

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 15:05
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:59:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 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	2.789	47947668	32407732	21.126	20.488
2)	SA Decachlor...	9.061	7.937	32282562	30626596	20.933	20.531
Target Compounds							
2)	A alpha-BHC	3.996	3.283	10917	460636	0.003	0.206 #
3)	MA gamma-BHC...	4.336	3.642f	14513	142508	0.005	0.067 #
4)	MA Heptachlor	4.923	3.965	733712	294104	0.264	0.141 #
5)	MB Aldrin	5.265	4.245	812746	209749	0.297	0.106 #
7)	B delta-BHC	0.000	4.150	0	62012	N.D.	0.031 #
8)	B Heptachlo...	5.688	4.733f	1129305	19368	0.443	0.011 #
9)	A Endosulfan I	6.077	5.119	24876975	16038422	10.564	9.269
10)	B gamma-Chl...	5.947	4.999	28842704	18867818	11.415	9.845
11)	B alpha-Chl...	6.023	0.000	186388	0	0.075	N.D. #
12)	B 4,4'-DDE	6.199	5.252	46126102	32769969	21.130	19.782
13)	MA Dieldrin	6.352	5.384	51180482	35979443	20.934	19.507
14)	MA Endrin	6.580	5.660	379999	118121	0.179	0.071 #
15)	B Endosulfa...	6.801	5.954	848228	705215	0.384	0.430
16)	A 4,4'-DDD	6.735f	5.821	197963	40088	0.108	0.029 #
17)	MA 4,4'-DDT	7.021	6.056	239307	159353	0.125	0.108
18)	B Endrin al...	6.917	6.135	214059	332283	0.127	0.261 #
19)	B Endosulfa...	7.164	6.355	42098374	31595910	21.254	20.205
20)	A Methoxychlor	7.505	6.633	94569310	80794597	91.767	96.845
21)	B Endrin ke...	7.649	6.861	45477342	35384609	20.966	19.762
22)	Mirex	8.123	7.040	47857	17793	0.028	0.012 #
23)	Chlordane-1	0.000	3.806	0	77842	N.D.	1.278 #
24)	Chlordane-2	5.265f	4.344f	812746	100972	6.852	1.429 #
25)	Chlordane-3	5.947	4.999	28842704	18867818	78.450	93.447
26)	Chlordane-4	6.023	0.000	186388	0	0.418	N.D. #
27)	Chlordane-5	0.000	5.755f	0	303239	N.D.	5.305 #

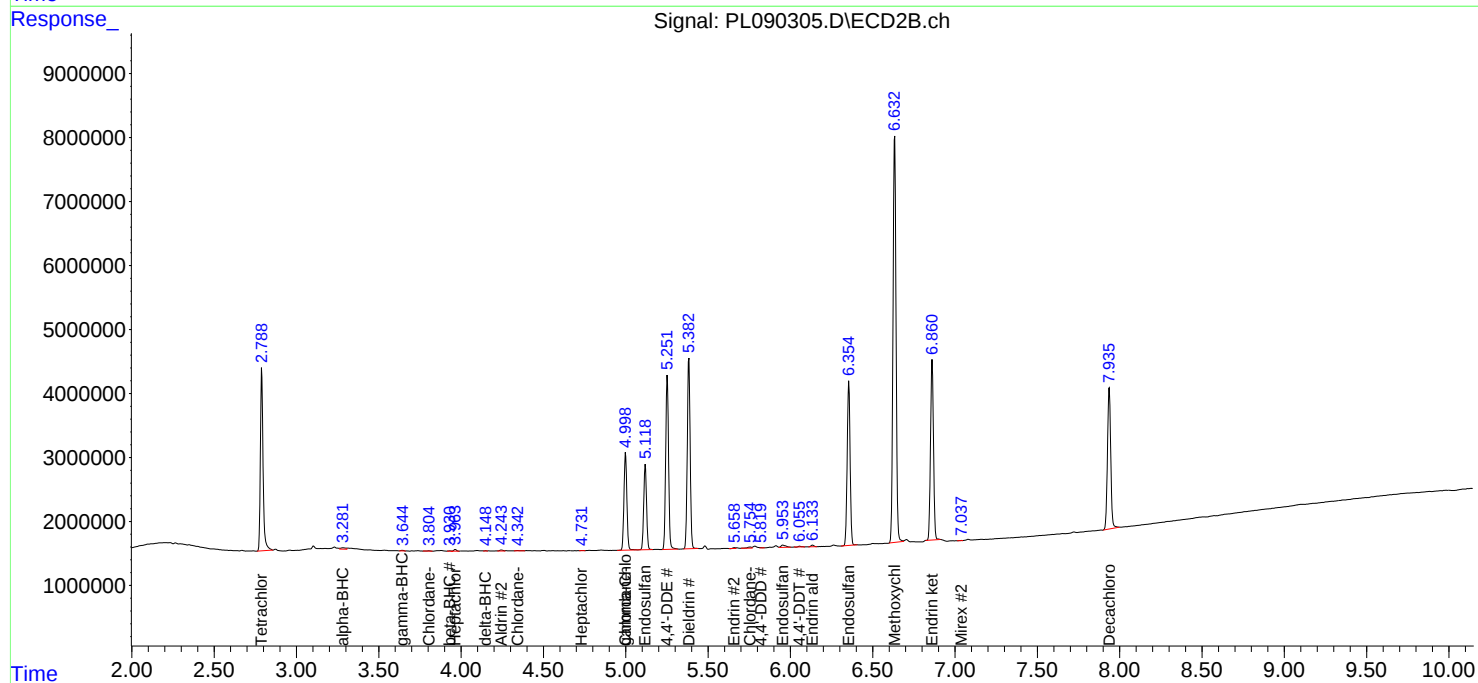
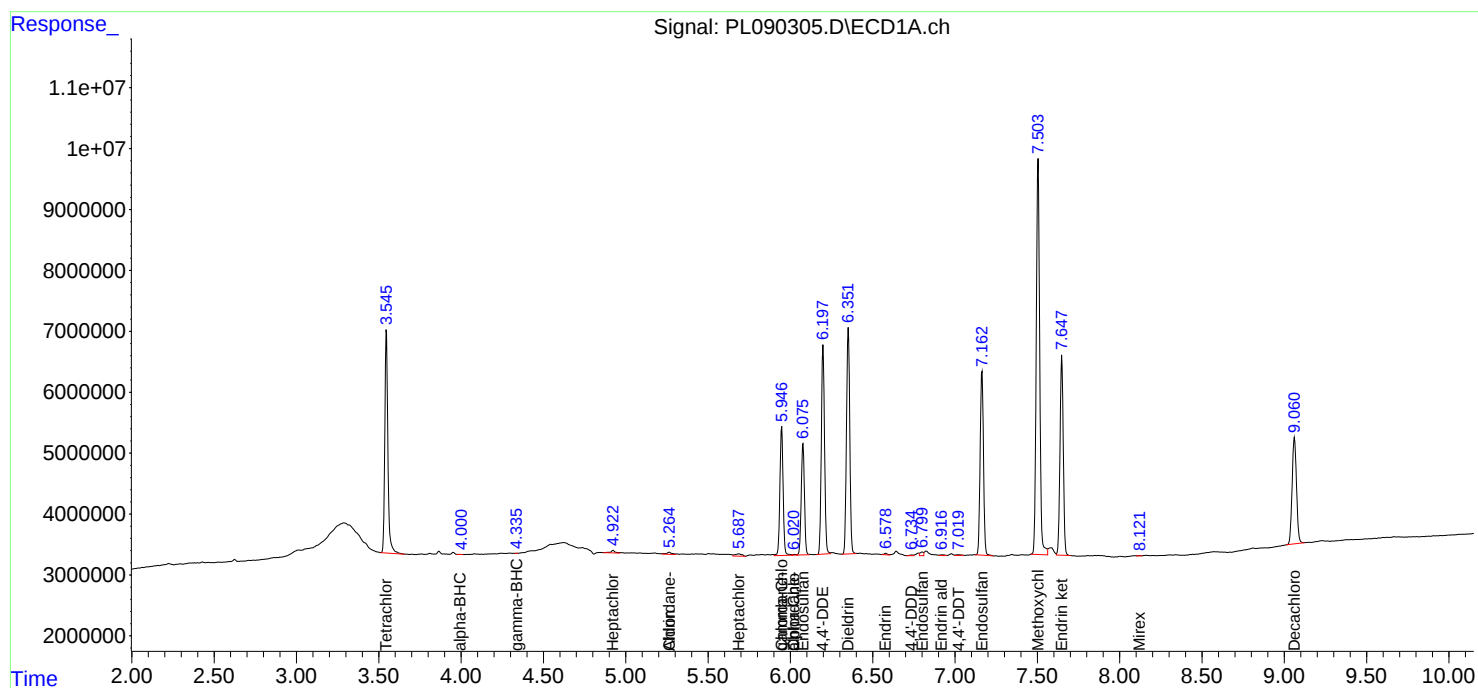
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

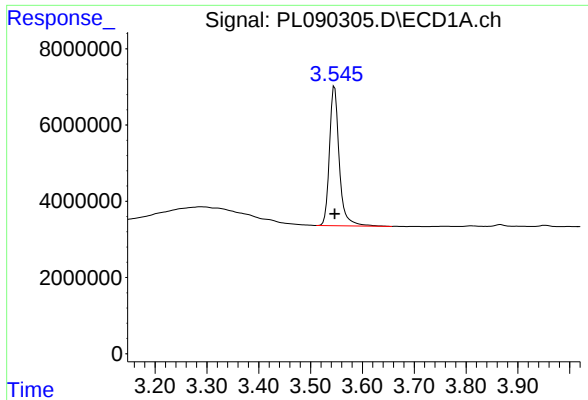
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 15:05
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:59:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 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

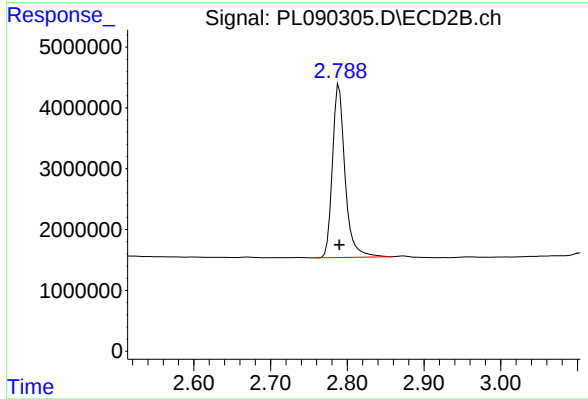




#1 Tetrachloro-m-xylene

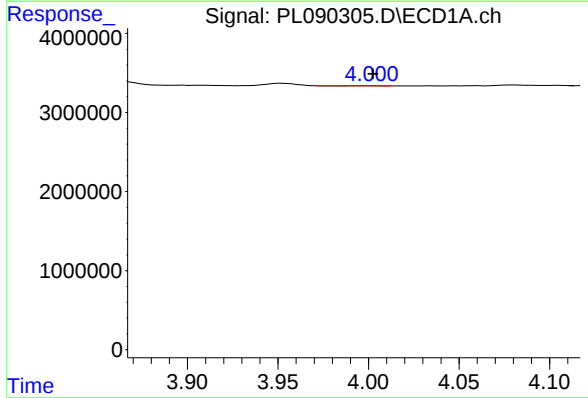
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 47947668
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



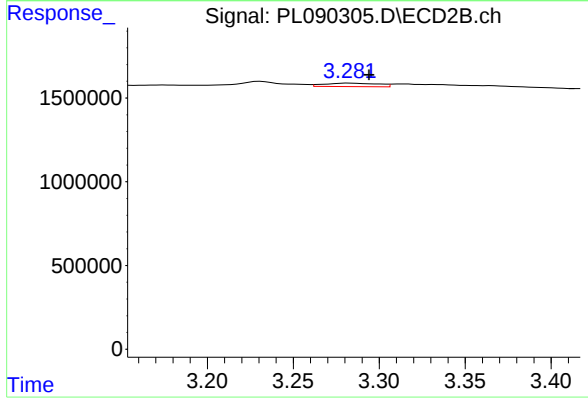
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 32407732
Conc: 20.49 ng/ml



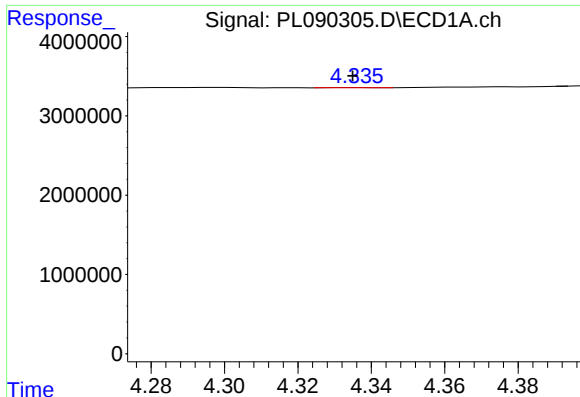
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 10917
Conc: 0.00 ng/ml



#2 alpha-BHC

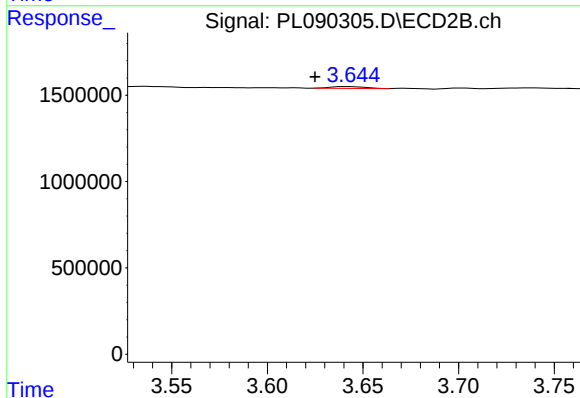
R.T.: 3.283 min
Delta R.T.: -0.011 min
Response: 460636
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

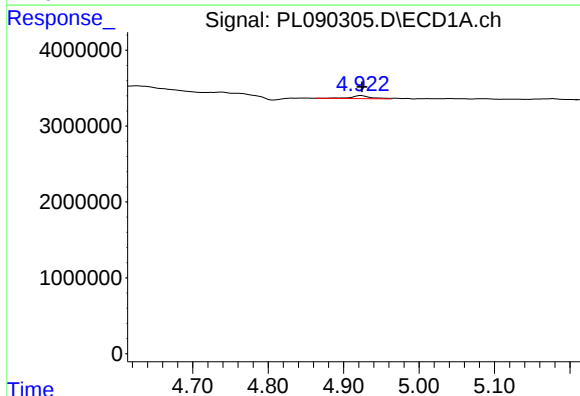
R.T.: 4.336 min
Delta R.T.: 0.002 min
Response: 14513
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



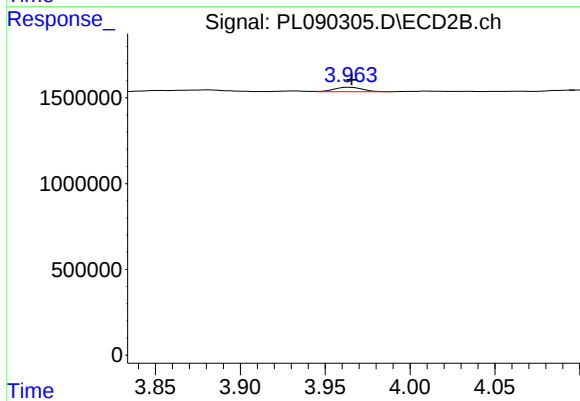
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.017 min
Response: 142508
Conc: 0.07 ng/ml



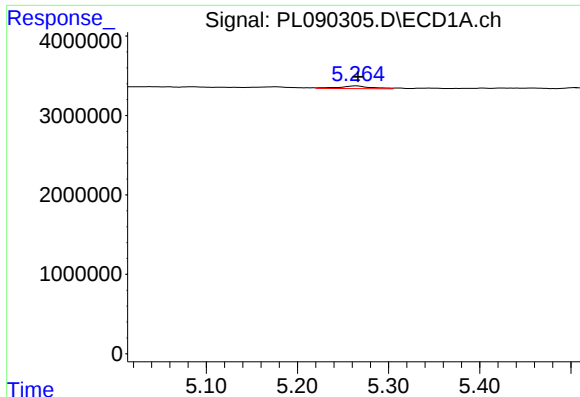
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 733712
Conc: 0.26 ng/ml



#4 Heptachlor

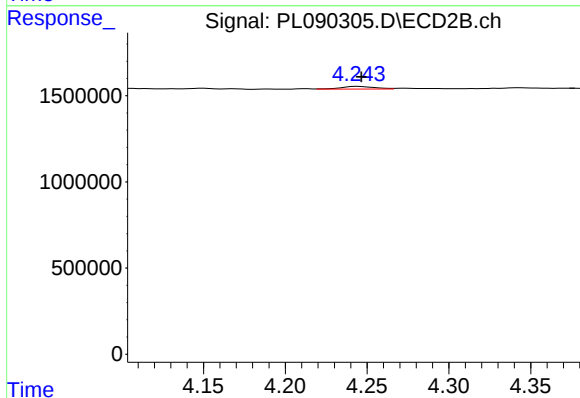
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 294104
Conc: 0.14 ng/ml



#5 Aldrin

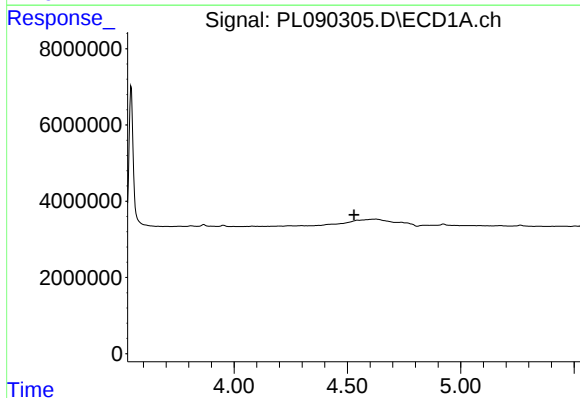
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 812746
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



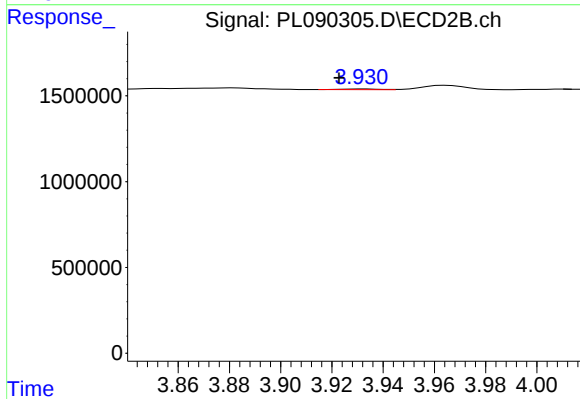
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 209749
Conc: 0.11 ng/ml



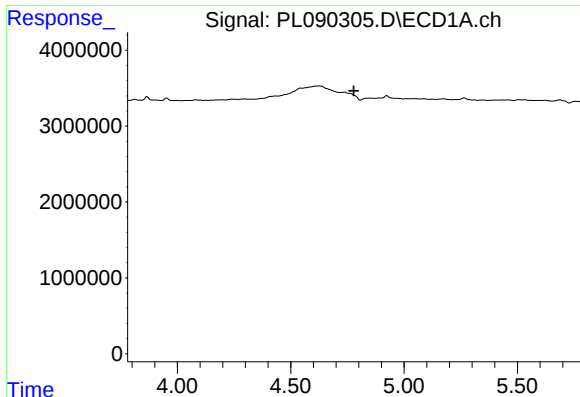
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.014 min
Response: -212913
Conc: N.D.



#6 beta-BHC

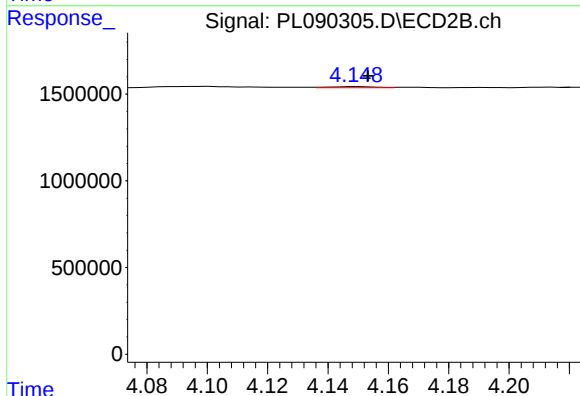
R.T.: 3.932 min
Delta R.T.: 0.009 min
Response: 44412
Conc: 0.05 ng/ml



#7 delta-BHC

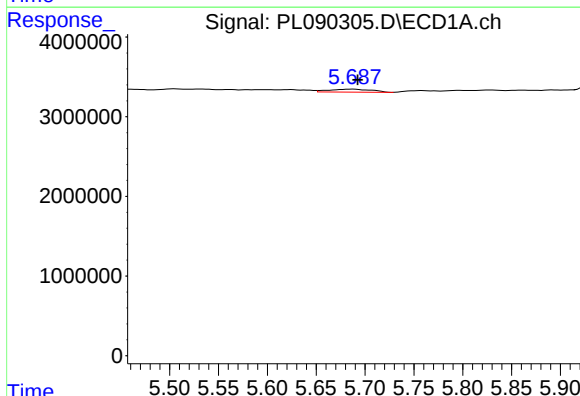
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



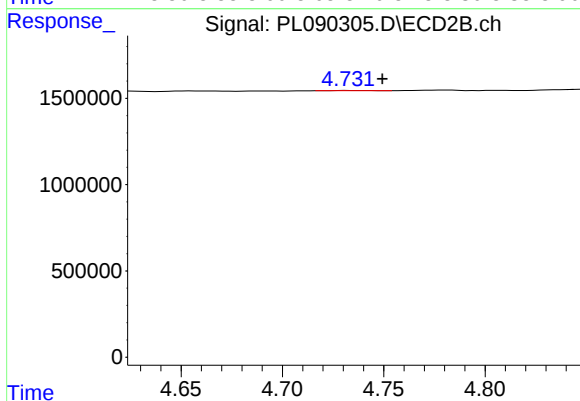
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 62012
Conc: 0.03 ng/ml



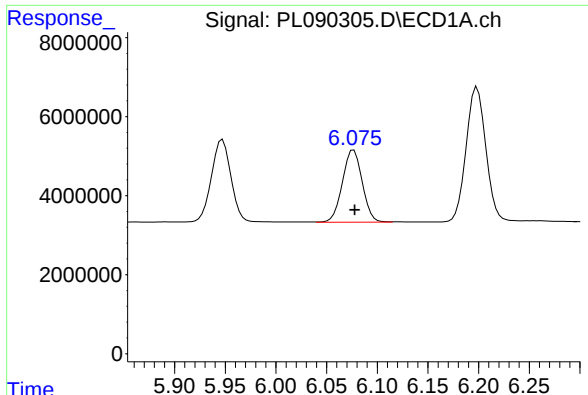
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 1129305
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

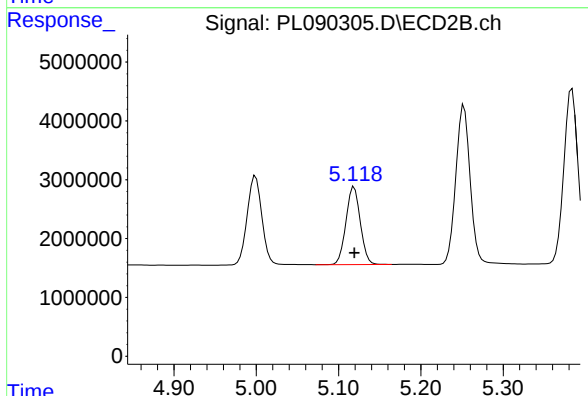
R.T.: 4.733 min
Delta R.T.: -0.016 min
Response: 19368
Conc: 0.01 ng/ml



#9 Endosulfan I

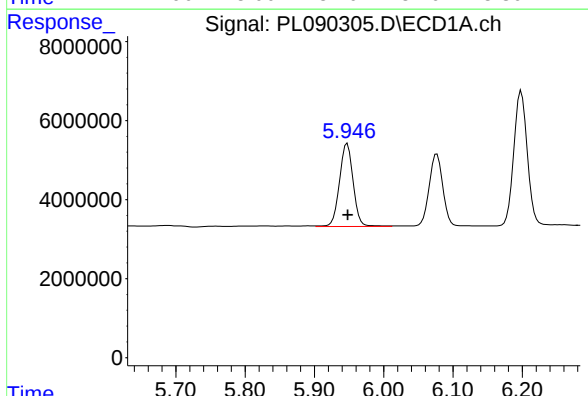
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 24876975
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



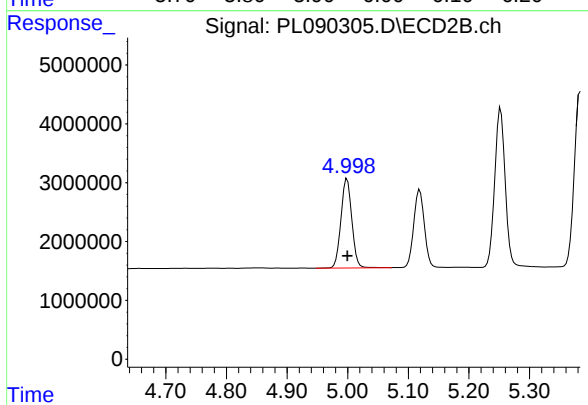
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 16038422
Conc: 9.27 ng/ml



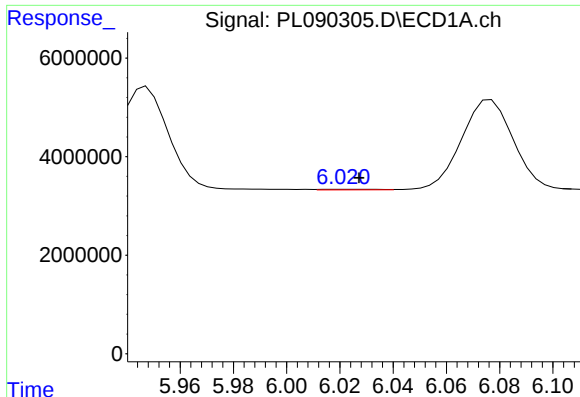
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 28842704
Conc: 11.41 ng/ml



#10 gamma-Chlordane

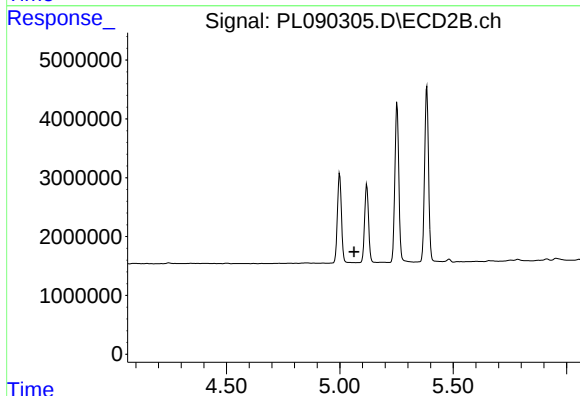
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 18867818
Conc: 9.84 ng/ml



#11 alpha-Chlordane

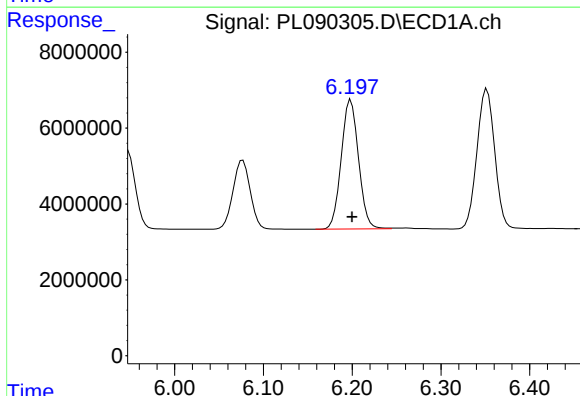
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 186388
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



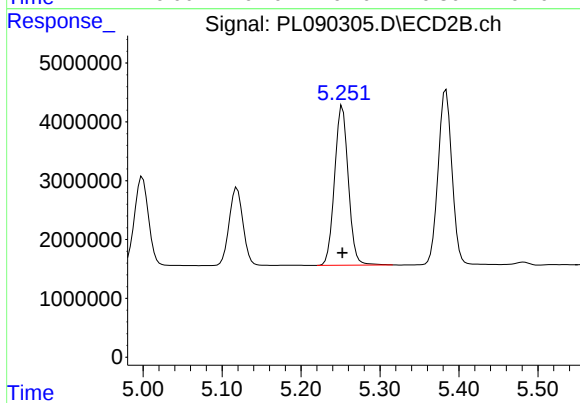
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



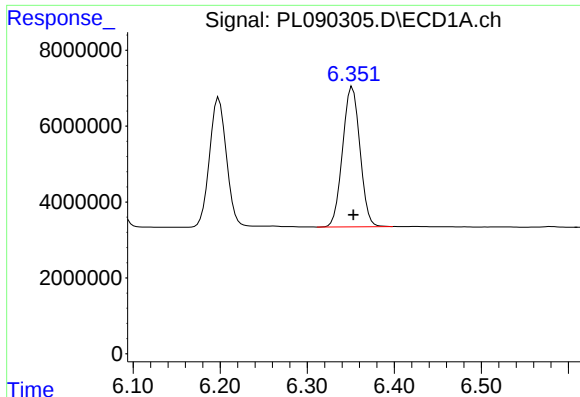
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 46126102
Conc: 21.13 ng/ml



#12 4,4'-DDE

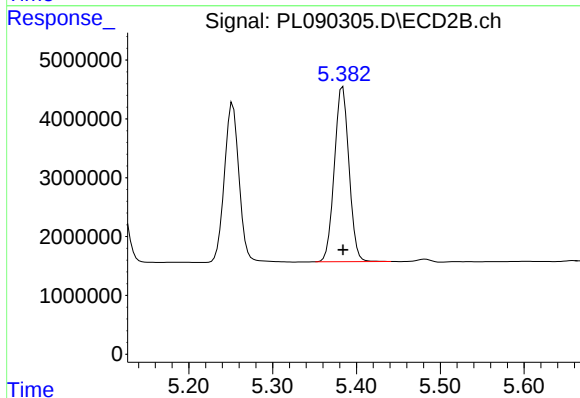
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 32769969
Conc: 19.78 ng/ml



#13 Dieldrin

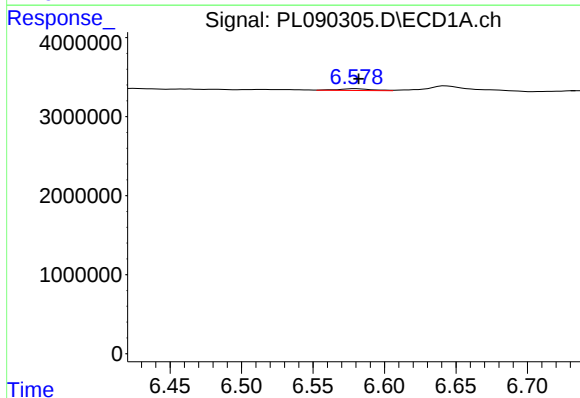
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 51180482
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



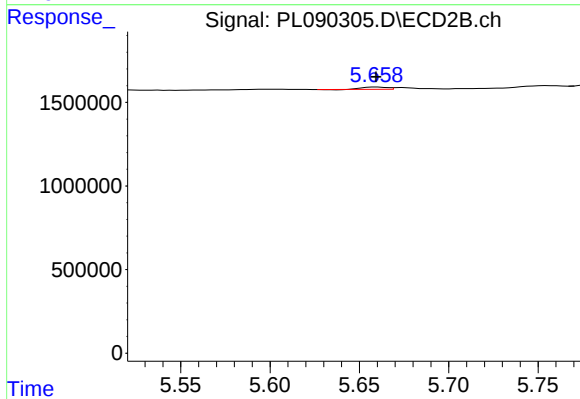
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 35979443
Conc: 19.51 ng/ml



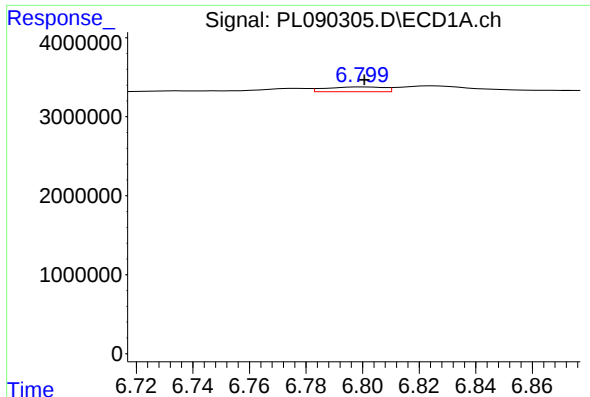
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 379999
Conc: 0.18 ng/ml



#14 Endrin

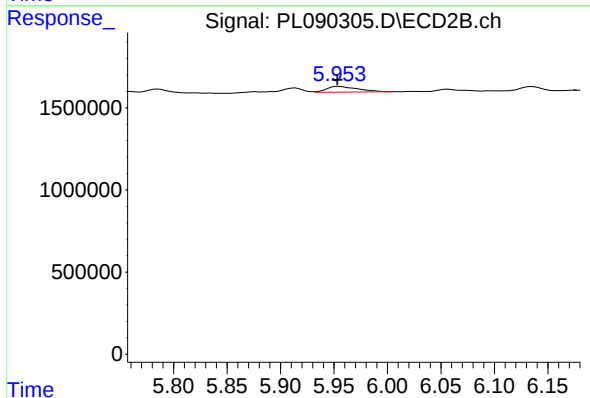
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 118121
Conc: 0.07 ng/ml



#15 Endosulfan II

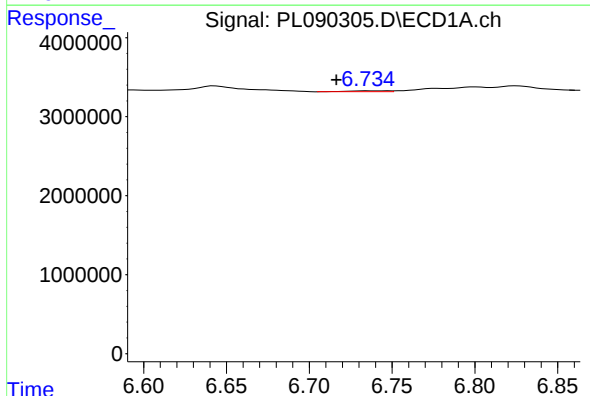
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 848228
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



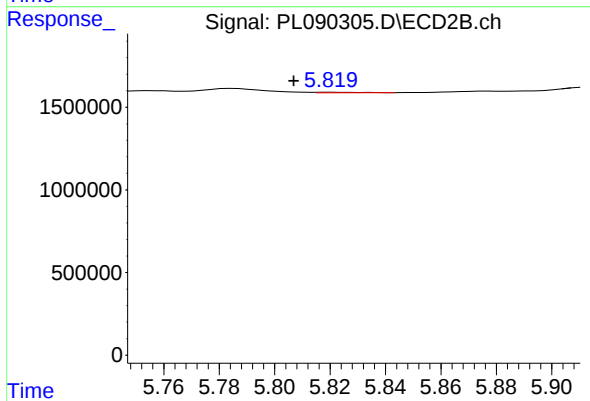
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 705215
Conc: 0.43 ng/ml



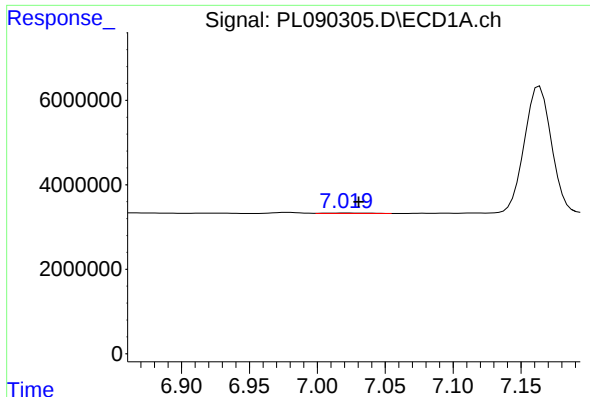
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.019 min
Response: 197963
Conc: 0.11 ng/ml



#16 4,4'-DDD

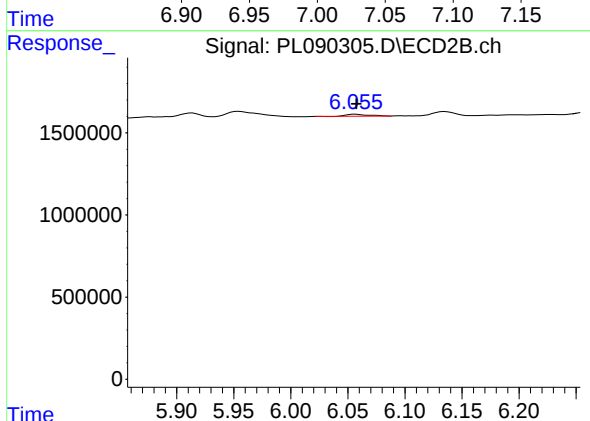
R.T.: 5.821 min
Delta R.T.: 0.014 min
Response: 40088
Conc: 0.03 ng/ml



#17 4,4'-DDT

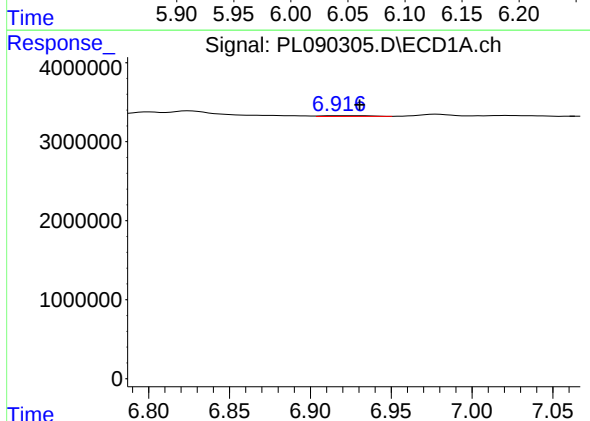
R.T.: 7.021 min
Delta R.T.: -0.010 min
Response: 239307
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



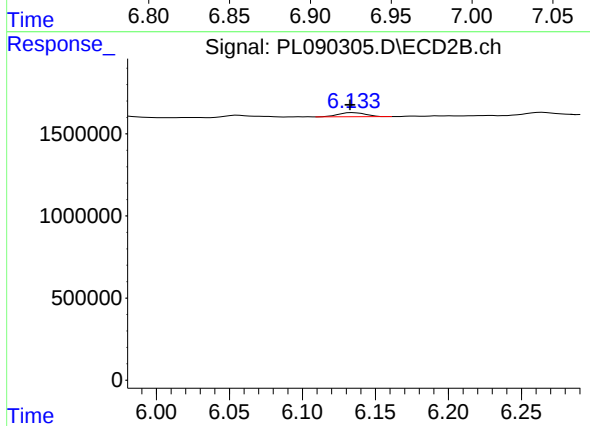
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 159353
Conc: 0.11 ng/ml



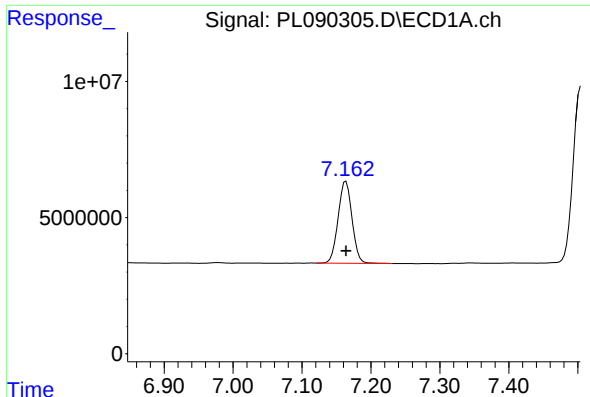
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.013 min
Response: 214059
Conc: 0.13 ng/ml



#18 Endrin aldehyde

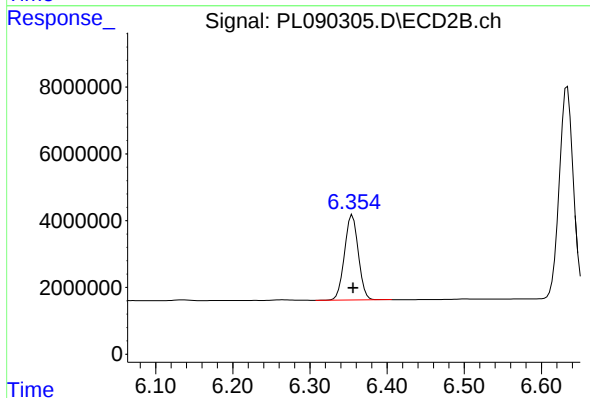
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 332283
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

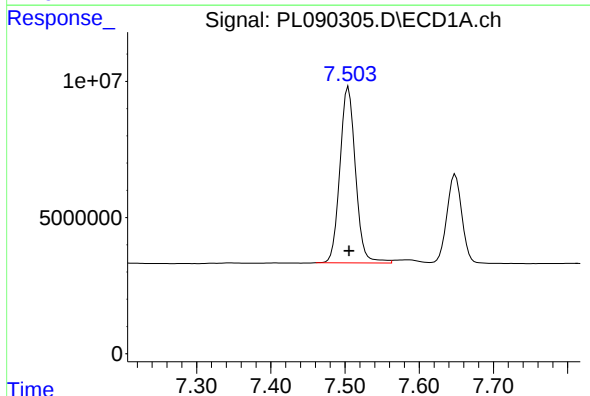
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 42098374
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



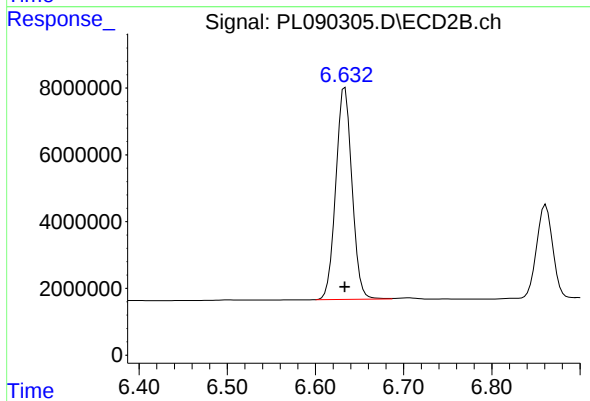
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 31595910
Conc: 20.21 ng/ml



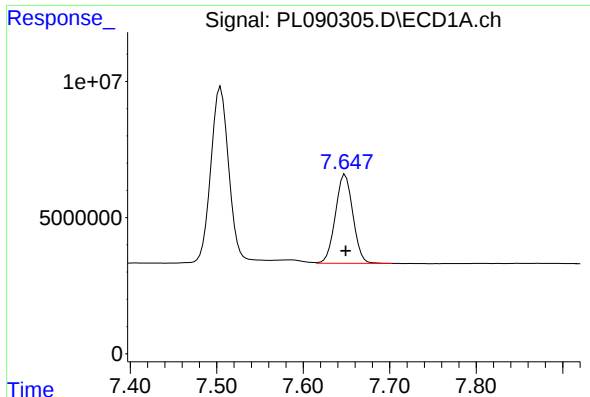
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 94569310
Conc: 91.77 ng/ml



#20 Methoxychlor

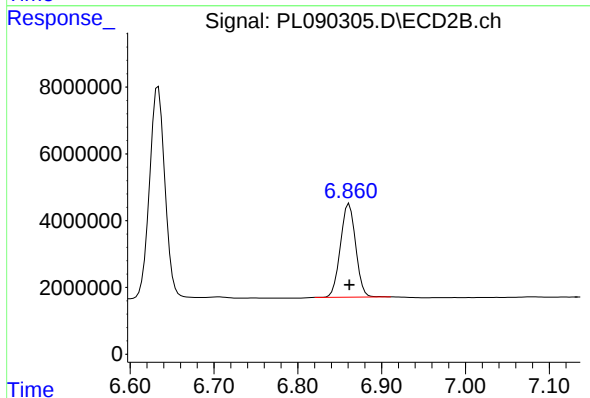
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 80794597
Conc: 96.84 ng/ml



#21 Endrin ketone

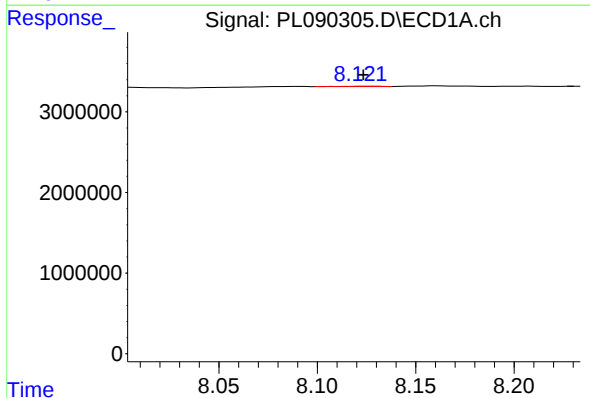
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 45477342
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



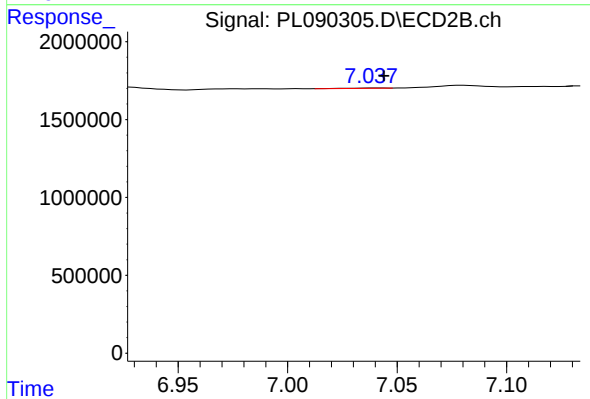
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 35384609
Conc: 19.76 ng/ml



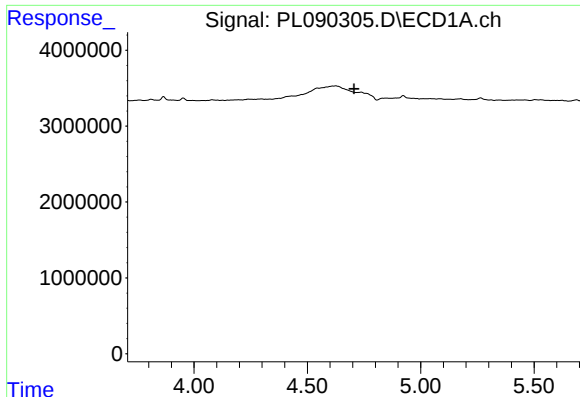
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 47857
Conc: 0.03 ng/ml



#22 Mirex

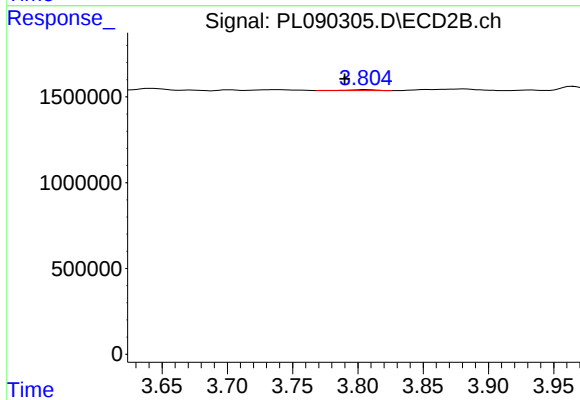
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 17793
Conc: 0.01 ng/ml



#23 Chlordane-1

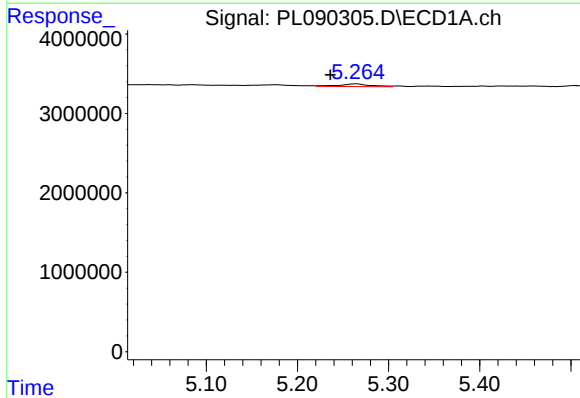
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



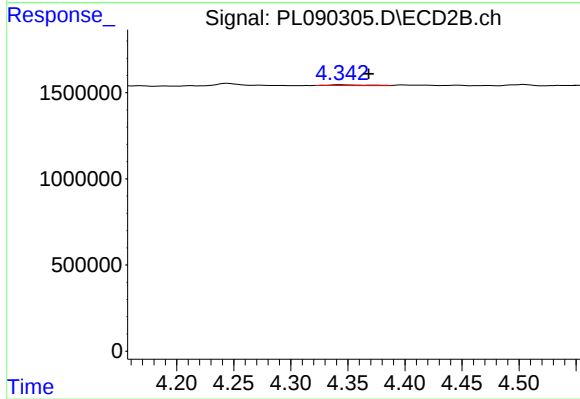
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.016 min
Response: 77842
Conc: 1.28 ng/ml



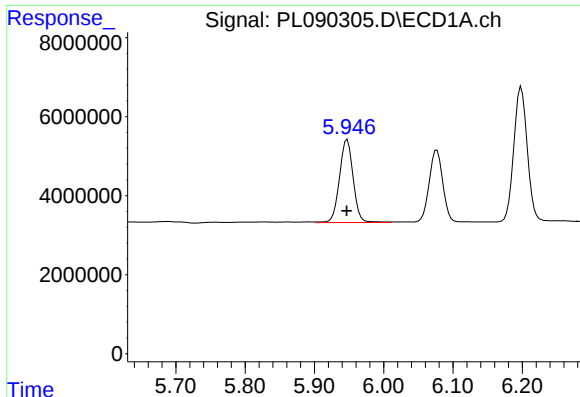
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.028 min
Response: 812746
Conc: 6.85 ng/ml



#24 Chlordane-2

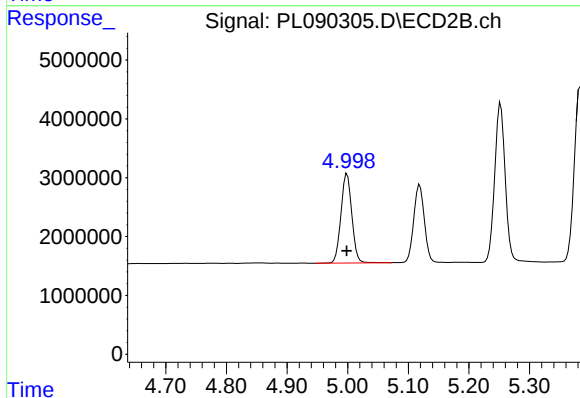
R.T.: 4.344 min
Delta R.T.: -0.025 min
Response: 100972
Conc: 1.43 ng/ml



#25 Chlordane-3

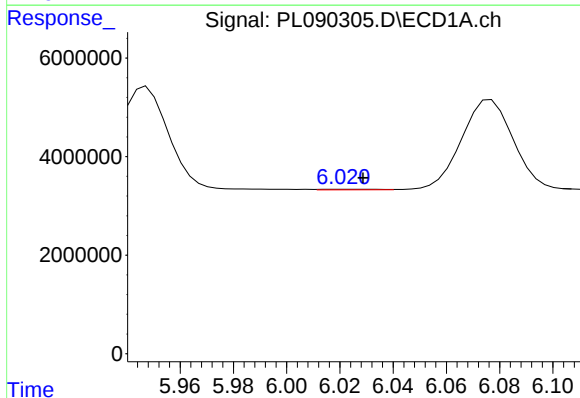
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 28842704
Conc: 78.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



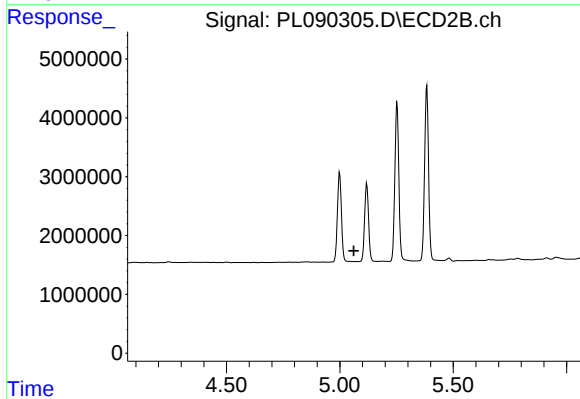
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 18867818
Conc: 93.45 ng/ml



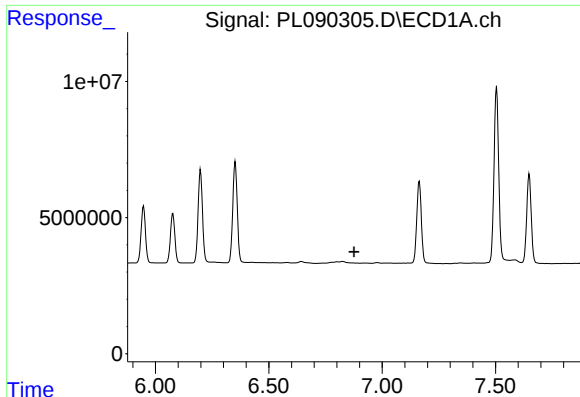
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 186388
Conc: 0.42 ng/ml



#26 Chlordane-4

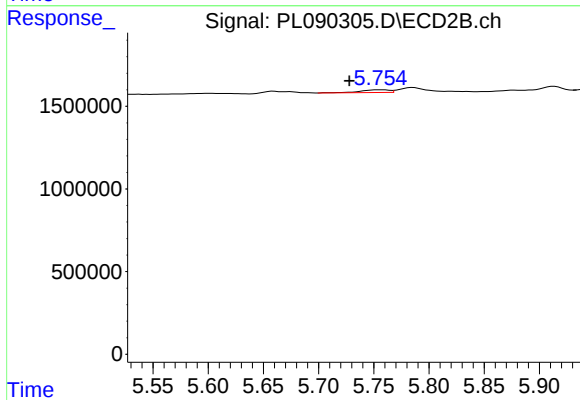
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#27 Chlordane-5

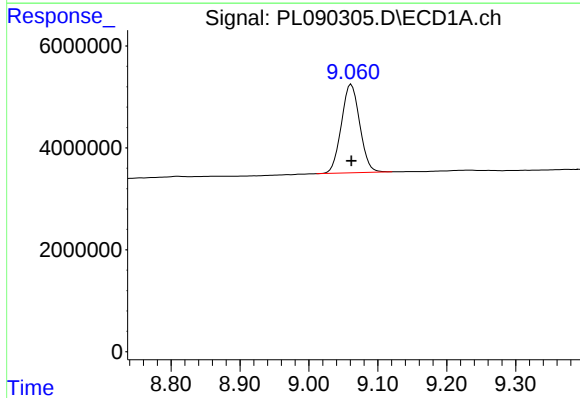
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



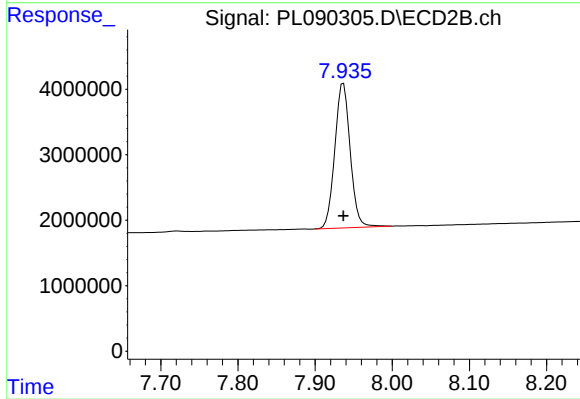
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.027 min
Response: 303239
Conc: 5.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 32282562
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 30626596
Conc: 20.53 ng/ml