

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 08:58
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:13:41 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	2.792	48541681	33036149	21.388	20.886
28)	SA Decachlor...	9.061	7.937	35520234	32855206	23.032	22.025
Target Compounds							
2)	A alpha-BHC	4.030f	3.285	86248	96447	0.027	0.043 #
3)	MA gamma-BHC...	0.000	3.644f	0	221298	N.D.	0.104 #
4)	MA Heptachlor	4.929	0.000	916935	0	0.330	N.D. #
5)	MB Aldrin	5.273	4.242	1400154	392312	0.511	0.198 #
6)	B beta-BHC	4.550f	3.932	14617	143895	0.011	0.149 #
7)	B delta-BHC	4.773	4.151	1455072	428604	0.516	0.211 #
8)	B Heptachlo...	5.688	4.766f	11317281	-27570	4.438	N.D. #
9)	A Endosulfan I	6.061f	0.000	1068736	0	0.454	N.D. #
10)	B gamma-Chl...	5.942	5.005	2024036	515725	0.801	0.269 #
11)	B alpha-Chl...	6.027	5.071	853281	853088	0.342	0.445 #
12)	B 4,4'-DDE	6.200	0.000	267311	0	0.122	N.D. #
13)	MA Dieldrin	6.358	5.382	28770	116276	0.012	0.063 #
14)	MA Endrin	6.563f	5.678f	4170923	1333276	1.967	0.806 #
15)	B Endosulfa...	6.778f	5.955	7145020	71395	3.231	0.044 #
16)	A 4,4'-DDD	6.709	5.834f	1929287	13406	1.053	0.010 #
17)	MA 4,4'-DDT	7.011f	6.071	800620	64484	0.417	0.044 #
18)	B Endrin al...	6.923	6.141	2669952	138248	1.581	0.109 #
19)	B Endosulfa...	7.155	6.359	59489	414351	0.030	0.265 #
20)	A Methoxychlor	7.499	6.631	114816	31012	0.111	0.037 #
21)	B Endrin ke...	7.653	0.000	207794	0	0.096	N.D. #
22)	Mirex	8.141f	7.038	-5963	54336	N.D.	0.036
23)	Chlordane-1	4.722	3.802	75975	94345	0.773	1.550 #
24)	Chlordane-2	5.232	4.379	2239301	849694	18.878	12.024 #
25)	Chlordane-3	5.942	5.005	2024036	515725	5.505	2.554 #
26)	Chlordane-4	6.027	5.071	853281	853088	1.913	4.468 #
27)	Chlordane-5	6.882	5.757f	2475261	473569	27.481	7.840 #

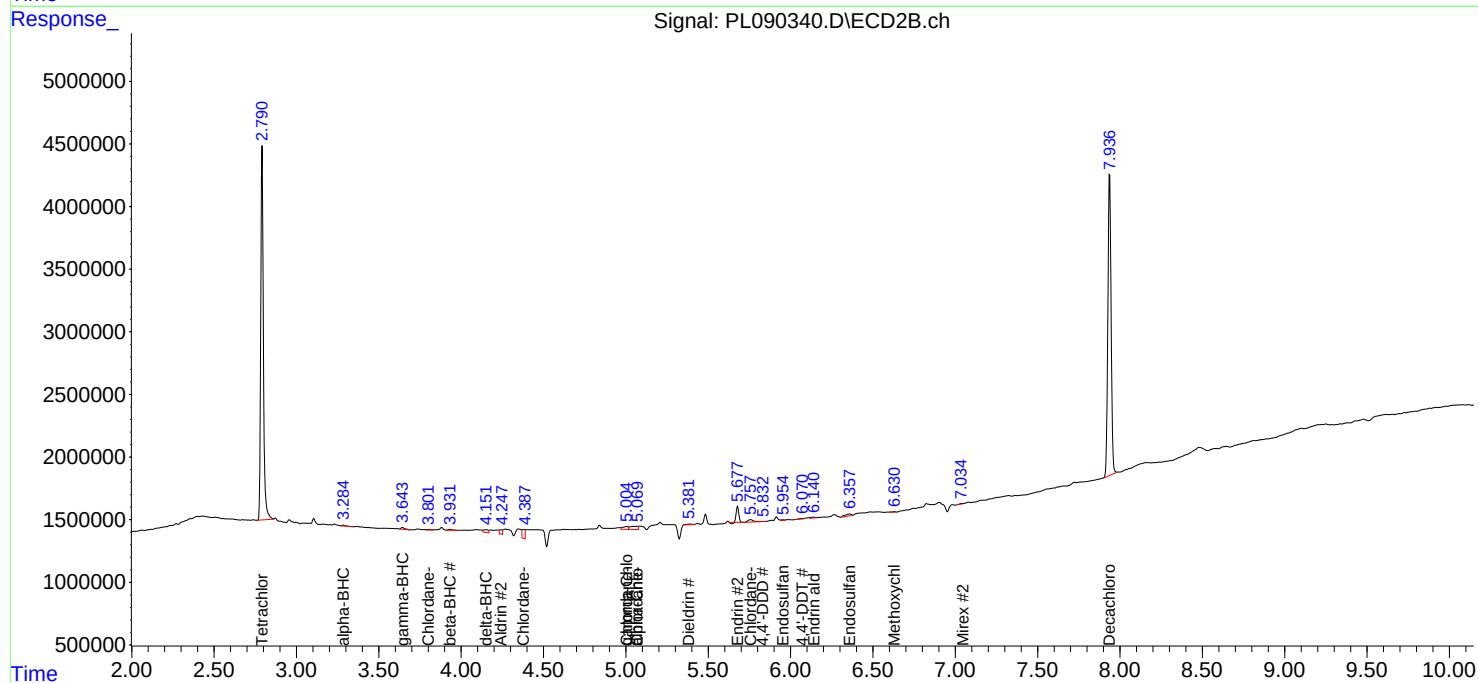
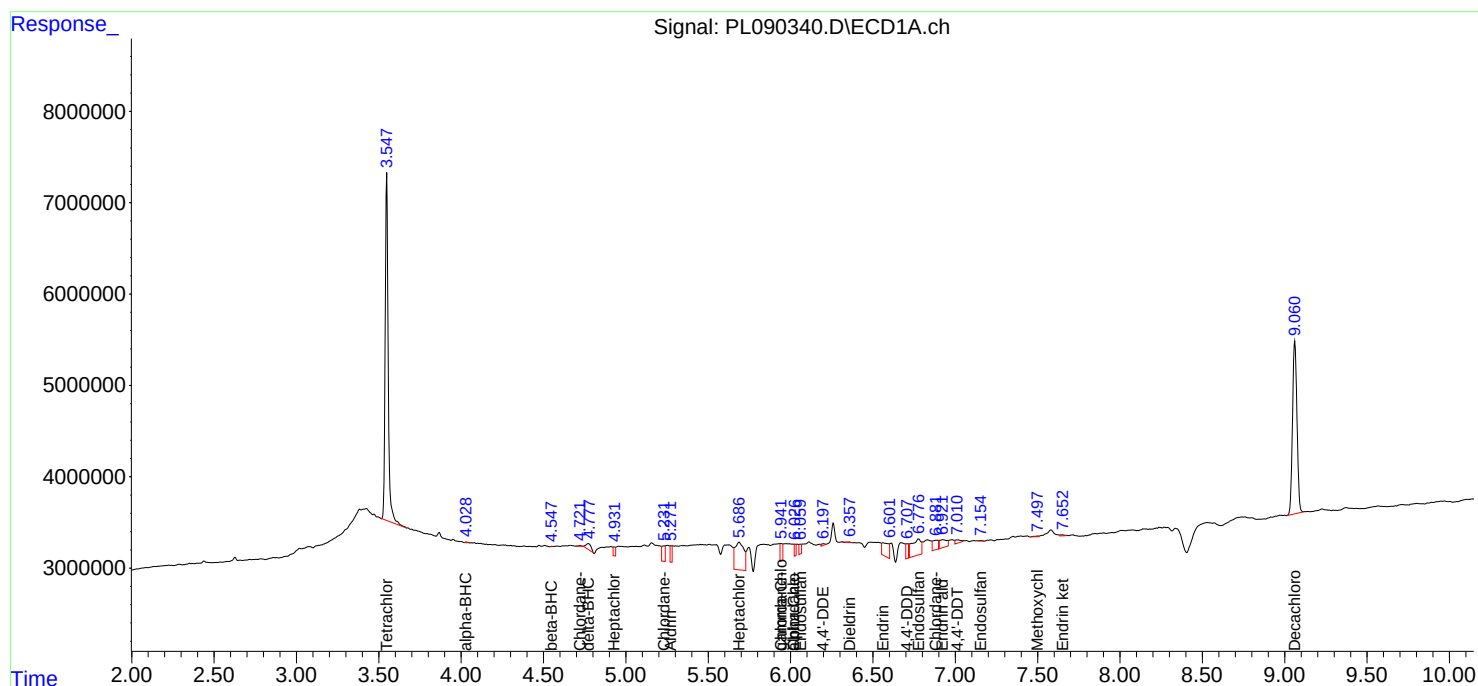
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

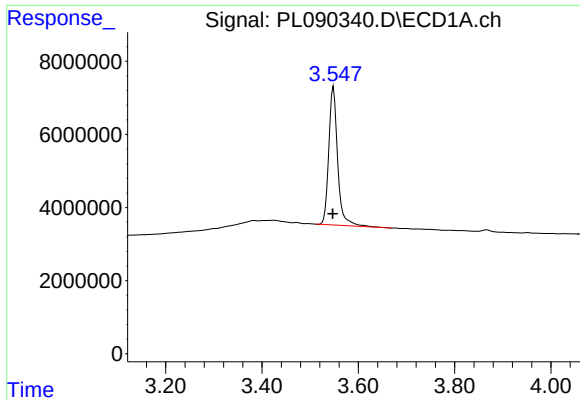
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 08:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:13:41 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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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

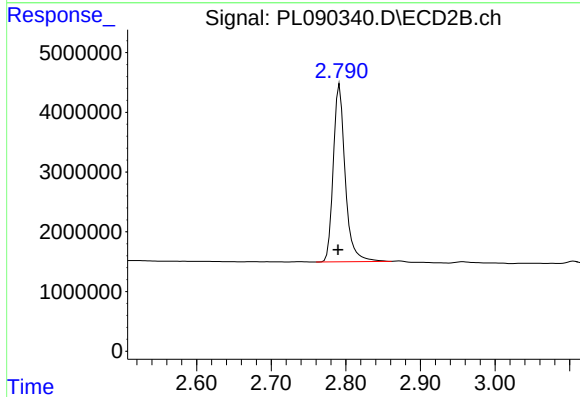




#1 Tetrachloro-m-xylene

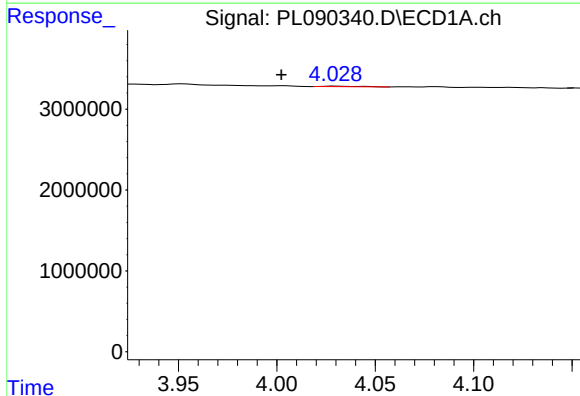
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 48541681
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



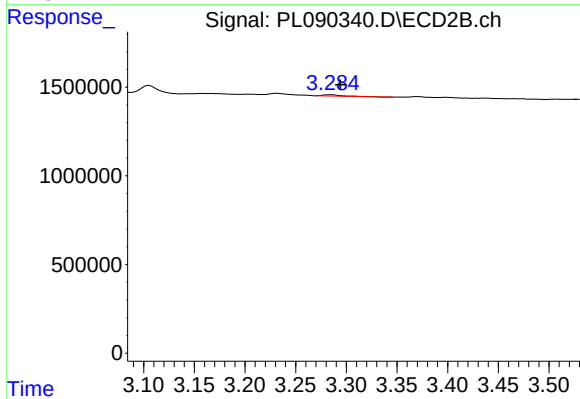
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.002 min
Response: 33036149
Conc: 20.89 ng/ml



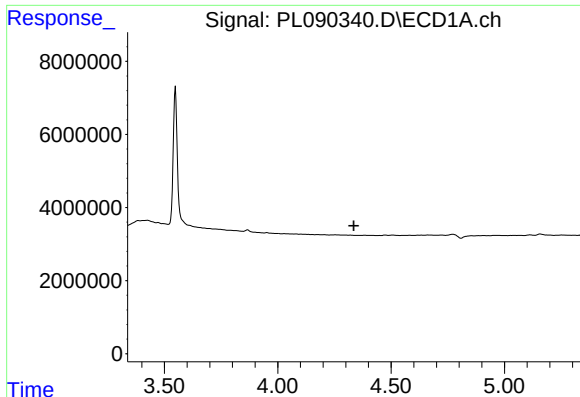
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.027 min
Response: 86248
Conc: 0.03 ng/ml



#2 alpha-BHC

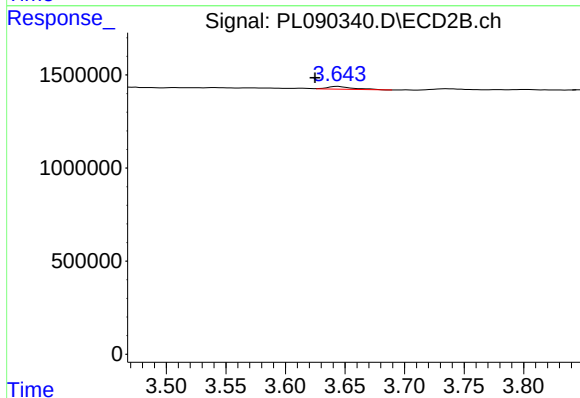
R.T.: 3.285 min
Delta R.T.: -0.009 min
Response: 96447
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

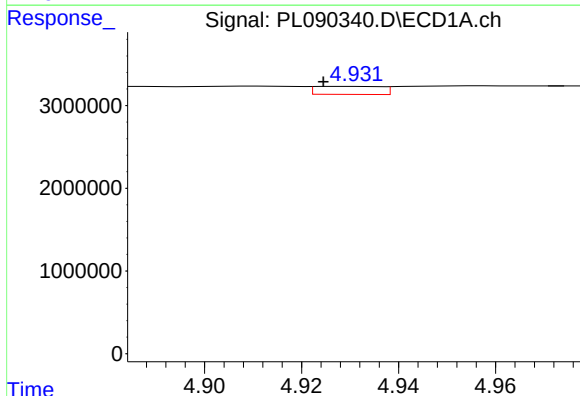
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



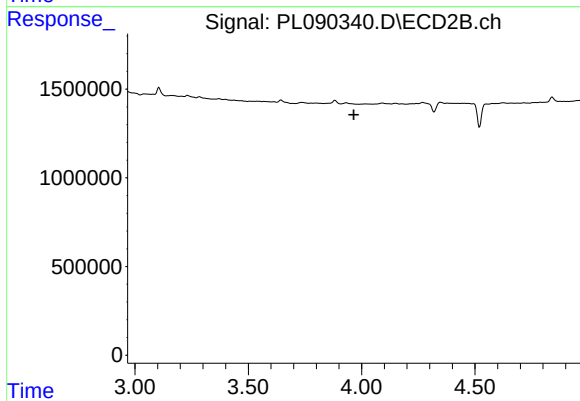
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.019 min
Response: 221298
Conc: 0.10 ng/ml



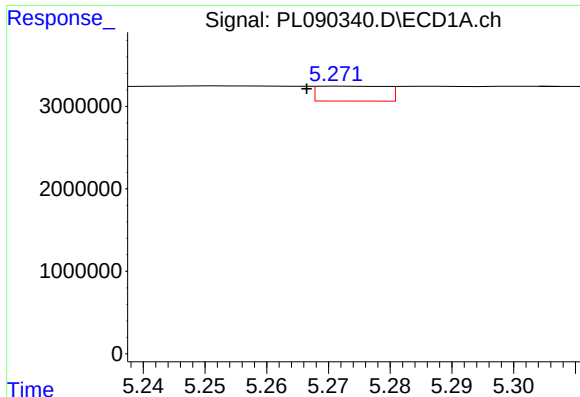
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.004 min
Response: 916935
Conc: 0.33 ng/ml



#4 Heptachlor

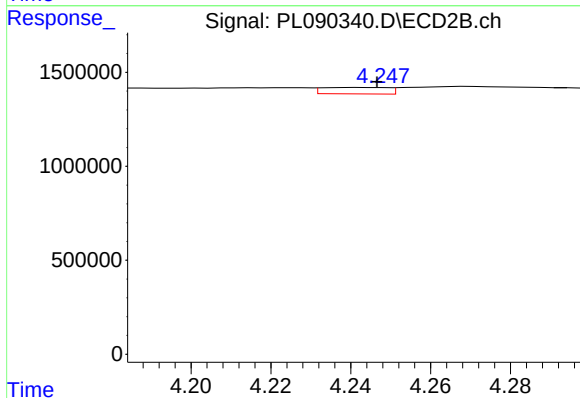
R.T.: 0.000 min
Exp R.T.: 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

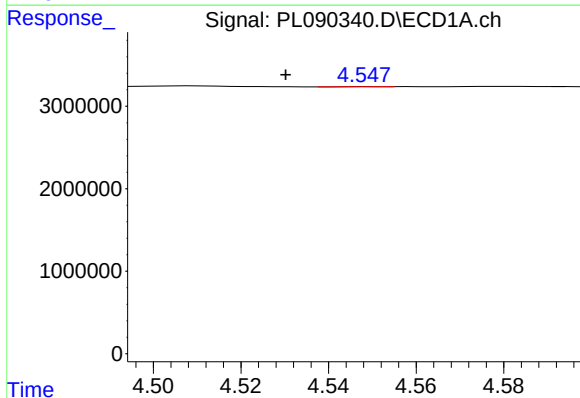
R.T.: 5.273 min
Delta R.T.: 0.006 min
Response: 1400154
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



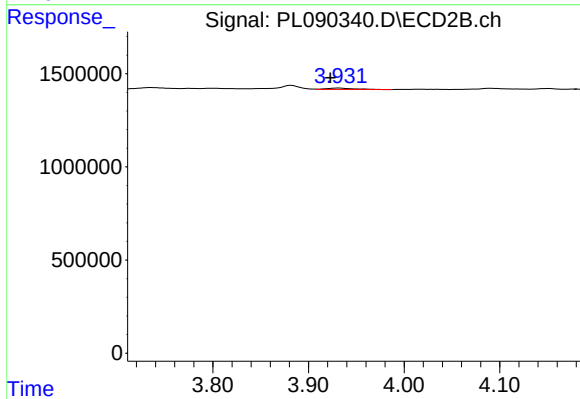
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 392312
Conc: 0.20 ng/ml



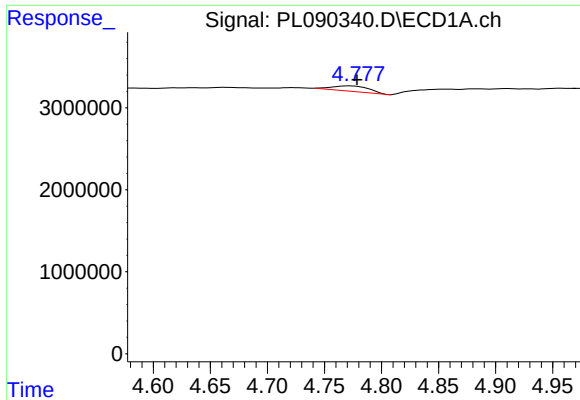
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.019 min
Response: 14617
Conc: 0.01 ng/ml



#6 beta-BHC

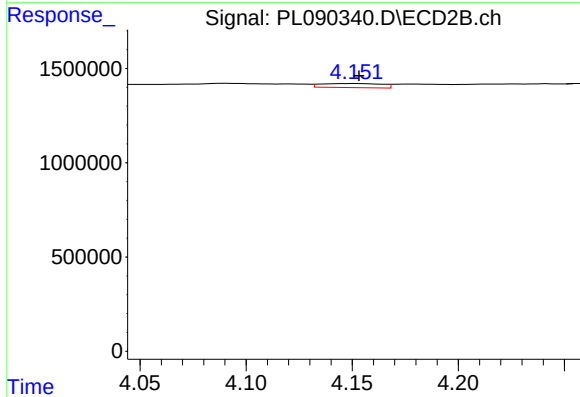
R.T.: 3.932 min
Delta R.T.: 0.009 min
Response: 143895
Conc: 0.15 ng/ml



#7 delta-BHC

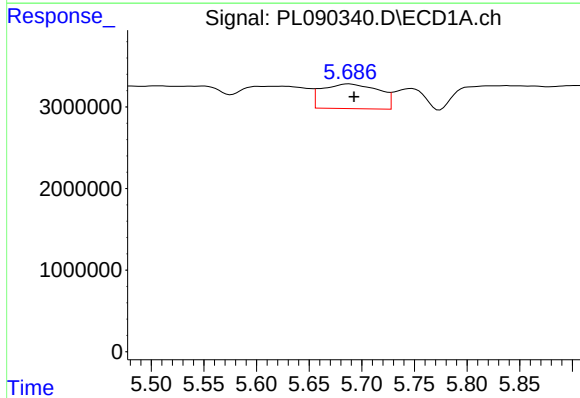
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 1455072
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



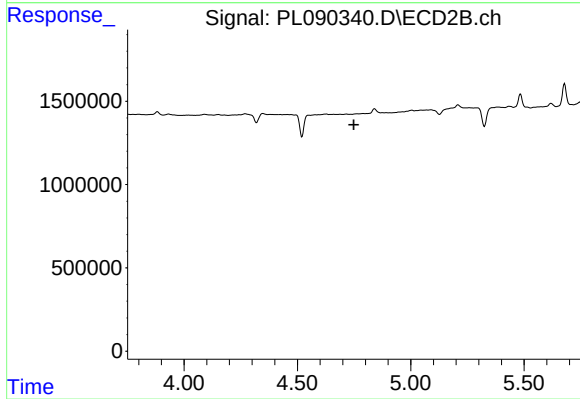
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 428604
Conc: 0.21 ng/ml



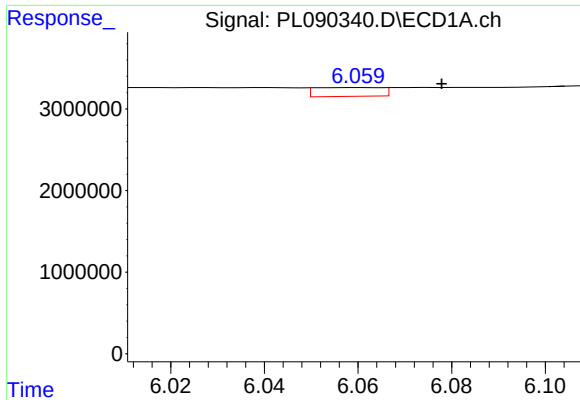
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 11317281
Conc: 4.44 ng/ml



#8 Heptachlor epoxide

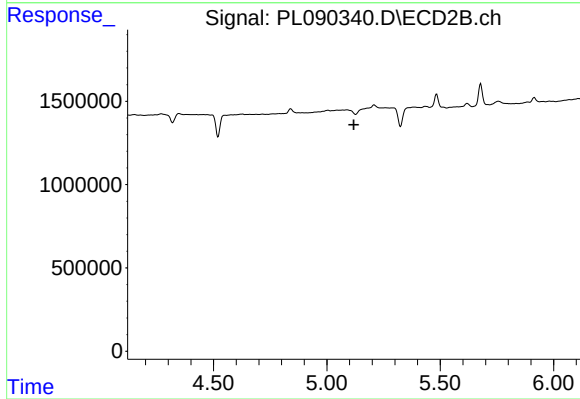
R.T.: 4.766 min
Delta R.T.: 0.017 min
Response: -27570
Conc: N.D.



#9 Endosulfan I

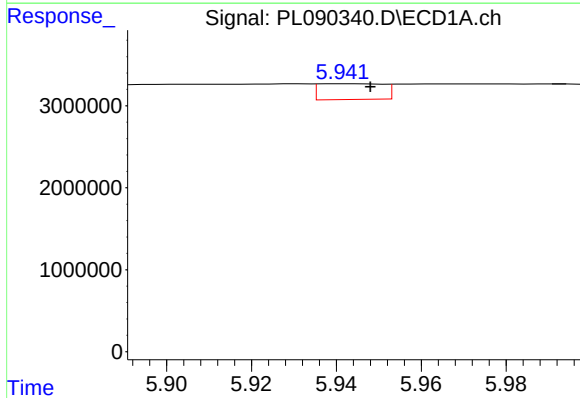
R.T.: 6.061 min
Delta R.T.: -0.017 min
Response: 1068736
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



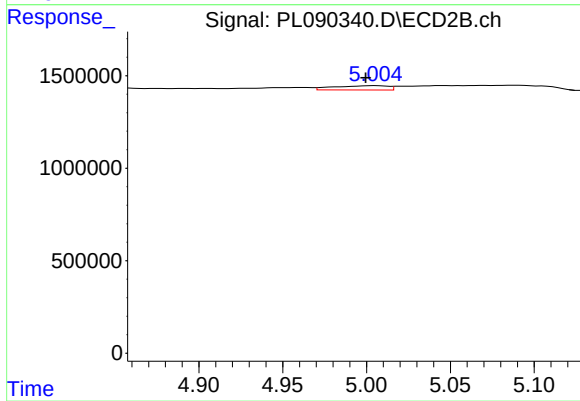
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



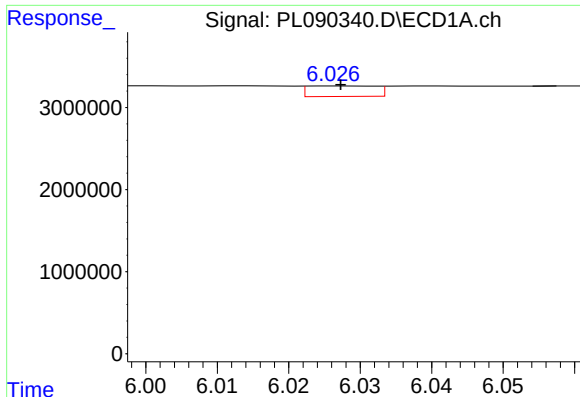
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 2024036
Conc: 0.80 ng/ml



#10 gamma-Chlordane

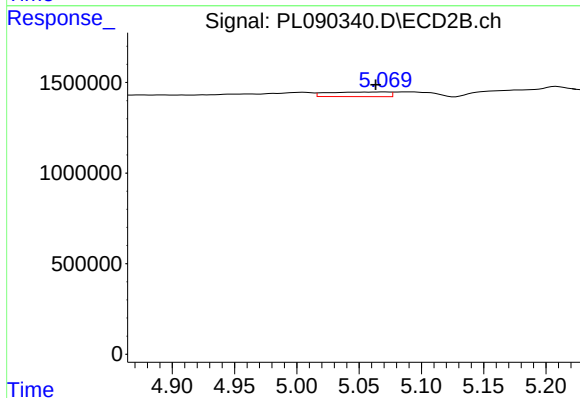
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 515725
Conc: 0.27 ng/ml



#11 alpha-Chlordane

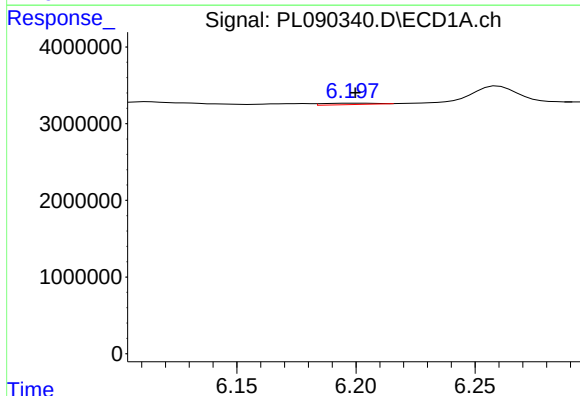
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 853281
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



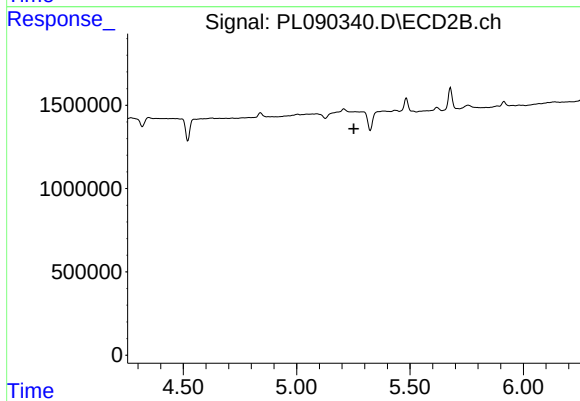
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.007 min
Response: 853088
Conc: 0.45 ng/ml



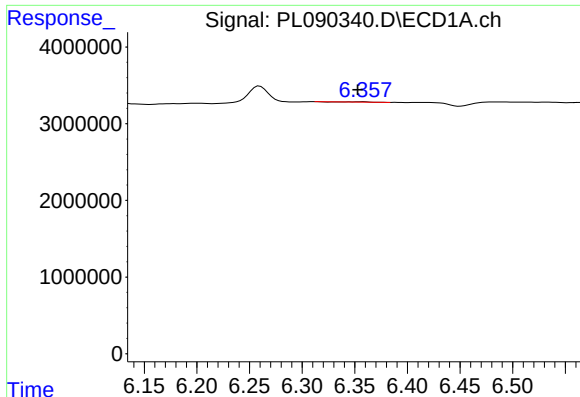
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 267311
Conc: 0.12 ng/ml



#12 4,4'-DDE

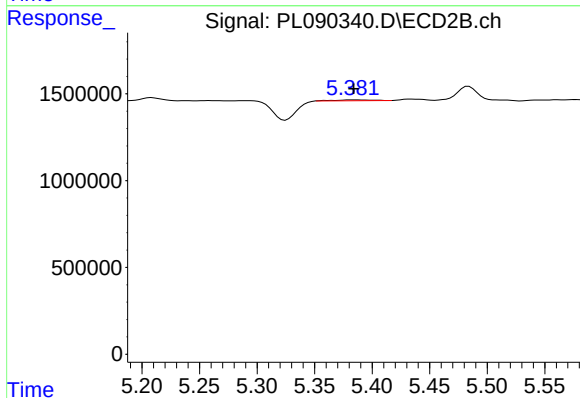
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

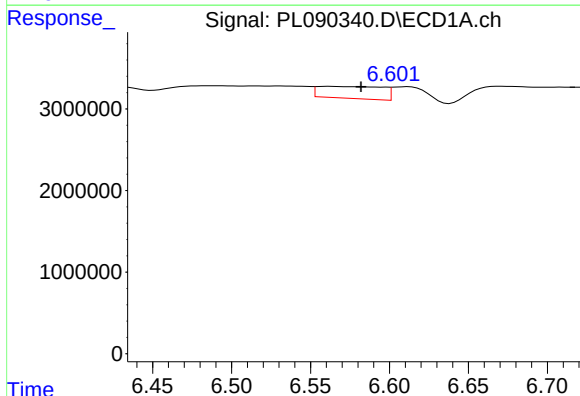
R.T.: 6.358 min
Delta R.T.: 0.006 min
Response: 28770
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



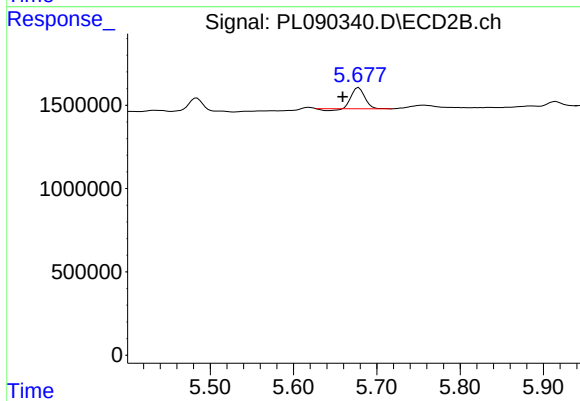
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 116276
Conc: 0.06 ng/ml



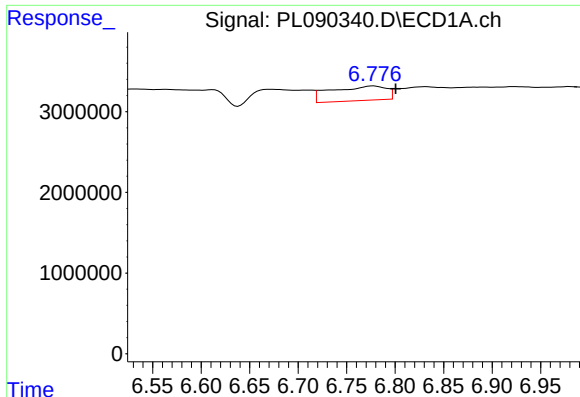
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.019 min
Response: 4170923
Conc: 1.97 ng/ml



#14 Endrin

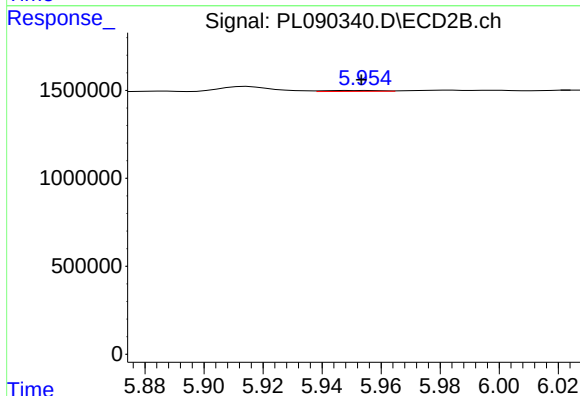
R.T.: 5.678 min
Delta R.T.: 0.019 min
Response: 1333276
Conc: 0.81 ng/ml



#15 Endosulfan II

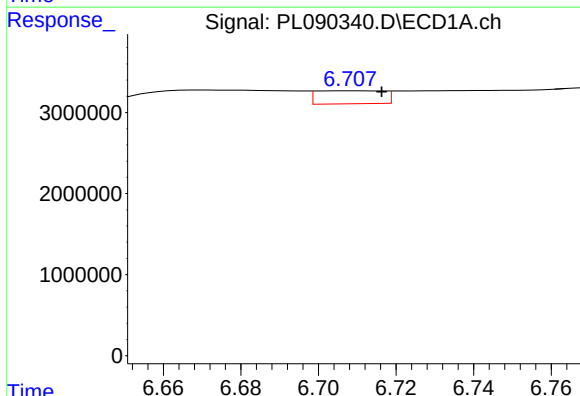
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 7145020
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



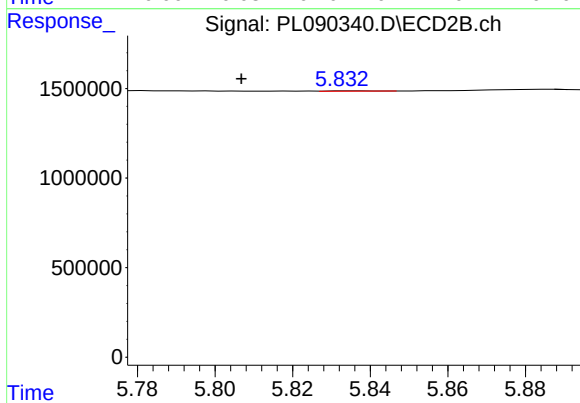
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 71395
Conc: 0.04 ng/ml



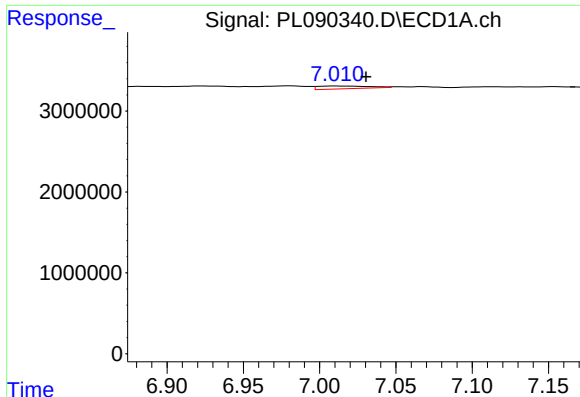
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 1929287
Conc: 1.05 ng/ml



#16 4,4'-DDD

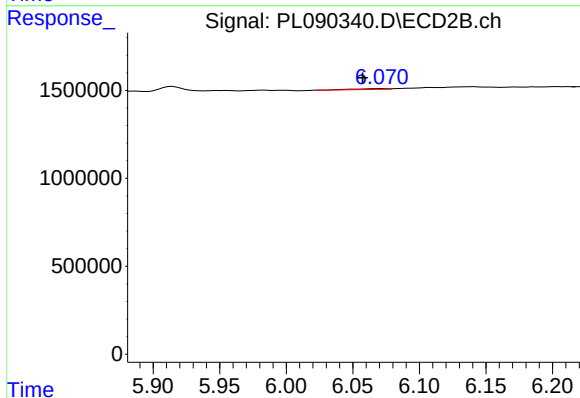
R.T.: 5.834 min
Delta R.T.: 0.027 min
Response: 13406
Conc: 0.01 ng/ml



#17 4,4'-DDT

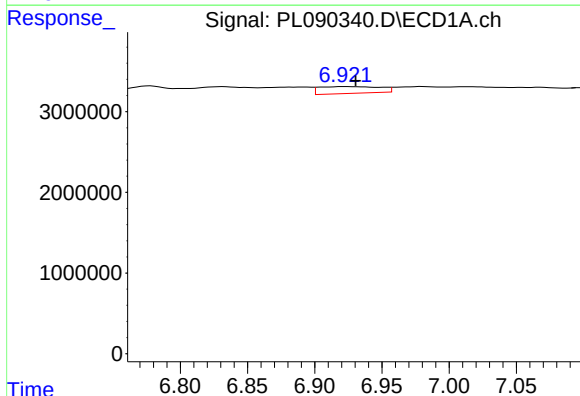
R.T.: 7.011 min
Delta R.T.: -0.019 min
Response: 800620
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



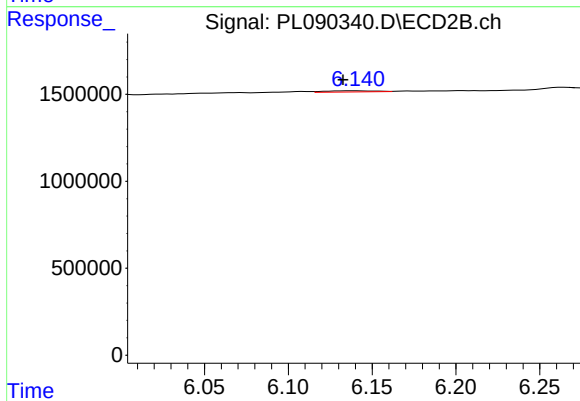
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.014 min
Response: 64484
Conc: 0.04 ng/ml



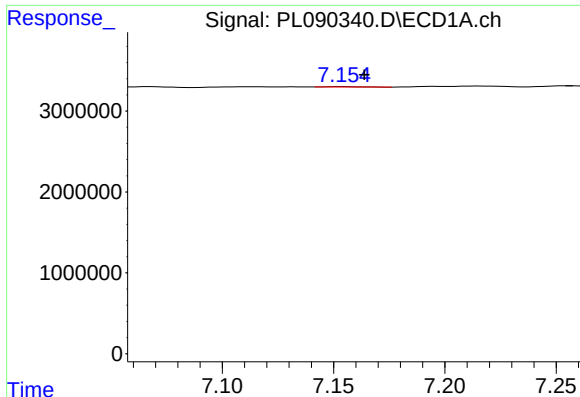
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 2669952
Conc: 1.58 ng/ml



#18 Endrin aldehyde

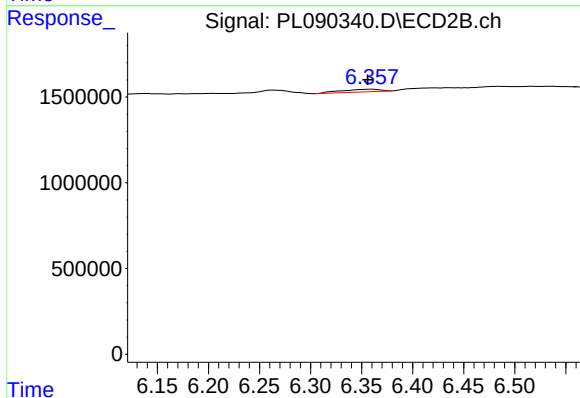
R.T.: 6.141 min
Delta R.T.: 0.008 min
Response: 138248
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

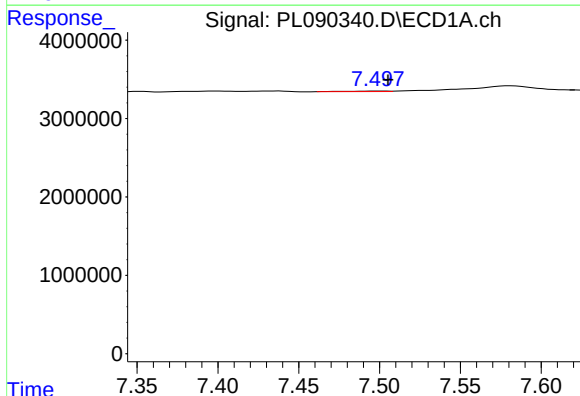
R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 59489
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



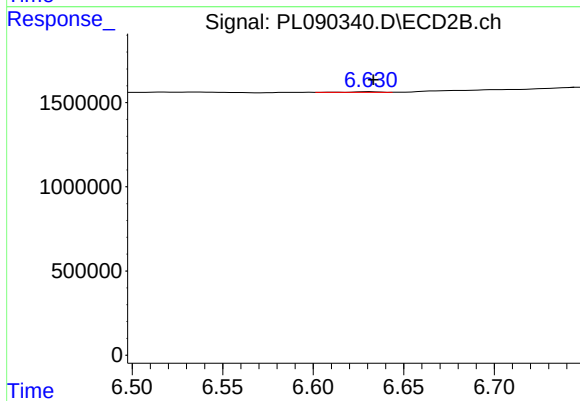
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 414351
Conc: 0.26 ng/ml



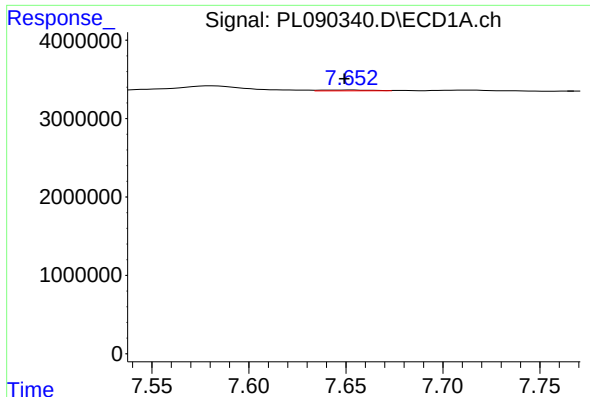
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 114816
Conc: 0.11 ng/ml



#20 Methoxychlor

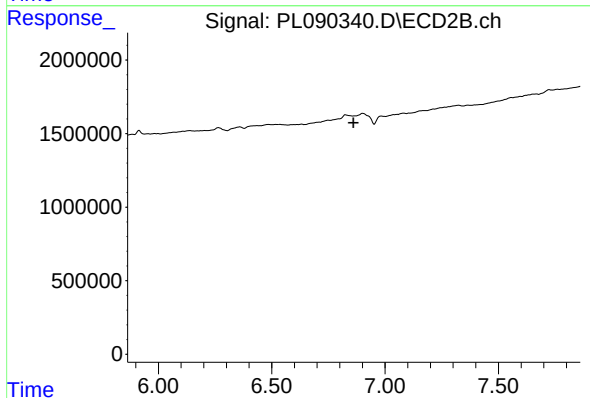
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 31012
Conc: 0.04 ng/ml



#21 Endrin ketone

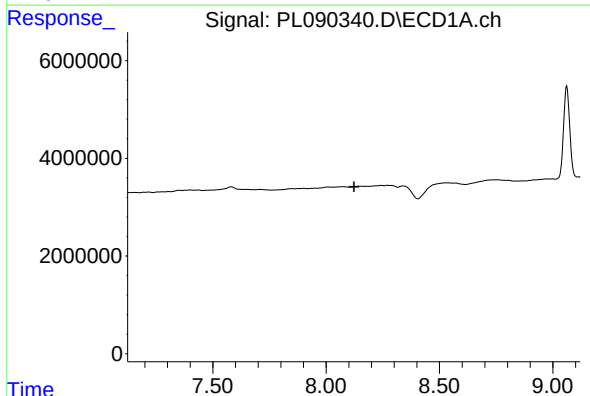
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 207794
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



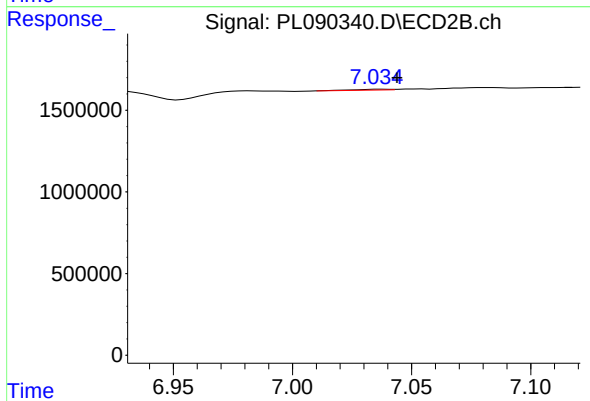
#21 Endrin ketone

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



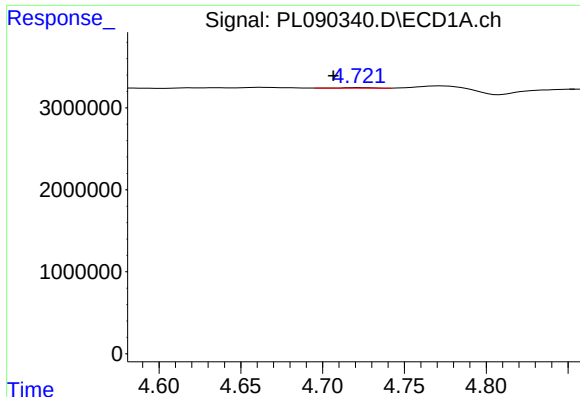
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.018 min
Response: -5963
Conc: N.D.



#22 Mirex

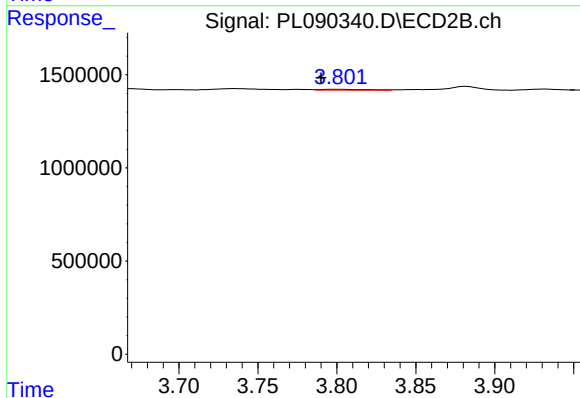
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 54336
Conc: 0.04 ng/ml



#23 Chlordane-1

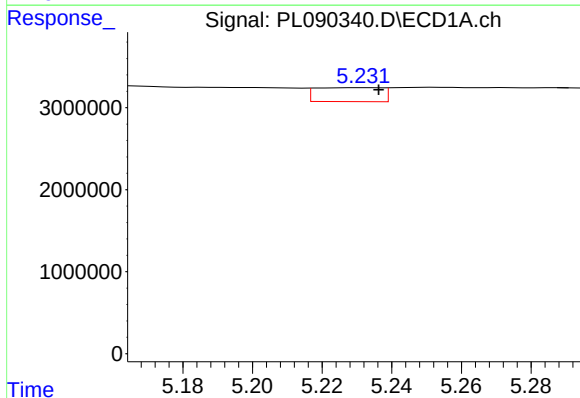
R.T.: 4.722 min
Delta R.T.: 0.016 min
Response: 75975
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



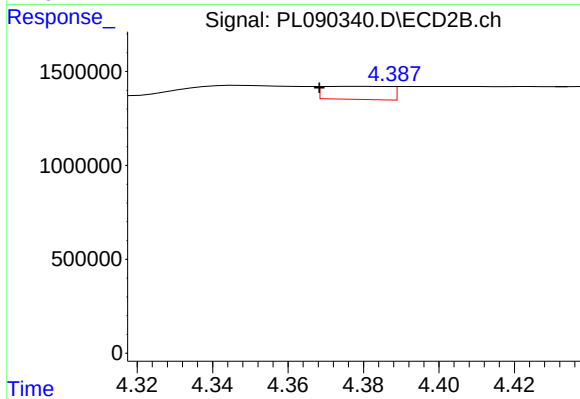
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.012 min
Response: 94345
Conc: 1.55 ng/ml



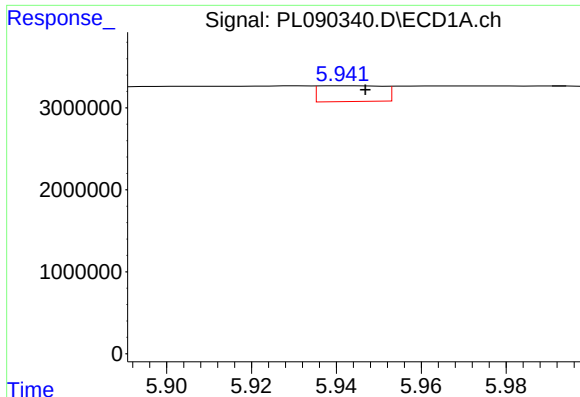
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 2239301
Conc: 18.88 ng/ml



#24 Chlordane-2

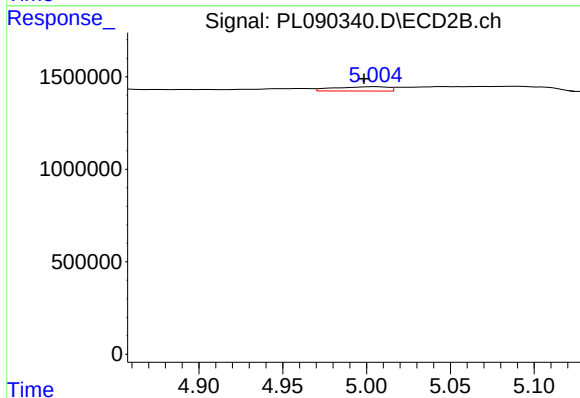
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 849694
Conc: 12.02 ng/ml



#25 Chlordane-3

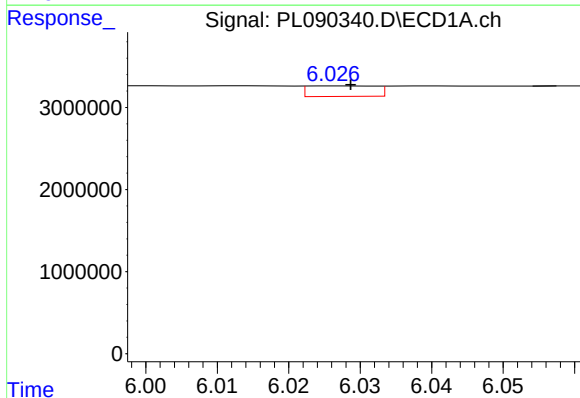
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 2024036
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



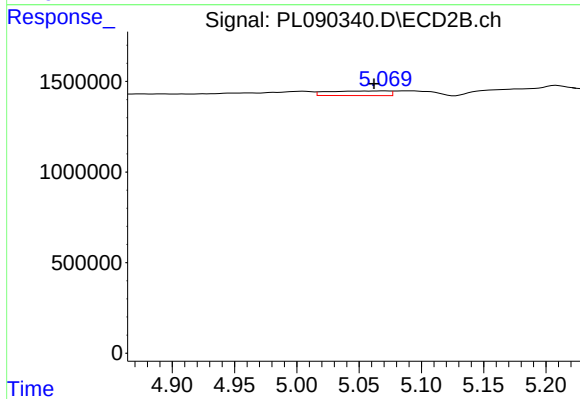
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: 0.007 min
Response: 515725
Conc: 2.55 ng/ml



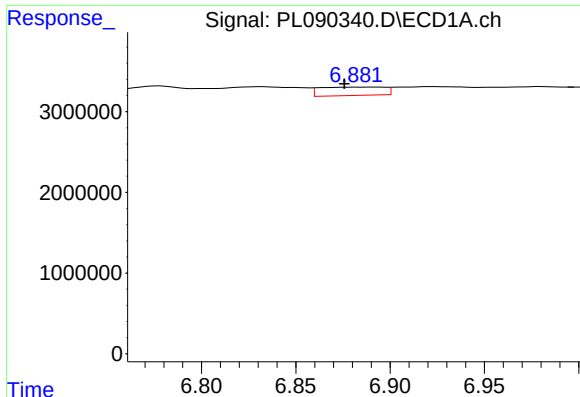
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 853281
Conc: 1.91 ng/ml



#26 Chlordane-4

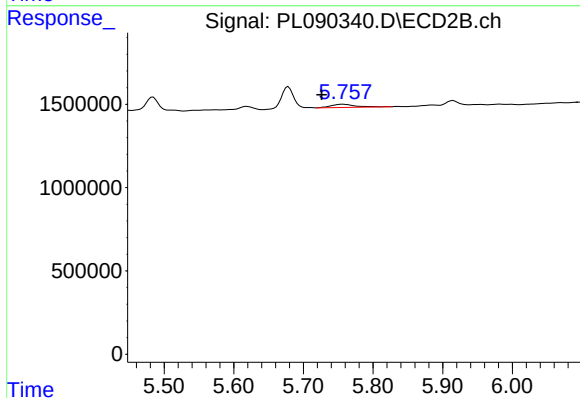
R.T.: 5.071 min
Delta R.T.: 0.008 min
Response: 853088
Conc: 4.47 ng/ml



#27 Chlordane-5

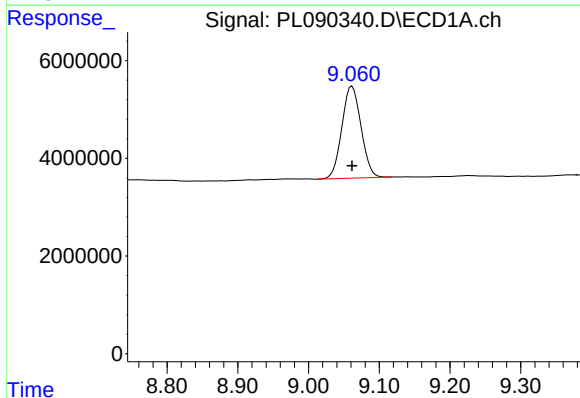
R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 2475261
Conc: 27.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



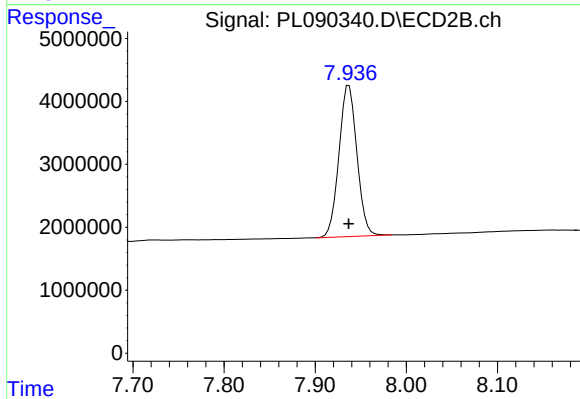
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.031 min
Response: 473569
Conc: 7.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 35520234
Conc: 23.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 32855206
Conc: 22.03 ng/ml