

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 12:15
 Operator : AR\AJ
 Sample : N3814-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:16:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.422	2.644	10050911	25541196	9.739	8.611
2)	SA Decachlor...	8.915	7.749	10215010	63804698	11.582	24.858 #
Target Compounds							
2)	A alpha-BHC	3.914f	0.000	1525223	0	1.058	N.D. #
3)	MA gamma-BHC...	4.234	0.000	1085871	0	0.804	N.D. #
4)	MA Heptachlor	4.798	3.795	263700	3734034	0.196	0.989 #
5)	MB Aldrin	5.115f	4.061	435167	2019191	0.362	0.574 #
6)	B beta-BHC	4.434	3.760	1446379	2860492	2.424	1.687 #
8)	B Heptachlo...	5.565	4.568	701300	207944	0.629	0.066 #
9)	A Endosulfan I	5.948	4.957f	301247	1156791	0.292	0.400 #
10)	B gamma-Chl...	5.827	4.821	4615400	10794468	4.163	3.373
11)	B alpha-Chl...	5.905	4.883	7085980	16517332	6.405	5.293
12)	B 4,4'-DDE	6.081	5.078	4065130	15004134	4.142	5.048
13)	MA Dieldrin	6.229	5.206	153936	4521933	0.146	1.457 #
14)	MA Endrin	0.000	5.490f	0	14395812	N.D.	5.734 #
15)	B Endosulfa...	0.000	5.771	0	2986752	N.D.	1.245 #
16)	A 4,4'-DDD	6.608	5.630	1756367	3401416	2.107	1.436 #
17)	MA 4,4'-DDT	6.919	5.880	29552629	70646758	32.521	29.404
19)	B Endosulfa...	0.000	6.172	0	1912953	N.D.	0.778 #
20)	A Methoxychlor	0.000	6.428f	0	3213884	N.D.	2.457 #
22)	Mirex	8.033f	0.000	195007	0	0.252	N.D. #
23)	Chlordane-1	0.000	3.624	0	3200082	N.D.	35.419 #
24)	Chlordane-2	5.115	4.197	435167	1095375	11.884	10.518
25)	Chlordane-3	5.827	4.821	4615400	10794468	33.312	38.130
26)	Chlordane-4	5.905	4.883	7085980	16517332	41.320	55.639 #
27)	Chlordane-5	0.000	5.550	0	3876856	N.D.	48.419 #

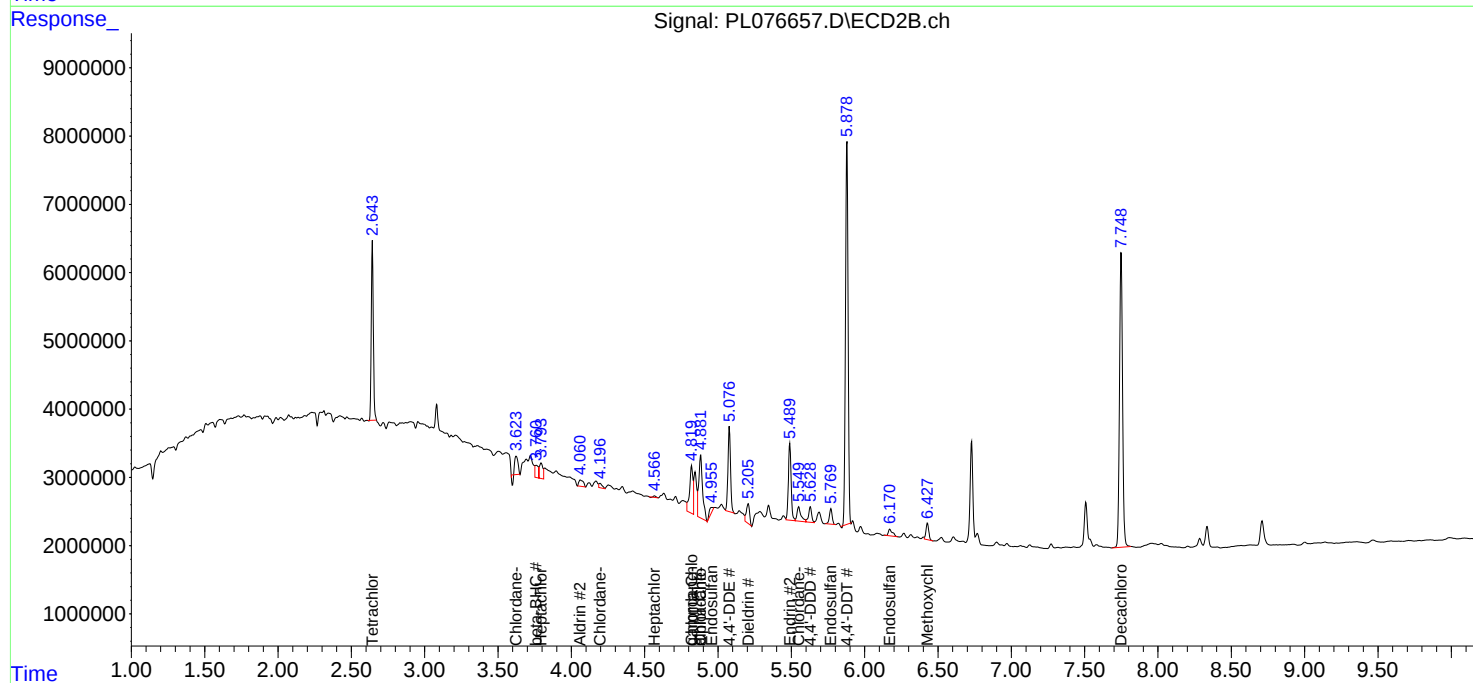
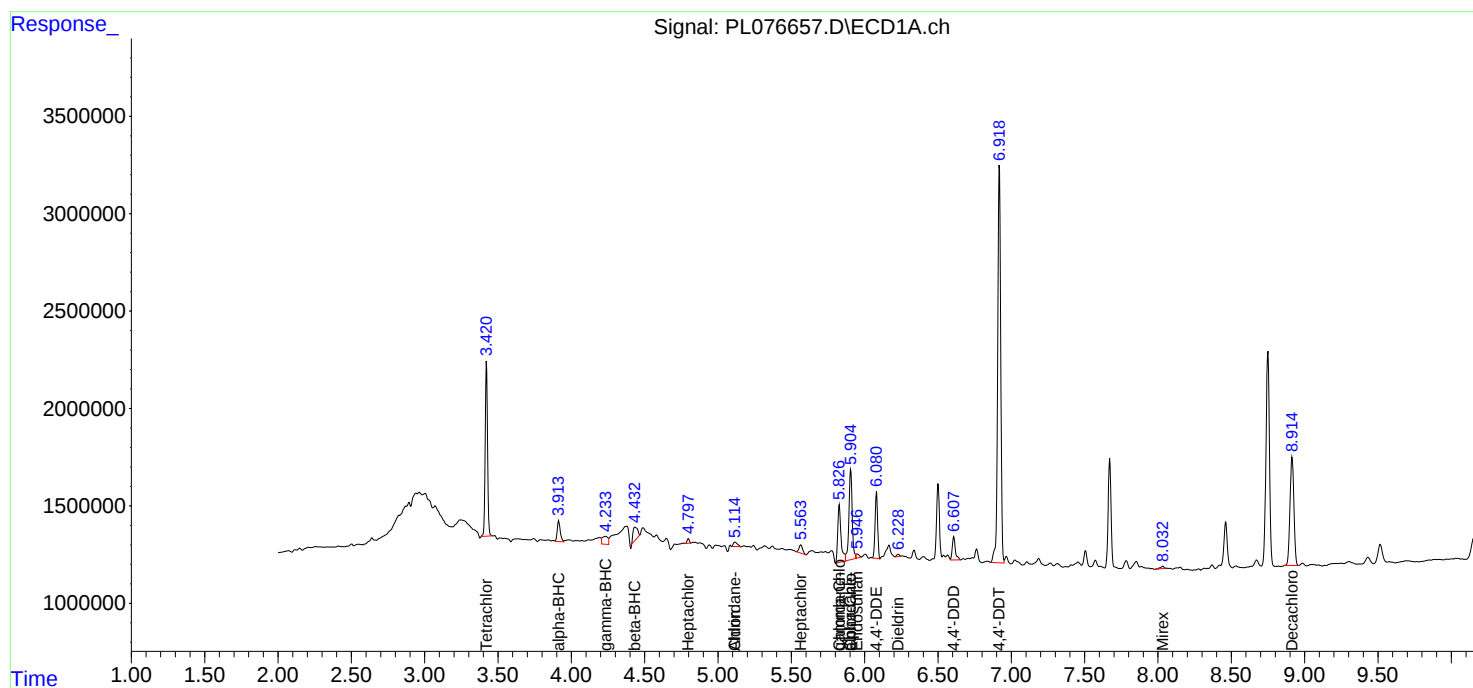
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

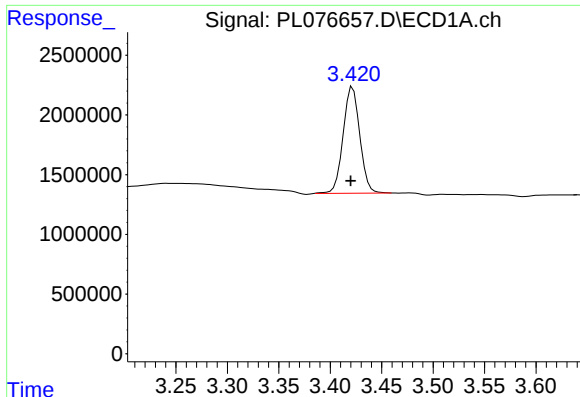
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 12:15
Operator : AR\AJ
Sample : N3814-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:16:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
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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

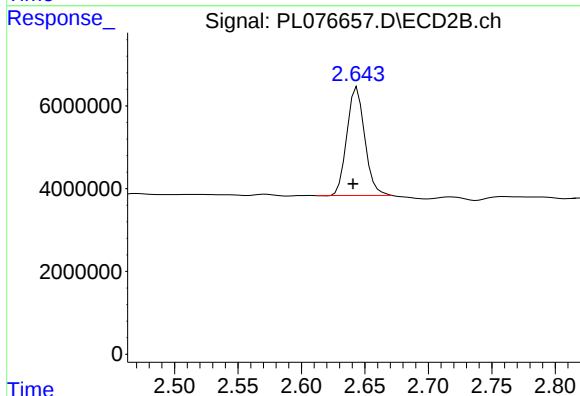




#1 Tetrachloro-m-xylene

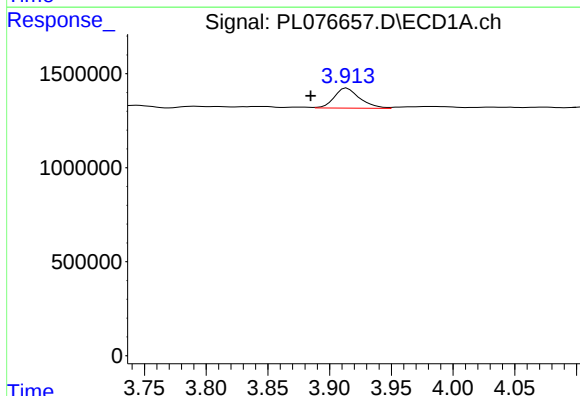
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 10050911
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



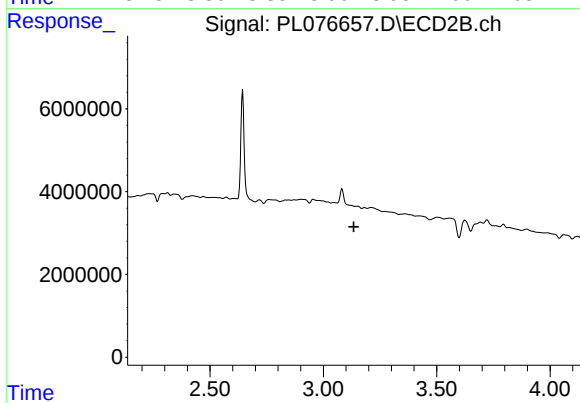
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 25541196
Conc: 8.61 ng/ml



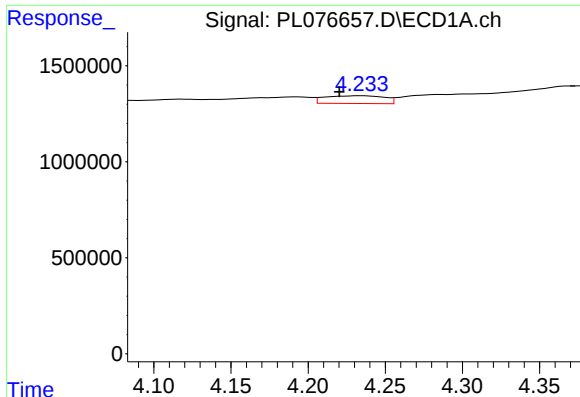
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.029 min
Response: 1525223
Conc: 1.06 ng/ml



#2 alpha-BHC

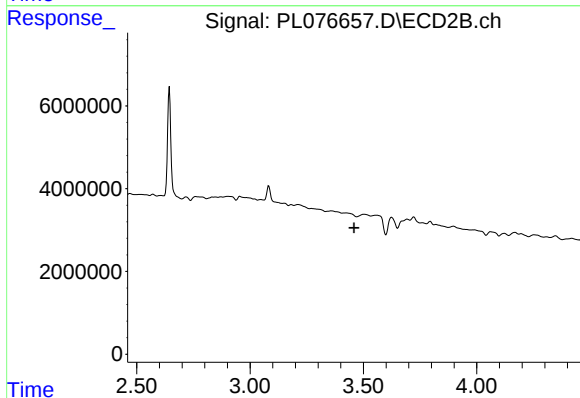
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

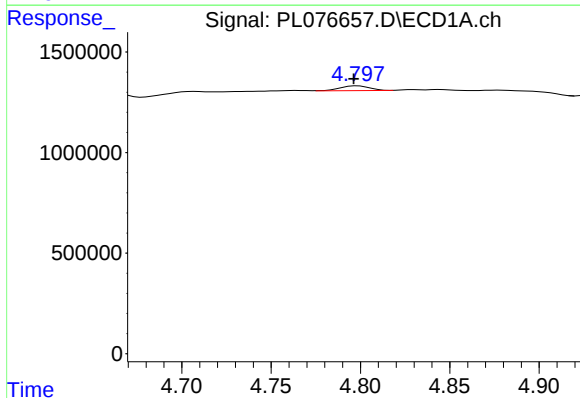
R.T.: 4.234 min
Delta R.T.: 0.014 min
Response: 1085871
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



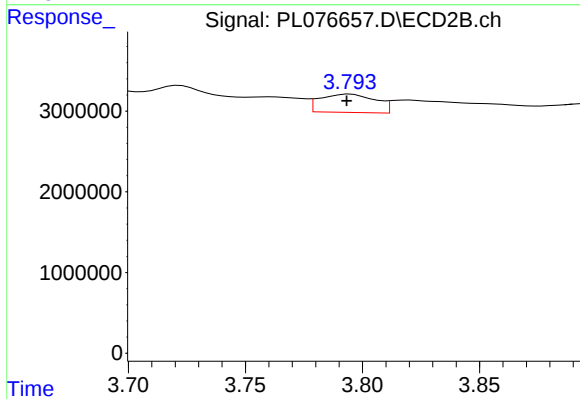
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



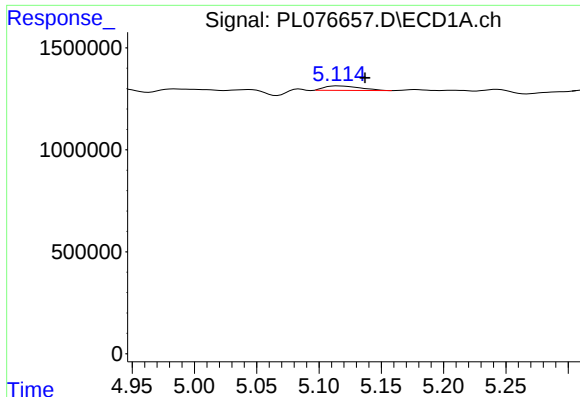
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 263700
Conc: 0.20 ng/ml



#4 Heptachlor

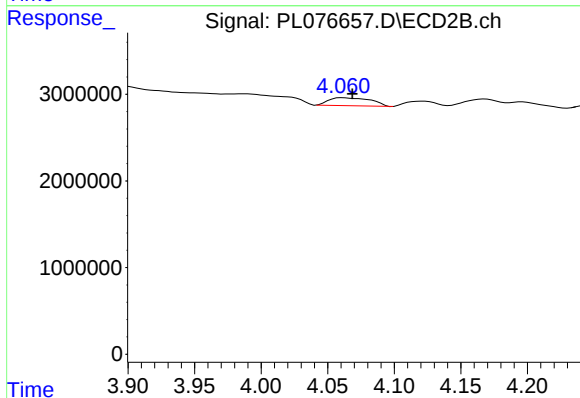
R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 3734034
Conc: 0.99 ng/ml



#5 Aldrin

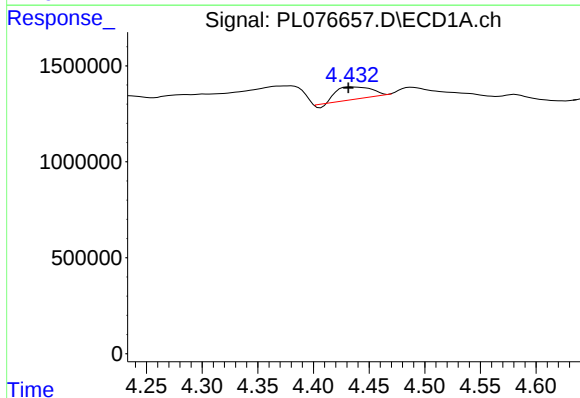
R.T.: 5.115 min
Delta R.T.: -0.021 min
Response: 435167
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



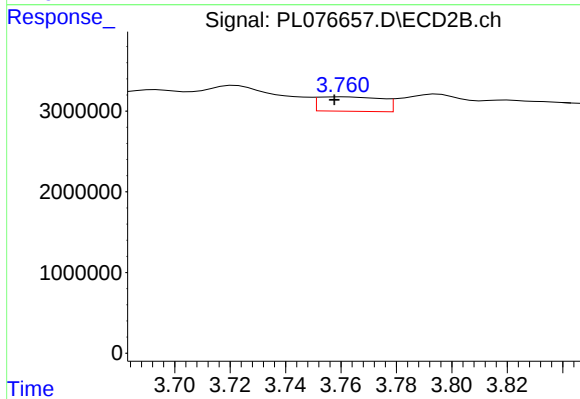
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.007 min
Response: 2019191
Conc: 0.57 ng/ml



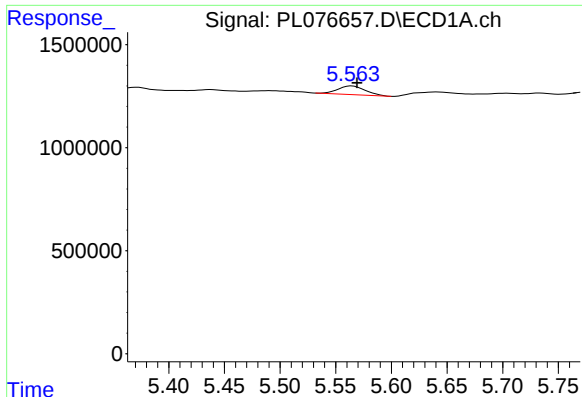
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 1446379
Conc: 2.42 ng/ml



#6 beta-BHC

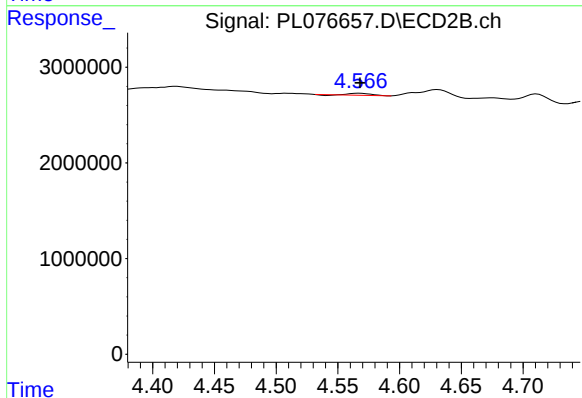
R.T.: 3.760 min
Delta R.T.: 0.003 min
Response: 2860492
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

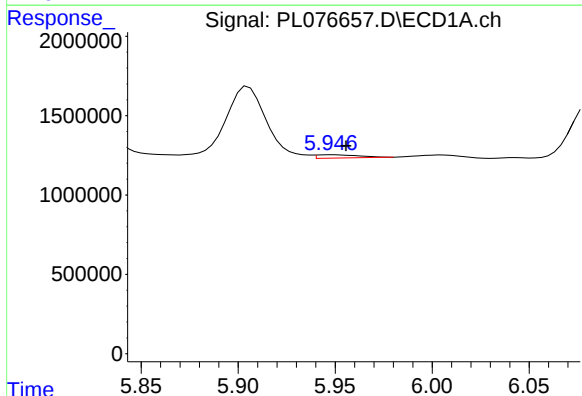
R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 701300
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



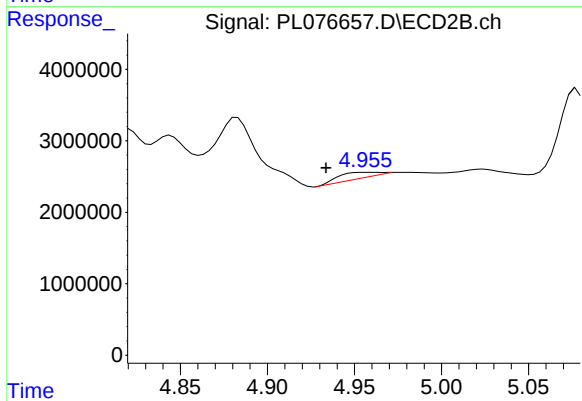
#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 207944
Conc: 0.07 ng/ml



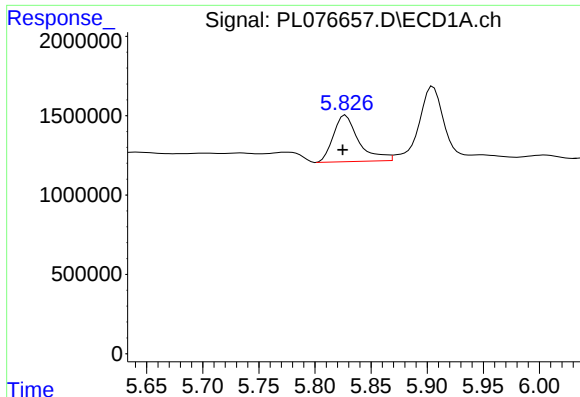
#9 Endosulfan I

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 301247
Conc: 0.29 ng/ml



#9 Endosulfan I

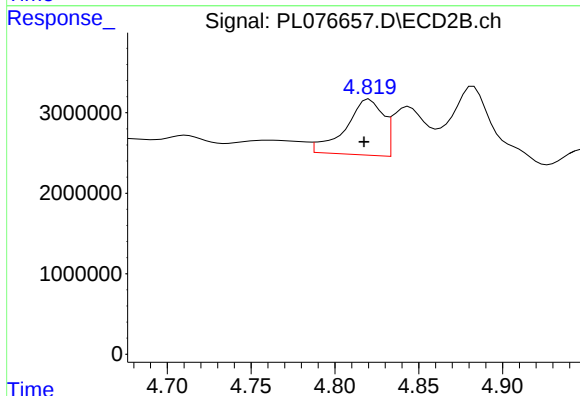
R.T.: 4.957 min
Delta R.T.: 0.023 min
Response: 1156791
Conc: 0.40 ng/ml



#10 gamma-Chlordane

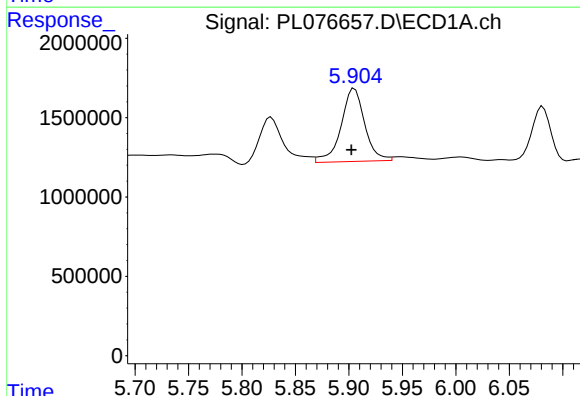
R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 4615400
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



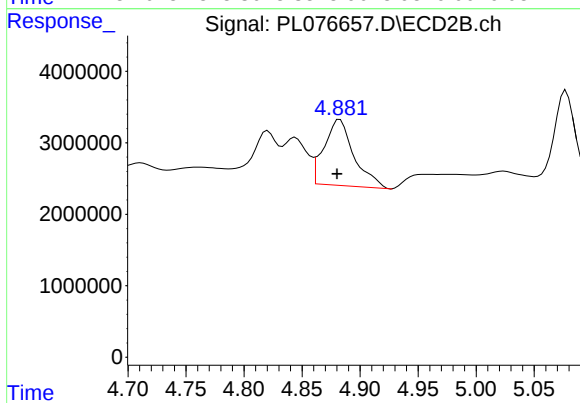
#10 gamma-Chlordane

R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 10794468
Conc: 3.37 ng/ml



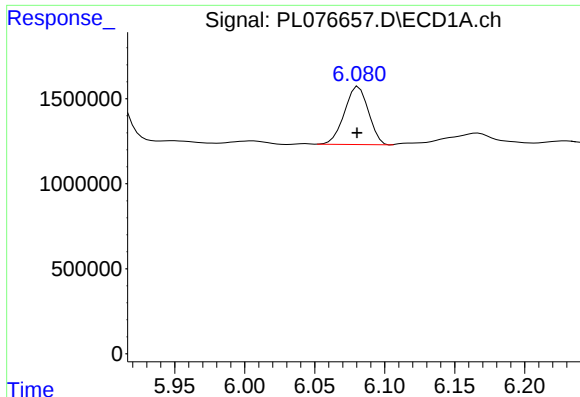
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 7085980
Conc: 6.40 ng/ml



#11 alpha-Chlordane

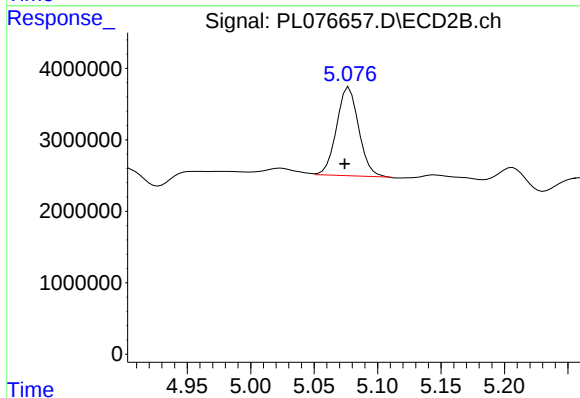
R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 16517332
Conc: 5.29 ng/ml



#12 4,4'-DDE

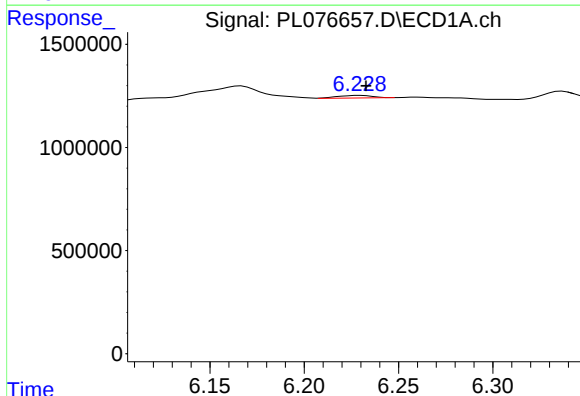
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 4065130
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



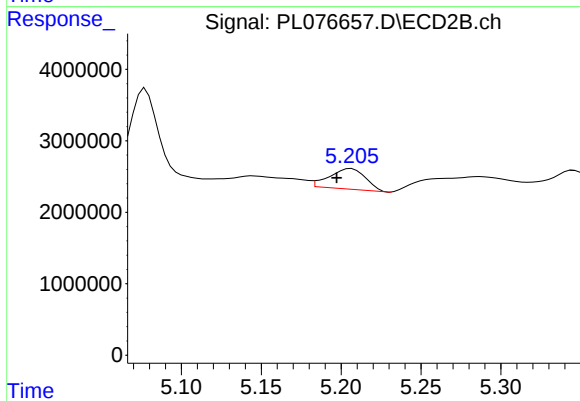
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 15004134
Conc: 5.05 ng/ml



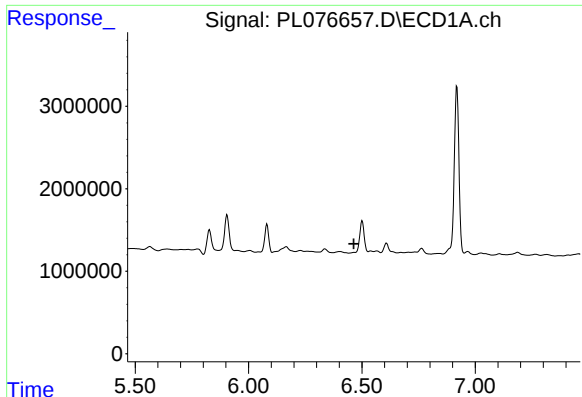
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 153936
Conc: 0.15 ng/ml



#13 Dieldrin

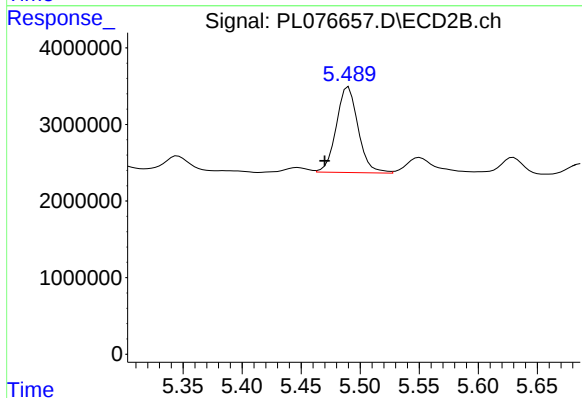
R.T.: 5.206 min
Delta R.T.: 0.009 min
Response: 4521933
Conc: 1.46 ng/ml



#14 Endrin

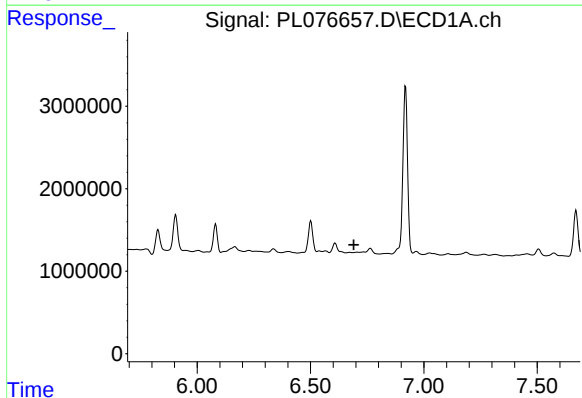
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



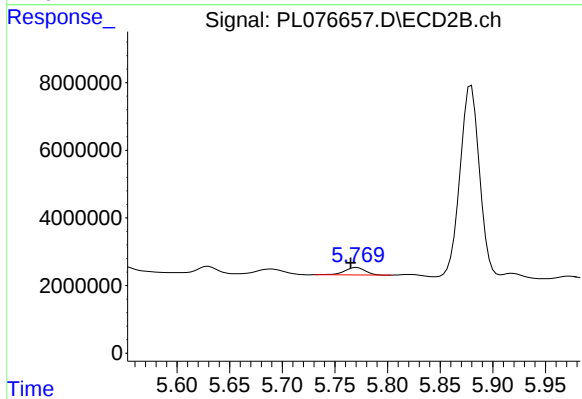
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.020 min
Response: 14395812
Conc: 5.73 ng/ml



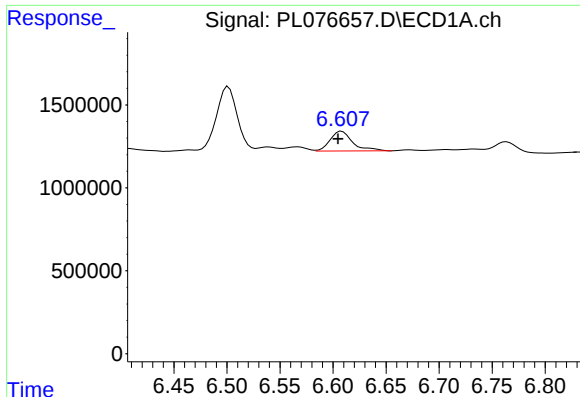
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.



#15 Endosulfan II

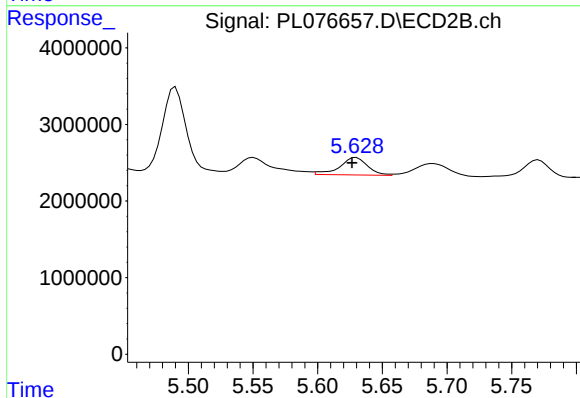
R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 2986752
Conc: 1.25 ng/ml



#16 4,4'-DDD

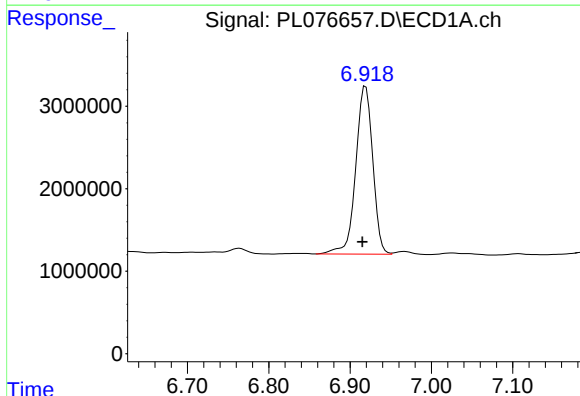
R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 1756367
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



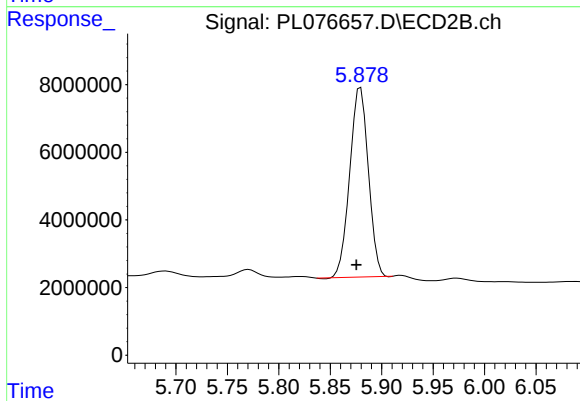
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 3401416
Conc: 1.44 ng/ml



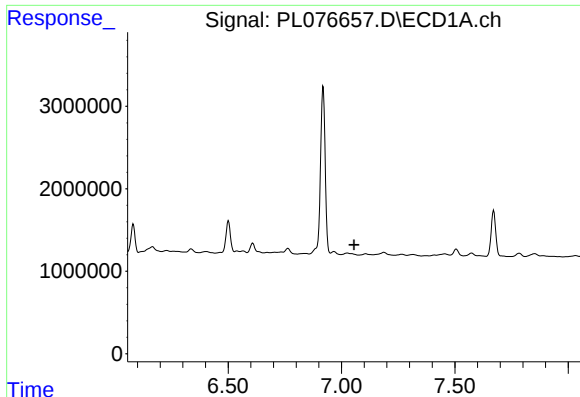
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 29552629
Conc: 32.52 ng/ml



#17 4,4'-DDT

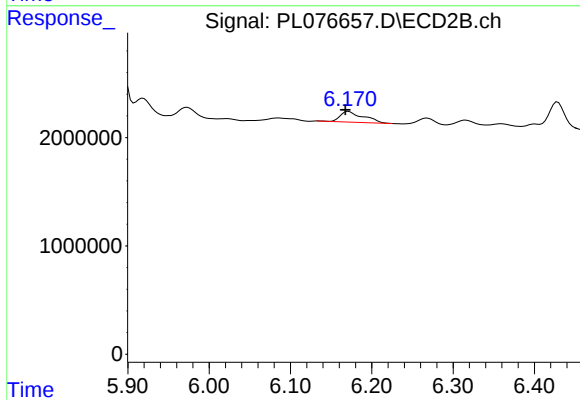
R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 70646758
Conc: 29.40 ng/ml



#19 Endosulfan Sulfate

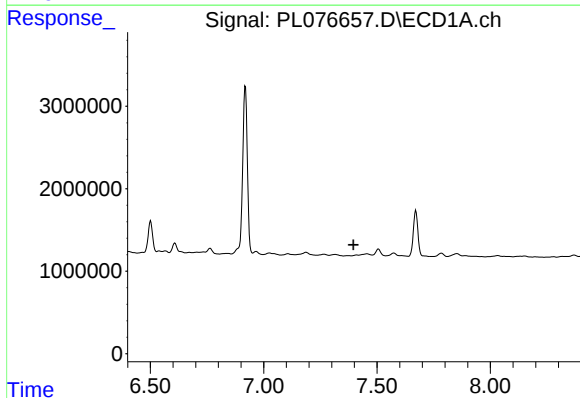
R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



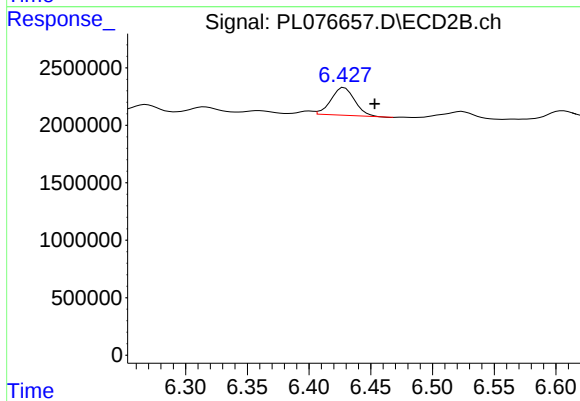
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 1912953
Conc: 0.78 ng/ml



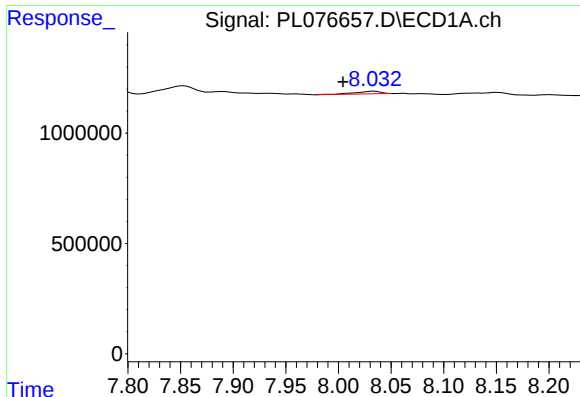
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

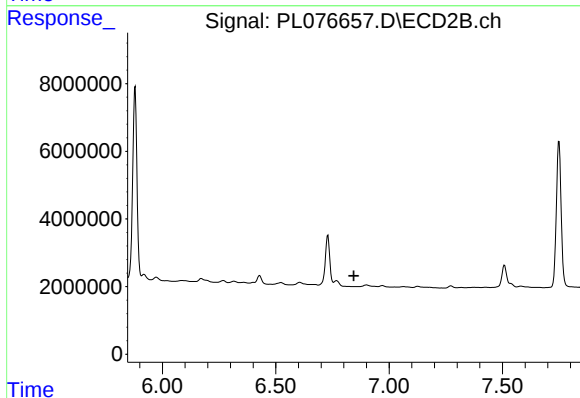
R.T.: 6.428 min
Delta R.T.: -0.025 min
Response: 3213884
Conc: 2.46 ng/ml



#22 Mirex

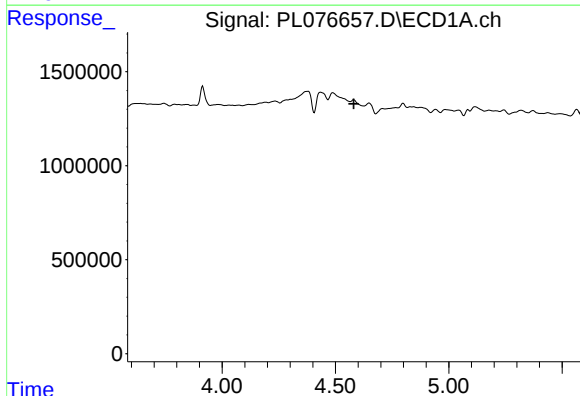
R.T.: 8.033 min
Delta R.T.: 0.029 min
Response: 195007
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



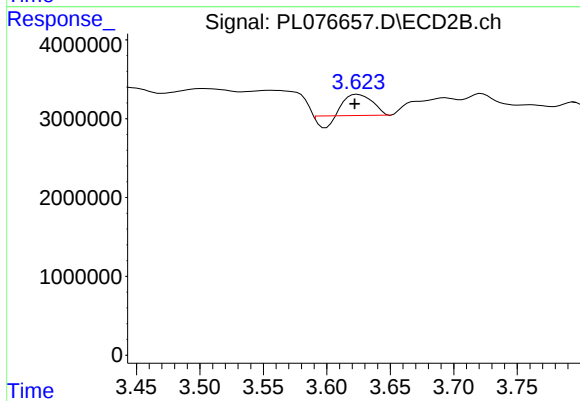
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



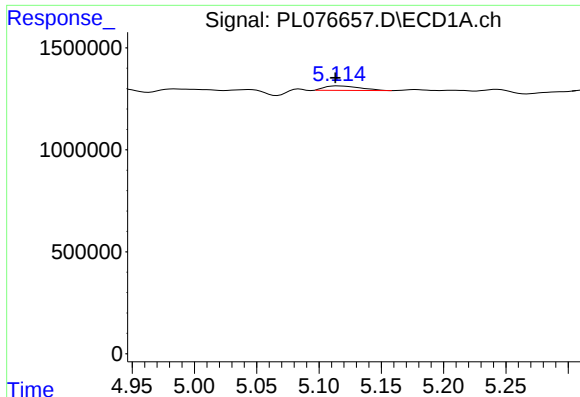
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#23 Chlordane-1

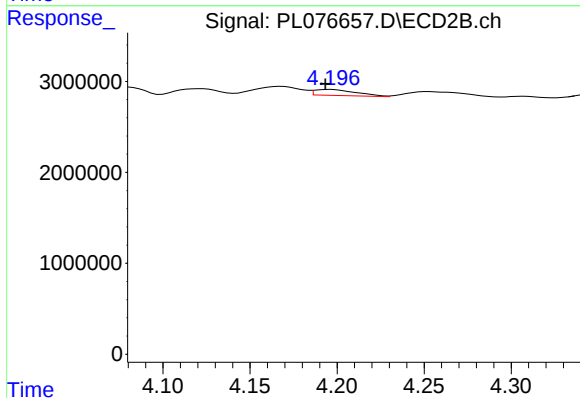
R.T.: 3.624 min
Delta R.T.: 0.002 min
Response: 3200082
Conc: 35.42 ng/ml



#24 Chlordane-2

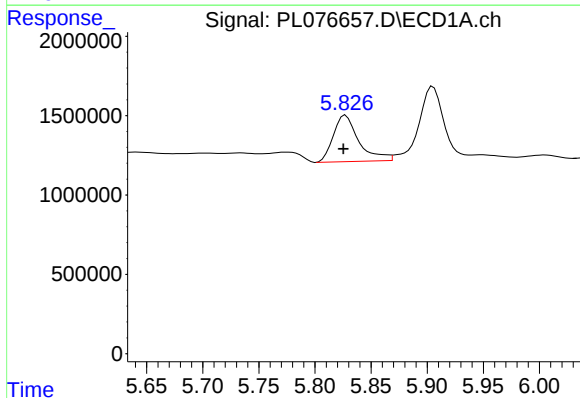
R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 435167
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



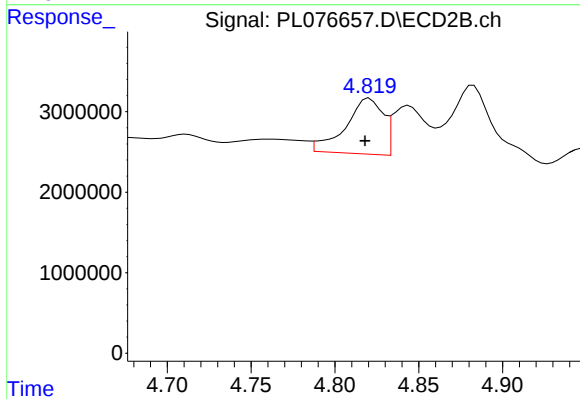
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: 0.003 min
Response: 1095375
Conc: 10.52 ng/ml



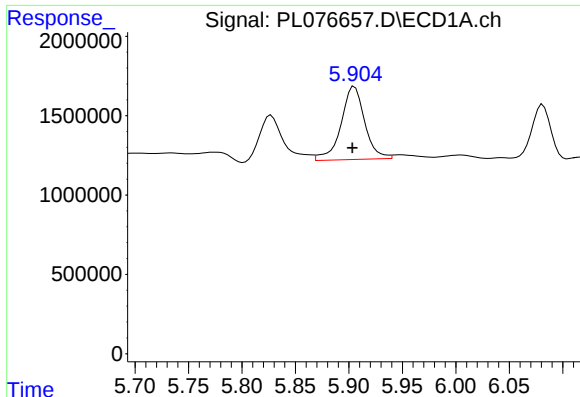
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 4615400
Conc: 33.31 ng/ml



#25 Chlordane-3

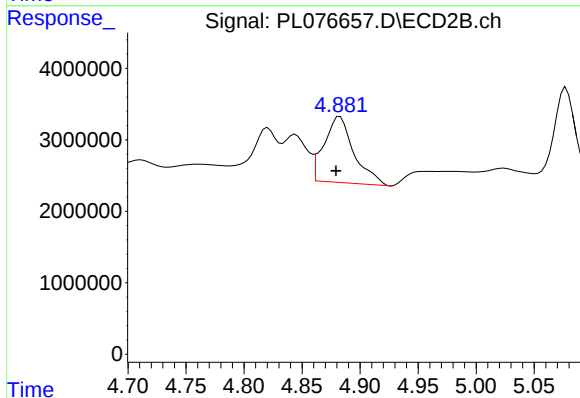
R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 10794468
Conc: 38.13 ng/ml



#26 Chlordane-4

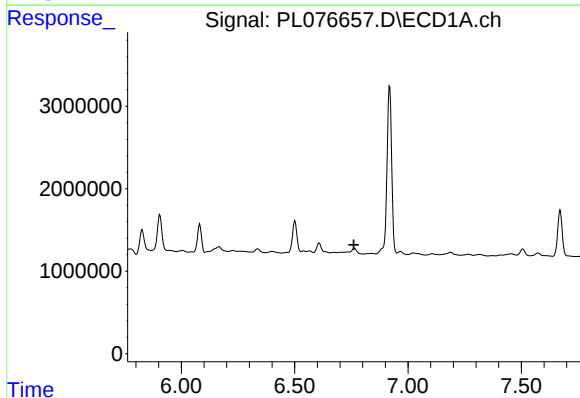
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 7085980
Conc: 41.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



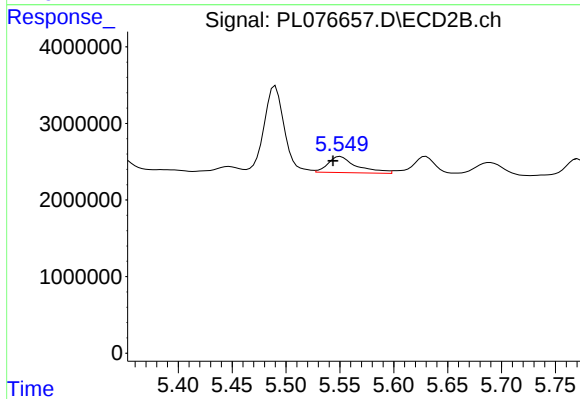
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 16517332
Conc: 55.64 ng/ml



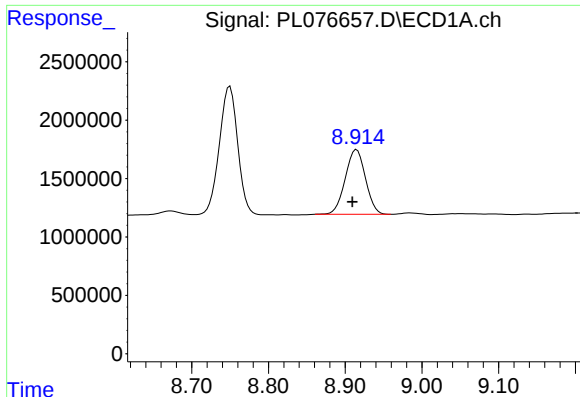
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

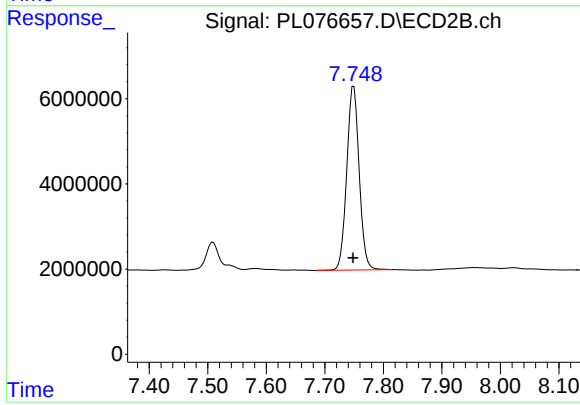
R.T.: 5.550 min
Delta R.T.: 0.007 min
Response: 3876856
Conc: 48.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.006 min
Response: 10215010
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.001 min
Response: 63804698
Conc: 24.86 ng/ml