

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
 Data File : PL090429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 12:34
 Operator : AR\AJ
 Sample : P3148-01MS 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:13:37 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...	3.548	2.791	2113450	1412836	0.931	0.893
28)	SA Decachlor...	9.061	7.937	1369083	1471421	0.888	0.986
Target Compounds							
2)	A alpha-BHC	4.003	3.295	8484140	5058722	2.705	2.263
3)	MA gamma-BHC...	4.336	3.626	8559242	6050310	2.847	2.830
4)	MA Heptachlor	4.926	3.966	27132557	5508691	9.763	2.650 #
5)	MB Aldrin	5.267	4.242	44016527	4600610	16.079	2.325 #
6)	B beta-BHC	4.533	3.924	3703760	3234239	2.750	3.350
7)	B delta-BHC	4.779	4.154	10311286	8462236	3.656	4.171
8)	B Heptachlo...	5.693	4.750	26827648	4873908	10.520	2.653 #
9)	A Endosulfan I	6.078	5.121	11656863	3783643	4.950	2.187 #
10)	B gamma-Chl...	5.949	5.000	20728225	6206602	8.203	3.238 #
11)	B alpha-Chl...	6.029	5.064	16841734	5701856	6.752	2.977 #
12)	B 4,4'-DDE	6.200	5.253	7804627	4402519	3.575	2.658 #
13)	MA Dieldrin	6.354	5.385	7553426	6162509	3.089	3.341
14)	MA Endrin	6.583	5.660	6075736	4477041	2.866	2.708
15)	B Endosulfa...	6.802	5.955	7252756	4483016	3.280	2.732
16)	A 4,4'-DDD	6.717	5.808	6025260	3210861	3.289	2.343 #
17)	MA 4,4'-DDT	7.031	6.058	6047066	3495337	3.151	2.362 #
18)	B Endrin al...	6.932	6.133	5218987	3666423	3.091	2.879
19)	B Endosulfa...	7.166	6.357	6590246	5509747	3.327	3.523
20)	A Methoxychlor	7.506	6.634	2278635	1986946	2.211	2.382
21)	B Endrin ke...	7.651	6.862	6735803	3556107	3.105	1.986 #
22)	Mirex	8.125	7.044	4394499	3553321	2.527	2.327
23)	Chlordane-1	4.708	3.791	930196	1083889	9.470	17.802 #
24)	Chlordane-2	0.000	4.374	0	531648	N.D.	7.523 #
25)	Chlordane-3	5.949	5.000	20728225	6206602	56.379	30.739 #
26)	Chlordane-4	6.029	5.064	16841734	5701856	37.753	29.865
27)	Chlordane-5	6.880	5.753f	329608	758072	3.659	12.550 #

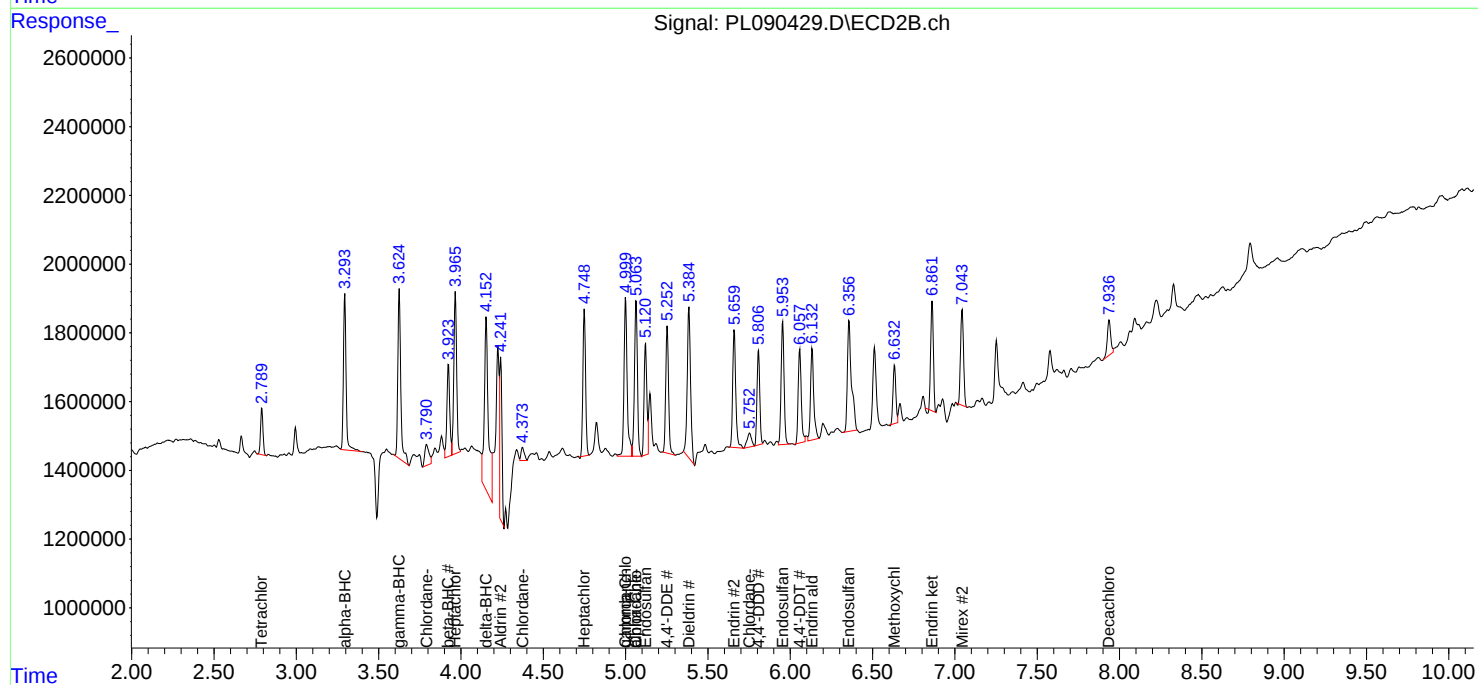
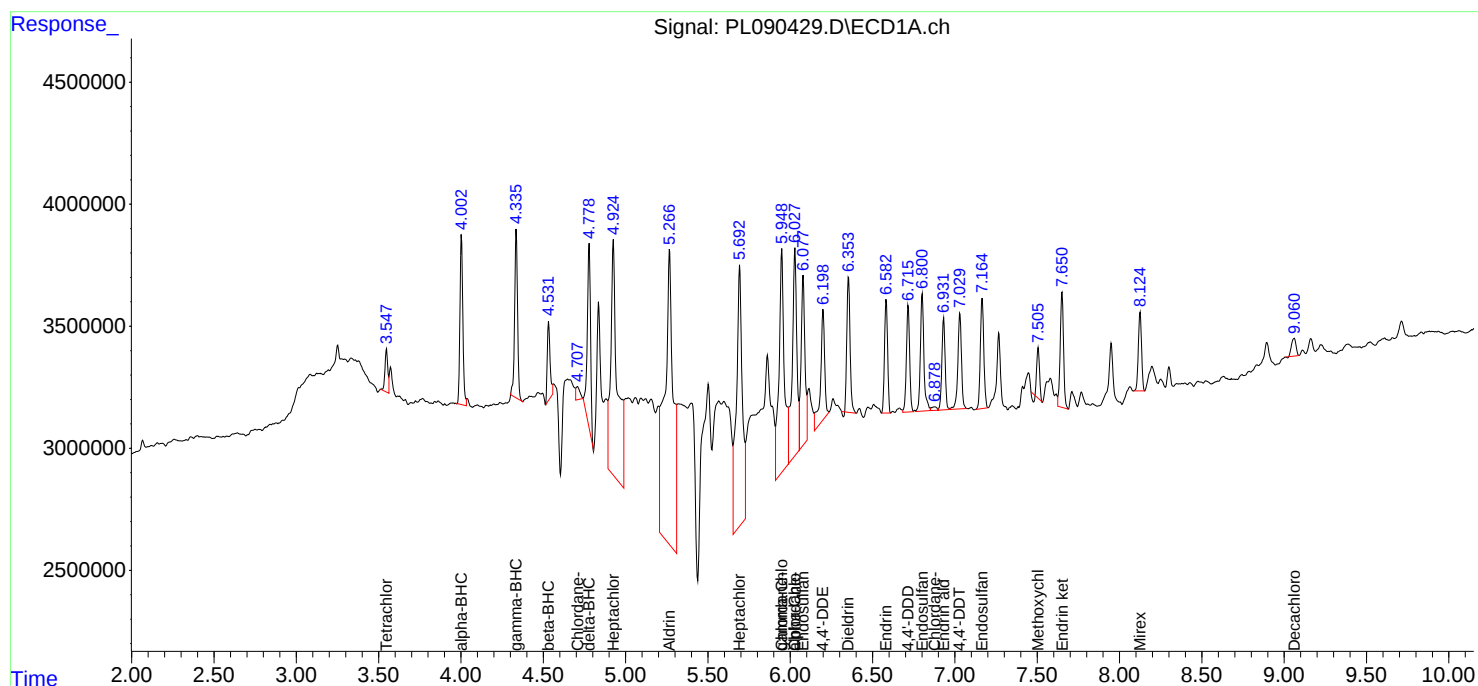
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

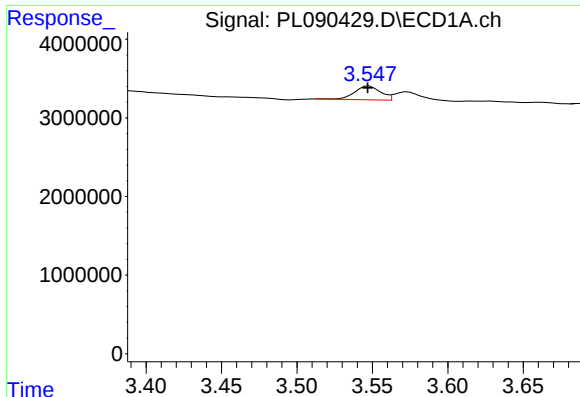
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
Data File : PL090429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 12:34
Operator : AR\AJ
Sample : P3148-01MS 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:13:37 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

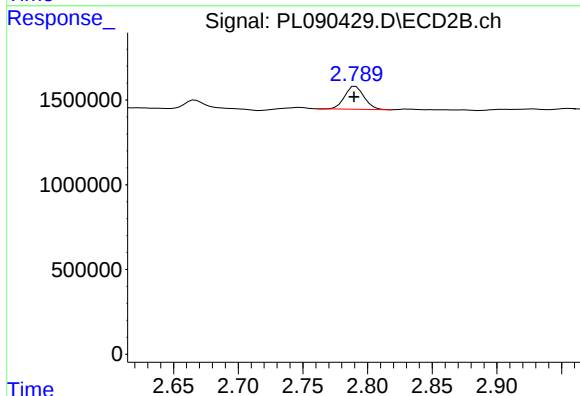




#1 Tetrachloro-m-xylene

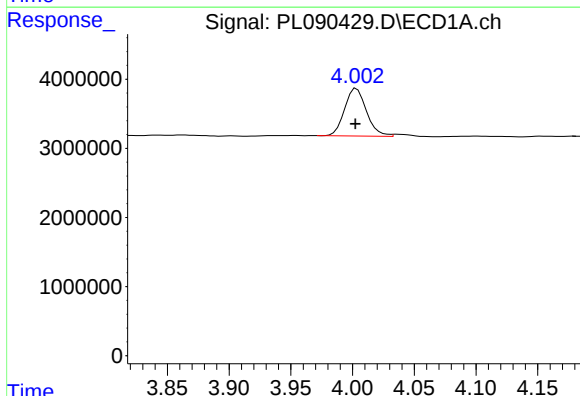
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 2113450
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



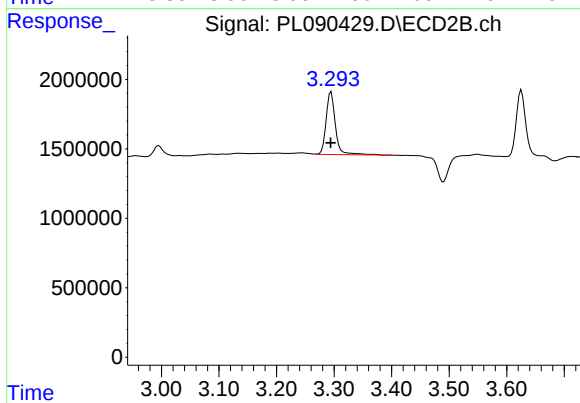
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 1412836
Conc: 0.89 ng/ml



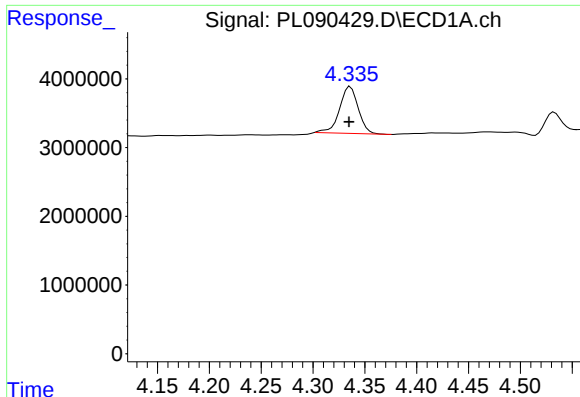
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 8484140
Conc: 2.70 ng/ml



#2 alpha-BHC

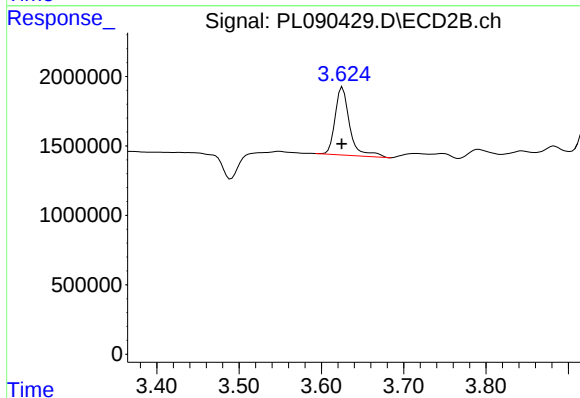
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 5058722
Conc: 2.26 ng/ml



#3 gamma-BHC (Lindane)

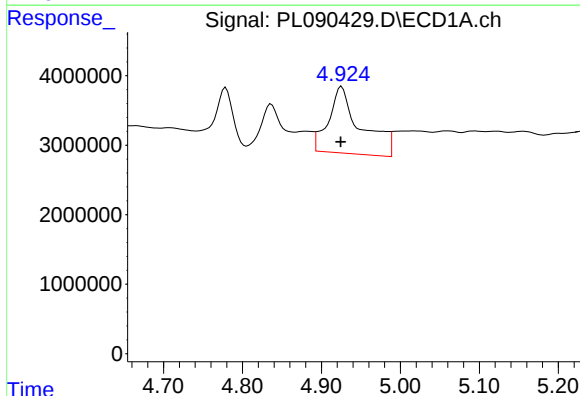
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 8559242
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



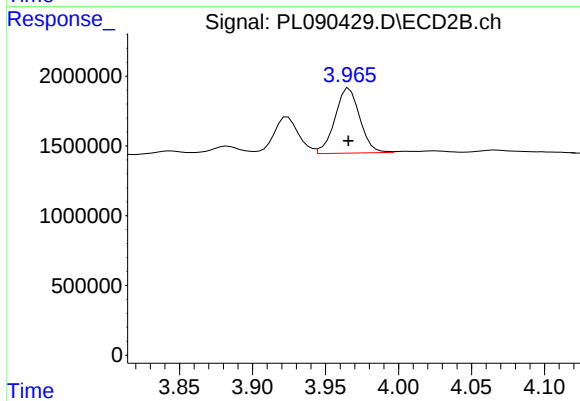
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 6050310
Conc: 2.83 ng/ml



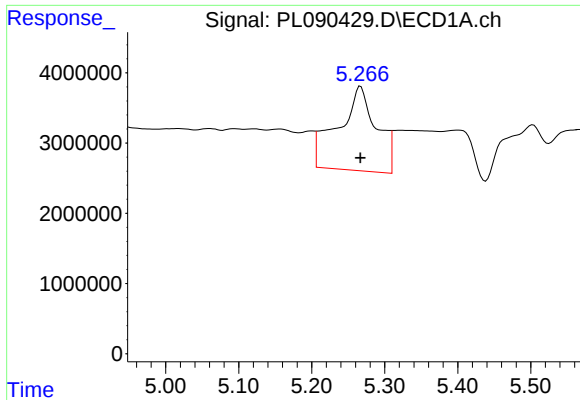
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 27132557
Conc: 9.76 ng/ml



#4 Heptachlor

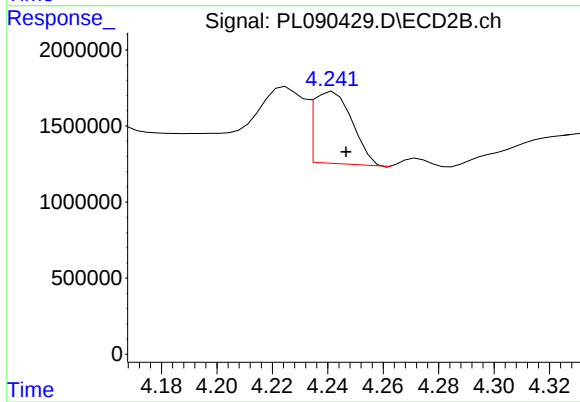
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 5508691
Conc: 2.65 ng/ml



#5 Aldrin

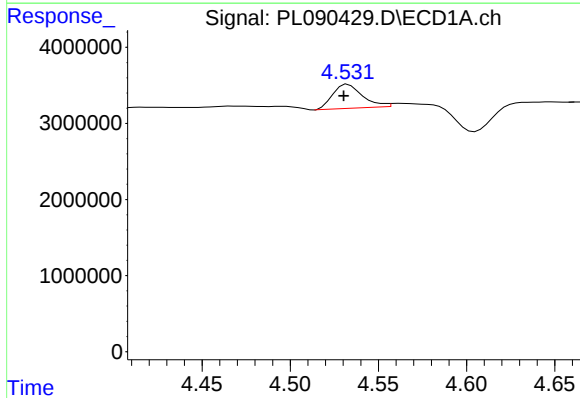
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 44016527
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



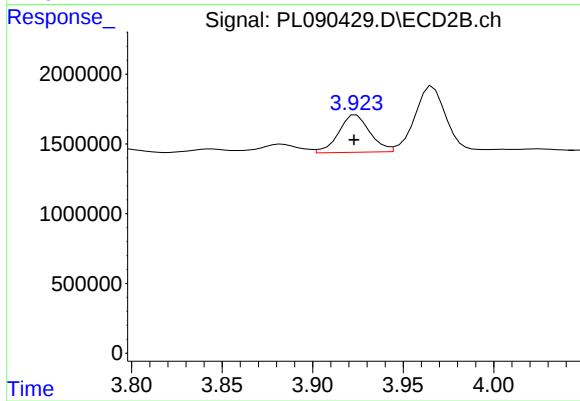
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.005 min
Response: 4600610
Conc: 2.33 ng/ml



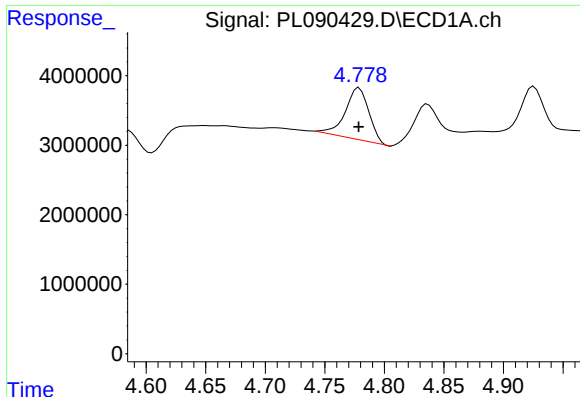
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 3703760
Conc: 2.75 ng/ml



#6 beta-BHC

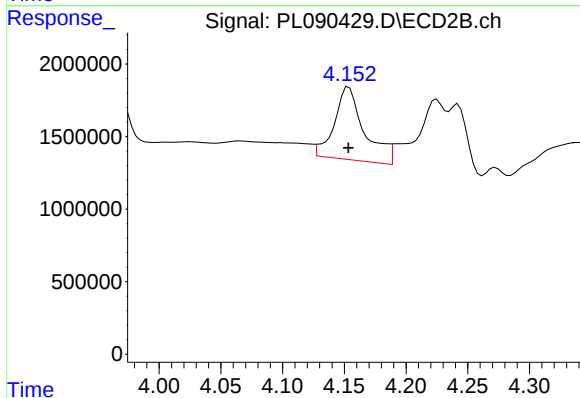
R.T.: 3.924 min
Delta R.T.: 0.001 min
Response: 3234239
Conc: 3.35 ng/ml



#7 delta-BHC

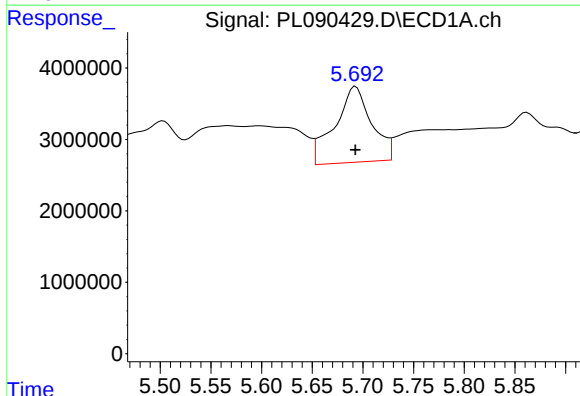
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 10311286
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



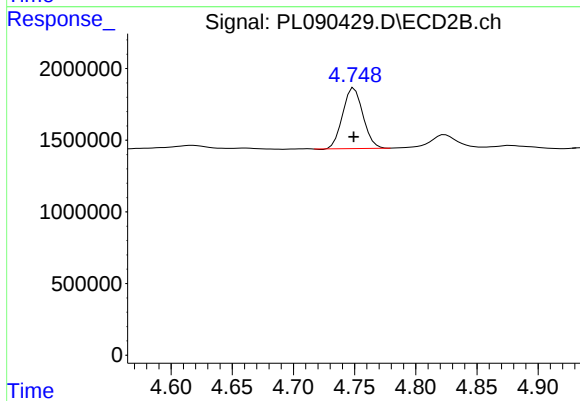
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 8462236
Conc: 4.17 ng/ml



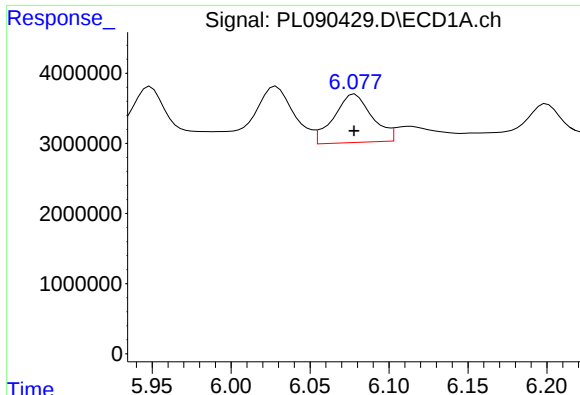
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 26827648
Conc: 10.52 ng/ml



#8 Heptachlor epoxide

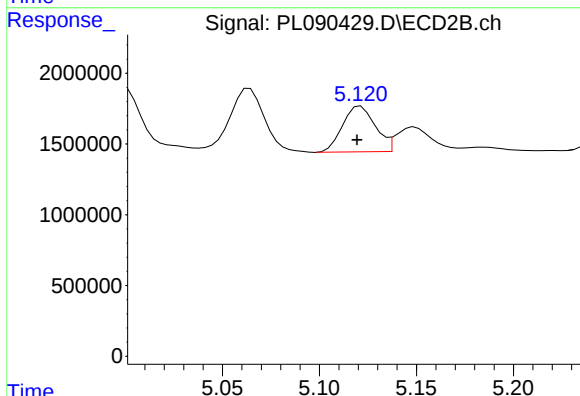
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 4873908
Conc: 2.65 ng/ml



#9 Endosulfan I

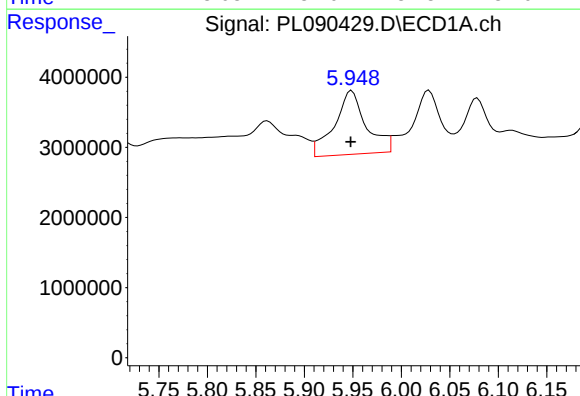
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 11656863
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



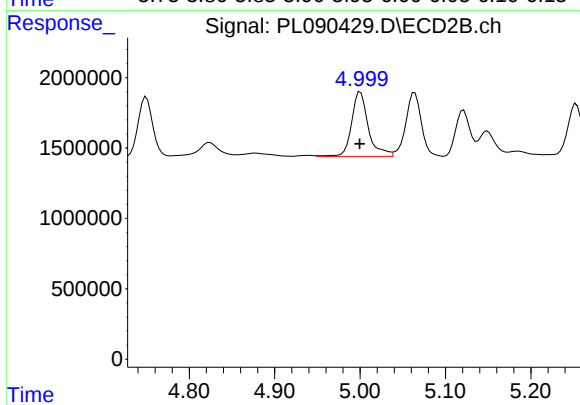
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 3783643
Conc: 2.19 ng/ml



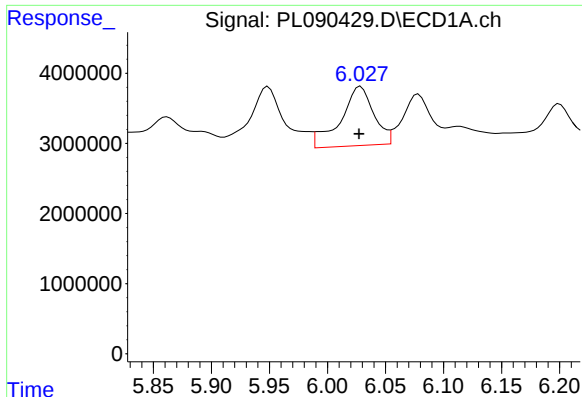
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 20728225
Conc: 8.20 ng/ml



#10 gamma-Chlordane

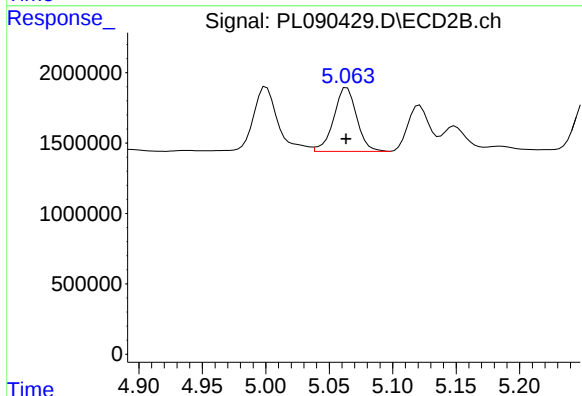
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 6206602
Conc: 3.24 ng/ml



#11 alpha-Chlordane

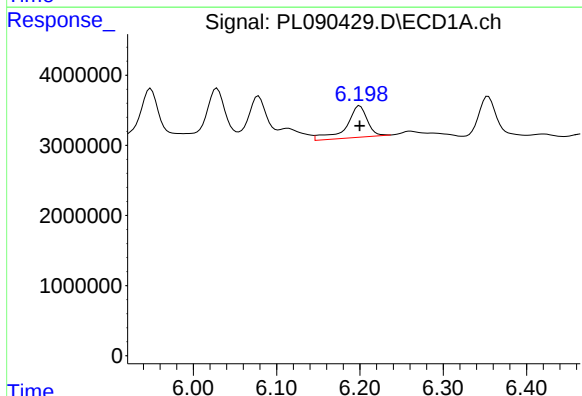
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 16841734
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



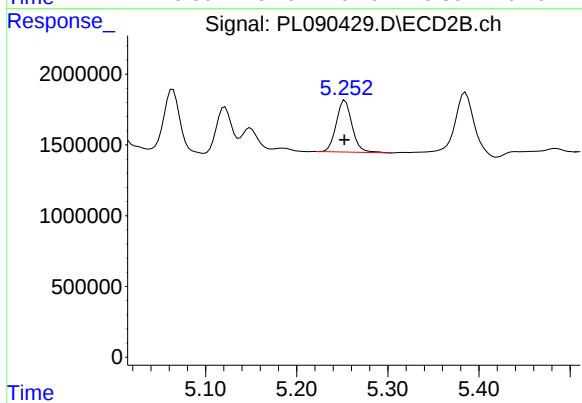
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 5701856
Conc: 2.98 ng/ml



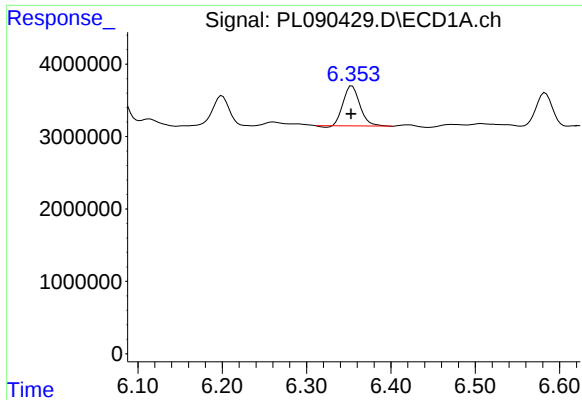
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7804627
Conc: 3.58 ng/ml



#12 4,4'-DDE

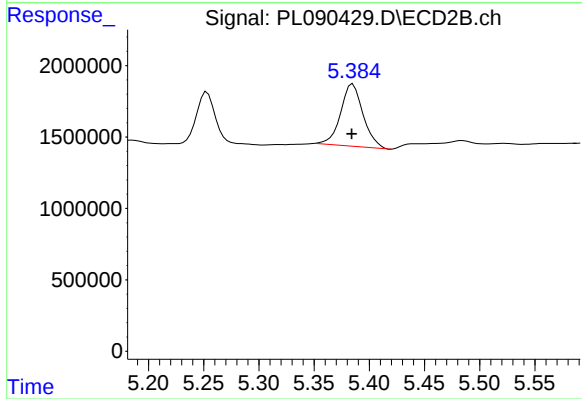
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 4402519
Conc: 2.66 ng/ml



#13 Dieldrin

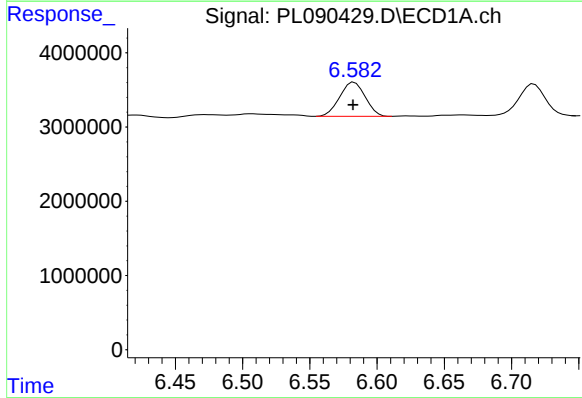
R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 7553426
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



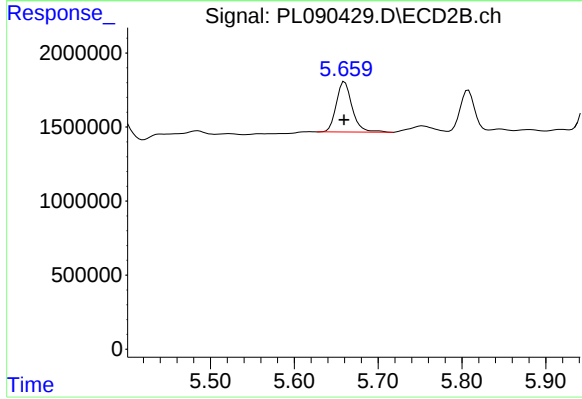
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 6162509
Conc: 3.34 ng/ml



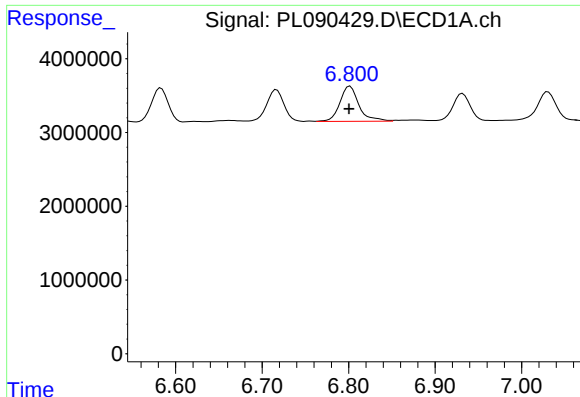
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 6075736
Conc: 2.87 ng/ml



#14 Endrin

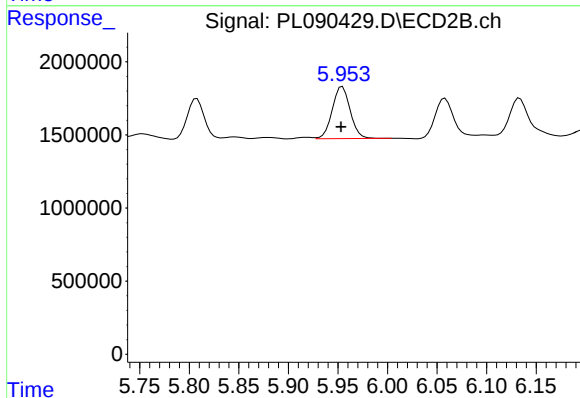
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 4477041
Conc: 2.71 ng/ml



#15 Endosulfan II

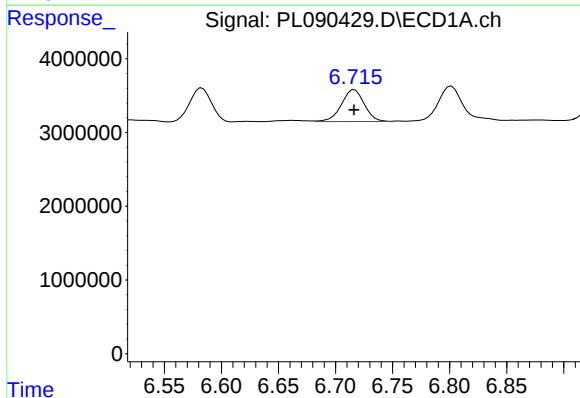
R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 7252756
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



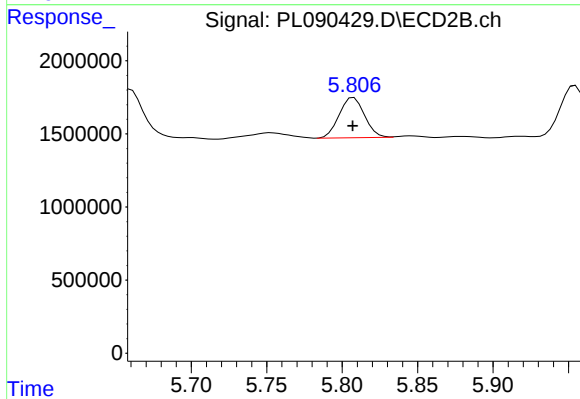
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 4483016
Conc: 2.73 ng/ml



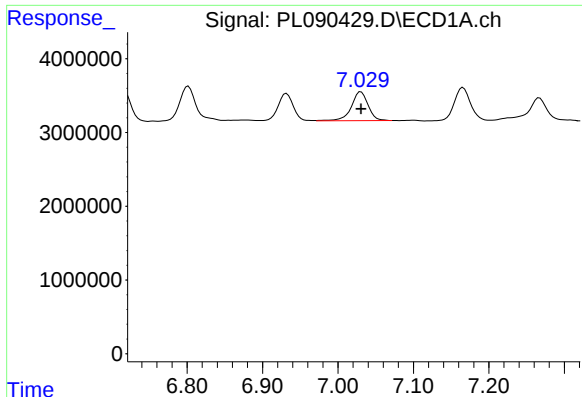
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 6025260
Conc: 3.29 ng/ml



#16 4,4'-DDD

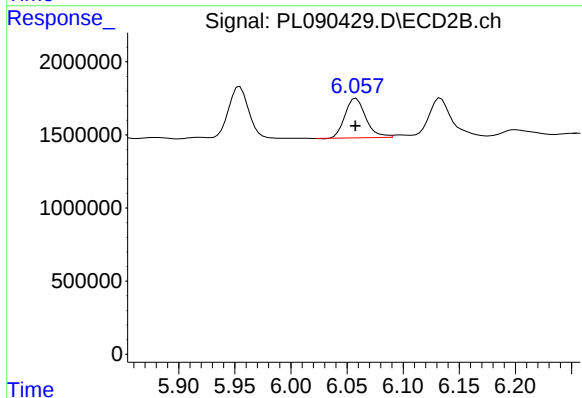
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 3210861
Conc: 2.34 ng/ml



#17 4,4'-DDT

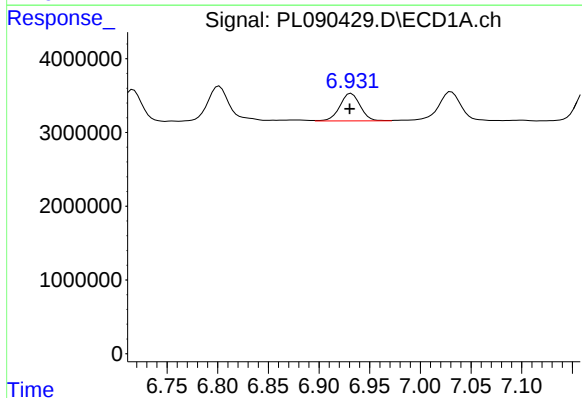
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 6047066
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



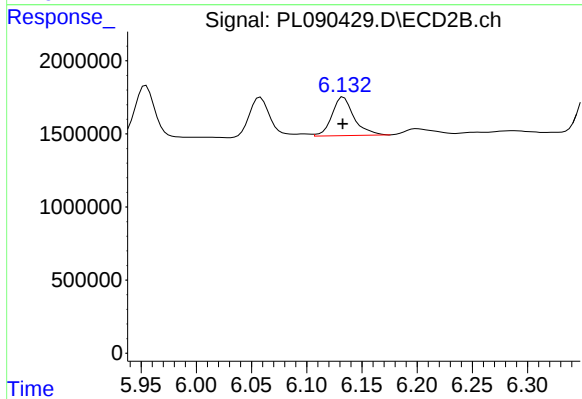
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 3495337
Conc: 2.36 ng/ml



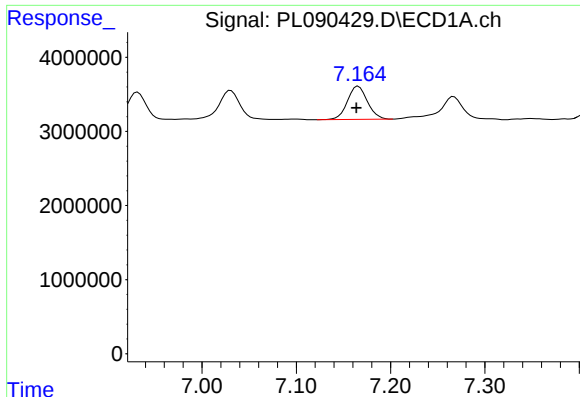
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 5218987
Conc: 3.09 ng/ml



#18 Endrin aldehyde

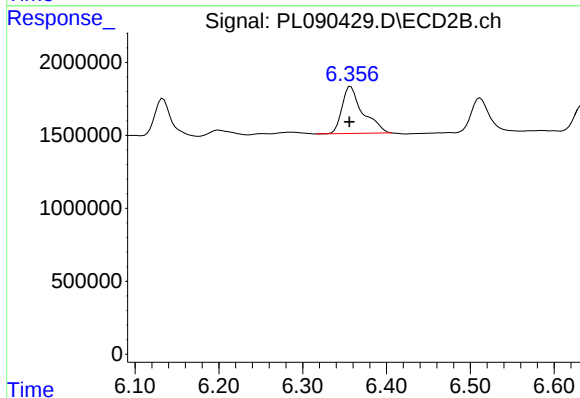
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 3666423
Conc: 2.88 ng/ml



#19 Endosulfan Sulfate

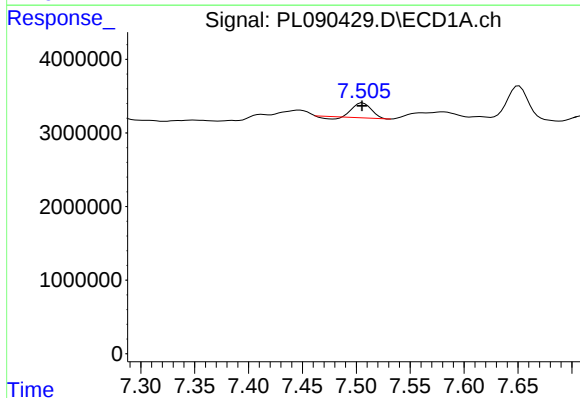
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 6590246
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



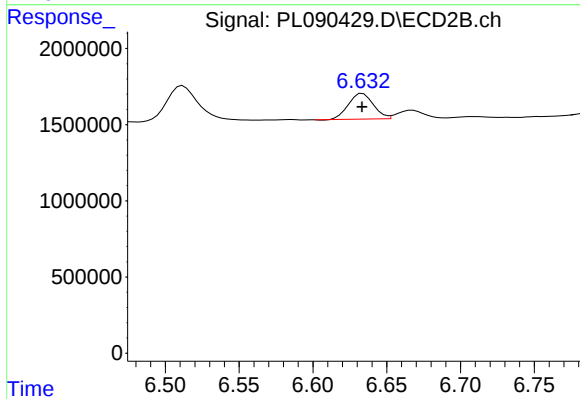
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 5509747
Conc: 3.52 ng/ml



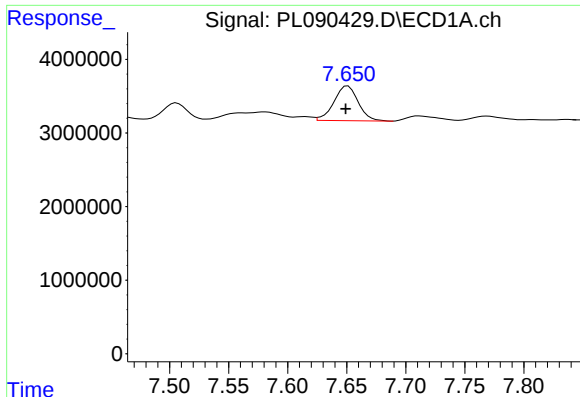
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 2278635
Conc: 2.21 ng/ml



#20 Methoxychlor

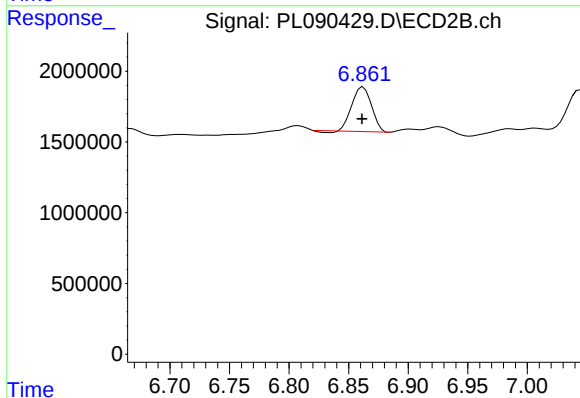
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 1986946
Conc: 2.38 ng/ml



#21 Endrin ketone

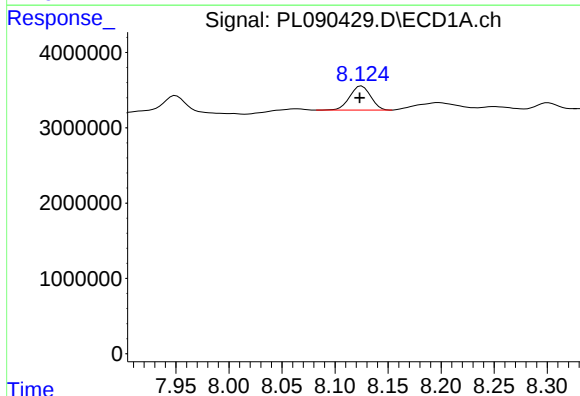
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 6735803
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



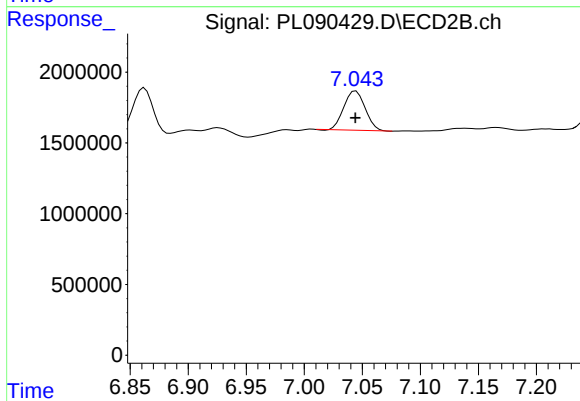
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 3556107
Conc: 1.99 ng/ml



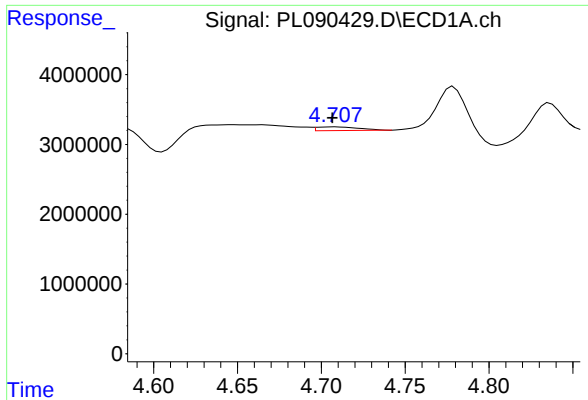
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 4394499
Conc: 2.53 ng/ml



#22 Mirex

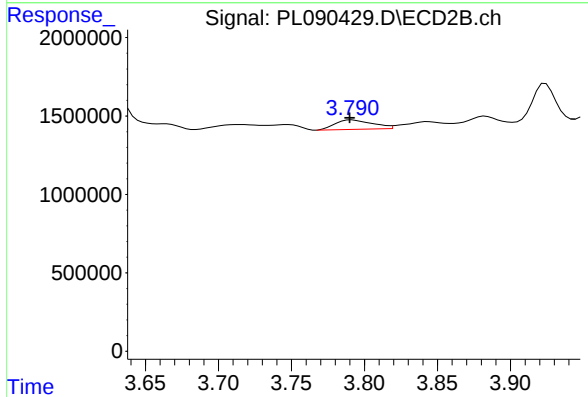
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 3553321
Conc: 2.33 ng/ml



#23 Chlordane-1

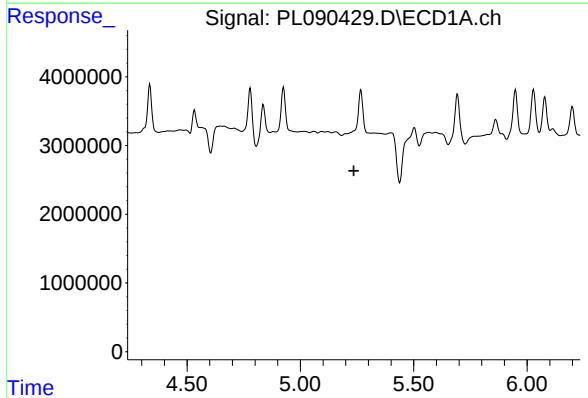
R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 930196
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



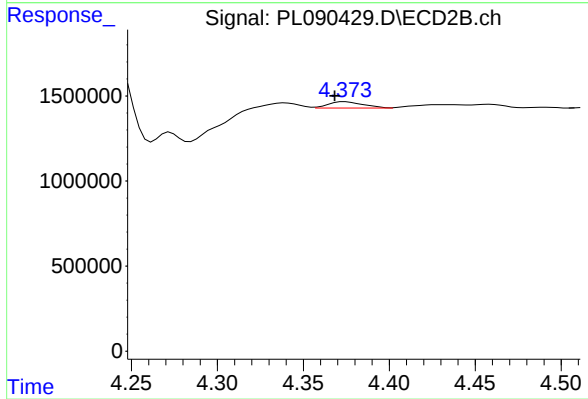
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.001 min
Response: 1083889
Conc: 17.80 ng/ml



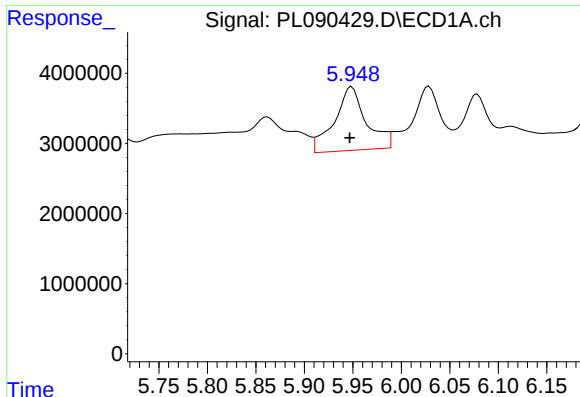
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

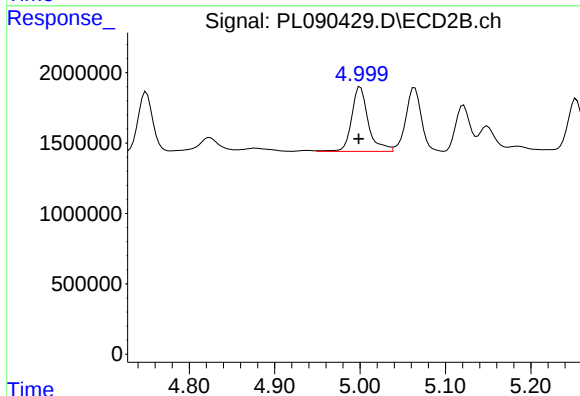
R.T.: 4.374 min
Delta R.T.: 0.006 min
Response: 531648
Conc: 7.52 ng/ml



#25 Chlordane-3

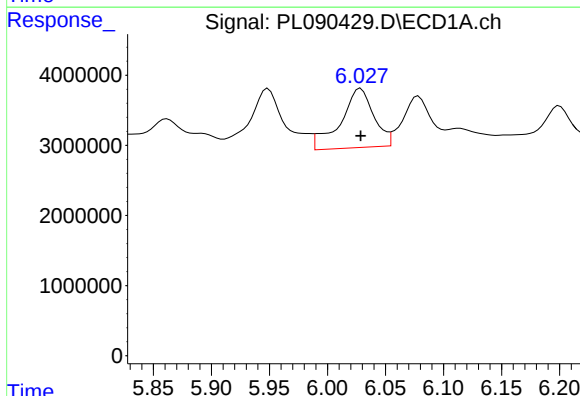
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 20728225
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



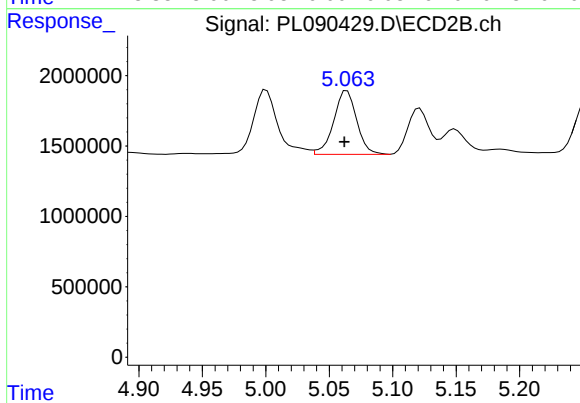
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 6206602
Conc: 30.74 ng/ml



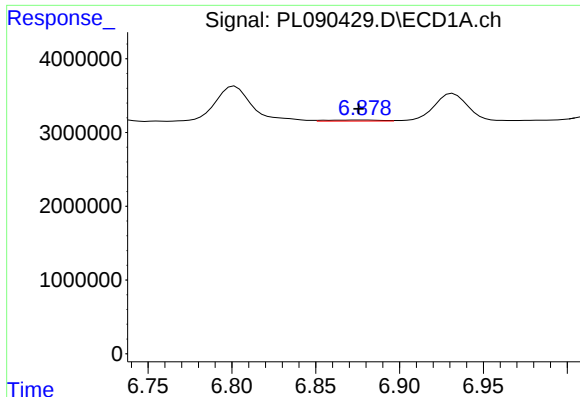
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 16841734
Conc: 37.75 ng/ml



#26 Chlordane-4

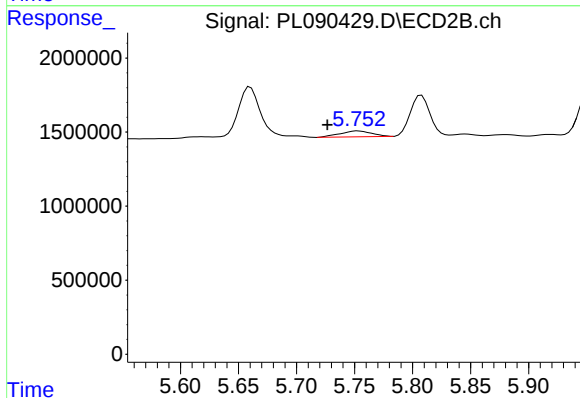
R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 5701856
Conc: 29.87 ng/ml



#27 Chlordane-5

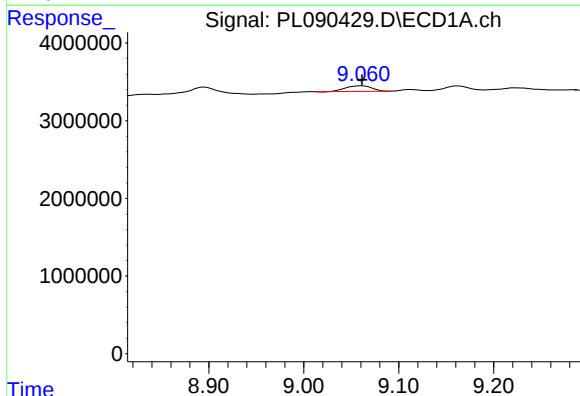
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 329608
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



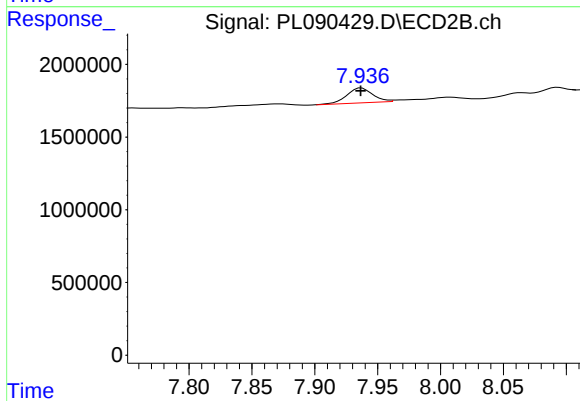
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.027 min
Response: 758072
Conc: 12.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 1369083
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 1471421
Conc: 0.99 ng/ml