

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 14:54
 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: Aug 06 10:57:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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	2.787	38279356	33115791	19.770	19.155
2)	SA Decachlor...	9.061	7.931	29972464	33869506	20.861	20.291
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	1487399	N.D.	0.604 #
3)	MA gamma-BHC...	0.000	3.639f	0	276235	N.D.	0.118 #
4)	MA Heptachlor	0.000	3.961	0	247132	N.D.	0.107 #
5)	MB Aldrin	0.000	4.241	0	262076	N.D.	0.118 #
6)	B beta-BHC	0.000	3.929	0	123256	N.D.	0.116 #
7)	B delta-BHC	0.000	4.144	0	66378	N.D.	0.030 #
8)	B Heptachlo...	0.000	4.769f	0	13264	N.D.	0.007 #
9)	A Endosulfan I	6.075	5.115	23091254	19084110	11.016	9.883
10)	B gamma-Chl...	5.946	4.995	24359800	20549651	10.781	9.622
11)	B alpha-Chl...	0.000	5.054	0	144301	N.D.	0.068 #
12)	B 4,4'-DDE	6.198	5.248	40097040	35642813	20.227	19.000
13)	MA Dieldrin	6.351	5.379	43605206	39336344	19.881	19.051
14)	MA Endrin	0.000	5.654	0	515672	N.D.	0.282 #
15)	B Endosulfa...	0.000	5.949	0	531938	N.D.	0.293 #
16)	A 4,4'-DDD	0.000	5.781f	0	488771	N.D.	0.315 #
17)	MA 4,4'-DDT	0.000	6.077f	0	1141772	N.D.	0.689 #
18)	B Endrin al...	0.000	6.130	0	630457	N.D.	0.445 #
19)	B Endosulfa...	7.163	6.351	34857932	36636909	19.434	20.987
20)	A Methoxychlor	7.504	6.629	84588868	87900055	88.645	95.229
21)	B Endrin ke...	7.648	6.857	40236262	38040312	20.307	19.194
23)	Chlordane-1	0.000	3.785	0	120620	N.D.	1.789 #
24)	Chlordane-2	0.000	4.346	0	389044	N.D.	4.677 #
25)	Chlordane-3	5.946	4.995	24359800	20549651	74.075	91.768
26)	Chlordane-4	0.000	5.054	0	144301	N.D.	0.674 #
27)	Chlordane-5	0.000	5.751f	0	518598	N.D.	7.760 #

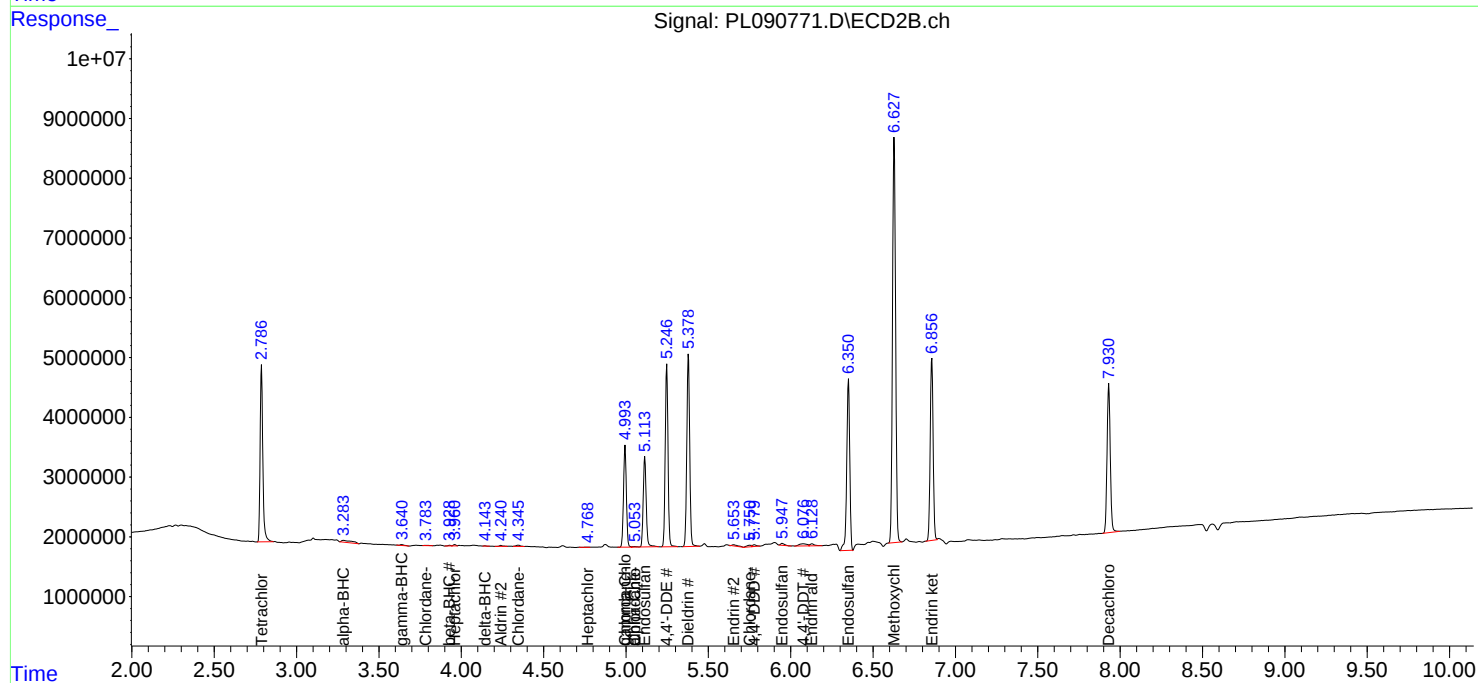
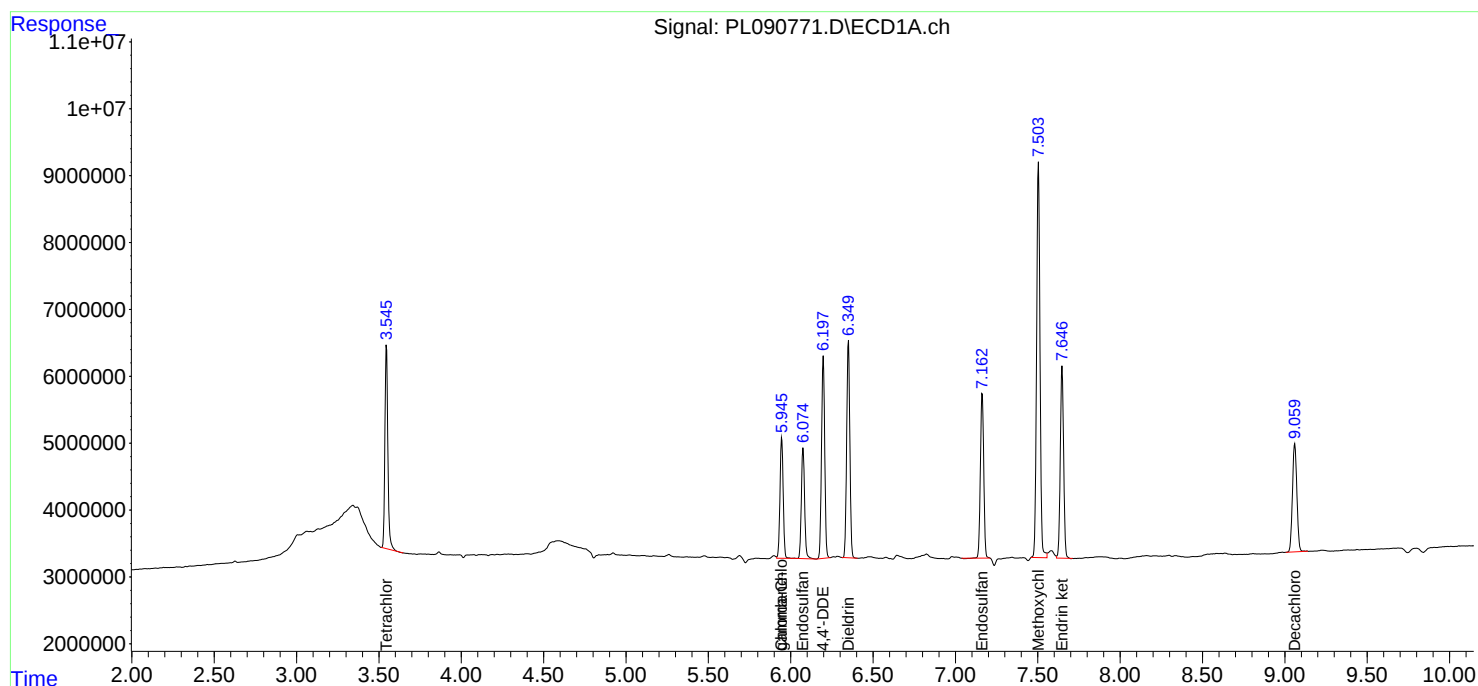
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

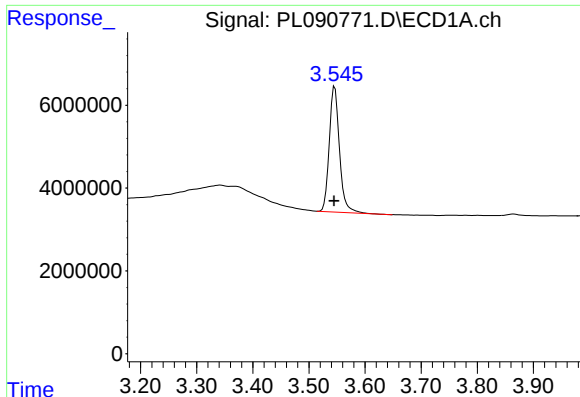
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
Data File : PL090771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2024 14:54
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 10:57:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

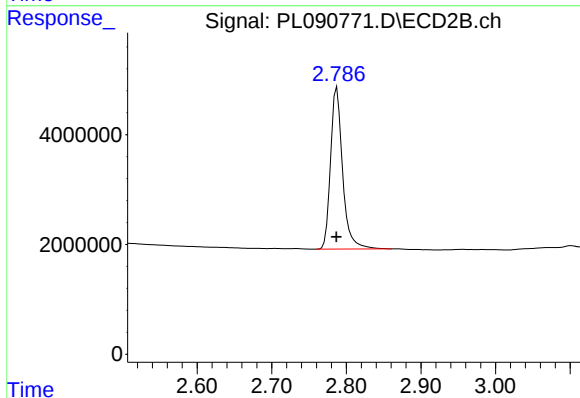




#1 Tetrachloro-m-xylene

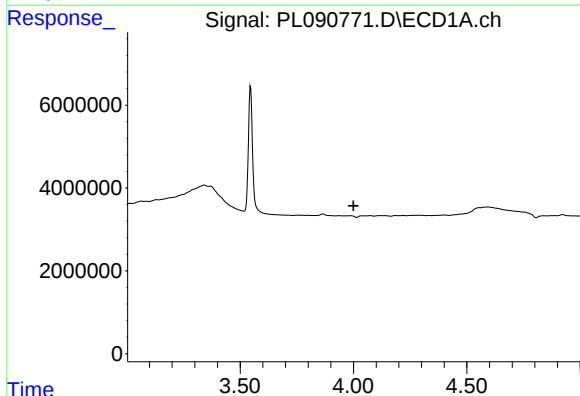
R.T.: 3.546 min
Delta R.T.: 0.001 min
Response: 38279356
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



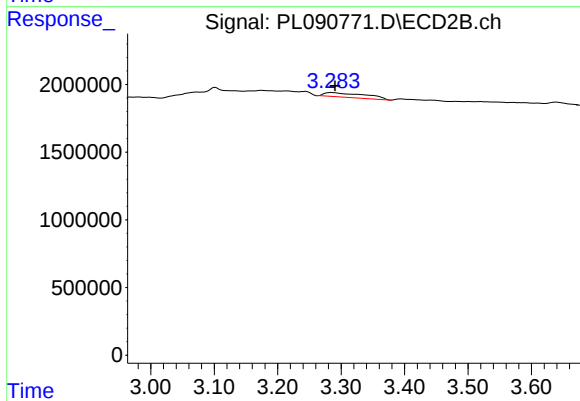
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 33115791
Conc: 19.16 ng/ml



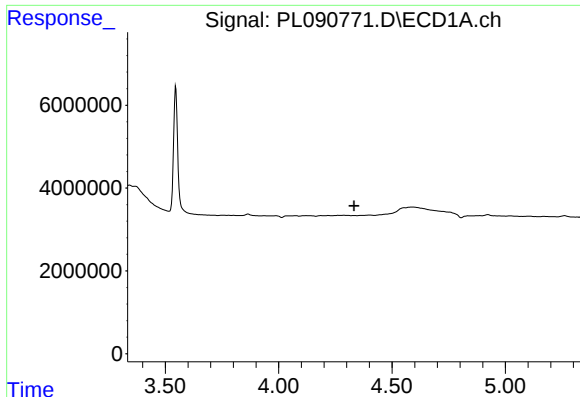
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

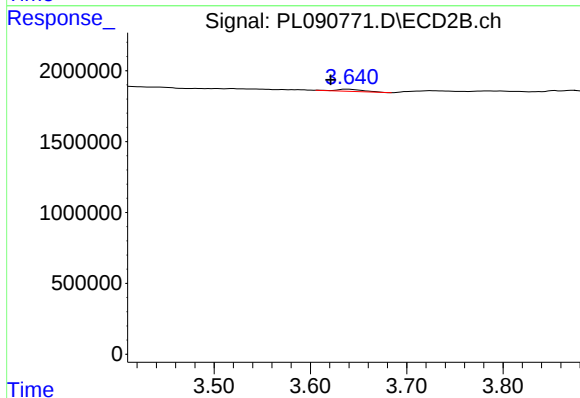
R.T.: 3.285 min
Delta R.T.: -0.006 min
Response: 1487399
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

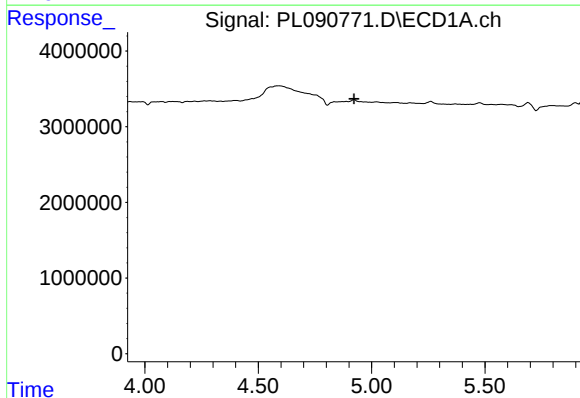
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



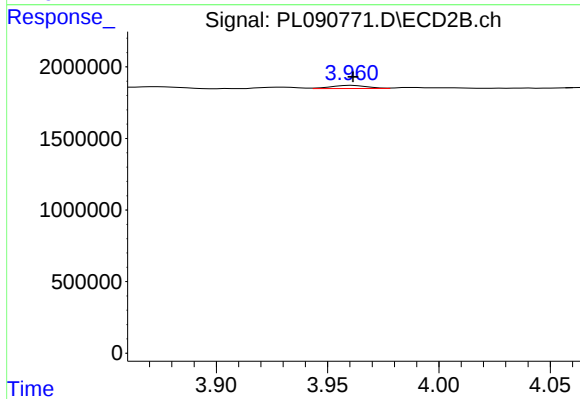
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.017 min
Response: 276235
Conc: 0.12 ng/ml



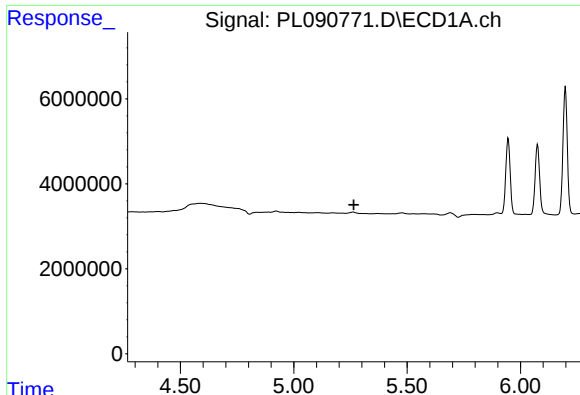
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#4 Heptachlor

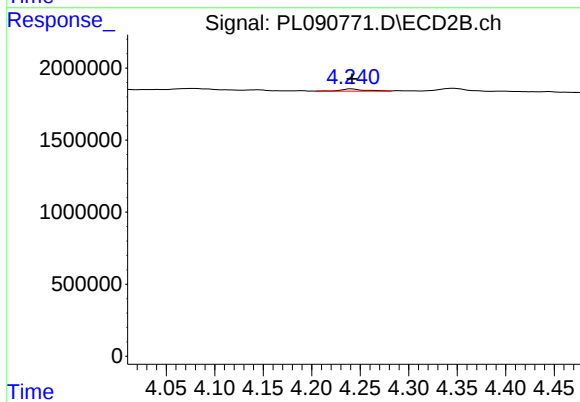
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 247132
Conc: 0.11 ng/ml



#5 Aldrin

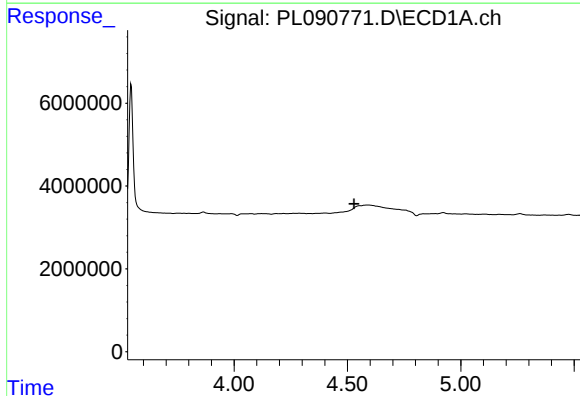
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



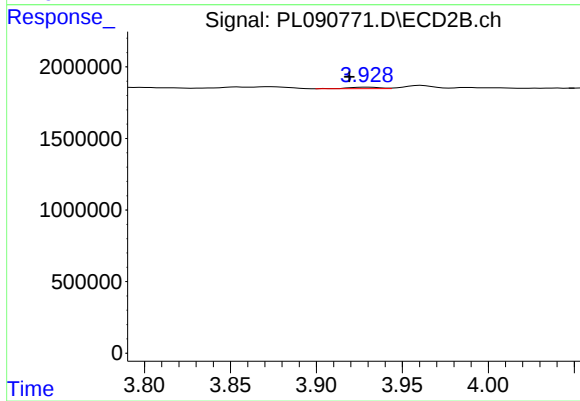
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 262076
Conc: 0.12 ng/ml



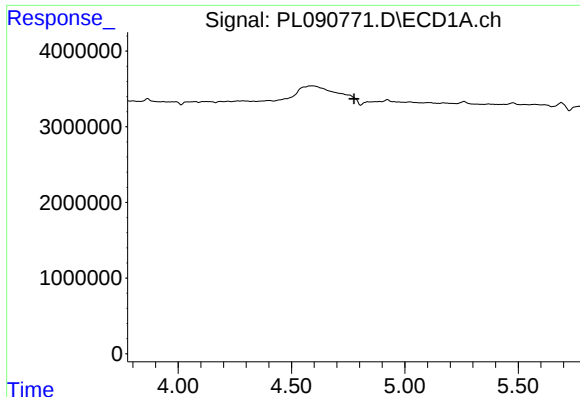
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

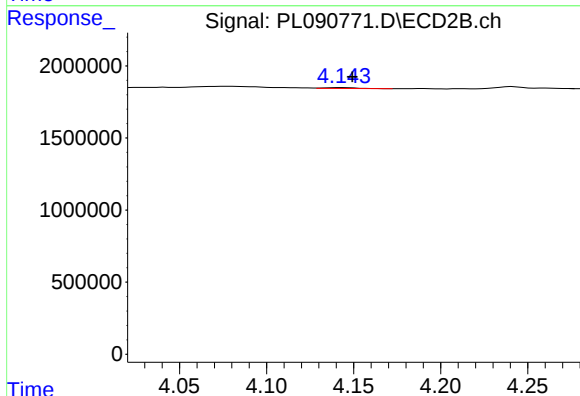
R.T.: 3.929 min
Delta R.T.: 0.010 min
Response: 123256
Conc: 0.12 ng/ml



#7 delta-BHC

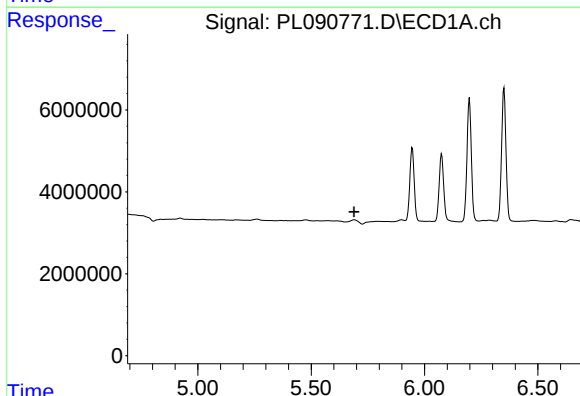
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



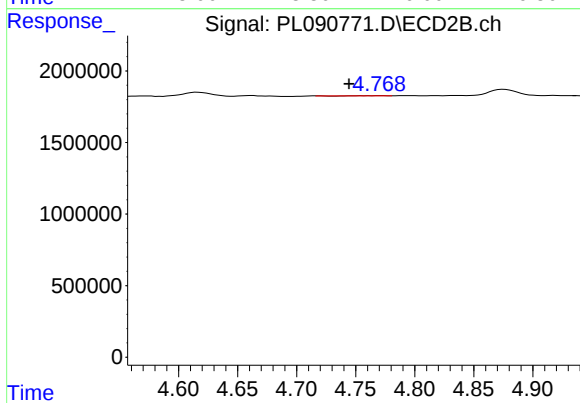
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.005 min
Response: 66378
Conc: 0.03 ng/ml



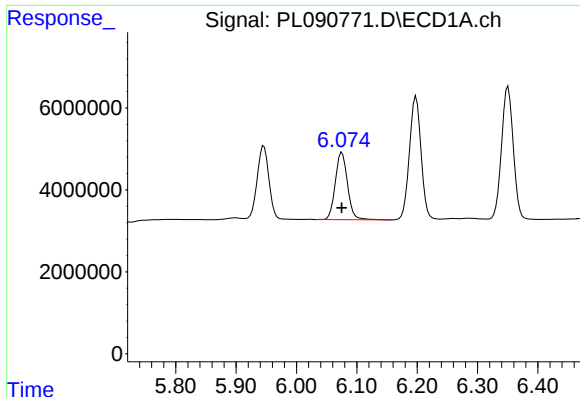
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

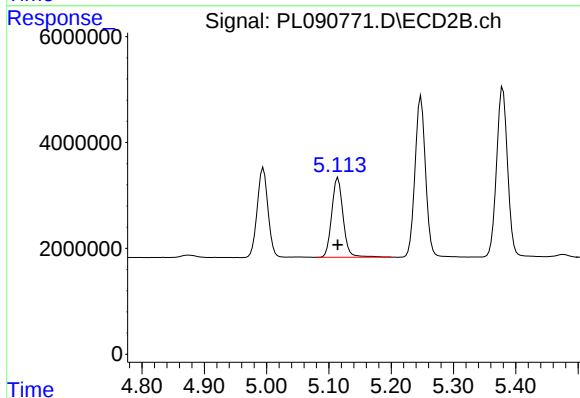
R.T.: 4.769 min
Delta R.T.: 0.025 min
Response: 13264
Conc: 0.01 ng/ml



#9 Endosulfan I

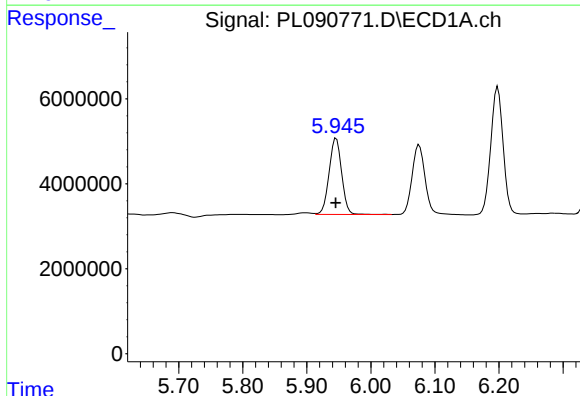
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 23091254
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



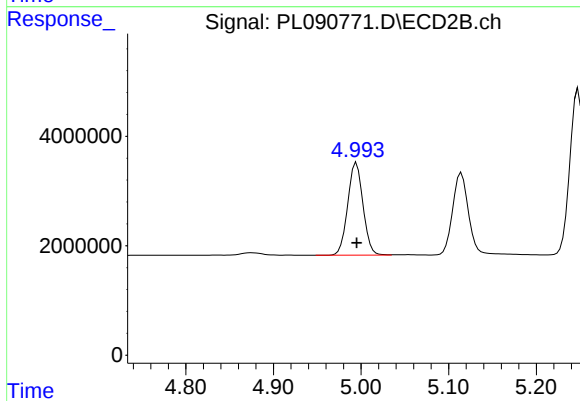
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 19084110
Conc: 9.88 ng/ml



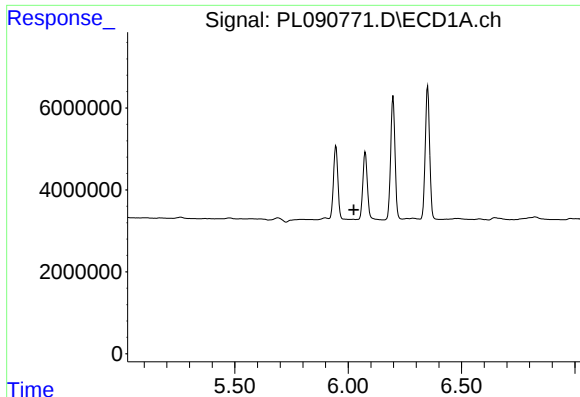
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 24359800
Conc: 10.78 ng/ml



#10 gamma-Chlordane

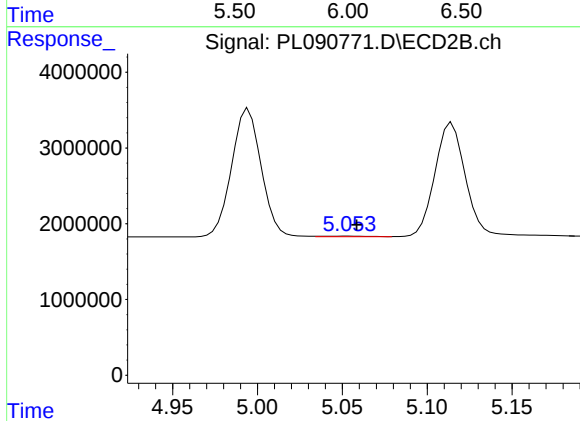
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 20549651
Conc: 9.62 ng/ml



#11 alpha-Chlordane

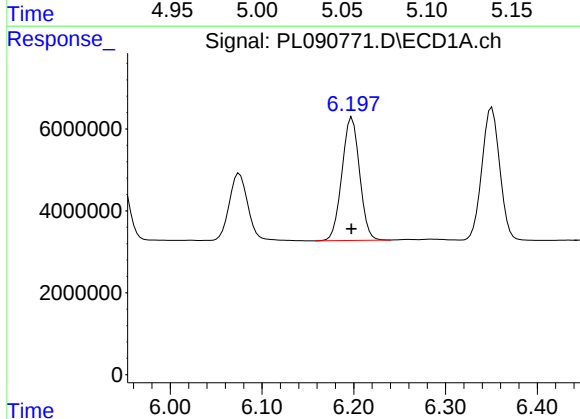
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



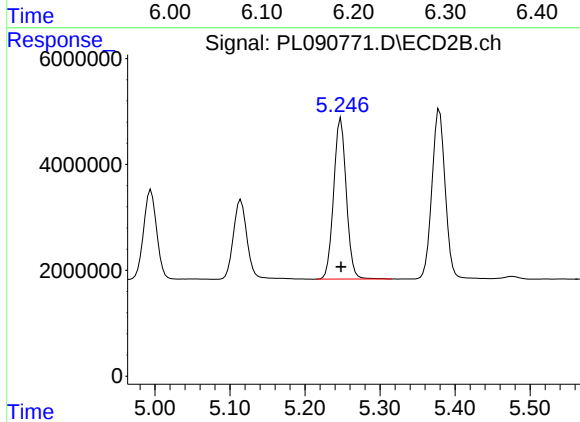
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 144301
Conc: 0.07 ng/ml



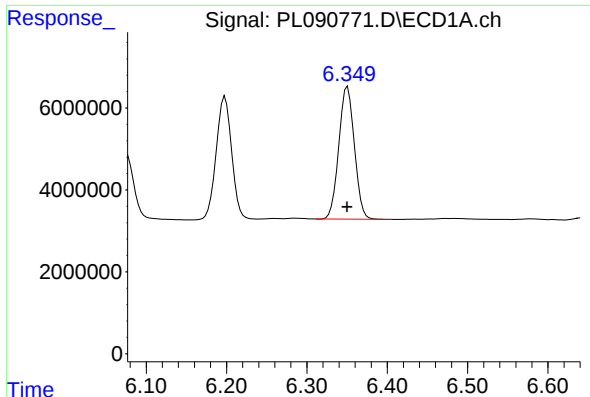
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 40097040
Conc: 20.23 ng/ml



#12 4,4'-DDE

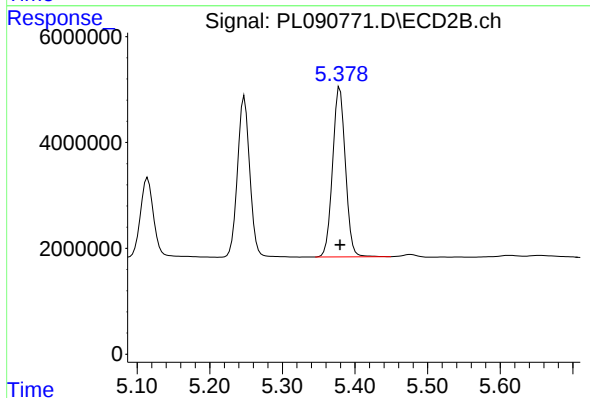
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 35642813
Conc: 19.00 ng/ml



#13 Dieldrin

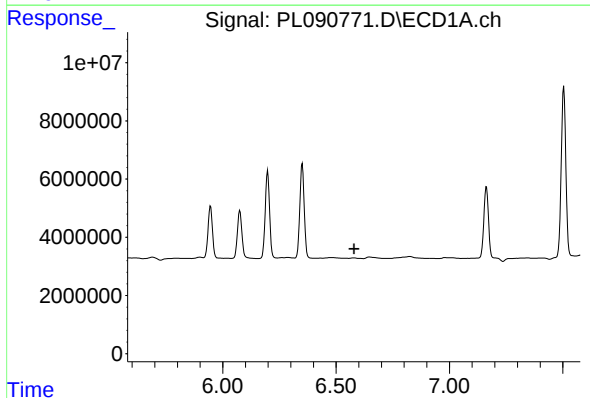
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 43605206
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



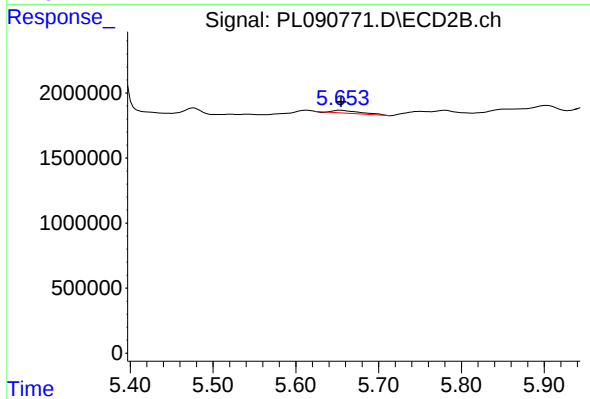
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 39336344
Conc: 19.05 ng/ml



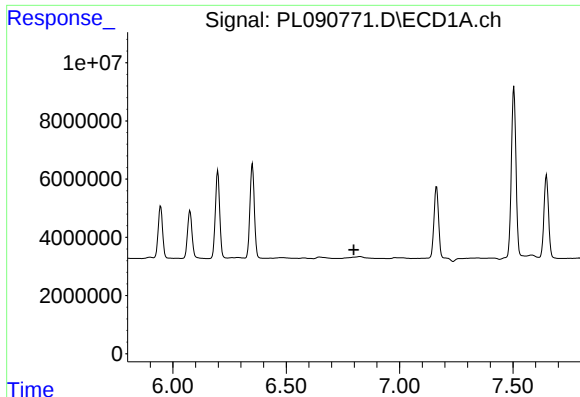
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#14 Endrin

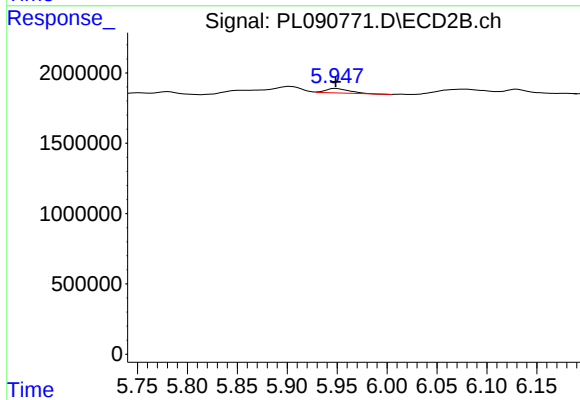
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 515672
Conc: 0.28 ng/ml



#15 Endosulfan II

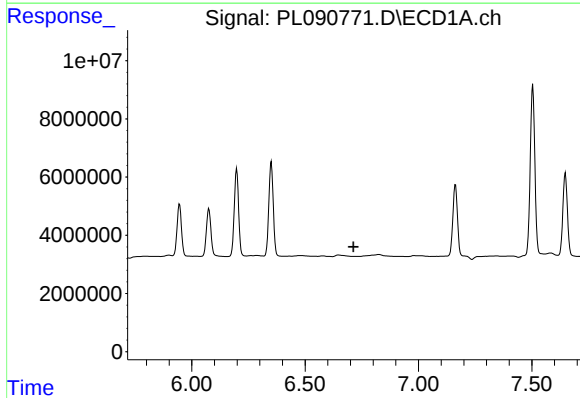
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



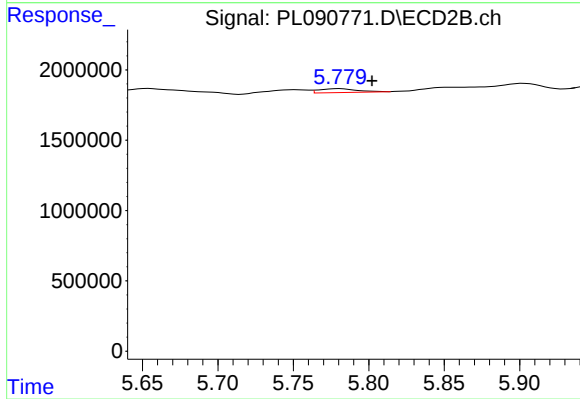
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 531938
Conc: 0.29 ng/ml



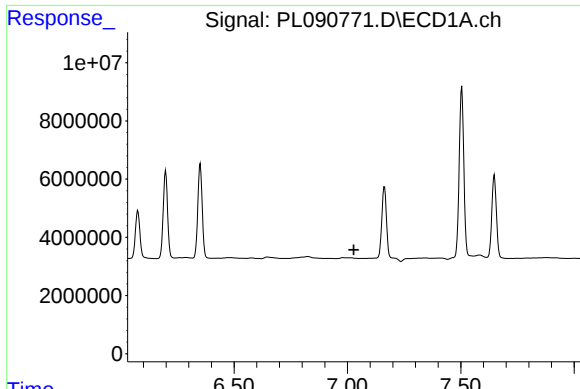
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

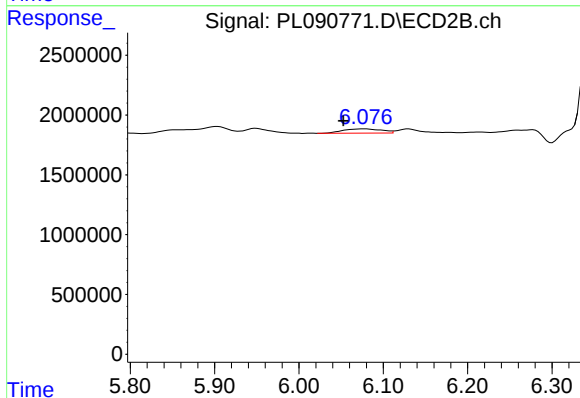
R.T.: 5.781 min
Delta R.T.: -0.021 min
Response: 488771
Conc: 0.31 ng/ml



#17 4,4'-DDT

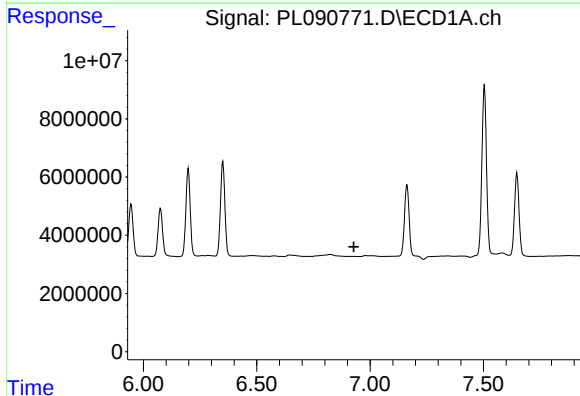
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



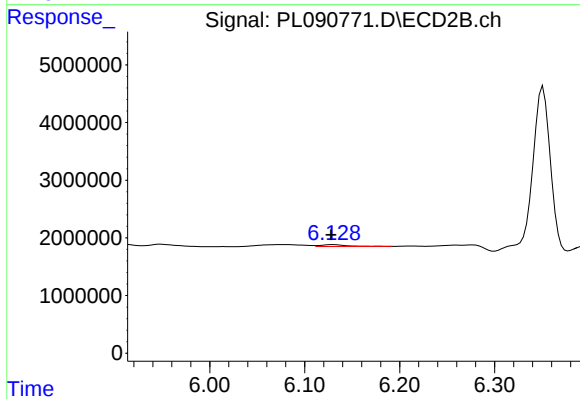
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.024 min
Response: 1141772
Conc: 0.69 ng/ml



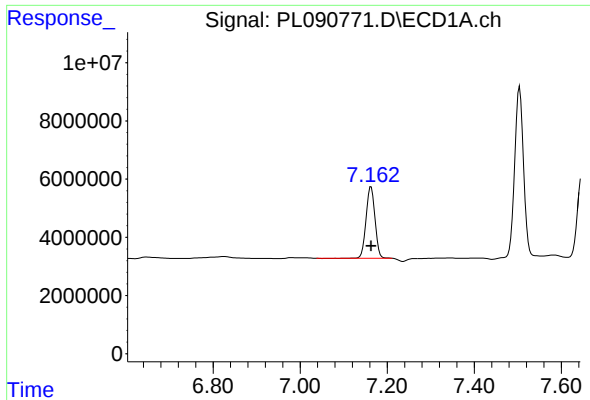
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

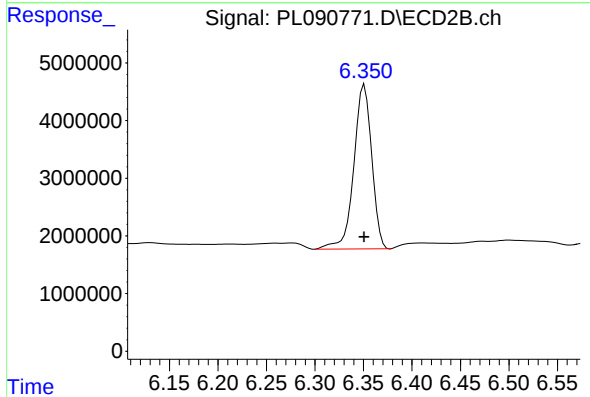
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 630457
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

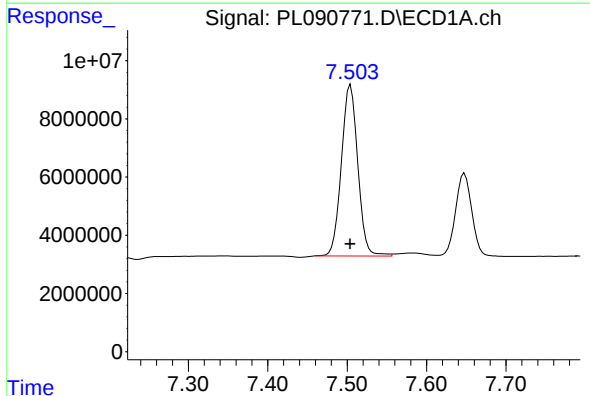
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 34857932
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



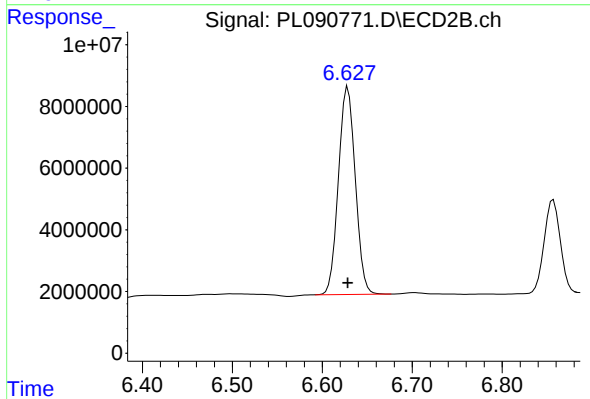
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 36636909
Conc: 20.99 ng/ml



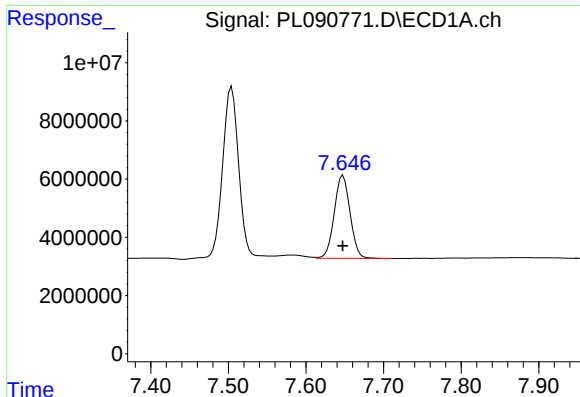
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 84588868
Conc: 88.65 ng/ml



#20 Methoxychlor

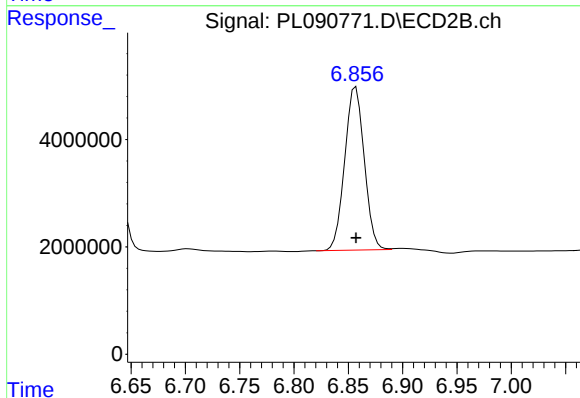
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 87900055
Conc: 95.23 ng/ml



#21 Endrin ketone

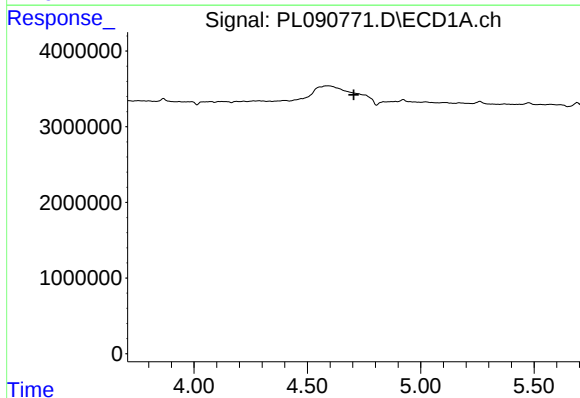
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 40236262
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



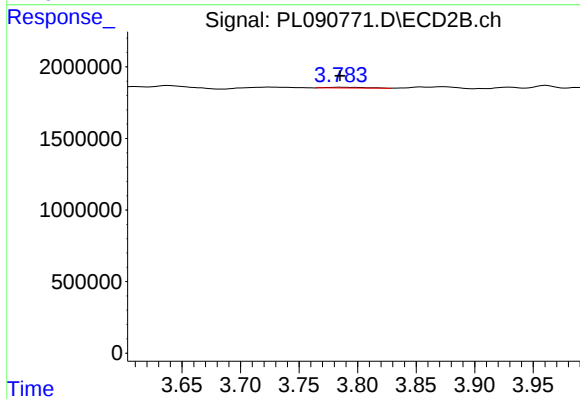
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 38040312
Conc: 19.19 ng/ml



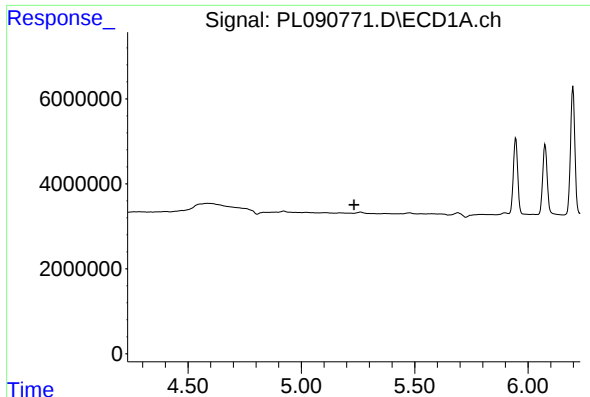
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

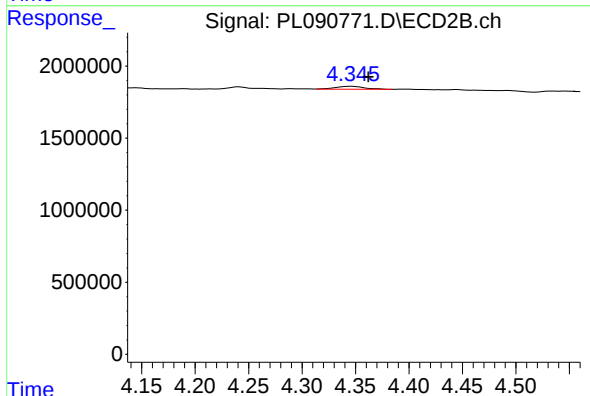
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 120620
Conc: 1.79 ng/ml



#24 Chlordane-2

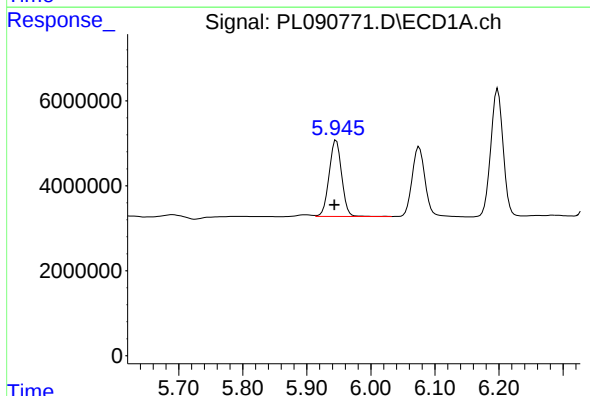
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



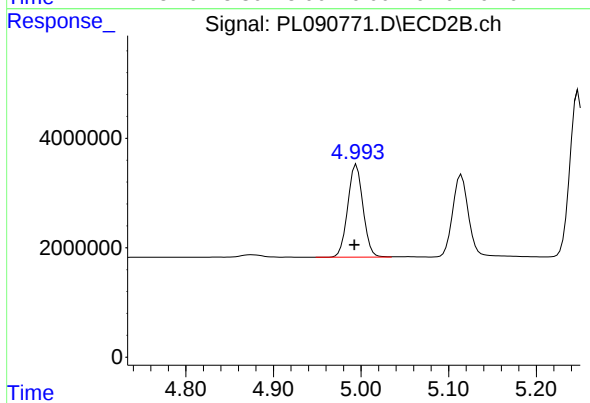
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: -0.016 min
Response: 389044
Conc: 4.68 ng/ml



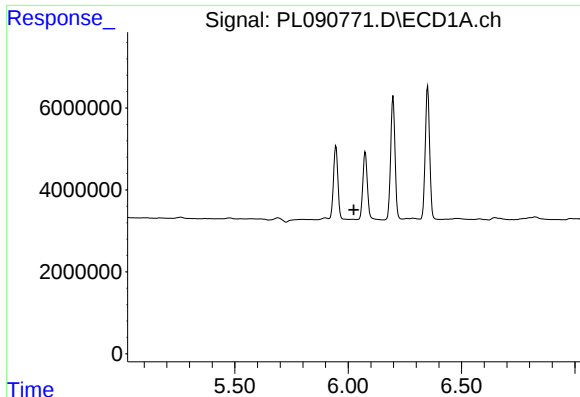
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 24359800
Conc: 74.08 ng/ml



#25 Chlordane-3

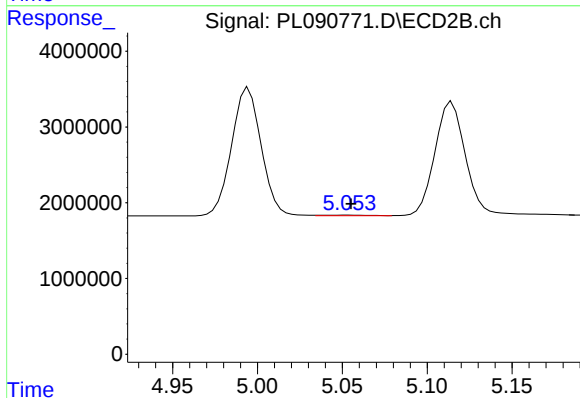
R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 20549651
Conc: 91.77 ng/ml



#26 Chlordane-4

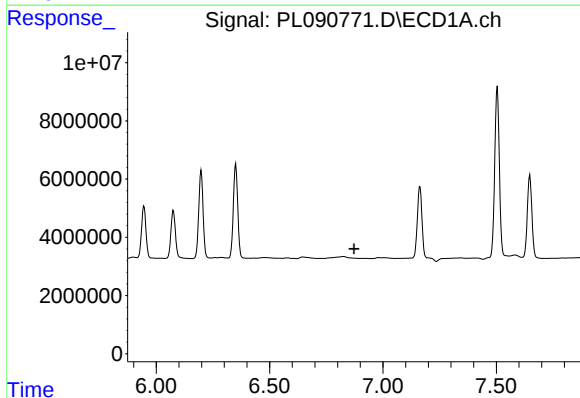
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



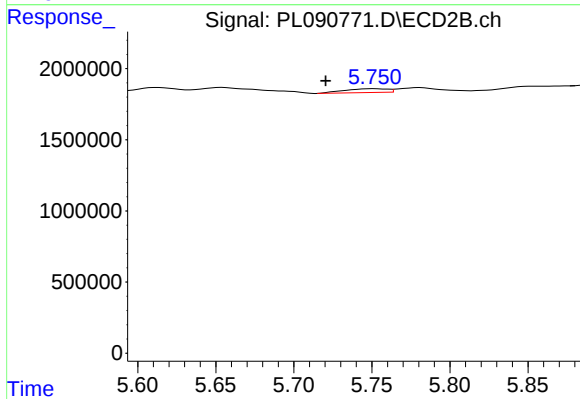
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 144301
Conc: 0.67 ng/ml



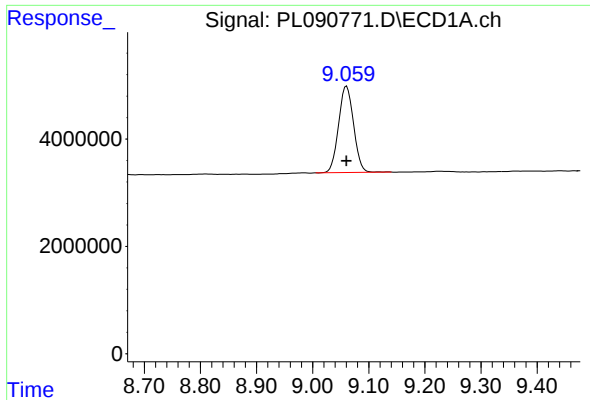
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

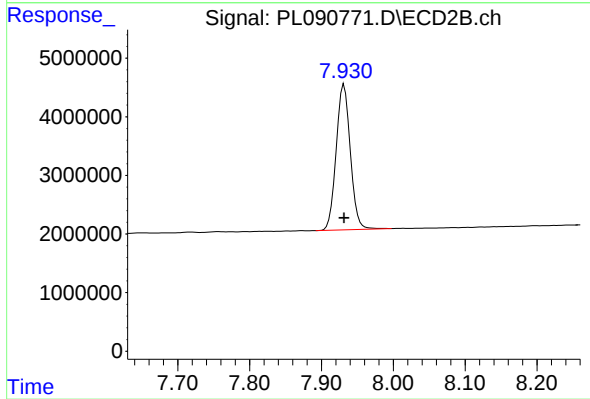
R.T.: 5.751 min
Delta R.T.: 0.031 min
Response: 518598
Conc: 7.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 29972464
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 33869506
Conc: 20.29 ng/ml