

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
 Data File : PL087814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 09:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:28:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.673	69772798	27612236	23.306	22.795
28)	SA Decachlor...	8.984	7.863	70067519	31707641	24.602	25.029
Target Compounds							
2)	A alpha-BHC	3.876	3.177	48473125	19185557	10.803	10.410
3)	MA gamma-BHC...	4.210	3.508	47062717	18184574	10.790	10.007
4)	MA Heptachlor	0.000	3.875f	0	32668	N.D.	0.018 #
5)	MB Aldrin	0.000	4.145	0	76077	N.D.	0.043 #
6)	B beta-BHC	4.410	3.810	22911342	9365272	12.315	12.245
7)	B delta-BHC	0.000	4.042	0	40473	N.D.	0.023 #
8)	B Heptachlo...	5.578	4.640	1672429	31156	0.437	0.020 #
9)	A Endosulfan I	5.955	5.024	4916178	1016117	1.363	0.657 #
10)	B gamma-Chl...	5.811f	4.913f	4540380	951643	1.175	0.590 #
12)	B 4,4'-DDE	0.000	5.156	0	175277	N.D.	0.130 #
13)	MA Dieldrin	0.000	5.277	0	498920	N.D.	0.314 #
14)	MA Endrin	6.473	5.552	164.0E6	79358978	52.202	55.966
15)	B Endosulfa...	6.718f	5.882f	466253	204230	0.145	0.149
16)	A 4,4'-DDD	6.618	5.713	614183	642484	0.238	0.570 #
17)	MA 4,4'-DDT	6.936	5.965	343.5E6	160.1E6	120.140	128.652
18)	B Endrin al...	6.826	6.034	3926107	3326132	1.561	2.862 #
19)	B Endosulfa...	0.000	6.256	0	76527	N.D.	0.058 #
20)	A Methoxychlor	7.422	6.552	448.8E6	204.3E6	276.448	277.496
21)	B Endrin ke...	7.549	6.763	9138851	3046469	2.810	1.987 #
22)	Mirex	0.000	6.943	0	55917	N.D.	0.042 #
25)	Chlordane-3	5.811f	4.913f	4540380	951643	8.162	6.013 #

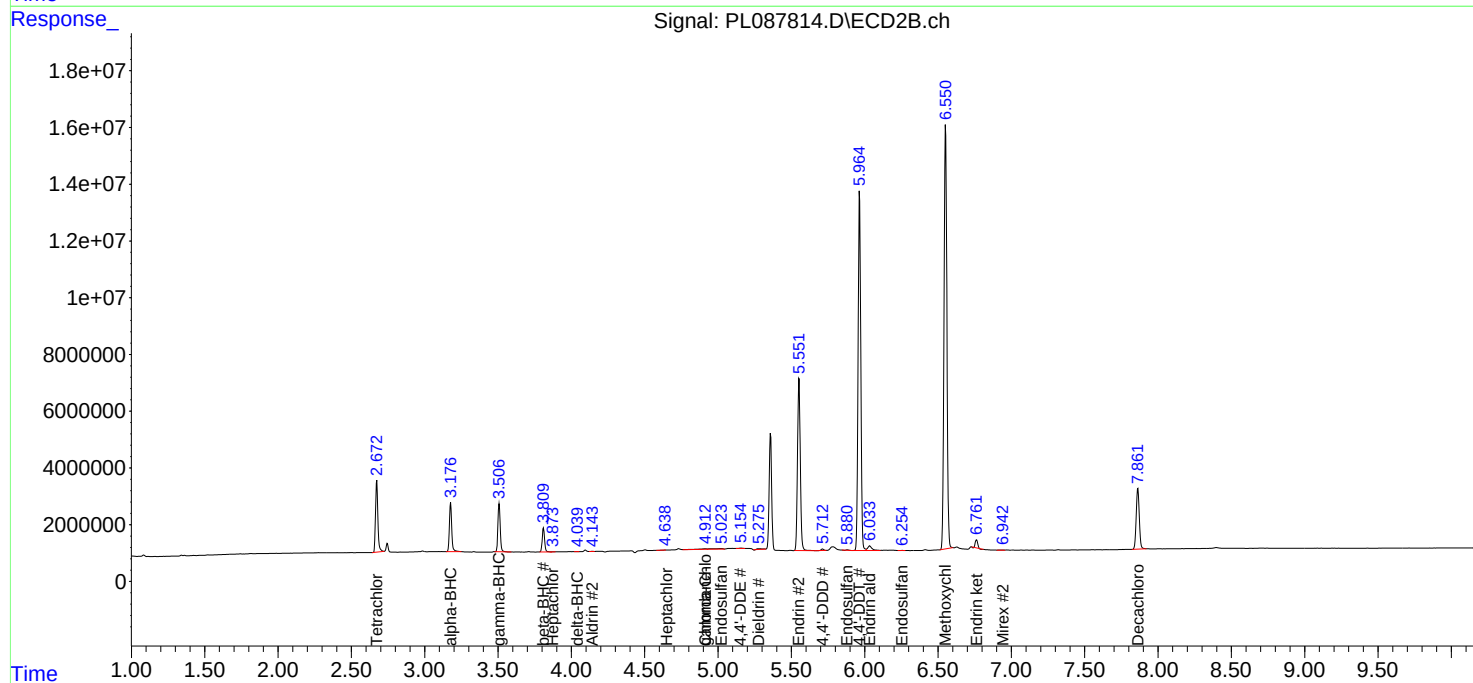
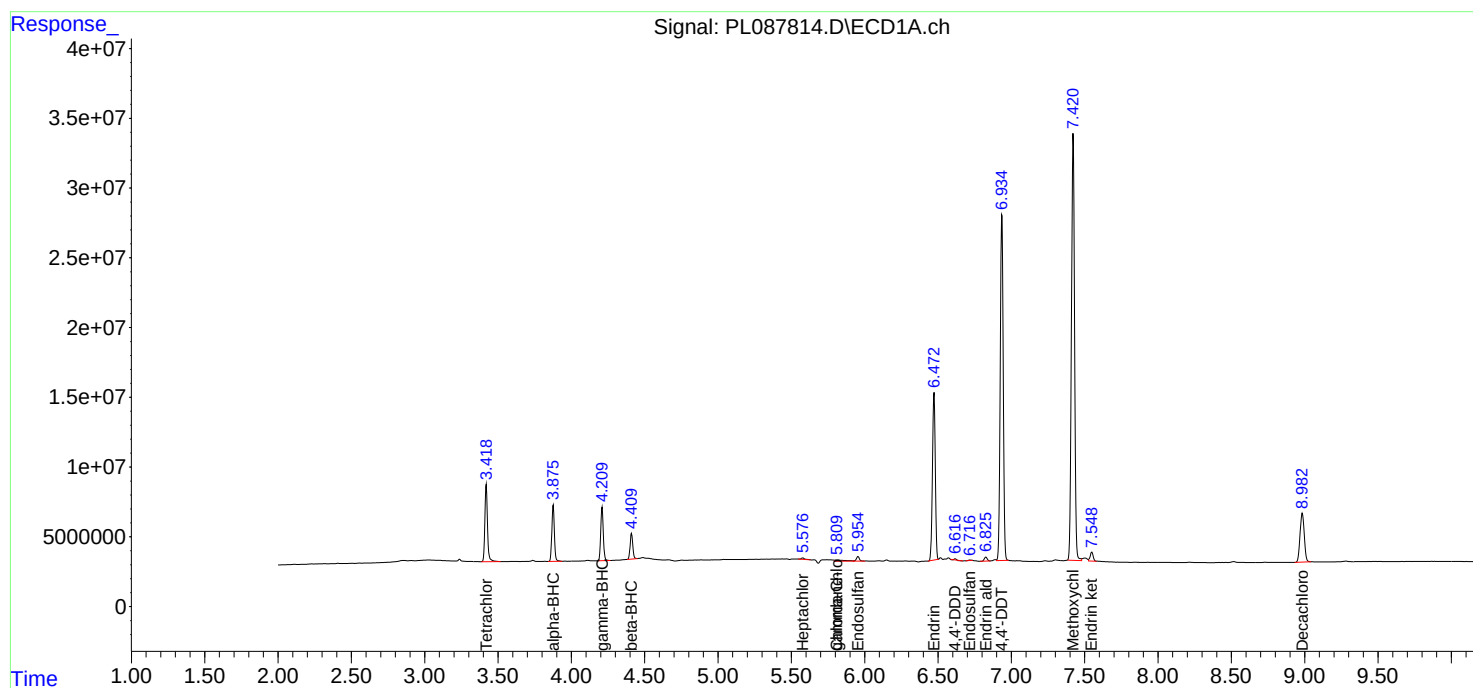
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

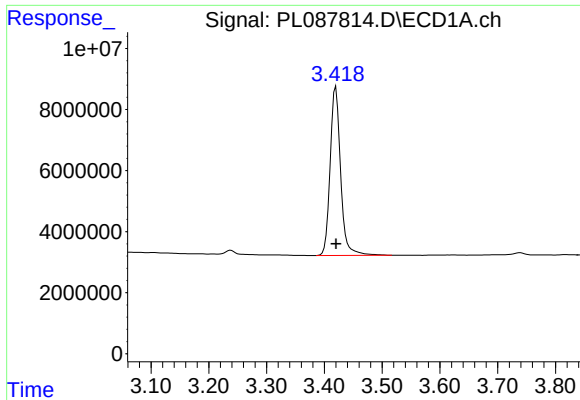
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
Data File : PL087814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 09:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:28:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

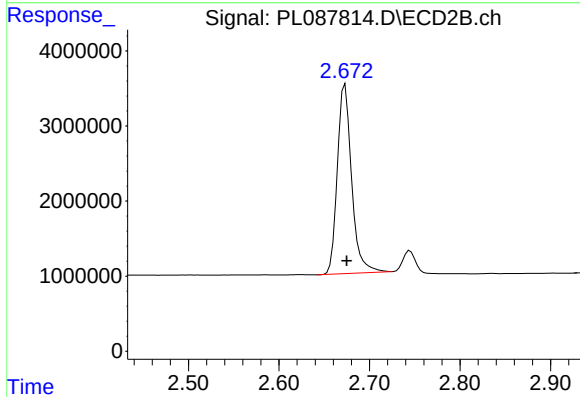




#1 Tetrachloro-m-xylene

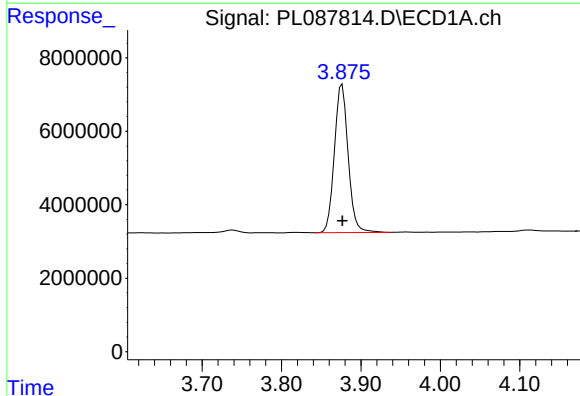
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 69772798
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



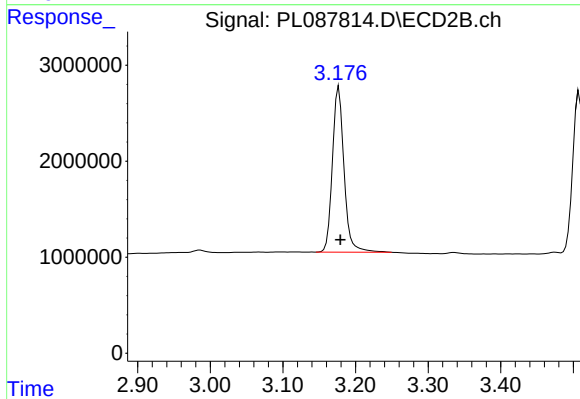
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 27612236
Conc: 22.79 ng/ml



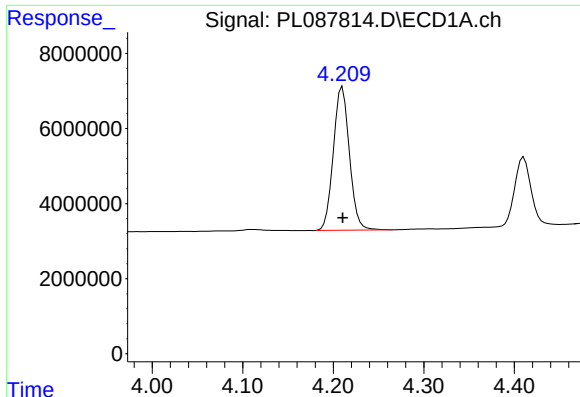
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 48473125
Conc: 10.80 ng/ml



#2 alpha-BHC

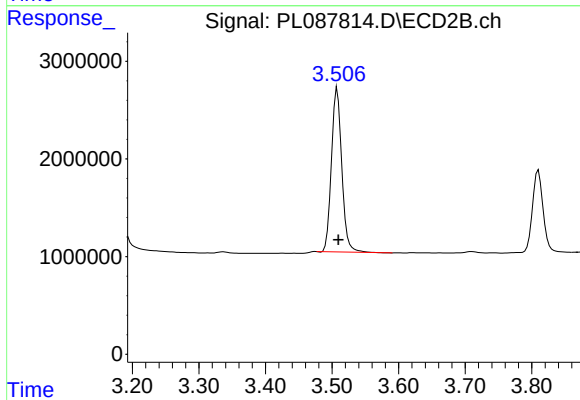
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 19185557
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

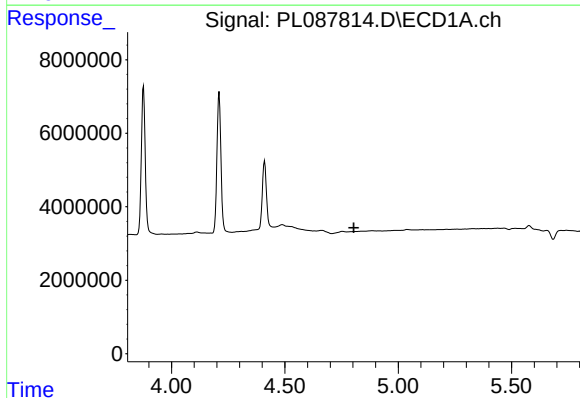
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 47062717
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



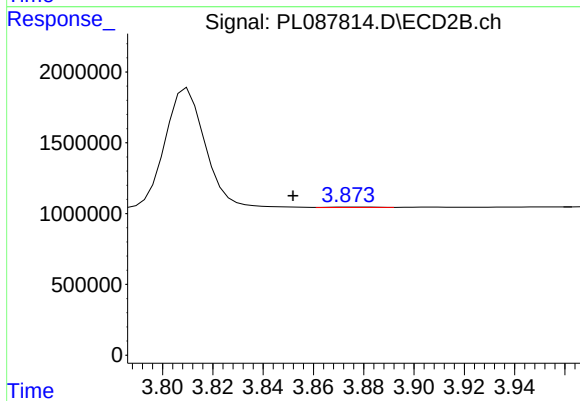
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 18184574
Conc: 10.01 ng/ml



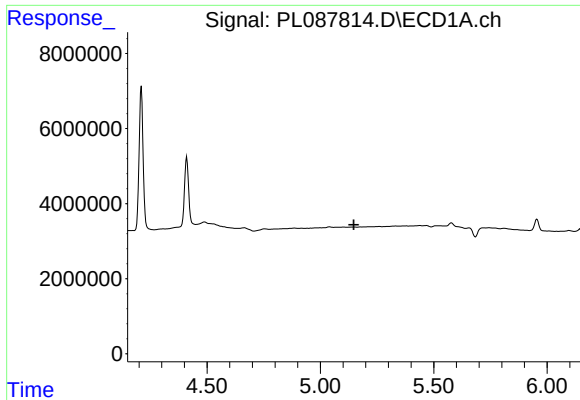
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

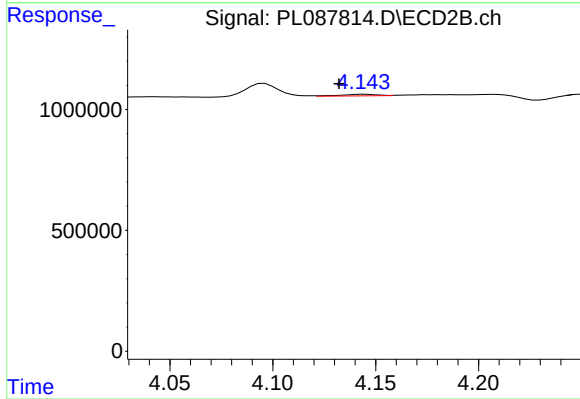
R.T.: 3.875 min
Delta R.T.: 0.023 min
Response: 32668
Conc: 0.02 ng/ml



#5 Aldrin

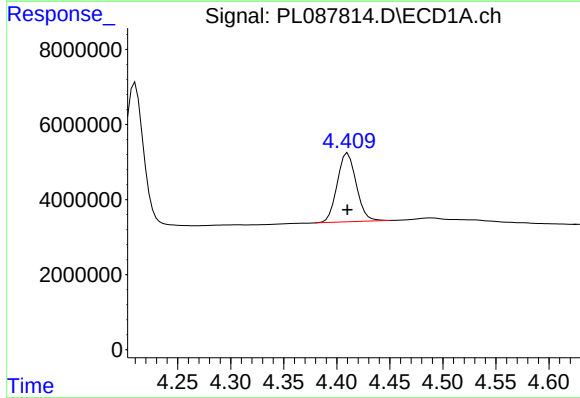
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



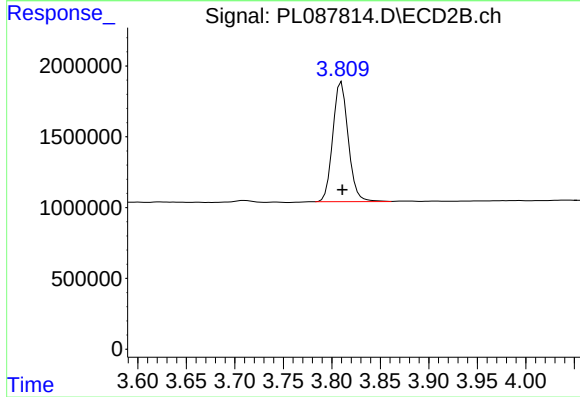
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.012 min
Response: 76077
Conc: 0.04 ng/ml



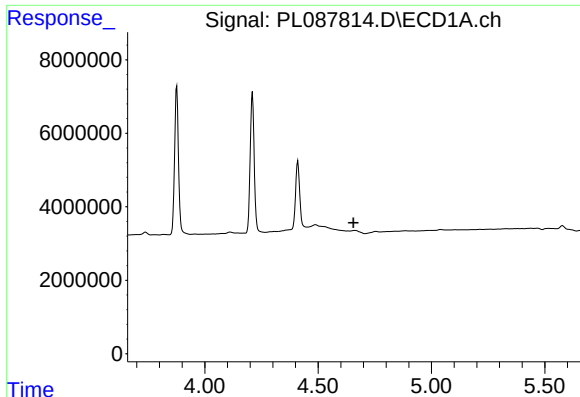
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 22911342
Conc: 12.31 ng/ml



#6 beta-BHC

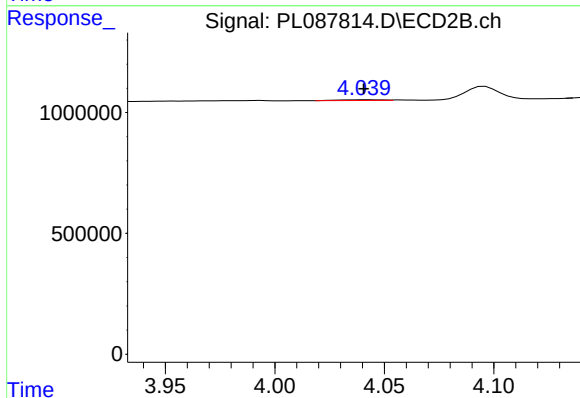
R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 9365272
Conc: 12.24 ng/ml



#7 delta-BHC

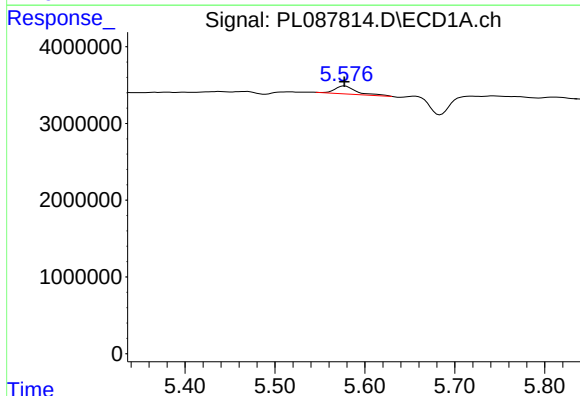
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



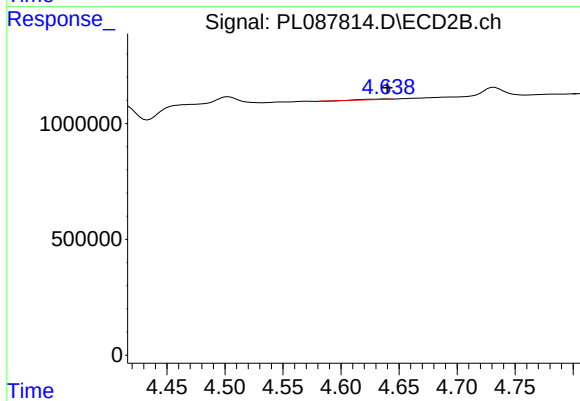
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 40473
Conc: 0.02 ng/ml



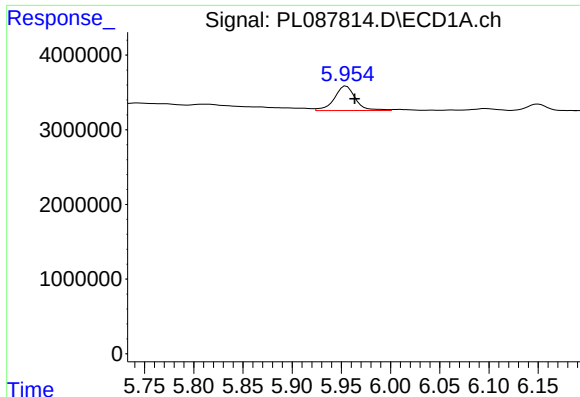
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 1672429
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

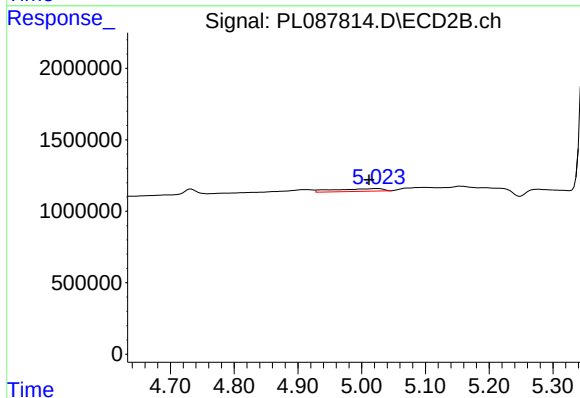
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 31156
Conc: 0.02 ng/ml



#9 Endosulfan I

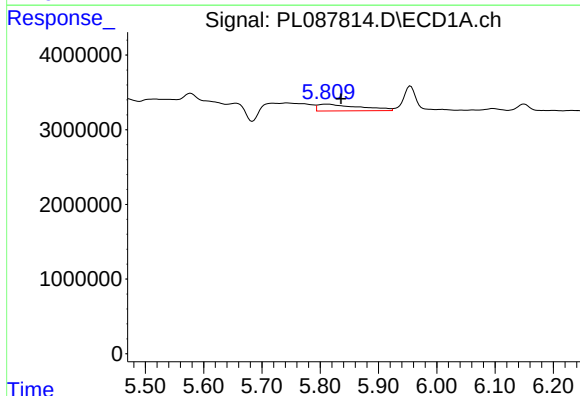
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 4916178
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



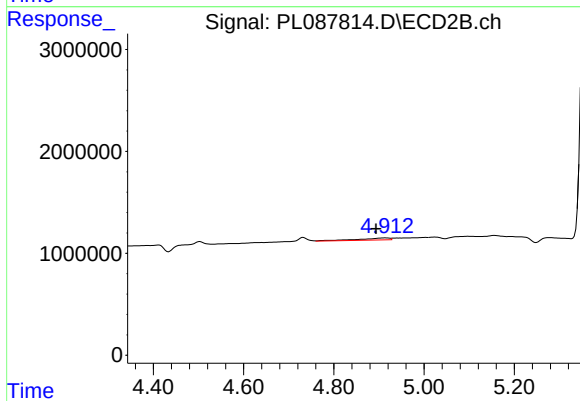
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.013 min
Response: 1016117
Conc: 0.66 ng/ml



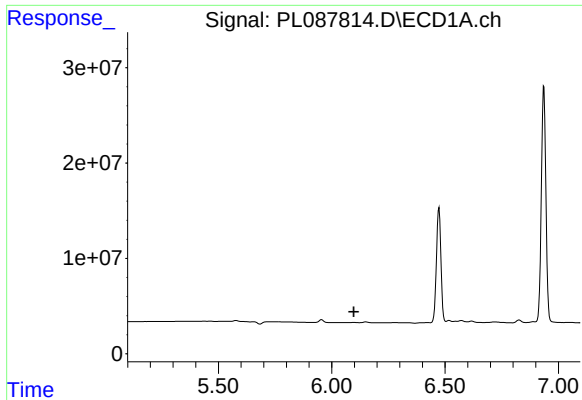
#10 gamma-Chlordane

R.T.: 5.811 min
Delta R.T.: -0.025 min
Response: 4540380
Conc: 1.17 ng/ml



#10 gamma-Chlordane

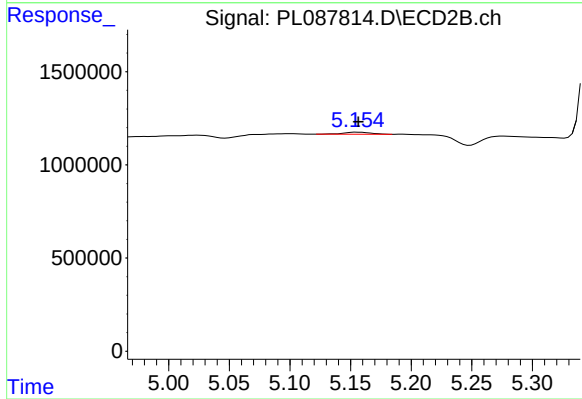
R.T.: 4.913 min
Delta R.T.: 0.020 min
Response: 951643
Conc: 0.59 ng/ml



#12 4,4'-DDE

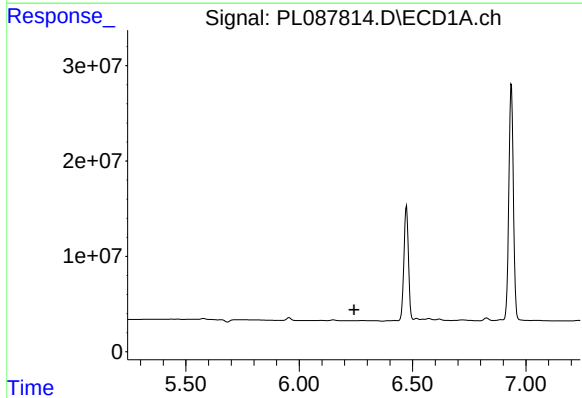
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



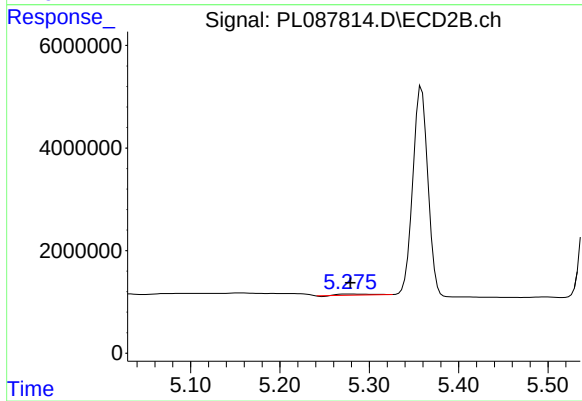
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 175277
Conc: 0.13 ng/ml



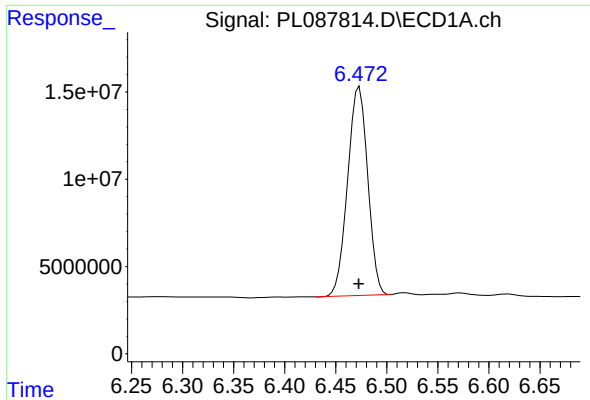
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

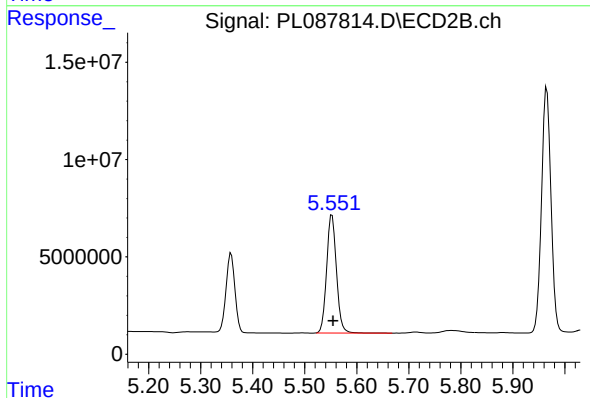
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 498920
Conc: 0.31 ng/ml



#14 Endrin

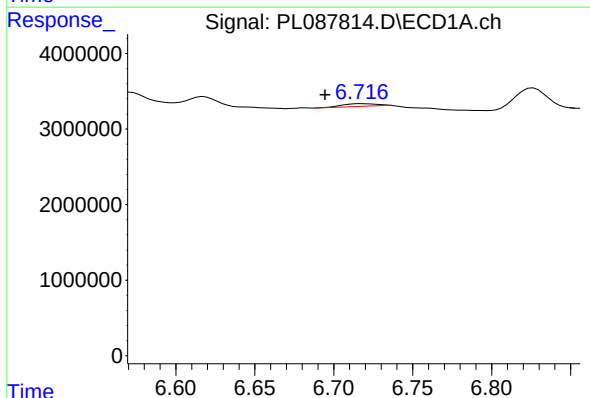
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 163961663
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



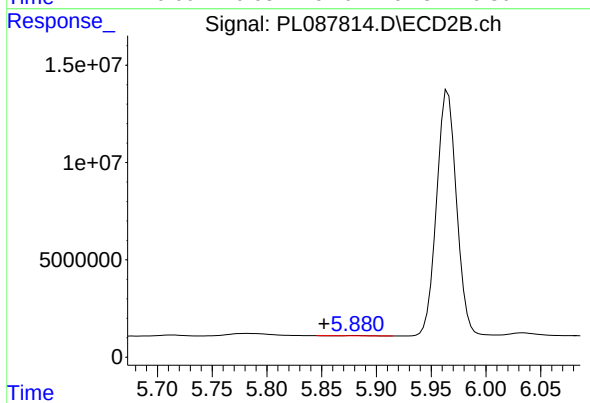
#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 79358978
Conc: 55.97 ng/ml



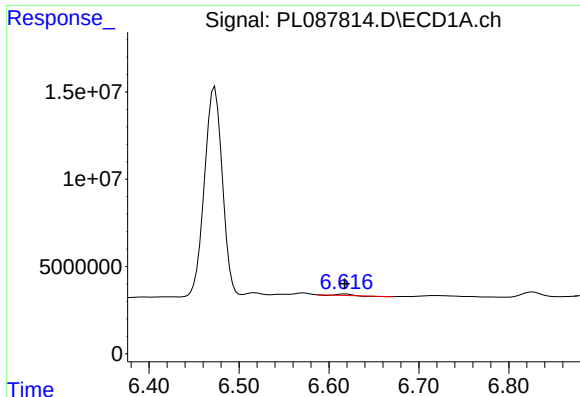
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: 0.023 min
Response: 466253
Conc: 0.15 ng/ml



#15 Endosulfan II

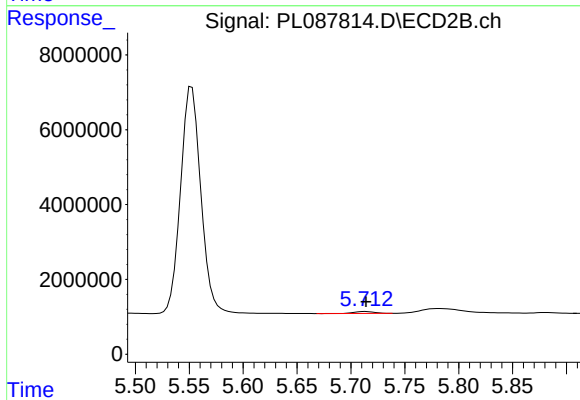
R.T.: 5.882 min
Delta R.T.: 0.030 min
Response: 204230
Conc: 0.15 ng/ml



#16 4,4'-DDD

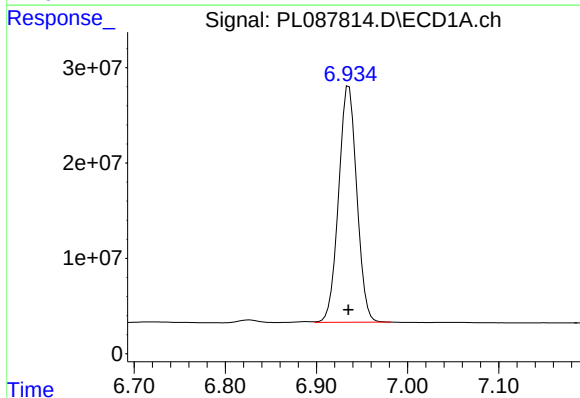
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 614183
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



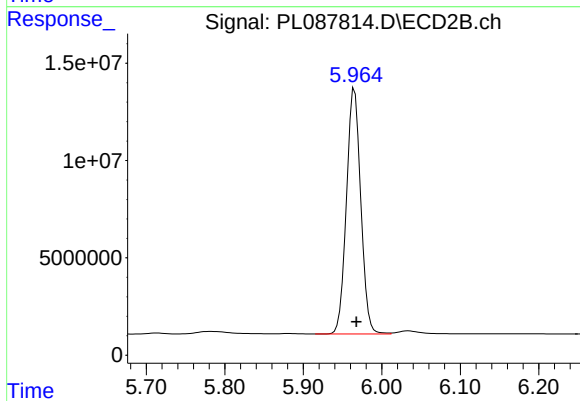
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 642484
Conc: 0.57 ng/ml



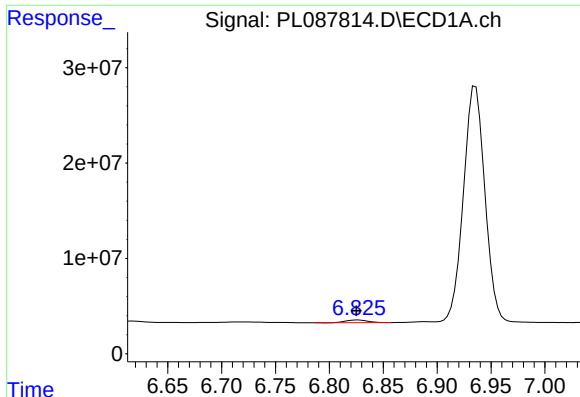
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 343547964
Conc: 120.14 ng/ml



#17 4,4'-DDT

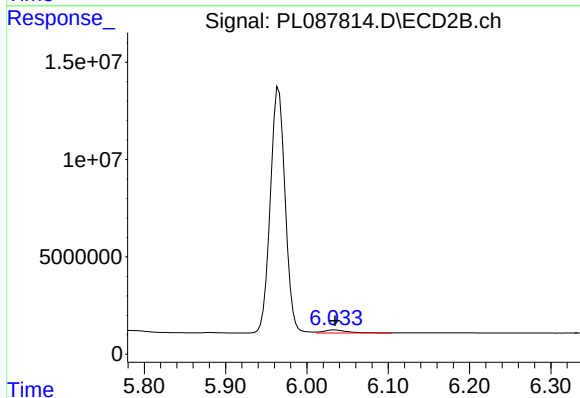
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 160117250
Conc: 128.65 ng/ml



#18 Endrin aldehyde

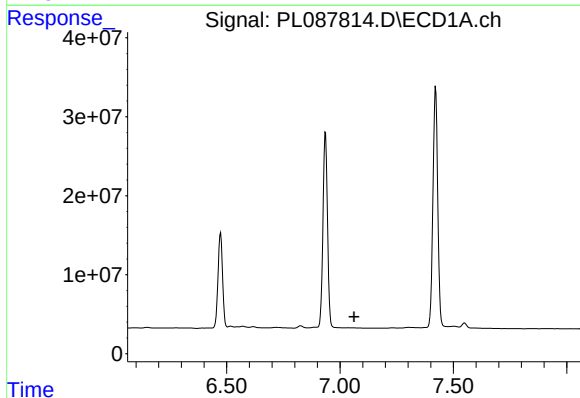
R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 3926107
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



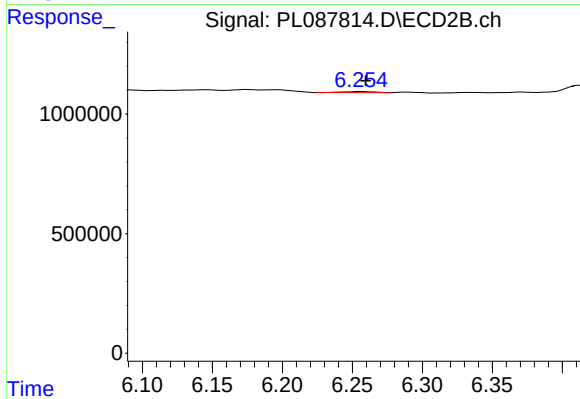
#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 3326132
Conc: 2.86 ng/ml



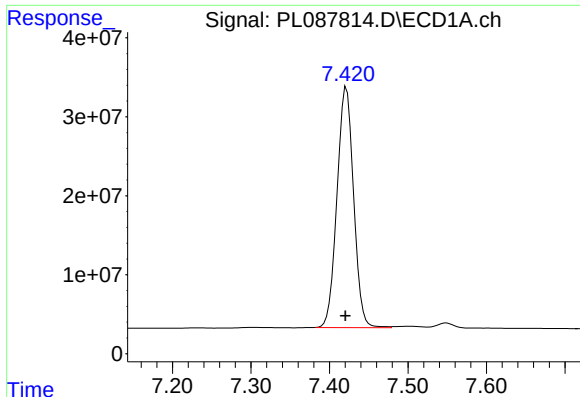
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

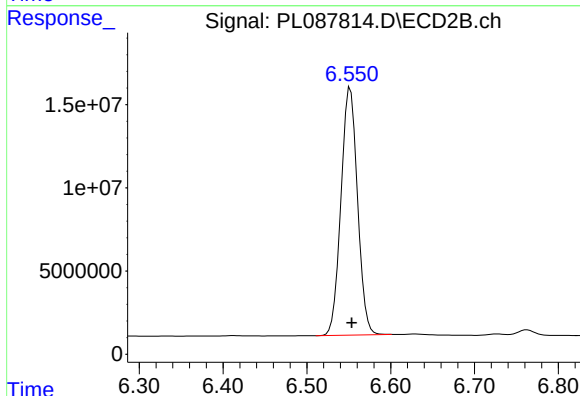
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 76527
Conc: 0.06 ng/ml



#20 Methoxychlor

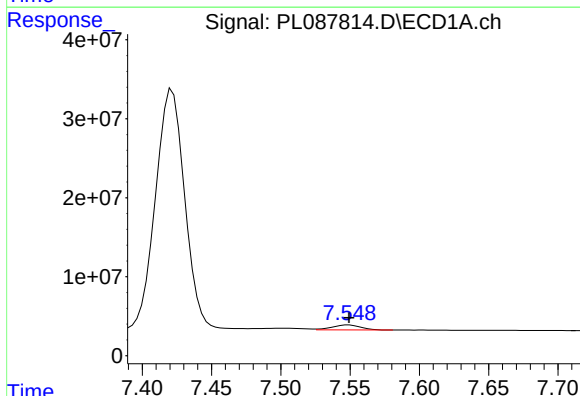
R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 448836295
Conc: 276.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



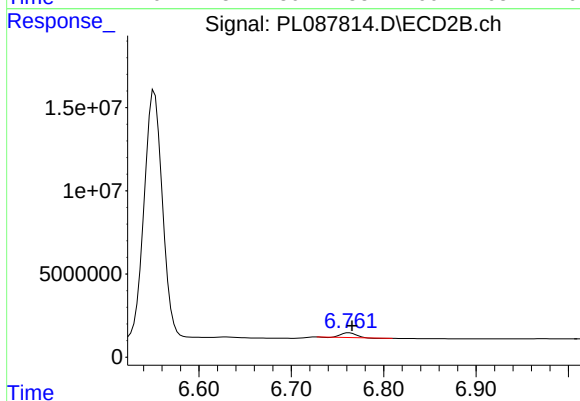
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 204259444
Conc: 277.50 ng/ml



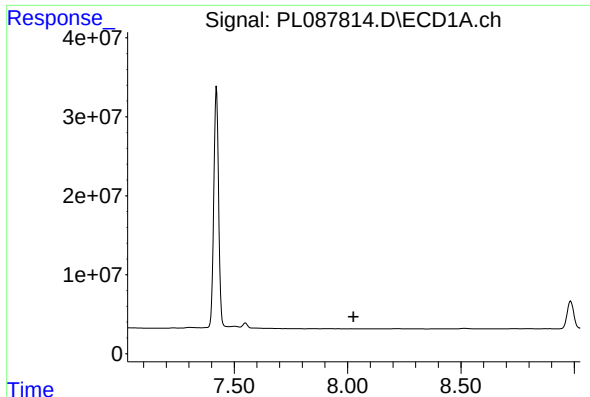
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 9138851
Conc: 2.81 ng/ml



#21 Endrin ketone

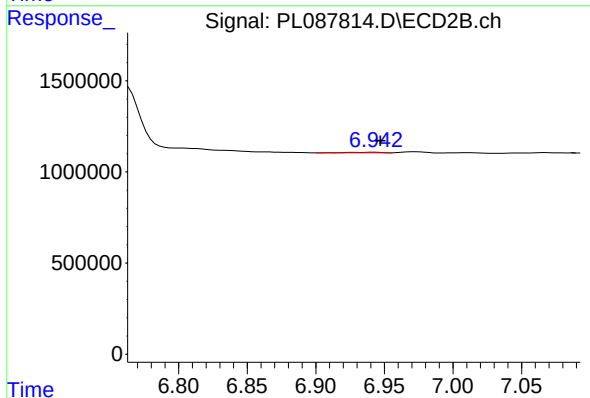
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 3046469
Conc: 1.99 ng/ml



#22 Mirex

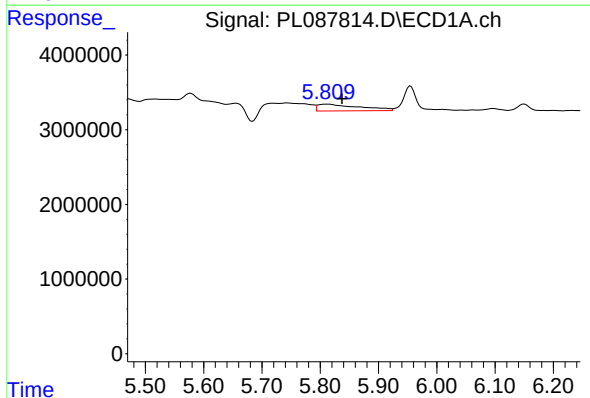
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



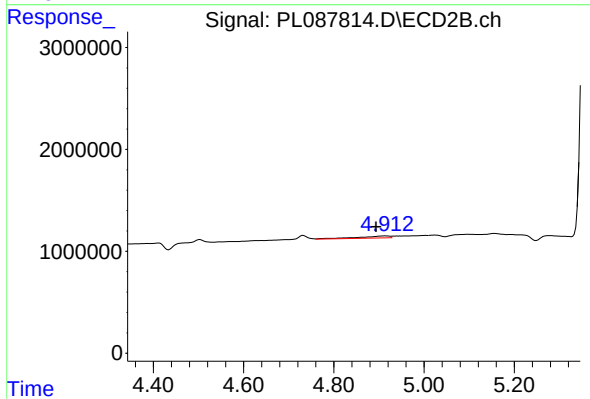
#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 55917
Conc: 0.04 ng/ml



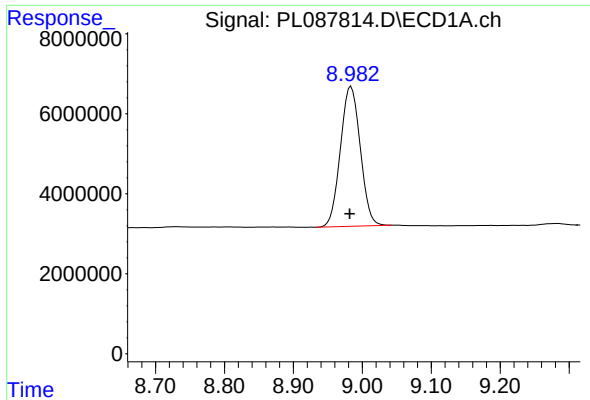
#25 Chlordane-3

R.T.: 5.811 min
Delta R.T.: -0.026 min
Response: 4540380
Conc: 8.16 ng/ml



#25 Chlordane-3

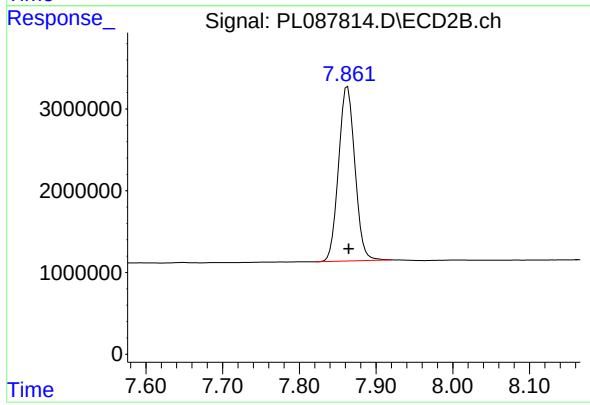
R.T.: 4.913 min
Delta R.T.: 0.019 min
Response: 951643
Conc: 6.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 70067519
Conc: 24.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 31707641
Conc: 25.03 ng/ml