

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 14:49
 Operator : AR\AJ
 Sample : P3077-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:13:25 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	2.790	28523482	19564705	12.568	12.369
28)	SA Decachlor...	9.059	7.935	17955199	16998231	11.643	11.395
Target Compounds							
2)	A alpha-BHC	0.000	3.279f	0	294802	N.D.	0.132 #
3)	MA gamma-BHC...	4.337	0.000	517855	0	0.172	N.D. #
4)	MA Heptachlor	4.922	3.964	3493792	2138963	1.257	1.029
5)	MB Aldrin	5.296f	4.245	2101981	1645506	0.768	0.832
6)	B beta-BHC	4.557f	3.934	6346047	343141	4.711	0.355 #
7)	B delta-BHC	4.778	4.151	884343	401582	0.314	0.198 #
8)	B Heptachlo...	5.681	4.751	3730913	109187	1.463	0.059 #
10)	B gamma-Chl...	5.946	4.999	22172156	5928478	8.775	3.093 #
11)	B alpha-Chl...	6.028	5.062	34191806	14519606	13.708	7.581 #
12)	B 4,4'-DDE	6.194	5.251	2028955	3592275	0.929	2.169 #
13)	MA Dieldrin	6.347	5.383	-9581	2151322	N.D.	1.166
14)	MA Endrin	6.579	5.669	519562	4217366	0.245	2.550 #
15)	B Endosulfa...	6.813	5.957	1338266	5078626	0.605	3.095 #
16)	A 4,4'-DDD	6.724	5.805	2666046	389073	1.455	0.284 #
17)	MA 4,4'-DDT	7.027	6.054	2907447	3529628	1.515	2.385 #
18)	B Endrin al...	6.933	6.154f	73086	417474	0.043	0.328 #
19)	B Endosulfa...	7.155	6.351	980777	465737	0.495	0.298 #
21)	B Endrin ke...	7.620f	0.000	1063384	0	0.490	N.D. #
22)	Mirex	0.000	7.064f	0	325253	N.D.	0.213 #
23)	Chlordane-1	4.707	3.790	4695673	5140528	47.805	84.429 #
24)	Chlordane-2	5.234	4.370	14246166	6413135	120.100	90.753
25)	Chlordane-3	5.946	4.999	22172156	5928478	60.306	29.362 #
26)	Chlordane-4	6.028	5.062	34191806	14519606	76.645	76.051
27)	Chlordane-5	6.876	5.727	6305590	1516435	70.008	25.105 #

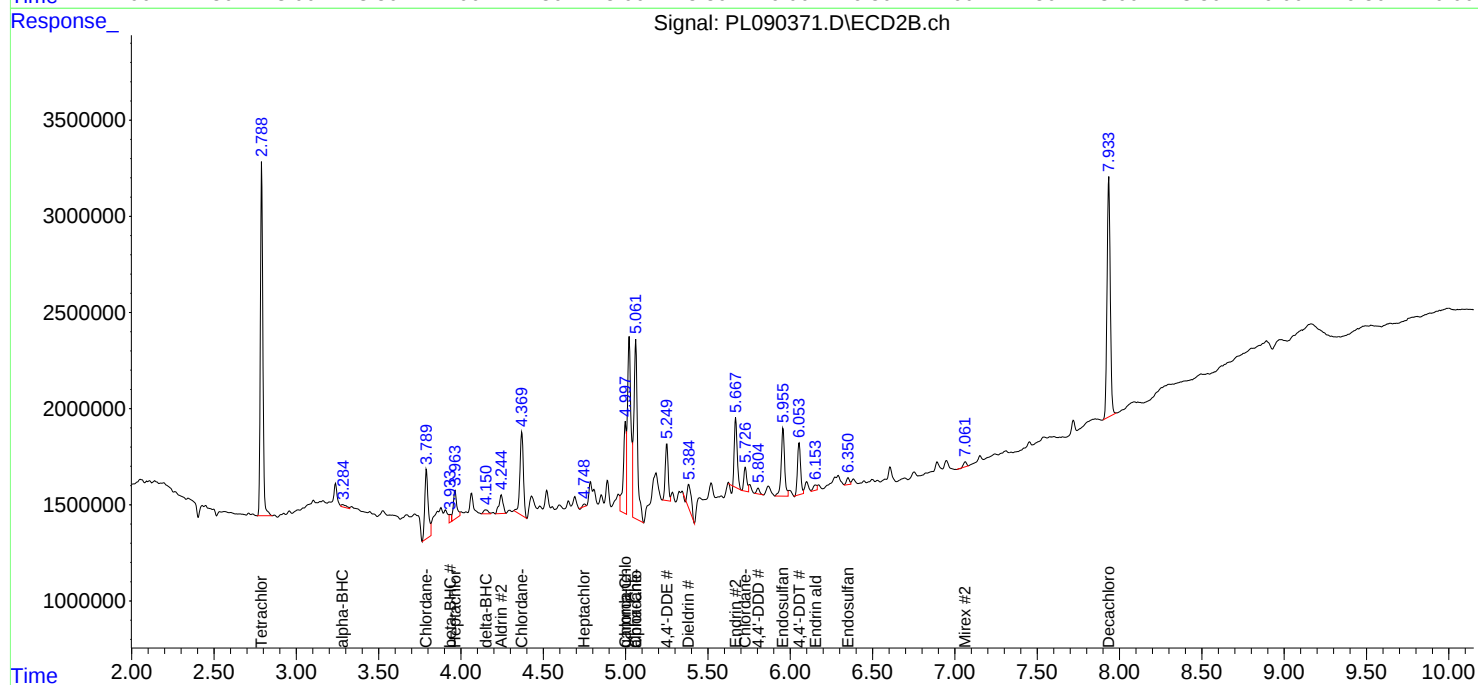
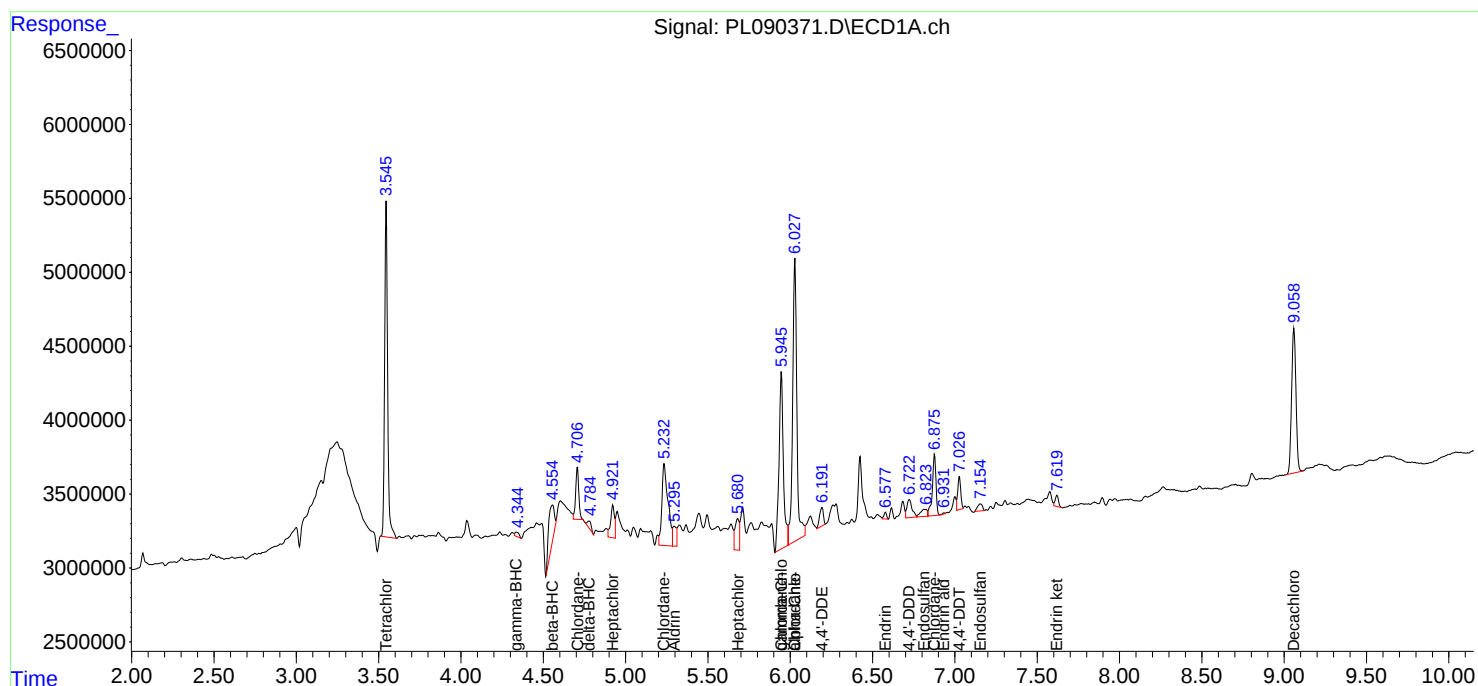
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

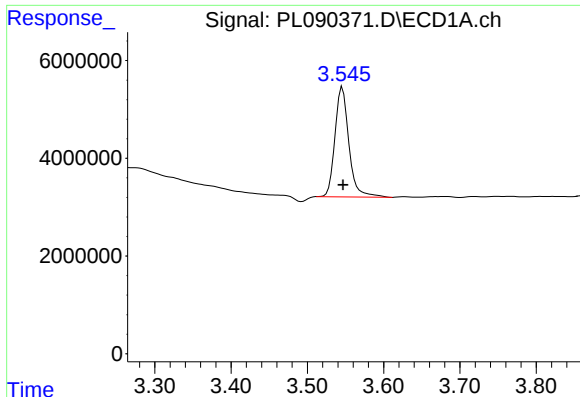
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 14:49
Operator : AR\AJ
Sample : P3077-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1-S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:13:25 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

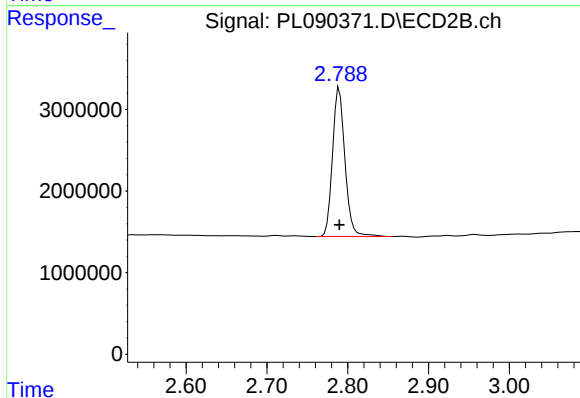




#1 Tetrachloro-m-xylene

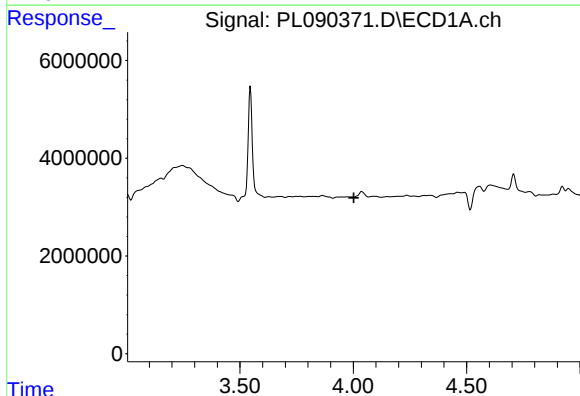
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 28523482
Conc: 12.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-S-1



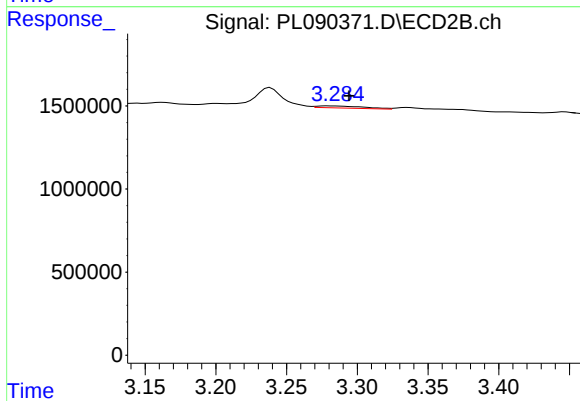
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 19564705
Conc: 12.37 ng/ml



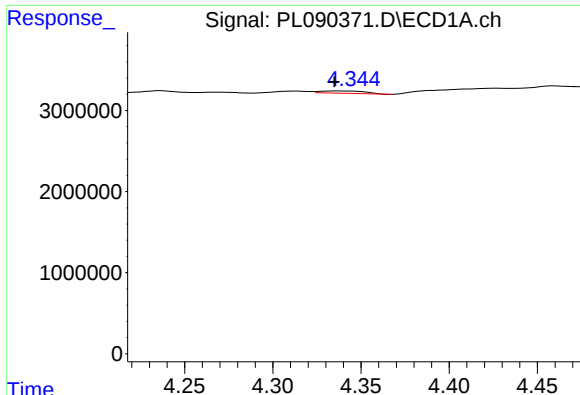
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

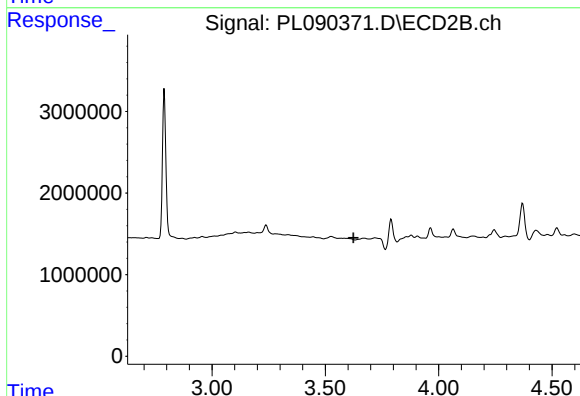
R.T.: 3.279 min
Delta R.T.: -0.015 min
Response: 294802
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

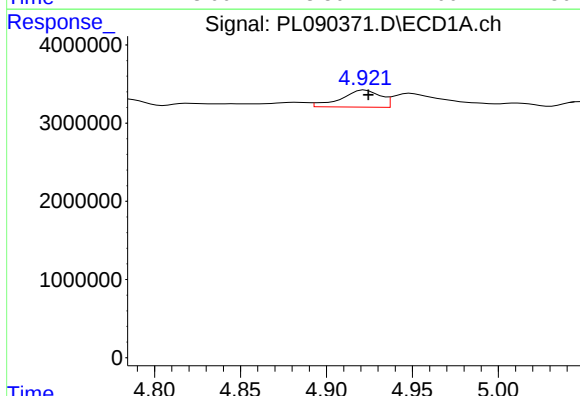
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 517855
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-S-1



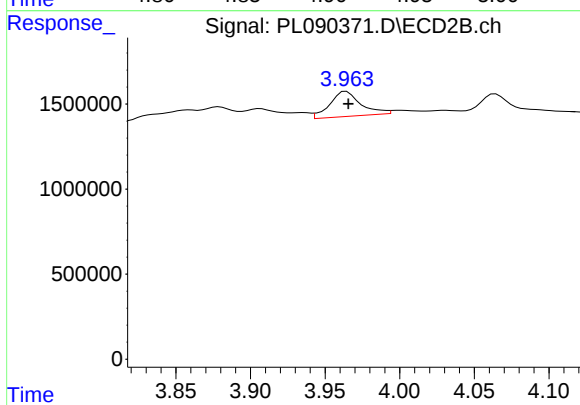
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.625 min
Response: 0
Conc: N.D.



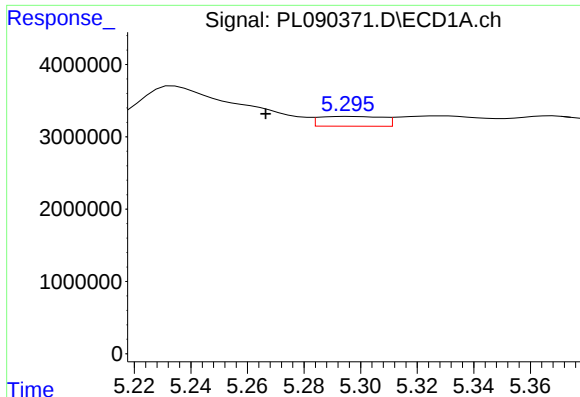
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 3493792
Conc: 1.26 ng/ml



#4 Heptachlor

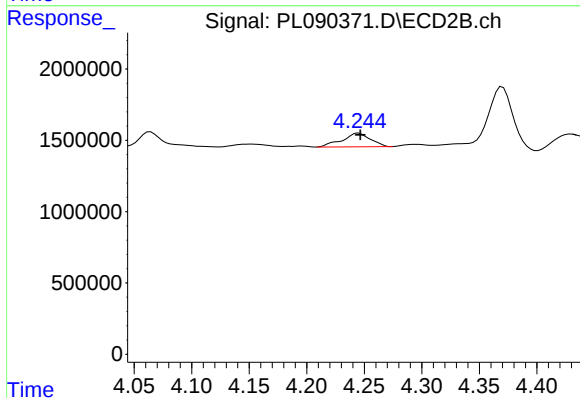
R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 2138963
Conc: 1.03 ng/ml



#5 Aldrin

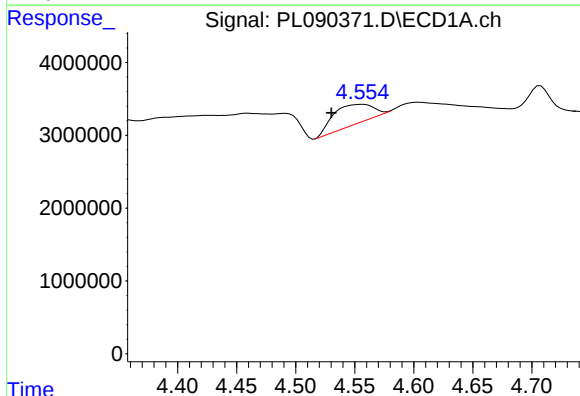
R.T.: 5.296 min
Delta R.T.: 0.030 min
Response: 2101981
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-S-1



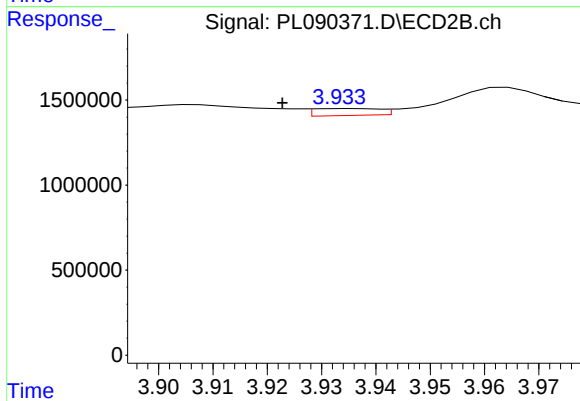
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 1645506
Conc: 0.83 ng/ml



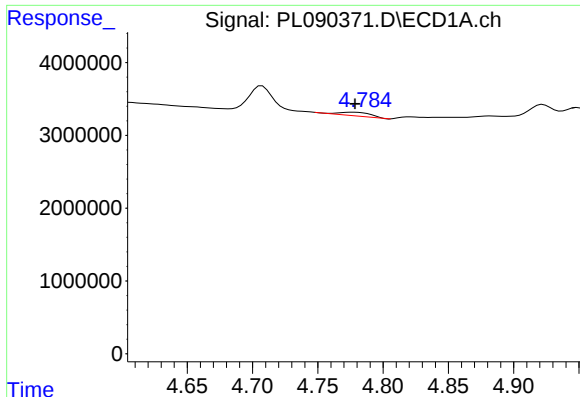
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.026 min
Response: 6346047
Conc: 4.71 ng/ml



#6 beta-BHC

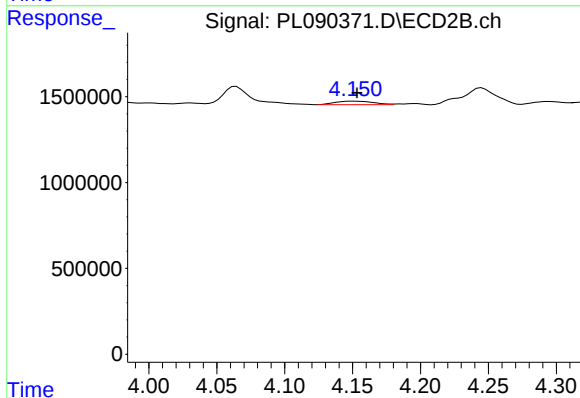
R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: 343141
Conc: 0.36 ng/ml



#7 delta-BHC

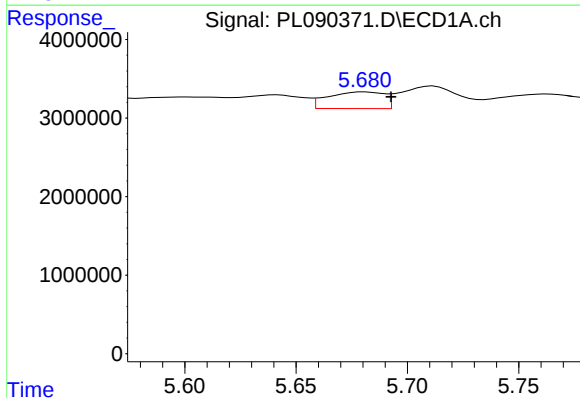
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 884343
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-S-1



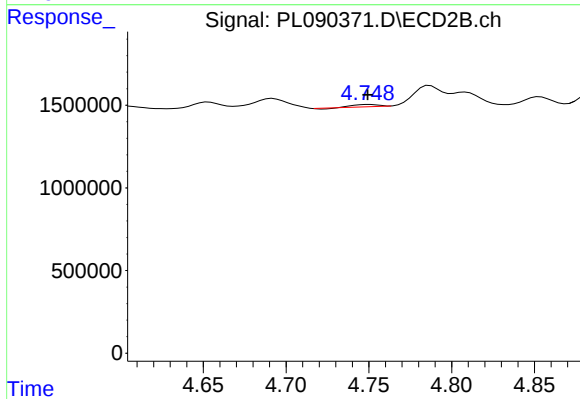
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 401582
Conc: 0.20 ng/ml



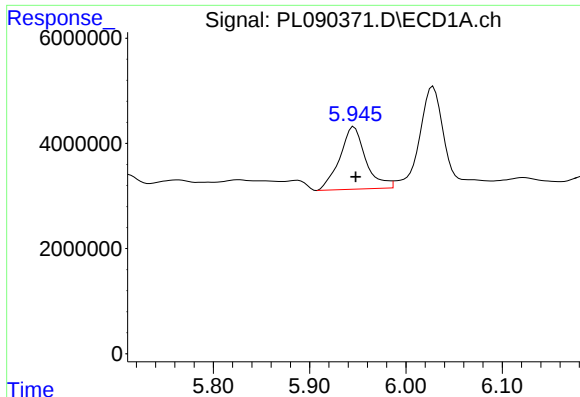
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 3730913
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

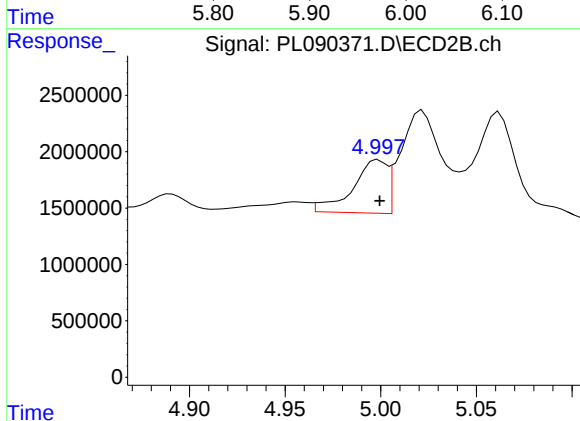
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 109187
Conc: 0.06 ng/ml



#10 gamma-Chlordane

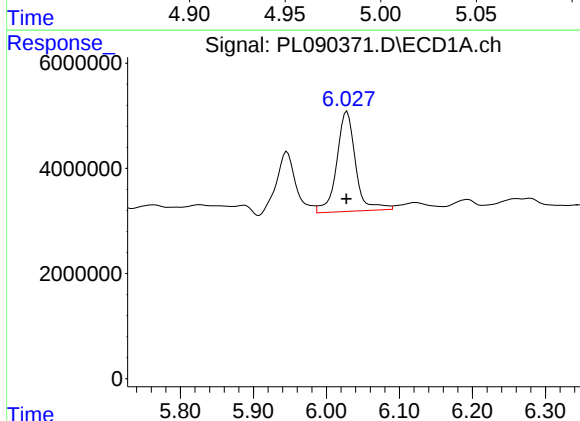
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 22172156
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-S-1



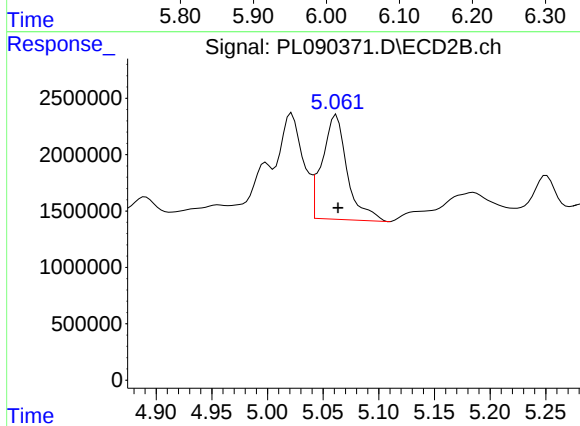
#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 5928478
Conc: 3.09 ng/ml



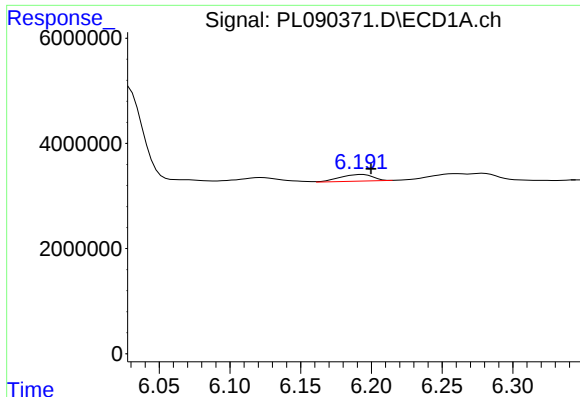
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 34191806
Conc: 13.71 ng/ml



#11 alpha-Chlordane

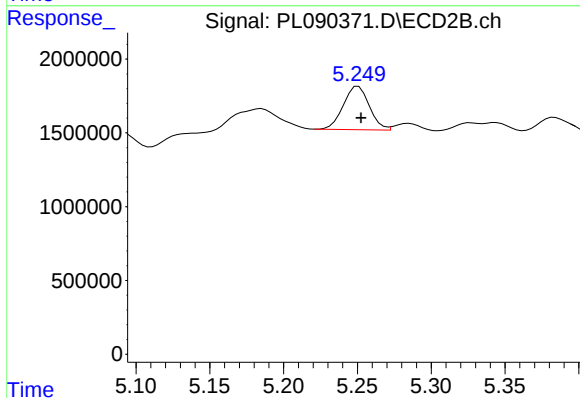
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 14519606
Conc: 7.58 ng/ml



#12 4,4'-DDE

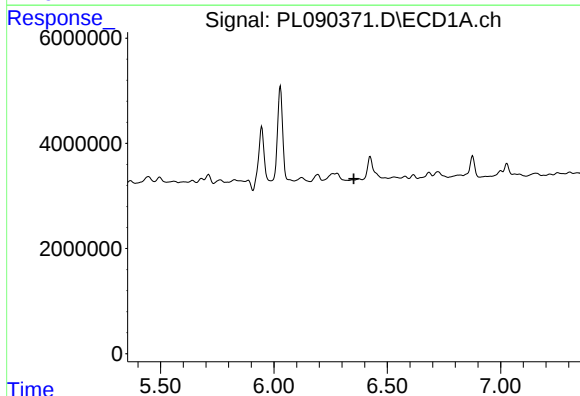
R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 2028955
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-S-1



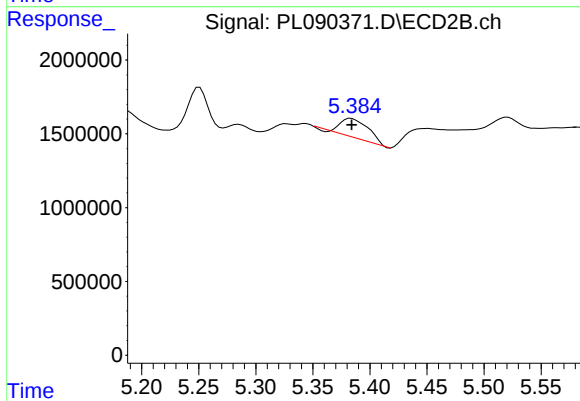
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 3592275
Conc: 2.17 ng/ml



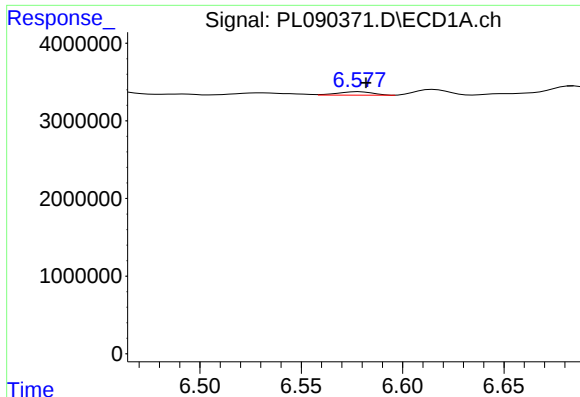
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: -9581
Conc: N.D.



#13 Dieldrin

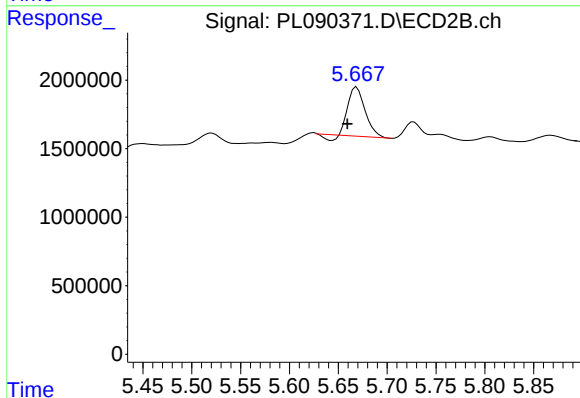
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 2151322
Conc: 1.17 ng/ml



#14 Endrin

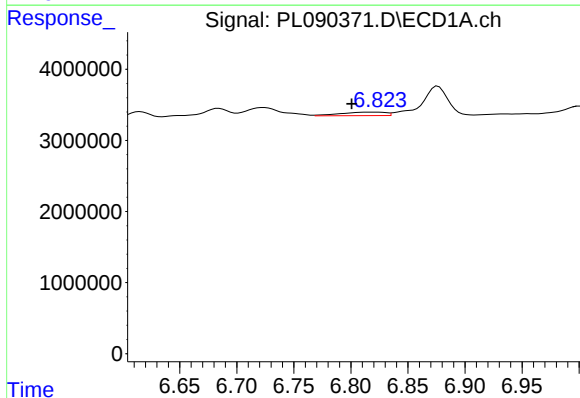
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 519562
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-S-1



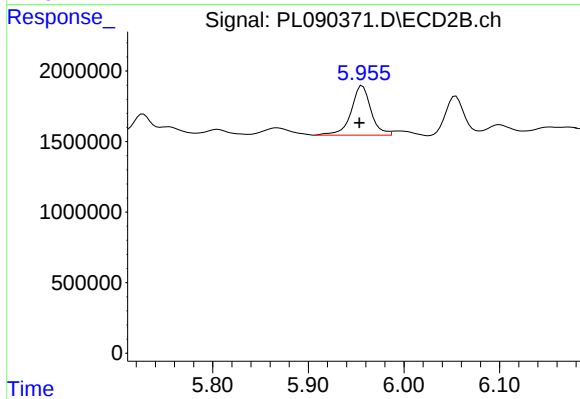
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 4217366
Conc: 2.55 ng/ml



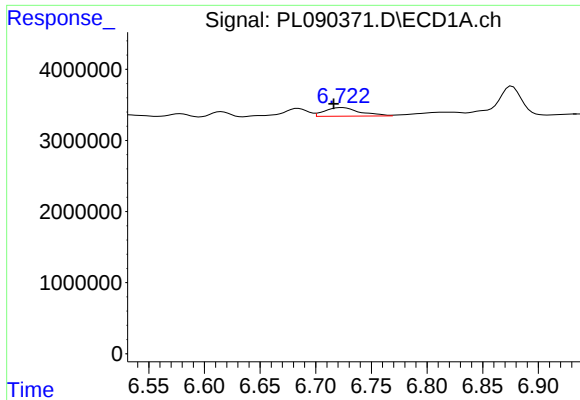
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.013 min
Response: 1338266
Conc: 0.61 ng/ml



#15 Endosulfan II

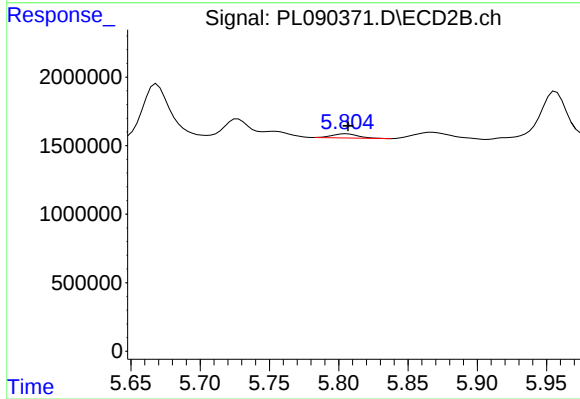
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 5078626
Conc: 3.10 ng/ml



#16 4,4'-DDD

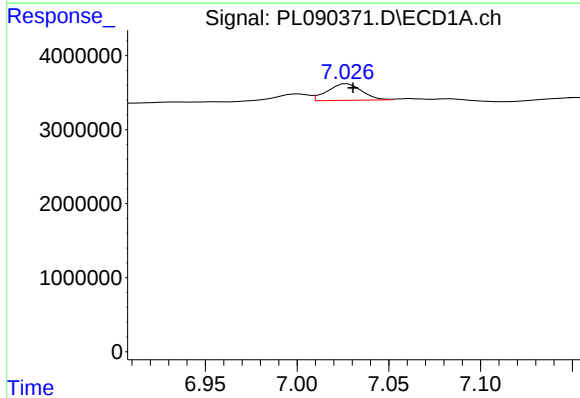
R.T.: 6.724 min
Delta R.T.: 0.007 min
Response: 2666046
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-S-1



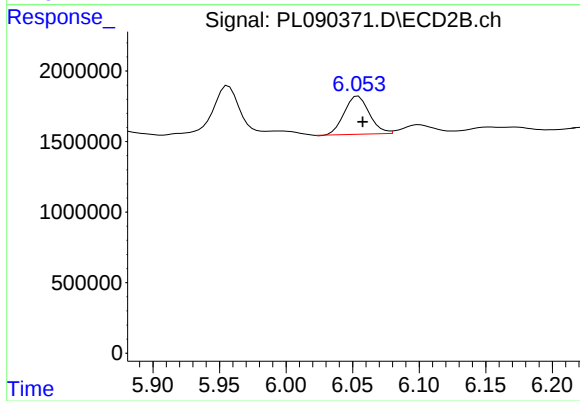
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 389073
Conc: 0.28 ng/ml



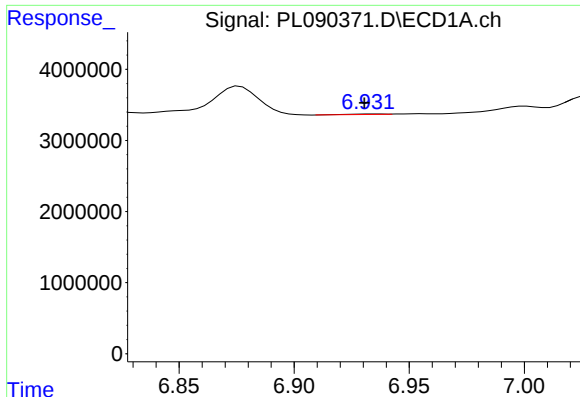
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 2907447
Conc: 1.52 ng/ml



#17 4,4'-DDT

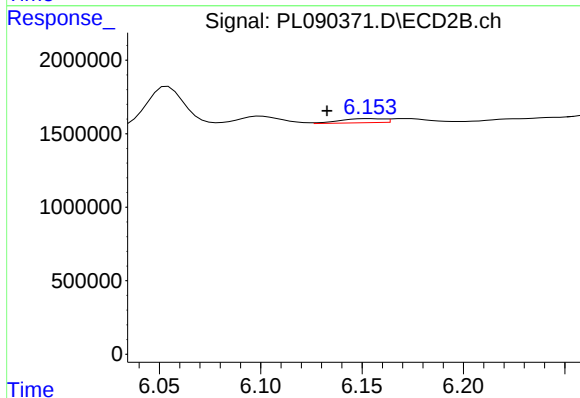
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 3529628
Conc: 2.38 ng/ml



#18 Endrin aldehyde

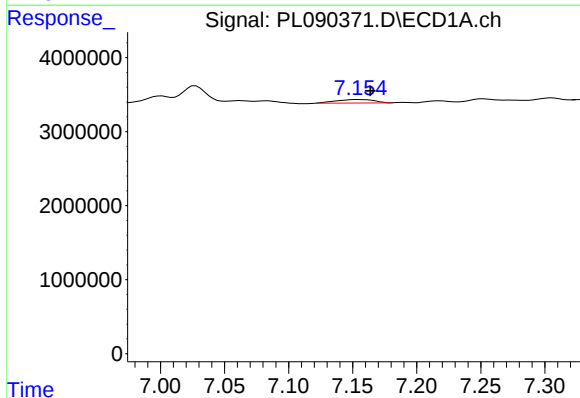
R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 73086
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-S-1



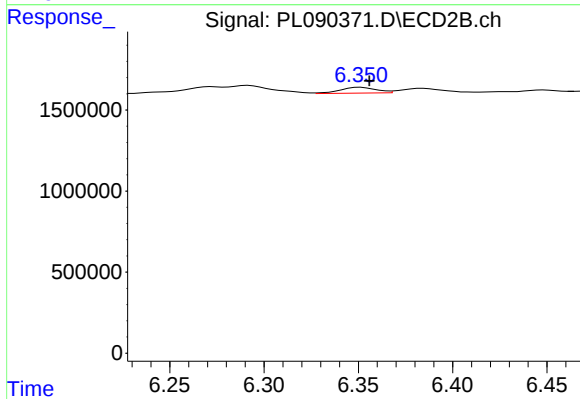
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.021 min
Response: 417474
Conc: 0.33 ng/ml



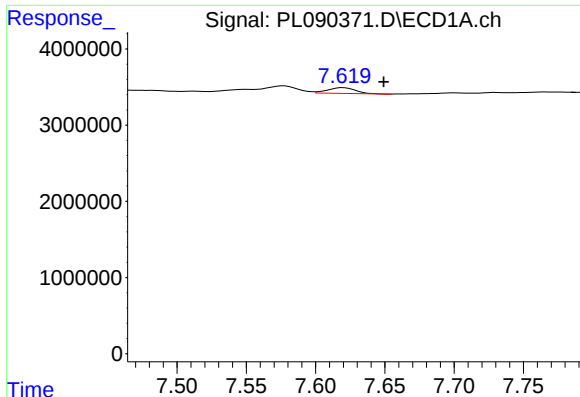
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 980777
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

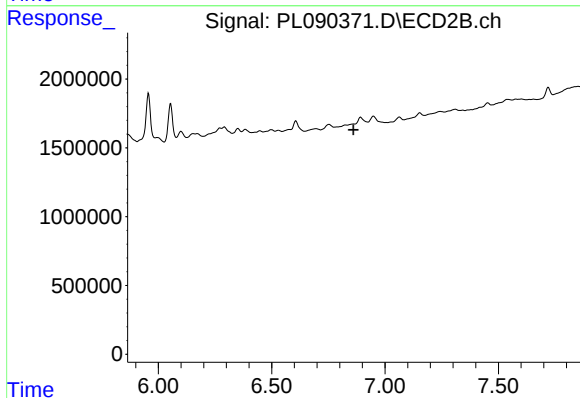
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 465737
Conc: 0.30 ng/ml



#21 Endrin ketone

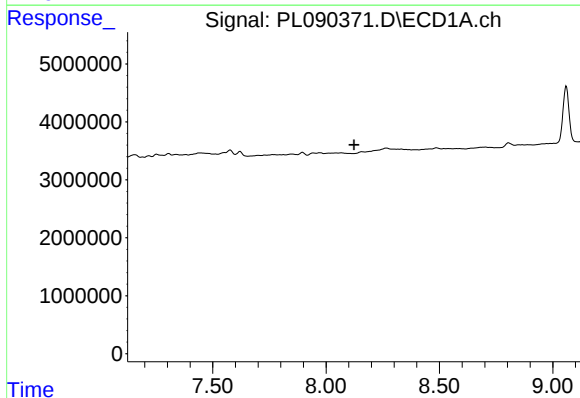
R.T.: 7.620 min
Delta R.T.: -0.029 min
Response: 1063384
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-S-1



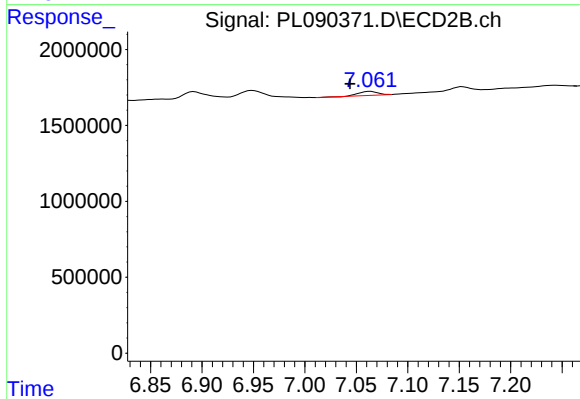
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



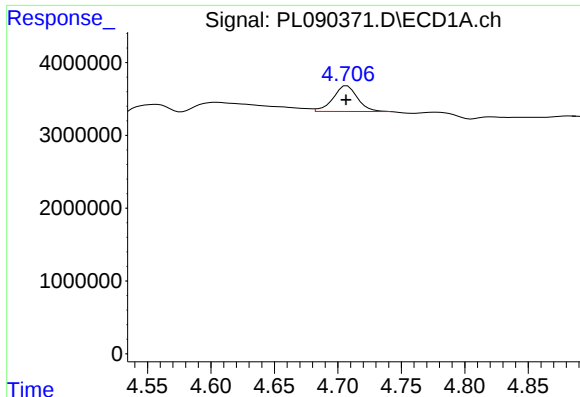
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

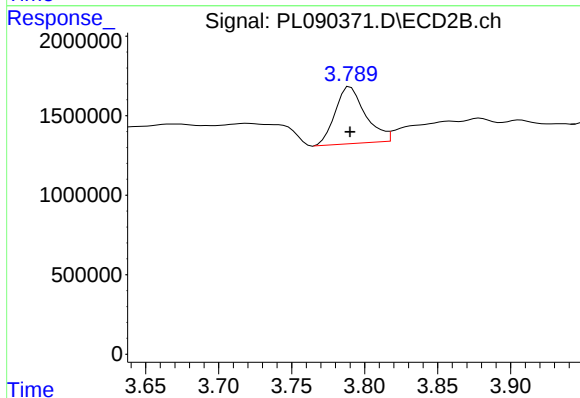
R.T.: 7.064 min
Delta R.T.: 0.020 min
Response: 325253
Conc: 0.21 ng/ml



#23 Chlordane-1

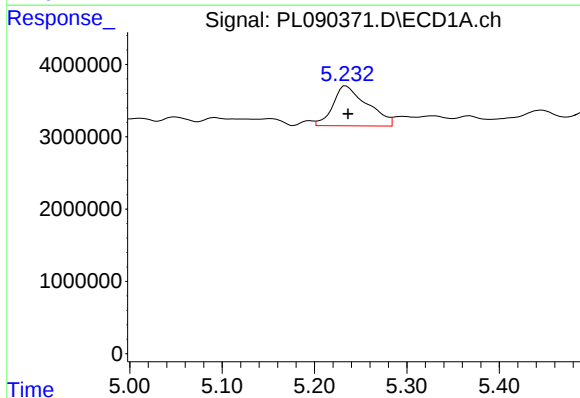
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 4695673
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-S-1



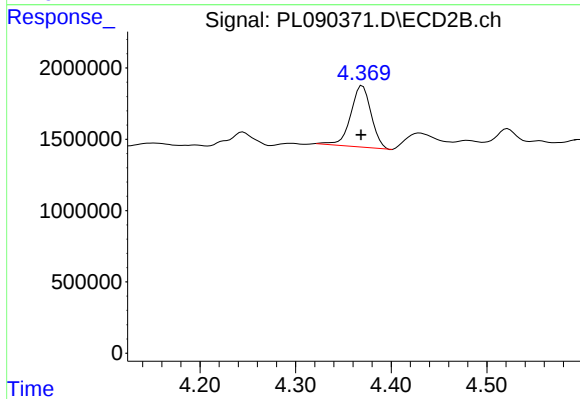
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 5140528
Conc: 84.43 ng/ml



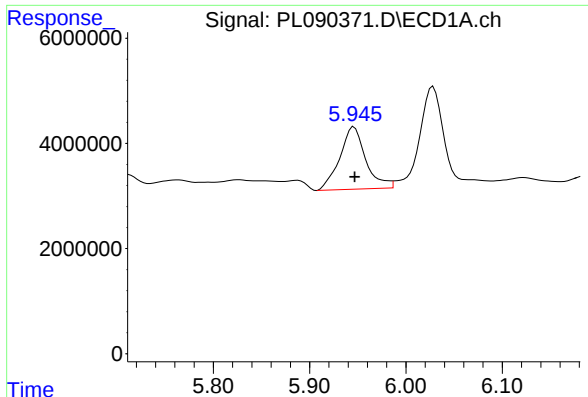
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 14246166
Conc: 120.10 ng/ml



#24 Chlordane-2

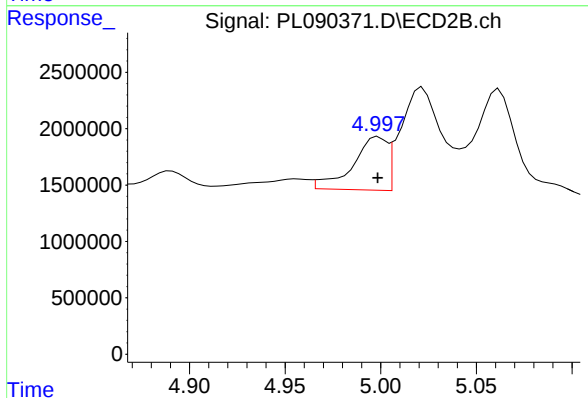
R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 6413135
Conc: 90.75 ng/ml



#25 Chlordane-3

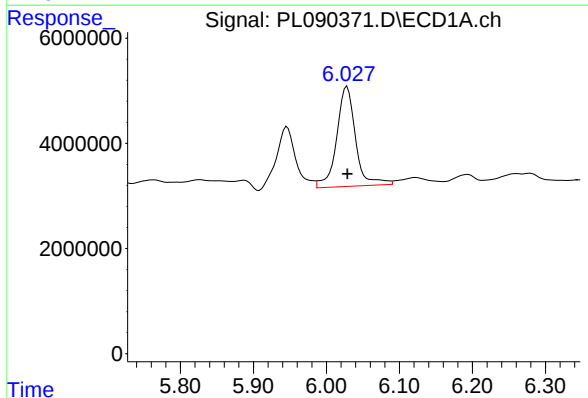
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 22172156
Conc: 60.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-S-1



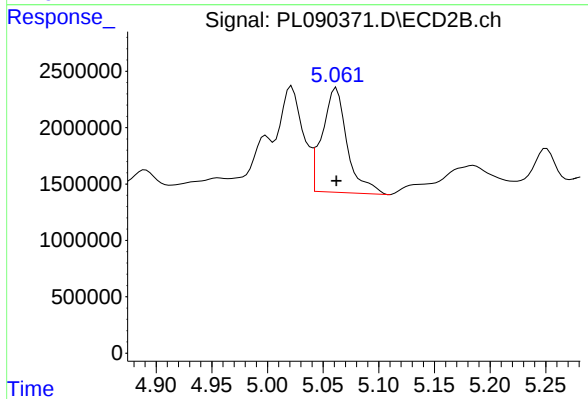
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 5928478
Conc: 29.36 ng/ml



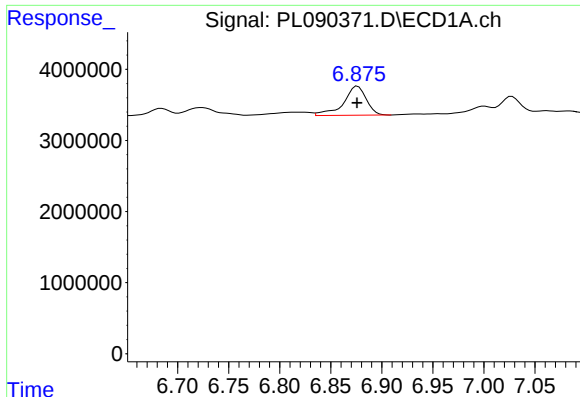
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 34191806
Conc: 76.64 ng/ml



#26 Chlordane-4

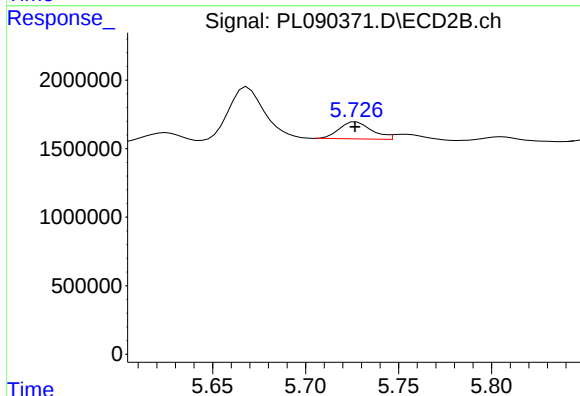
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 14519606
Conc: 76.05 ng/ml



#27 Chlordane-5

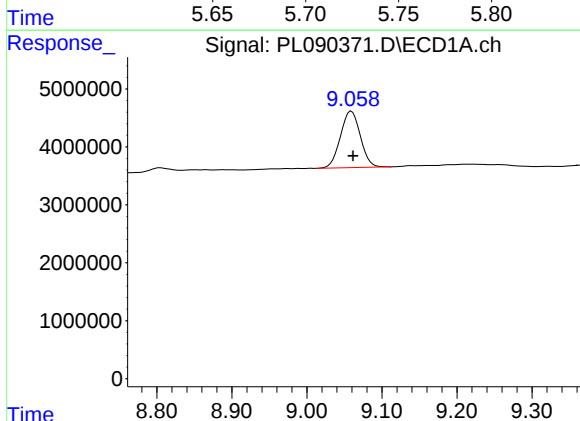
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 6305590
Conc: 70.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-S-1



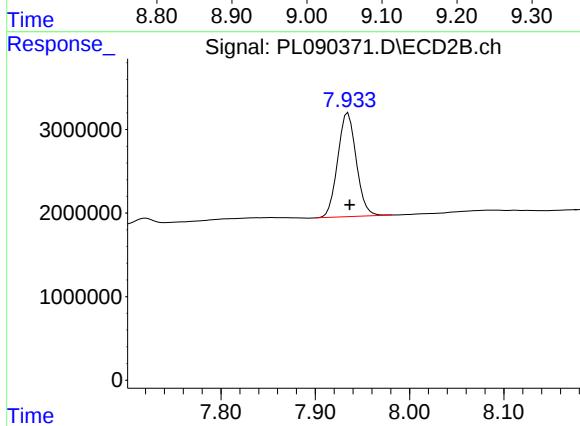
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 1516435
Conc: 25.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 17955199
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 16998231
Conc: 11.40 ng/ml