

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 16:24
 Operator : AR\AJ
 Sample : N5160-01MSD 10X
 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: Oct 19 04:52:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.412	2.621	2440426	9104942	1.477	3.445 #
28)	SA Decachlor...	8.910	7.716	4787123	5448155	3.101	2.506
Target Compounds							
2)	A alpha-BHC	3.878	3.113	14136261	30623174	5.621	7.357 #
3)	MA gamma-BHC...	4.214	3.436	14317903	23461831	6.140	6.733
4)	MA Heptachlor	4.789	3.767	13167668	25125232	5.924	7.035
5)	MB Aldrin	5.130	4.041	15202090	47608936	7.259	13.995 #
6)	B beta-BHC	4.428	3.737	13890942	9339538	13.966	6.335 #
7)	B delta-BHC	4.671	3.959	12672771	35874946	6.895	9.705 #
8)	B Heptachlo...	5.563	4.540	18743820	20376387	12.311	6.915 #
9)	A Endosulfan I	5.949	4.907	10976962	12945908	6.539	4.694 #
10)	B gamma-Chl...	5.819	4.789	29544092	44215593	16.581	14.771
11)	B alpha-Chl...	5.896	4.851	31533900	45461428	17.609	15.787
12)	B 4,4'-DDE	6.072	5.046	10275783	27592218	6.097	9.652 #
13)	MA Dieldrin	6.227	5.169	13213796	35196826	7.680	12.012 #
14)	MA Endrin	6.458	5.441	6950473	21254619	4.658	9.228 #
15)	B Endosulfa...	6.687	5.738	10137053	25060291	7.562	10.237 #
16)	A 4,4'-DDD	6.599	5.599	7293892	13201234	5.924	5.927
17)	MA 4,4'-DDT	6.911	5.847	13847722	23876444	9.459	10.519
18)	B Endrin al...	6.818	5.917	6727277	12565793	5.878	6.791
19)	B Endosulfa...	7.052	6.140	7508774	15162920	5.264	6.299
20)	A Methoxychlor	7.394	6.425	3674997	12488235	4.850	9.888 #
21)	B Endrin ke...	7.541	6.639	8435571	17401062	5.407	6.568
22)	Mirex	7.999	6.814	3730131	11410612	3.158	5.931 #
23)	Chlordane-1	4.574	3.596	2594669	10374958	41.016	108.248 #
24)	Chlordane-2	5.130f	4.146f	15202090	34419443	215.836	341.493 #
25)	Chlordane-3	5.819	4.789	29544092	44215593	113.640	144.515 #
26)	Chlordane-4	5.896	4.851	31533900	45461428	98.737	140.784 #
27)	Chlordane-5	6.756	5.516	2777340	1567941	54.694	18.375 #

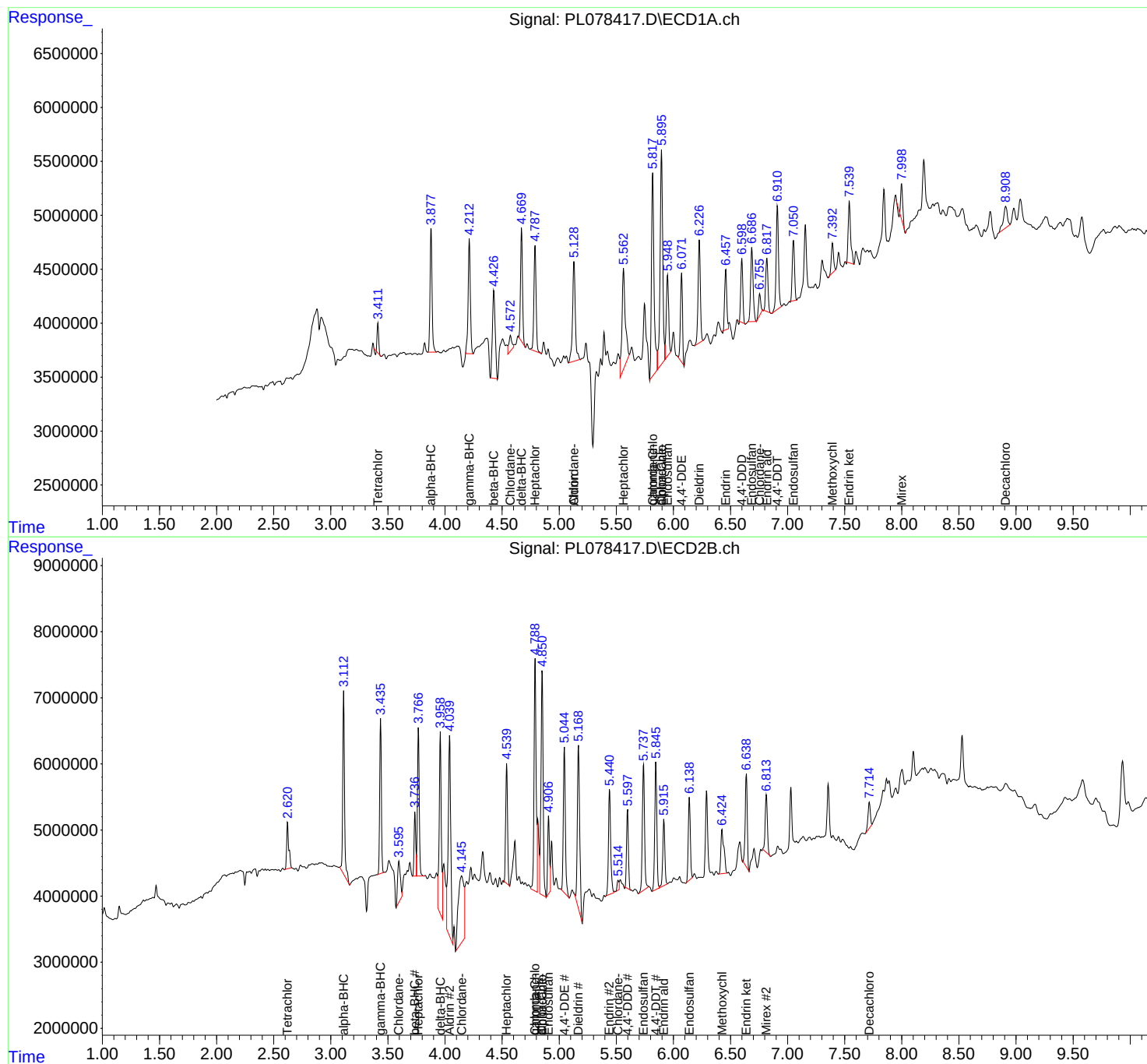
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

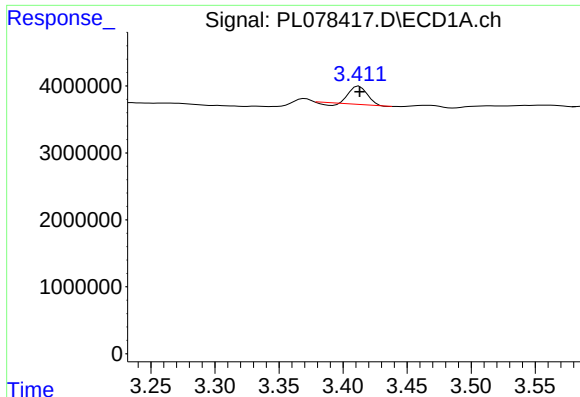
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
Data File : PL078417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 16:24
Operator : AR\AJ
Sample : N5160-01MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:52:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 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

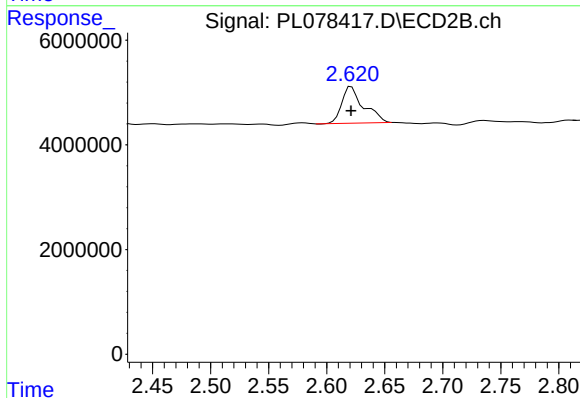




#1 Tetrachloro-m-xylene

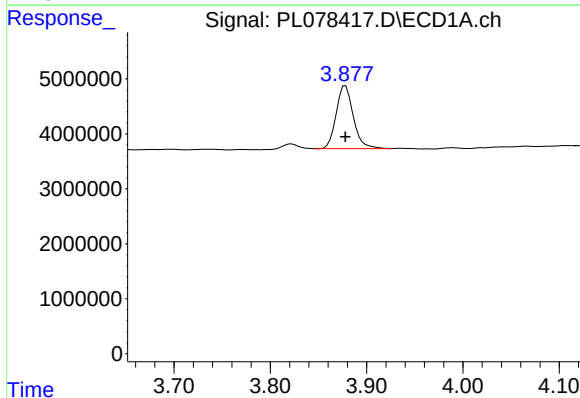
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 2440426
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



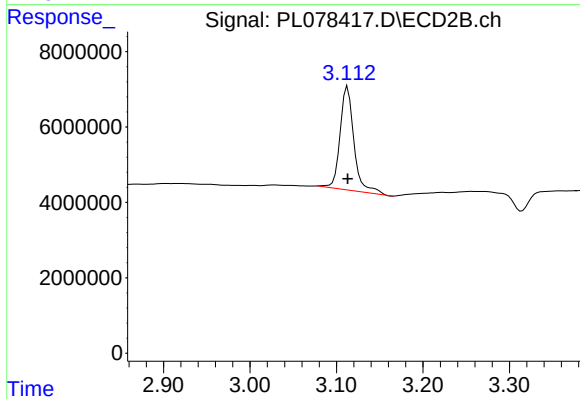
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 9104942
Conc: 3.44 ng/ml



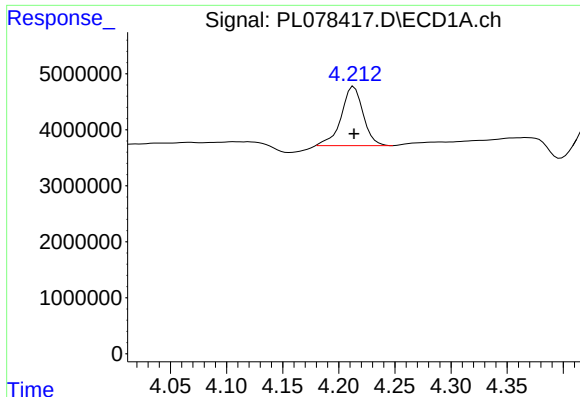
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 14136261
Conc: 5.62 ng/ml



#2 alpha-BHC

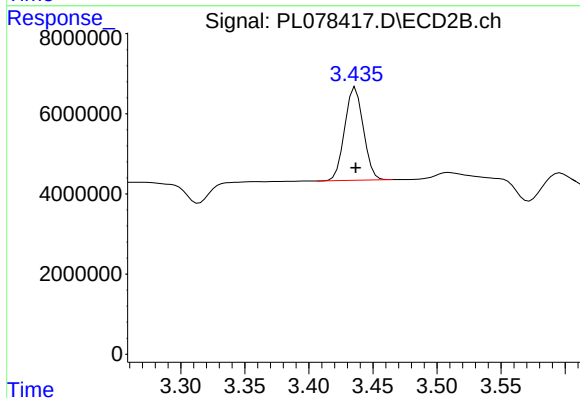
R.T.: 3.113 min
Delta R.T.: 0.000 min
Response: 30623174
Conc: 7.36 ng/ml



#3 gamma-BHC (Lindane)

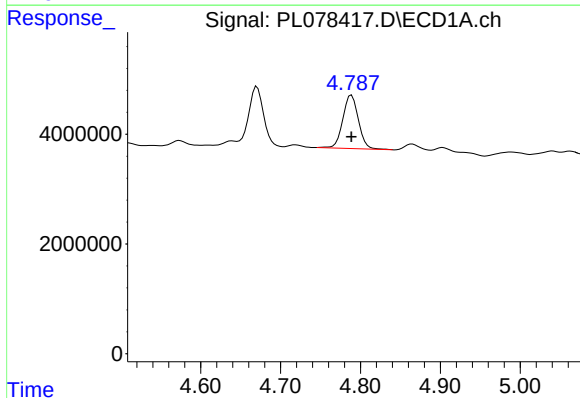
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 14317903
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



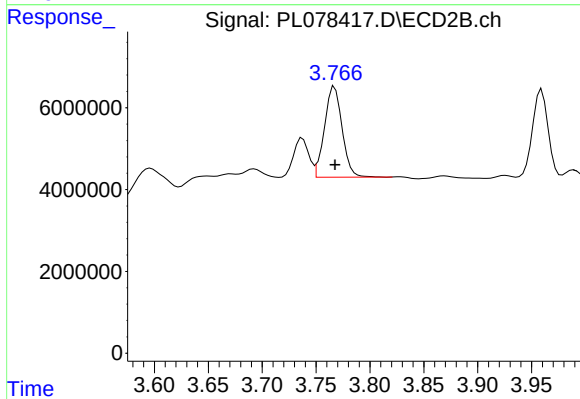
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 23461831
Conc: 6.73 ng/ml



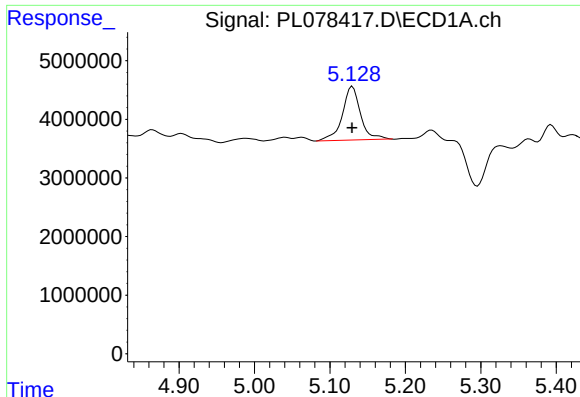
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 13167668
Conc: 5.92 ng/ml



#4 Heptachlor

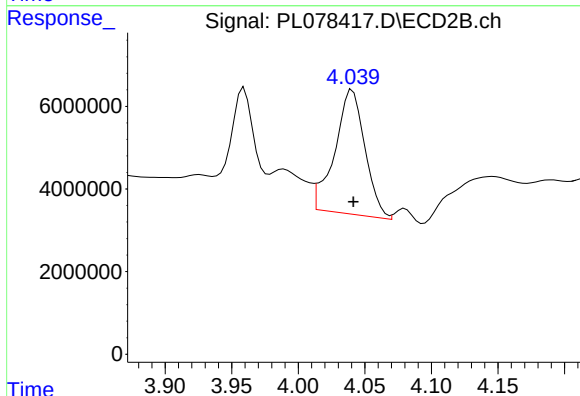
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 25125232
Conc: 7.04 ng/ml



#5 Aldrin

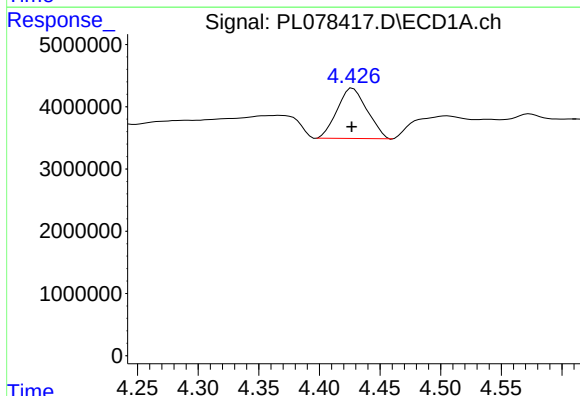
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 15202090
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



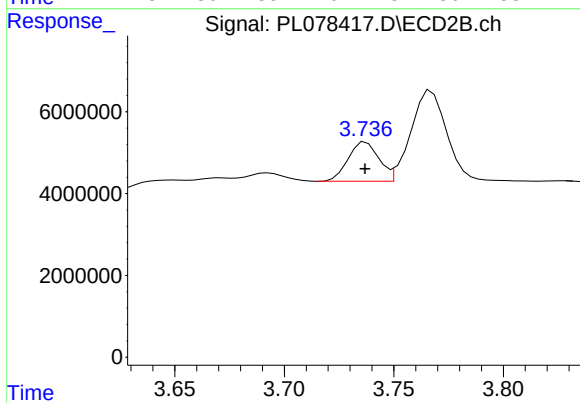
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 47608936
Conc: 13.99 ng/ml



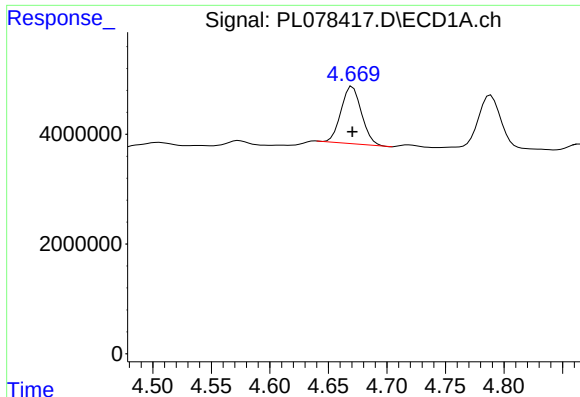
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 13890942
Conc: 13.97 ng/ml



#6 beta-BHC

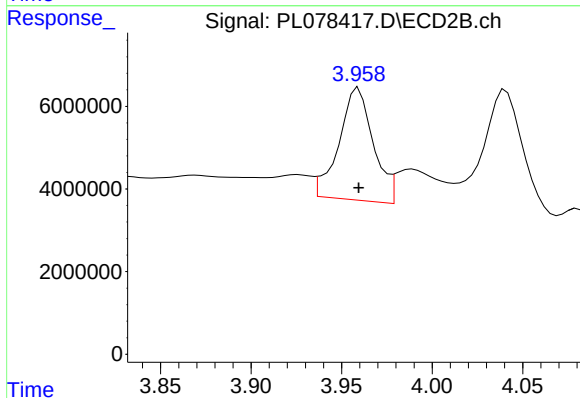
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 9339538
Conc: 6.34 ng/ml



#7 delta-BHC

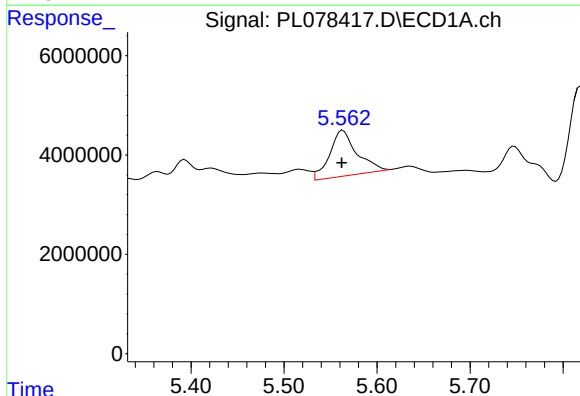
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 12672771
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



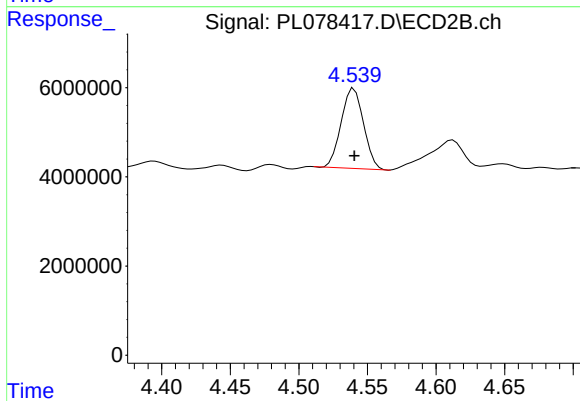
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 35874946
Conc: 9.70 ng/ml



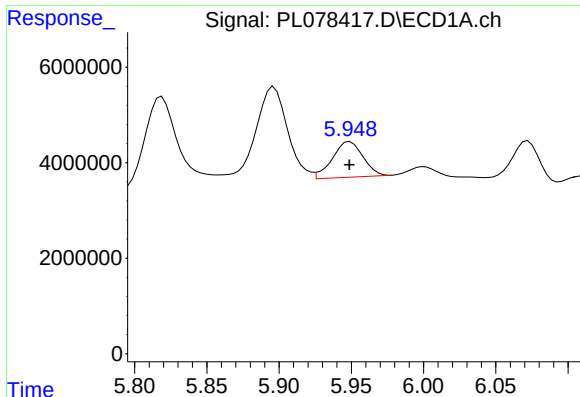
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 18743820
Conc: 12.31 ng/ml



#8 Heptachlor epoxide

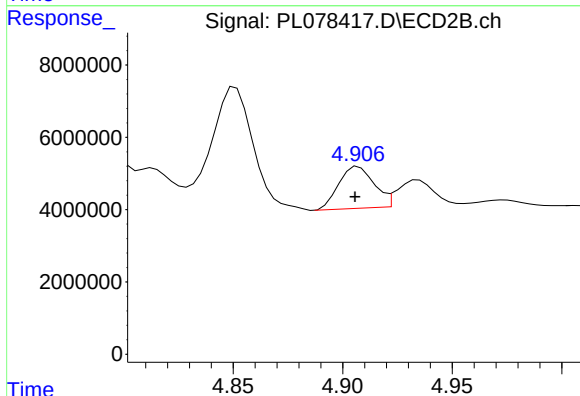
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 20376387
Conc: 6.92 ng/ml



#9 Endosulfan I

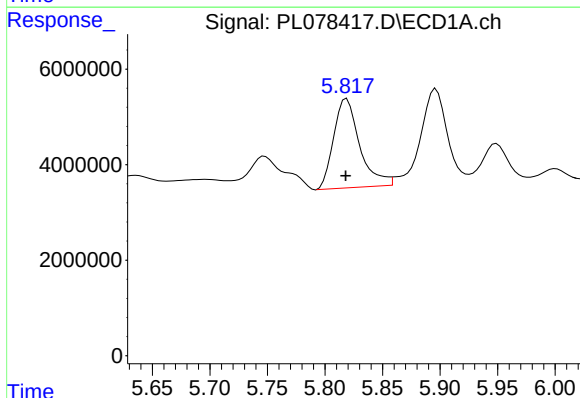
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 10976962
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



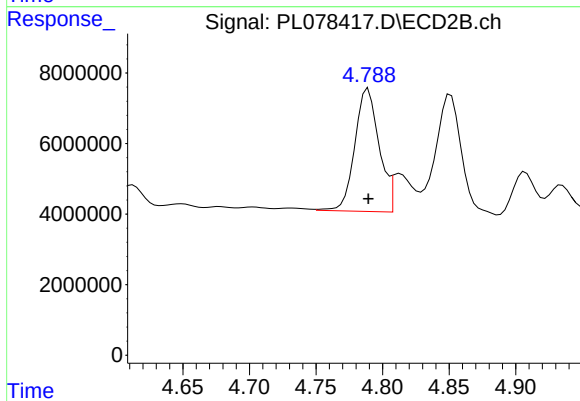
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 12945908
Conc: 4.69 ng/ml



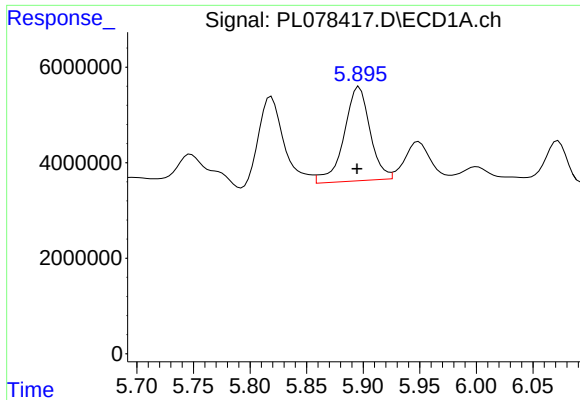
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 29544092
Conc: 16.58 ng/ml



#10 gamma-Chlordane

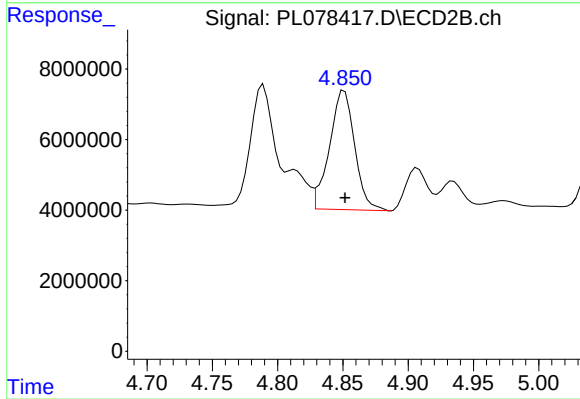
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 44215593
Conc: 14.77 ng/ml



#11 alpha-Chlordane

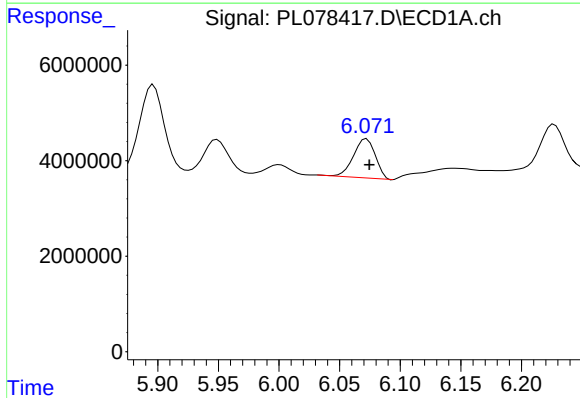
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 31533900
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



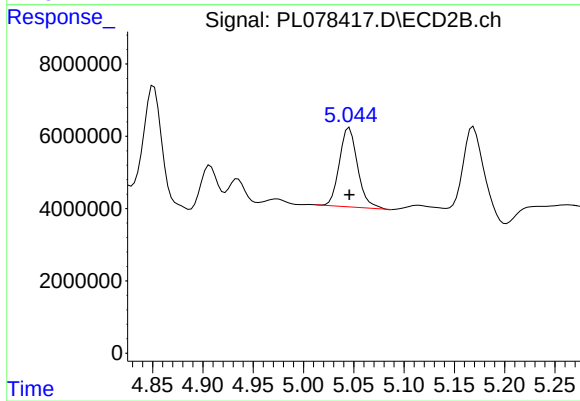
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 45461428
Conc: 15.79 ng/ml



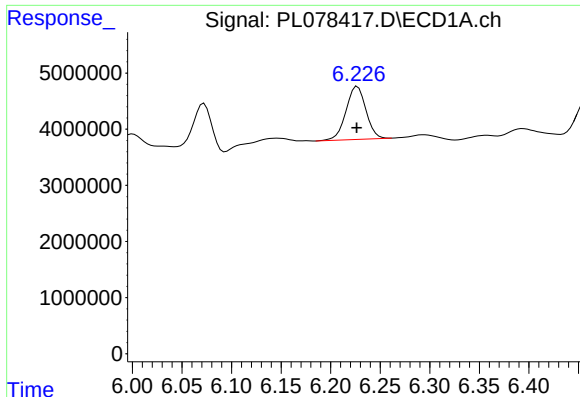
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 10275783
Conc: 6.10 ng/ml



#12 4,4'-DDE

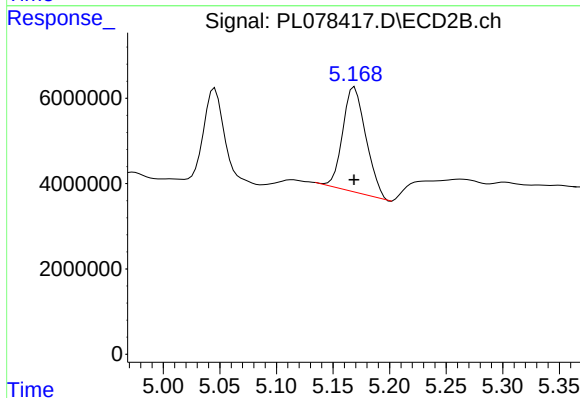
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 27592218
Conc: 9.65 ng/ml



#13 Dieldrin

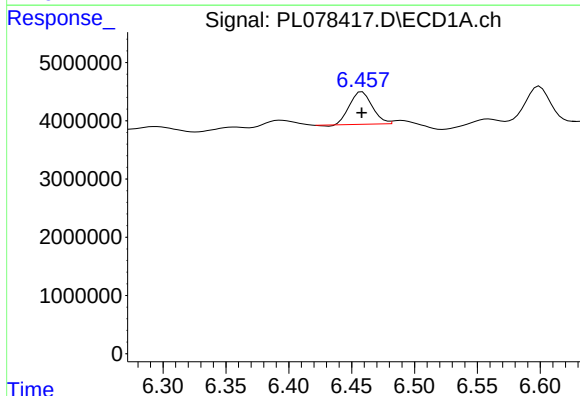
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 13213796
Conc: 7.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



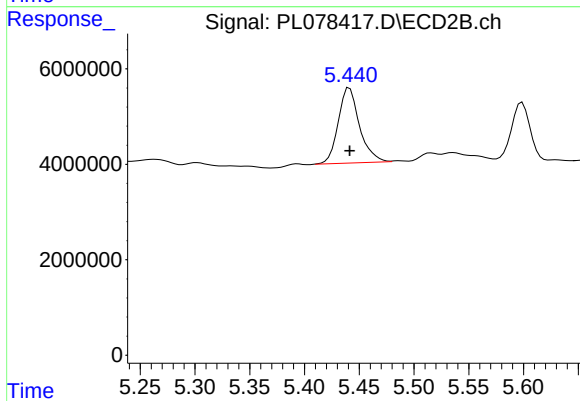
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 35196826
Conc: 12.01 ng/ml



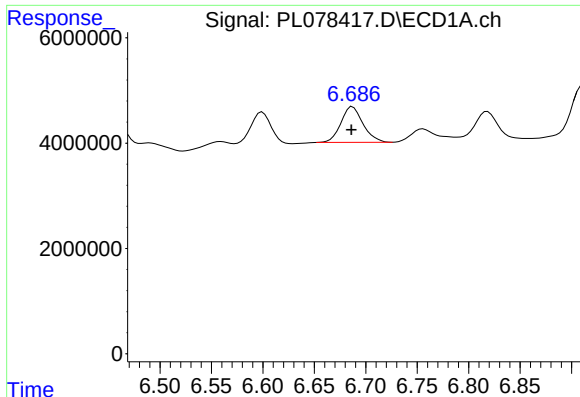
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 6950473
Conc: 4.66 ng/ml



#14 Endrin

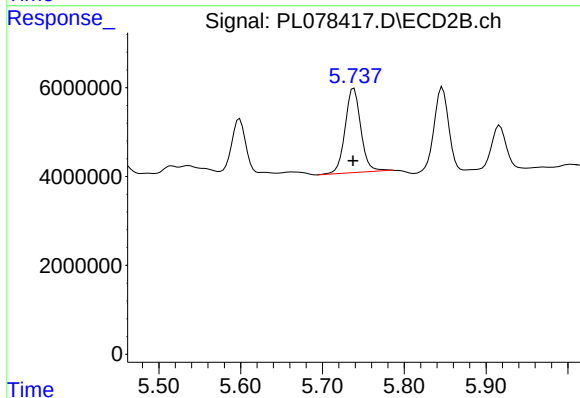
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 21254619
Conc: 9.23 ng/ml



#15 Endosulfan II

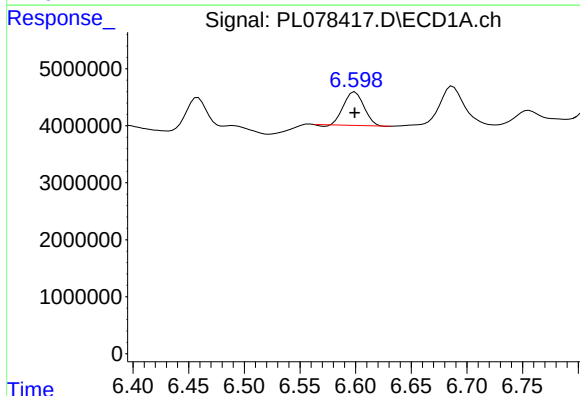
R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 10137053
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



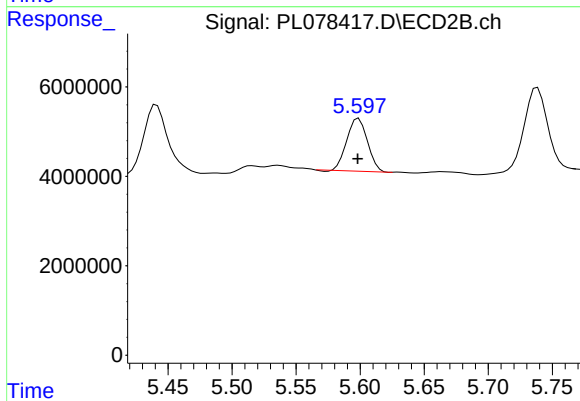
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: 0.001 min
Response: 25060291
Conc: 10.24 ng/ml



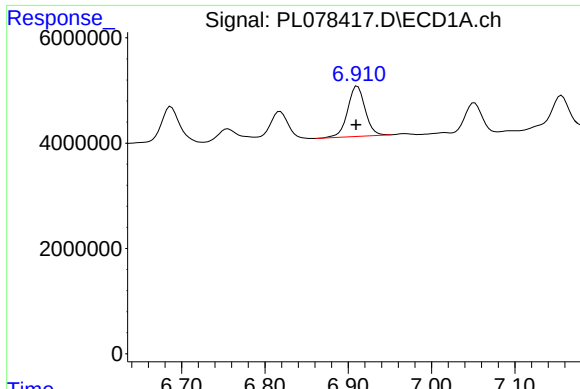
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 7293892
Conc: 5.92 ng/ml



#16 4,4'-DDD

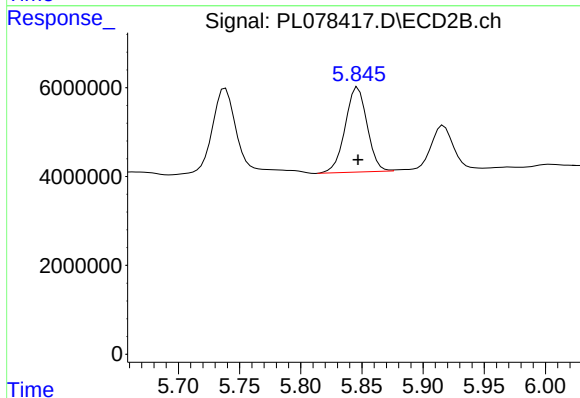
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 13201234
Conc: 5.93 ng/ml



#17 4,4'-DDT

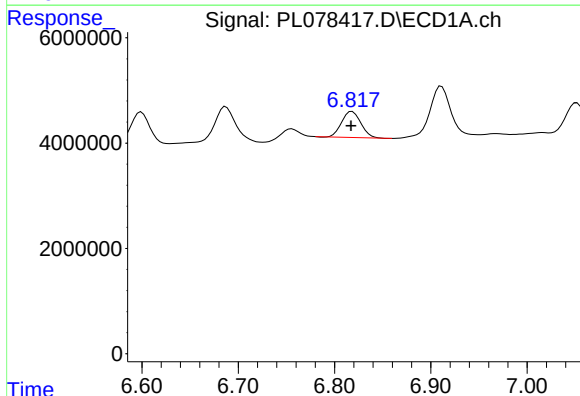
R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 13847722
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



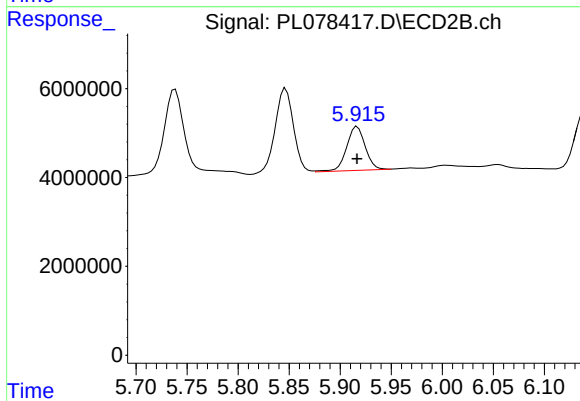
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 23876444
Conc: 10.52 ng/ml



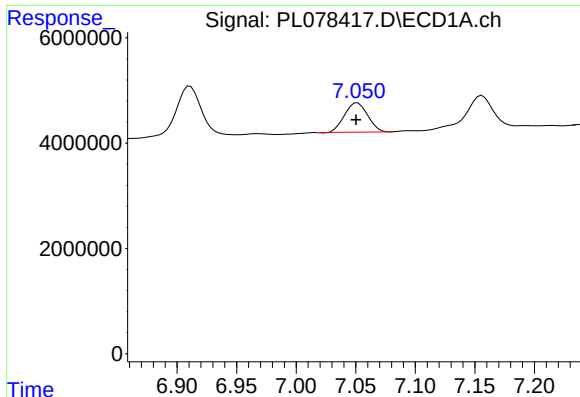
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 6727277
Conc: 5.88 ng/ml



#18 Endrin aldehyde

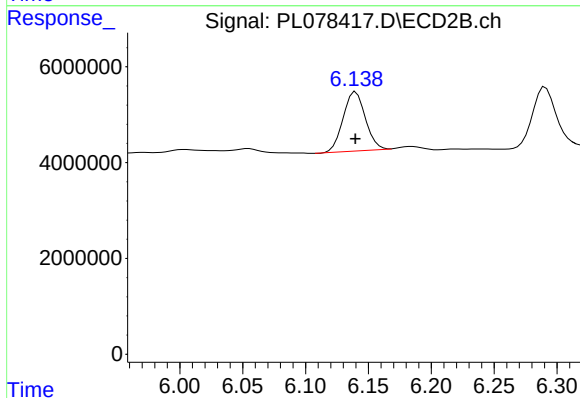
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 12565793
Conc: 6.79 ng/ml



#19 Endosulfan Sulfate

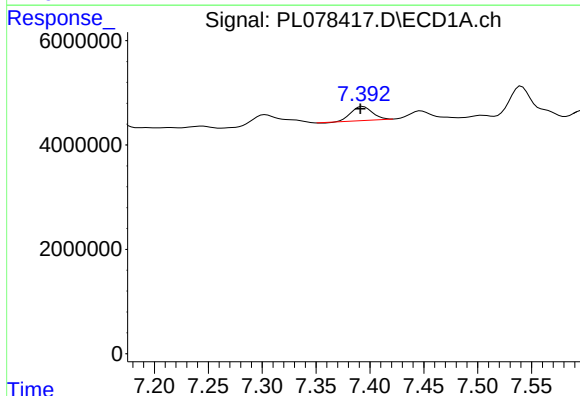
R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 7508774
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



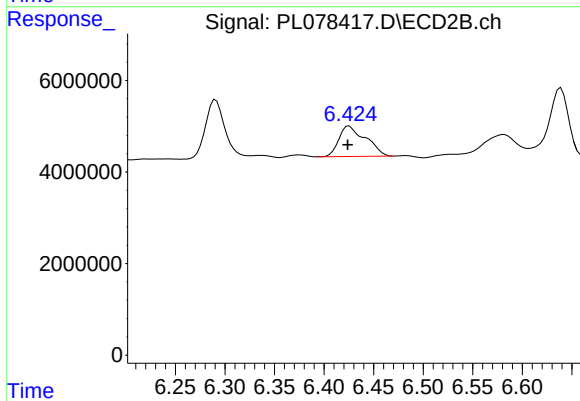
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 15162920
Conc: 6.30 ng/ml



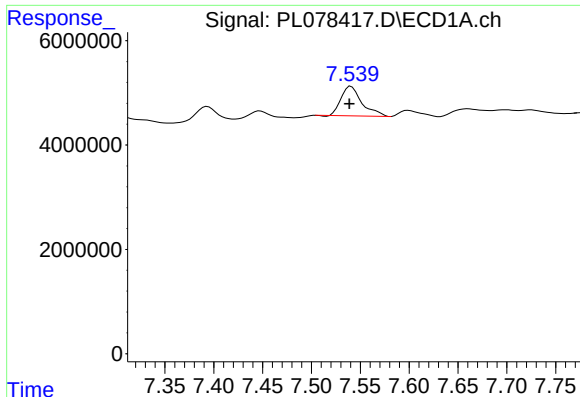
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 3674997
Conc: 4.85 ng/ml



#20 Methoxychlor

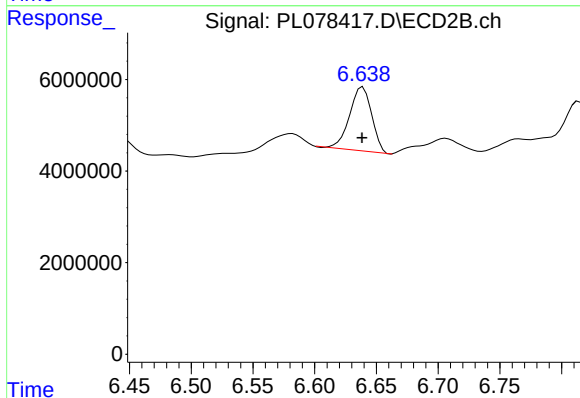
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 12488235
Conc: 9.89 ng/ml



#21 Endrin ketone

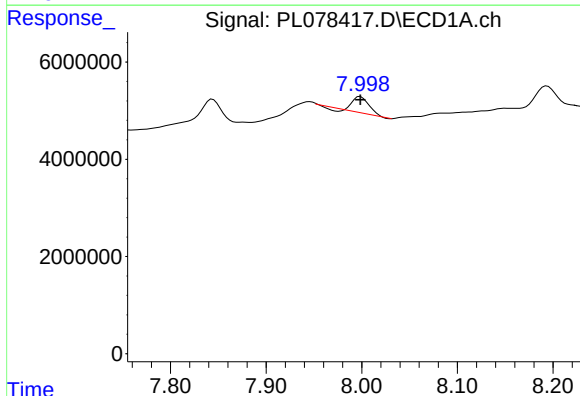
R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 8435571
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



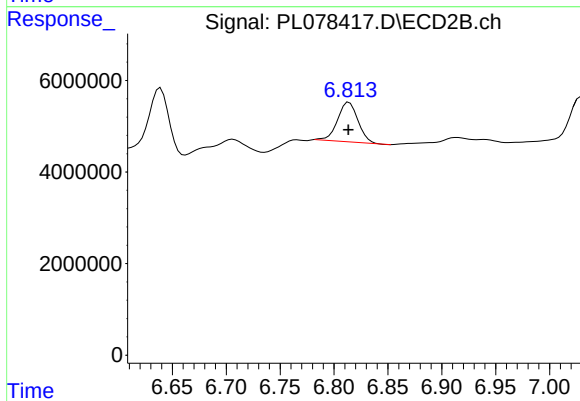
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 17401062
Conc: 6.57 ng/ml



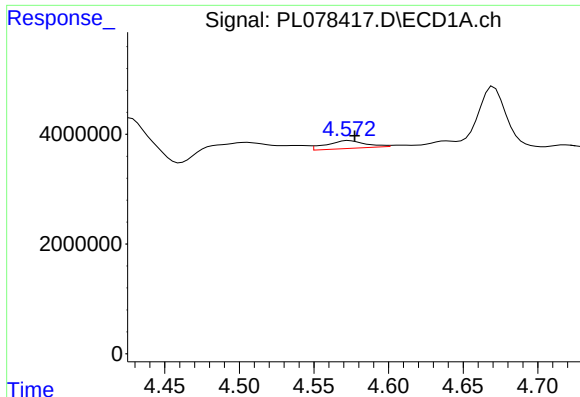
#22 Mirex

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 3730131
Conc: 3.16 ng/ml



#22 Mirex

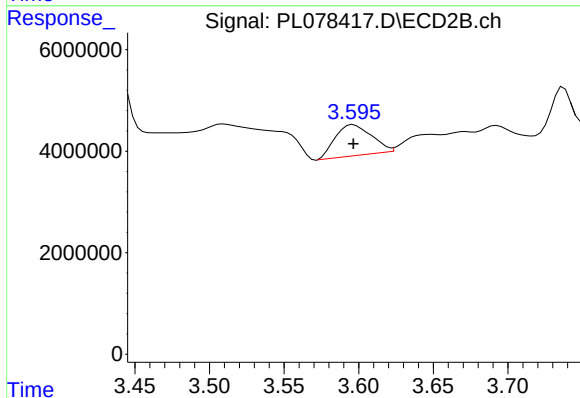
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 11410612
Conc: 5.93 ng/ml



#23 Chlordane-1

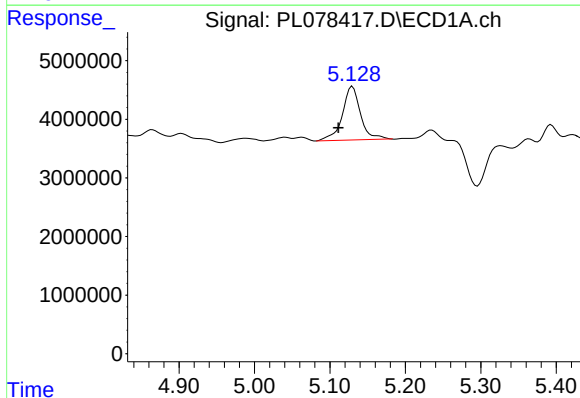
R.T.: 4.574 min
Delta R.T.: -0.004 min
Response: 2594669
Conc: 41.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



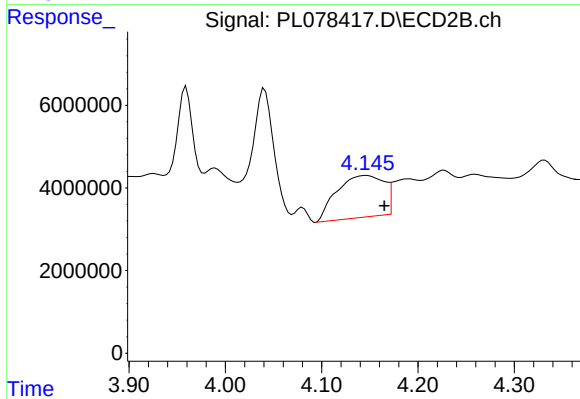
#23 Chlordane-1

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 10374958
Conc: 108.25 ng/ml



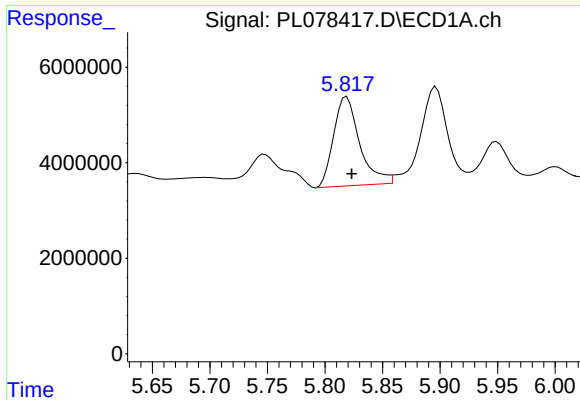
#24 Chlordane-2

R.T.: 5.130 min
Delta R.T.: 0.019 min
Response: 15202090
Conc: 215.84 ng/ml



#24 Chlordane-2

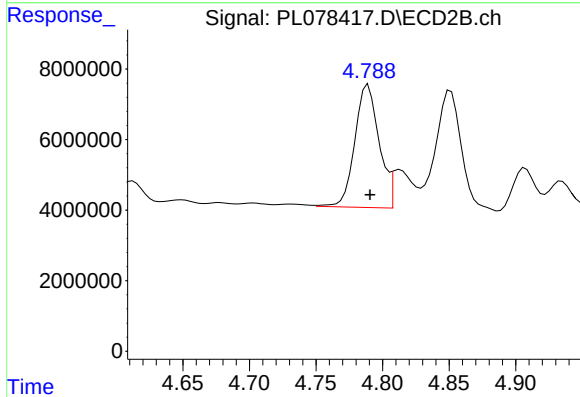
R.T.: 4.146 min
Delta R.T.: -0.019 min
Response: 34419443
Conc: 341.49 ng/ml



#25 Chlordane-3

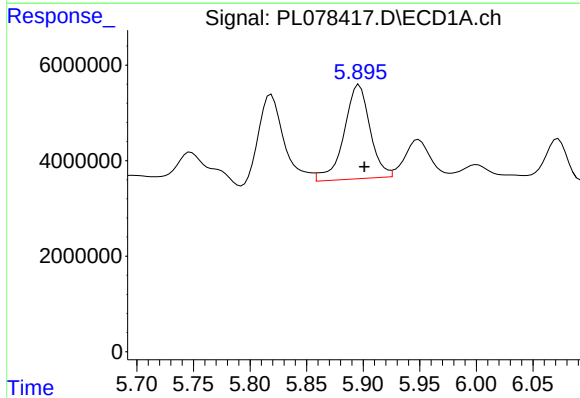
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 29544092
Conc: 113.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



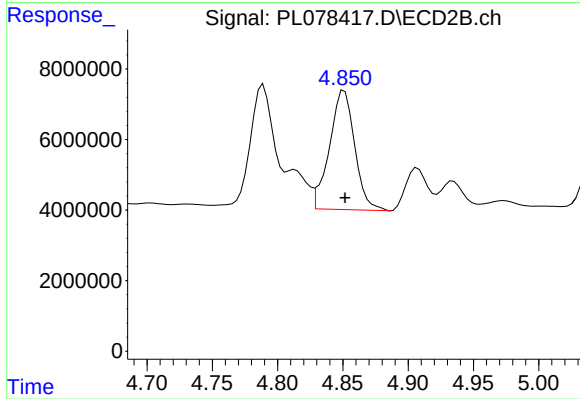
#25 Chlordane-3

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 44215593
Conc: 144.51 ng/ml



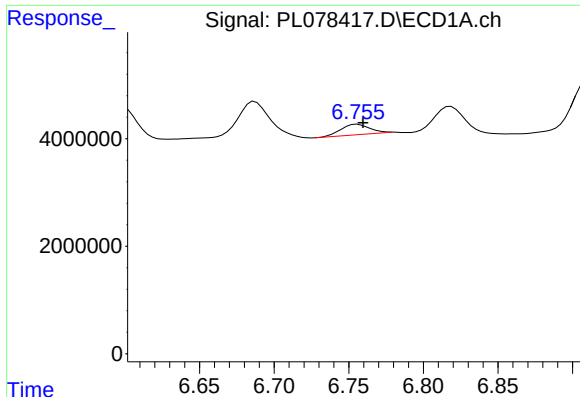
#26 Chlordane-4

R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 31533900
Conc: 98.74 ng/ml



#26 Chlordane-4

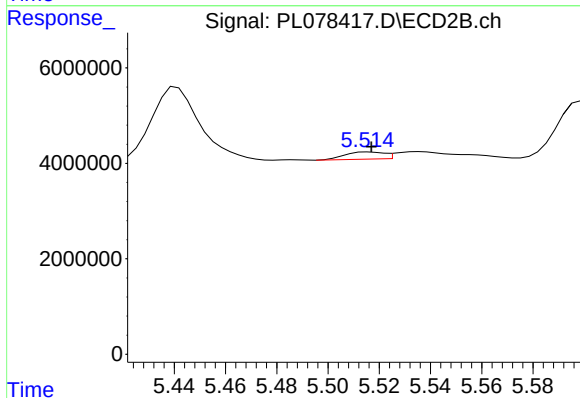
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 45461428
Conc: 140.78 ng/ml



#27 Chlordane-5

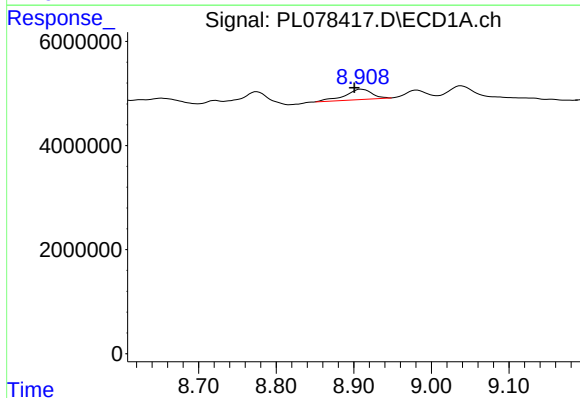
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 2777340
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



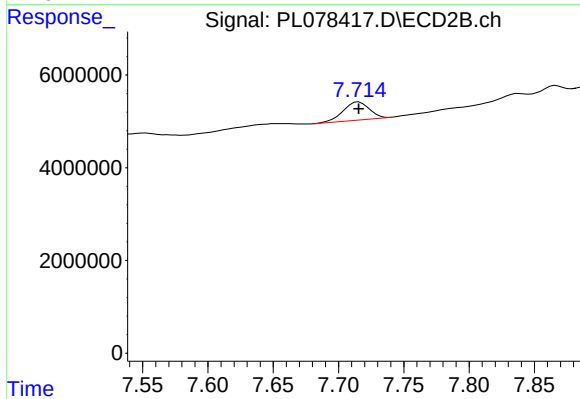
#27 Chlordane-5

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1567941
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.009 min
Response: 4787123
Conc: 3.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 5448155
Conc: 2.51 ng/ml