

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 14:29
 Operator : AR\AJ
 Sample : P3184-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-23-00199

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:34:53 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							
28)	SA Decachlor...	9.057	7.932	15961602	14738728	10.350	9.880
Target Compounds							
2)	A alpha-BHC	0.000	3.304	0	599143	N.D.	0.268 #
3)	MA gamma-BHC...	4.345	3.637	297232	741239	0.099	0.347 #
4)	MA Heptachlor	0.000	3.960	0	546943	N.D.	0.263 #
5)	MB Aldrin	5.266	4.234	271817	209355	0.099	0.106
6)	B beta-BHC	4.553f	3.899f	797040	1993486	0.592	2.065 #
7)	B delta-BHC	4.770	4.156	930187	225130	0.330	0.111 #
8)	B Heptachlo...	5.691	4.756	1619600	293305	0.635	0.160 #
9)	A Endosulfan I	0.000	5.127	0	186601	N.D.	0.108 #
10)	B gamma-Chl...	5.964f	4.977f	26741429	15770972	10.583	8.229
11)	B alpha-Chl...	6.035	5.078	1574084	185729	0.631	0.097 #
12)	B 4,4'-DDE	6.207	5.280f	1438260	879596	0.659	0.531
13)	MA Dieldrin	6.354	5.367f	1193189	10169922	0.488	5.514 #
14)	MA Endrin	6.580	5.671	3003375	794981	1.416	0.481 #
15)	B Endosulfa...	6.797	5.946	838634	574959	0.379	0.350
16)	A 4,4'-DDD	6.729	5.813	10516349	131068	5.740	0.096 #
17)	MA 4,4'-DDT	7.034	6.053	790570	8407656	0.412	5.680 #
18)	B Endrin al...	6.912f	6.153f	225363	2018267	0.133	1.585 #
19)	B Endosulfa...	7.152	6.352	4664093	3367002	2.355	2.153
20)	A Methoxychlor	7.489f	6.608f	132396	1572866	0.128	1.885 #
21)	B Endrin ke...	7.668f	0.000	952807	0	0.439	N.D. #
22)	Mirex	8.152f	7.035	8692256	166276	4.999	0.109 #
23)	Chlordane-1	4.701	3.806	1413360	199430	14.389	3.275 #
24)	Chlordane-2	5.217f	4.361	832585	564496	7.019	7.988
25)	Chlordane-3	5.930	4.977f	2784167	15770972	7.573	78.109 #
26)	Chlordane-4	6.035	5.078	1574084	185729	3.528	0.973 #
27)	Chlordane-5	6.850f	5.732	3393793	8377436	37.679	138.693 #

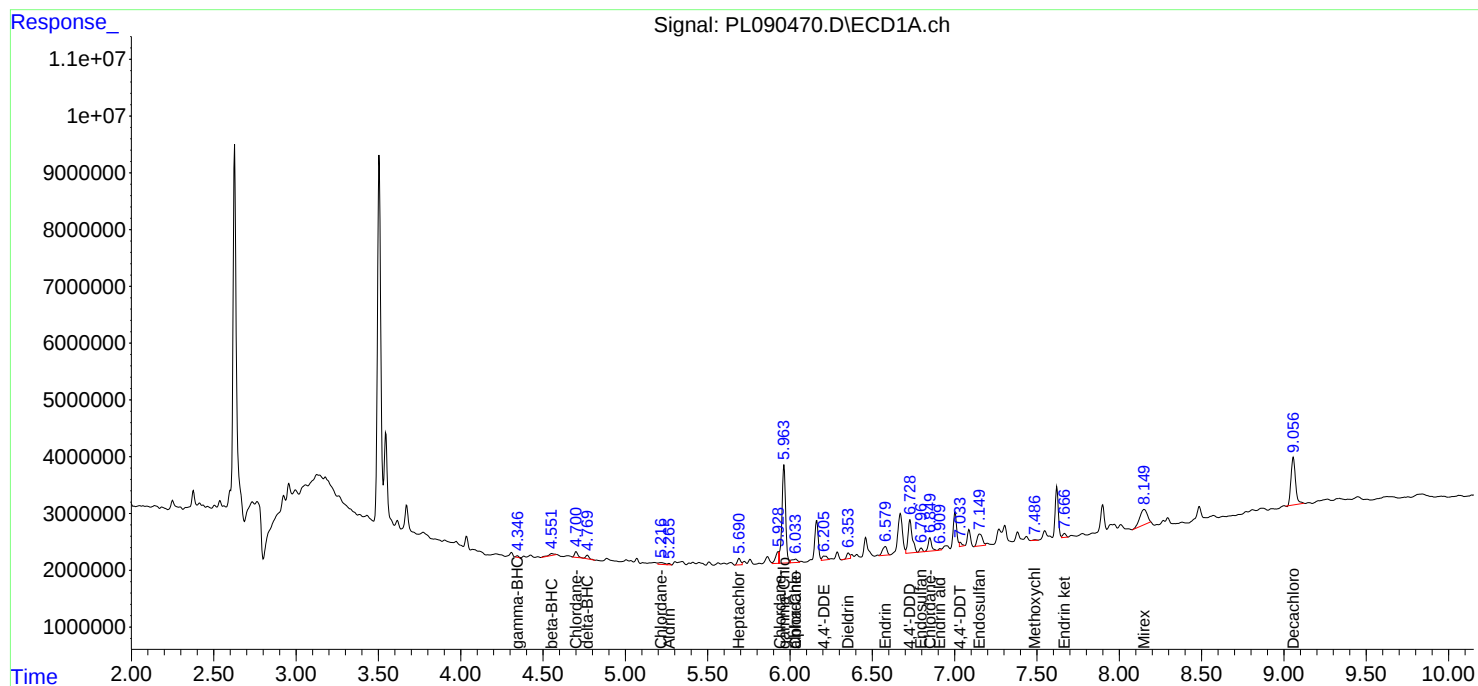
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

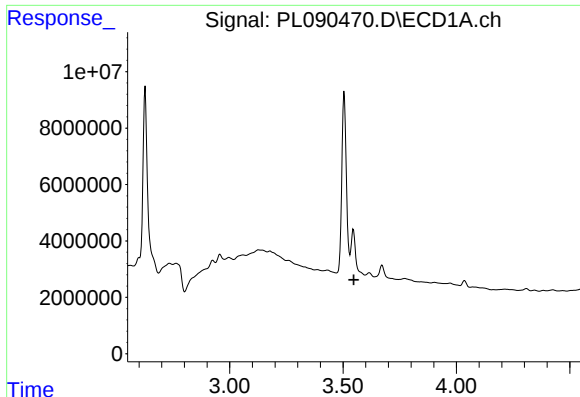
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 14:29
Operator : AR\AJ
Sample : P3184-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:34:53 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

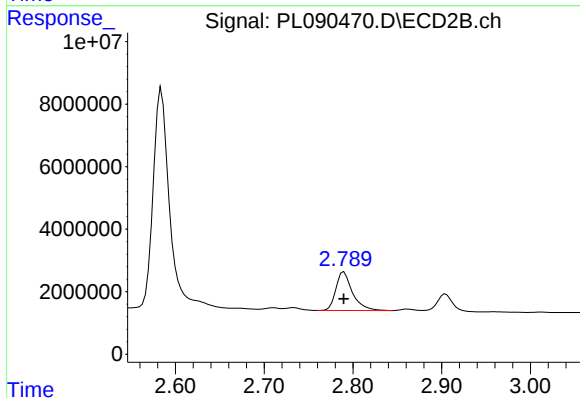




#1 Tetrachloro-m-xylene

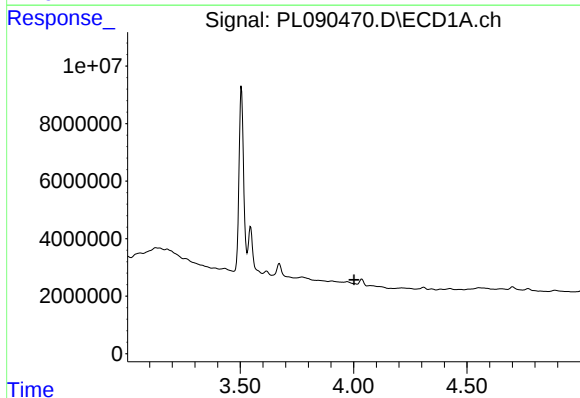
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: -63477591
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199



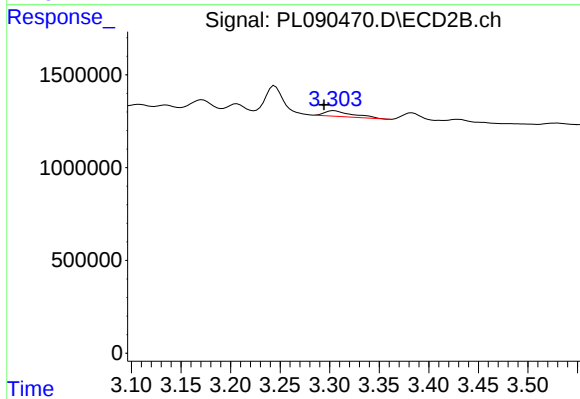
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 15991016
Conc: 10.11 ng/ml



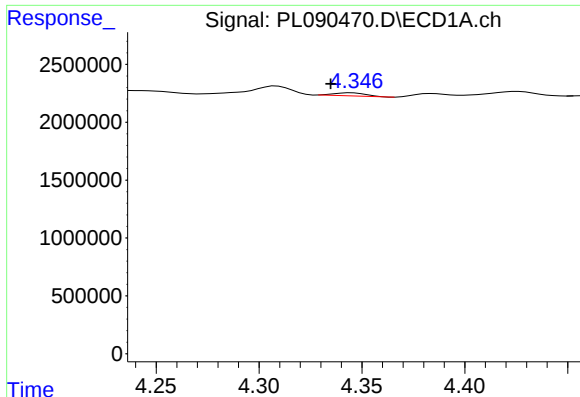
#2 alpha-BHC

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



#2 alpha-BHC

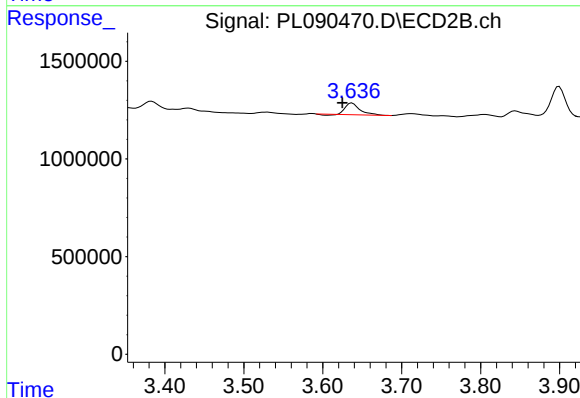
R.T.: 3.304 min
Delta R.T.: 0.010 min
Response: 599143
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

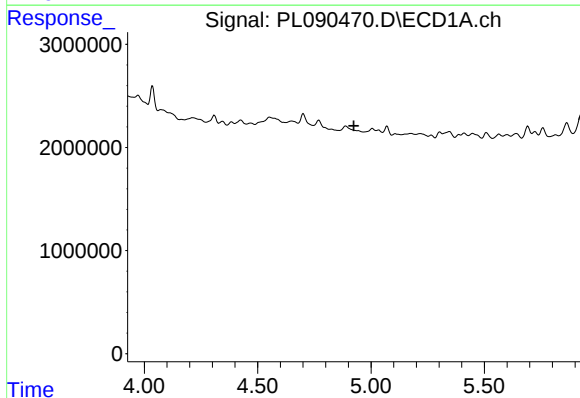
R.T.: 4.345 min
Delta R.T.: 0.010 min
Response: 297232
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199



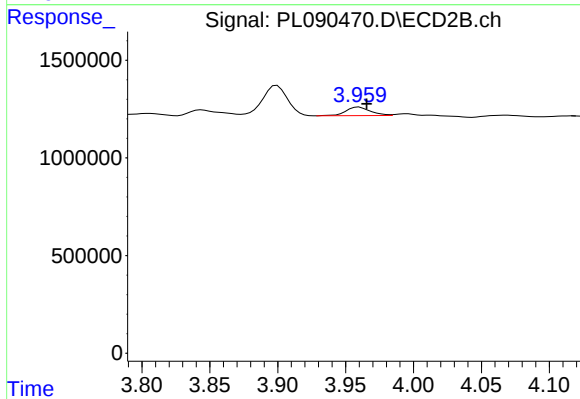
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.012 min
Response: 741239
Conc: 0.35 ng/ml



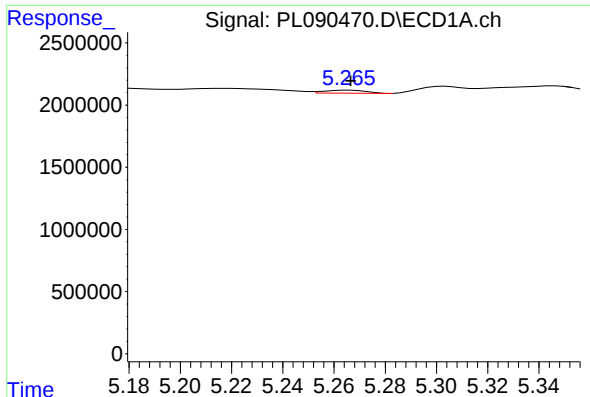
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

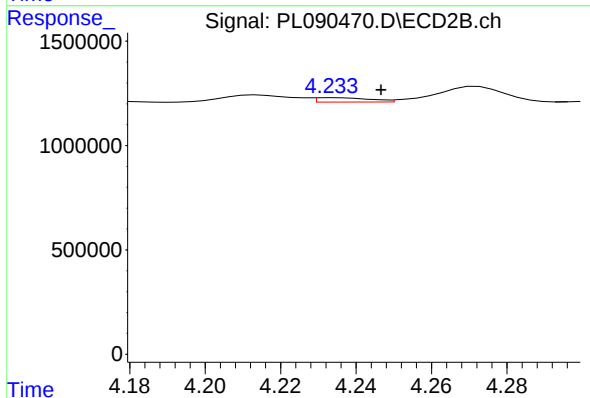
R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 546943
Conc: 0.26 ng/ml



#5 Aldrin

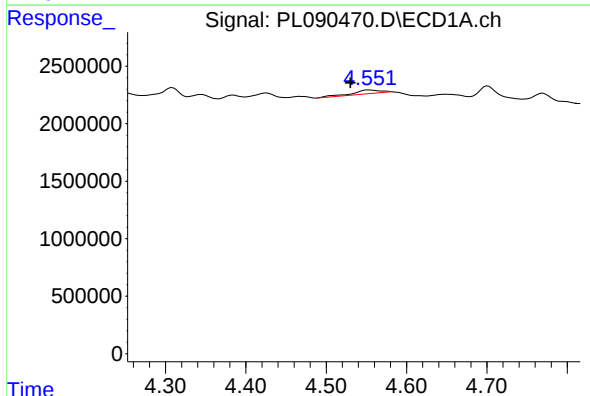
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 271817
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199



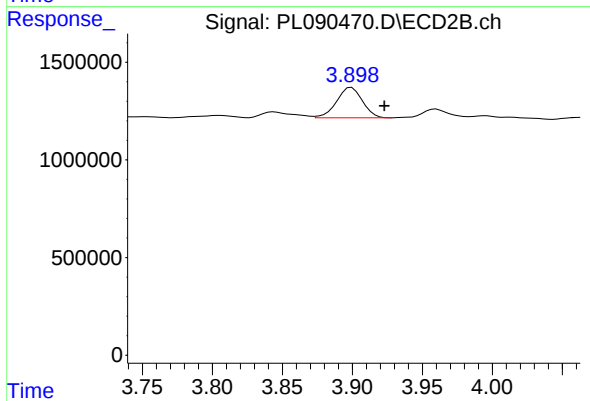
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.012 min
Response: 209355
Conc: 0.11 ng/ml



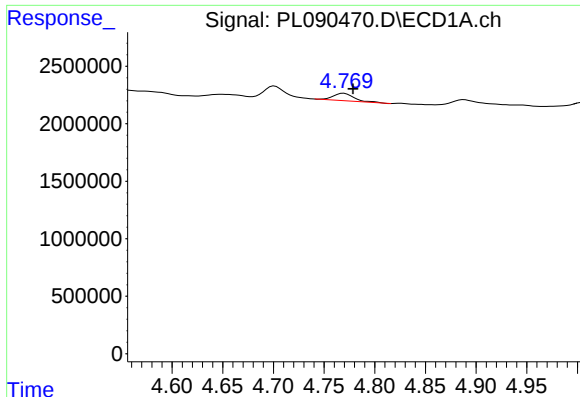
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.022 min
Response: 797040
Conc: 0.59 ng/ml



#6 beta-BHC

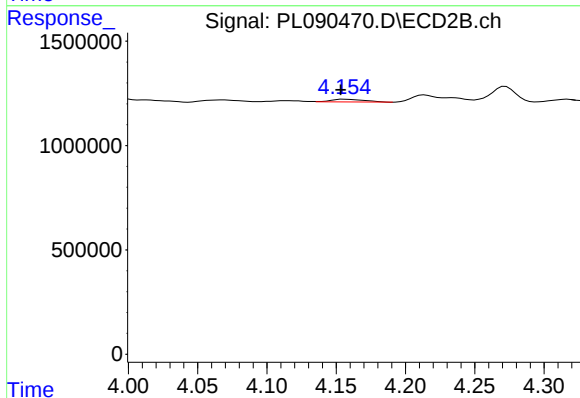
R.T.: 3.899 min
Delta R.T.: -0.023 min
Response: 1993486
Conc: 2.06 ng/ml



#7 delta-BHC

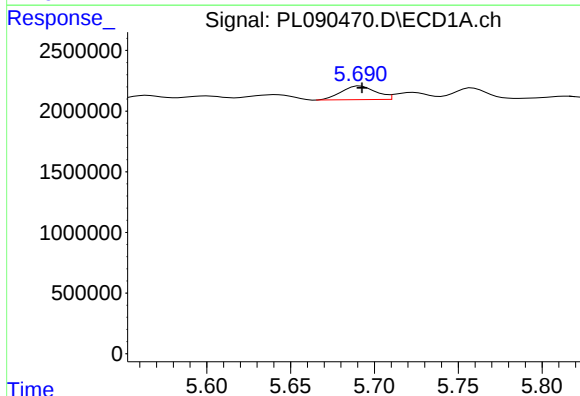
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 930187
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199



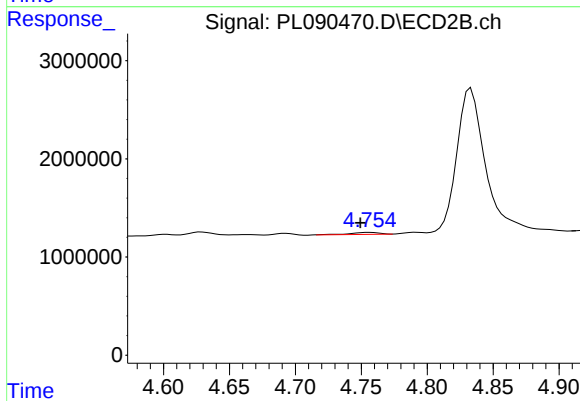
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: 0.003 min
Response: 225130
Conc: 0.11 ng/ml



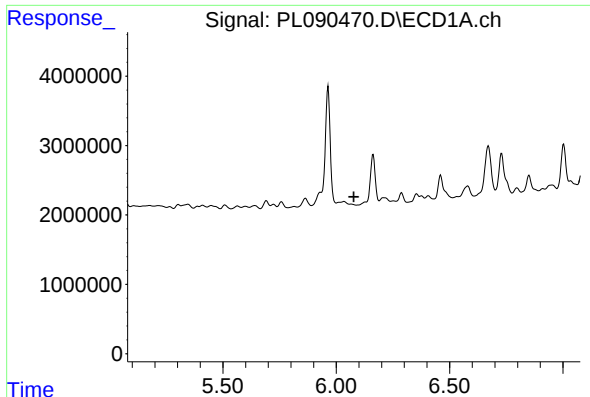
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 1619600
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

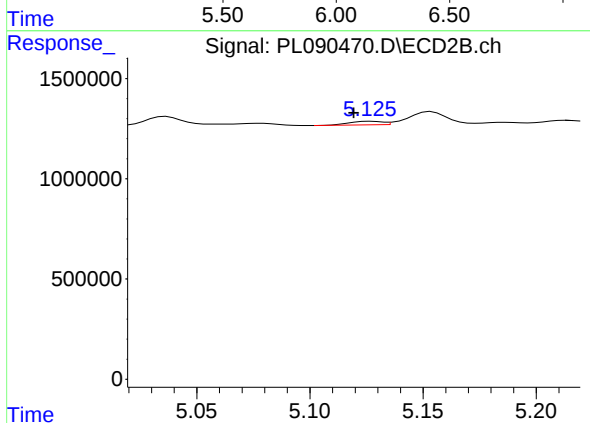
R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 293305
Conc: 0.16 ng/ml



#9 Endosulfan I

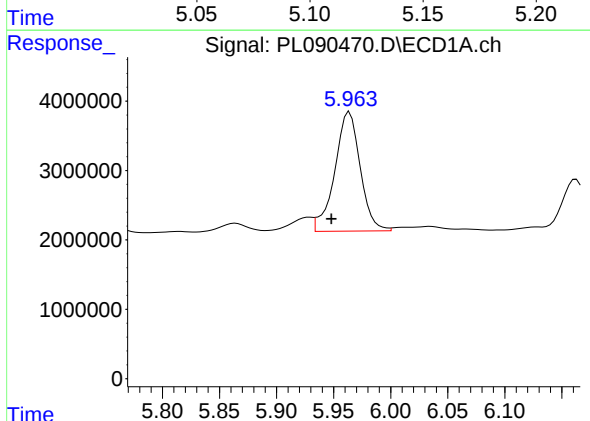
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199



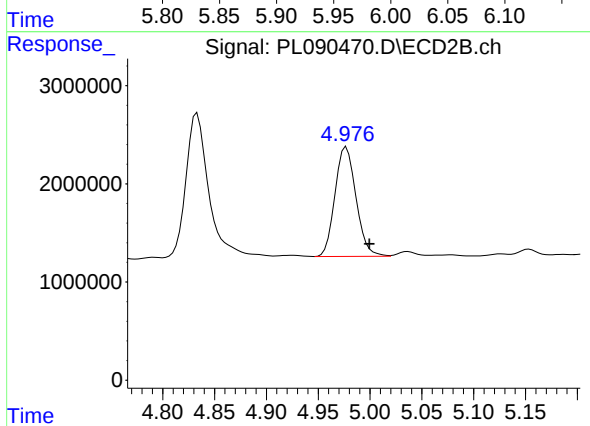
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.007 min
Response: 186601
Conc: 0.11 ng/ml



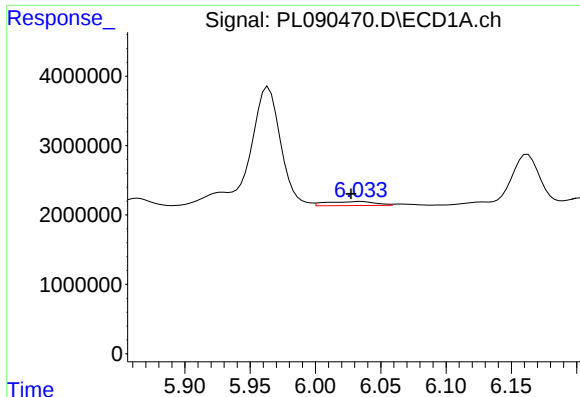
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.016 min
Response: 26741429
Conc: 10.58 ng/ml



#10 gamma-Chlordane

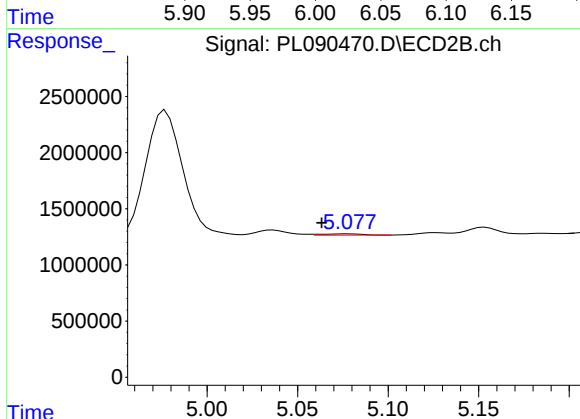
R.T.: 4.977 min
Delta R.T.: -0.022 min
Response: 15770972
Conc: 8.23 ng/ml



#11 alpha-Chlordane

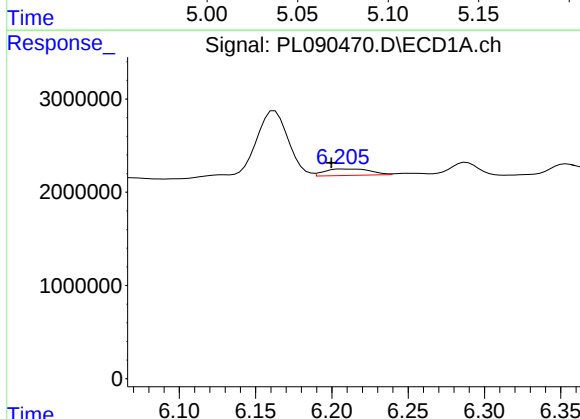
R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 1574084
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199



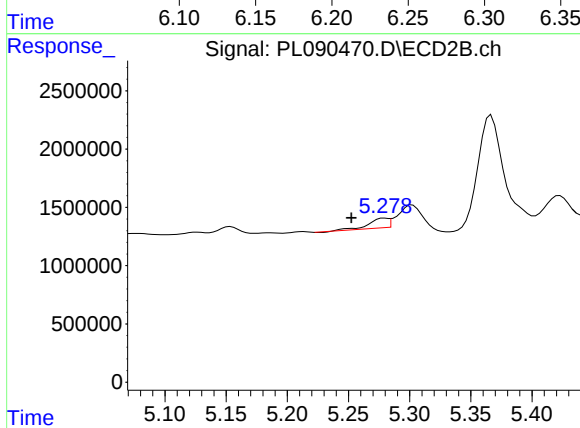
#11 alpha-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.015 min
Response: 185729
Conc: 0.10 ng/ml



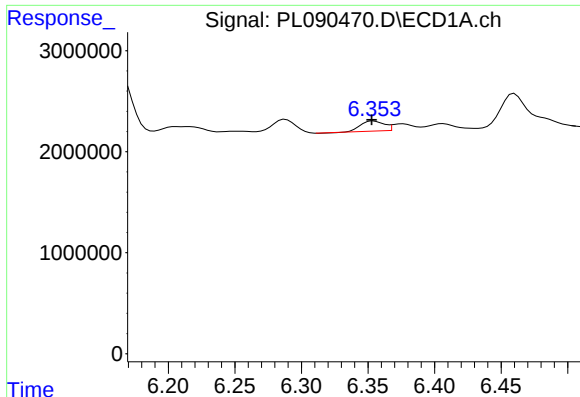
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.007 min
Response: 1438260
Conc: 0.66 ng/ml



#12 4,4'-DDE

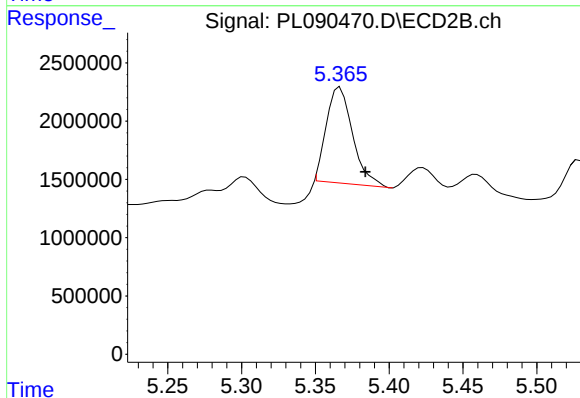
R.T.: 5.280 min
Delta R.T.: 0.027 min
Response: 879596
Conc: 0.53 ng/ml



#13 Dieldrin

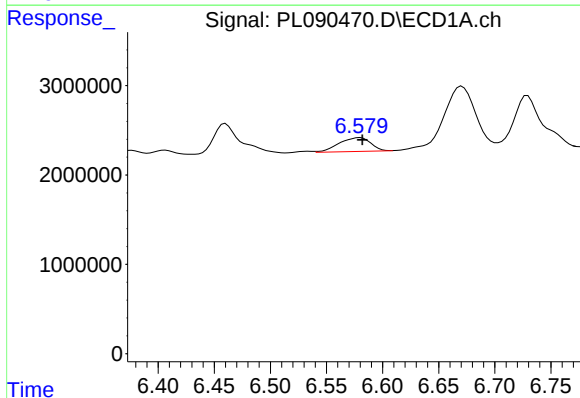
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 1193189
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199



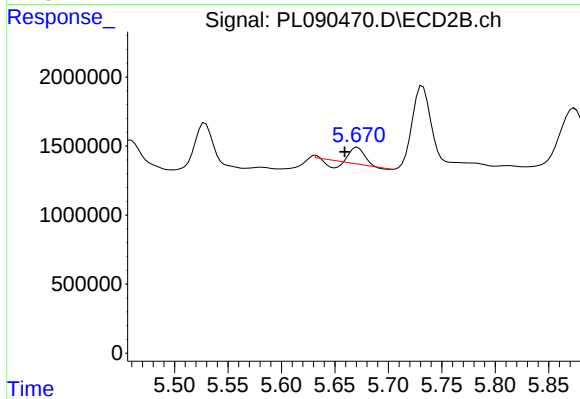
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.017 min
Response: 10169922
Conc: 5.51 ng/ml



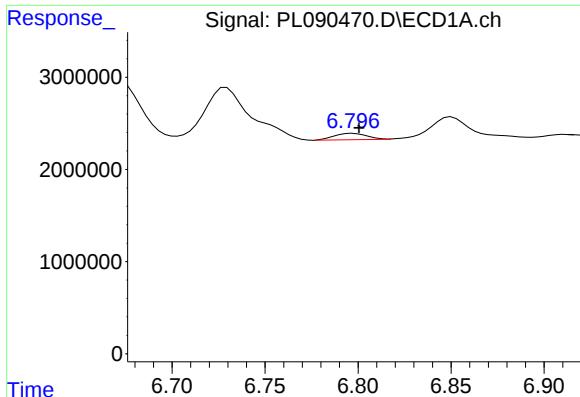
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 3003375
Conc: 1.42 ng/ml



#14 Endrin

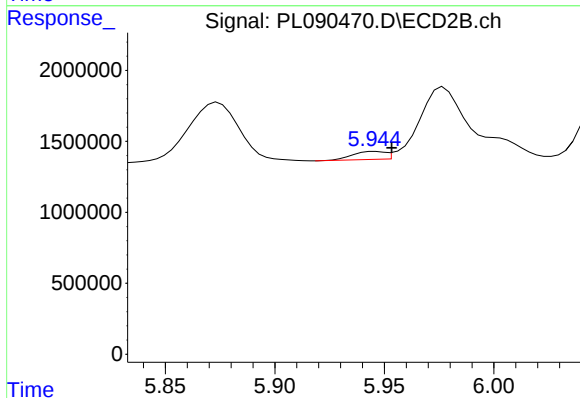
R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 794981
Conc: 0.48 ng/ml



#15 Endosulfan II

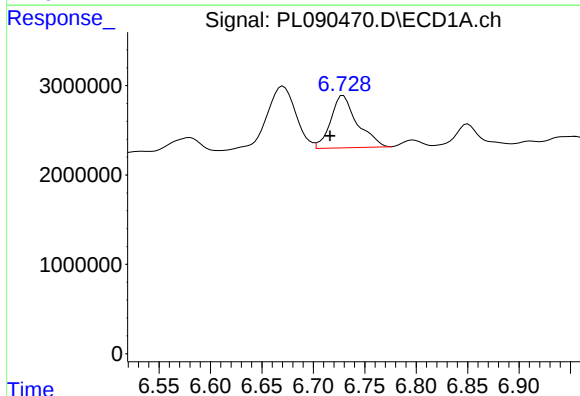
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 838634
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199



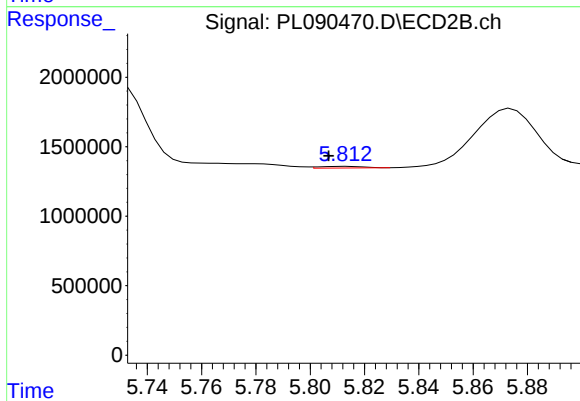
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 574959
Conc: 0.35 ng/ml



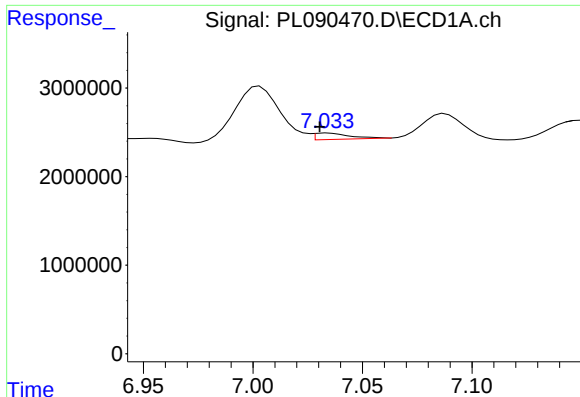
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.013 min
Response: 10516349
Conc: 5.74 ng/ml



#16 4,4'-DDD

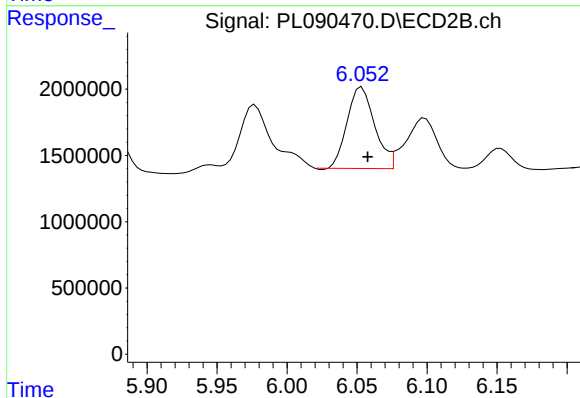
R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 131068
Conc: 0.10 ng/ml



#17 4,4'-DDT

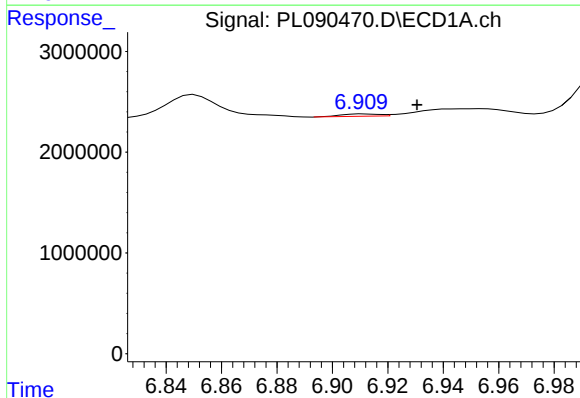
R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 790570
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199



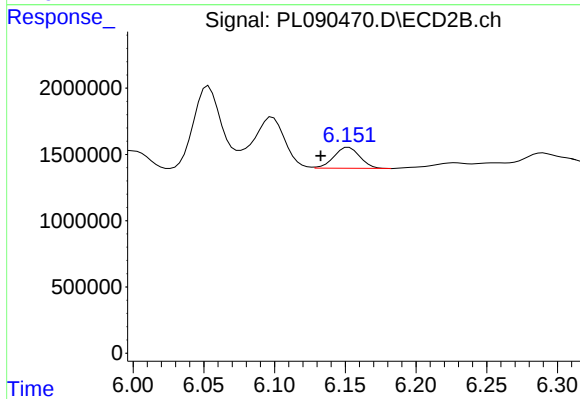
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 8407656
Conc: 5.68 ng/ml



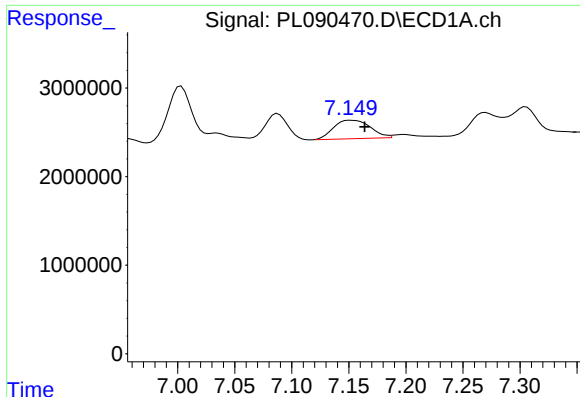
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.019 min
Response: 225363
Conc: 0.13 ng/ml



#18 Endrin aldehyde

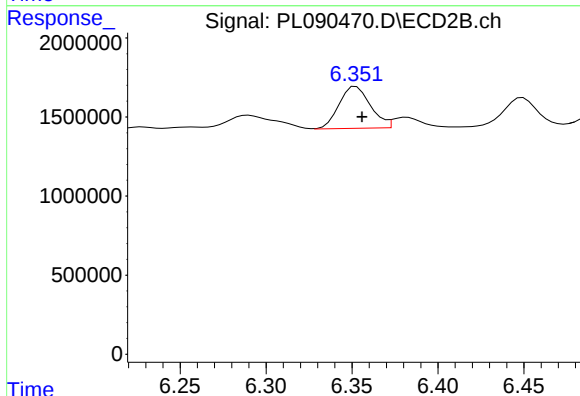
R.T.: 6.153 min
Delta R.T.: 0.020 min
Response: 2018267
Conc: 1.58 ng/ml



#19 Endosulfan Sulfate

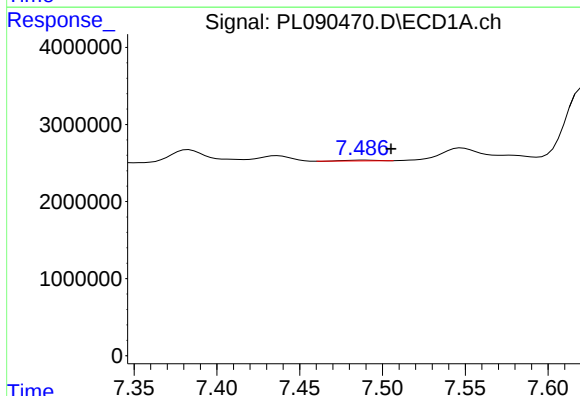
R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 4664093
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199



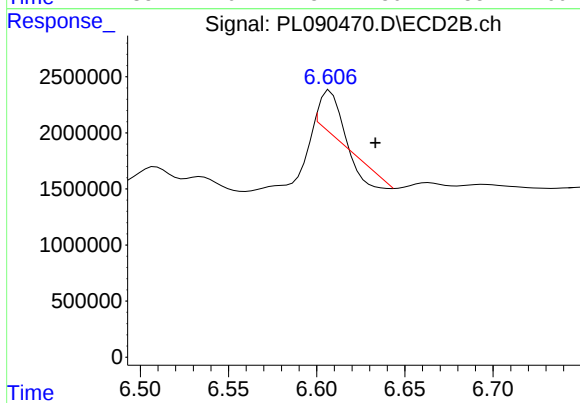
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 3367002
Conc: 2.15 ng/ml



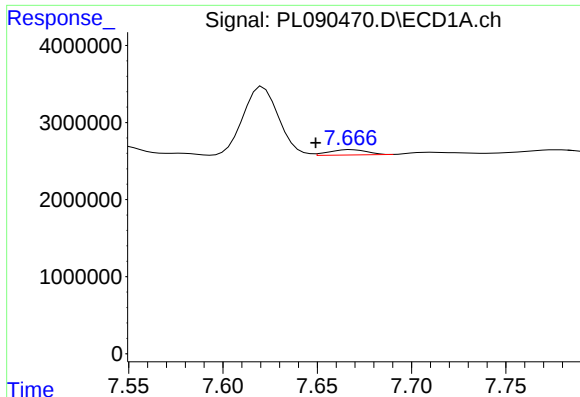
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.017 min
Response: 132396
Conc: 0.13 ng/ml



#20 Methoxychlor

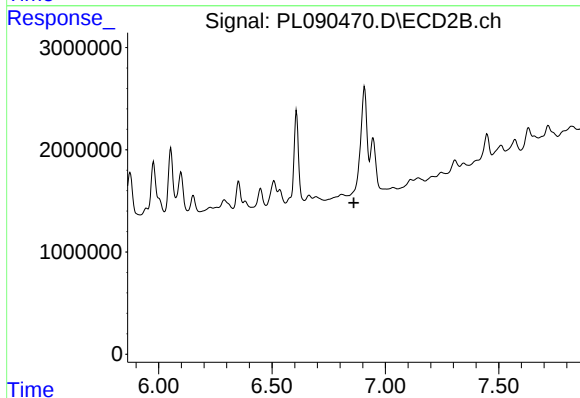
R.T.: 6.608 min
Delta R.T.: -0.026 min
Response: 1572866
Conc: 1.89 ng/ml



#21 Endrin ketone

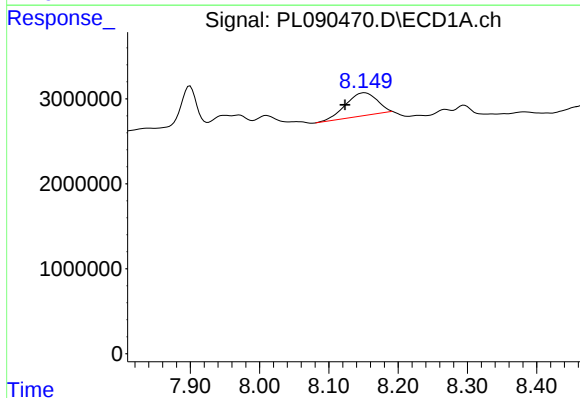
R.T.: 7.668 min
Delta R.T.: 0.019 min
Response: 952807
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199



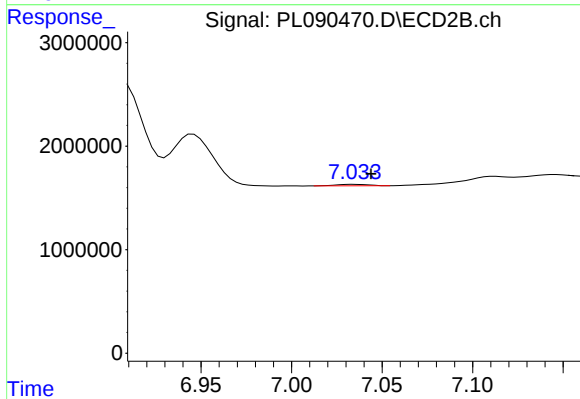
#21 Endrin ketone

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



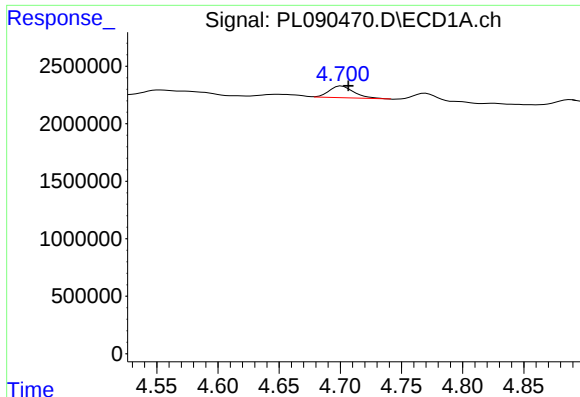
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.028 min
Response: 8692256
Conc: 5.00 ng/ml



#22 Mirex

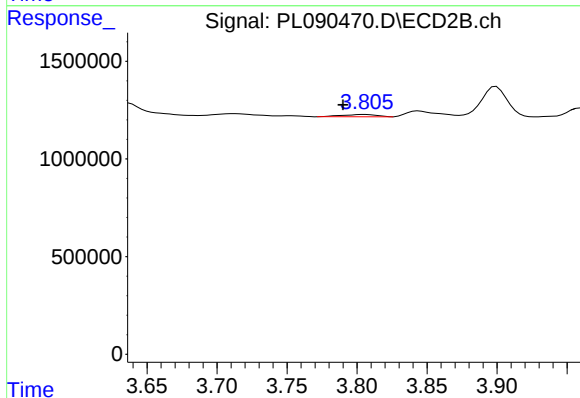
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 166276
Conc: 0.11 ng/ml



#23 Chlordane-1

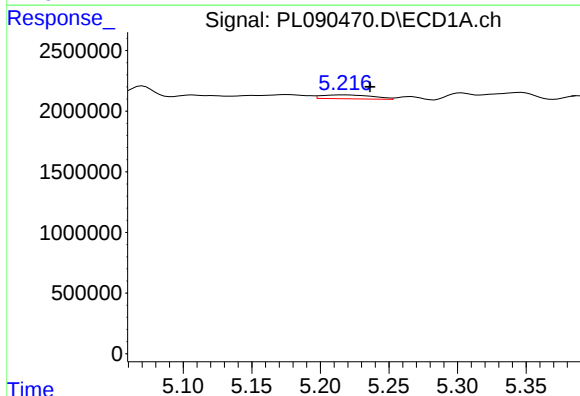
R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 1413360
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199



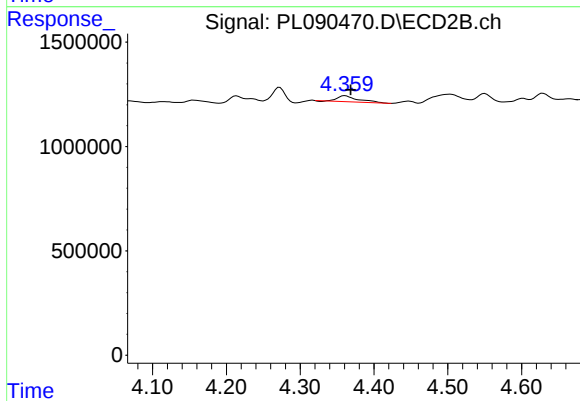
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.016 min
Response: 199430
Conc: 3.28 ng/ml



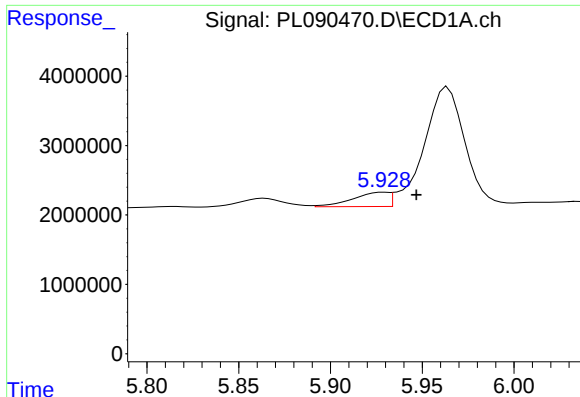
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 832585
Conc: 7.02 ng/ml



#24 Chlordane-2

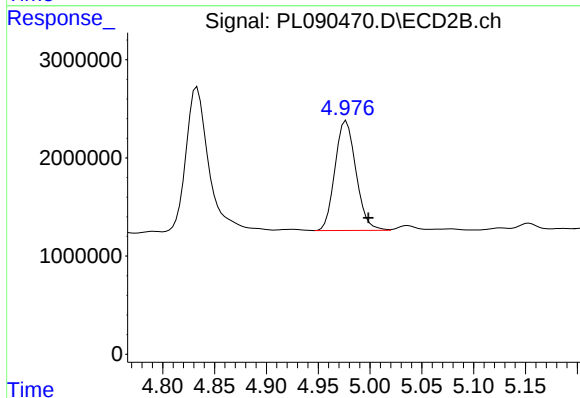
R.T.: 4.361 min
Delta R.T.: -0.008 min
Response: 564496
Conc: 7.99 ng/ml



#25 Chlordane-3

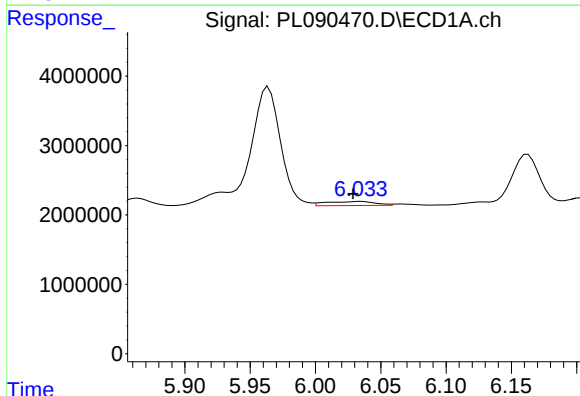
R.T.: 5.930 min
Delta R.T.: -0.017 min
Response: 2784167
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199



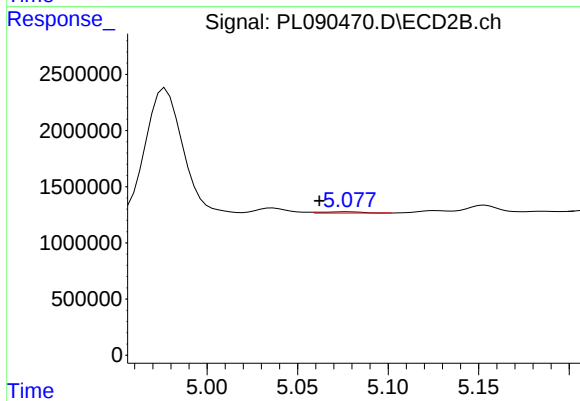
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: -0.021 min
Response: 15770972
Conc: 78.11 ng/ml



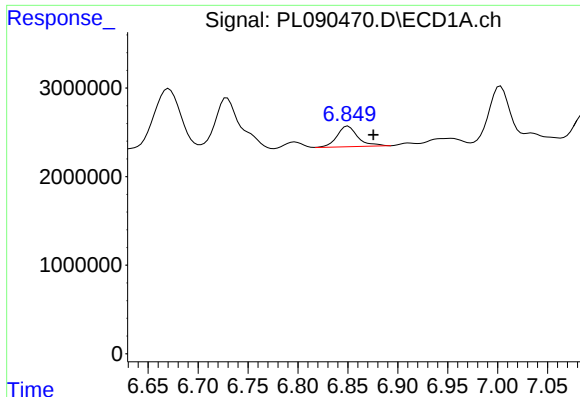
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 1574084
Conc: 3.53 ng/ml



#26 Chlordane-4

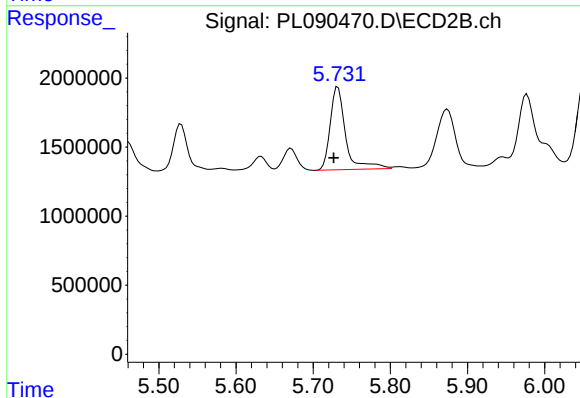
R.T.: 5.078 min
Delta R.T.: 0.016 min
Response: 185729
Conc: 0.97 ng/ml



#27 Chlordane-5

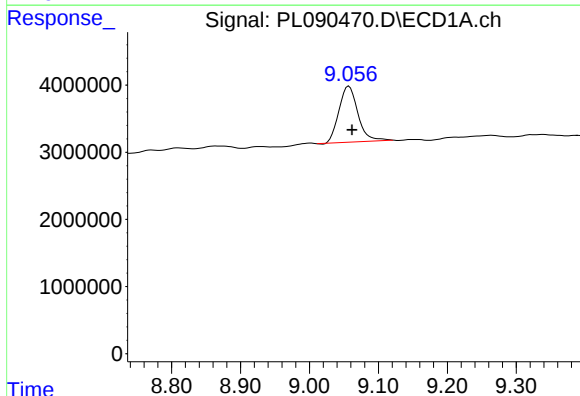
R.T.: 6.850 min
Delta R.T.: -0.025 min
Response: 3393793
Conc: 37.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00199



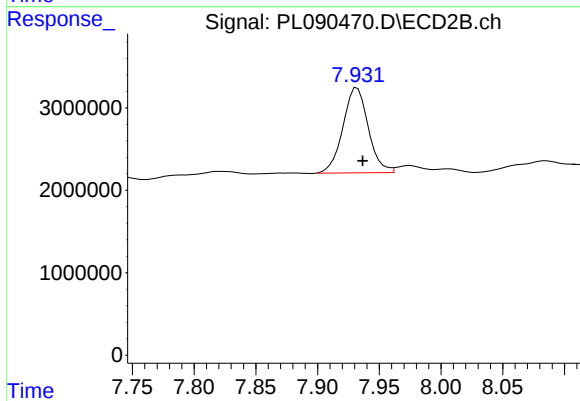
#27 Chlordane-5

R.T.: 5.732 min
Delta R.T.: 0.006 min
Response: 8377436
Conc: 138.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 15961602
Conc: 10.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 14738728
Conc: 9.88 ng/ml