

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 19:58
 Operator : AR\AJ
 Sample : P3211-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-07102024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:38:18 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...	3.542	2.785	27165448	19333748	11.969	12.223
28)	SA Decachlor...	9.053	7.928	18993419	20318981	12.316	13.621
Target Compounds							
2)	A alpha-BHC	3.988	3.278f	43282	134768	0.014	0.060 #
3)	MA gamma-BHC...	4.339	3.640	410738	237013	0.137	0.111
4)	MA Heptachlor	4.920	3.954	4154692	576910	1.495	0.278 #
5)	MB Aldrin	5.255	4.240	22056023	1556896	8.057	0.787 #
6)	B beta-BHC	4.548f	3.930	6899852	1785250	5.122	1.849 #
7)	B delta-BHC	4.770	4.133f	3344108	1047773	1.186	0.516 #
8)	B Heptachlo...	5.687	4.743	9903318	509012	3.883	0.277 #
9)	A Endosulfan I	6.065	5.135f	2544676	4327612	1.081	2.501 #
10)	B gamma-Chl...	5.938	5.016f	10918396	6713135	4.321	3.503
11)	B alpha-Chl...	6.023	5.056	17091879	6540143	6.852	3.415 #
12)	B 4,4'-DDE	6.172f	5.245	1982789	5706311	0.908	3.445 #
13)	MA Dieldrin	6.346	5.380	1588401	4068515	0.650	2.206 #
14)	MA Endrin	6.569	5.664	902271	1182196	0.426	0.715 #
15)	B Endosulfa...	6.812	5.939	982178	336348	0.444	0.205 #
16)	A 4,4'-DDD	6.714	5.801	4057464	409323	2.215	0.299 #
17)	MA 4,4'-DDT	7.022	6.048	5625341	6884889	2.931	4.652 #
18)	B Endrin al...	0.000	6.143	0	6435588	N.D.	5.054 #
19)	B Endosulfa...	7.139f	6.344	1278093	2892434	0.645	1.850 #
21)	B Endrin ke...	0.000	6.848	0	86336	N.D.	0.048 #
22)	Mirex	8.146f	0.000	1172071	0	0.674	N.D. #
23)	Chlordane-1	4.708	3.786	806569	2956868	8.211	48.564 #
24)	Chlordane-2	5.255f	4.346f	22056023	2074374	185.940	29.355 #
25)	Chlordane-3	5.938	5.016	10918396	6713135	29.697	33.248
26)	Chlordane-4	6.023	5.056	17091879	6540143	38.313	34.256
27)	Chlordane-5	6.895f	5.720	1551356	1730558	17.224	28.650 #

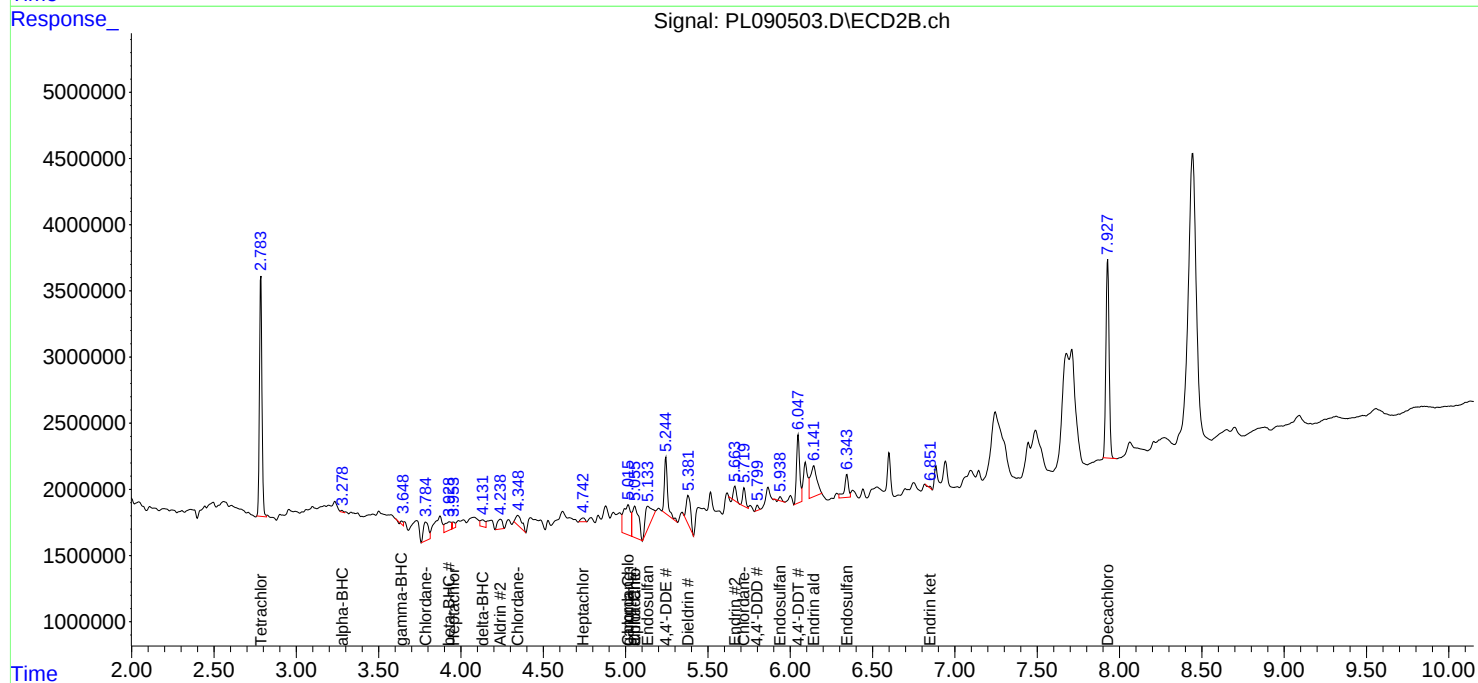
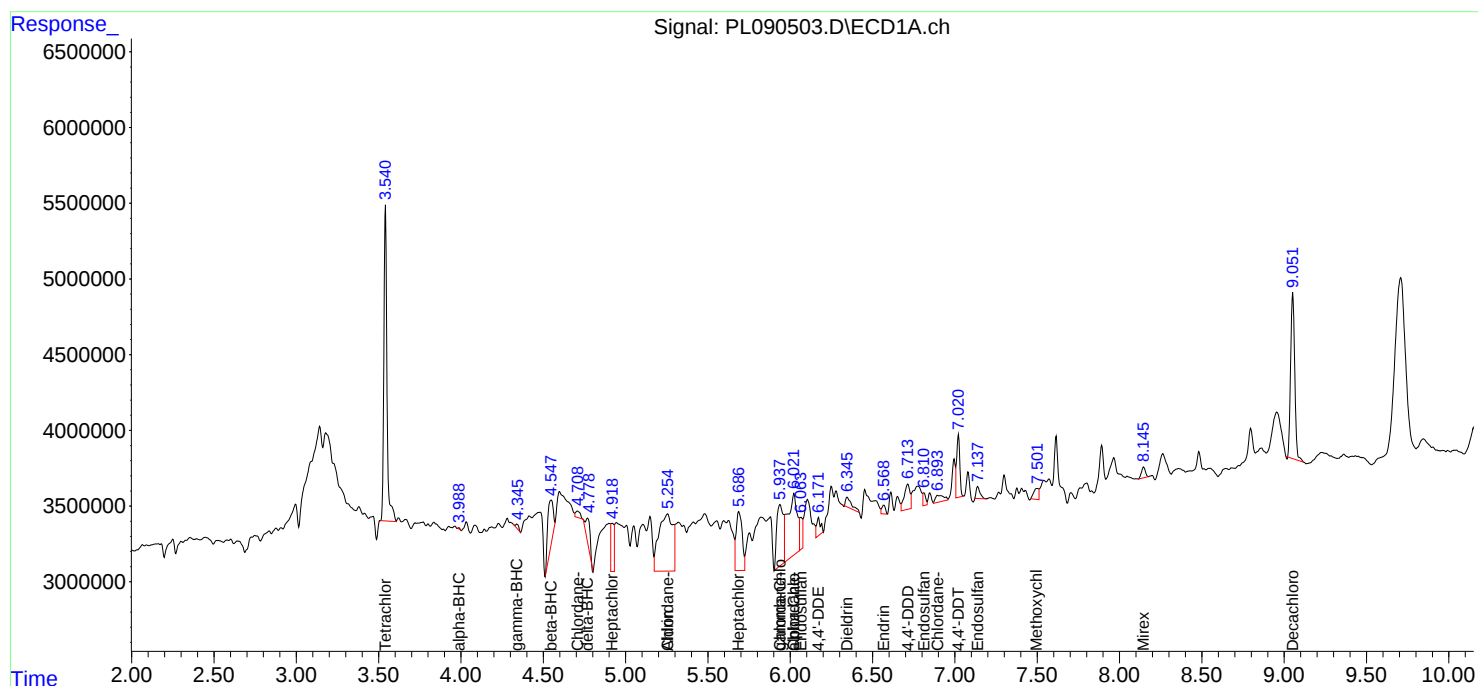
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

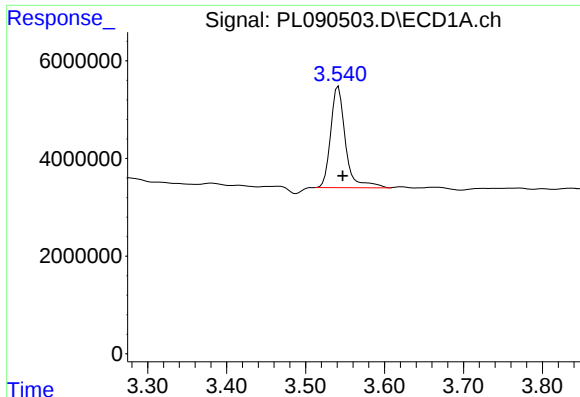
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 19:58
Operator : AR\AJ
Sample : P3211-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:38:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

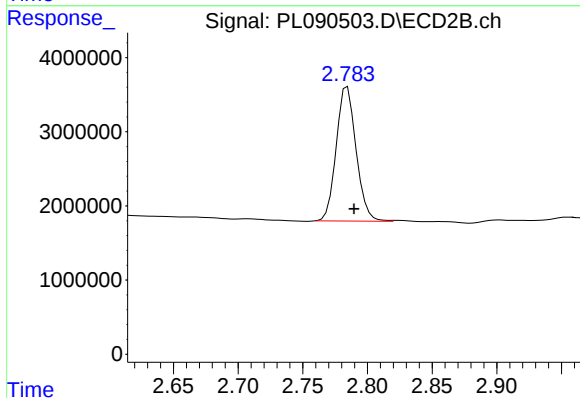




#1 Tetrachloro-m-xylene

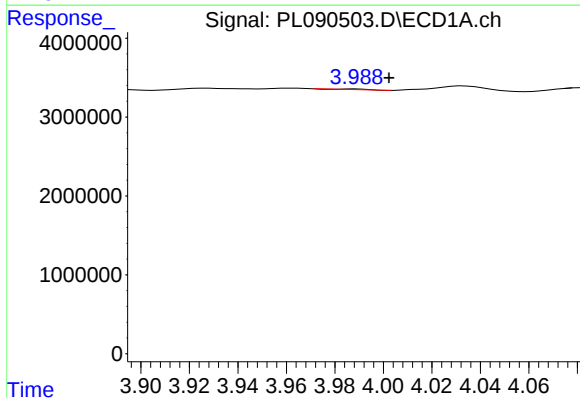
R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 27165448
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024



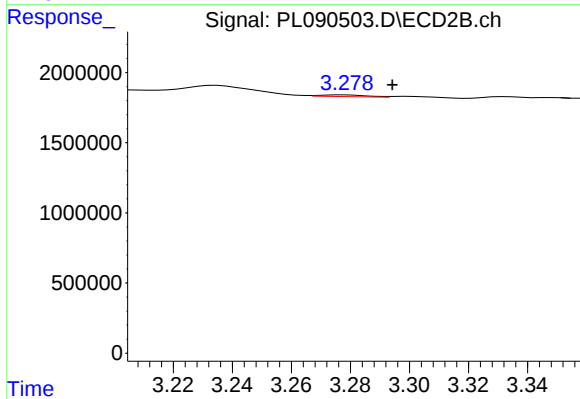
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.005 min
Response: 19333748
Conc: 12.22 ng/ml



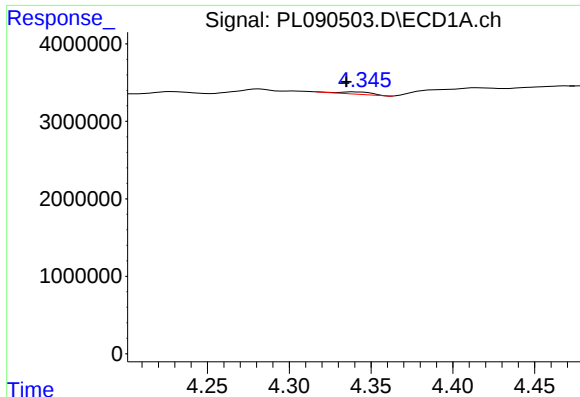
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.014 min
Response: 43282
Conc: 0.01 ng/ml



#2 alpha-BHC

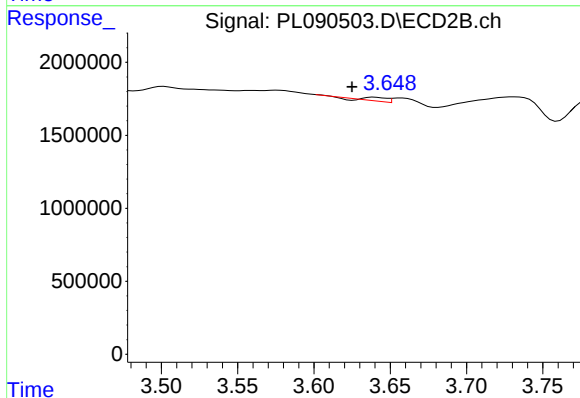
R.T.: 3.278 min
Delta R.T.: -0.017 min
Response: 134768
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

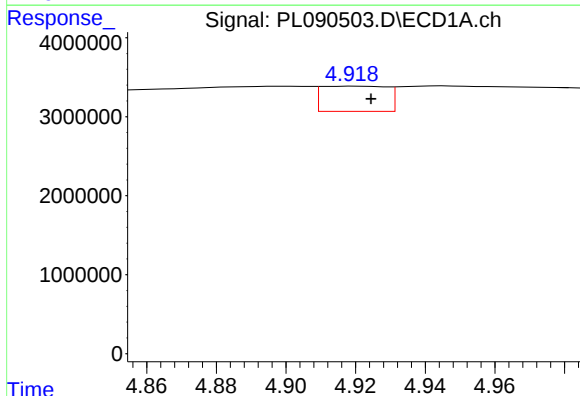
R.T.: 4.339 min
Delta R.T.: 0.005 min
Response: 410738
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024



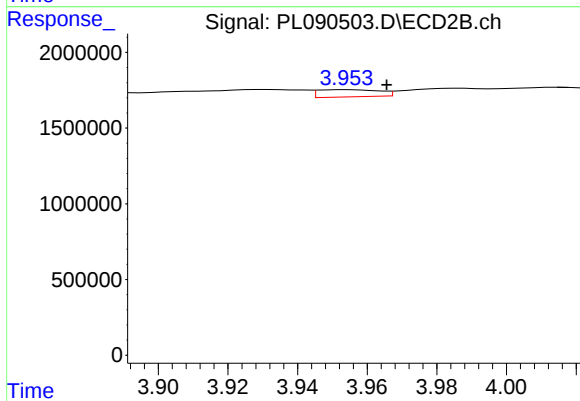
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.015 min
Response: 237013
Conc: 0.11 ng/ml



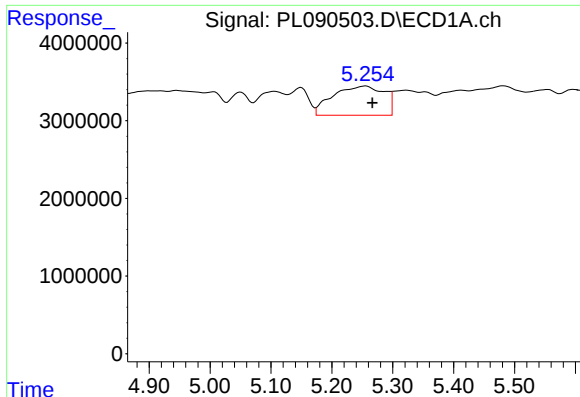
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 4154692
Conc: 1.49 ng/ml



#4 Heptachlor

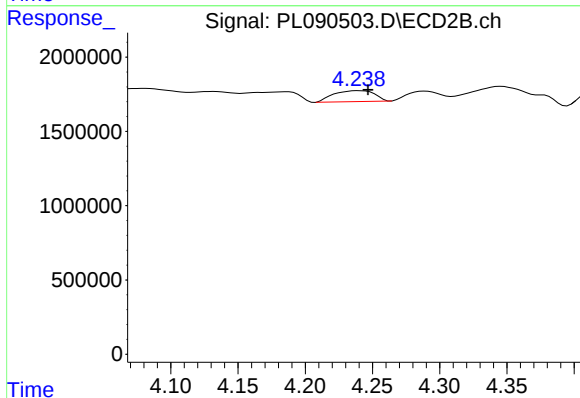
R.T.: 3.954 min
Delta R.T.: -0.011 min
Response: 576910
Conc: 0.28 ng/ml



#5 Aldrin

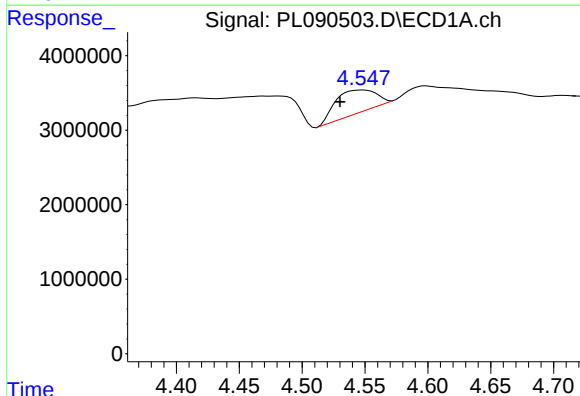
R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 22056023
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024



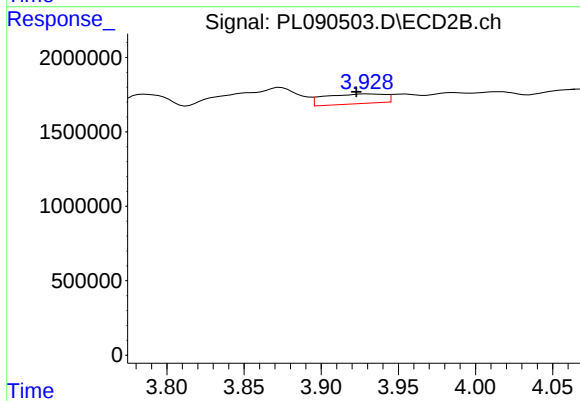
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.007 min
Response: 1556896
Conc: 0.79 ng/ml



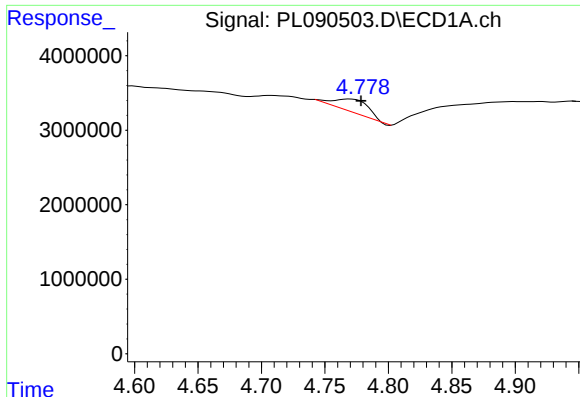
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.018 min
Response: 6899852
Conc: 5.12 ng/ml



#6 beta-BHC

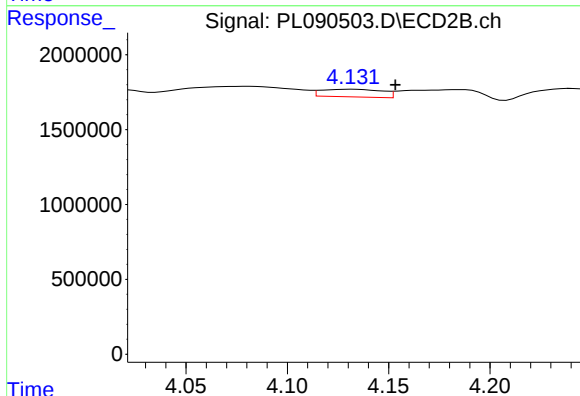
R.T.: 3.930 min
Delta R.T.: 0.007 min
Response: 1785250
Conc: 1.85 ng/ml



#7 delta-BHC

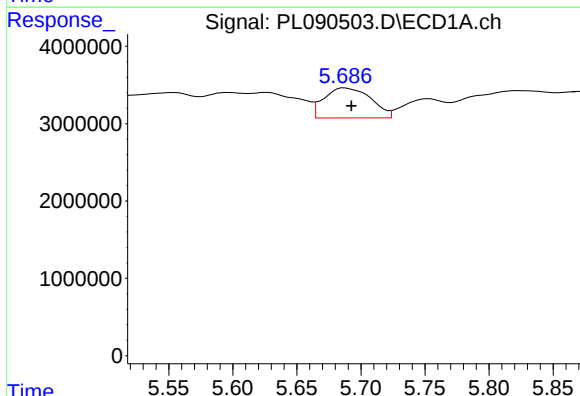
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 3344108
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024



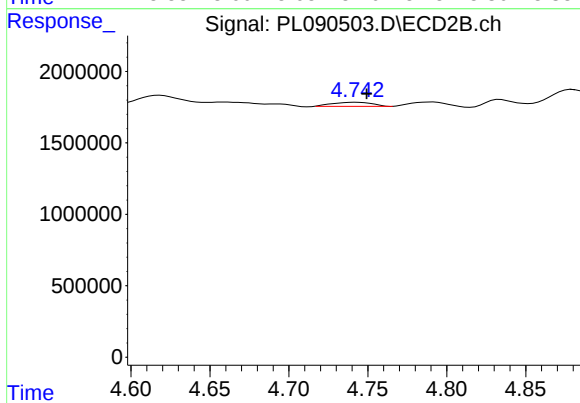
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.021 min
Response: 1047773
Conc: 0.52 ng/ml



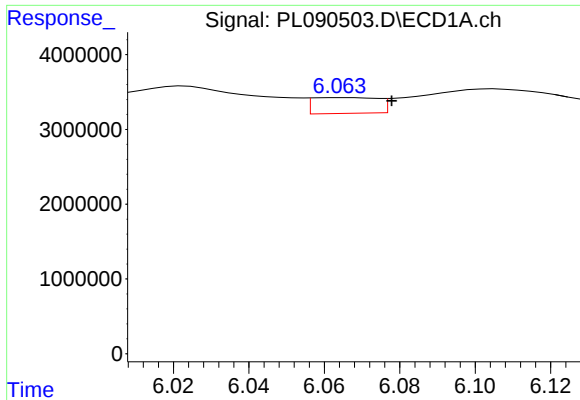
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 9903318
Conc: 3.88 ng/ml



#8 Heptachlor epoxide

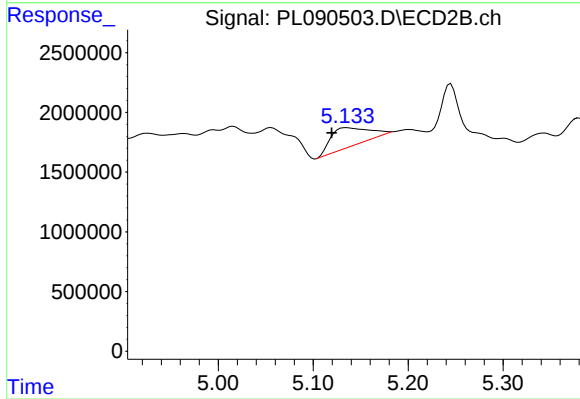
R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 509012
Conc: 0.28 ng/ml



#9 Endosulfan I

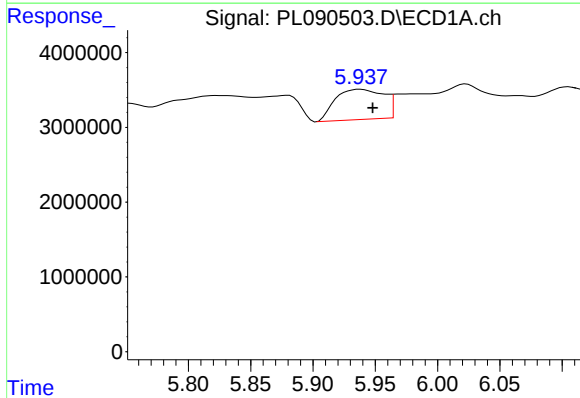
R.T.: 6.065 min
Delta R.T.: -0.013 min
Response: 2544676
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024



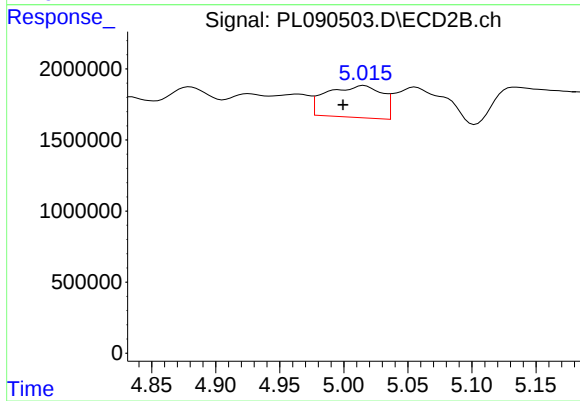
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: 0.016 min
Response: 4327612
Conc: 2.50 ng/ml



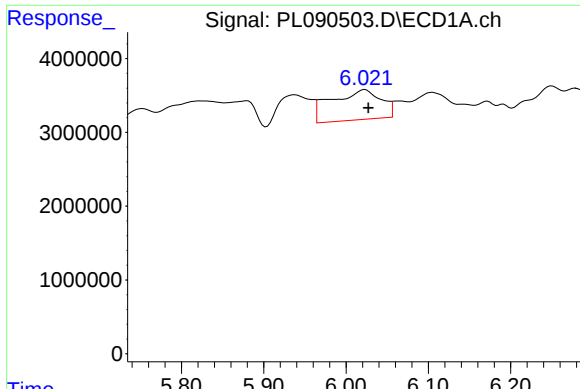
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 10918396
Conc: 4.32 ng/ml



#10 gamma-Chlordane

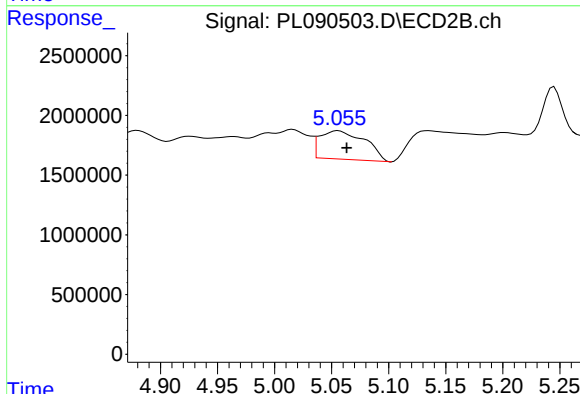
R.T.: 5.016 min
Delta R.T.: 0.016 min
Response: 6713135
Conc: 3.50 ng/ml



#11 alpha-Chlordane

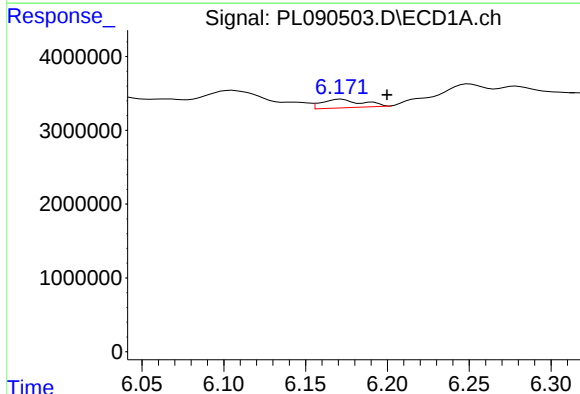
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 17091879
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024



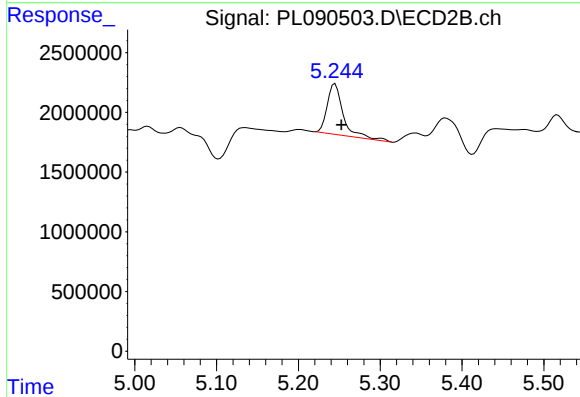
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 6540143
Conc: 3.41 ng/ml



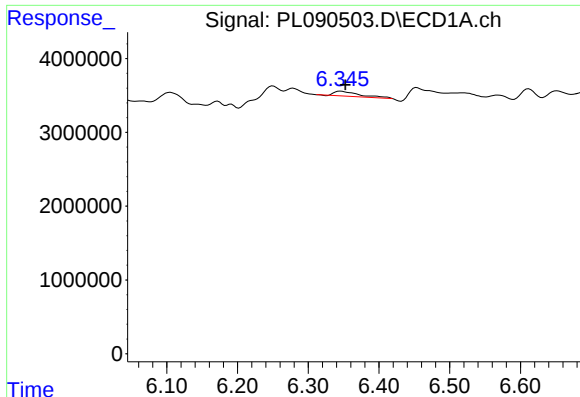
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: -0.028 min
Response: 1982789
Conc: 0.91 ng/ml



#12 4,4'-DDE

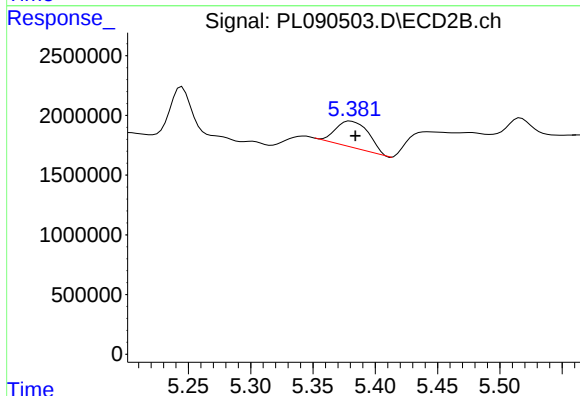
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 5706311
Conc: 3.44 ng/ml



#13 Dieldrin

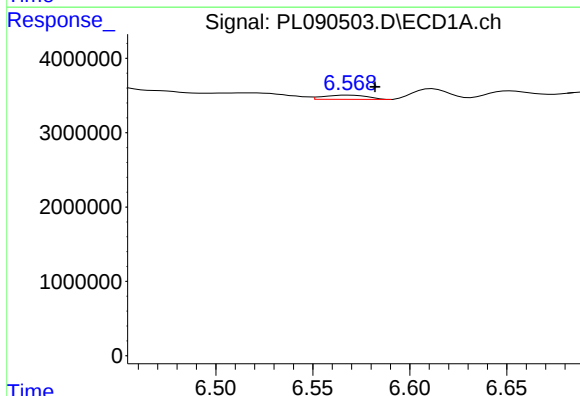
R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 1588401
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024



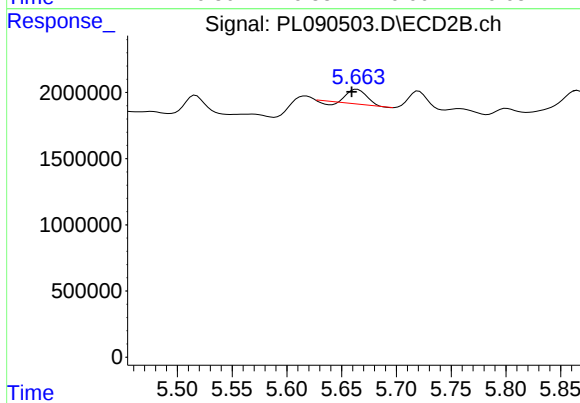
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 4068515
Conc: 2.21 ng/ml



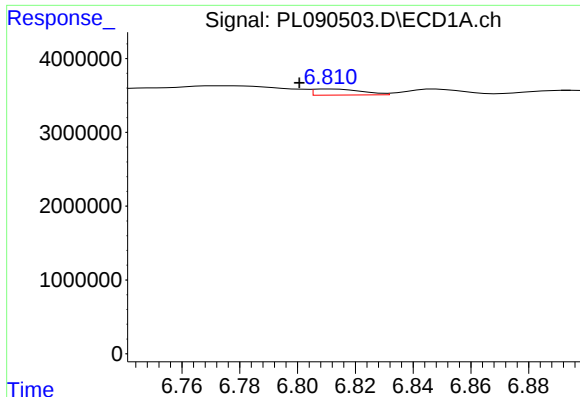
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.013 min
Response: 902271
Conc: 0.43 ng/ml



#14 Endrin

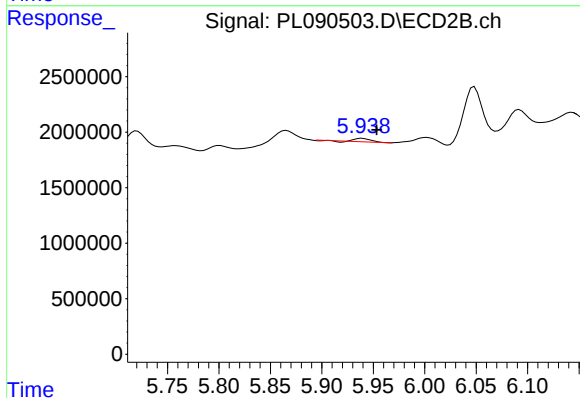
R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 1182196
Conc: 0.71 ng/ml



#15 Endosulfan II

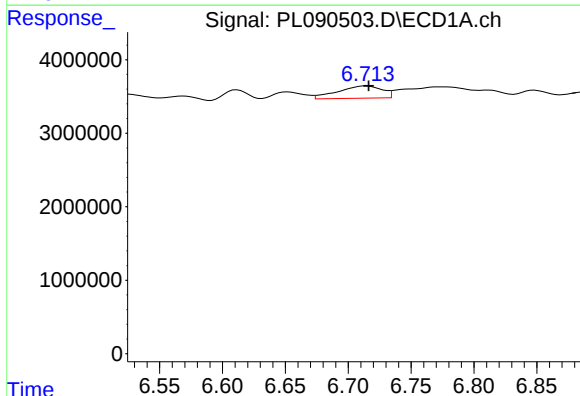
R.T.: 6.812 min
Delta R.T.: 0.011 min
Response: 982178
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024



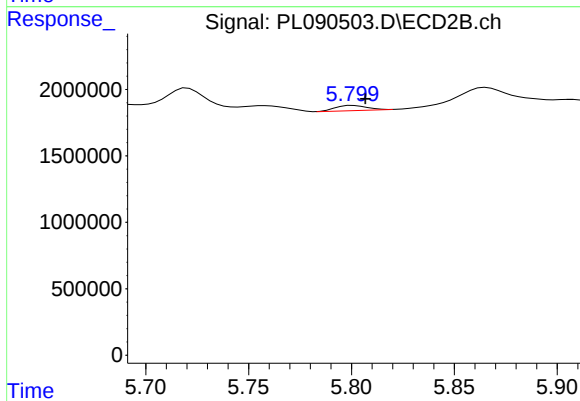
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.014 min
Response: 336348
Conc: 0.20 ng/ml



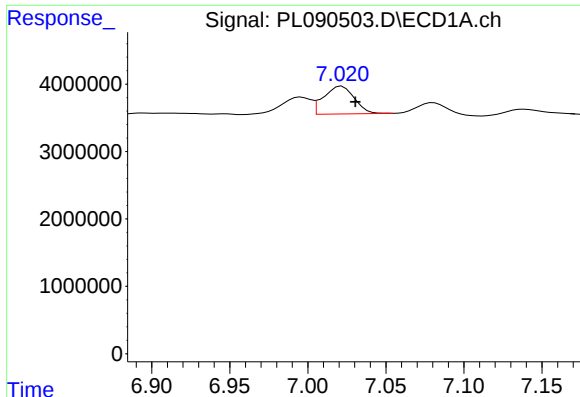
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 4057464
Conc: 2.21 ng/ml



#16 4,4'-DDD

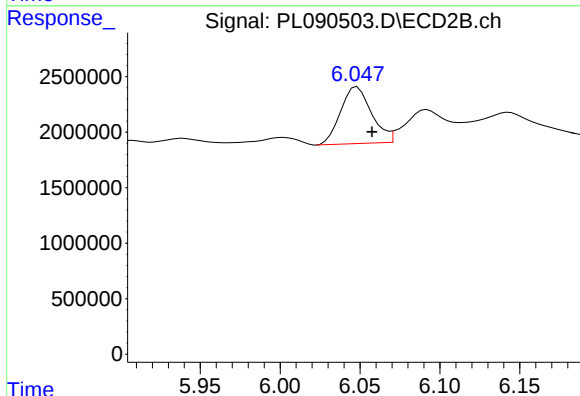
R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 409323
Conc: 0.30 ng/ml



#17 4,4'-DDT

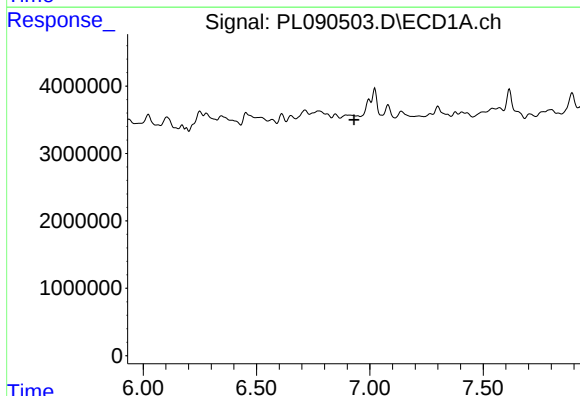
R.T.: 7.022 min
Delta R.T.: -0.009 min
Response: 5625341
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024



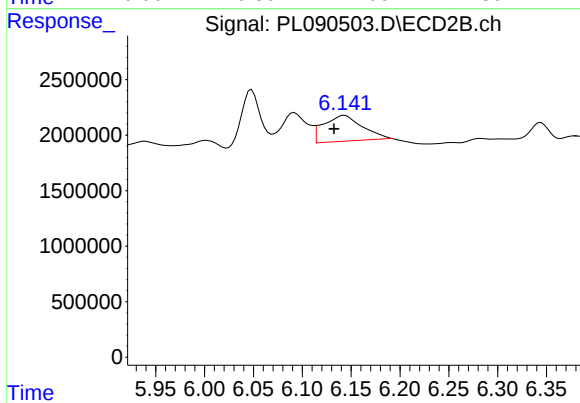
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 6884889
Conc: 4.65 ng/ml



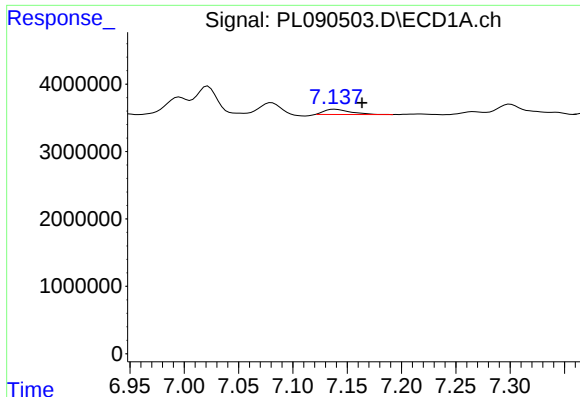
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

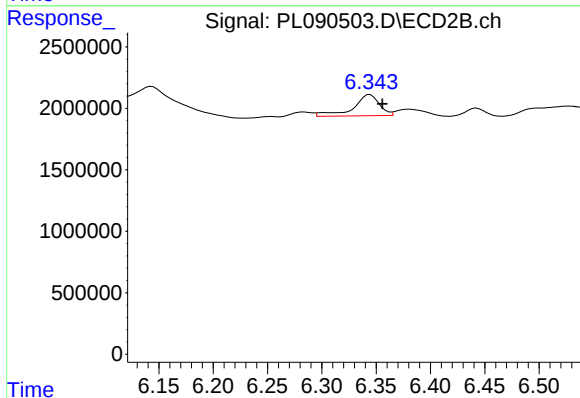
R.T.: 6.143 min
Delta R.T.: 0.011 min
Response: 6435588
Conc: 5.05 ng/ml



#19 Endosulfan Sulfate

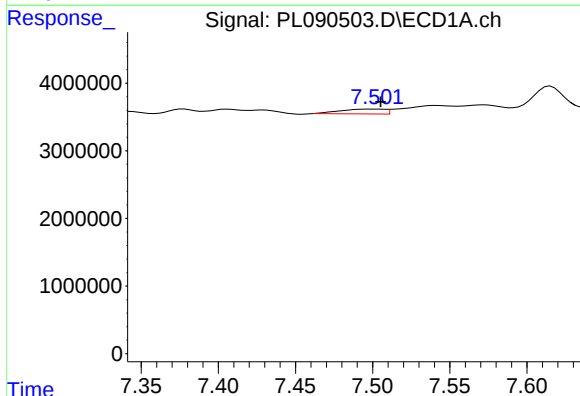
R.T.: 7.139 min
Delta R.T.: -0.025 min
Response: 1278093
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024



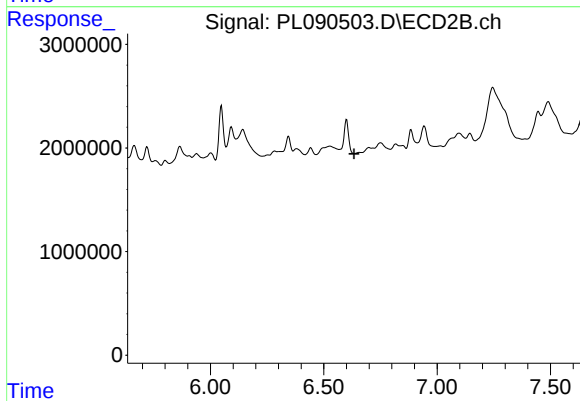
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.012 min
Response: 2892434
Conc: 1.85 ng/ml



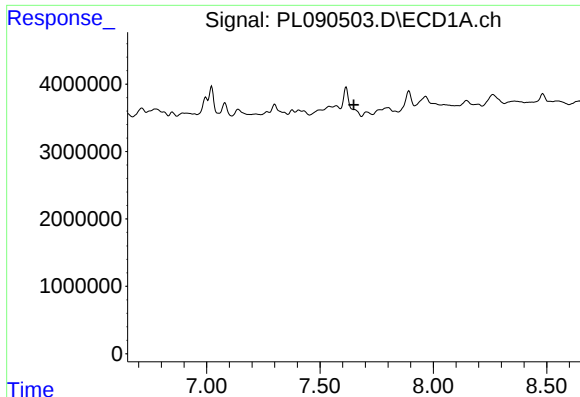
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 1471236
Conc: 1.43 ng/ml



#20 Methoxychlor

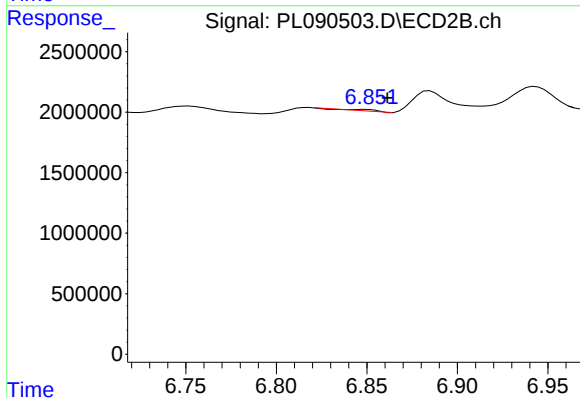
R.T.: 6.659 min
Delta R.T.: 0.026 min
Response: -2543481
Conc: N.D.



#21 Endrin ketone

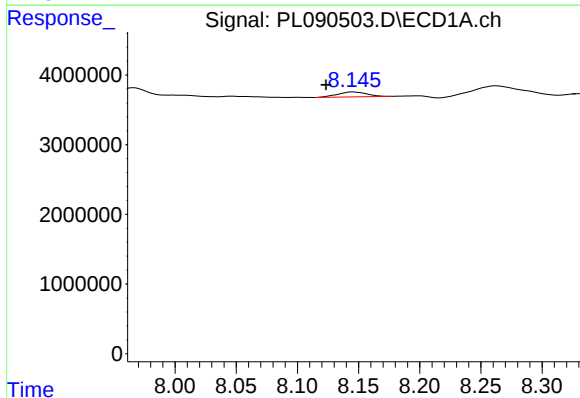
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024



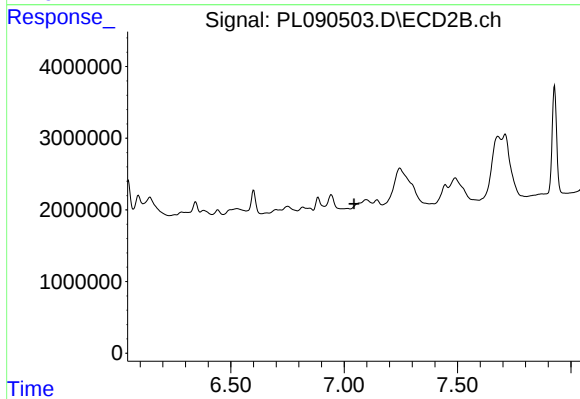
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.013 min
Response: 86336
Conc: 0.05 ng/ml



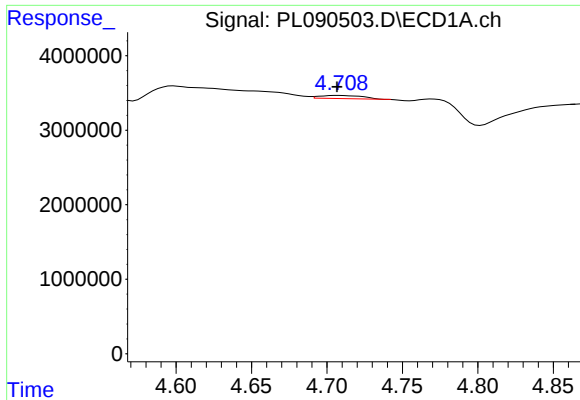
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.023 min
Response: 1172071
Conc: 0.67 ng/ml



#22 Mirex

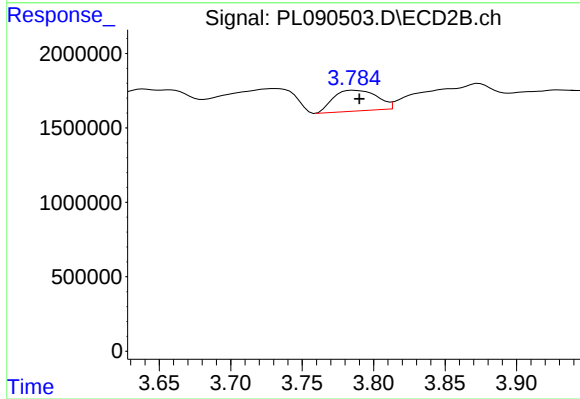
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#23 Chlordane-1

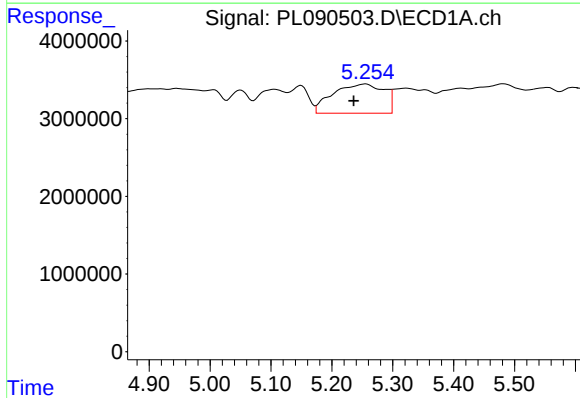
R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 806569
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024



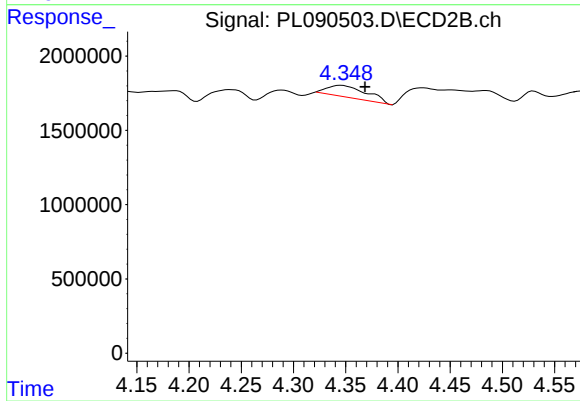
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 2956868
Conc: 48.56 ng/ml



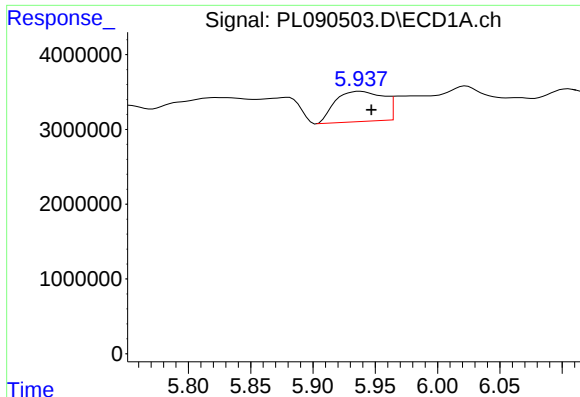
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.019 min
Response: 22056023
Conc: 185.94 ng/ml



#24 Chlordane-2

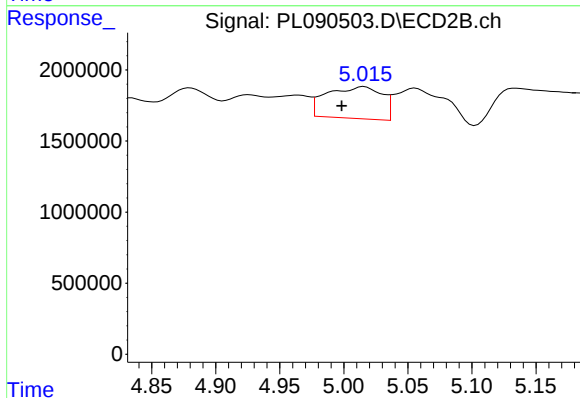
R.T.: 4.346 min
Delta R.T.: -0.023 min
Response: 2074374
Conc: 29.35 ng/ml



#25 Chlordane-3

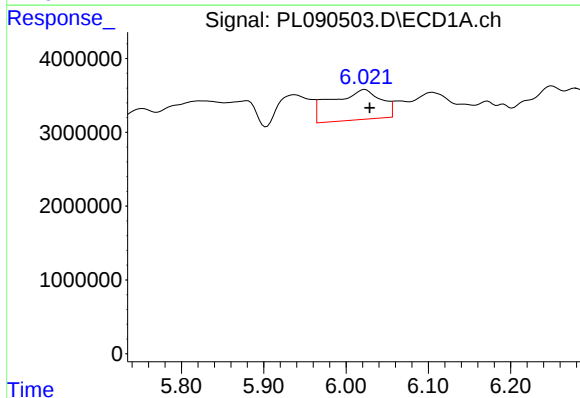
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 10918396
Conc: 29.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024



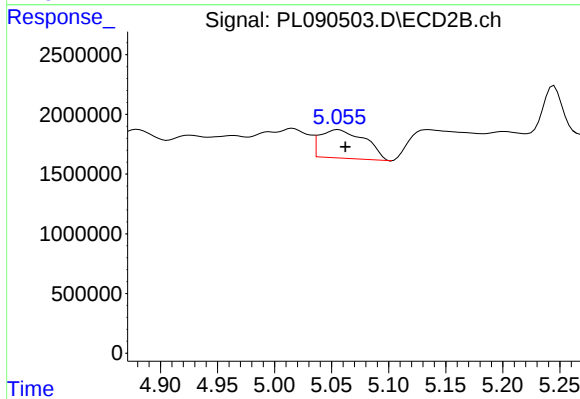
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: 0.017 min
Response: 6713135
Conc: 33.25 ng/ml



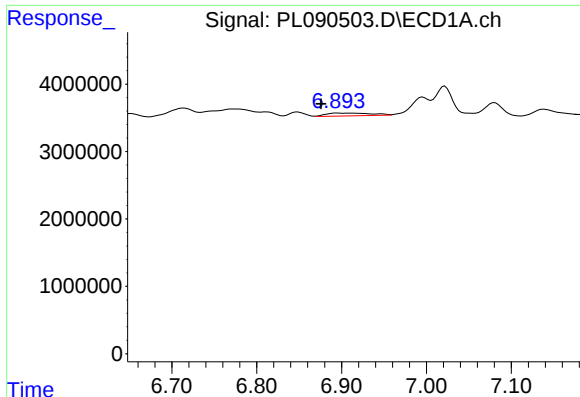
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 17091879
Conc: 38.31 ng/ml



#26 Chlordane-4

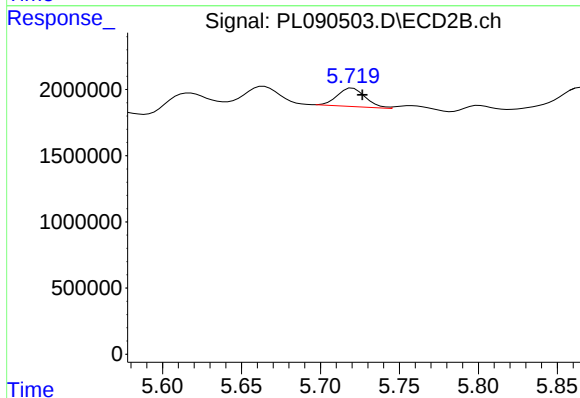
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 6540143
Conc: 34.26 ng/ml



#27 Chlordane-5

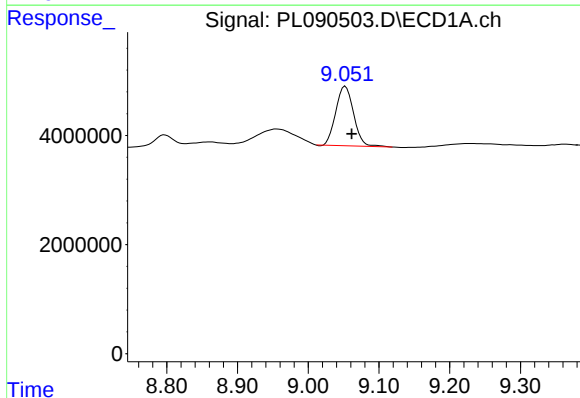
R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: 1551356
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-07102024



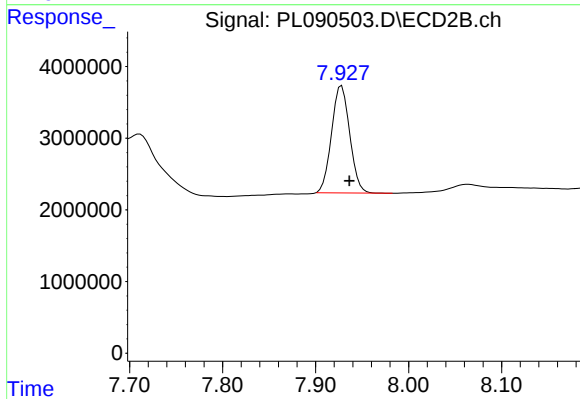
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 1730558
Conc: 28.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.009 min
Response: 18993419
Conc: 12.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 20318981
Conc: 13.62 ng/ml