

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
 Data File : PL087174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 22:55
 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: Dec 16 04:05:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.429	2.684	65366210	28463385	17.369	16.909
2)	SA Decachlor...	8.991	7.877	68352353	33040579	20.045	19.563
Target Compounds							
3)	MA gamma-BHC...	0.000	3.514	0	62616	N.D.	0.026 #
4)	MA Heptachlor	4.812	3.862	565807	207548	0.106	0.087
5)	MB Aldrin	5.158	4.143	353468	165910	0.068	0.069
7)	B delta-BHC	0.000	4.045	0	24297	N.D.	0.010 #
8)	B Heptachlo...	0.000	4.664	0	70086	N.D.	0.031 #
9)	A Endosulfan I	5.973	5.024	39233244	19156081	8.784	8.864
10)	B gamma-Chl...	5.844	4.906	43572329	20431781	8.988	8.933
11)	B alpha-Chl...	0.000	4.978	0	543305	N.D.	0.235 #
12)	B 4,4'-DDE	6.106	5.169	73536860	34720904	17.745	17.487
13)	MA Dieldrin	6.252	5.291	82351777	38976962	17.745	17.496
14)	MA Endrin	6.484	5.566	243867	78036	0.063	0.039 #
15)	B Endosulfa...	6.701	5.862	1609554	645443	0.401	0.332
16)	A 4,4'-DDD	0.000	5.700f	0	222537	N.D.	0.134 #
17)	MA 4,4'-DDT	6.948	5.982	142358	93649	0.038	0.051 #
18)	B Endrin al...	0.000	6.060	0	991398	N.D.	0.676 #
19)	B Endosulfa...	7.071	6.271	71985615	34205860	18.332	18.158
20)	A Methoxychlor	7.429	6.566	192.0E6	98265340	98.483	96.207
21)	B Endrin ke...	7.557	6.777	76119102	39678395	18.710	18.640
23)	Chlordane-1	0.000	3.701f	0	315978	N.D.	5.094 #
24)	Chlordane-2	5.158f	4.259	353468	150045	2.029	1.954
25)	Chlordane-3	5.844	4.906	43572329	20431781	62.509	92.423 #
26)	Chlordane-4	0.000	4.978	0	543305	N.D.	2.334 #

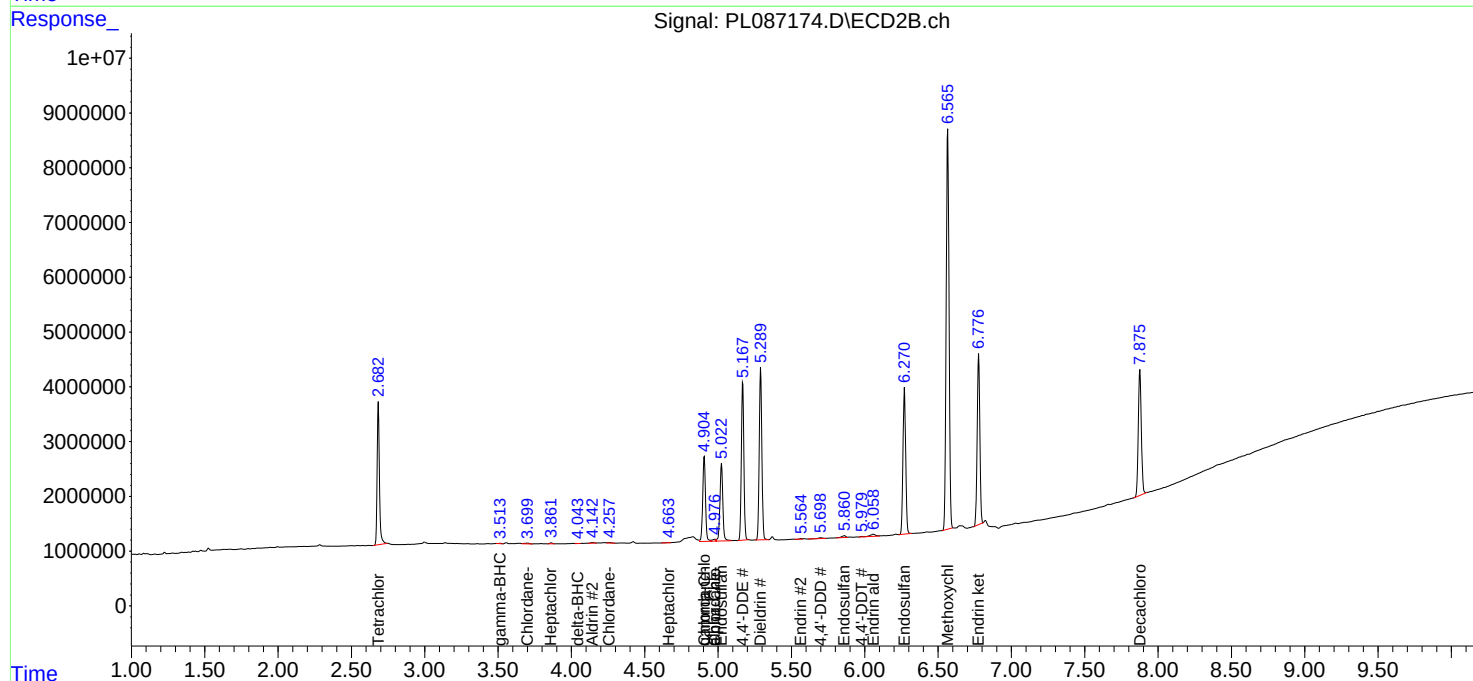
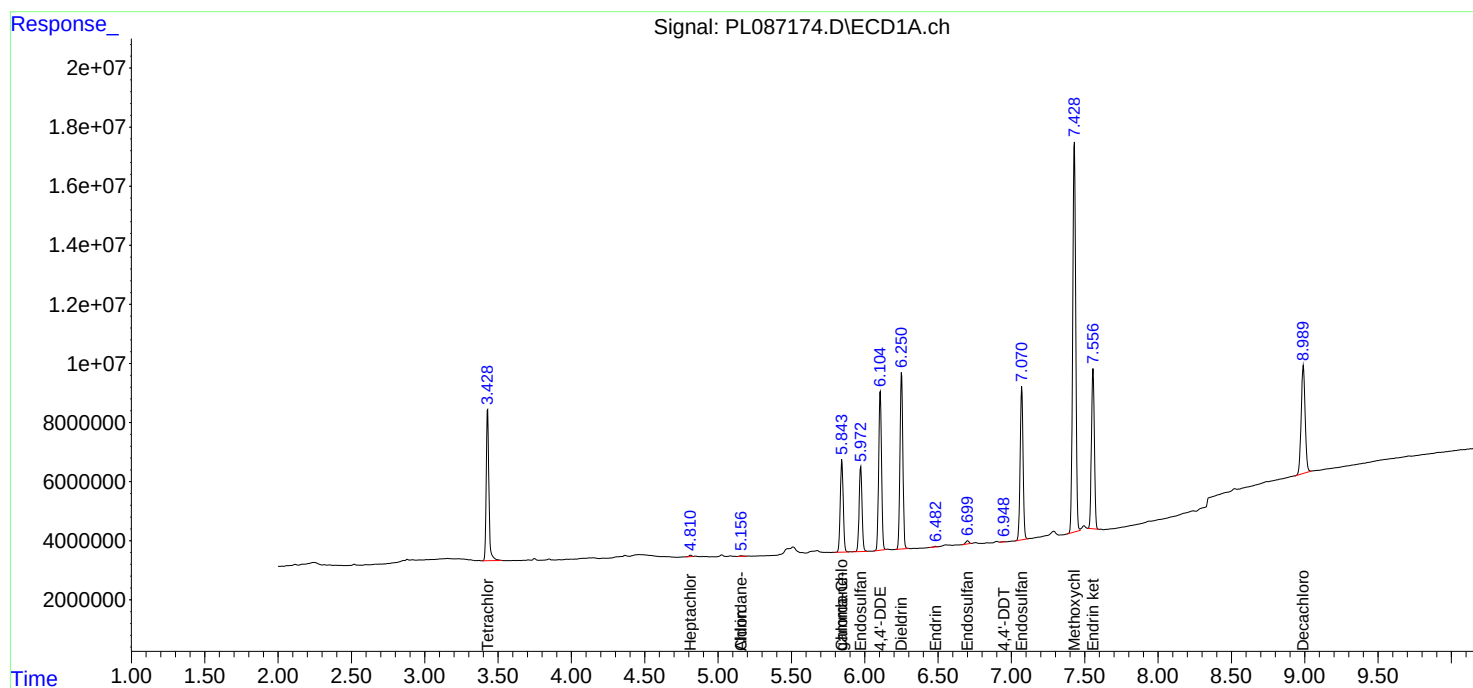
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

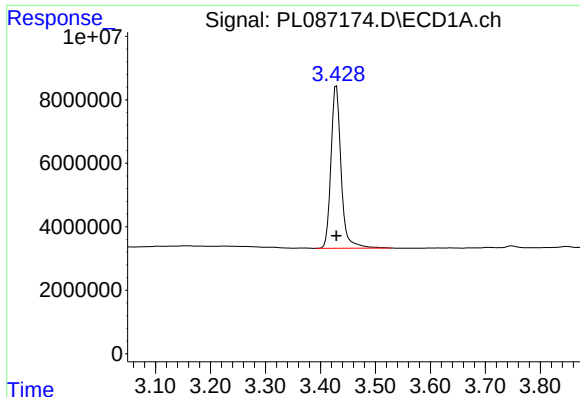
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
Data File : PL087174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 22:55
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:05:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

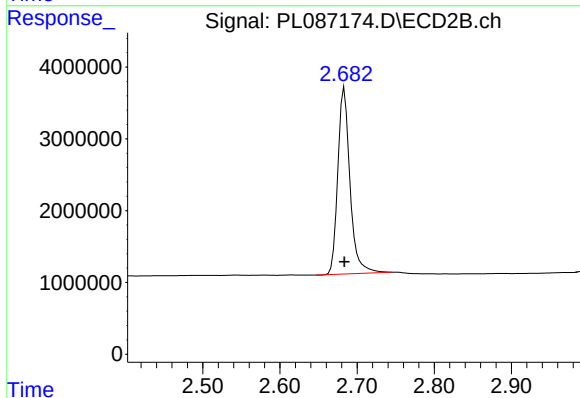




#1 Tetrachloro-m-xylene

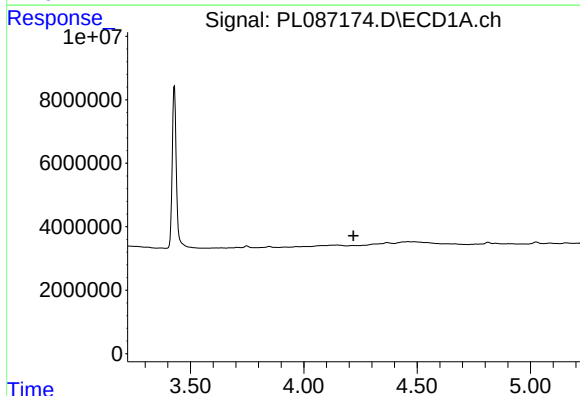
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 65366210
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



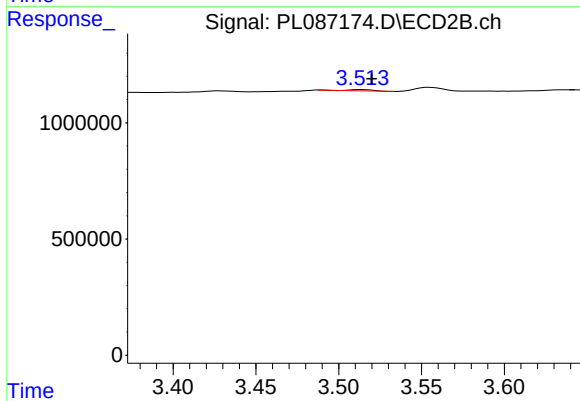
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 28463385
Conc: 16.91 ng/ml



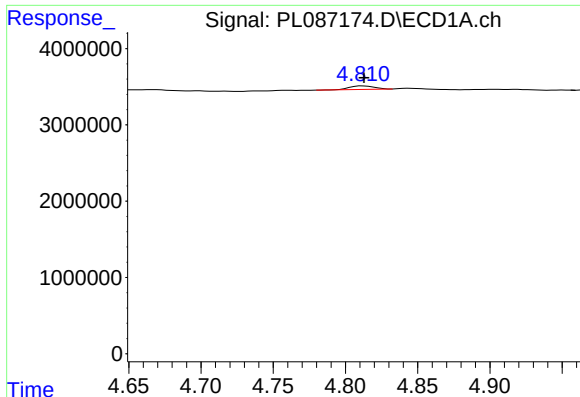
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

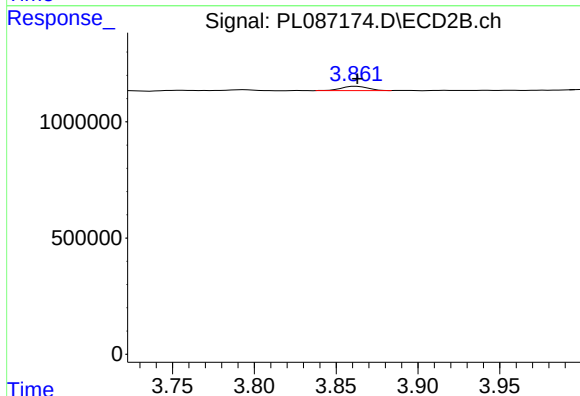
R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 62616
Conc: 0.03 ng/ml



#4 Heptachlor

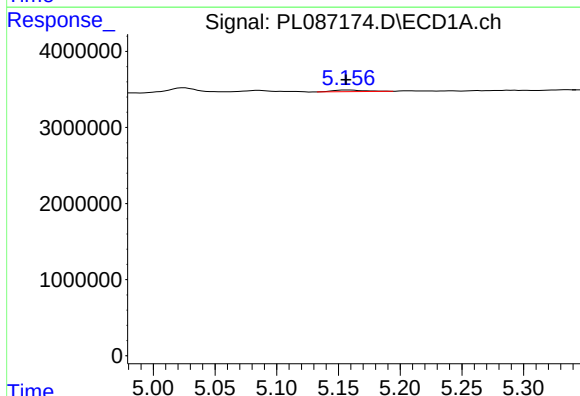
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 565807
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



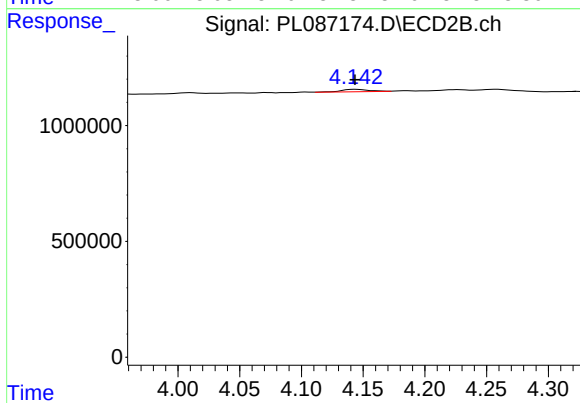
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 207548
Conc: 0.09 ng/ml



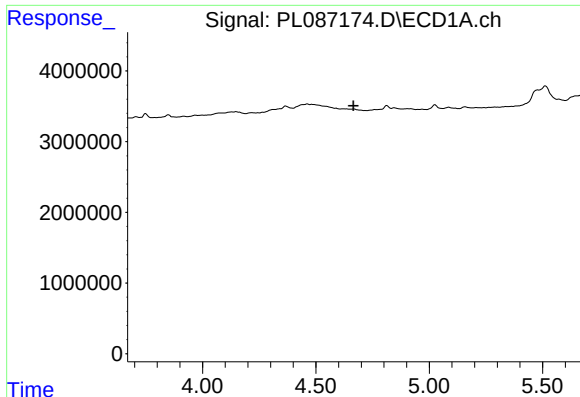
#5 Aldrin

R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 353468
Conc: 0.07 ng/ml



#5 Aldrin

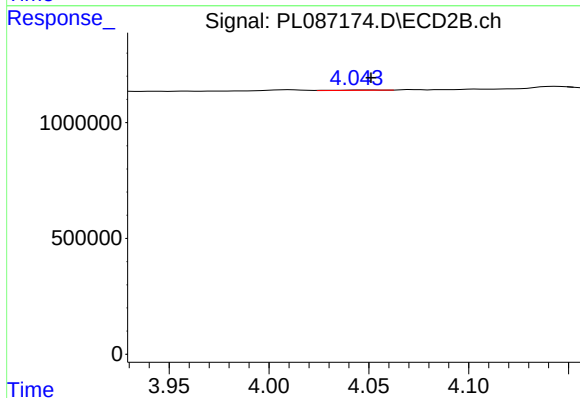
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 165910
Conc: 0.07 ng/ml



#7 delta-BHC

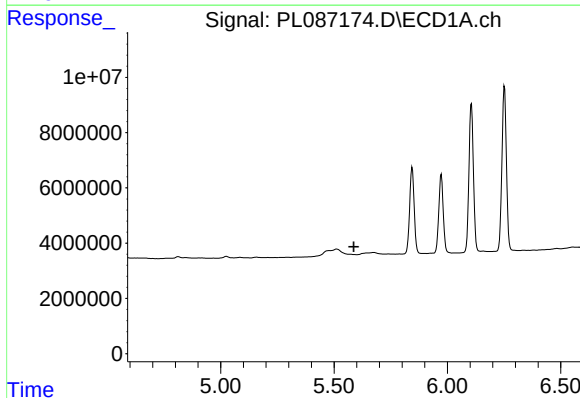
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



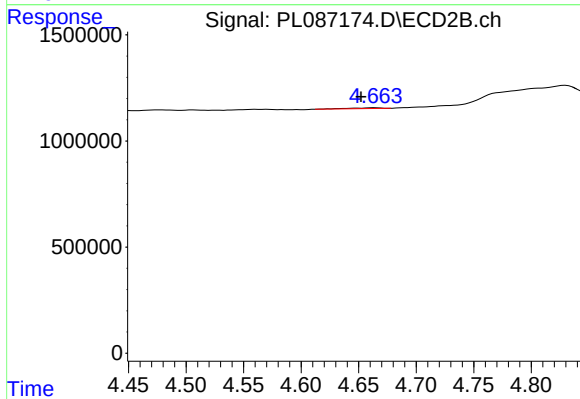
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 24297
Conc: 0.01 ng/ml



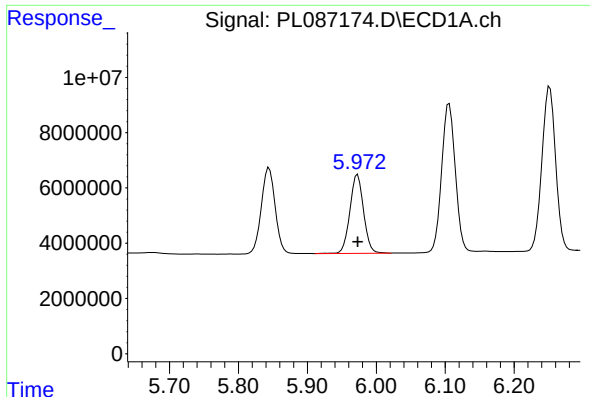
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

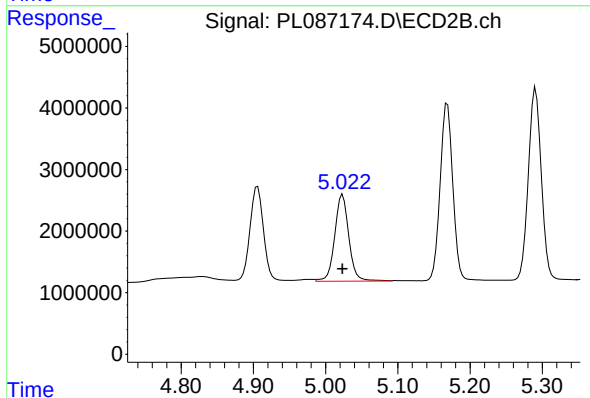
R.T.: 4.664 min
Delta R.T.: 0.012 min
Response: 70086
Conc: 0.03 ng/ml



#9 Endosulfan I

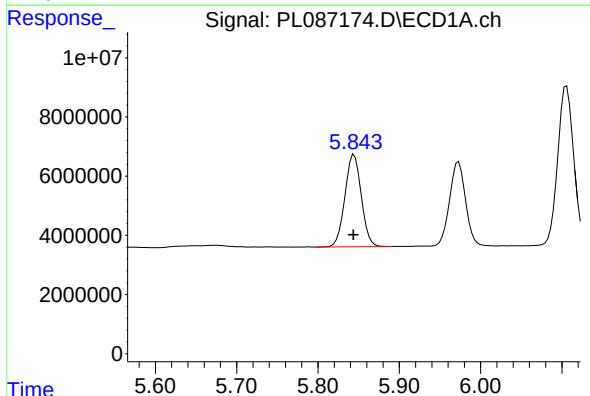
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 39233244
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



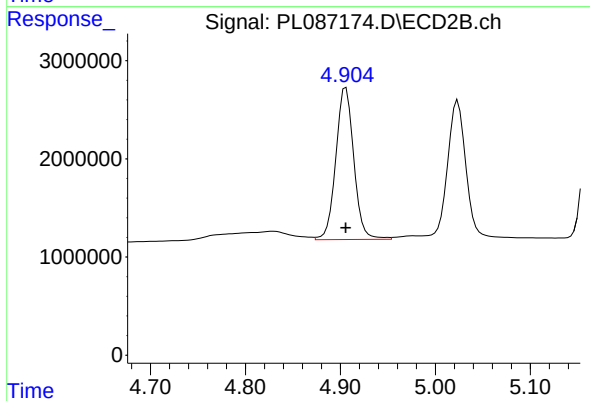
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 19156081
Conc: 8.86 ng/ml



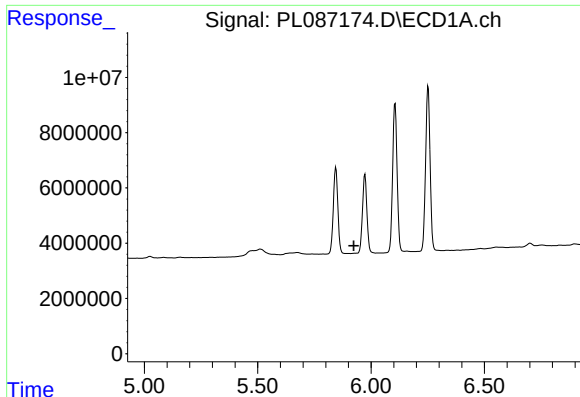
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 43572329
Conc: 8.99 ng/ml



#10 gamma-Chlordane

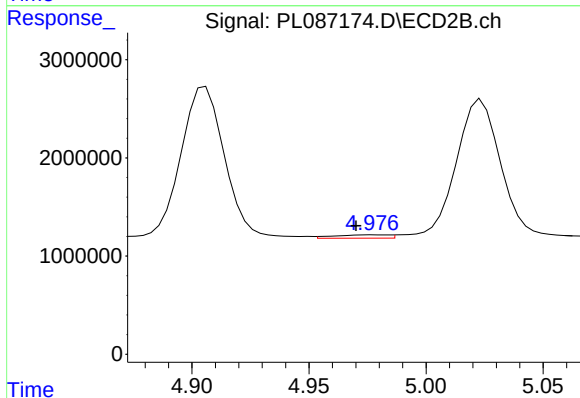
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 20431781
Conc: 8.93 ng/ml



#11 alpha-Chlordane

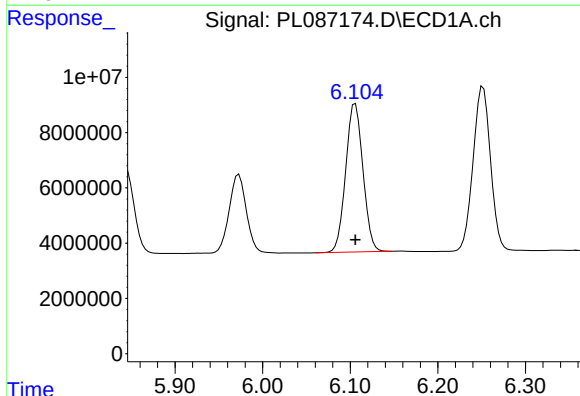
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



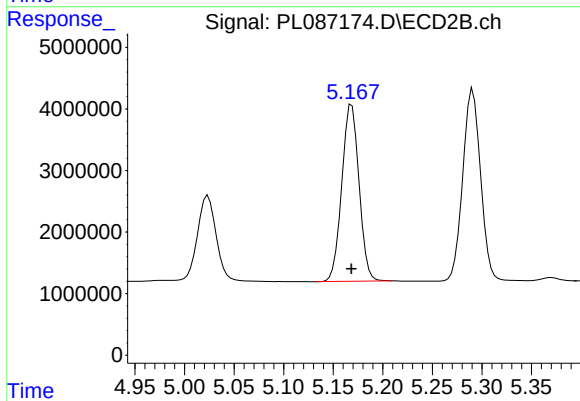
#11 alpha-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 543305
Conc: 0.24 ng/ml



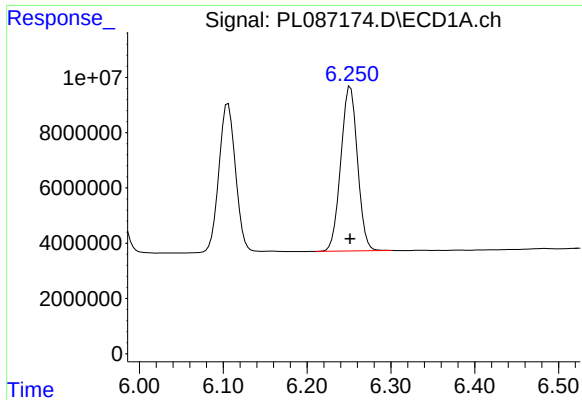
#12 4,4'-DDE

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 73536860
Conc: 17.75 ng/ml



#12 4,4'-DDE

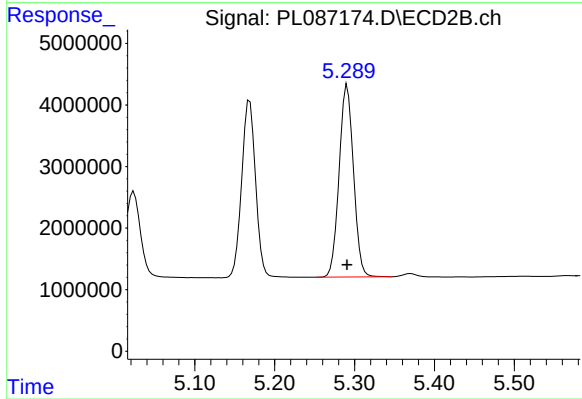
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 34720904
Conc: 17.49 ng/ml



#13 Dieldrin

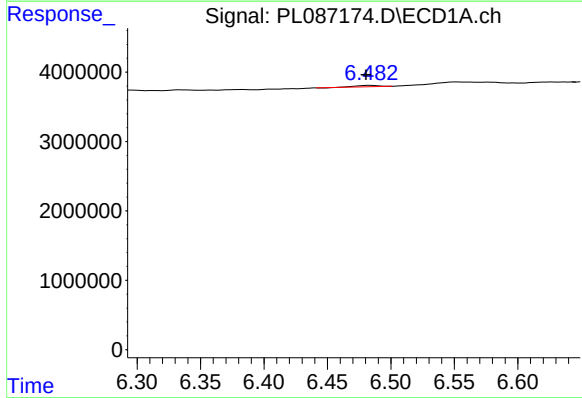
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 82351777
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



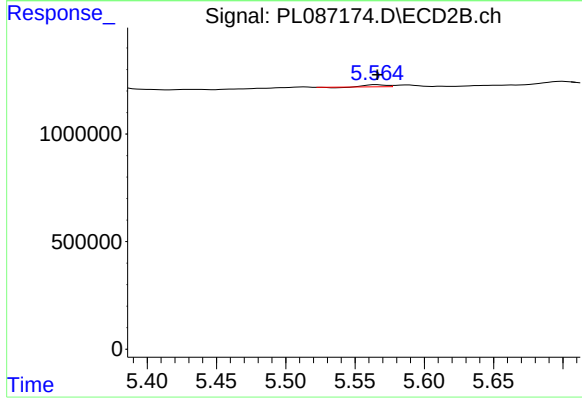
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 38976962
Conc: 17.50 ng/ml



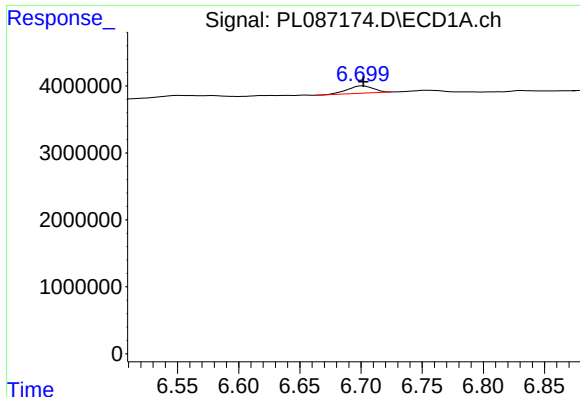
#14 Endrin

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 243867
Conc: 0.06 ng/ml



#14 Endrin

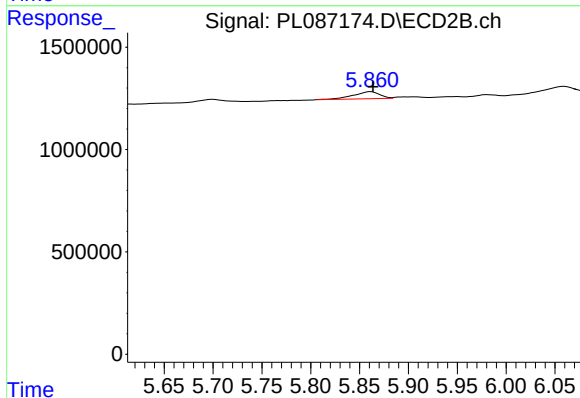
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 78036
Conc: 0.04 ng/ml



#15 Endosulfan II

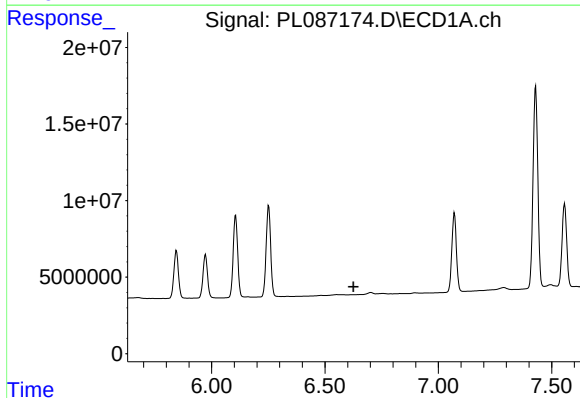
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1609554
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



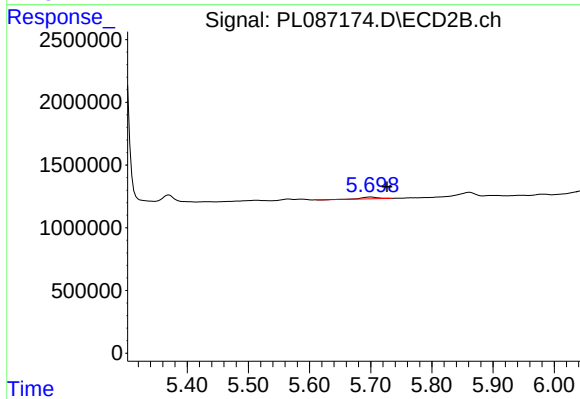
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 645443
Conc: 0.33 ng/ml



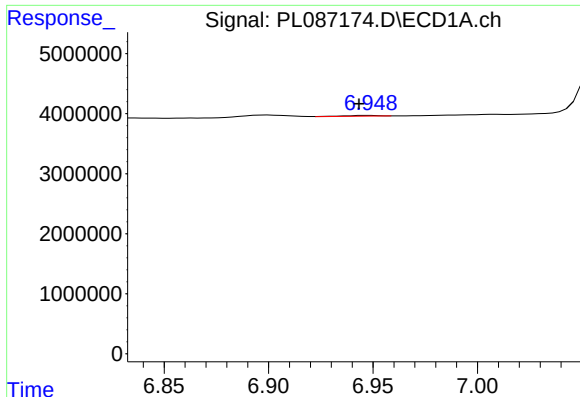
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

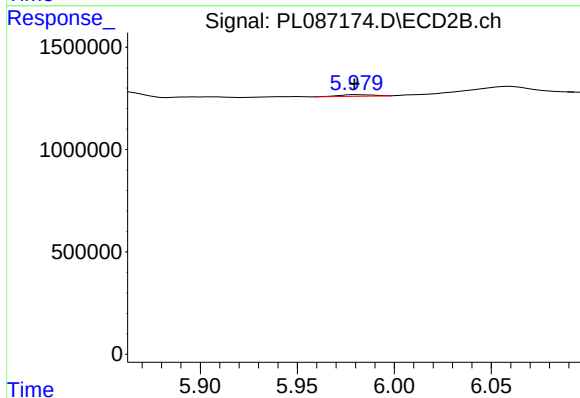
R.T.: 5.700 min
Delta R.T.: -0.027 min
Response: 222537
Conc: 0.13 ng/ml



#17 4,4'-DDT

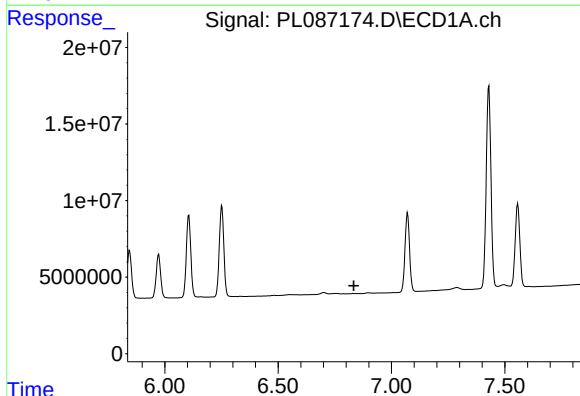
R.T.: 6.948 min
Delta R.T.: 0.004 min
Response: 142358
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



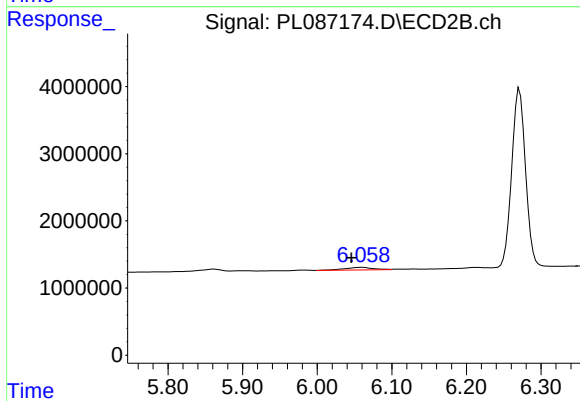
#17 4,4'-DDT

R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 93649
Conc: 0.05 ng/ml



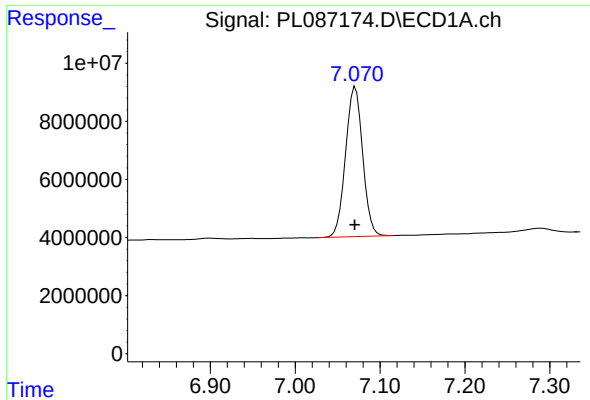
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

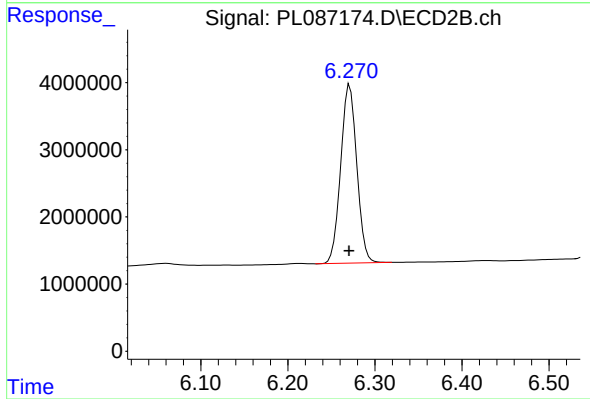
R.T.: 6.060 min
Delta R.T.: 0.014 min
Response: 991398
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

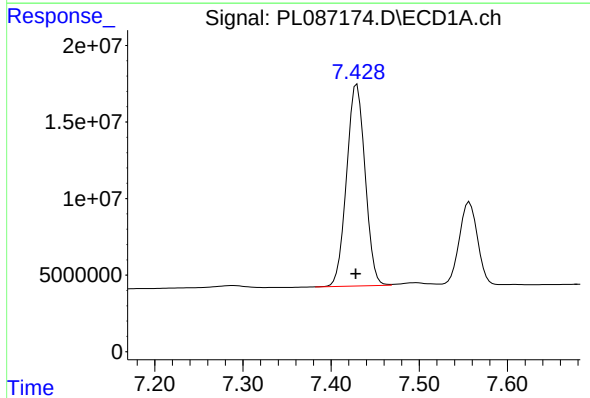
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 71985615
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



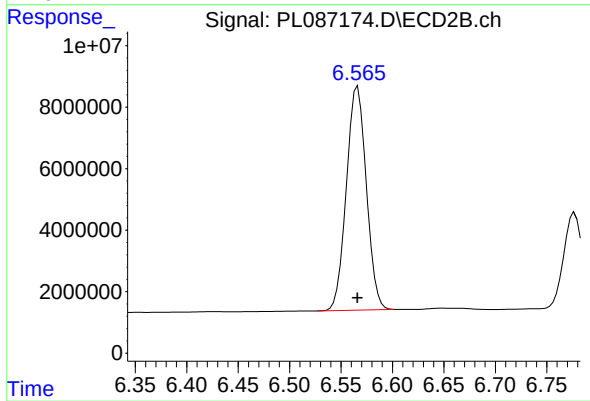
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 34205860
Conc: 18.16 ng/ml



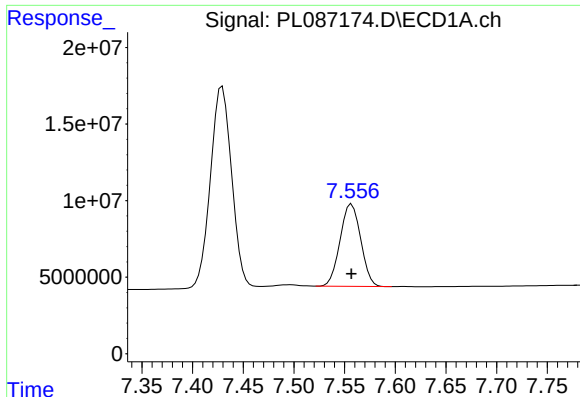
#20 Methoxychlor

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 192033721
Conc: 98.48 ng/ml



#20 Methoxychlor

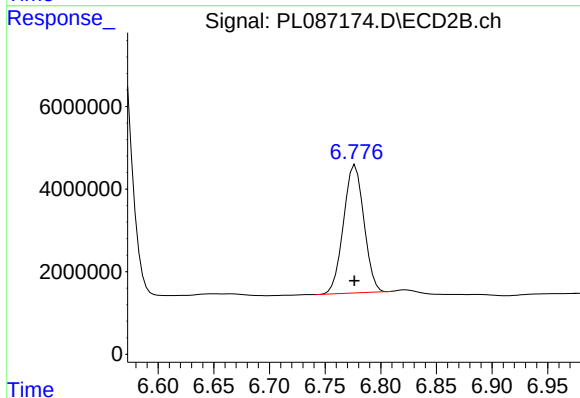
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 98265340
Conc: 96.21 ng/ml



#21 Endrin ketone

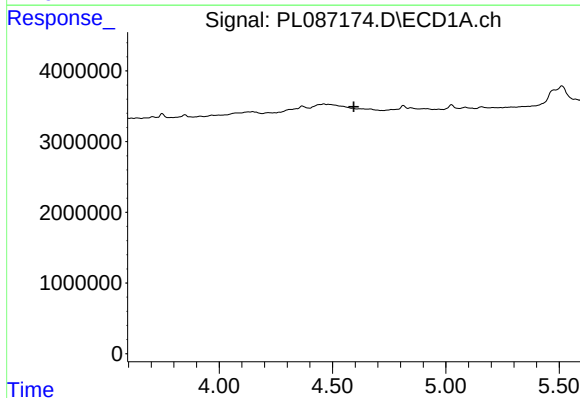
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 76119102
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



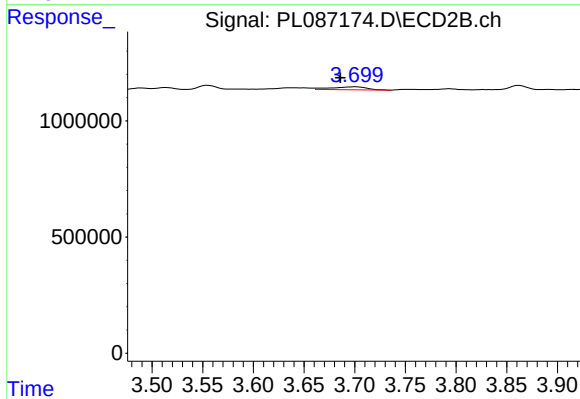
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 39678395
Conc: 18.64 ng/ml



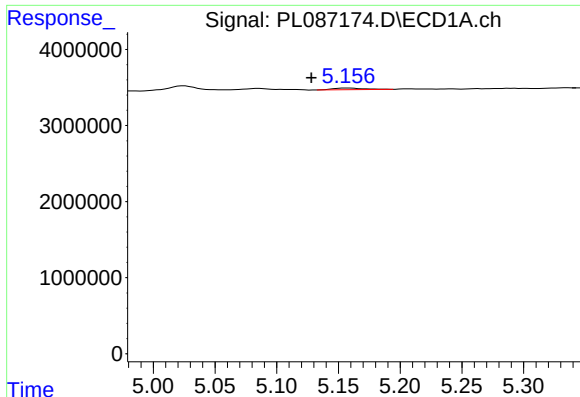
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

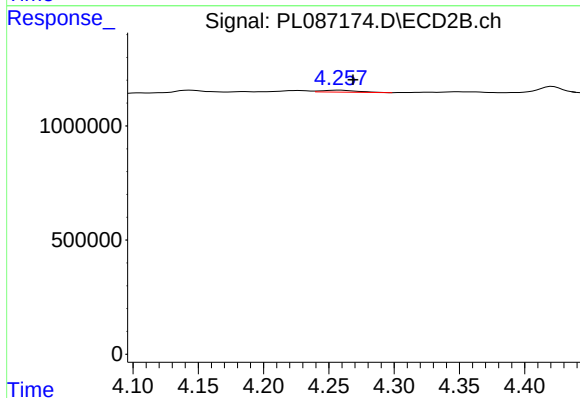
R.T.: 3.701 min
Delta R.T.: 0.015 min
Response: 315978
Conc: 5.09 ng/ml



#24 Chlordane-2

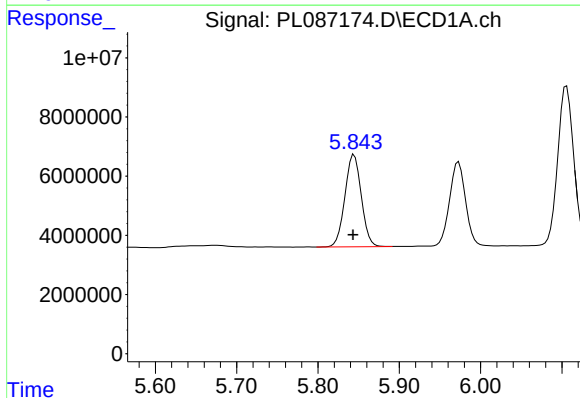
R.T.: 5.158 min
Delta R.T.: 0.030 min
Response: 353468
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



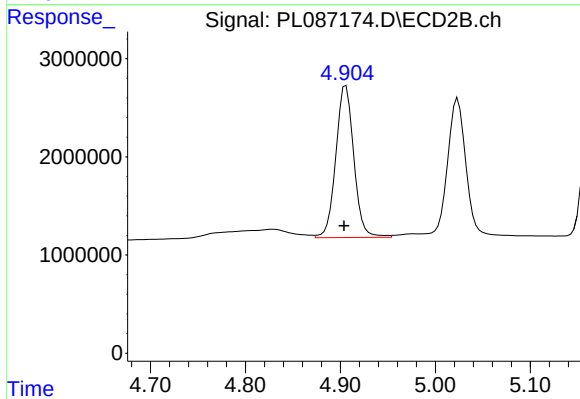
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: -0.010 min
Response: 150045
Conc: 1.95 ng/ml



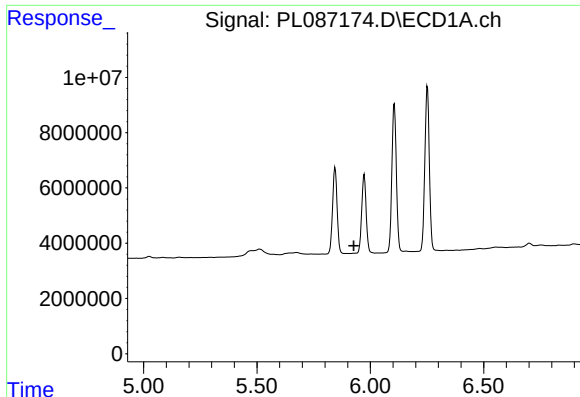
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 43572329
Conc: 62.51 ng/ml



#25 Chlordane-3

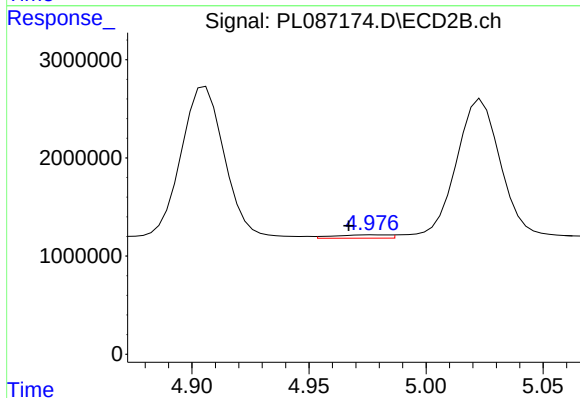
R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 20431781
Conc: 92.42 ng/ml



#26 Chlordane-4

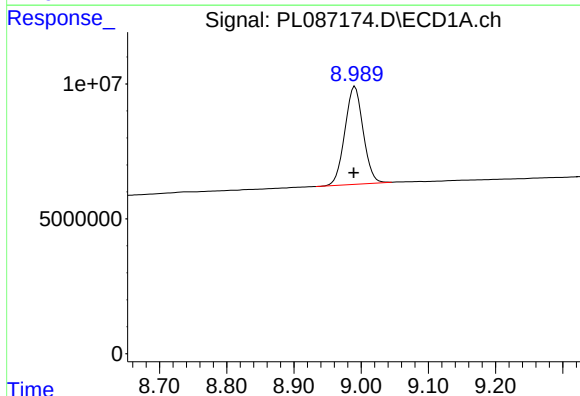
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



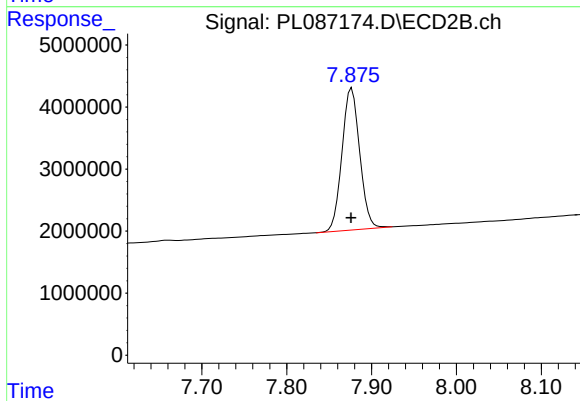
#26 Chlordane-4

R.T.: 4.978 min
Delta R.T.: 0.011 min
Response: 543305
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 68352353
Conc: 20.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 33040579
Conc: 19.56 ng/ml