

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012724\
 Data File : PL087986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 20:16
 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: Jan 27 03:35:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 03:25:33 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...	3.417	2.671	58876117	24525194	20.298	19.759
28)	SA Decachlor...	8.977	7.857	56416511	25583449	21.051	21.035
Target Compounds							
2)	A alpha-BHC	0.000	3.199f	0	62458	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	3.499	0	50749	N.D.	0.028 #
4)	MA Heptachlor	4.800	3.846	752033	168444	0.181	0.097 #
5)	MB Aldrin	0.000	4.128	0	243871	N.D.	0.140 #
6)	B beta-BHC	4.435f	3.818	302643	-13591	0.164	N.D. #
7)	B delta-BHC	0.000	4.031	0	21402	N.D.	0.012 #
8)	B Heptachlo...	0.000	4.651f	0	53268	N.D.	0.034 #
9)	A Endosulfan I	5.960	5.005	32923622	13246717	9.689	9.363
10)	B gamma-Chl...	5.833	4.887	36838181	15028715	9.950	9.736
11)	B alpha-Chl...	0.000	4.946	0	81096	N.D.	0.052 #
12)	B 4,4'-DDE	6.094	5.150	58024150	24173848	19.292	18.923
13)	MA Dieldrin	6.239	5.272	67281889	28370691	18.938	18.507
14)	MA Endrin	0.000	5.549	0	42988	N.D.	0.032 #
15)	B Endosulfa...	6.684	5.820f	2597440	229233	0.855	0.176 #
16)	A 4,4'-DDD	0.000	5.706	0	18403	N.D.	0.018 #
17)	MA 4,4'-DDT	0.000	5.963	0	70081	N.D.	0.059 #
18)	B Endrin al...	0.000	6.043	0	291302	N.D.	0.288 #
19)	B Endosulfa...	7.059	6.253	57346063	24775582	19.816	19.512
20)	A Methoxychlor	7.417	6.547	146.6E6	68157973	94.368	96.028
21)	B Endrin ke...	7.545	6.759	59004910	28375002	19.272	19.111
22)	Mirex	0.000	6.934	0	308737	N.D.	0.240 #

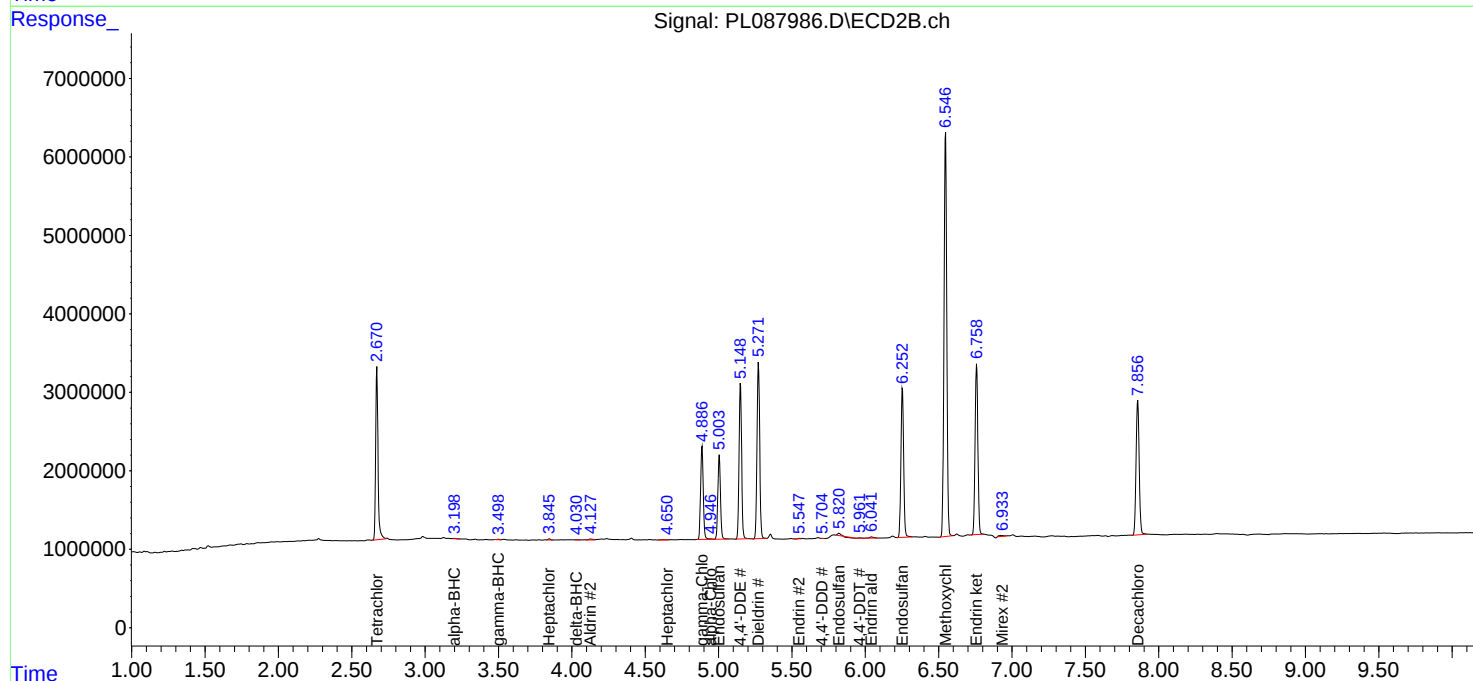
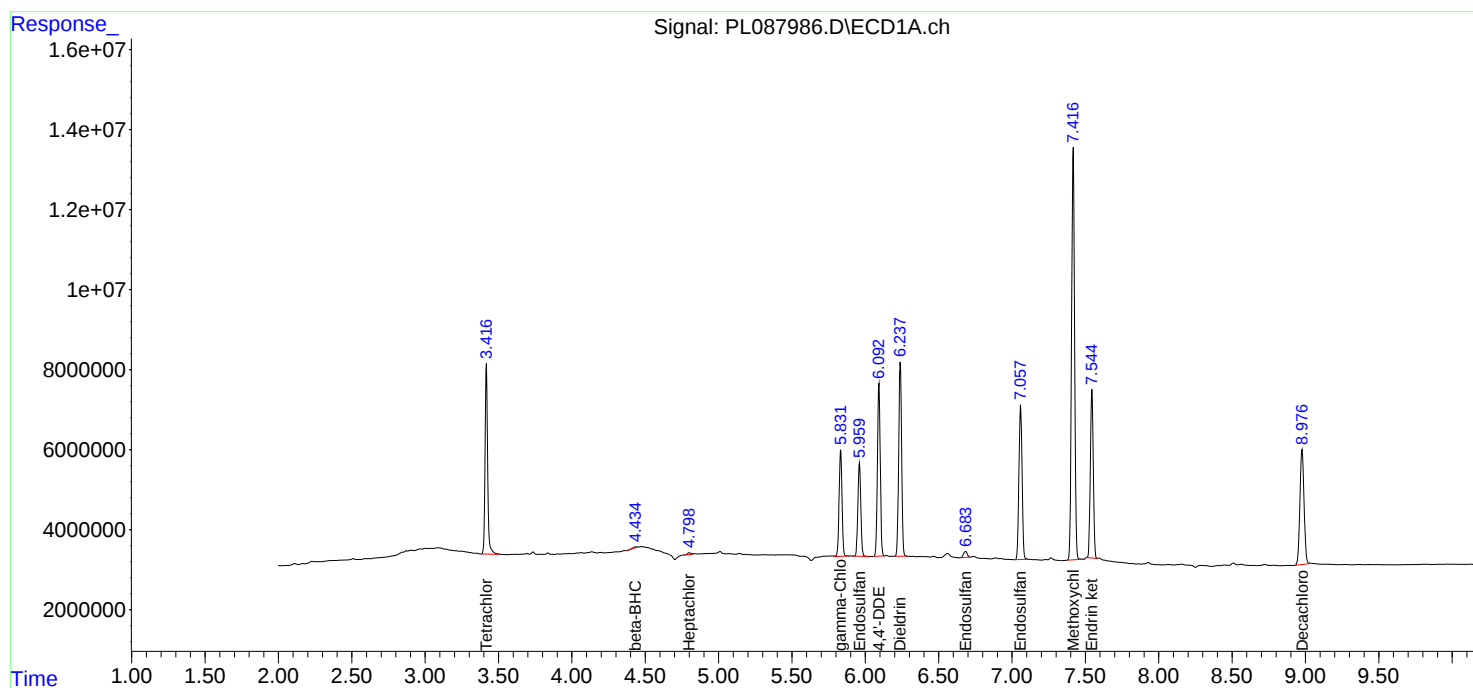
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

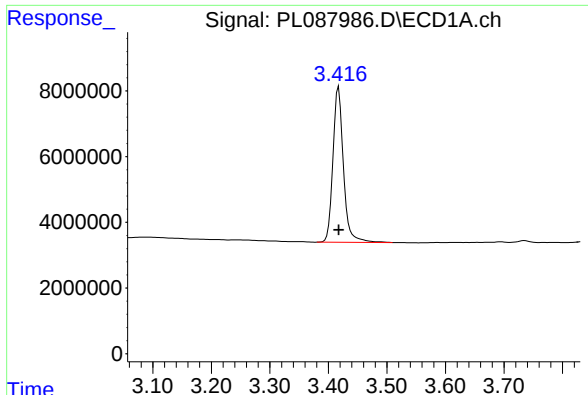
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012724\
Data File : PL087986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 20:16
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 03:35:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
Quant Title : GC Extractables
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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

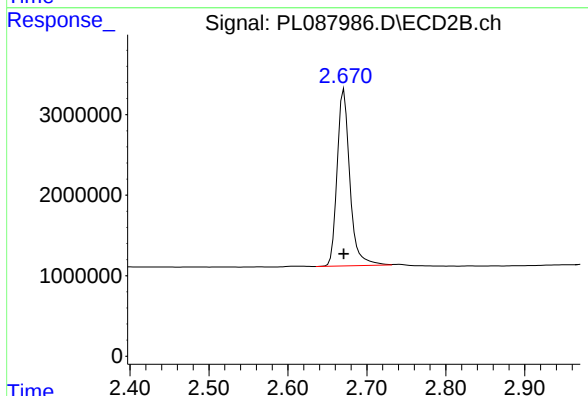




#1 Tetrachloro-m-xylene

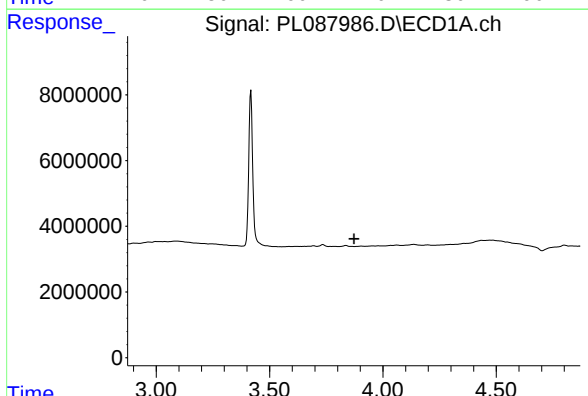
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 58876117
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



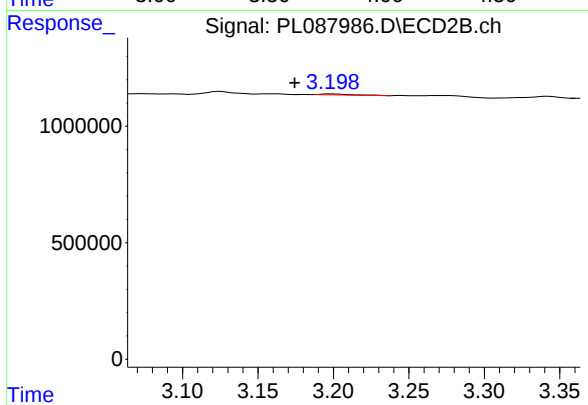
#1 Tetrachloro-m-xylene

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 24525194
Conc: 19.76 ng/ml



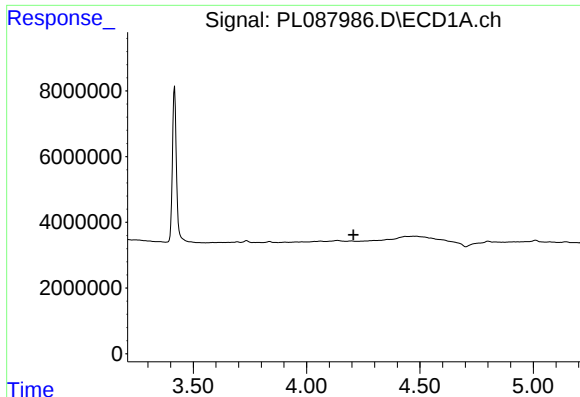
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

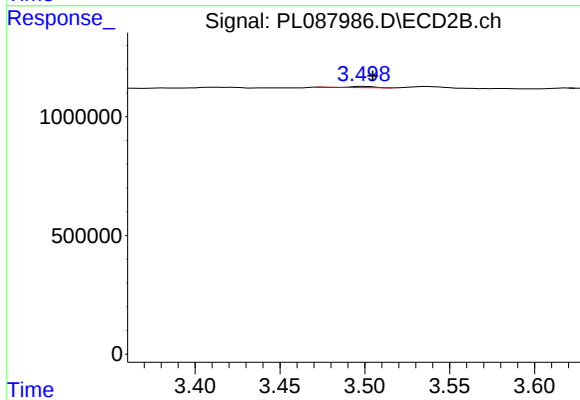
R.T.: 3.199 min
Delta R.T.: 0.025 min
Response: 62458
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

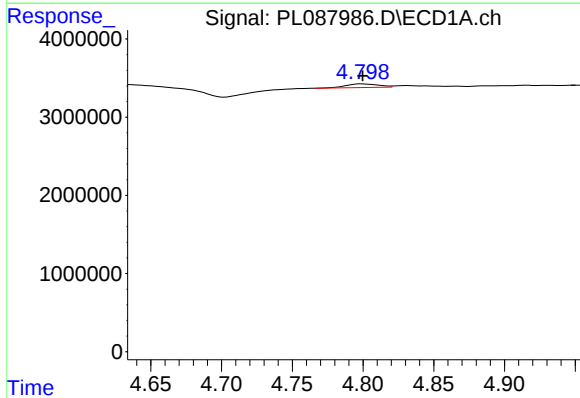
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



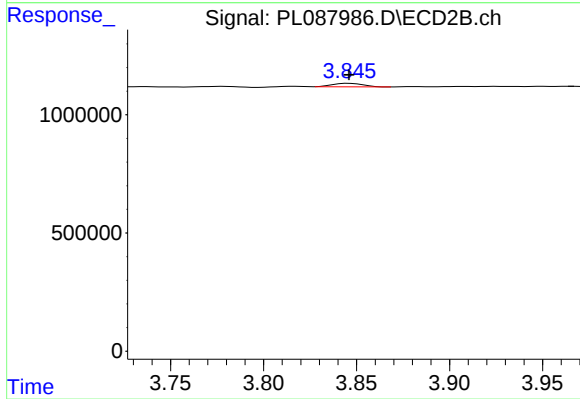
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.005 min
Response: 50749
Conc: 0.03 ng/ml



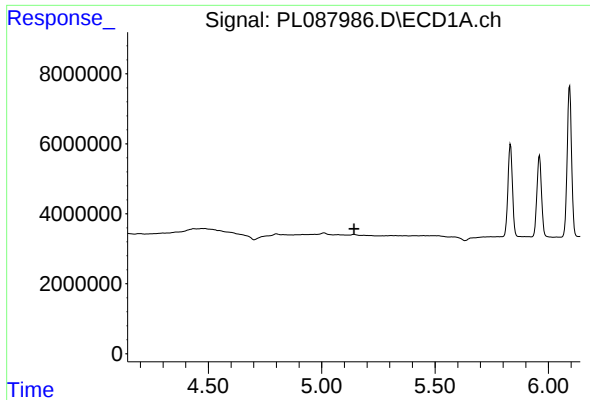
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 752033
Conc: 0.18 ng/ml



#4 Heptachlor

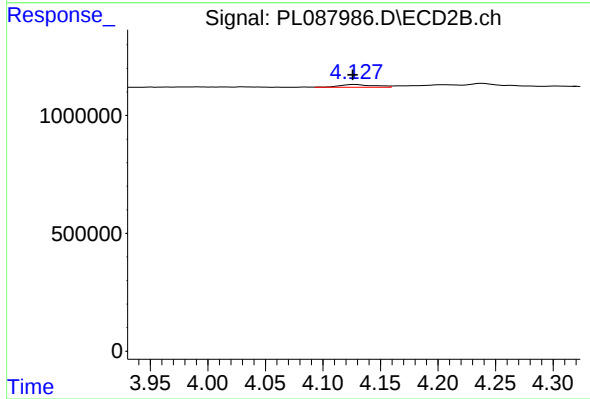
R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 168444
Conc: 0.10 ng/ml



#5 Aldrin

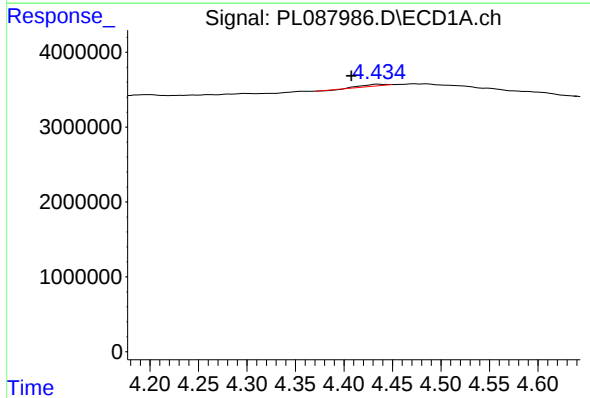
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



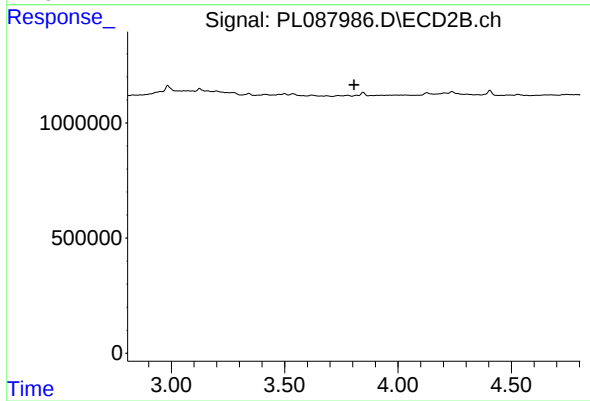
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: 0.002 min
Response: 243871
Conc: 0.14 ng/ml



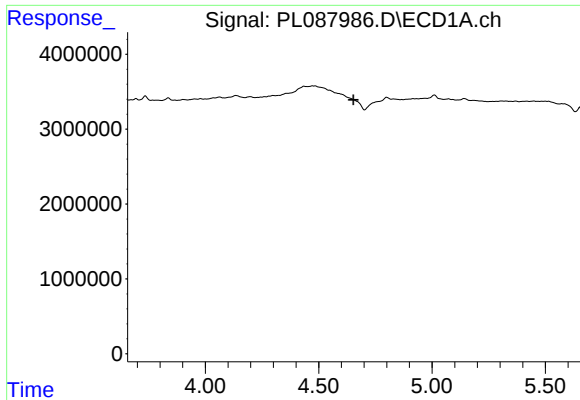
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.028 min
Response: 302643
Conc: 0.16 ng/ml



#6 beta-BHC

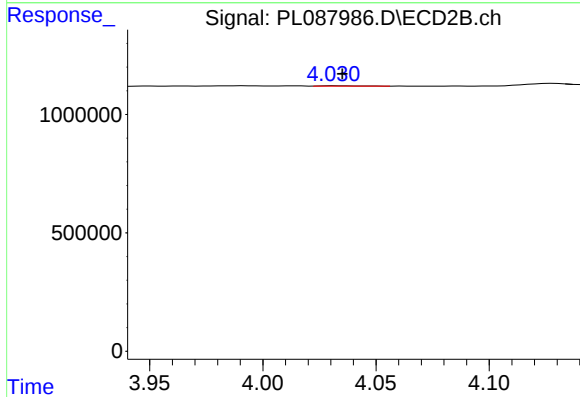
R.T.: 3.818 min
Delta R.T.: 0.011 min
Response: -13591
Conc: N.D.



#7 delta-BHC

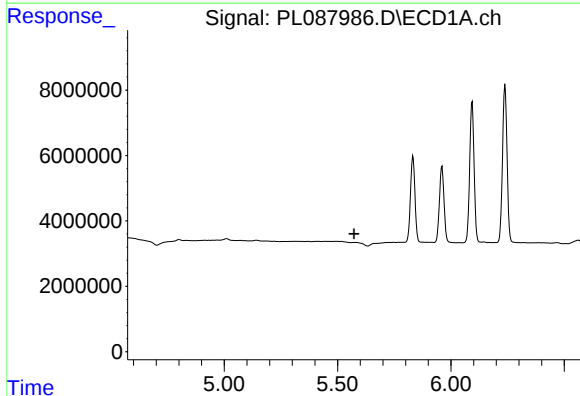
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



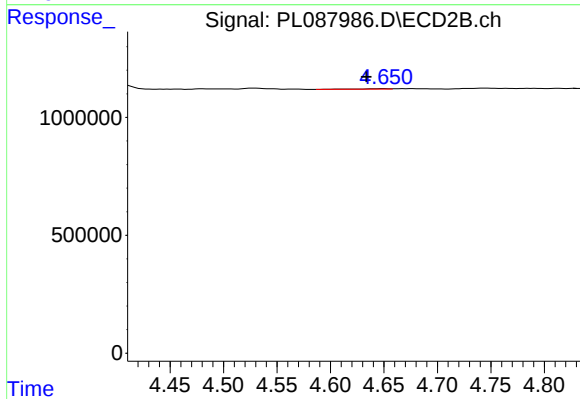
#7 delta-BHC

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 21402
Conc: 0.01 ng/ml



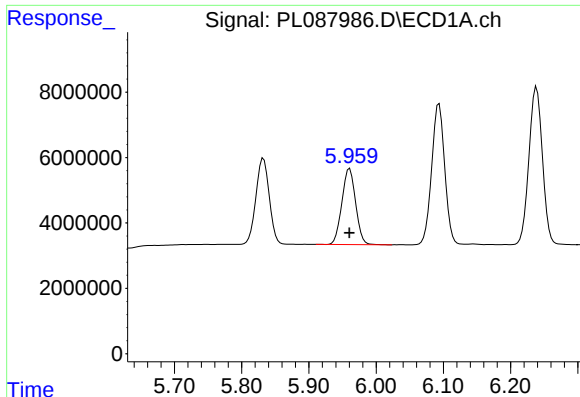
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

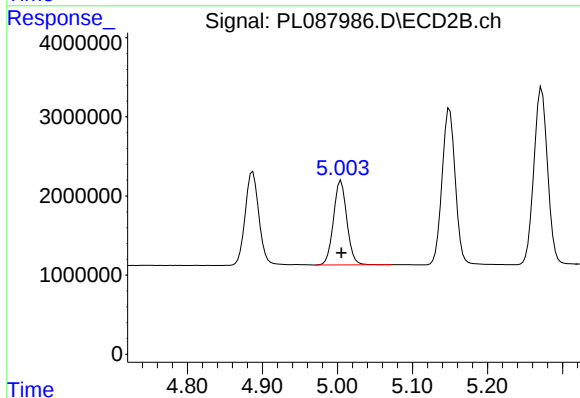
R.T.: 4.651 min
Delta R.T.: 0.017 min
Response: 53268
Conc: 0.03 ng/ml



#9 Endosulfan I

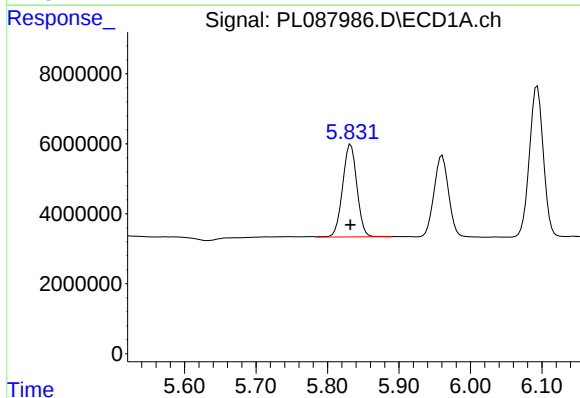
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 32923622
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



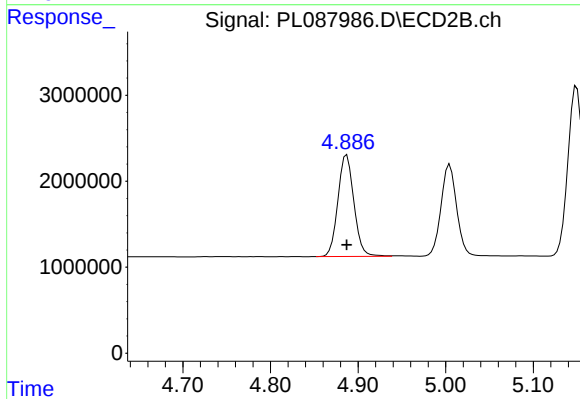
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 13246717
Conc: 9.36 ng/ml



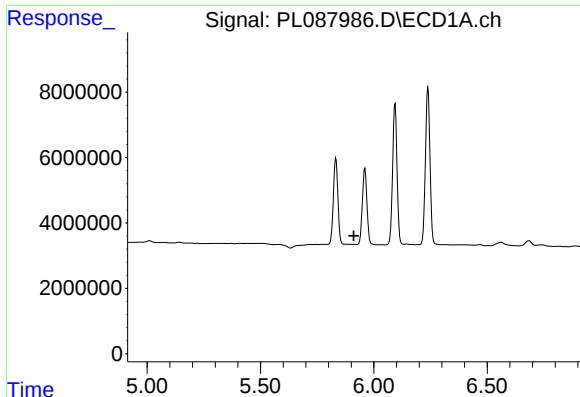
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 36838181
Conc: 9.95 ng/ml



#10 gamma-Chlordane

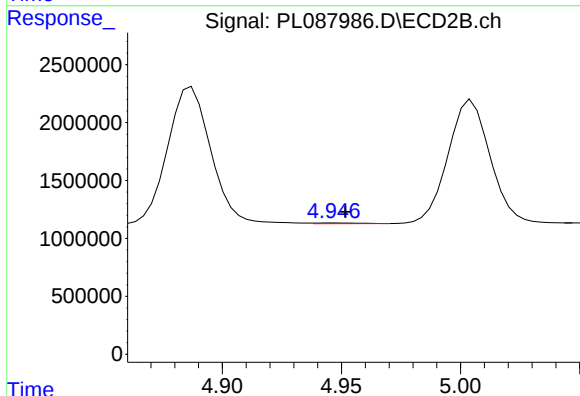
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 15028715
Conc: 9.74 ng/ml



#11 alpha-Chlordane

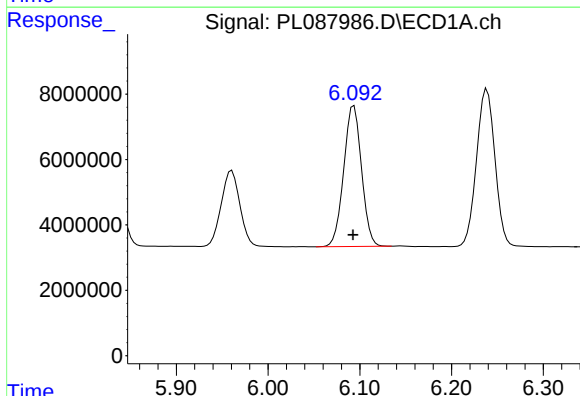
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



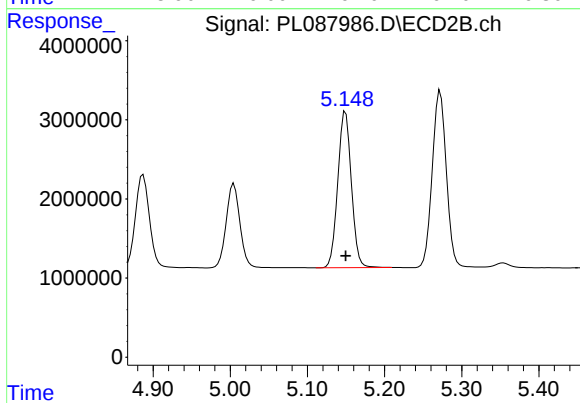
#11 alpha-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 81096
Conc: 0.05 ng/ml



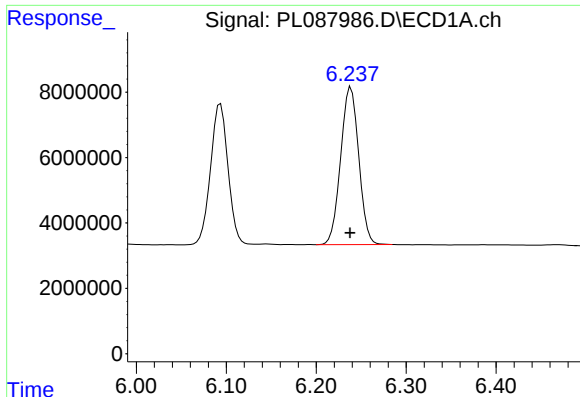
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 58024150
Conc: 19.29 ng/ml



#12 4,4'-DDE

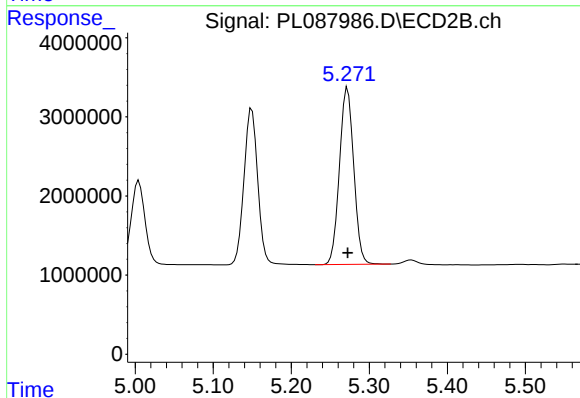
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 24173848
Conc: 18.92 ng/ml



#13 Dieldrin

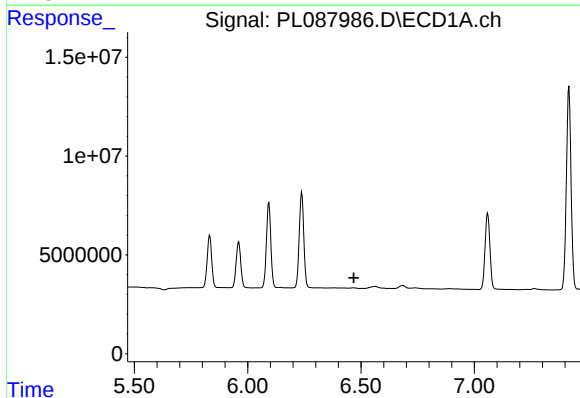
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 67281889
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



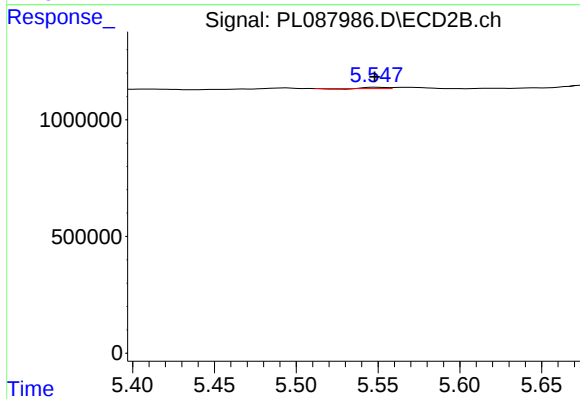
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 28370691
Conc: 18.51 ng/ml



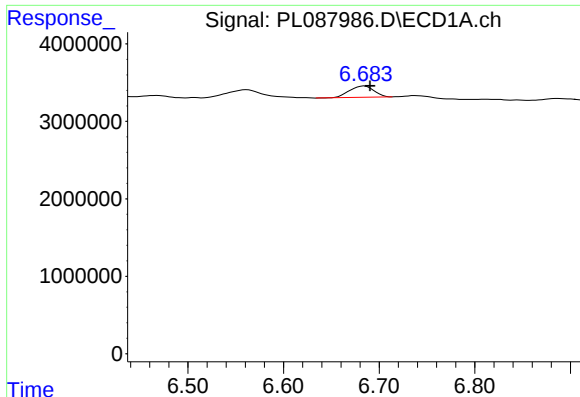
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#14 Endrin

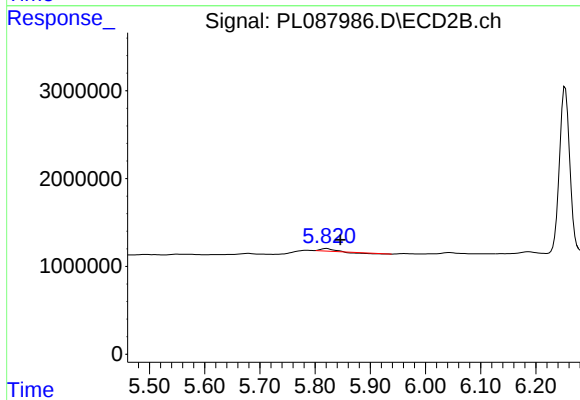
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 42988
Conc: 0.03 ng/ml



#15 Endosulfan II

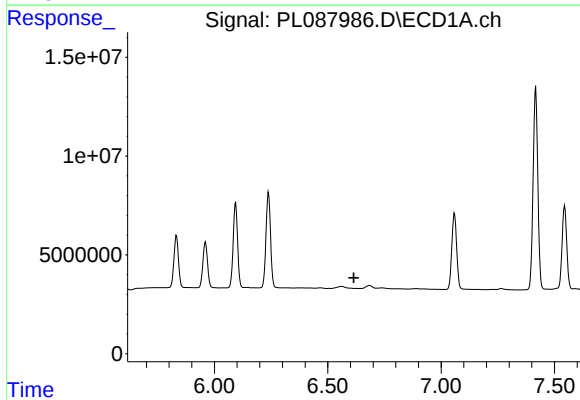
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 2597440
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



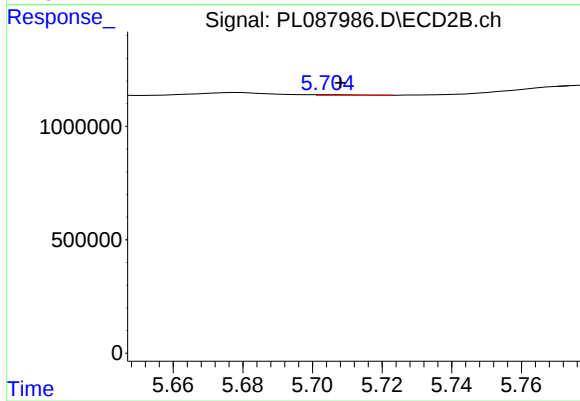
#15 Endosulfan II

R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 229233
Conc: 0.18 ng/ml



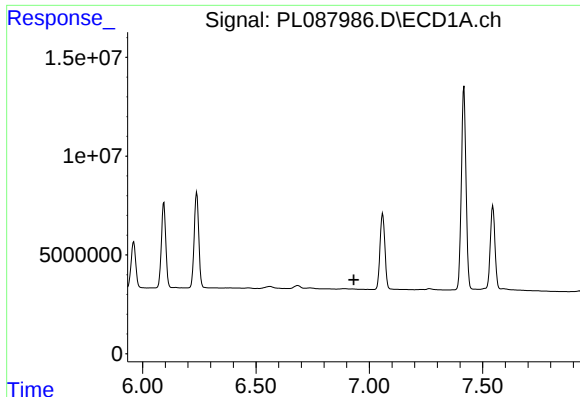
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

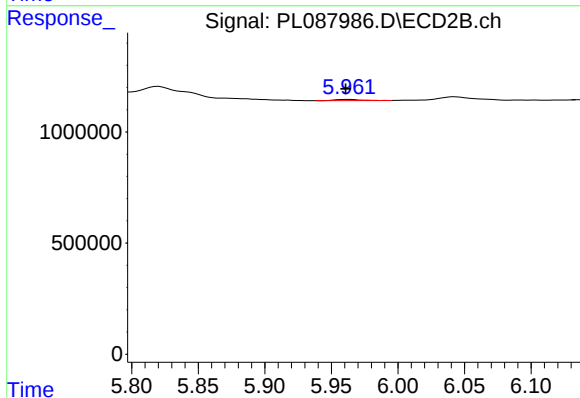
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 18403
Conc: 0.02 ng/ml



#17 4,4'-DDT

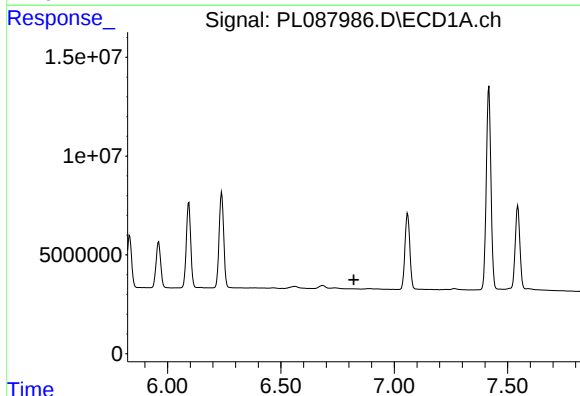
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



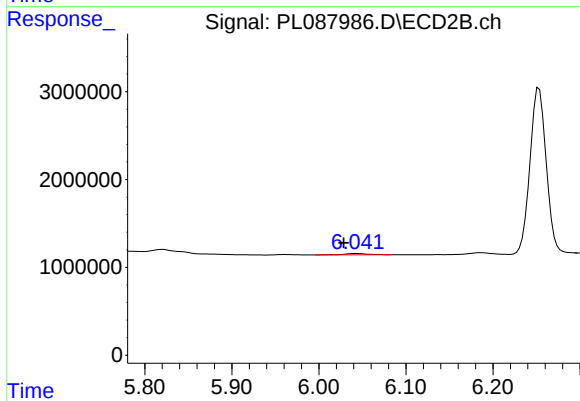
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 70081
Conc: 0.06 ng/ml



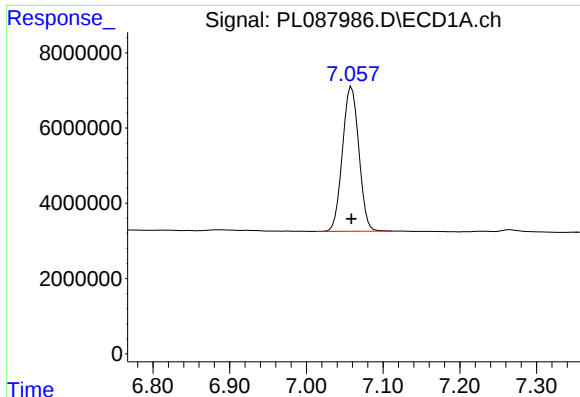
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

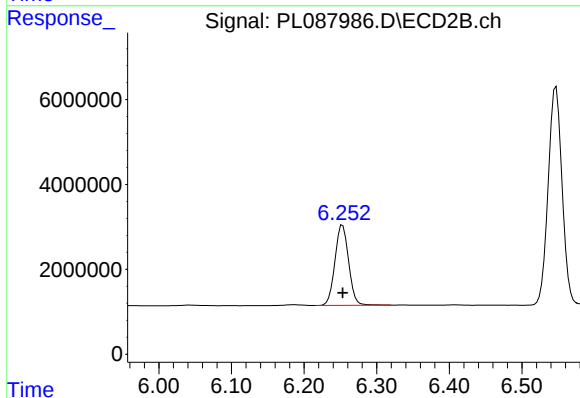
R.T.: 6.043 min
Delta R.T.: 0.015 min
Response: 291302
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

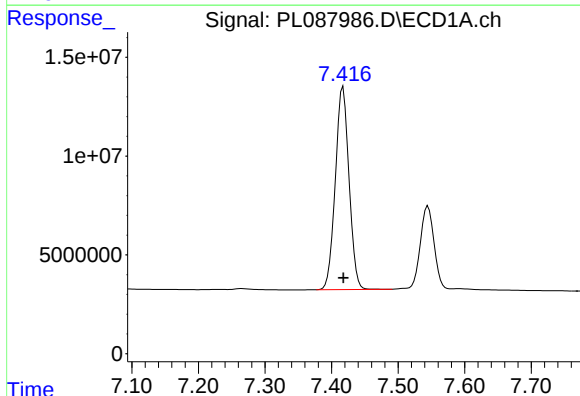
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 57346063
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



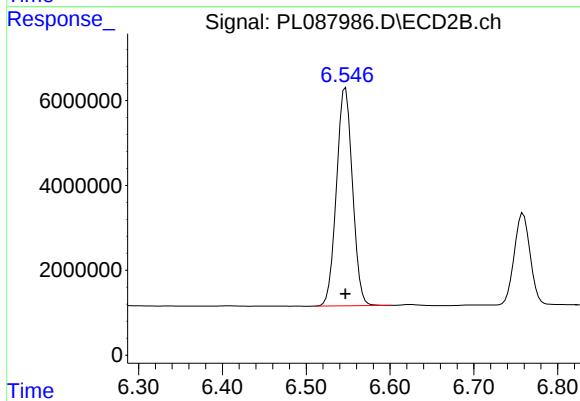
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 24775582
Conc: 19.51 ng/ml



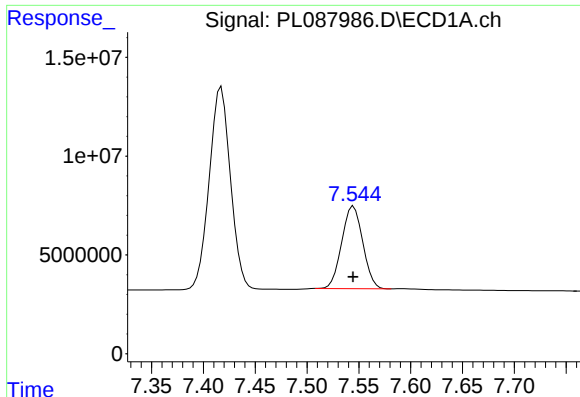
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 146632591
Conc: 94.37 ng/ml



#20 Methoxychlor

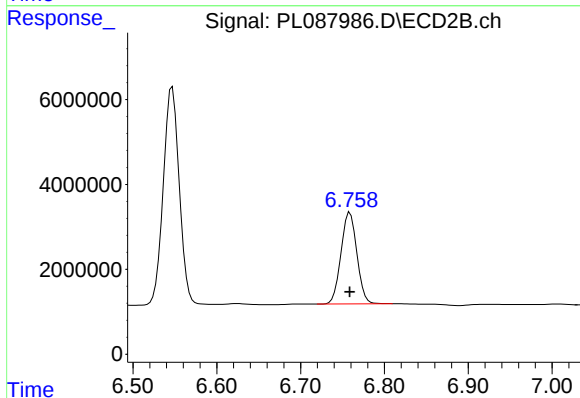
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 68157973
Conc: 96.03 ng/ml



#21 Endrin ketone

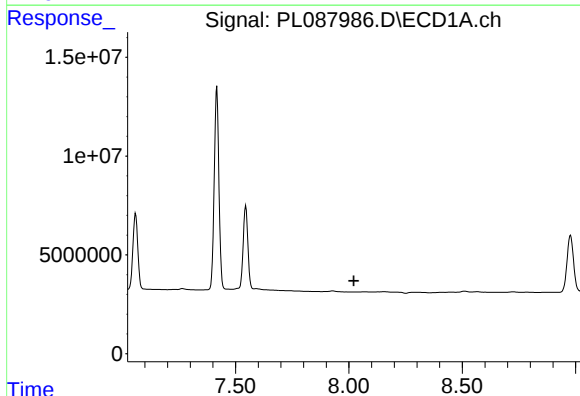
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 59004910
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



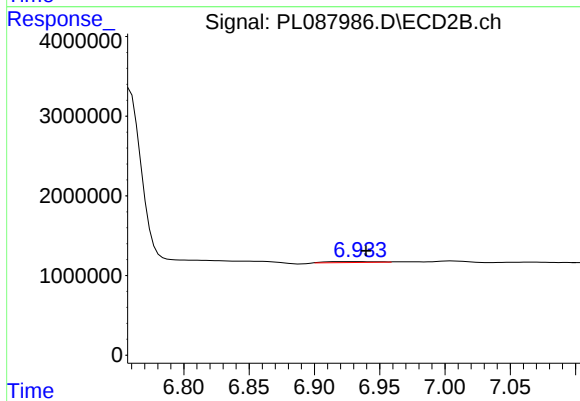
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 28375002
Conc: 19.11 ng/ml



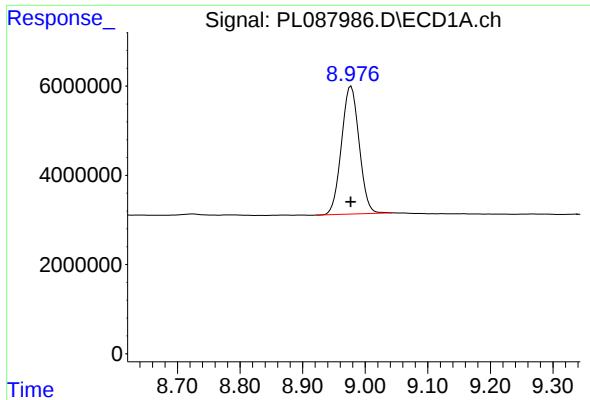
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#22 Mirex

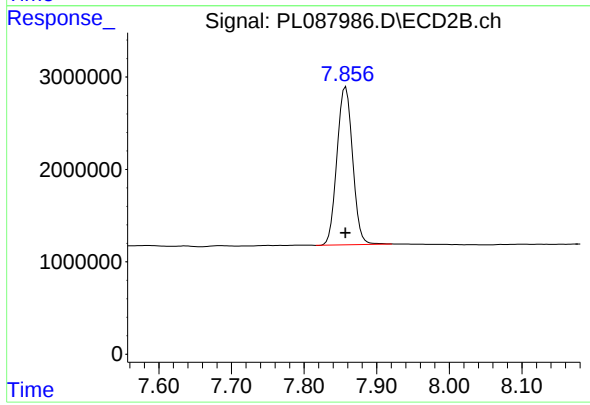
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 308737
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 56416511
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 25583449
Conc: 21.04 ng/ml