

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 13:26
 Operator : AR\AJ
 Sample : 03302-02
 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: Jun 20 22:31:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.754	56178367	63356441	25.416	27.199
28)	SA Decachlor...	8.988	7.960	38831310	47702296	20.378	19.422
Target Compounds							
3)	MA gamma-BHC...	4.223f	0.000	362720	0	0.127	N.D. #
4)	MA Heptachlor	0.000	3.970f	0	107833	N.D.	0.035 #
5)	MB Aldrin	0.000	4.247f	0	126104	N.D.	0.042 #
6)	B beta-BHC	4.459f	3.909	2234433	272350	1.727	0.182 #
7)	B delta-BHC	4.671f	4.130	237483	44016	0.086	0.014 #
8)	B Heptachlo...	5.603	4.708f	3154920	172493	1.243	0.060 #
9)	A Endosulfan I	5.988	5.123	70847	938739	0.032	0.348 #
10)	B gamma-Chl...	5.859	0.000	46015	0	0.019	N.D. #
11)	B alpha-Chl...	5.941	5.050	110430	5288878	0.047	1.788 #
12)	B 4,4'-DDE	0.000	5.225f	0	920493	N.D.	0.360 #
13)	MA Dieldrin	0.000	5.379	0	5089840	N.D.	1.815 #
14)	MA Endrin	0.000	5.668f	0	201680	N.D.	0.087 #
15)	B Endosulfa...	6.702	5.970f	302663	2537081	0.162	1.069 #
16)	A 4,4'-DDD	6.641	0.000	723586	0	0.424	N.D. #
17)	MA 4,4'-DDT	0.000	6.091f	0	422772	N.D.	0.202 #
19)	B Endosulfa...	7.087	0.000	177458	0	0.092	N.D. #
20)	A Methoxychlor	0.000	6.662	0	106666	N.D.	0.089 #
21)	B Endrin ke...	0.000	6.850	0	161622	N.D.	0.057 #
22)	Mirex	8.058f	7.025f	854902	252689	0.458	0.105 #
23)	Chlordane-1	0.000	3.777	0	832679	N.D.	8.495 #
24)	Chlordane-2	0.000	4.354	0	4129690	N.D.	34.343 #
25)	Chlordane-3	5.859	0.000	46015	0	0.120	N.D. #
26)	Chlordane-4	5.941	5.050	110430	5288878	0.239	15.690 #
27)	Chlordane-5	0.000	5.970f	0	2537081	N.D.	22.820 #

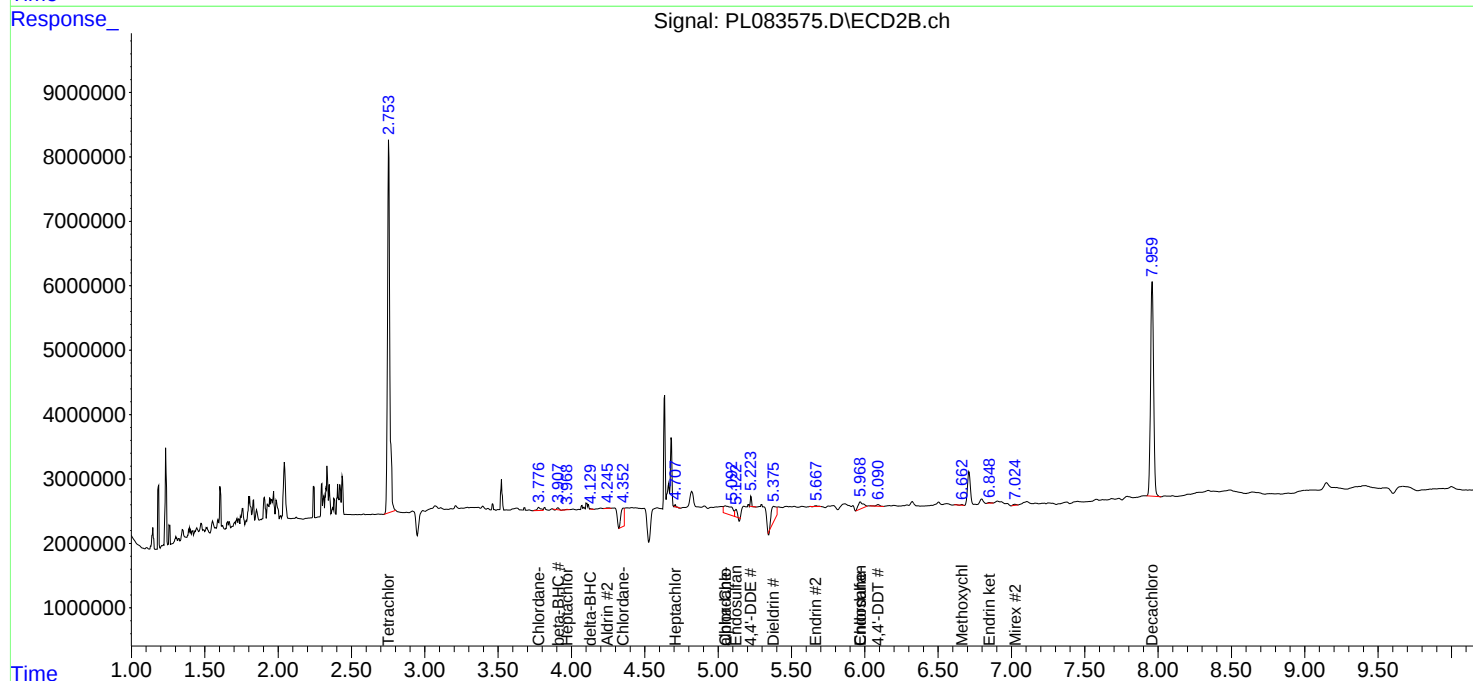
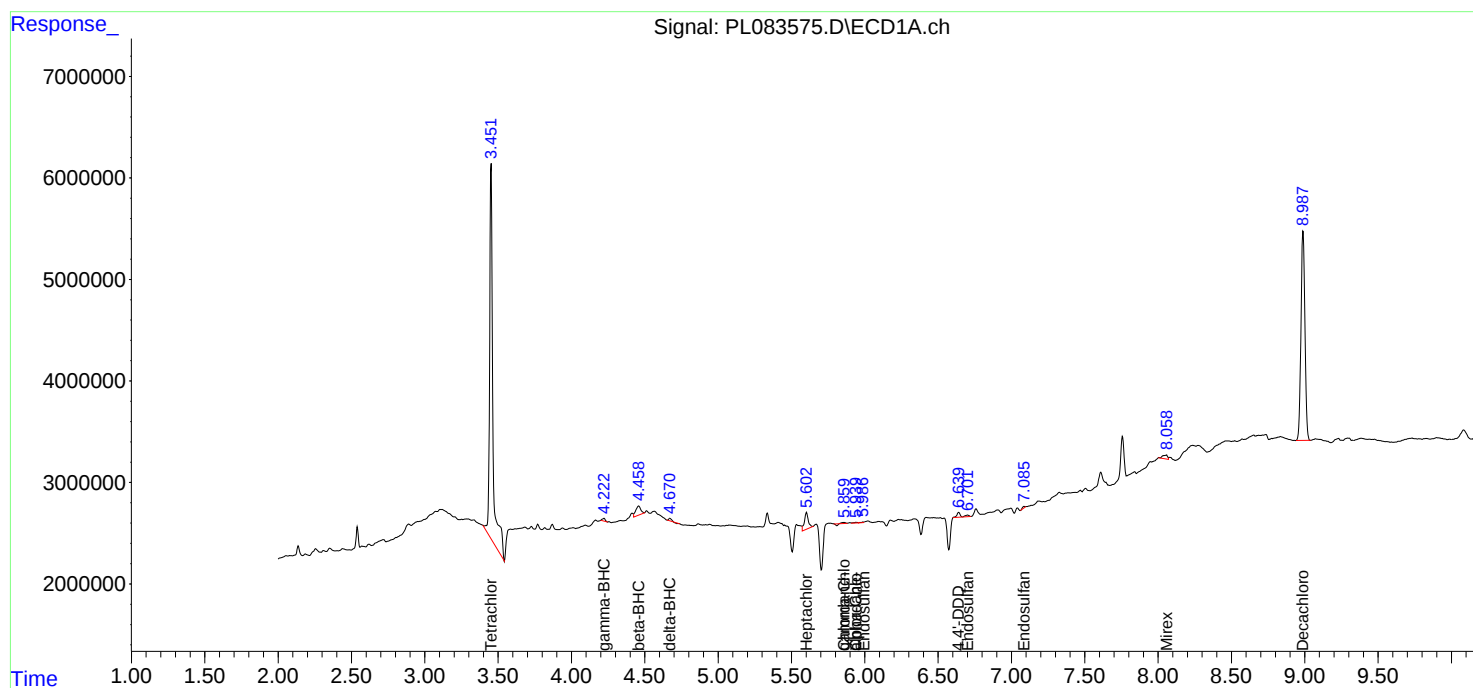
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

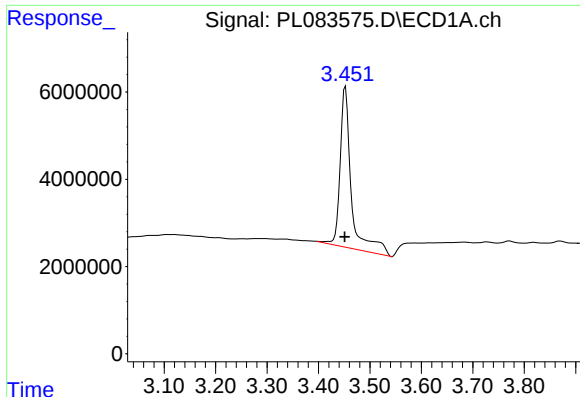
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083575.D
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ALS Vial : 9 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:31:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.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

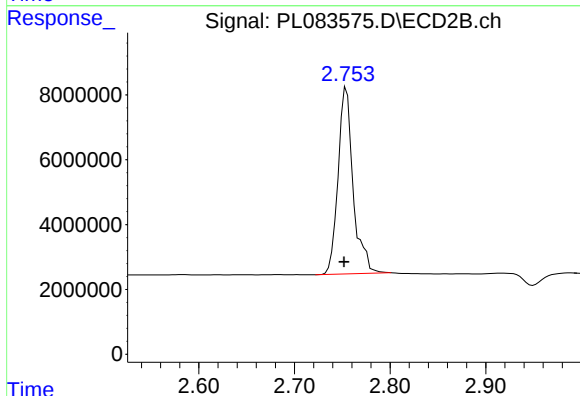




#1 Tetrachloro-m-xylene

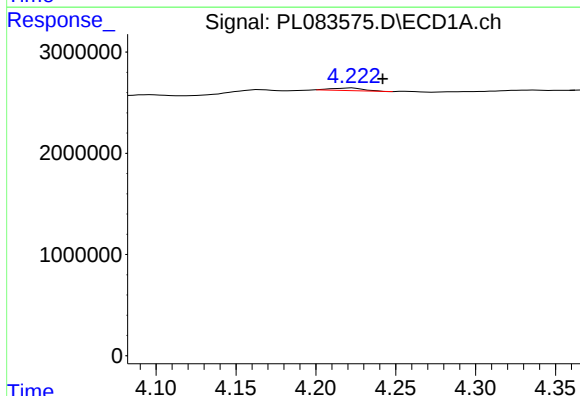
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 56178367
Conc: 25.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



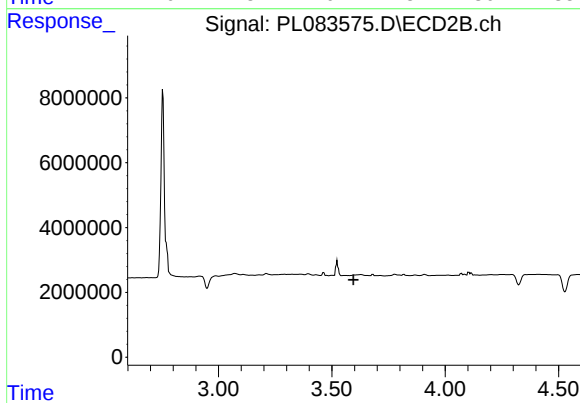
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.003 min
Response: 63356441
Conc: 27.20 ng/ml



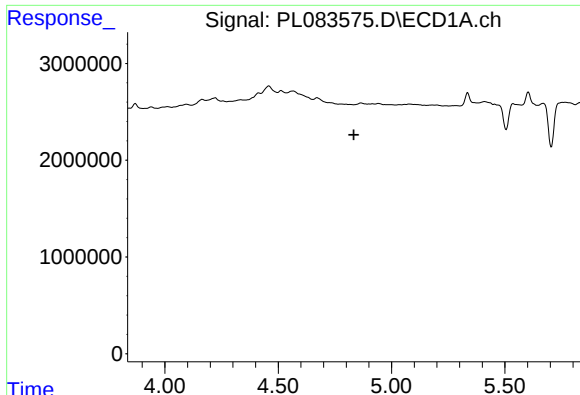
#3 gamma-BHC (Lindane)

R.T.: 4.223 min
Delta R.T.: -0.019 min
Response: 362720
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

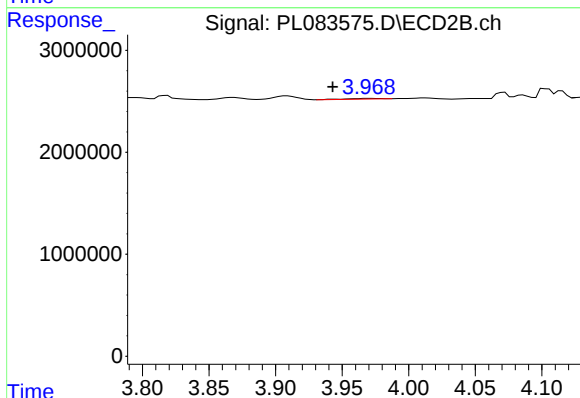
R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



#4 Heptachlor

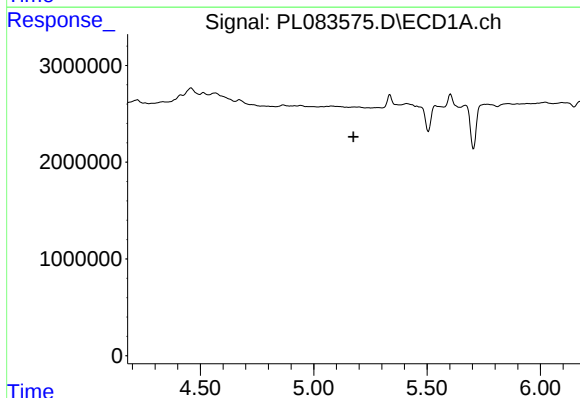
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



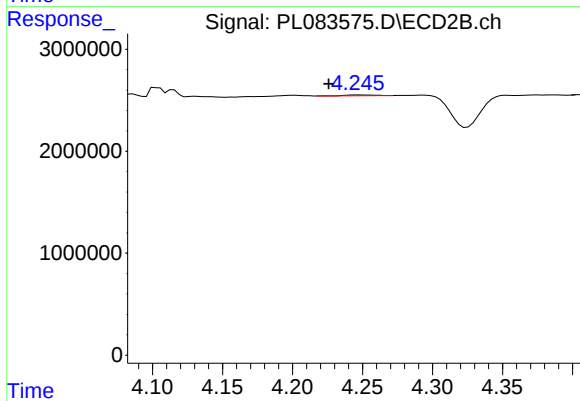
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: 0.027 min
Response: 107833
Conc: 0.03 ng/ml



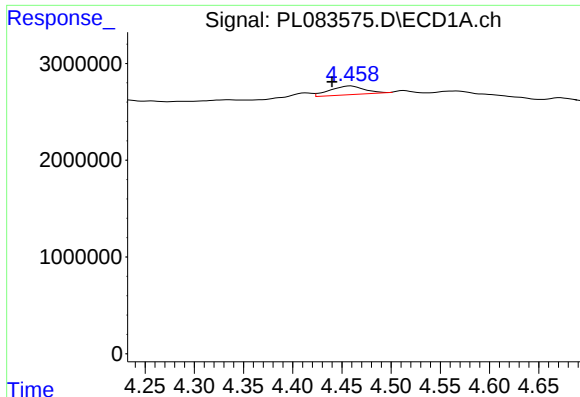
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.



#5 Aldrin

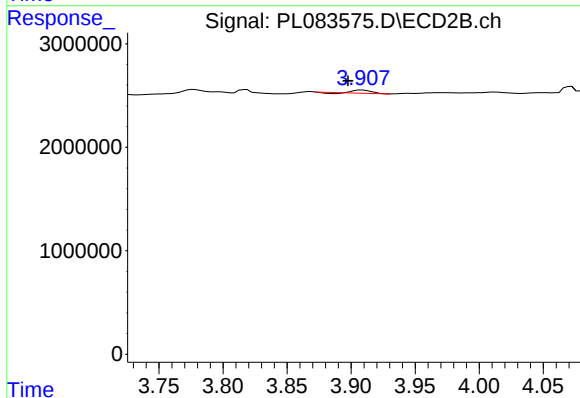
R.T.: 4.247 min
Delta R.T.: 0.021 min
Response: 126104
Conc: 0.04 ng/ml



#6 beta-BHC

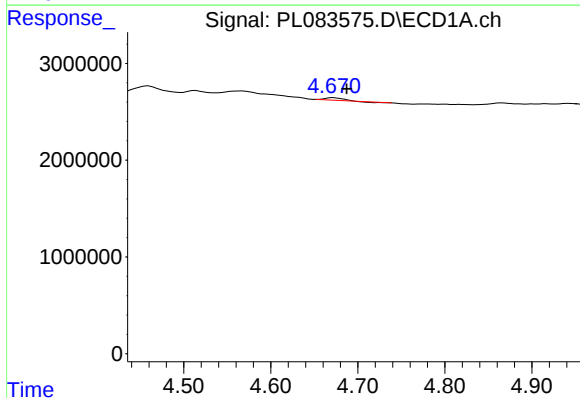
R.T.: 4.459 min
Delta R.T.: 0.019 min
Response: 2234433
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



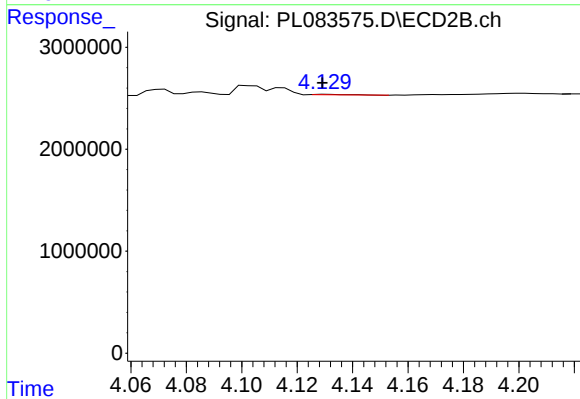
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.011 min
Response: 272350
Conc: 0.18 ng/ml



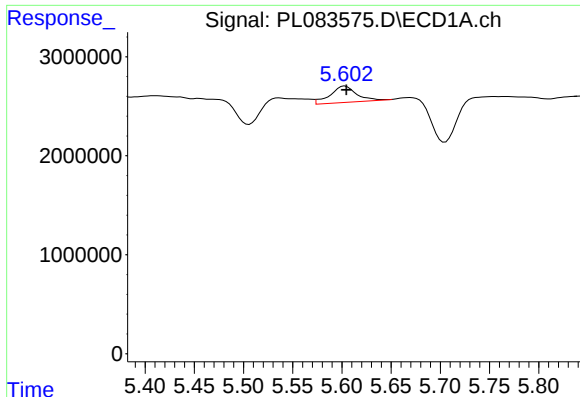
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: -0.016 min
Response: 237483
Conc: 0.09 ng/ml



#7 delta-BHC

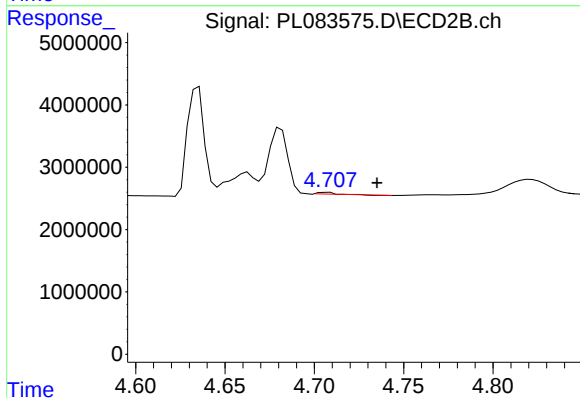
R.T.: 4.130 min
Delta R.T.: 0.001 min
Response: 44016
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

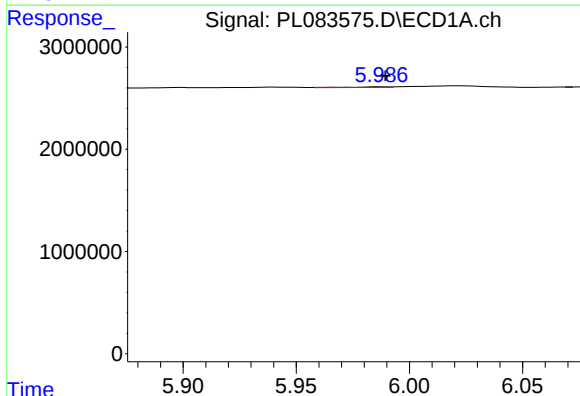
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 3154920
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



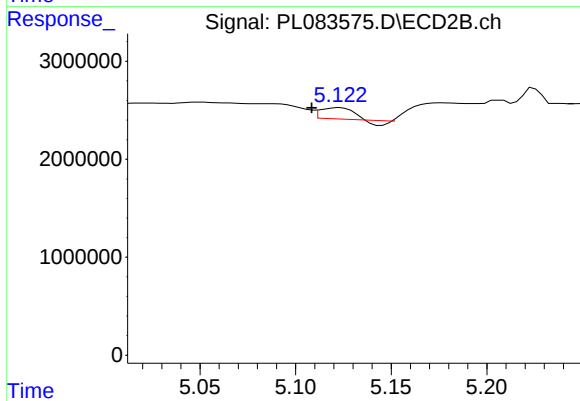
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: -0.027 min
Response: 172493
Conc: 0.06 ng/ml



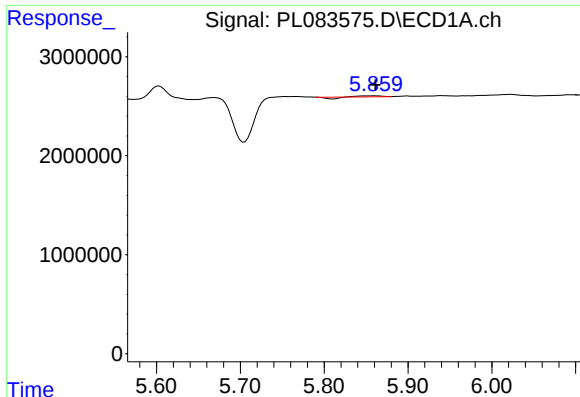
#9 Endosulfan I

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 70847
Conc: 0.03 ng/ml



#9 Endosulfan I

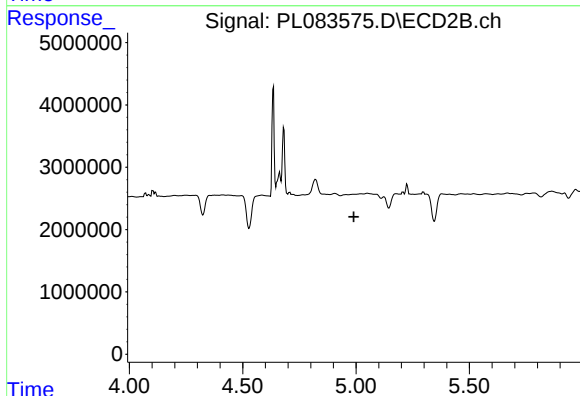
R.T.: 5.123 min
Delta R.T.: 0.015 min
Response: 938739
Conc: 0.35 ng/ml



#10 gamma-Chlordane

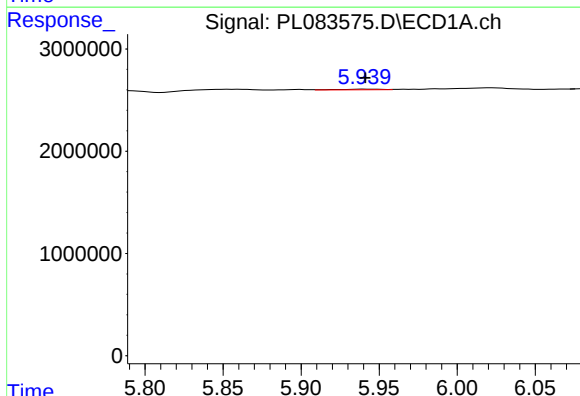
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 46015
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



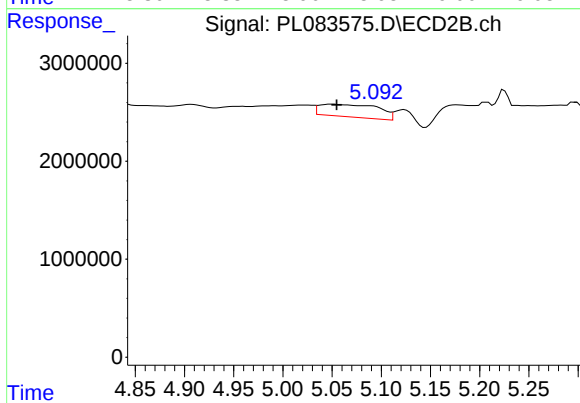
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



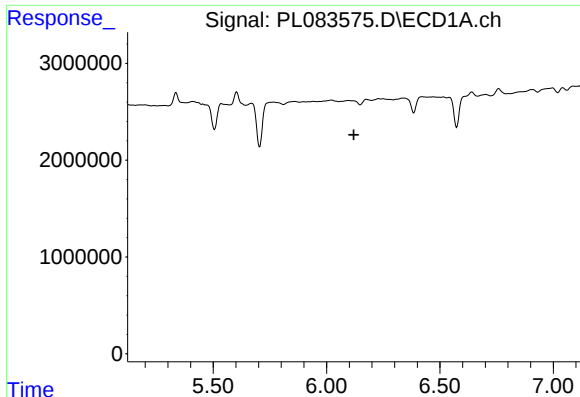
#11 alpha-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 110430
Conc: 0.05 ng/ml



#11 alpha-Chlordane

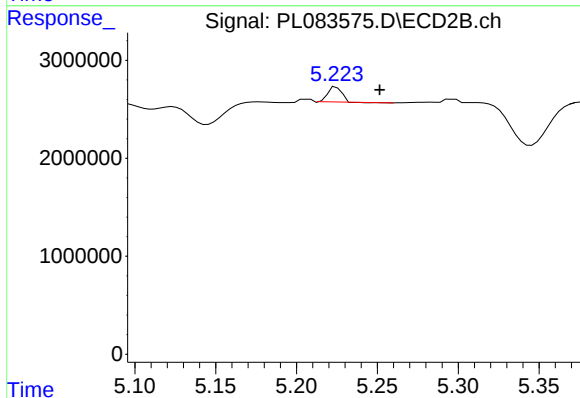
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 5288878
Conc: 1.79 ng/ml



#12 4,4'-DDE

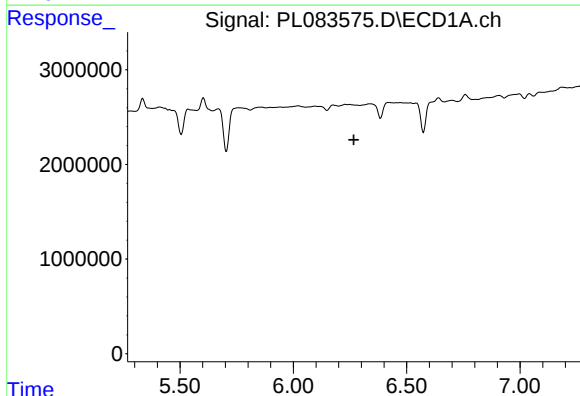
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



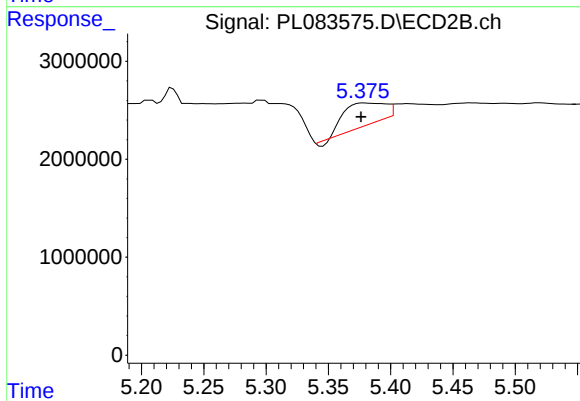
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.026 min
Response: 920493
Conc: 0.36 ng/ml



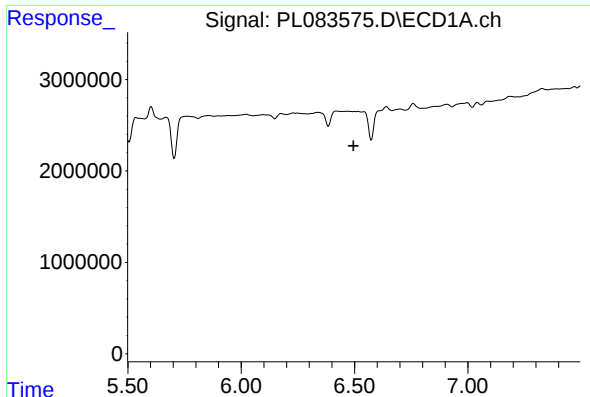
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

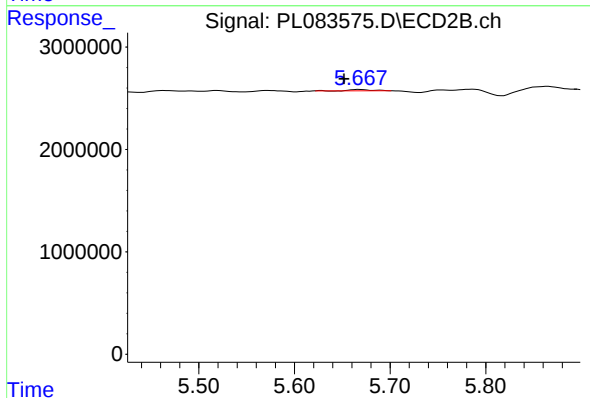
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 5089840
Conc: 1.82 ng/ml



#14 Endrin

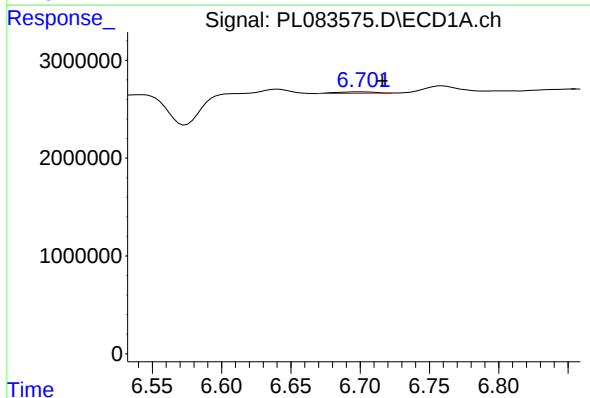
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



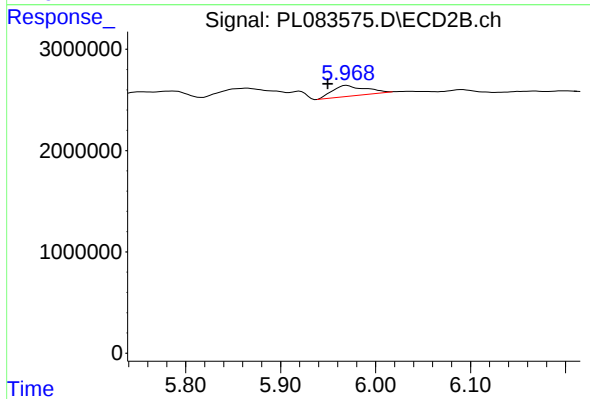
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 201680
Conc: 0.09 ng/ml



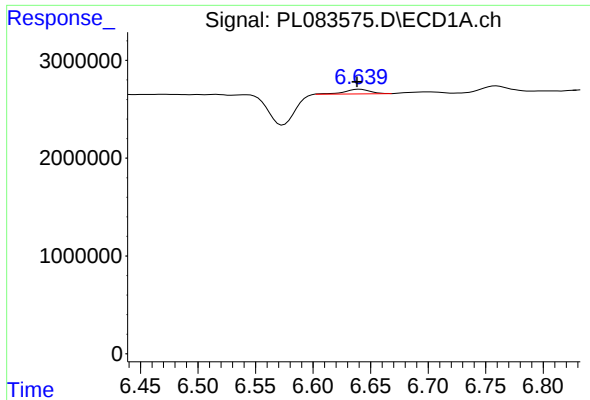
#15 Endosulfan II

R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 302663
Conc: 0.16 ng/ml



#15 Endosulfan II

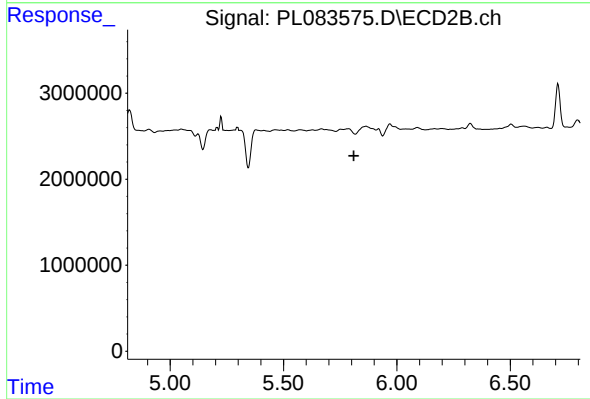
R.T.: 5.970 min
Delta R.T.: 0.020 min
Response: 2537081
Conc: 1.07 ng/ml



#16 4,4'-DDD

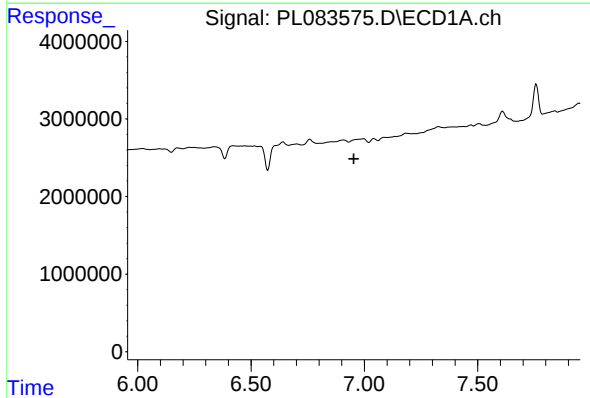
R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 723586
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



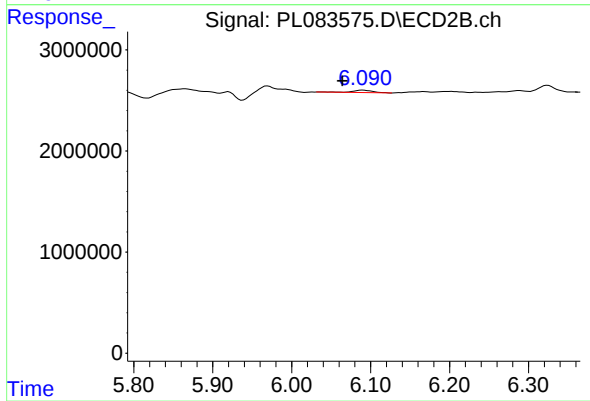
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



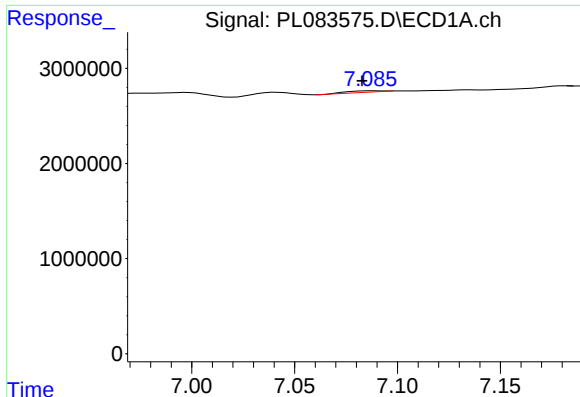
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

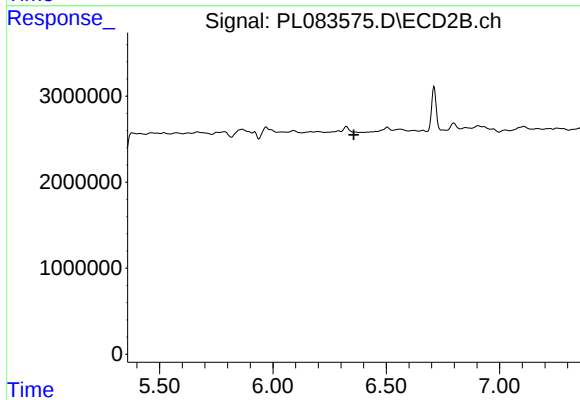
R.T.: 6.091 min
Delta R.T.: 0.026 min
Response: 422772
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

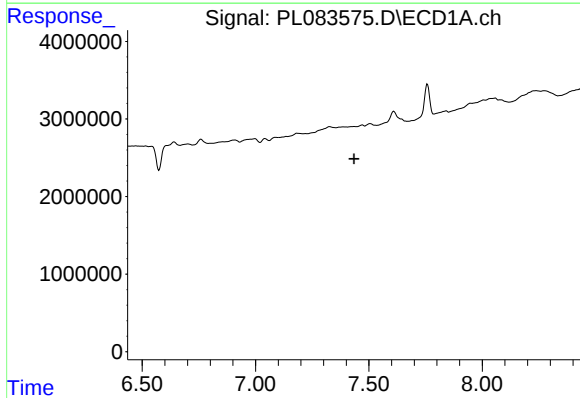
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 177458
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



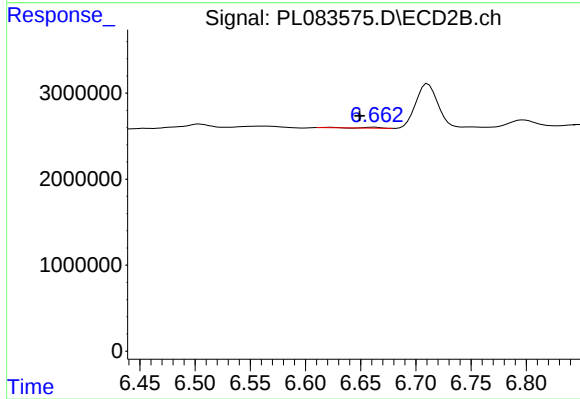
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



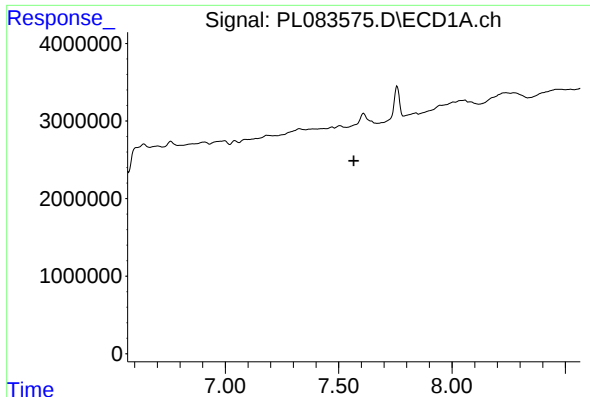
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.435 min
Response: 0
Conc: N.D.



#20 Methoxychlor

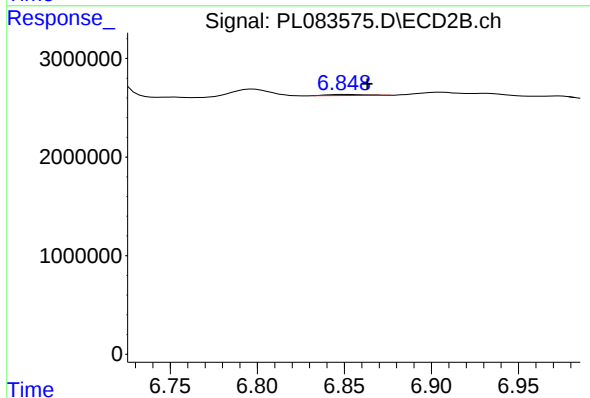
R.T.: 6.662 min
Delta R.T.: 0.013 min
Response: 106666
Conc: 0.09 ng/ml



#21 Endrin ketone

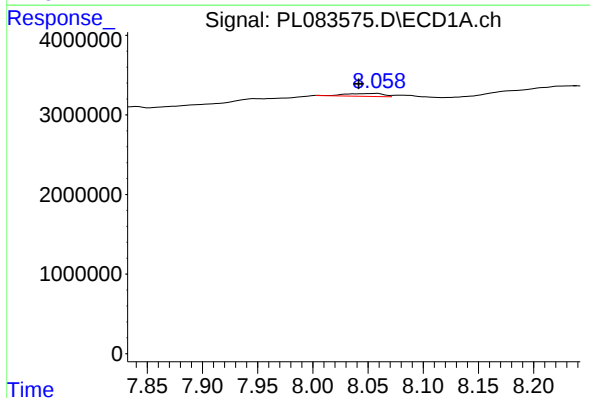
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



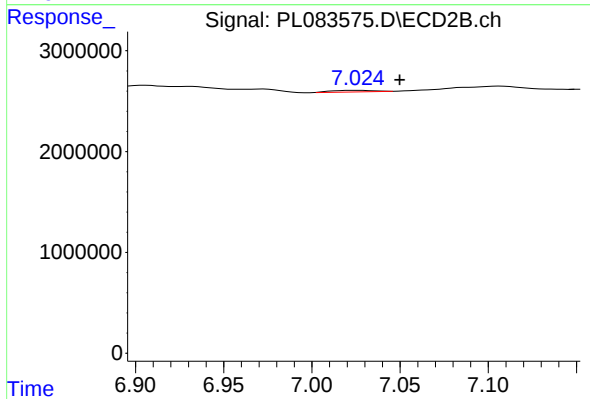
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 161622
Conc: 0.06 ng/ml



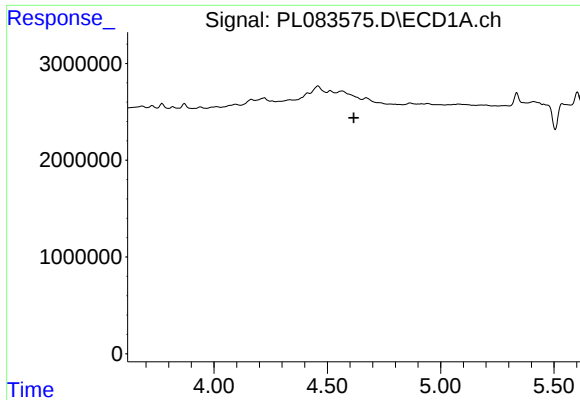
#22 Mirex

R.T.: 8.058 min
Delta R.T.: 0.017 min
Response: 854902
Conc: 0.46 ng/ml



#22 Mirex

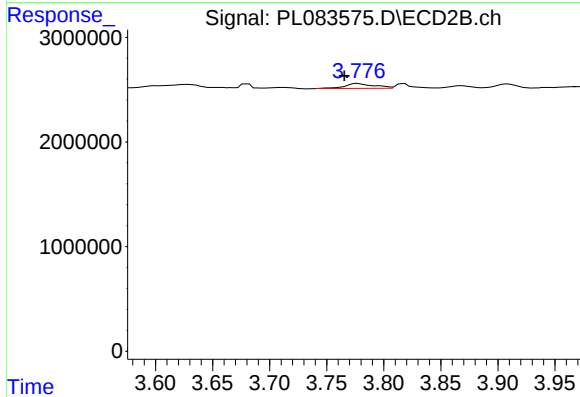
R.T.: 7.025 min
Delta R.T.: -0.025 min
Response: 252689
Conc: 0.11 ng/ml



#23 Chlordane-1

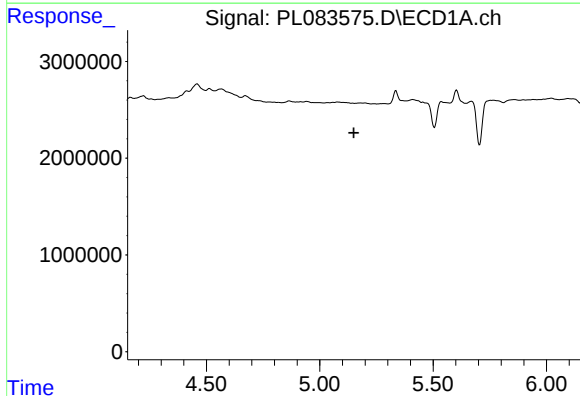
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



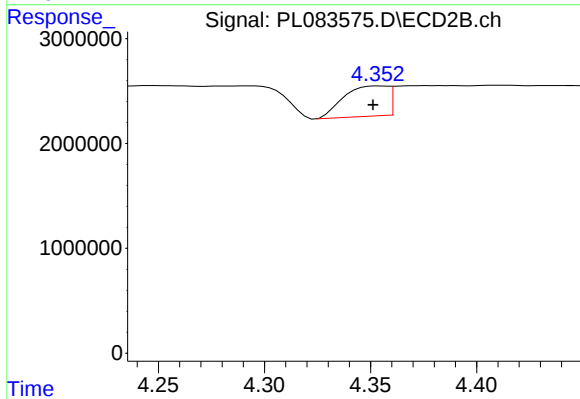
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: 0.012 min
Response: 832679
Conc: 8.49 ng/ml



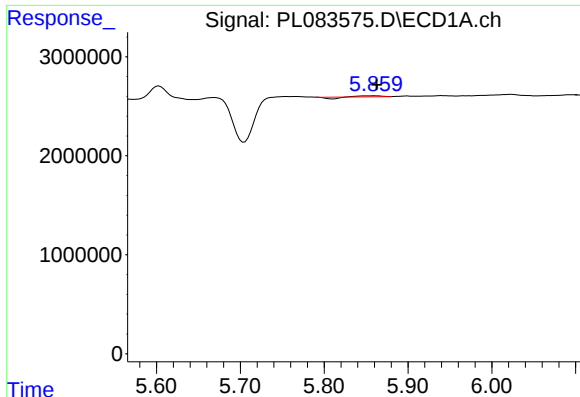
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#24 Chlordane-2

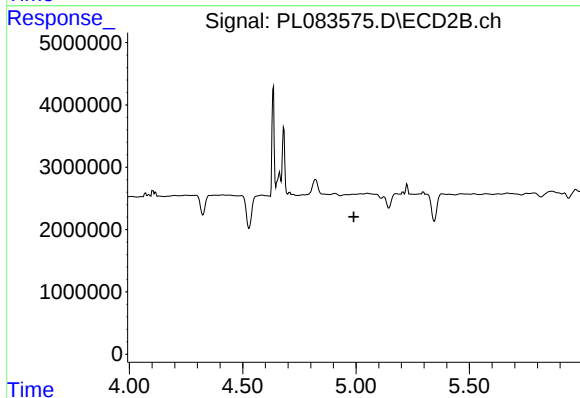
R.T.: 4.354 min
Delta R.T.: 0.003 min
Response: 4129690
Conc: 34.34 ng/ml



#25 Chlordane-3

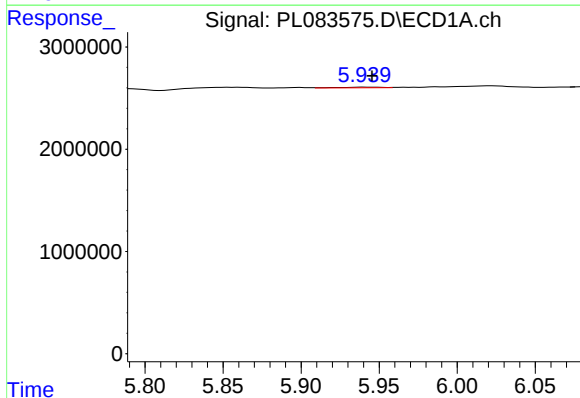
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 46015
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



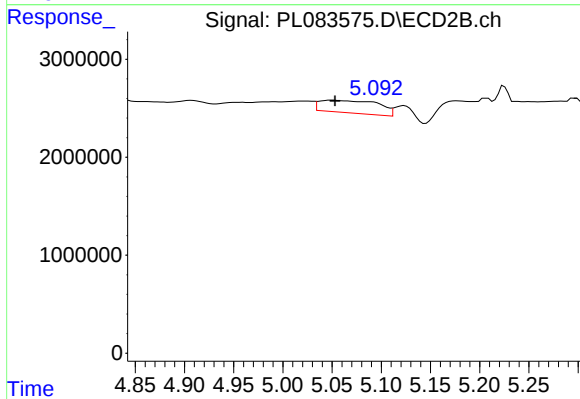
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



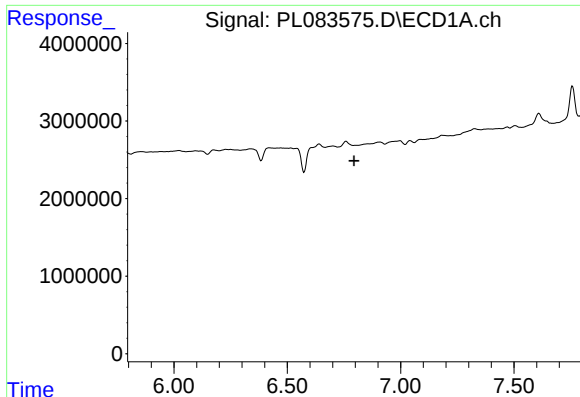
#26 Chlordane-4

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 110430
Conc: 0.24 ng/ml



#26 Chlordane-4

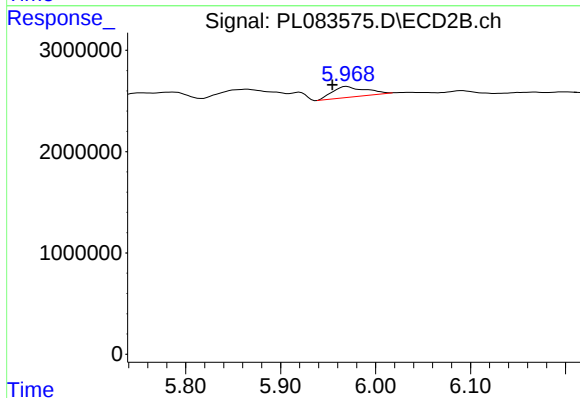
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 5288878
Conc: 15.69 ng/ml



#27 Chlordane-5

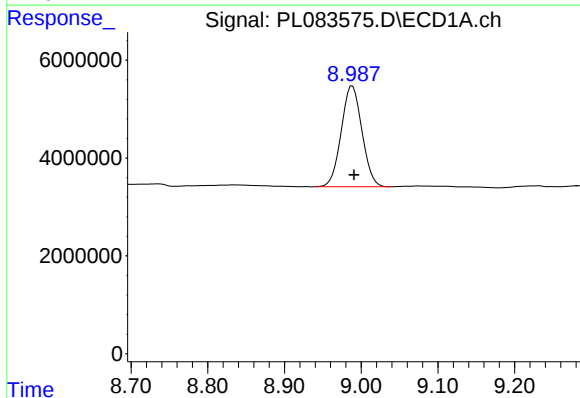
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



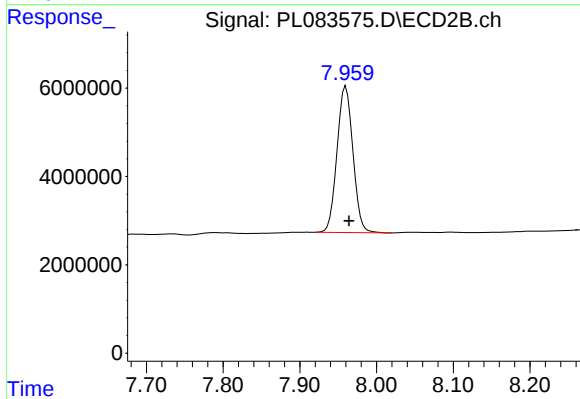
#27 Chlordane-5

R.T.: 5.970 min
Delta R.T.: 0.015 min
Response: 2537081
Conc: 22.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 38831310
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 47702296
Conc: 19.42 ng/ml