

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
 Data File : PL090540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 09:27
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 23:56:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	0.000	2.801	0	23205	N.D.	0.014 #
Target Compounds							
2)	A alpha-BHC	4.009	3.299	146316	143531	0.049	0.059
3)	MA gamma-BHC...	0.000	3.632	0	649436	N.D.	0.282 #
4)	MA Heptachlor	0.000	3.959	0	787352	N.D.	0.357 #
5)	MB Aldrin	5.263	4.228f	34670971	16138635	13.877	7.586 #
6)	B beta-BHC	4.507f	0.000	278165	0	0.219	N.D. #
7)	B delta-BHC	4.765	4.156	1806378	2267894	0.674	1.031 #
8)	B Heptachlo...	5.690	4.759	70552664	-26051	30.018	N.D. #
10)	B gamma-Chl...	5.961	4.994	12106335	2857637	5.207	1.409 #
11)	B alpha-Chl...	6.018	5.056	7444263	11110963	3.243	5.499 #
12)	B 4,4'-DDE	6.194	0.000	4405176	0	2.179	N.D. #
13)	MA Dieldrin	6.367f	5.368	25508	4477483	0.011	2.283 #
14)	MA Endrin	6.608f	5.678f	15256672	4416399	8.299	2.566 #
15)	B Endosulfa...	6.793	5.946	2413230	2527661	1.227	1.480
16)	A 4,4'-DDD	6.720	5.826f	13174570	191502	7.804	0.128 #
17)	MA 4,4'-DDT	7.023	6.042	513430	58725	0.305	0.040 #
18)	B Endrin al...	6.925	6.134	438208	318933	0.295	0.244
19)	B Endosulfa...	7.163	6.354	92453	199817	0.053	0.124 #
20)	A Methoxychlor	0.000	6.623	0	228149	N.D.	0.282 #
21)	B Endrin ke...	7.651	0.000	27714	0	0.015	N.D. #
22)	Mirex	8.143f	0.000	663241	0	0.468	N.D. #
23)	Chlordane-1	4.714	3.794	326080	2491614	3.682	40.241 #
24)	Chlordane-2	5.263f	4.394f	34670971	27202479	338.739	358.675
25)	Chlordane-3	5.961	4.994	12106335	2857637	36.569	13.826 #
26)	Chlordane-4	6.041	5.056	10350202	11110963	25.985	56.776 #
27)	Chlordane-5	6.882	5.752f	92562	1313564	1.338	21.792 #

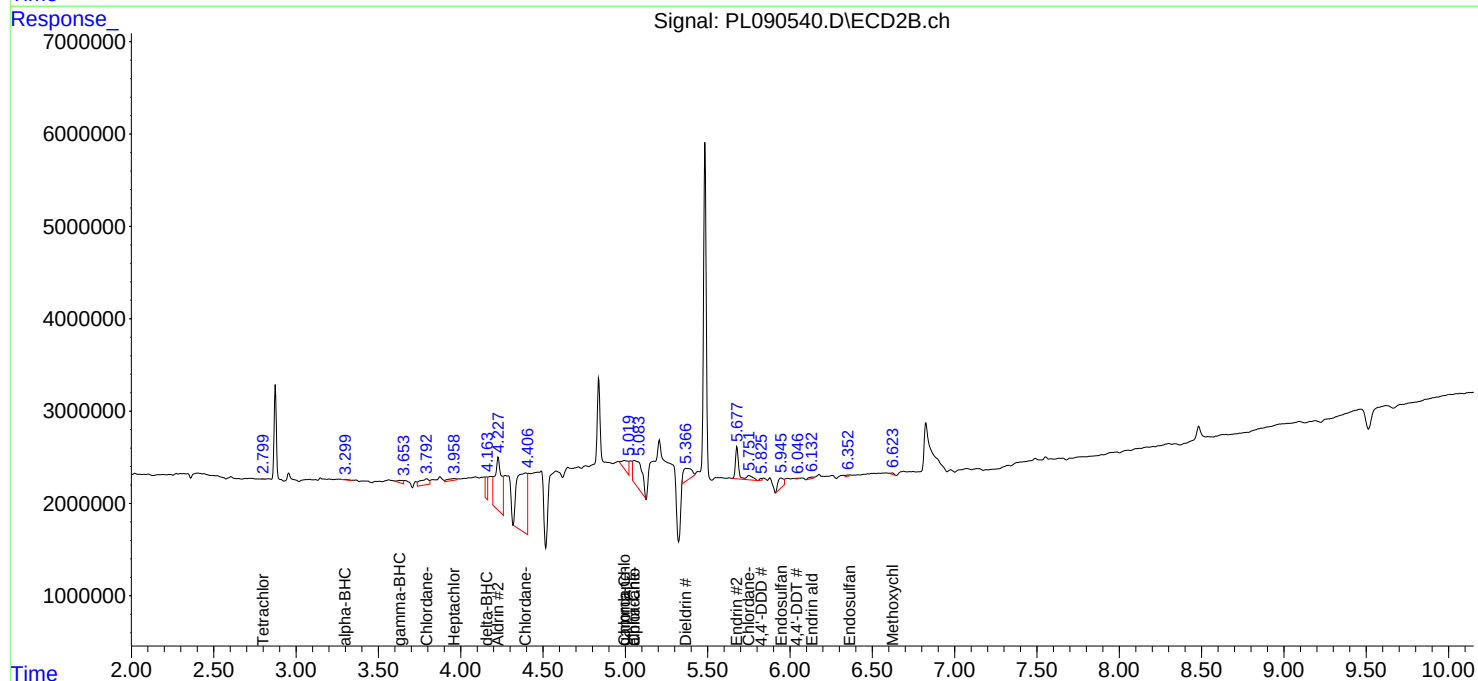
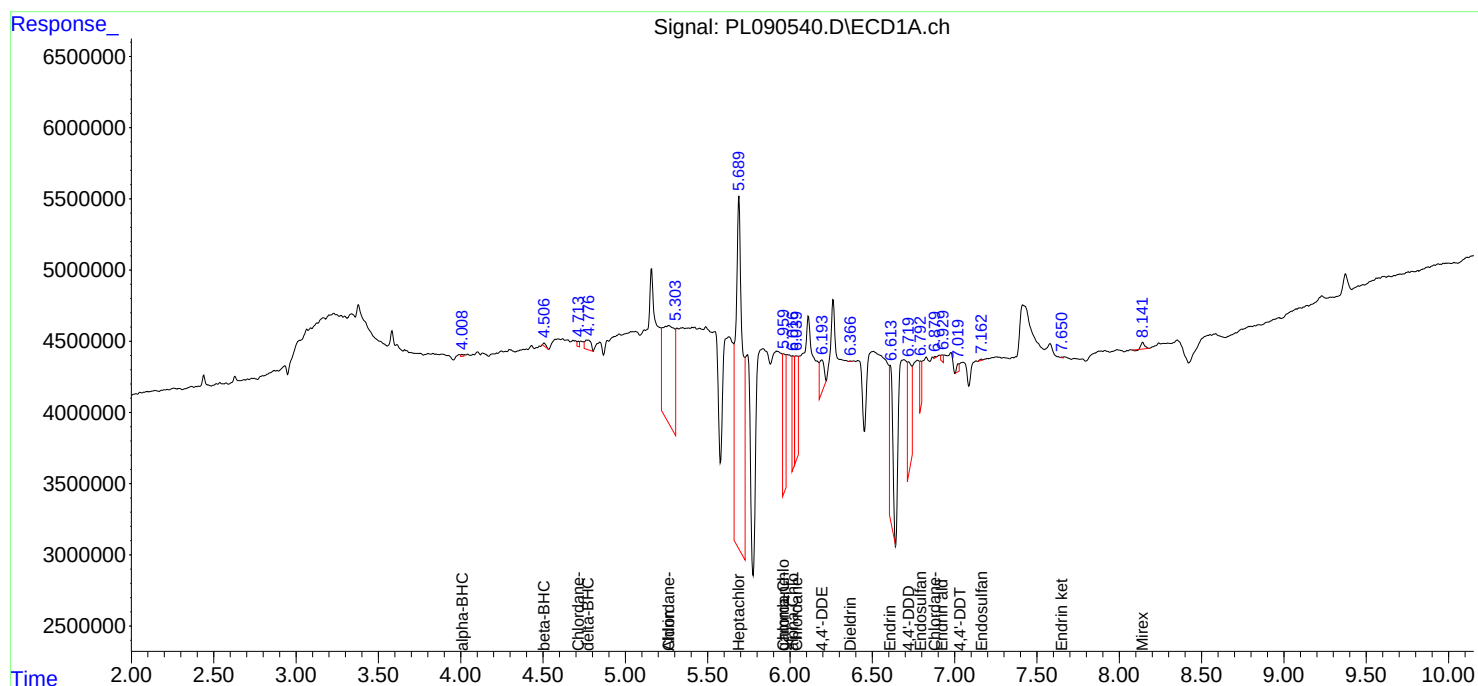
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

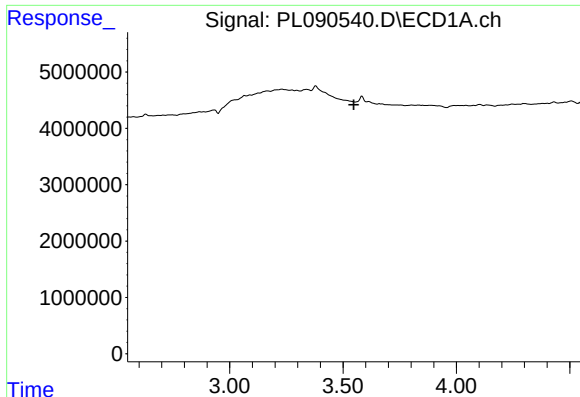
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 09:27
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 23:56:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

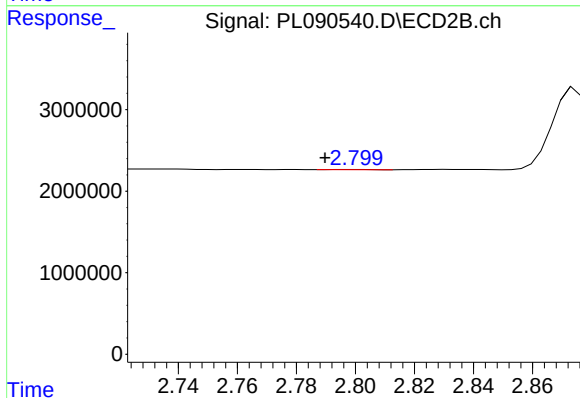




#1 Tetrachloro-m-xylene

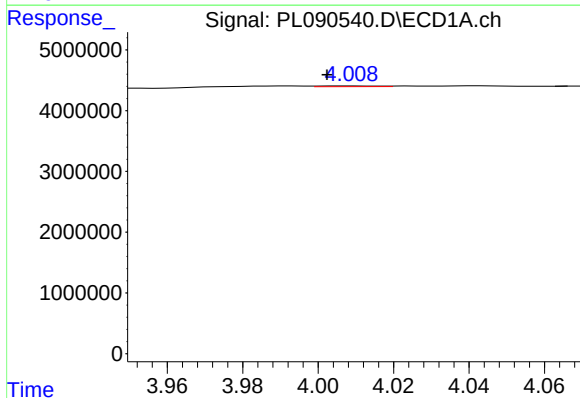
R.T.: 0.000 min
Exp R.T.: 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



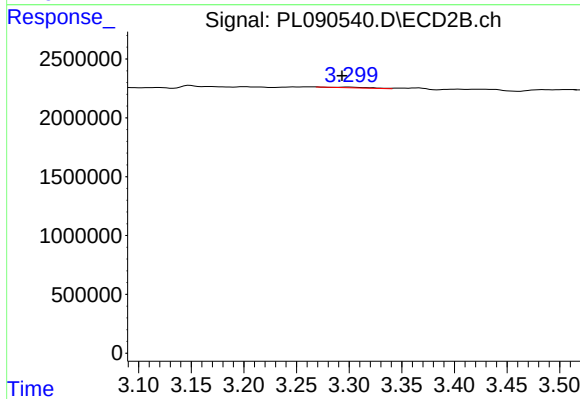
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.011 min
Response: 23205
Conc: 0.01 ng/ml



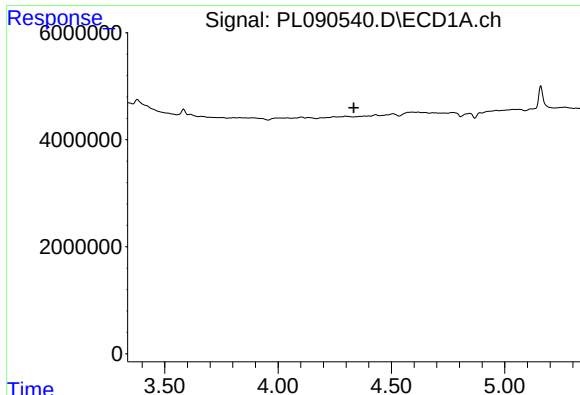
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.006 min
Response: 146316
Conc: 0.05 ng/ml



#2 alpha-BHC

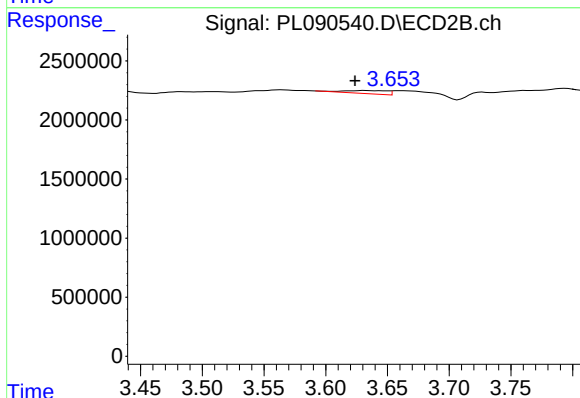
R.T.: 3.299 min
Delta R.T.: 0.006 min
Response: 143531
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

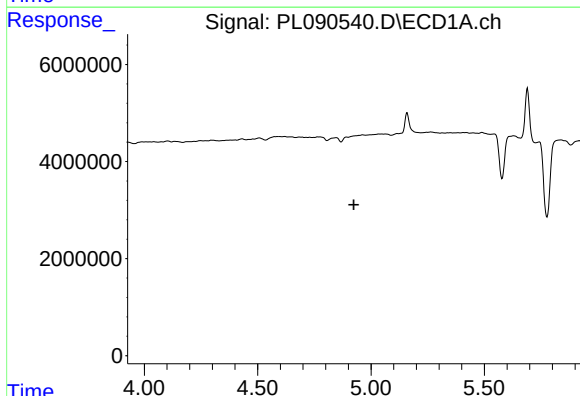
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



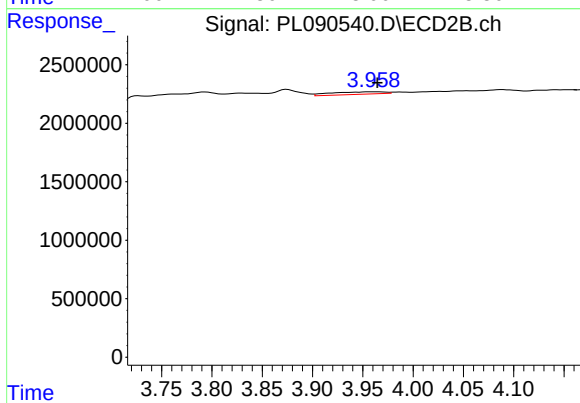
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.008 min
Response: 649436
Conc: 0.28 ng/ml



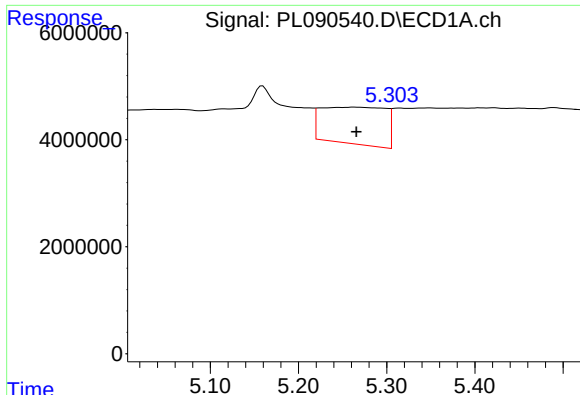
#4 Heptachlor

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



#4 Heptachlor

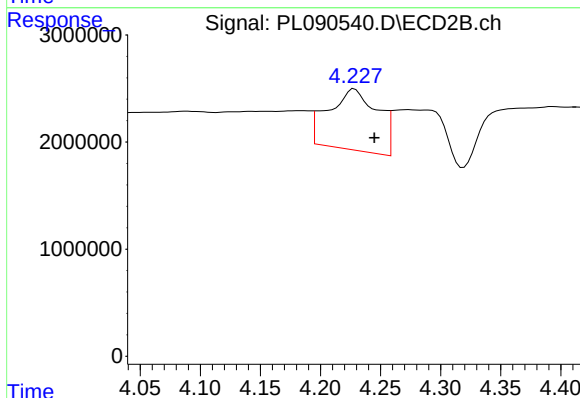
R.T.: 3.959 min
Delta R.T.: -0.006 min
Response: 787352
Conc: 0.36 ng/ml



#5 Aldrin

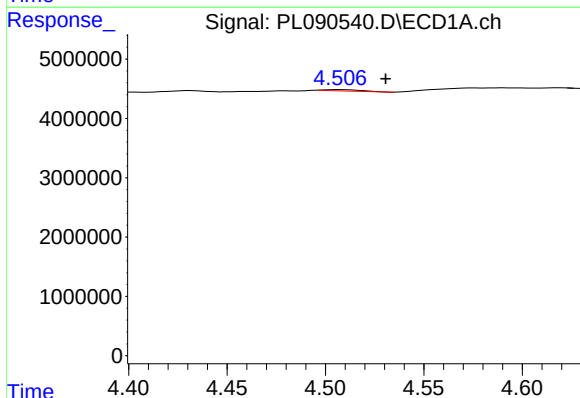
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 34670971
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



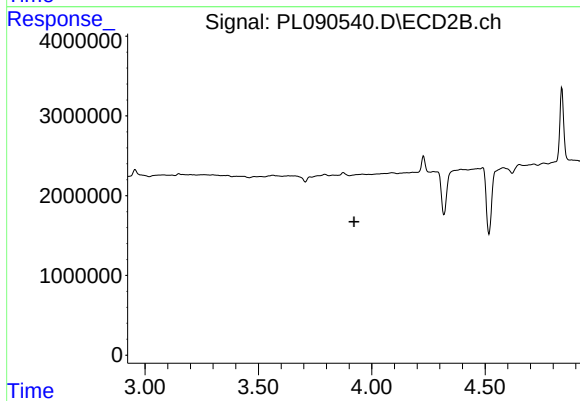
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.016 min
Response: 16138635
Conc: 7.59 ng/ml



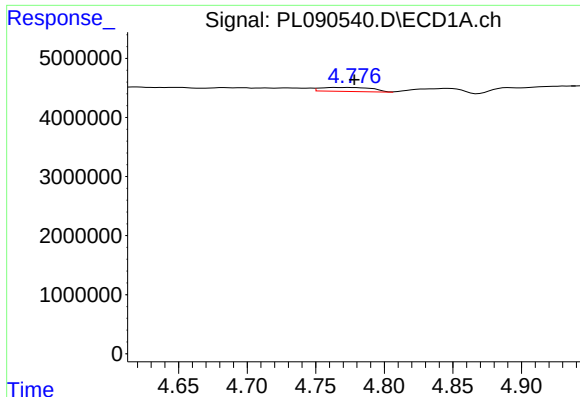
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.023 min
Response: 278165
Conc: 0.22 ng/ml



#6 beta-BHC

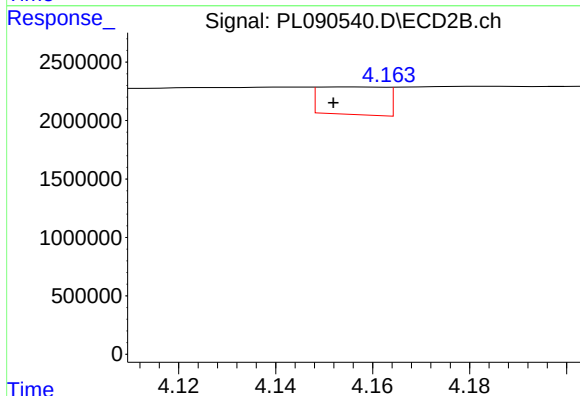
R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

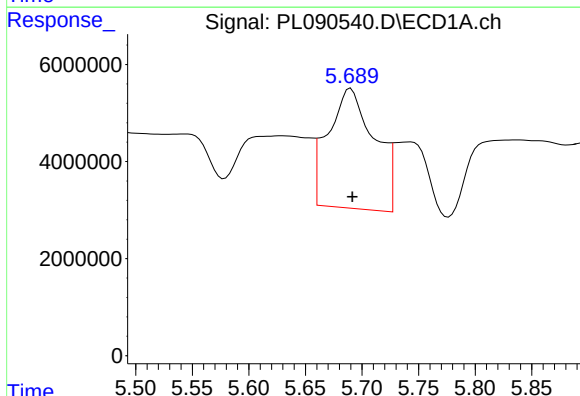
R.T.: 4.765 min
Delta R.T.: -0.014 min
Response: 1806378
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



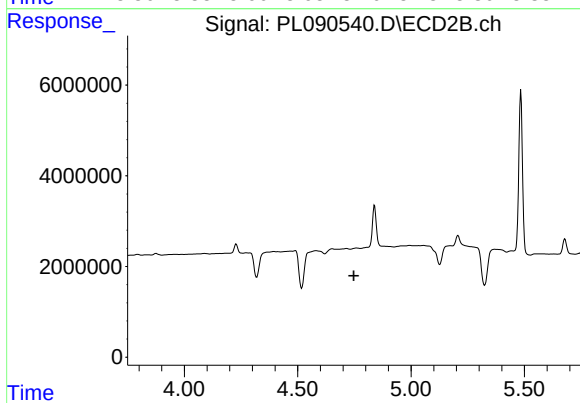
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 2267894
Conc: 1.03 ng/ml



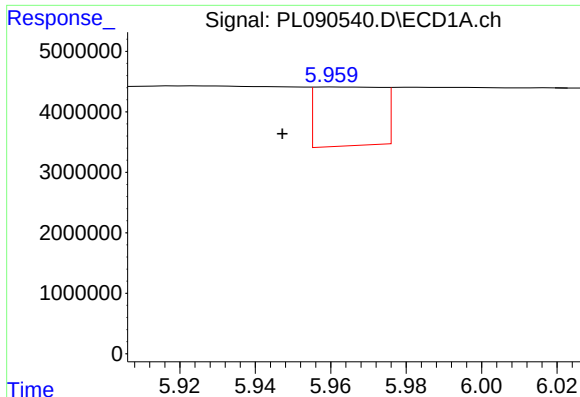
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 70552664
Conc: 30.02 ng/ml



#8 Heptachlor epoxide

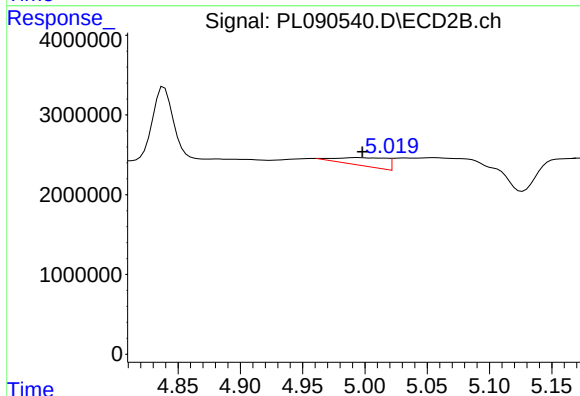
R.T.: 4.759 min
Delta R.T.: 0.012 min
Response: -26051
Conc: N.D.



#10 gamma-Chlordane

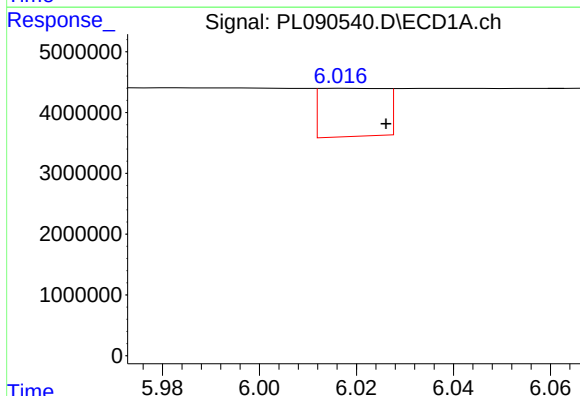
R.T.: 5.961 min
Delta R.T.: 0.013 min
Response: 12106335
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



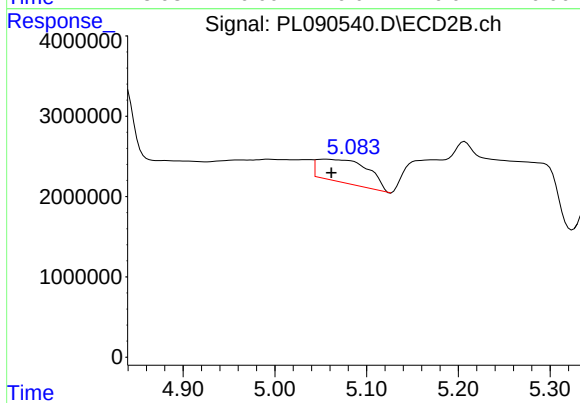
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 2857637
Conc: 1.41 ng/ml



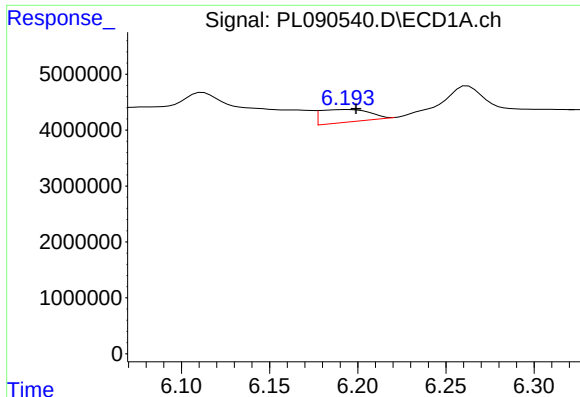
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 7444263
Conc: 3.24 ng/ml



#11 alpha-Chlordane

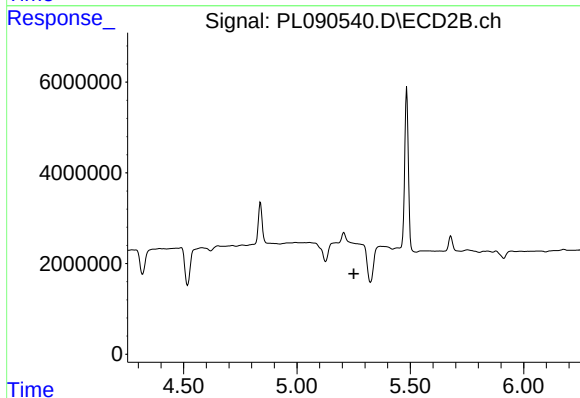
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 11110963
Conc: 5.50 ng/ml



#12 4,4'-DDE

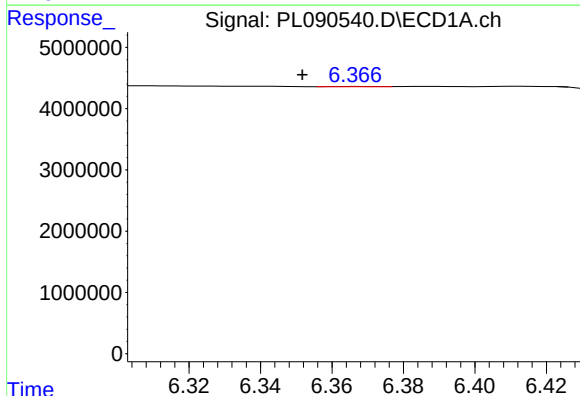
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 4405176
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



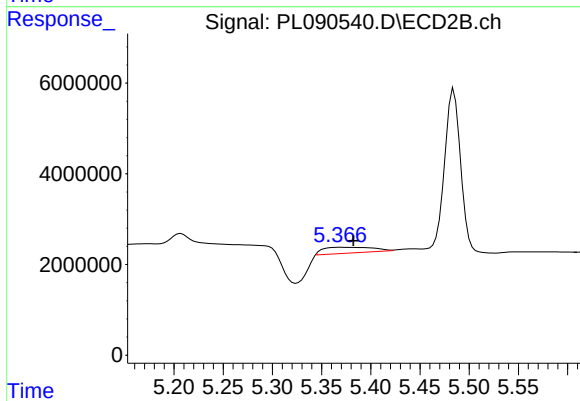
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



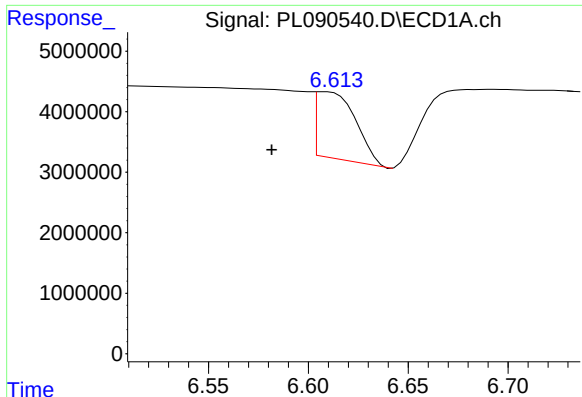
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.015 min
Response: 25508
Conc: 0.01 ng/ml



#13 Dieldrin

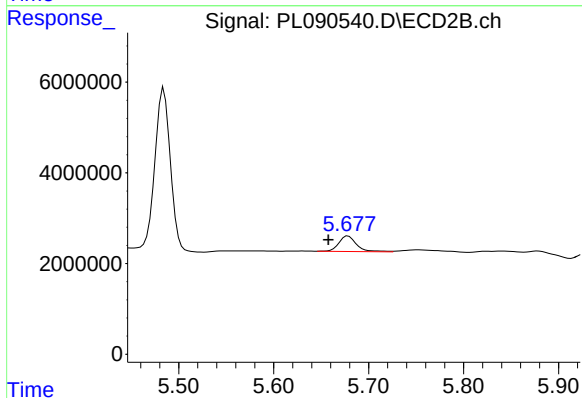
R.T.: 5.368 min
Delta R.T.: -0.015 min
Response: 4477483
Conc: 2.28 ng/ml



#14 Endrin

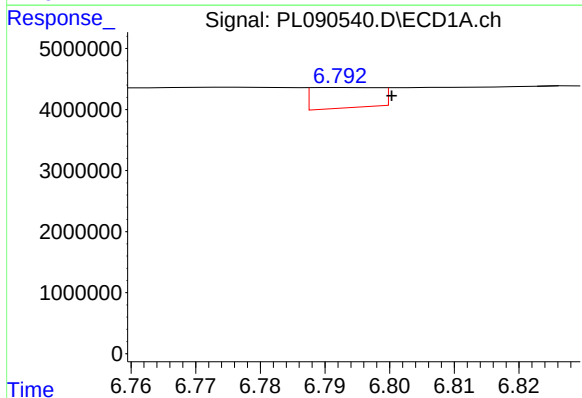
R.T.: 6.608 min
Delta R.T.: 0.026 min
Response: 15256672
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



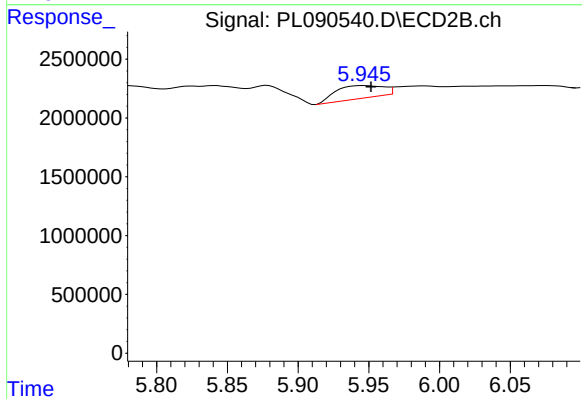
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.021 min
Response: 4416399
Conc: 2.57 ng/ml



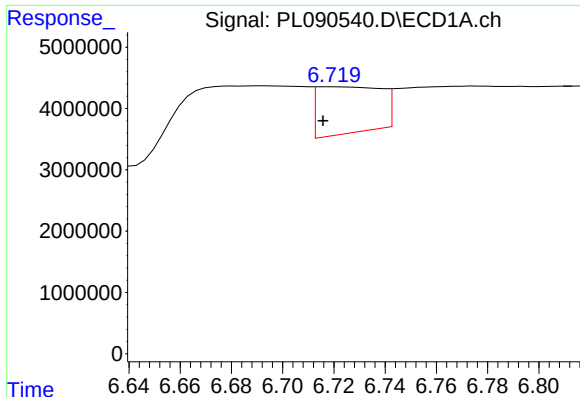
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 2413230
Conc: 1.23 ng/ml



#15 Endosulfan II

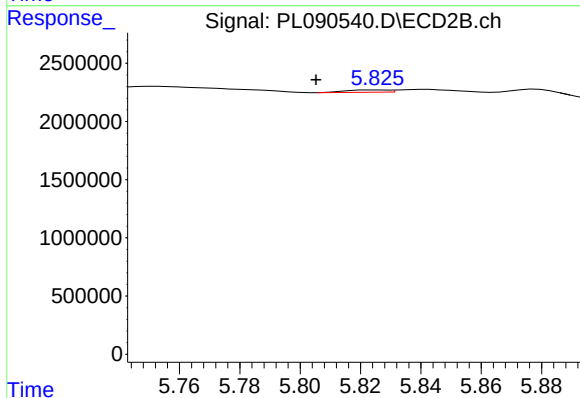
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 2527661
Conc: 1.48 ng/ml



#16 4,4'-DDD

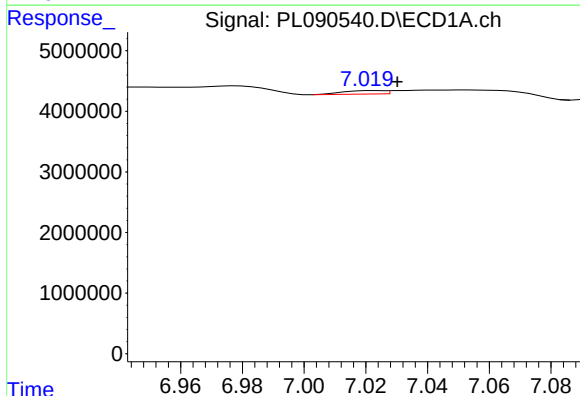
R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 13174570
Conc: 7.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



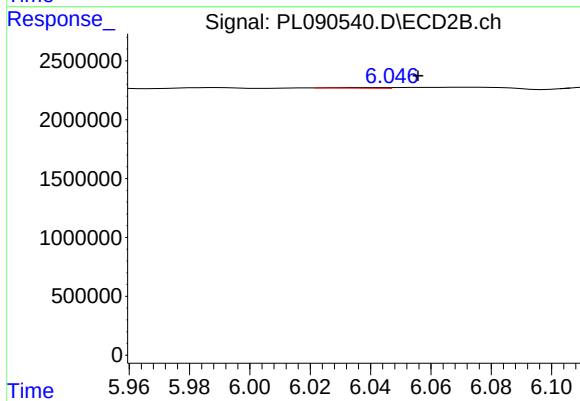
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.021 min
Response: 191502
Conc: 0.13 ng/ml



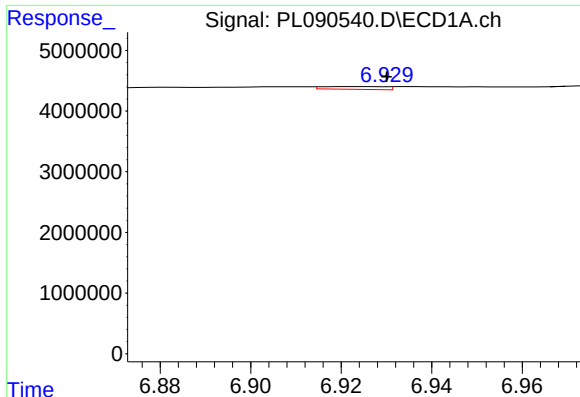
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 513430
Conc: 0.31 ng/ml



#17 4,4'-DDT

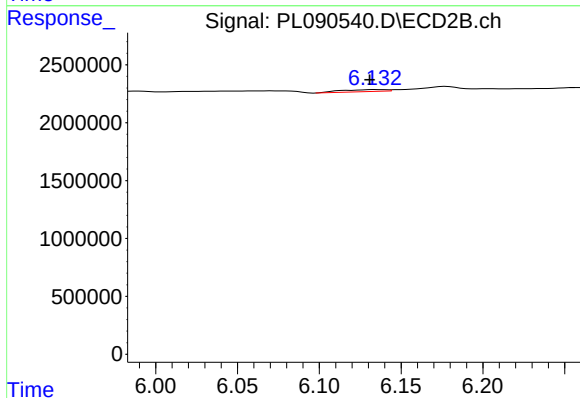
R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 58725
Conc: 0.04 ng/ml



#18 Endrin aldehyde

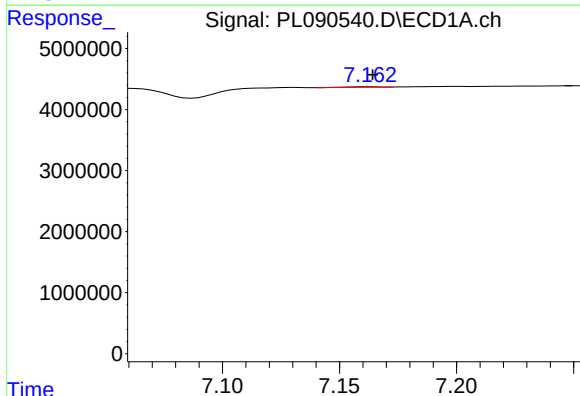
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 438208
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



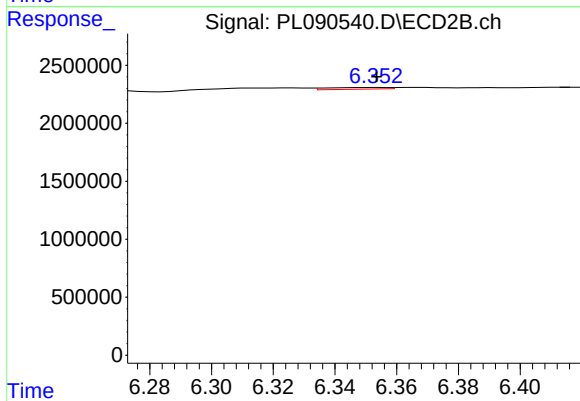
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 318933
Conc: 0.24 ng/ml



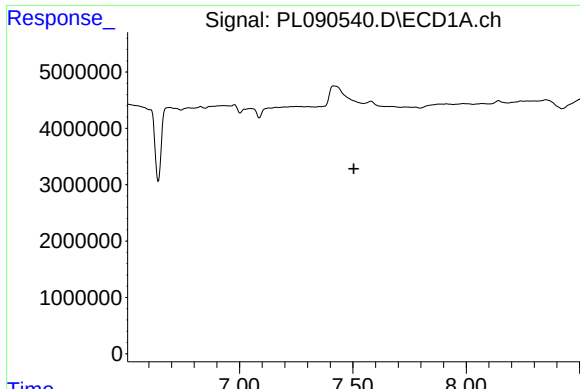
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 92453
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

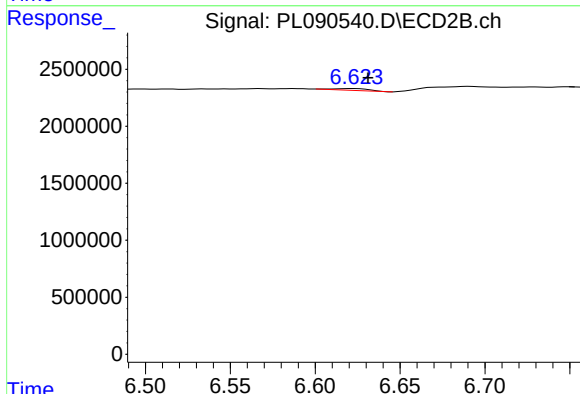
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 199817
Conc: 0.12 ng/ml



#20 Methoxychlor

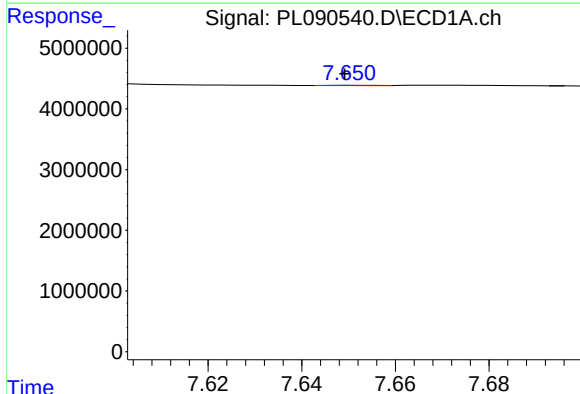
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



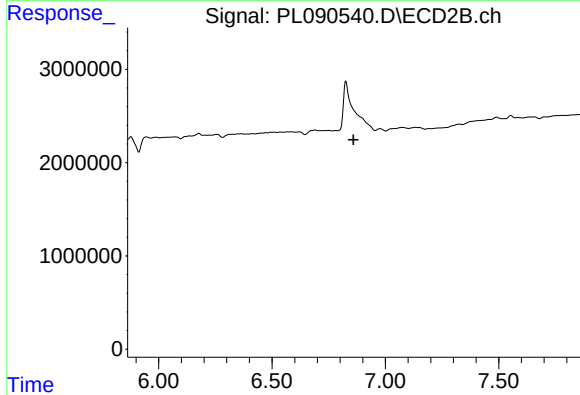
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 228149
Conc: 0.28 ng/ml



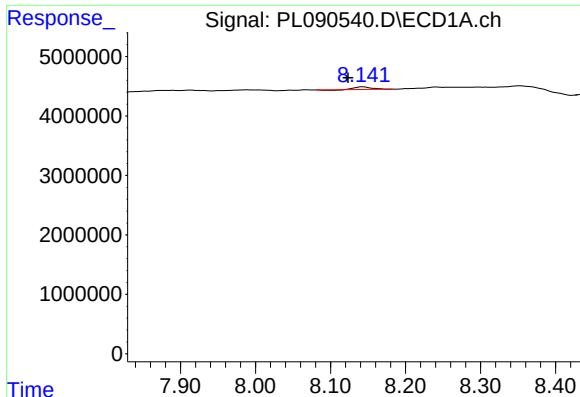
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 27714
Conc: 0.01 ng/ml



#21 Endrin ketone

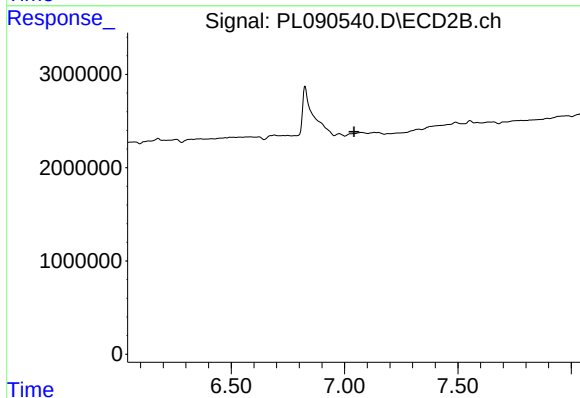
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#22 Mirex

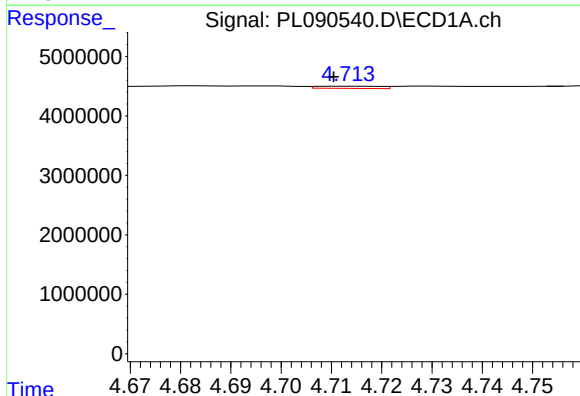
R.T.: 8.143 min
Delta R.T.: 0.019 min
Response: 663241
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



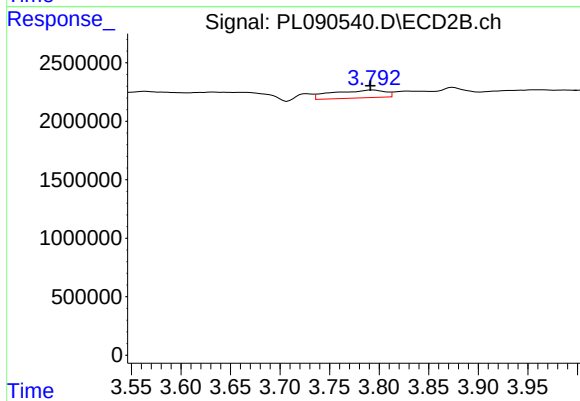
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



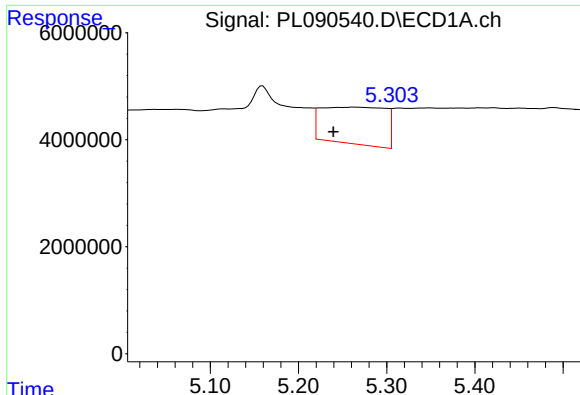
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 326080
Conc: 3.68 ng/ml



#23 Chlordane-1

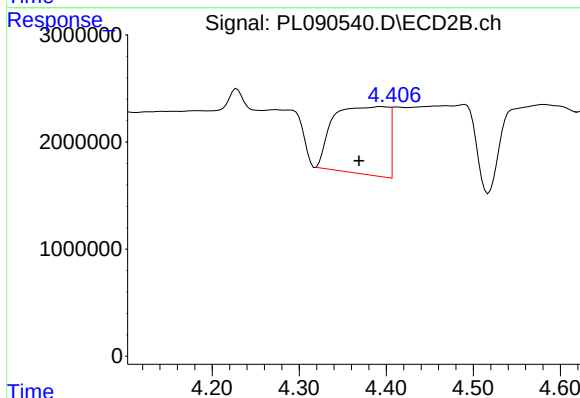
R.T.: 3.794 min
Delta R.T.: 0.002 min
Response: 2491614
Conc: 40.24 ng/ml



#24 Chlordane-2

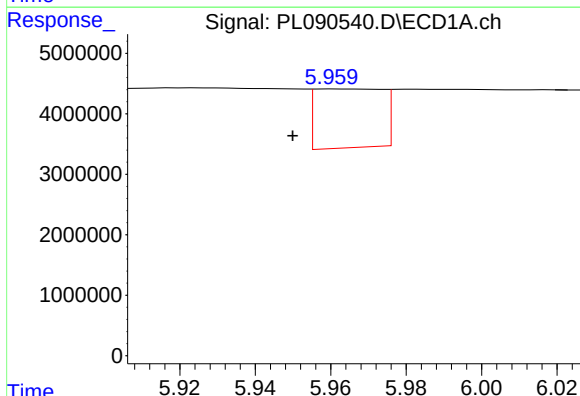
R.T.: 5.263 min
Delta R.T.: 0.023 min
Response: 34670971
Conc: 338.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



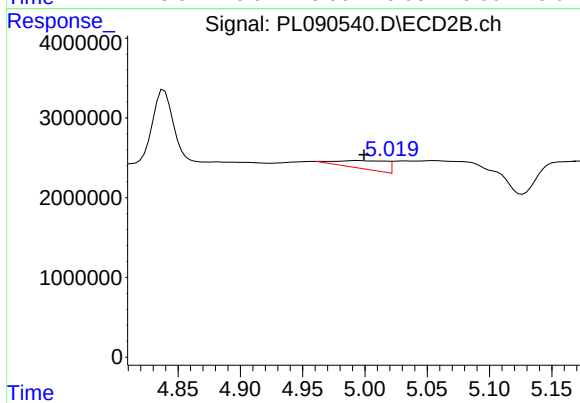
#24 Chlordane-2

R.T.: 4.394 min
Delta R.T.: 0.025 min
Response: 27202479
Conc: 358.68 ng/ml



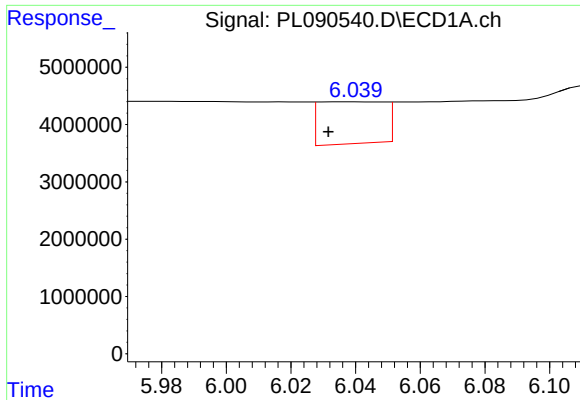
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 12106335
Conc: 36.57 ng/ml



#25 Chlordane-3

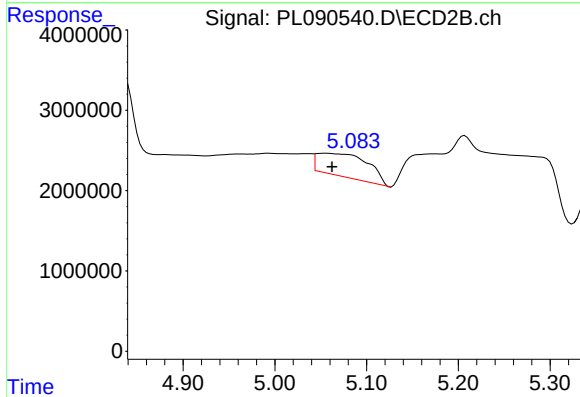
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 2857637
Conc: 13.83 ng/ml



#26 Chlordane-4

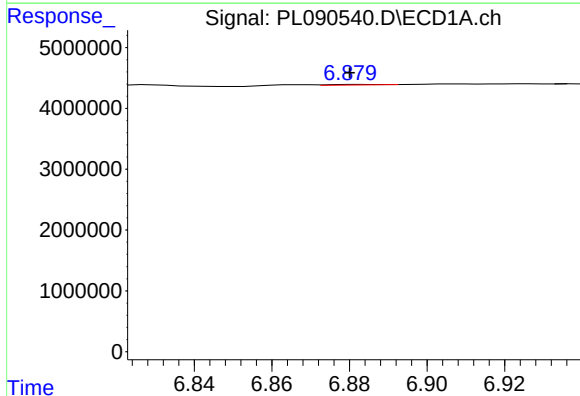
R.T.: 6.041 min
Delta R.T.: 0.009 min
Response: 10350202
Conc: 25.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



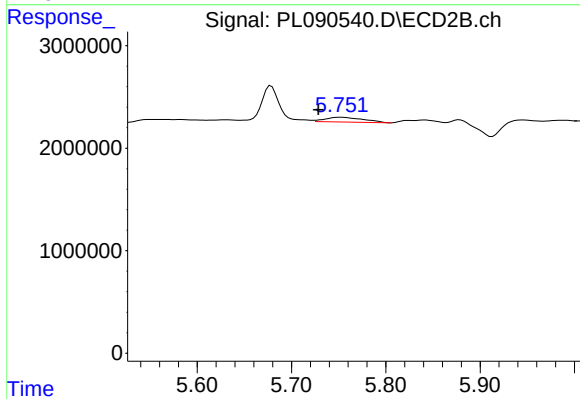
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 11110963
Conc: 56.78 ng/ml



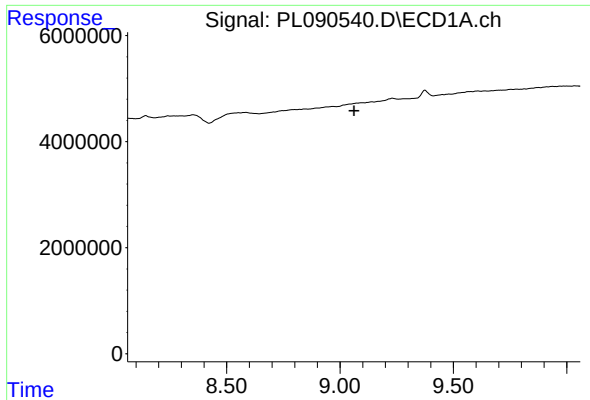
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 92562
Conc: 1.34 ng/ml



#27 Chlordane-5

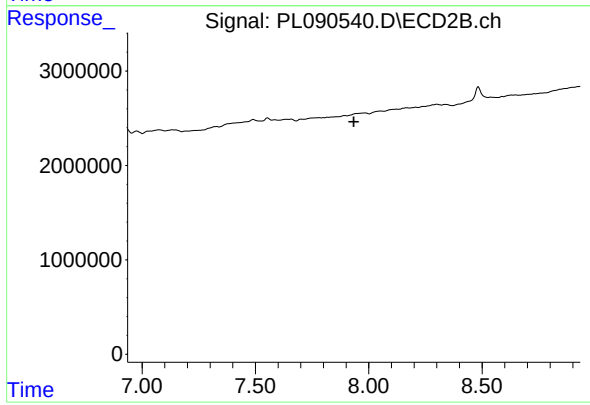
R.T.: 5.752 min
Delta R.T.: 0.023 min
Response: 1313564
Conc: 21.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.