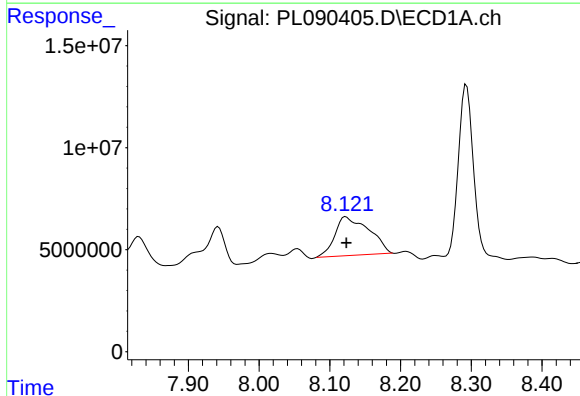
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 28061826
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



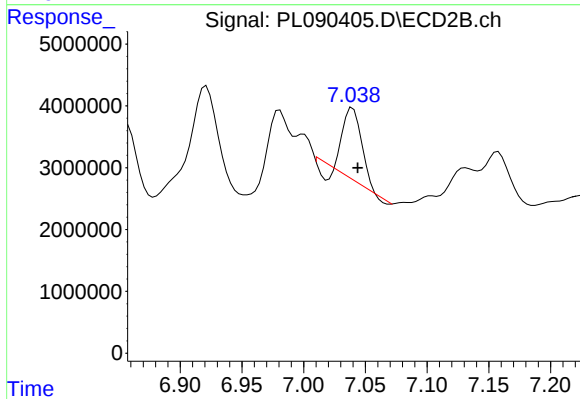
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 13711525
Conc: 7.66 ng/ml



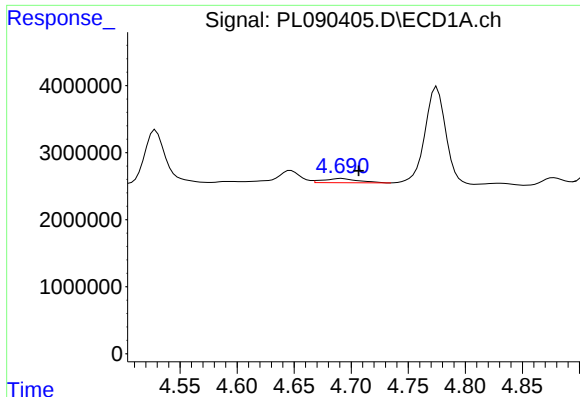
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 64026598
Conc: 36.82 ng/ml



#22 Mirex

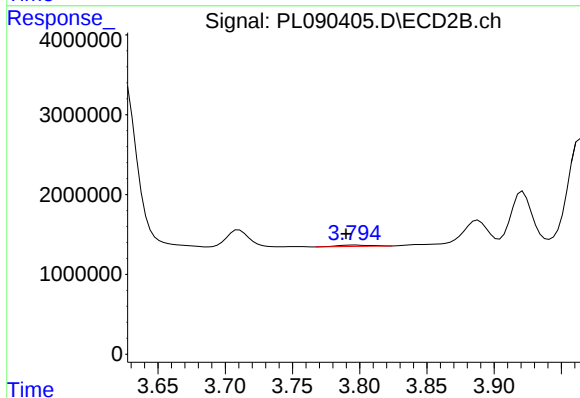
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 10852844
Conc: 7.11 ng/ml



#23 Chlordane-1

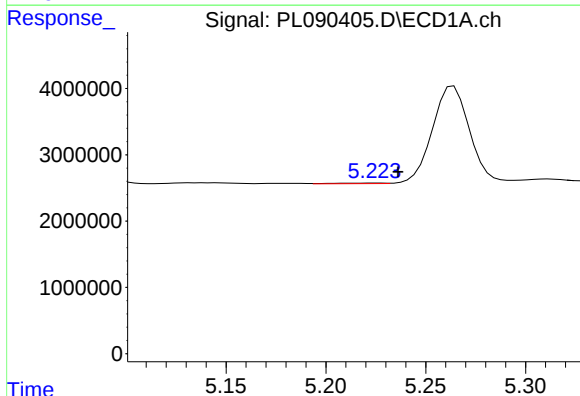
R.T.: 4.691 min
Delta R.T.: -0.015 min
Response: 1318962
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



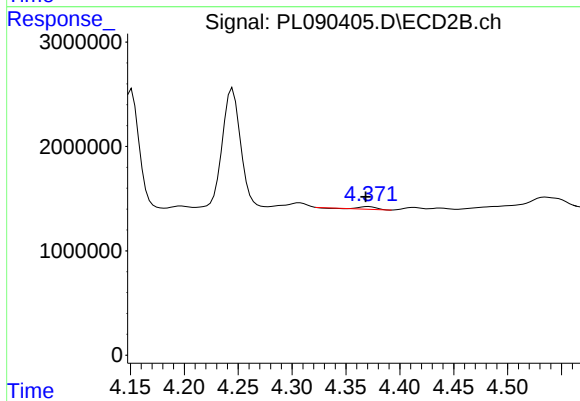
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.006 min
Response: 262865
Conc: 4.32 ng/ml



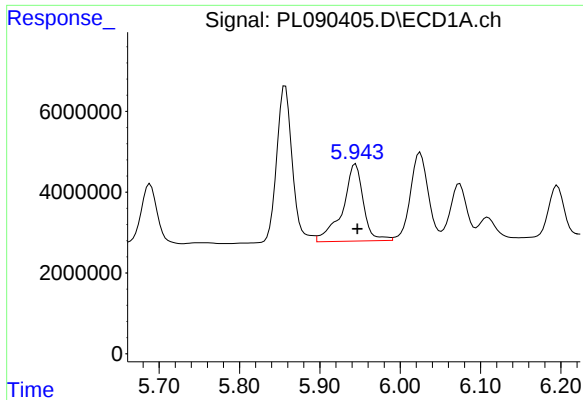
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: -0.012 min
Response: 143075
Conc: 1.21 ng/ml



#24 Chlordane-2

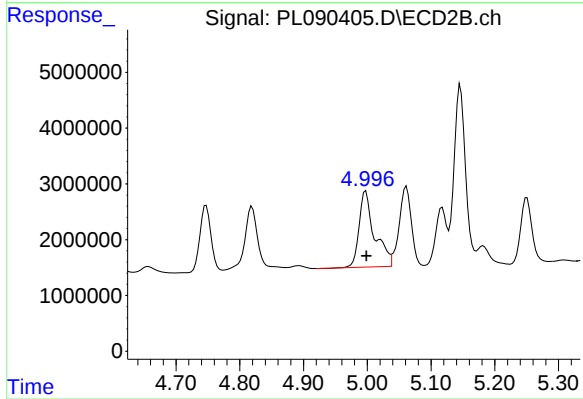
R.T.: 4.371 min
Delta R.T.: 0.003 min
Response: 277482
Conc: 3.93 ng/ml



#25 Chlordane-3

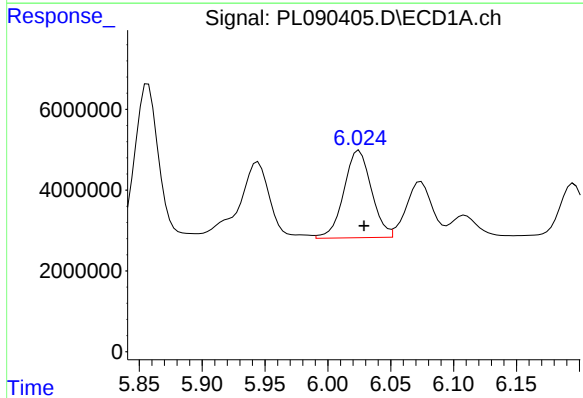
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 34380918
Conc: 93.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



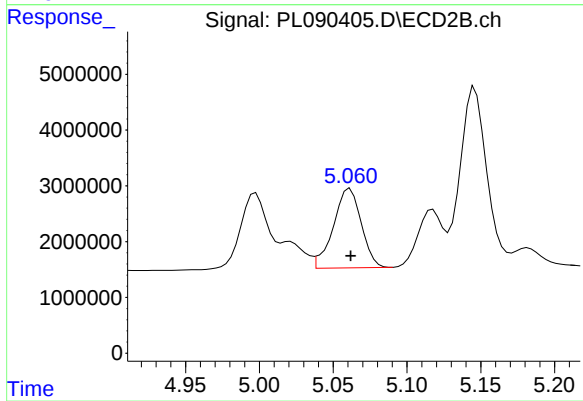
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 22965756
Conc: 113.74 ng/ml



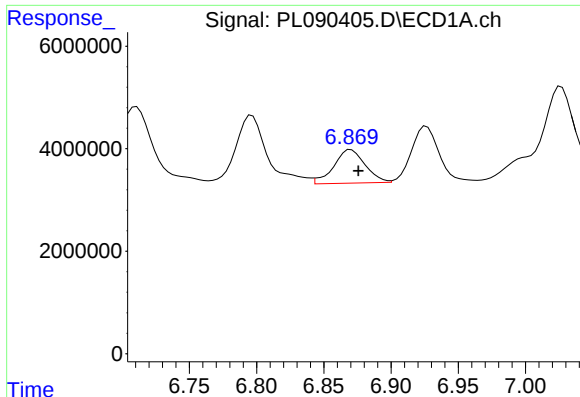
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 33002355
Conc: 73.98 ng/ml



#26 Chlordane-4

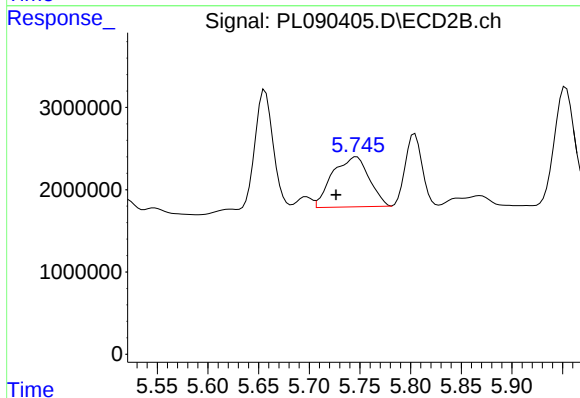
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 18739172
Conc: 98.15 ng/ml



#27 Chlordane-5

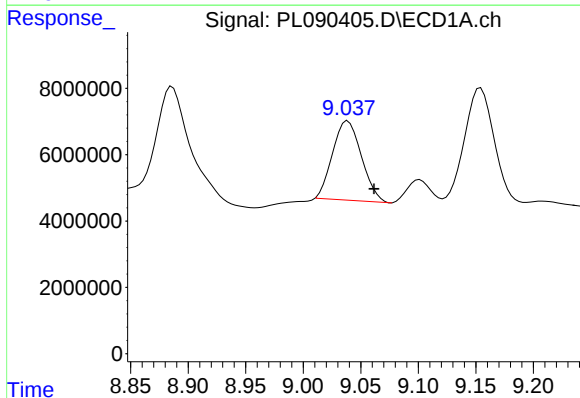
R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 10544444
Conc: 117.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



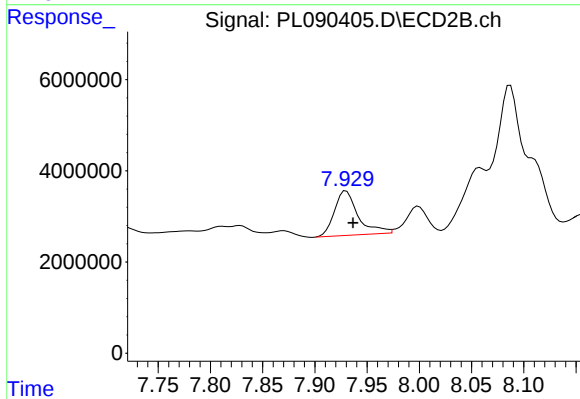
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.020 min
Response: 15277357
Conc: 252.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.023 min
Response: 41813110
Conc: 27.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 15416129
Conc: 10.33 ng/ml