

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 14:02
 Operator : AR\AJ
 Sample : N4612-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 15:15:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.625	16960943	32676922	10.581	11.007
28)	SA Decachlor...	8.904	7.723	19655278	32368453	15.208	12.895
Target Compounds							
2)	A alpha-BHC	3.901f	3.133	391883	-183542	0.165	N.D. #
3)	MA gamma-BHC...	0.000	3.472f	0	350296	N.D.	0.087 #
4)	MA Heptachlor	0.000	3.771	0	197103	N.D.	0.050 #
5)	MB Aldrin	5.106f	4.065	1051121	340088	0.529	0.090 #
6)	B beta-BHC	4.421	3.744	432162	230075	0.445	0.138 #
7)	B delta-BHC	0.000	3.962	0	384573	N.D.	0.095 #
8)	B Heptachlo...	5.587f	0.000	3209383	0	1.841	N.D. #
10)	B gamma-Chl...	5.819	4.819f	5744622	24882058	3.281	7.300 #
11)	B alpha-Chl...	5.900	4.856	14709339	10360842	8.516	3.129 #
12)	B 4,4'-DDE	6.076	5.052	8679209	17954876	5.452	5.518
13)	MA Dieldrin	0.000	5.182	0	1008309	N.D.	0.304 #
14)	MA Endrin	6.458	5.464	105645	2234439	0.076	0.784 #
15)	B Endosulfa...	6.710f	5.744	920657	4196200	0.666	1.592 #
16)	A 4,4'-DDD	6.601	0.000	493089	0	0.421	N.D. #
17)	MA 4,4'-DDT	6.912	5.851	3233569	7976830	2.552	3.027
18)	B Endrin al...	0.000	5.948f	0	432181	N.D.	0.209 #
19)	B Endosulfa...	0.000	6.143	0	433269	N.D.	0.161 #
21)	B Endrin ke...	7.569f	6.628f	500642	372332	0.362	0.123 #
22)	Mirex	8.023f	0.000	150452	0	0.143	N.D. #
23)	Chlordane-1	4.576	3.601	999680	3242562	16.080	29.840 #
24)	Chlordane-2	5.106	4.173	1051121	2787543	15.765	23.270 #
25)	Chlordane-3	5.819	4.819f	5744622	24882058	23.327	72.334 #
26)	Chlordane-4	5.900	4.856	14709339	10360842	49.431	28.557 #
27)	Chlordane-5	6.756	5.524	1986143	3073347	39.992	32.663

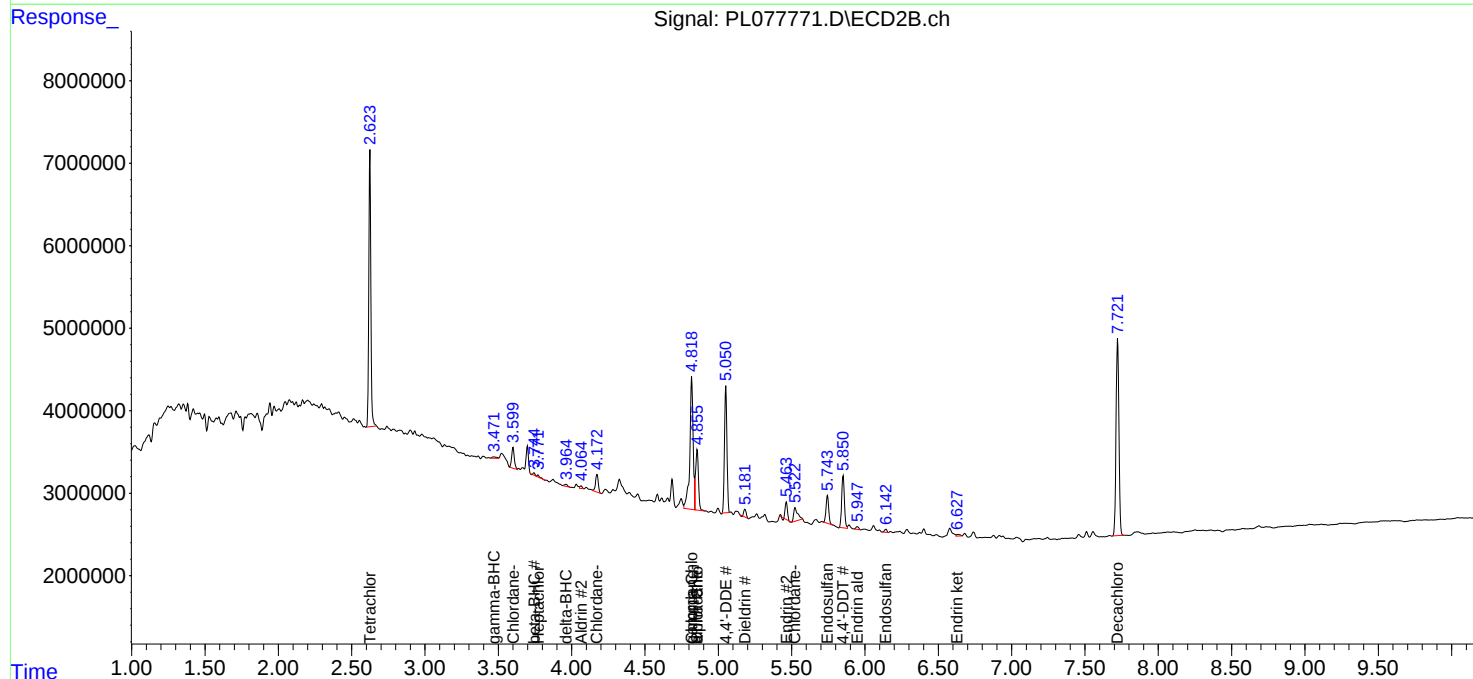
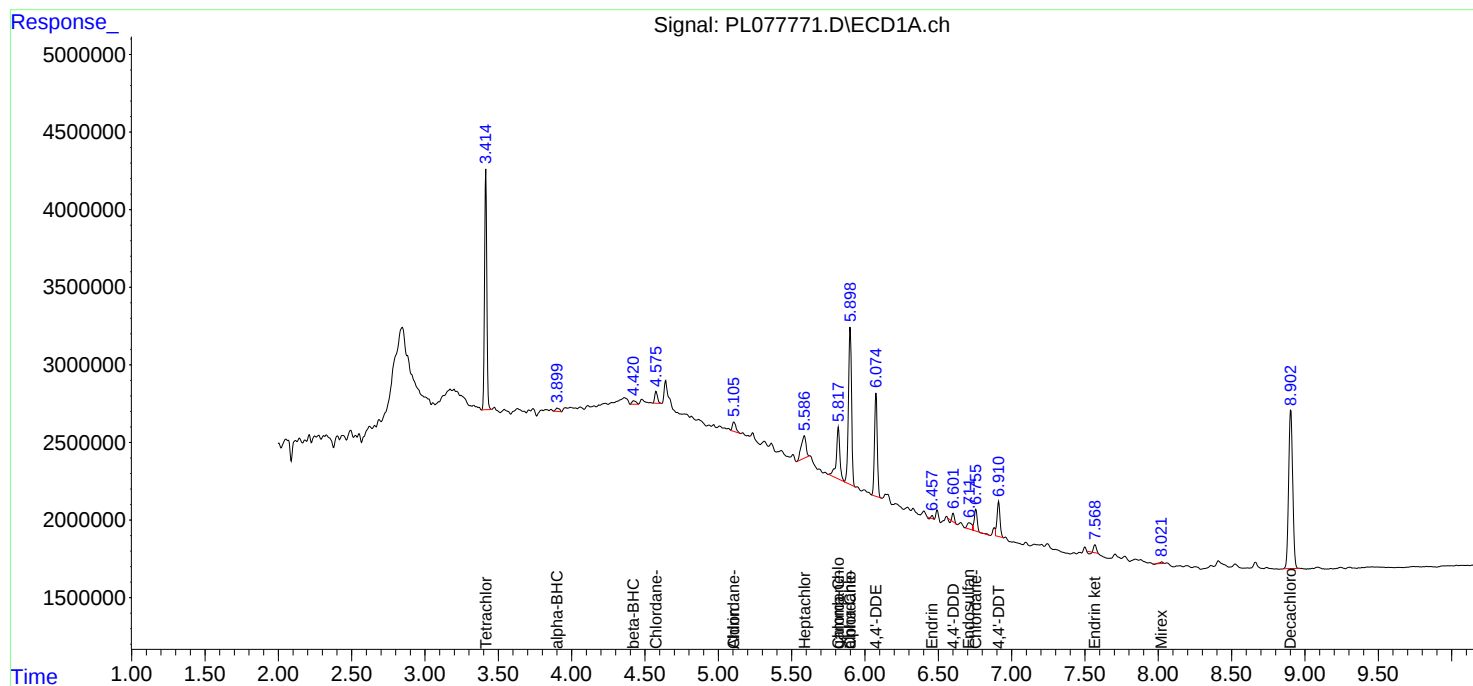
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

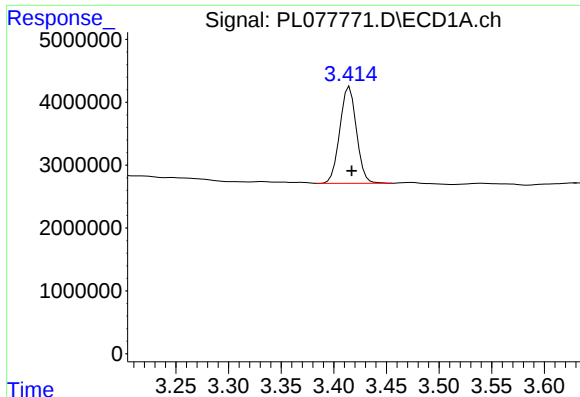
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 14:02
Operator : AR\AJ
Sample : N4612-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 15:15:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

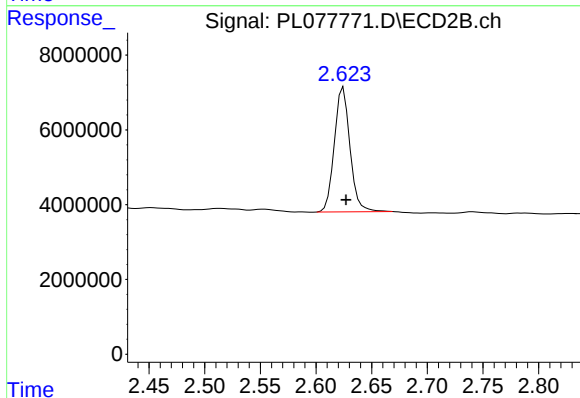




#1 Tetrachloro-m-xylene

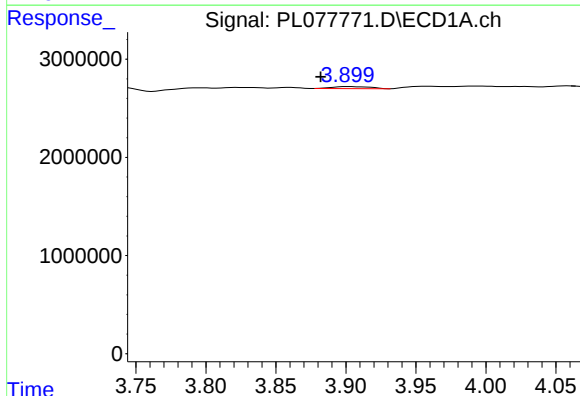
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 16960943
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



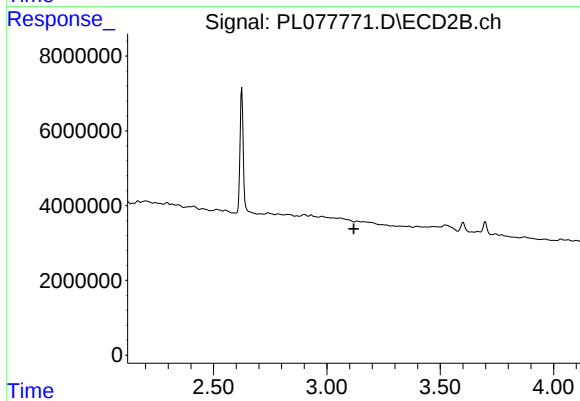
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 32676922
Conc: 11.01 ng/ml



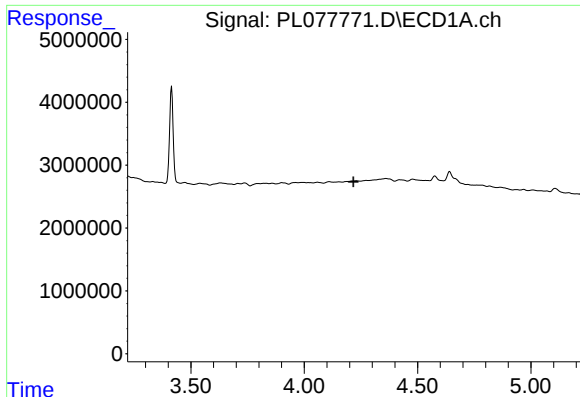
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.019 min
Response: 391883
Conc: 0.17 ng/ml



#2 alpha-BHC

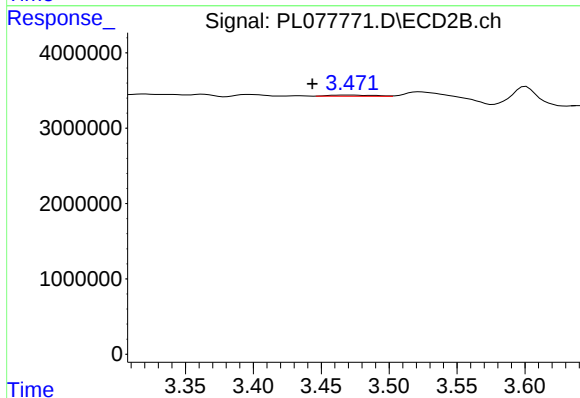
R.T.: 3.133 min
Delta R.T.: 0.014 min
Response: -183542
Conc: N.D.



#3 gamma-BHC (Lindane)

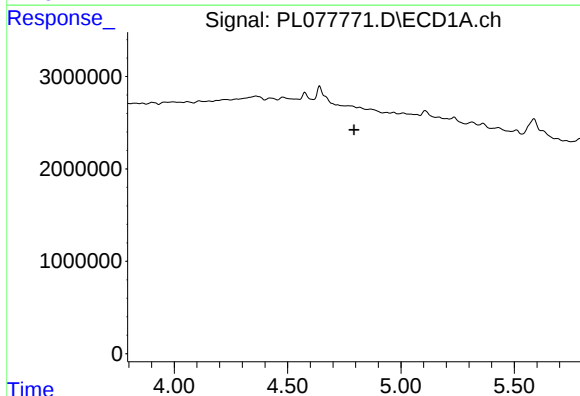
R.T.: 0.000 min
Exp R.T.: 4.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



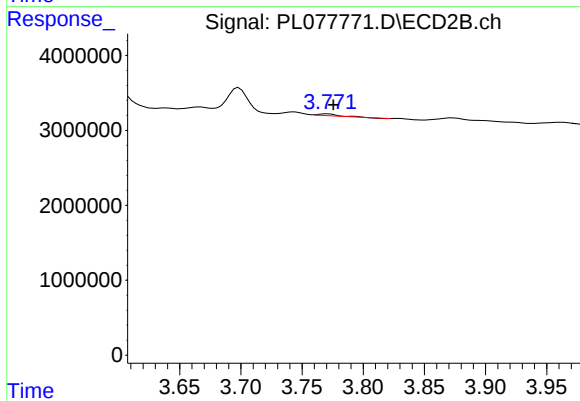
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: 0.029 min
Response: 350296
Conc: 0.09 ng/ml



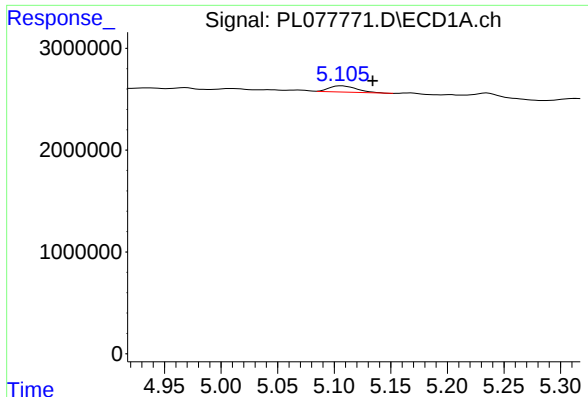
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

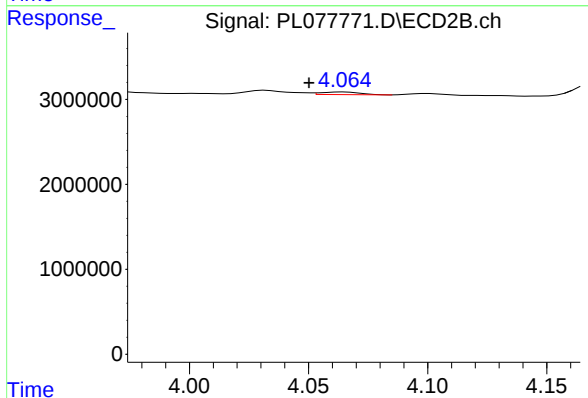
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 197103
Conc: 0.05 ng/ml



#5 Aldrin

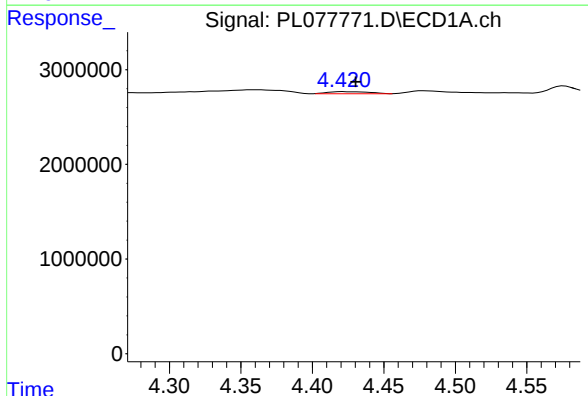
R.T.: 5.106 min
Delta R.T.: -0.028 min
Response: 1051121
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



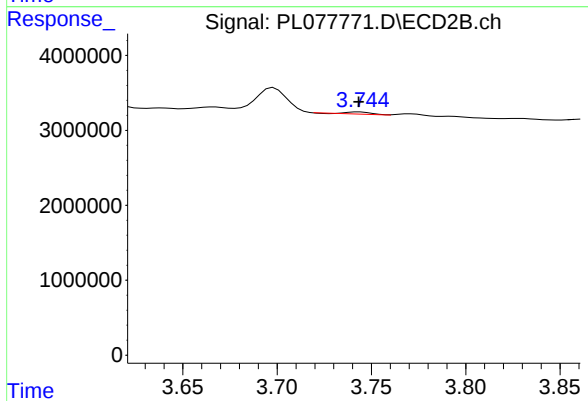
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: 0.015 min
Response: 340088
Conc: 0.09 ng/ml



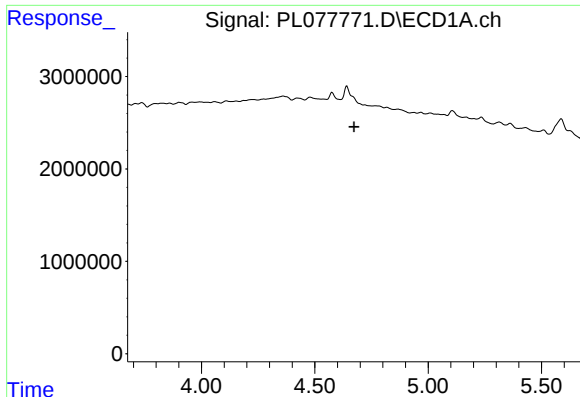
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: -0.009 min
Response: 432162
Conc: 0.44 ng/ml



#6 beta-BHC

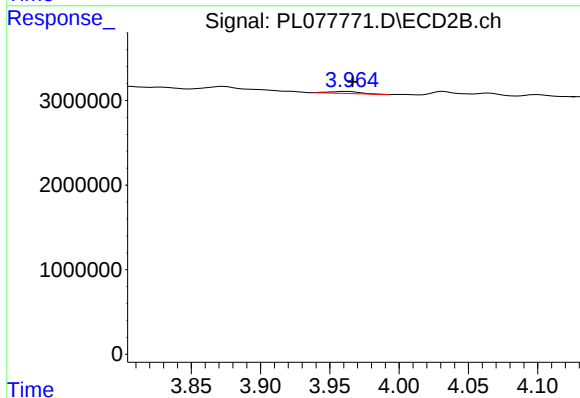
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 230075
Conc: 0.14 ng/ml



#7 delta-BHC

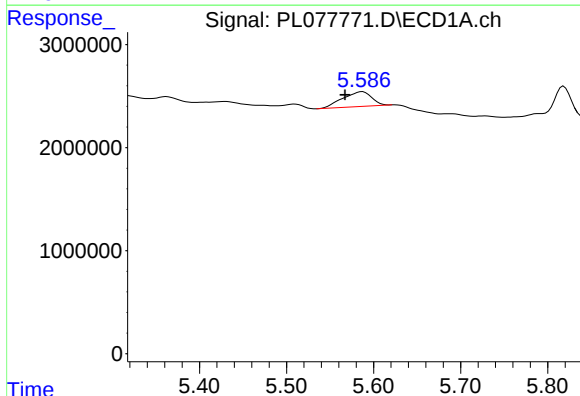
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



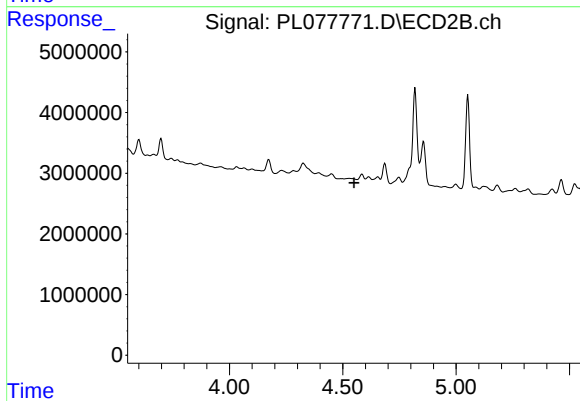
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 384573
Conc: 0.09 ng/ml



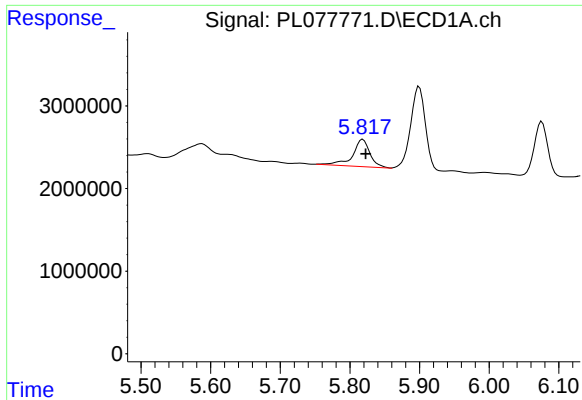
#8 Heptachlor epoxide

R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 3209383
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

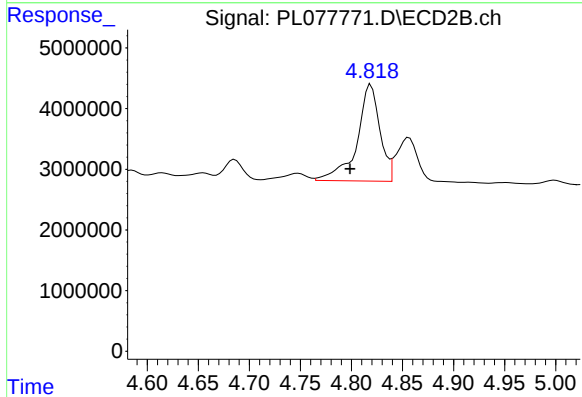
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

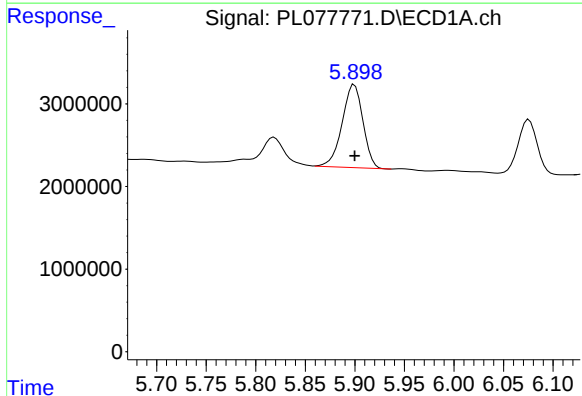
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 5744622
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



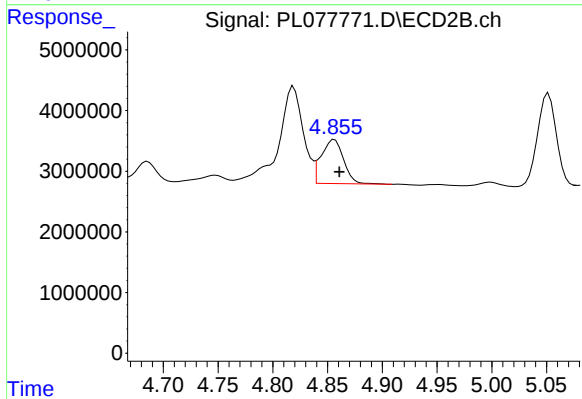
#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.020 min
Response: 24882058
Conc: 7.30 ng/ml



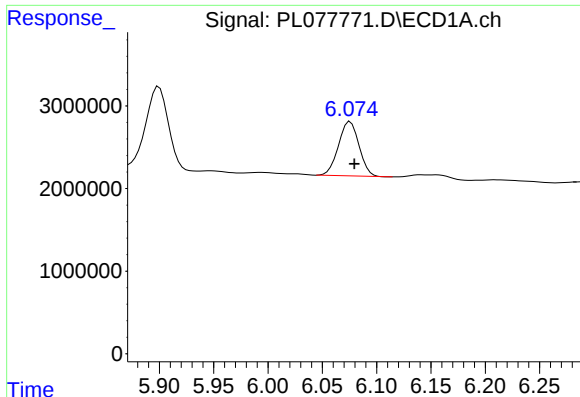
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 14709339
Conc: 8.52 ng/ml



#11 alpha-Chlordane

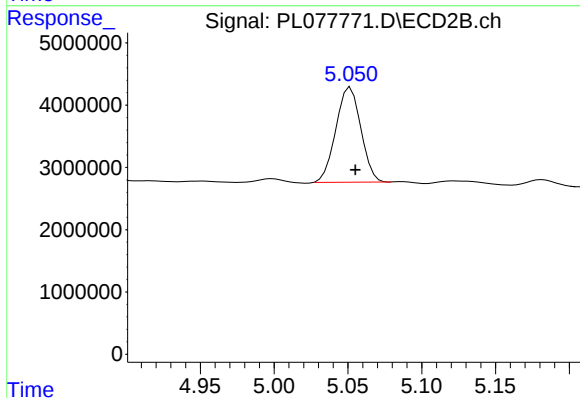
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 10360842
Conc: 3.13 ng/ml



#12 4,4'-DDE

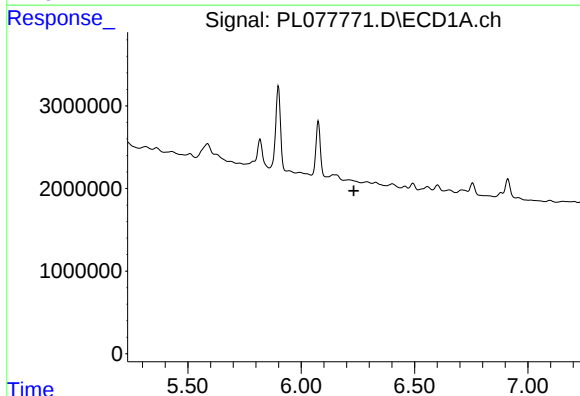
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 8679209
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



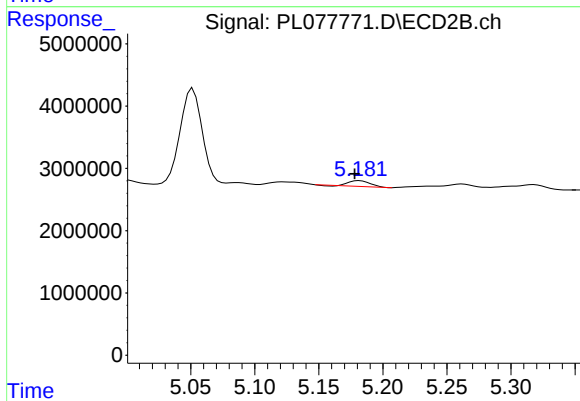
#12 4,4'-DDE

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 17954876
Conc: 5.52 ng/ml



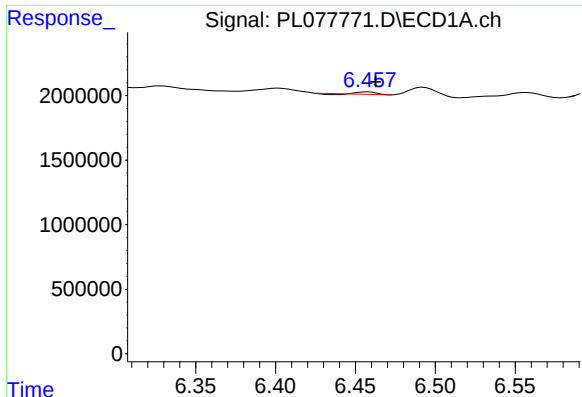
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

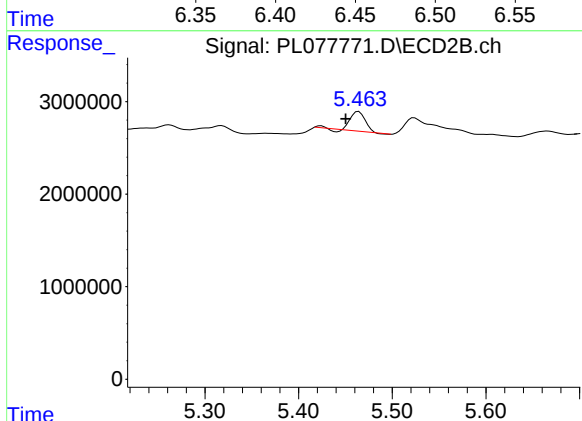
R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 1008309
Conc: 0.30 ng/ml



#14 Endrin

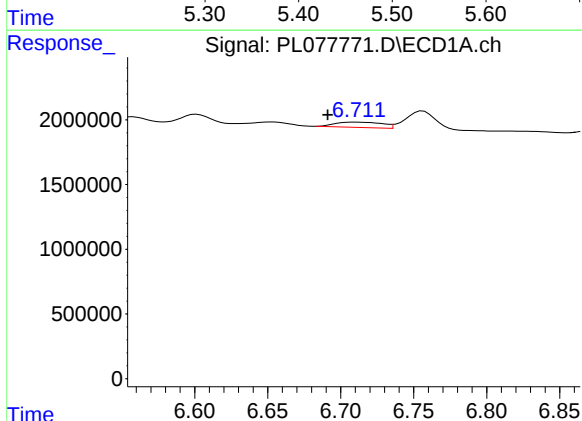
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 105645
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



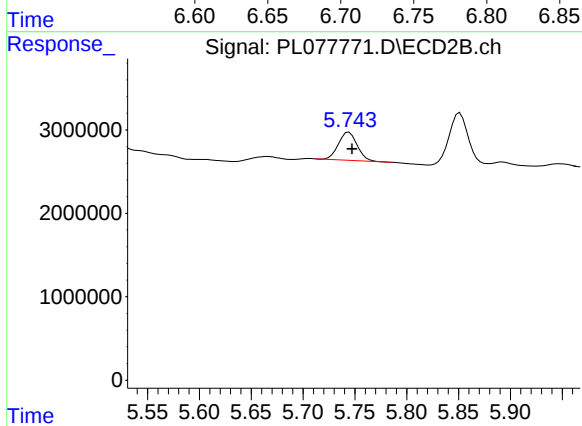
#14 Endrin

R.T.: 5.464 min
Delta R.T.: 0.014 min
Response: 2234439
Conc: 0.78 ng/ml



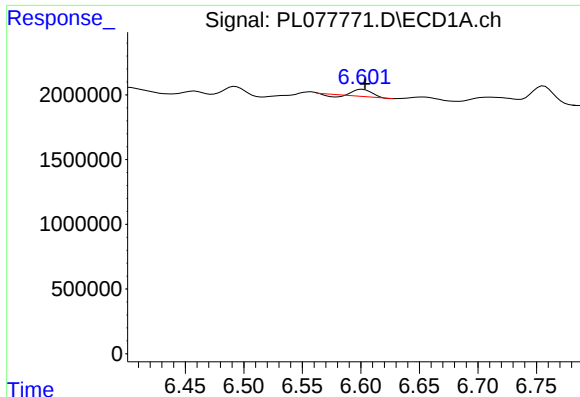
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 920657
Conc: 0.67 ng/ml



#15 Endosulfan II

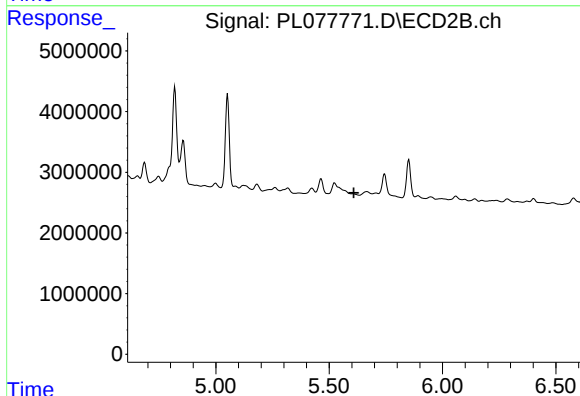
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 4196200
Conc: 1.59 ng/ml



#16 4,4'-DDD

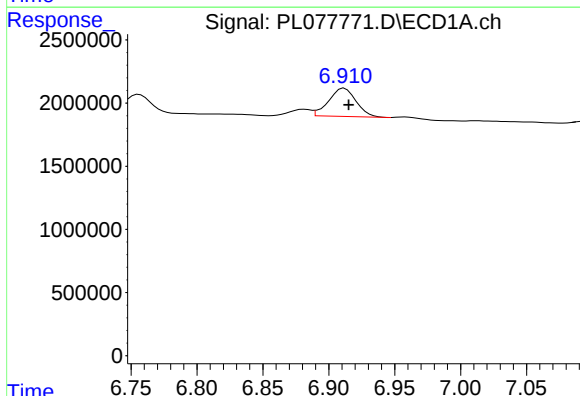
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 493089
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



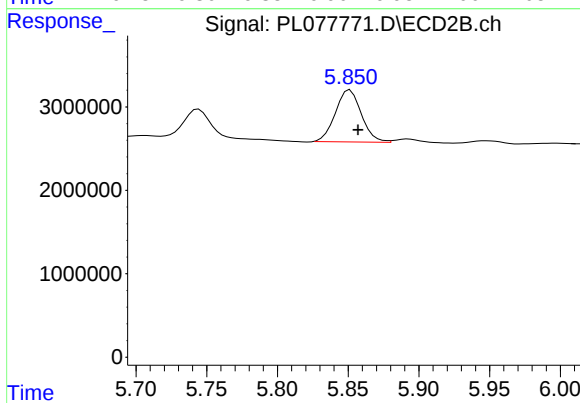
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



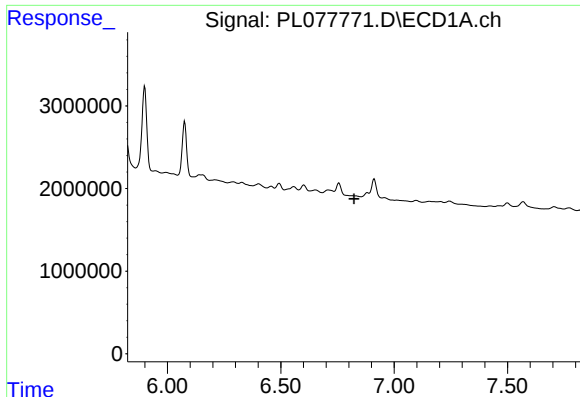
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 3233569
Conc: 2.55 ng/ml



#17 4,4'-DDT

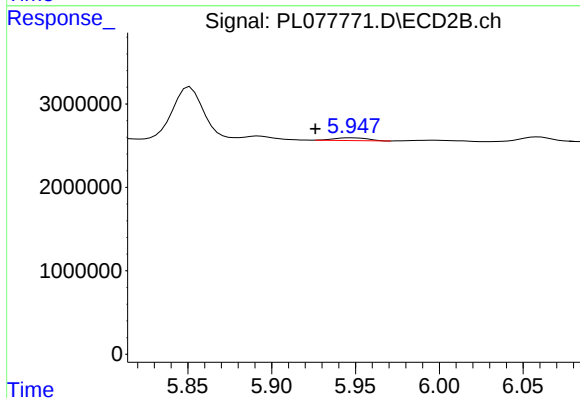
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 7976830
Conc: 3.03 ng/ml



#18 Endrin aldehyde

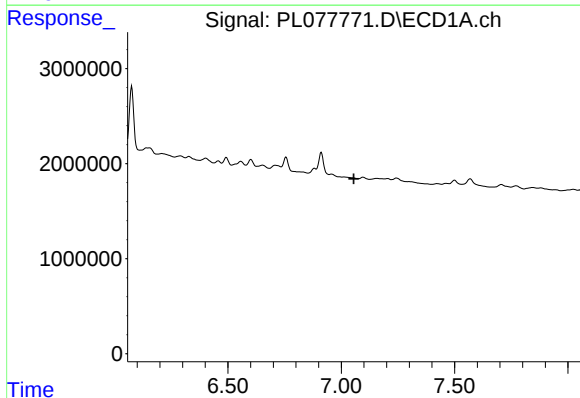
R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



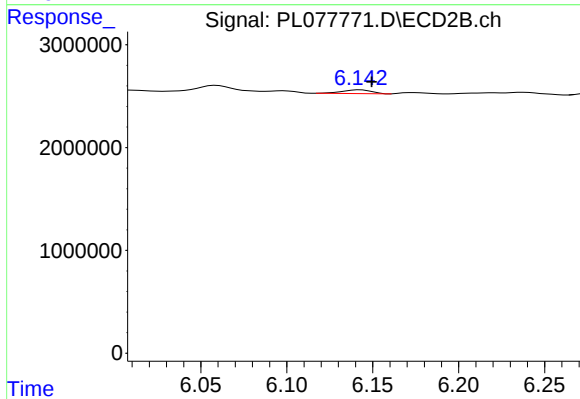
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.022 min
Response: 432181
Conc: 0.21 ng/ml



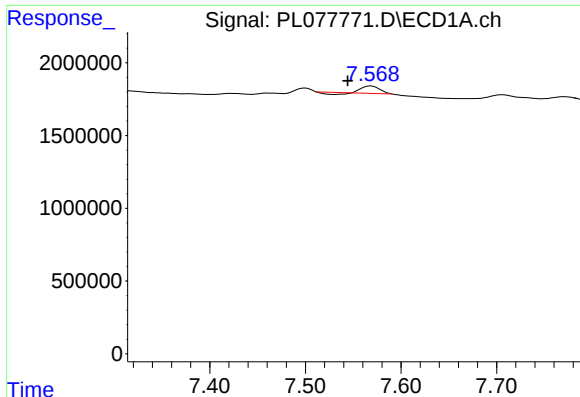
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

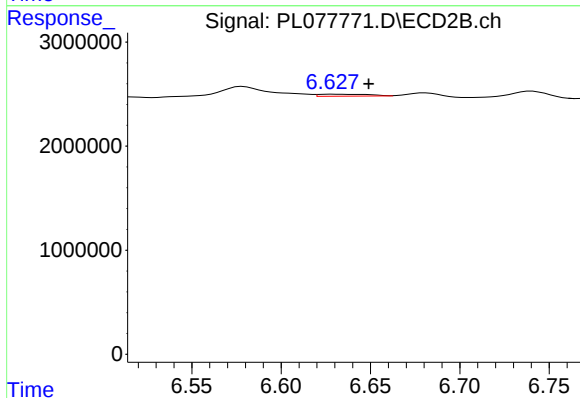
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 433269
Conc: 0.16 ng/ml



#21 Endrin ketone

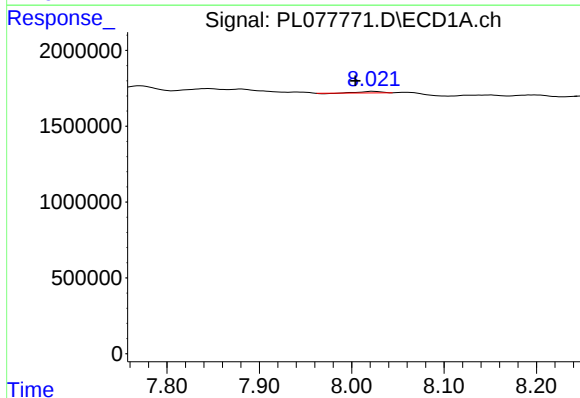
R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 500642
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



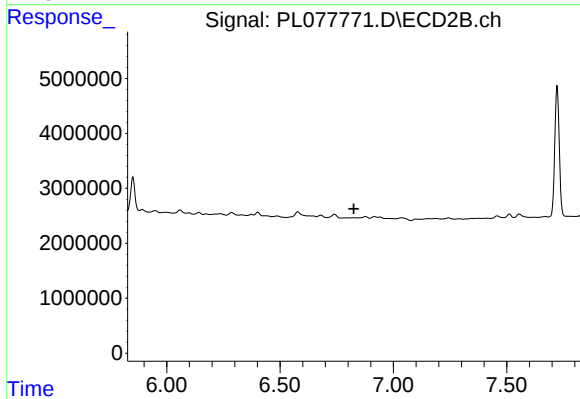
#21 Endrin ketone

R.T.: 6.628 min
Delta R.T.: -0.021 min
Response: 372332
Conc: 0.12 ng/ml



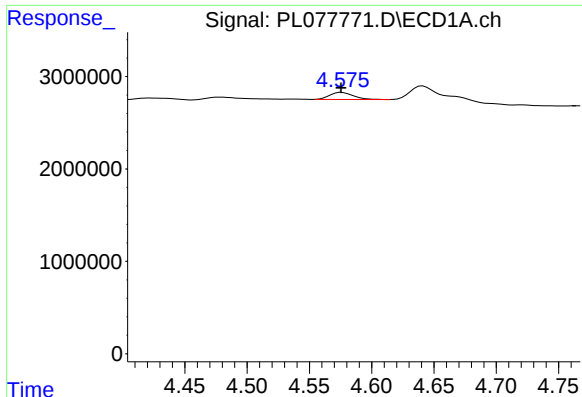
#22 Mirex

R.T.: 8.023 min
Delta R.T.: 0.019 min
Response: 150452
Conc: 0.14 ng/ml



#22 Mirex

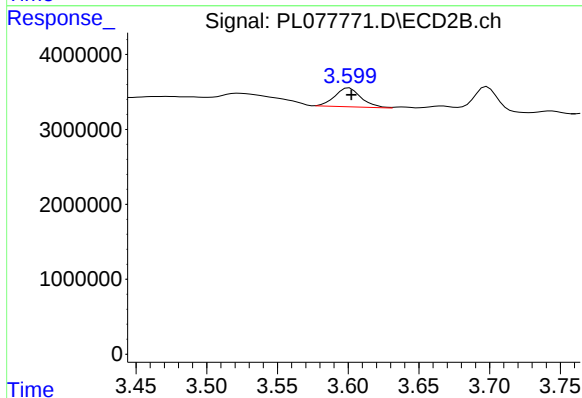
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

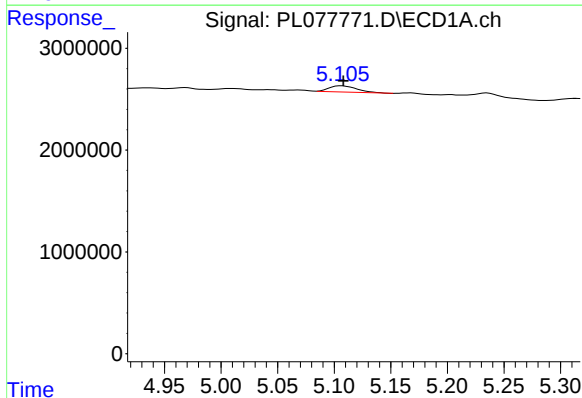
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 999680
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



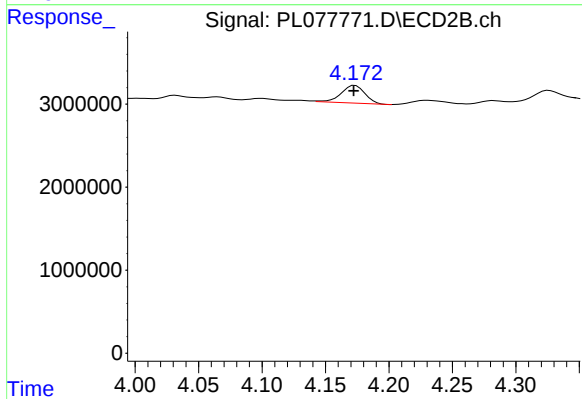
#23 Chlordane-1

R.T.: 3.601 min
Delta R.T.: -0.002 min
Response: 3242562
Conc: 29.84 ng/ml



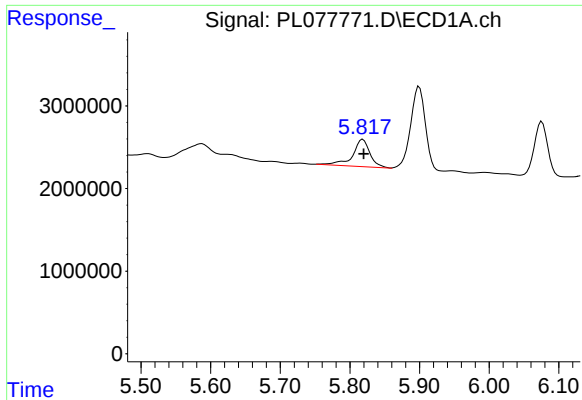
#24 Chlordane-2

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 1051121
Conc: 15.76 ng/ml



#24 Chlordane-2

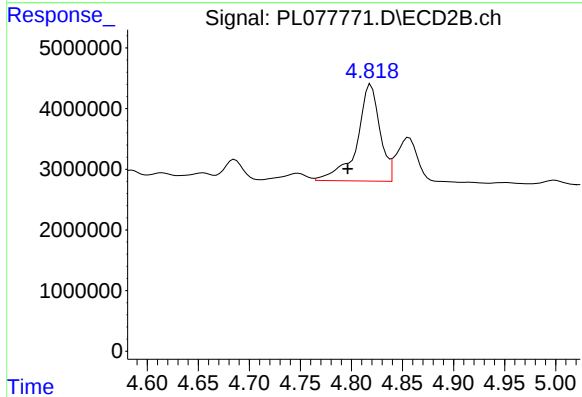
R.T.: 4.173 min
Delta R.T.: 0.001 min
Response: 2787543
Conc: 23.27 ng/ml



#25 Chlordane-3

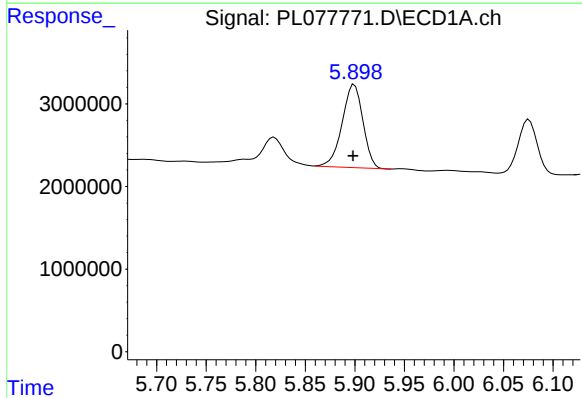
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 5744622
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



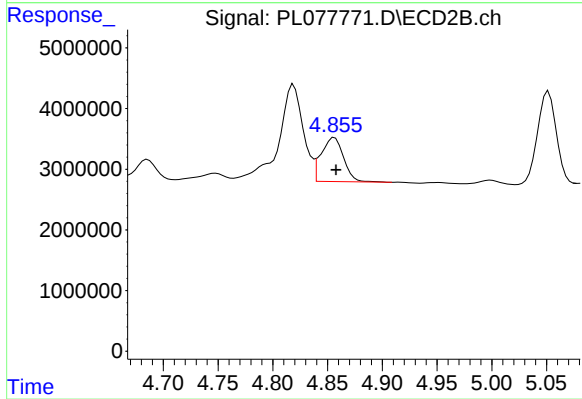
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.023 min
Response: 24882058
Conc: 72.33 ng/ml



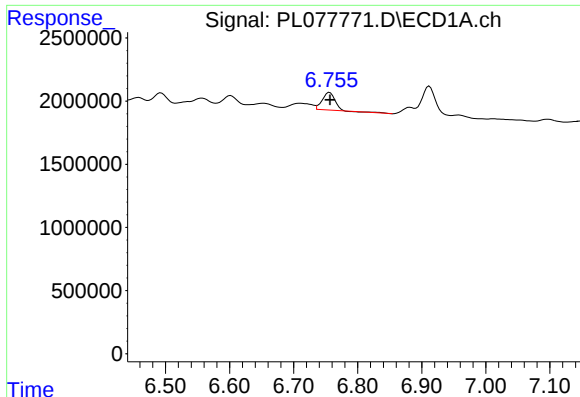
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 14709339
Conc: 49.43 ng/ml



#26 Chlordane-4

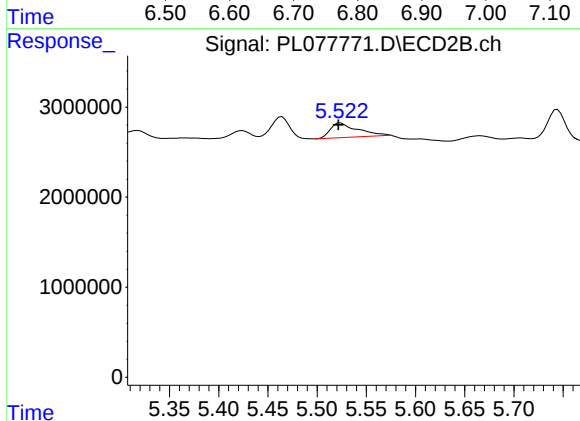
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 10360842
Conc: 28.56 ng/ml



#27 Chlordane-5

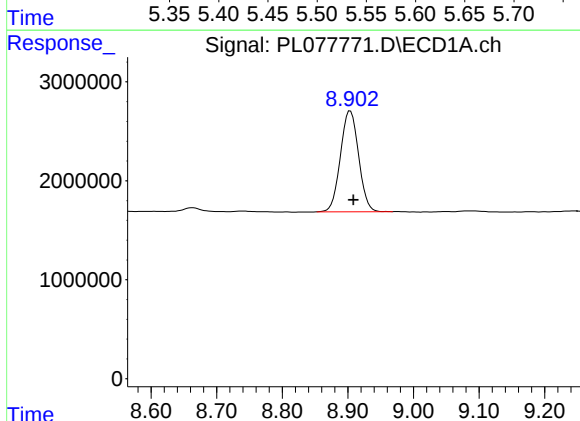
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1986143
Conc: 39.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



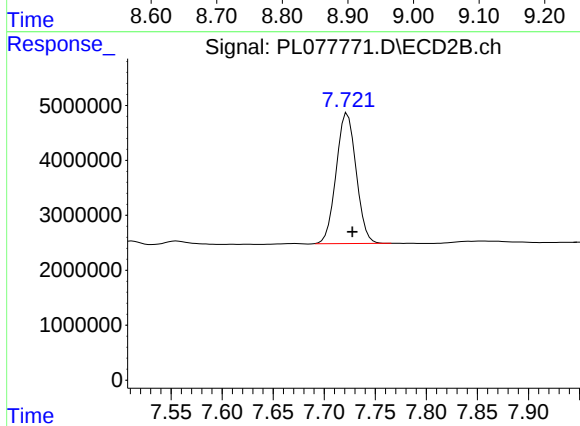
#27 Chlordane-5

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 3073347
Conc: 32.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 19655278
Conc: 15.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 32368453
Conc: 12.89 ng/ml