

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 16:54
 Operator : AR\AJ
 Sample : N4443-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 18:05:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.630	16017300	36638521	11.772	11.922
28)	SA Decachlor...	8.907	7.732	16977368	33909208	14.487	12.152
Target Compounds							
2)	A alpha-BHC	3.908f	3.138f	559677	705889	0.302	0.162 #
3)	MA gamma-BHC...	0.000	3.425f	0	2440854	N.D.	0.625 #
4)	MA Heptachlor	0.000	3.775	0	338382	N.D.	0.087 #
5)	MB Aldrin	5.108f	4.041	81880	7232221	0.052	1.954 #
6)	B beta-BHC	4.426	3.754	3730531	903595	5.020	0.548 #
7)	B delta-BHC	4.696f	3.977	388513	7360425	0.251	1.849 #
8)	B Heptachlo...	5.563	4.552	3113707	897472	2.314	0.270 #
10)	B gamma-Chl...	5.823	4.784f	2090221	11485053	1.491	3.435 #
11)	B alpha-Chl...	5.900	4.878	2014548	12659995	1.432	3.867 #
12)	B 4,4'-DDE	6.071	5.059	3561037	6366426	2.743	1.971 #
13)	MA Dieldrin	6.225	5.188	1488533	11242304	1.114	3.424 #
14)	MA Endrin	6.461	5.469	2665860	1197352	2.260	0.438 #
15)	B Endosulfa...	0.000	5.742	0	5966040	N.D.	2.200 #
16)	A 4,4'-DDD	6.601	0.000	1130899	0	1.107	N.D. #
17)	MA 4,4'-DDT	6.913	5.856	2924379	9899227	2.618	3.758 #
19)	B Endosulfa...	0.000	6.151	0	694992	N.D.	0.259 #
23)	Chlordane-1	0.000	3.608	0	4477668	N.D.	53.654 #
24)	Chlordane-2	5.108	4.206f	81880	5690215	1.771	53.120 #
25)	Chlordane-3	5.823	4.784f	2090221	11485053	11.751	37.613 #
26)	Chlordane-4	5.900	4.878	2014548	12659995	9.261	40.004 #
27)	Chlordane-5	6.785f	5.532	-620020	3273615	N.D.	37.390

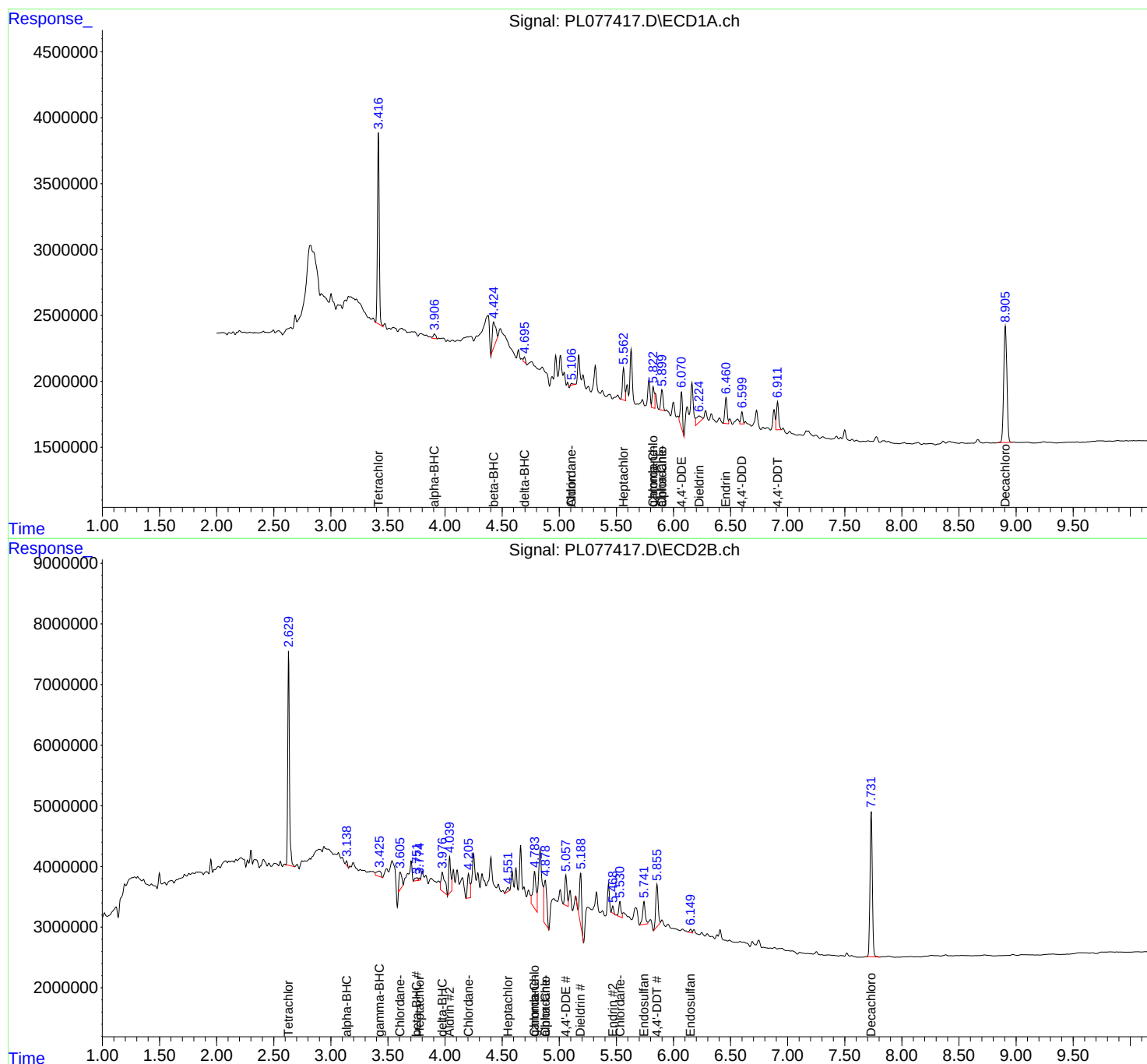
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

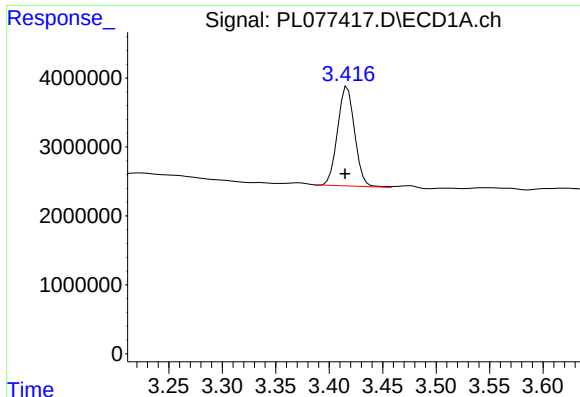
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
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Acq On : 31 Aug 2022 16:54
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ALS Vial : 21 Sample Multiplier: 1

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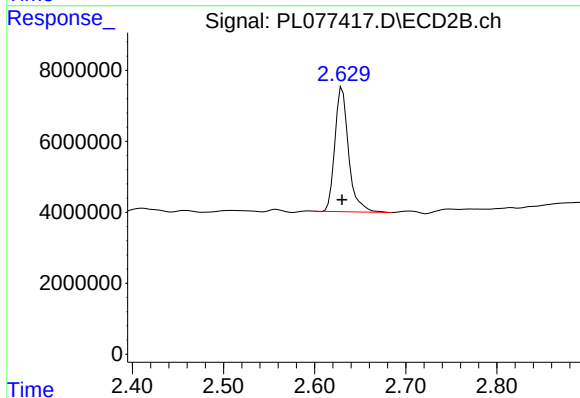




#1 Tetrachloro-m-xylene

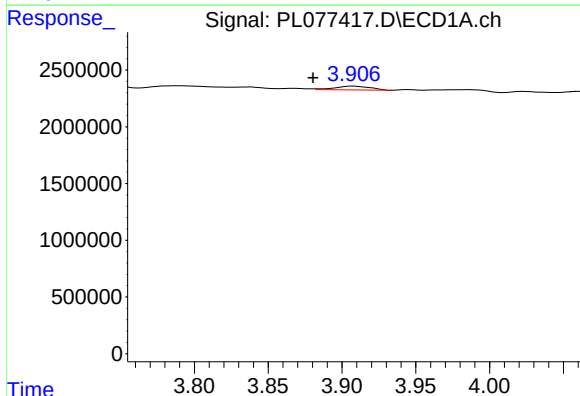
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 16017300
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



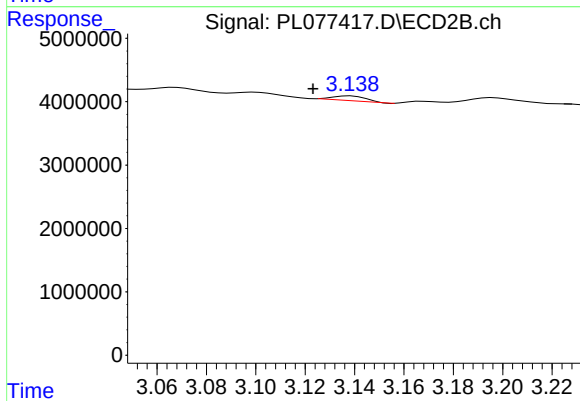
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 36638521
Conc: 11.92 ng/ml



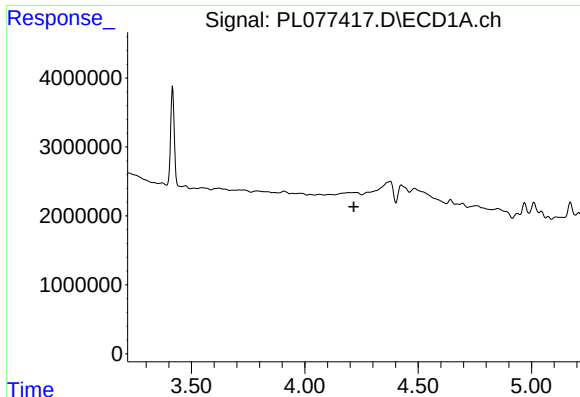
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.027 min
Response: 559677
Conc: 0.30 ng/ml



#2 alpha-BHC

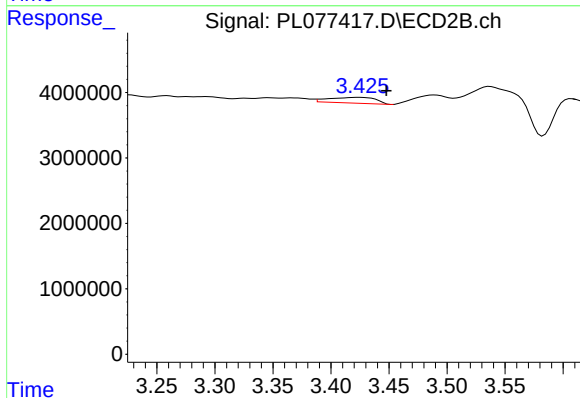
R.T.: 3.138 min
Delta R.T.: 0.015 min
Response: 705889
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

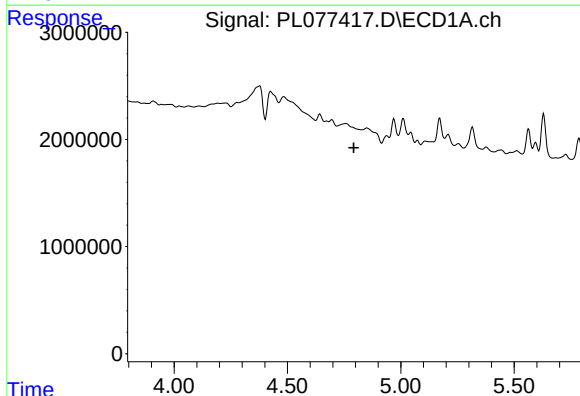
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



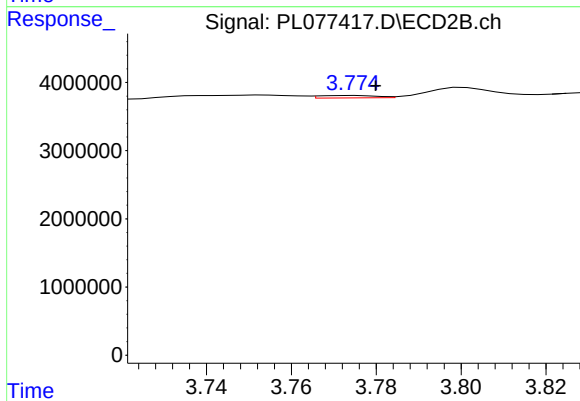
#3 gamma-BHC (Lindane)

R.T.: 3.425 min
Delta R.T.: -0.023 min
Response: 2440854
Conc: 0.62 ng/ml



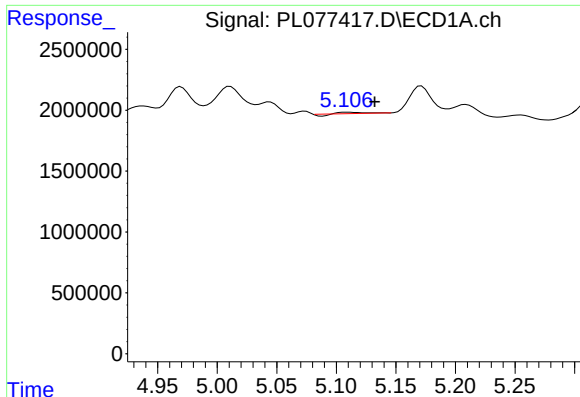
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

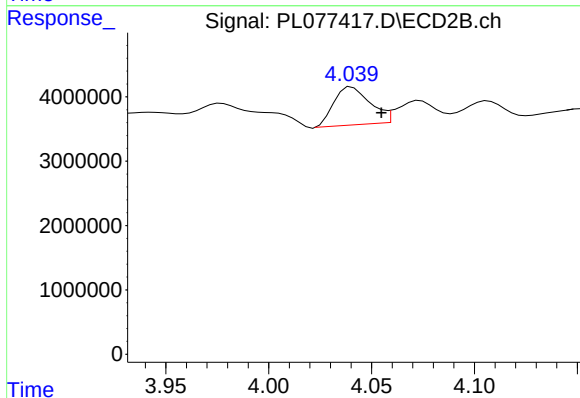
R.T.: 3.775 min
Delta R.T.: -0.005 min
Response: 338382
Conc: 0.09 ng/ml



#5 Aldrin

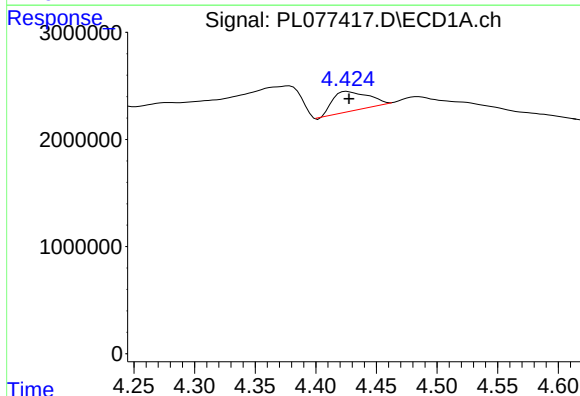
R.T.: 5.108 min
Delta R.T.: -0.024 min
Response: 81880
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



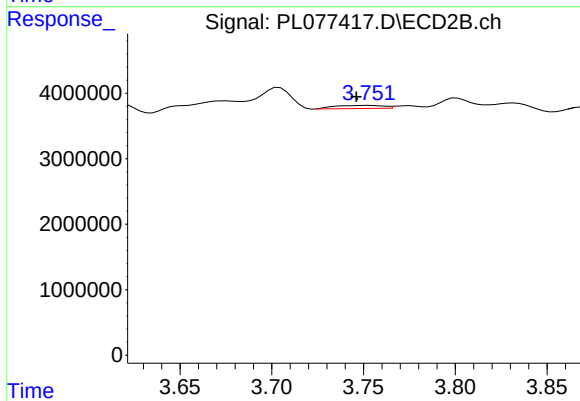
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: -0.014 min
Response: 7232221
Conc: 1.95 ng/ml



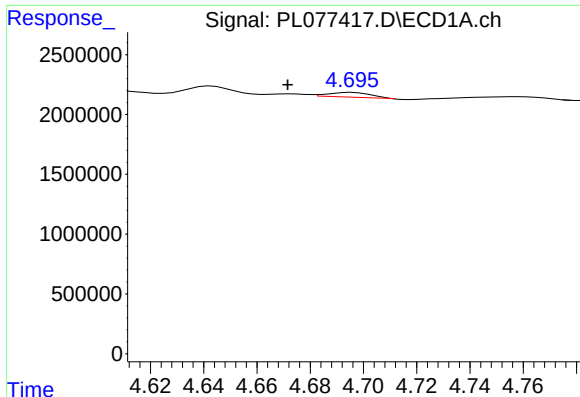
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 3730531
Conc: 5.02 ng/ml



#6 beta-BHC

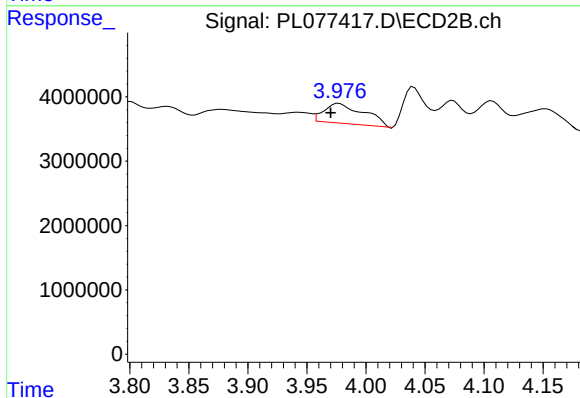
R.T.: 3.754 min
Delta R.T.: 0.007 min
Response: 903595
Conc: 0.55 ng/ml



#7 delta-BHC

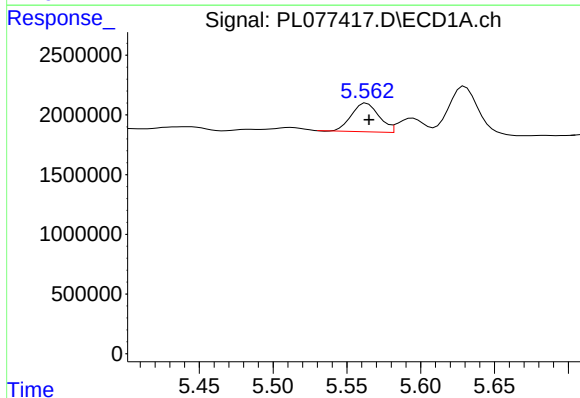
R.T.: 4.696 min
Delta R.T.: 0.024 min
Response: 388513
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



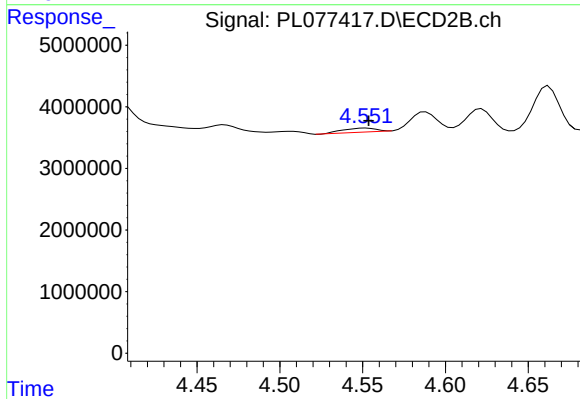
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 7360425
Conc: 1.85 ng/ml



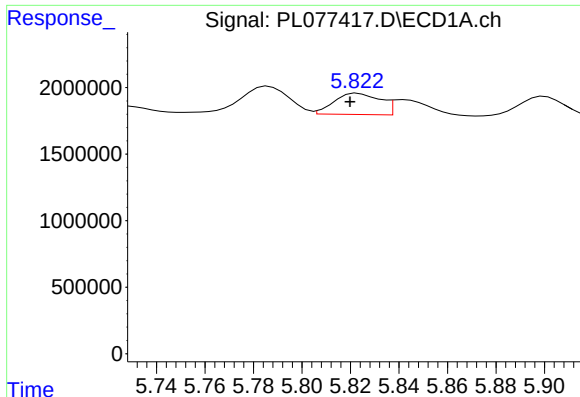
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 3113707
Conc: 2.31 ng/ml



#8 Heptachlor epoxide

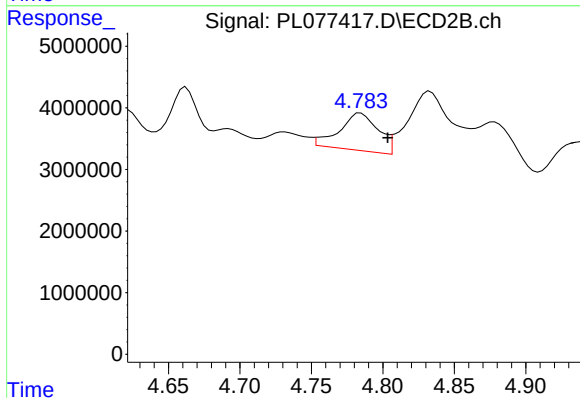
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 897472
Conc: 0.27 ng/ml



#10 gamma-Chlordane

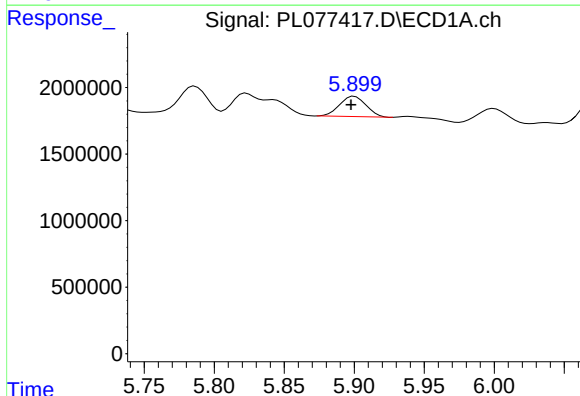
R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 2090221
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



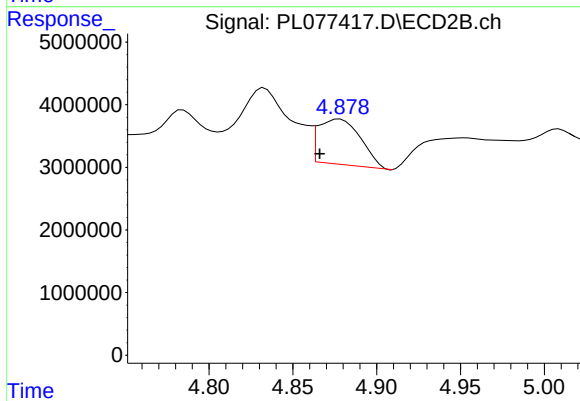
#10 gamma-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.019 min
Response: 11485053
Conc: 3.44 ng/ml



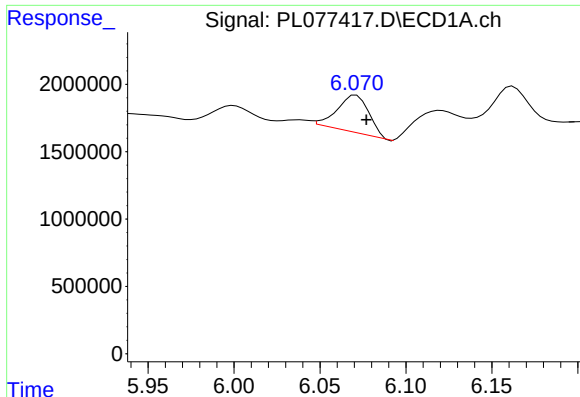
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 2014548
Conc: 1.43 ng/ml



#11 alpha-Chlordane

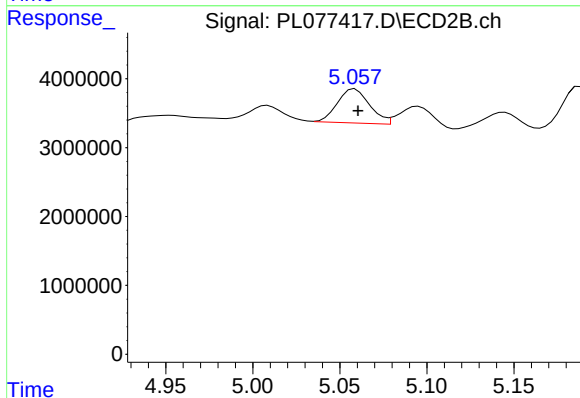
R.T.: 4.878 min
Delta R.T.: 0.012 min
Response: 12659995
Conc: 3.87 ng/ml



#12 4,4'-DDE

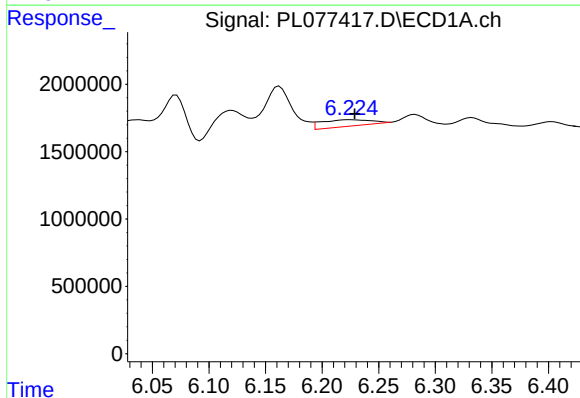
R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 3561037
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



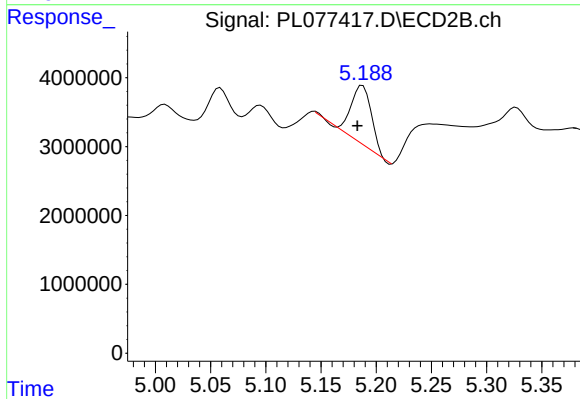
#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 6366426
Conc: 1.97 ng/ml



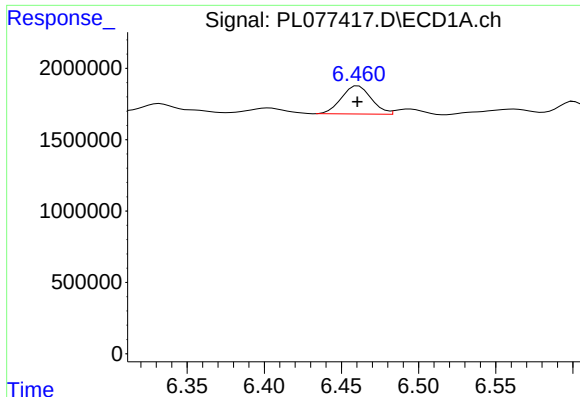
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 1488533
Conc: 1.11 ng/ml



#13 Dieldrin

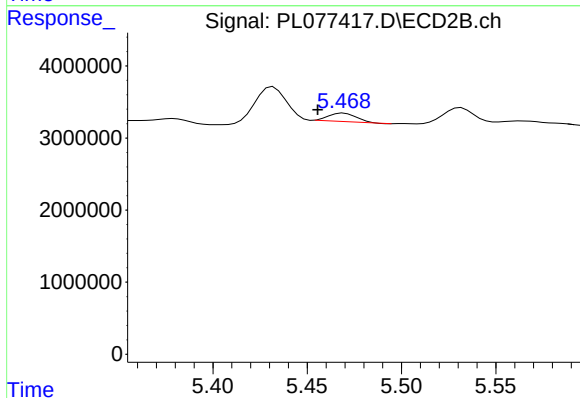
R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 11242304
Conc: 3.42 ng/ml



#14 Endrin

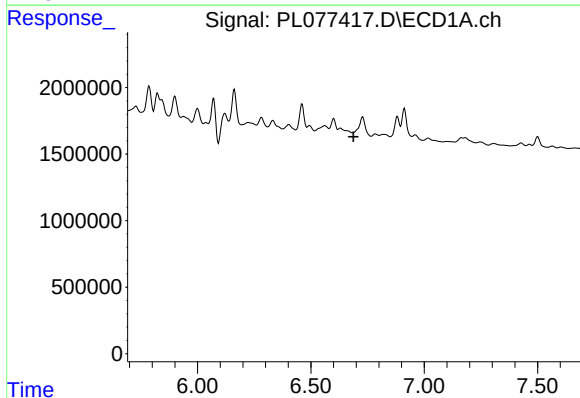
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 2665860
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



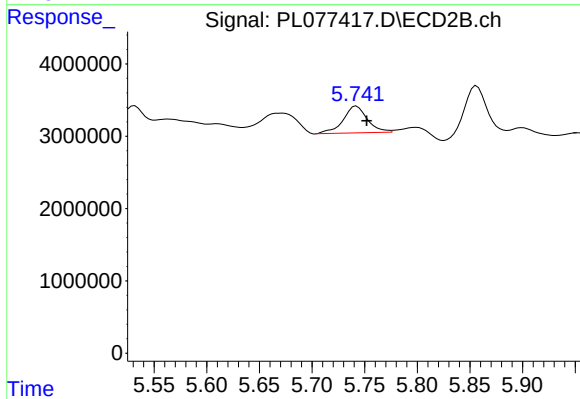
#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.014 min
Response: 1197352
Conc: 0.44 ng/ml



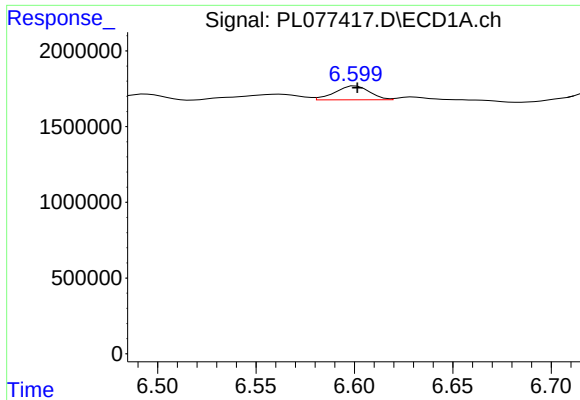
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#15 Endosulfan II

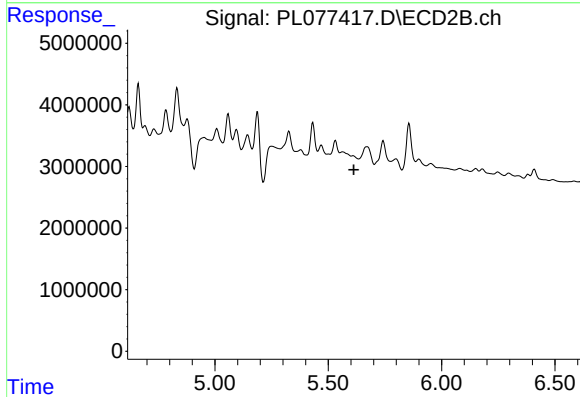
R.T.: 5.742 min
Delta R.T.: -0.010 min
Response: 5966040
Conc: 2.20 ng/ml



#16 4,4'-DDD

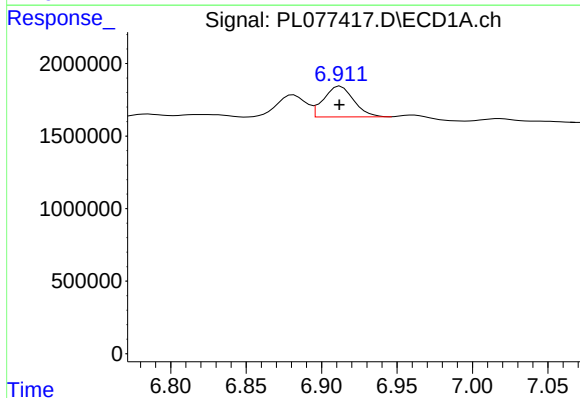
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 1130899
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



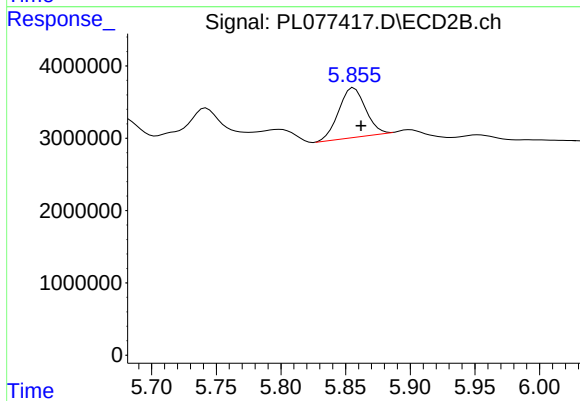
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



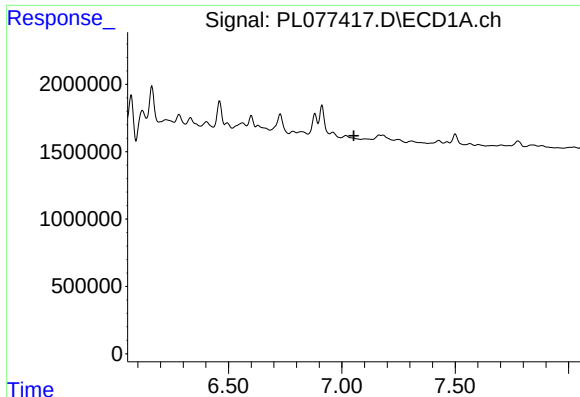
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 2924379
Conc: 2.62 ng/ml



#17 4,4'-DDT

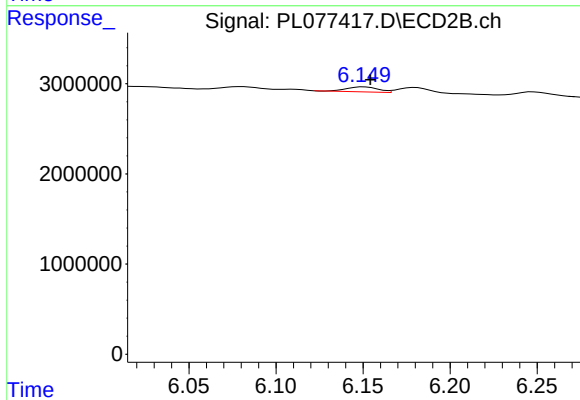
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 9899227
Conc: 3.76 ng/ml



#19 Endosulfan Sulfate

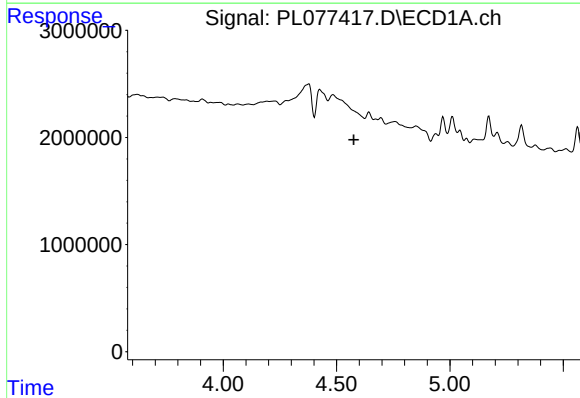
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



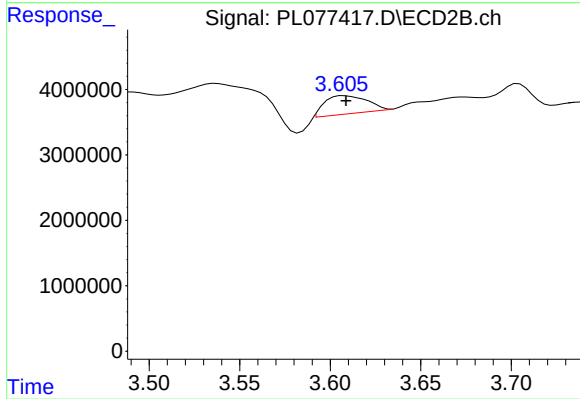
#19 Endosulfan Sulfate

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 694992
Conc: 0.26 ng/ml



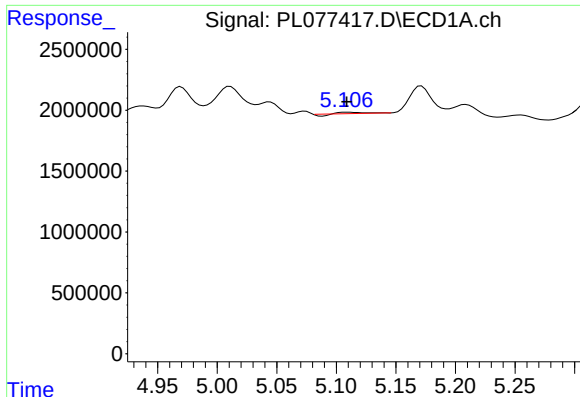
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

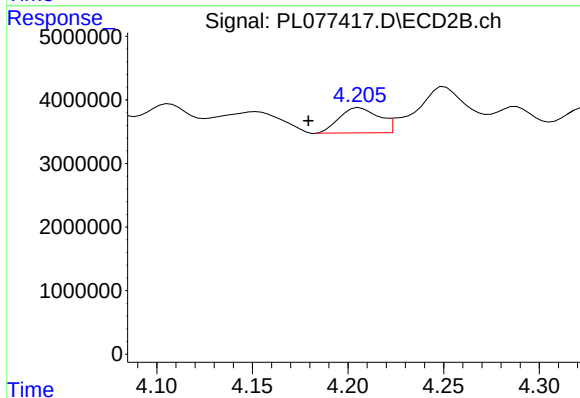
R.T.: 3.608 min
Delta R.T.: -0.001 min
Response: 4477668
Conc: 53.65 ng/ml



#24 Chlordane-2

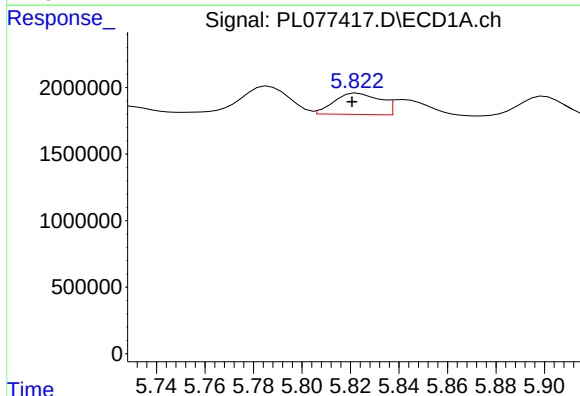
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 81880
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



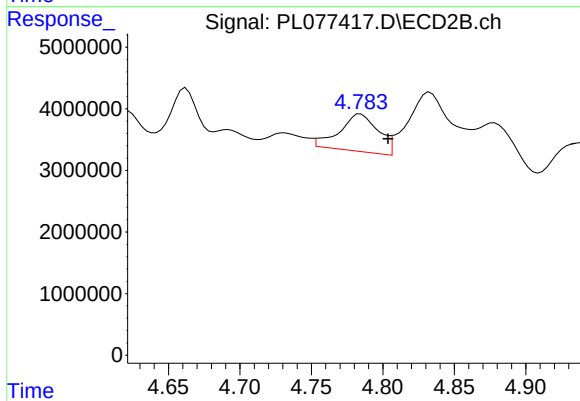
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.027 min
Response: 5690215
Conc: 53.12 ng/ml



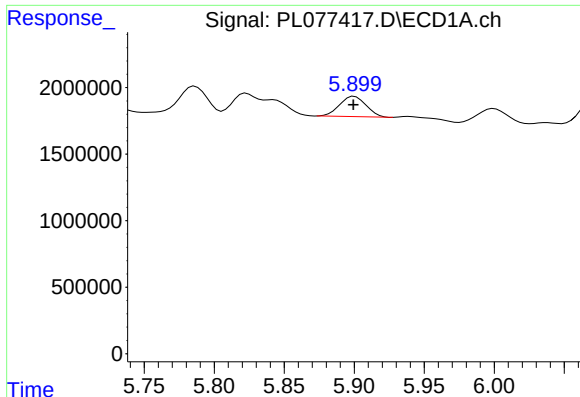
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 2090221
Conc: 11.75 ng/ml



#25 Chlordane-3

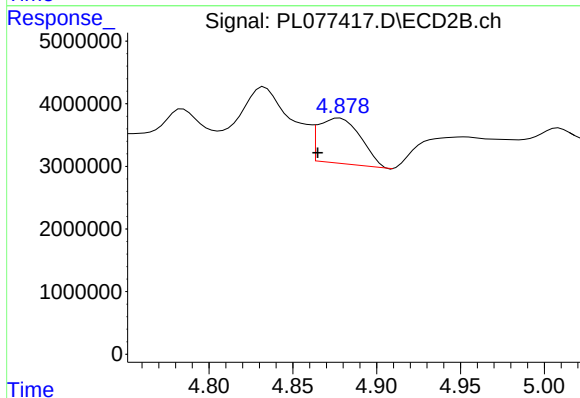
R.T.: 4.784 min
Delta R.T.: -0.019 min
Response: 11485053
Conc: 37.61 ng/ml



#26 Chlordane-4

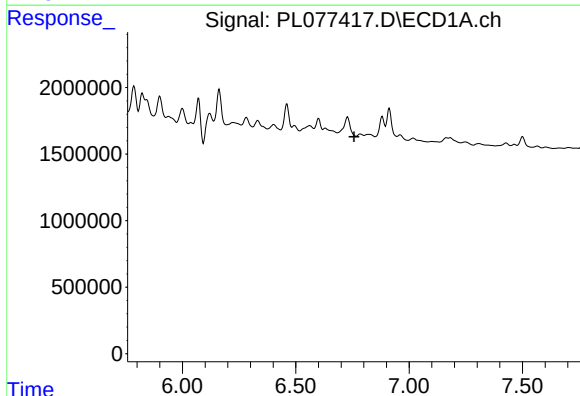
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 2014548
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



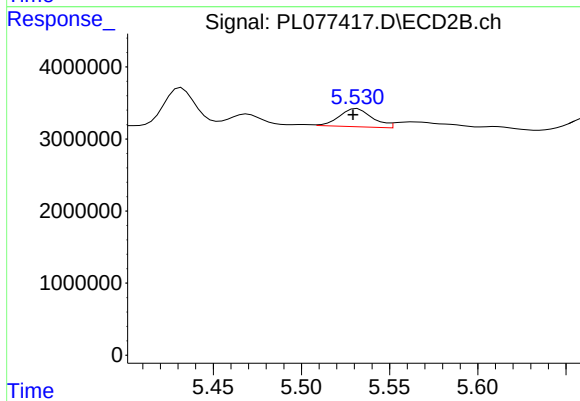
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: 0.013 min
Response: 12659995
Conc: 40.00 ng/ml



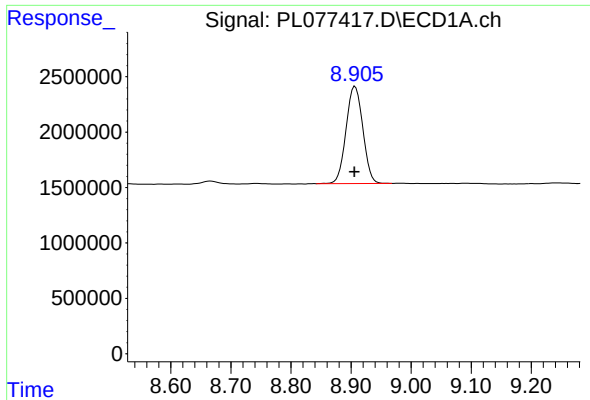
#27 Chlordane-5

R.T.: 6.785 min
Delta R.T.: 0.027 min
Response: -620020
Conc: N.D.



#27 Chlordane-5

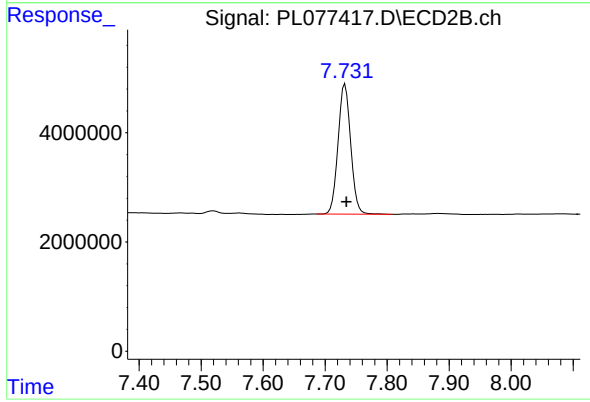
R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 3273615
Conc: 37.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.001 min
Response: 16977368
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 33909208
Conc: 12.15 ng/ml