

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031224\
 Data File : PL088497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 16:11
 Operator : AR\AJ
 Sample : P1688-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:30:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.634	2.853	34423791	15210088	12.533	10.845
28)	SA Decachlor...	9.305	8.084	20008158	13100845	10.389	10.289
Target Compounds							
2)	A alpha-BHC	0.000	3.361	0	214661	N.D.	0.104 #
3)	MA gamma-BHC...	4.463f	3.710	390055	5689599	0.096	2.841 #
4)	MA Heptachlor	5.064f	4.035f	207471	712587	0.054	0.391 #
5)	MB Aldrin	5.360f	4.340	3719886	276038	0.974	0.142 #
6)	B beta-BHC	4.652f	4.035f	-124739	712587	N.D.	0.801
7)	B delta-BHC	0.000	4.234	0	951146	N.D.	0.477 #
8)	B Heptachlo...	5.816	4.848	4063666	387995	1.160	0.224 #
9)	A Endosulfan I	0.000	5.252f	0	6006416	N.D.	3.733 #
10)	B gamma-Chl...	6.078	5.128f	15471689	16813666	4.553	9.426 #
11)	B alpha-Chl...	6.163	5.166	27667230	3548573	8.107	1.992 #
12)	B 4,4'-DDE	6.332	5.361	126.1E6	72496843	41.572	45.612
13)	MA Dieldrin	6.487	5.495	7853699	6384523	2.388	3.700 #
14)	MA Endrin	6.721	5.783	684497	3328256	0.263	2.226 #
15)	B Endosulfa...	6.970f	6.080	2649021	682054	0.925	0.448 #
16)	A 4,4'-DDD	6.826f	5.924	14075401	586754	5.427	0.429 #
17)	MA 4,4'-DDT	7.173	6.178	38265643	18968558	14.554	13.894
18)	B Endrin al...	7.072	6.245	650970	975997	0.315	0.894 #
19)	B Endosulfa...	7.307	6.497f	1019364	406598	0.391	0.290 #
20)	A Methoxychlor	0.000	6.737f	0	506745	N.D.	0.647 #
21)	B Endrin ke...	7.821f	0.000	2527861	0	0.902	N.D. #
22)	Mirex	0.000	7.176	0	775713	N.D.	0.592 #
23)	Chlordane-1	4.802f	3.888	728129	2421428	5.670	47.043 #
24)	Chlordane-2	5.360	4.469	3719886	480735	27.715	7.566 #
25)	Chlordane-3	6.078	5.128f	15471689	16813666	30.633	90.300 #
26)	Chlordane-4	6.163	5.166	27667230	3548573	45.064	20.521 #
27)	Chlordane-5	7.024	5.844	356311	5005695	3.520	94.621 #

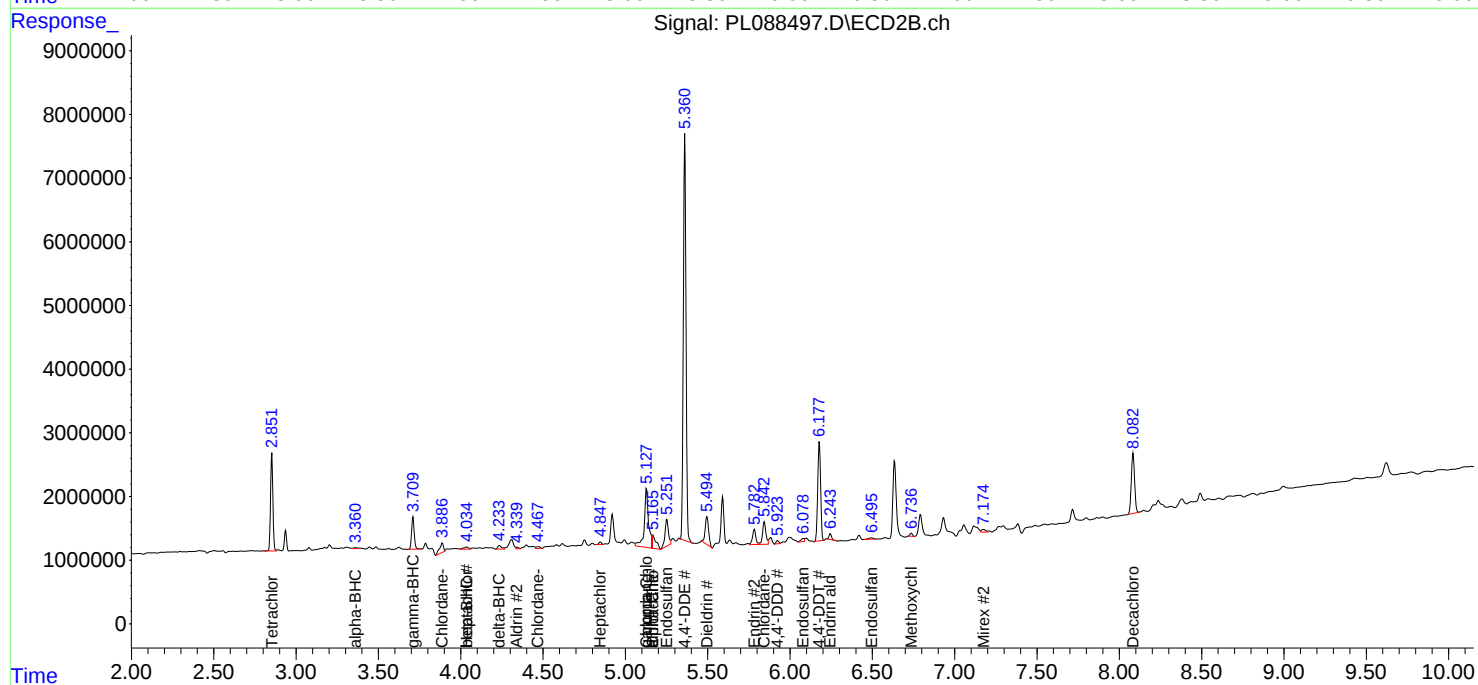
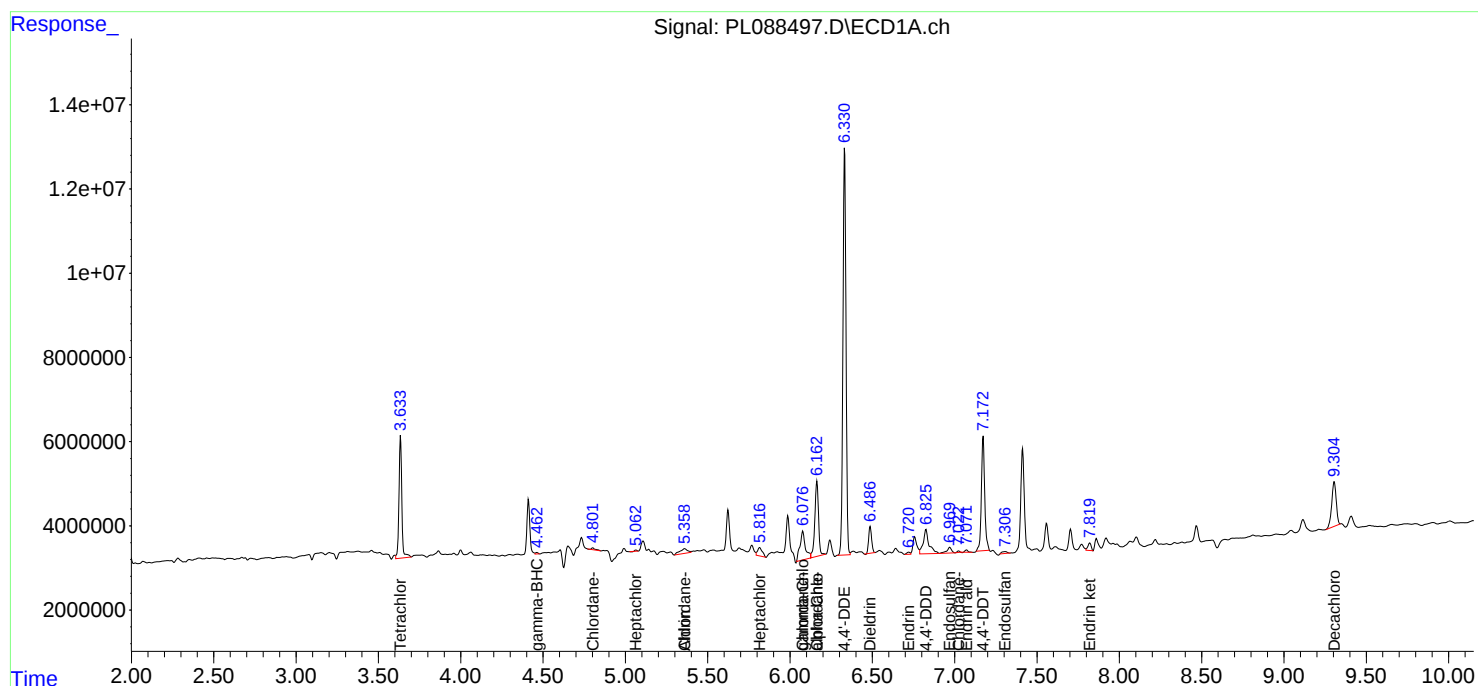
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

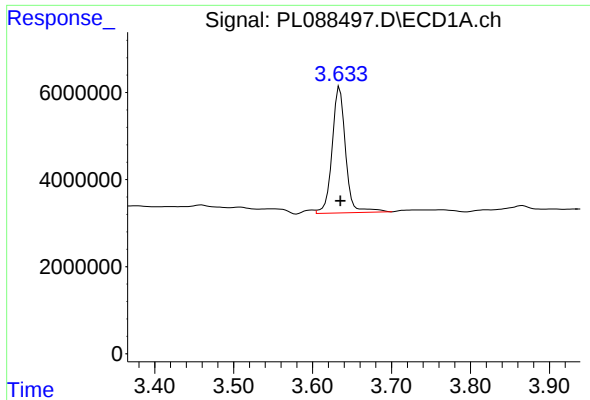
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031224\
Data File : PL088497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 16:11
Operator : AR\AJ
Sample : P1688-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:30:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

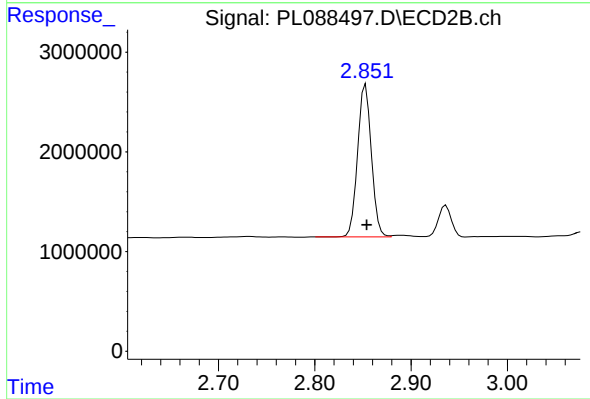




#1 Tetrachloro-m-xylene

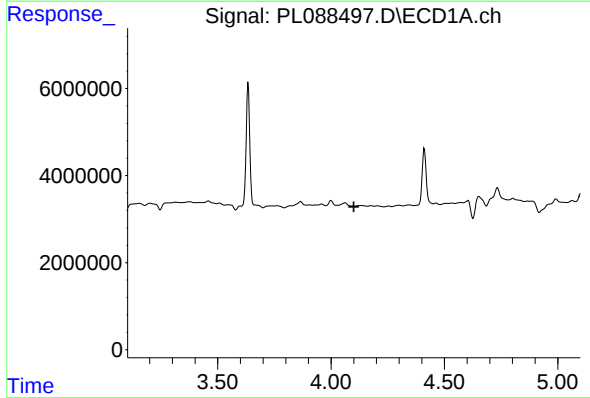
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 34423791
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



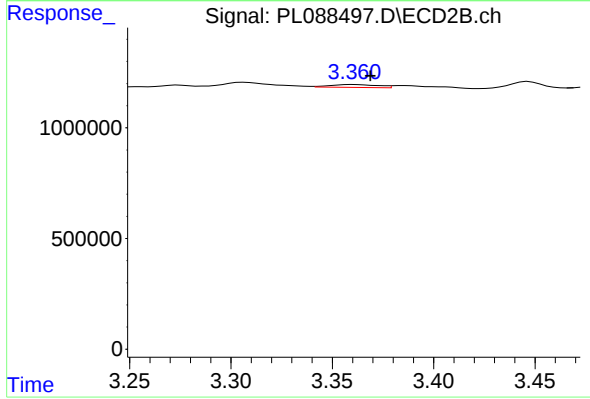
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 15210088
Conc: 10.84 ng/ml



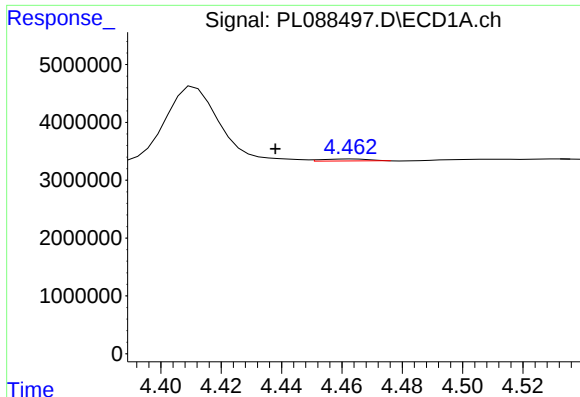
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

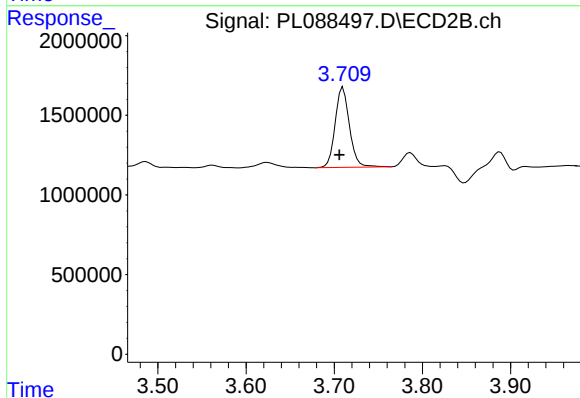
R.T.: 3.361 min
Delta R.T.: -0.008 min
Response: 214661
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

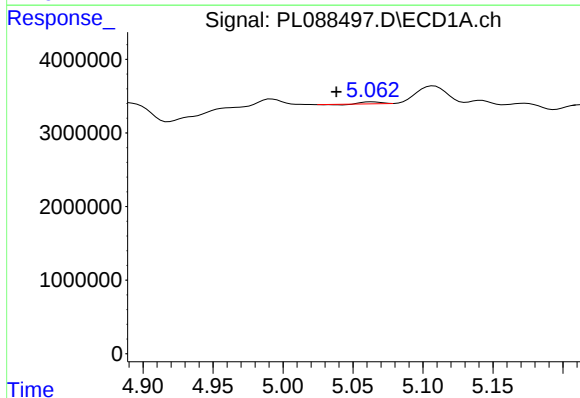
R.T.: 4.463 min
Delta R.T.: 0.025 min
Response: 390055
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



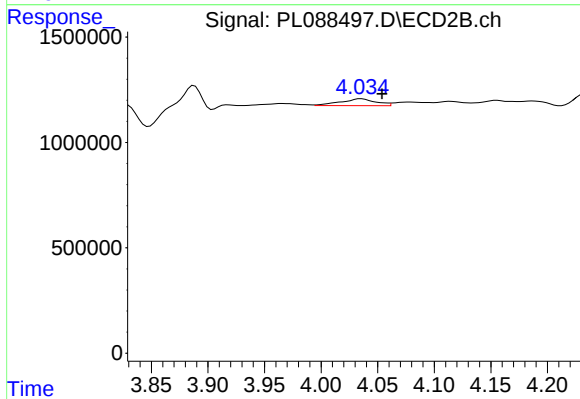
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: 0.004 min
Response: 5689599
Conc: 2.84 ng/ml



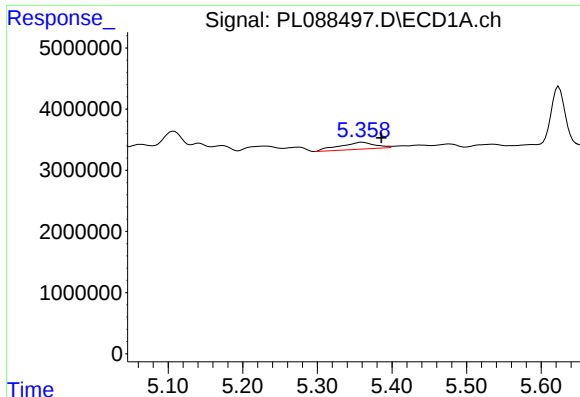
#4 Heptachlor

R.T.: 5.064 min
Delta R.T.: 0.026 min
Response: 207471
Conc: 0.05 ng/ml



#4 Heptachlor

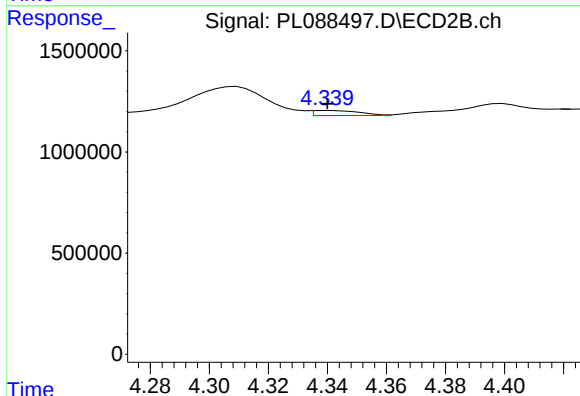
R.T.: 4.035 min
Delta R.T.: -0.018 min
Response: 712587
Conc: 0.39 ng/ml



#5 Aldrin

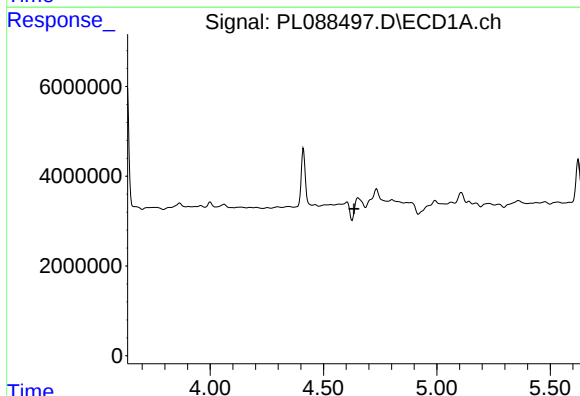
R.T.: 5.360 min
Delta R.T.: -0.026 min
Response: 3719886
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



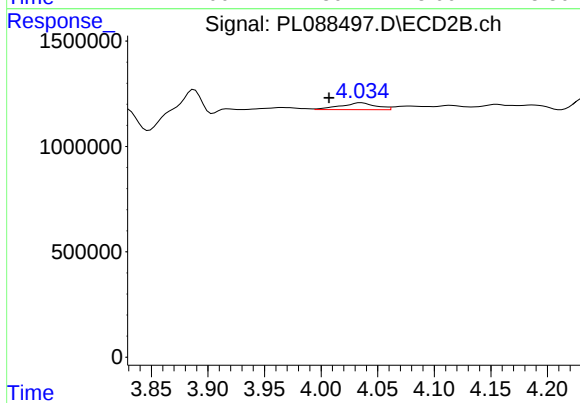
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 276038
Conc: 0.14 ng/ml



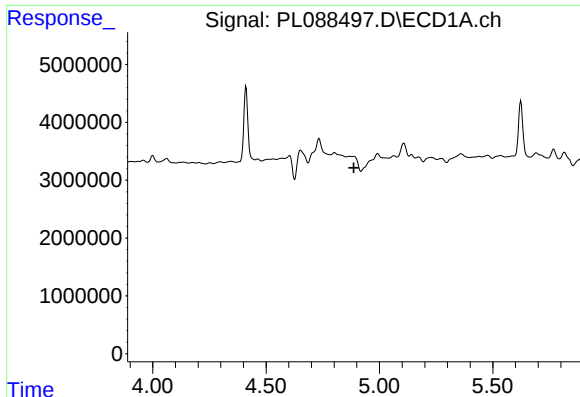
#6 beta-BHC

R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: -124739
Conc: N.D.



#6 beta-BHC

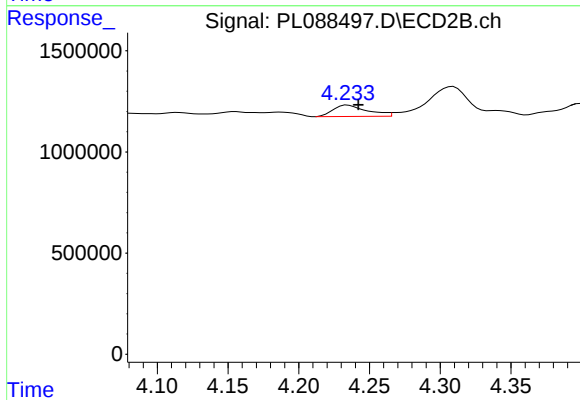
R.T.: 4.035 min
Delta R.T.: 0.028 min
Response: 712587
Conc: 0.80 ng/ml



#7 delta-BHC

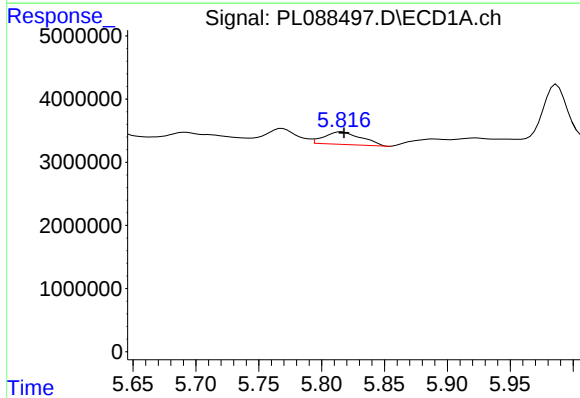
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



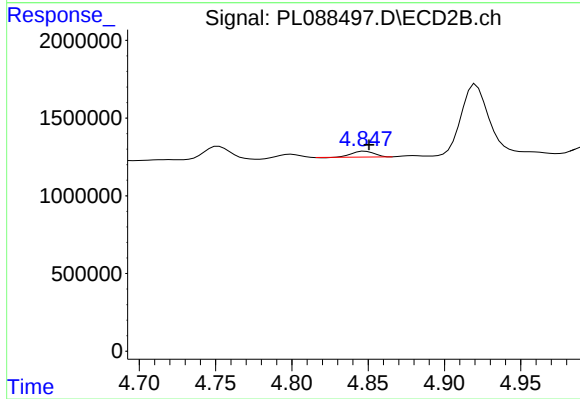
#7 delta-BHC

R.T.: 4.234 min
Delta R.T.: -0.008 min
Response: 951146
Conc: 0.48 ng/ml



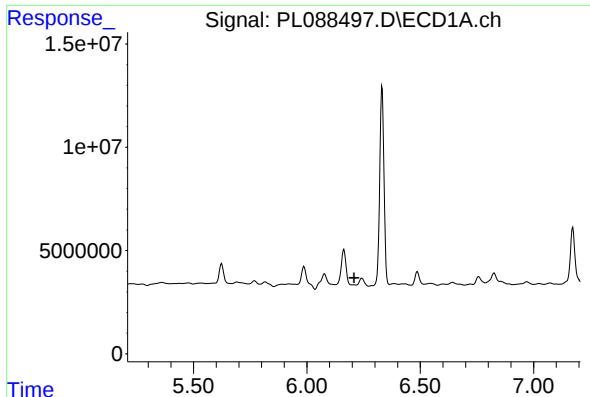
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 4063666
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

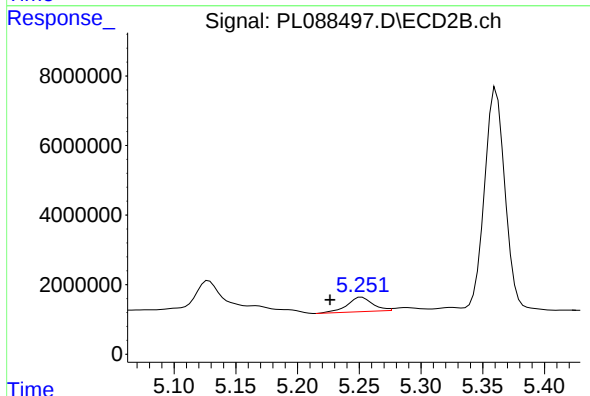
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 387995
Conc: 0.22 ng/ml



#9 Endosulfan I

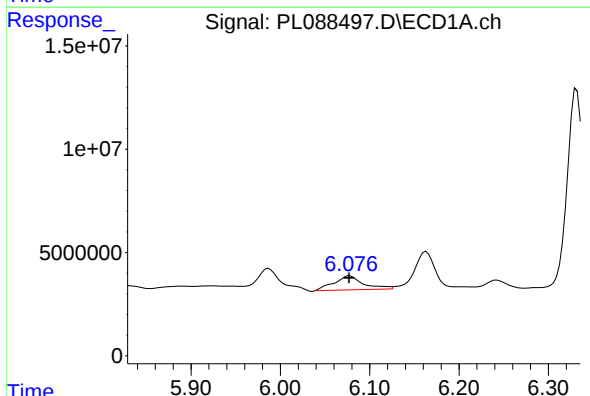
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



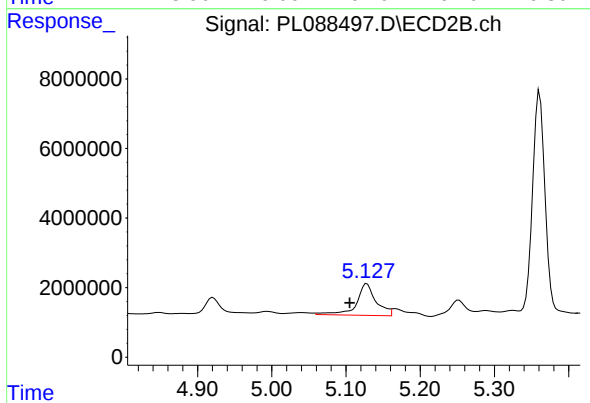
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.025 min
Response: 6006416
Conc: 3.73 ng/ml



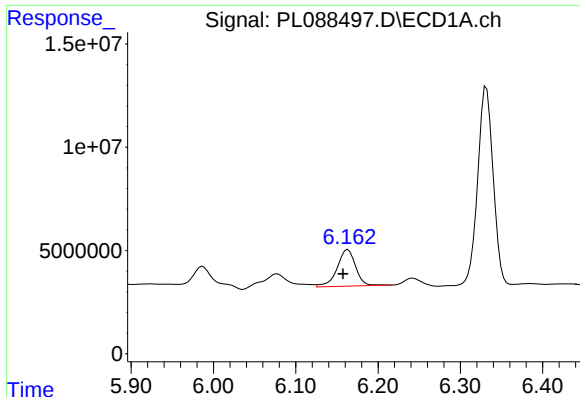
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 15471689
Conc: 4.55 ng/ml



#10 gamma-Chlordane

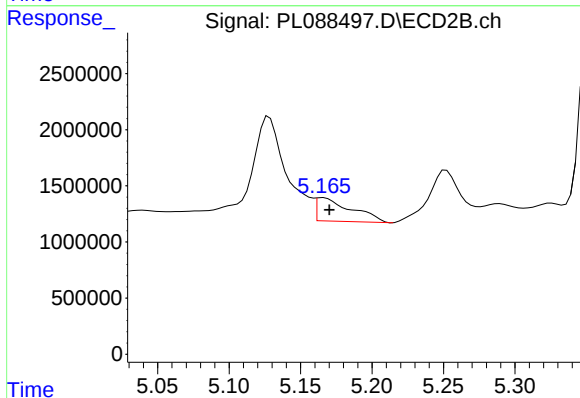
R.T.: 5.128 min
Delta R.T.: 0.023 min
Response: 16813666
Conc: 9.43 ng/ml



#11 alpha-Chlordane

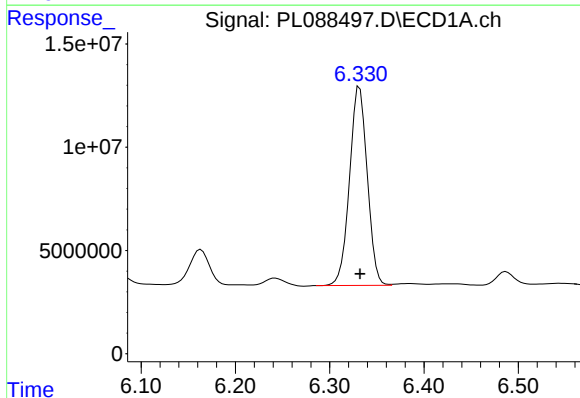
R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 27667230
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



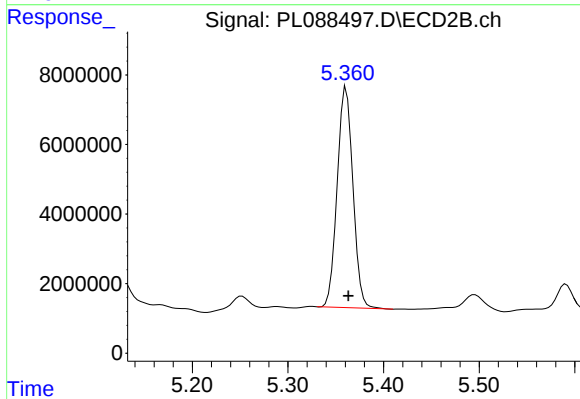
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 3548573
Conc: 1.99 ng/ml



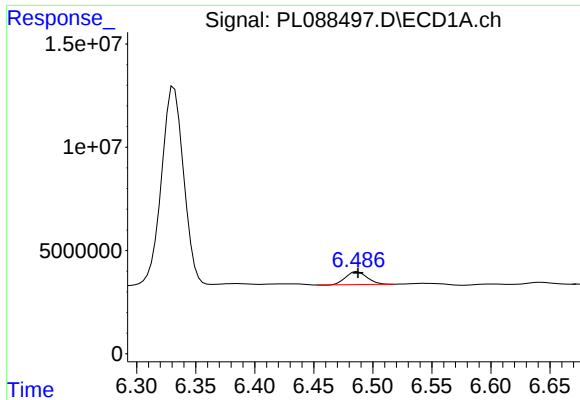
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 126079712
Conc: 41.57 ng/ml



#12 4,4'-DDE

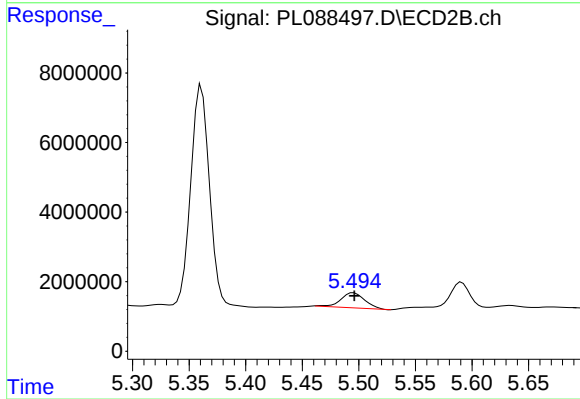
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 72496843
Conc: 45.61 ng/ml



#13 Dieldrin

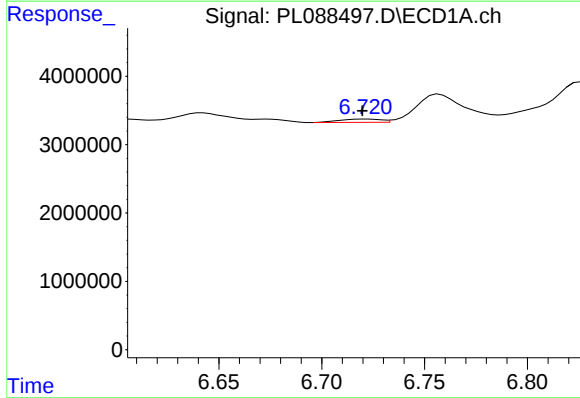
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 7853699
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



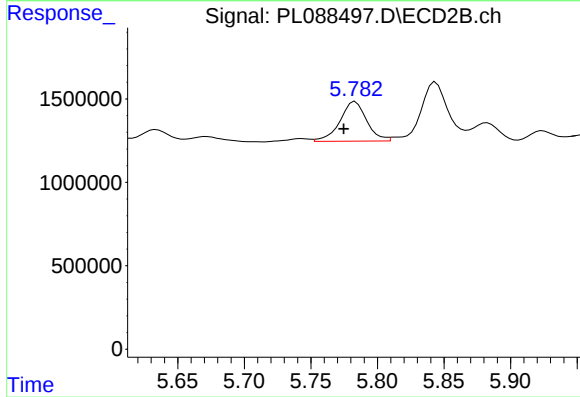
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 6384523
Conc: 3.70 ng/ml



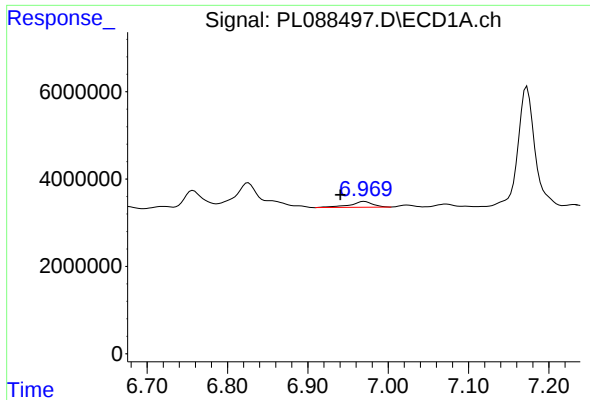
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 684497
Conc: 0.26 ng/ml



#14 Endrin

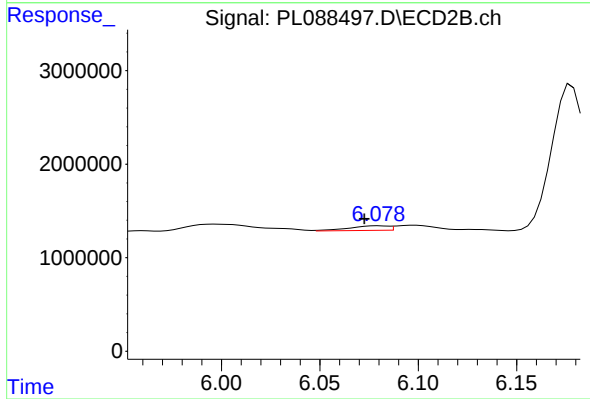
R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 3328256
Conc: 2.23 ng/ml



#15 Endosulfan II

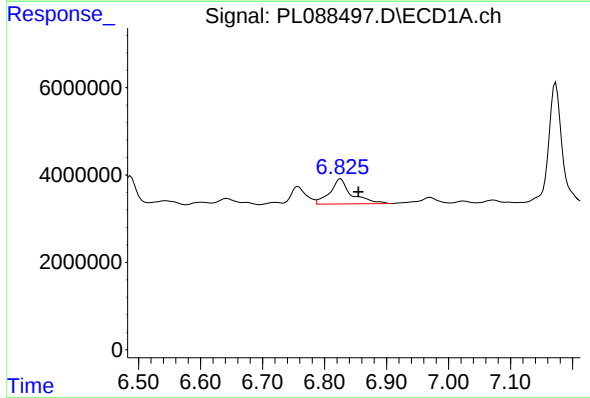
R.T.: 6.970 min
Delta R.T.: 0.030 min
Response: 2649021
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



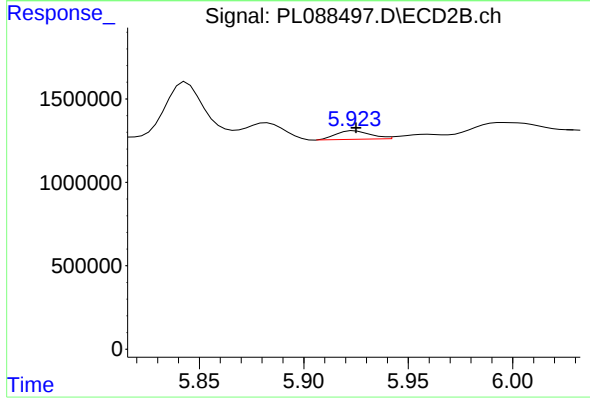
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 682054
Conc: 0.45 ng/ml



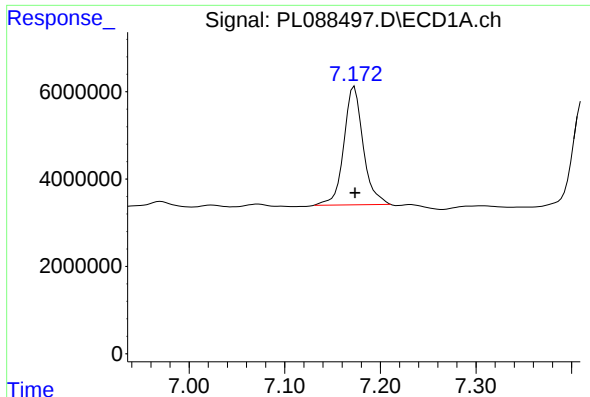
#16 4,4'-DDD

R.T.: 6.826 min
Delta R.T.: -0.029 min
Response: 14075401
Conc: 5.43 ng/ml



#16 4,4'-DDD

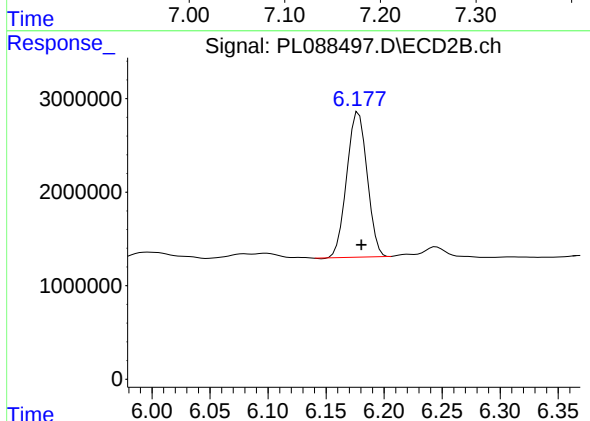
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 586754
Conc: 0.43 ng/ml



#17 4,4'-DDT

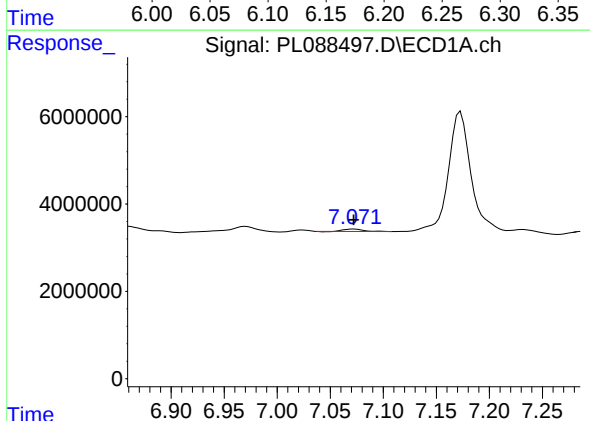
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 38265643
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



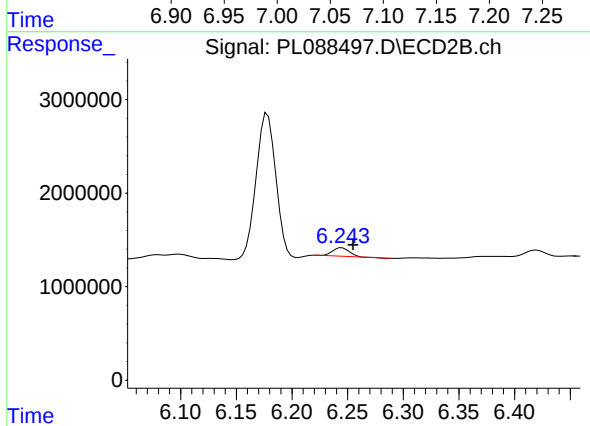
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 18968558
Conc: 13.89 ng/ml



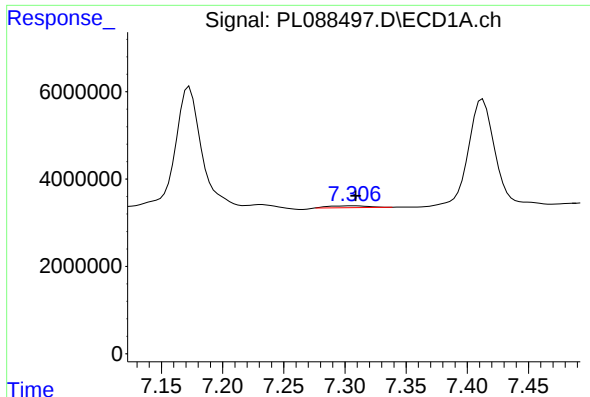
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 650970
Conc: 0.31 ng/ml



#18 Endrin aldehyde

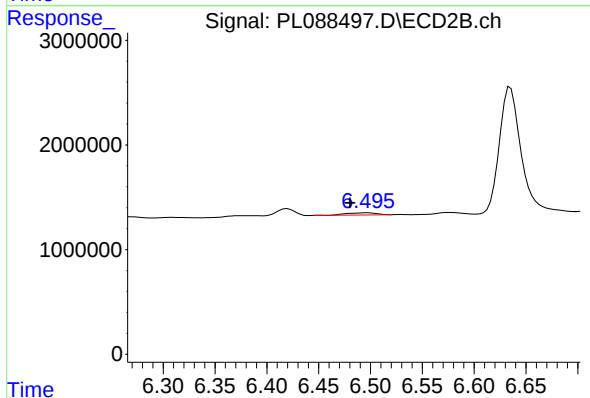
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 975997
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

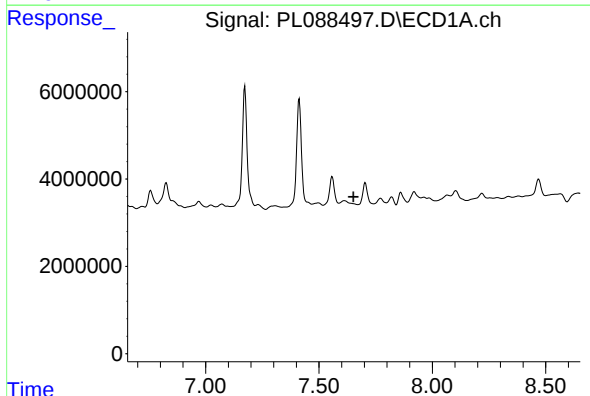
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 1019364
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



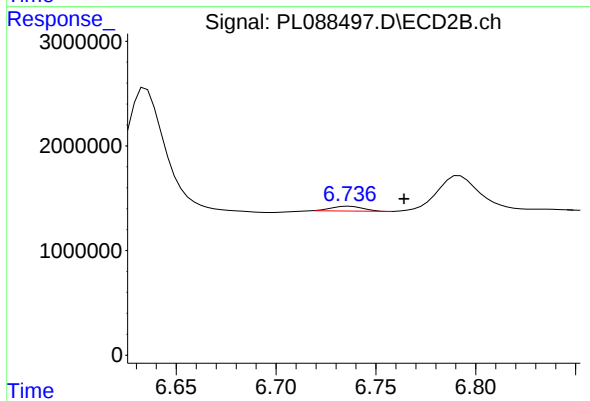
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.016 min
Response: 406598
Conc: 0.29 ng/ml



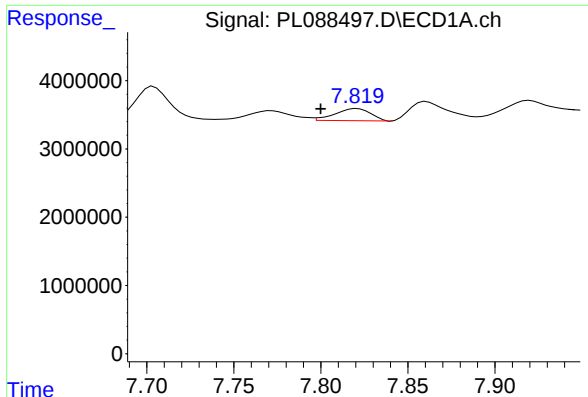
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

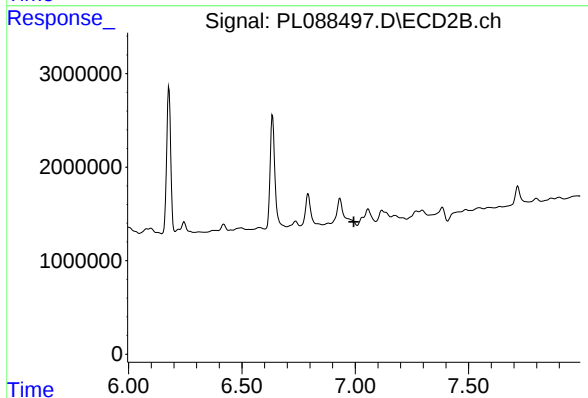
R.T.: 6.737 min
Delta R.T.: -0.027 min
Response: 506745
Conc: 0.65 ng/ml



#21 Endrin ketone

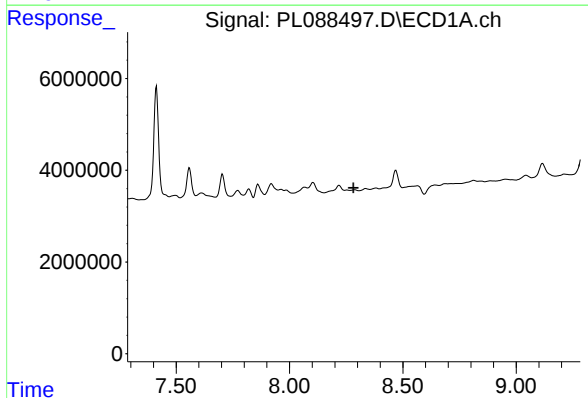
R.T.: 7.821 min
Delta R.T.: 0.021 min
Response: 2527861
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



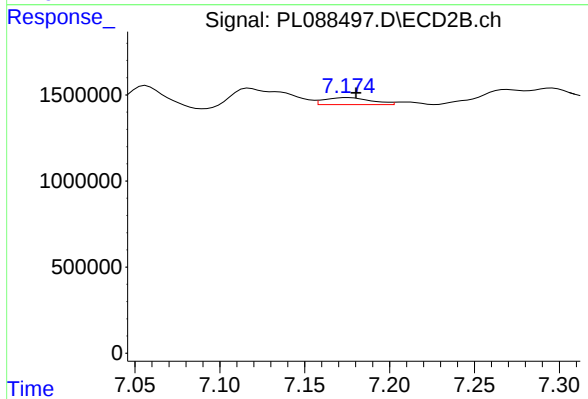
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



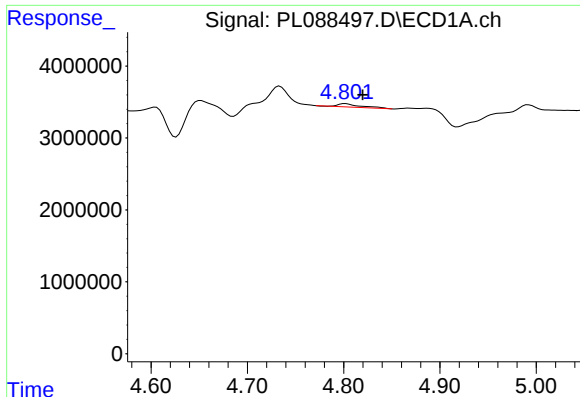
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

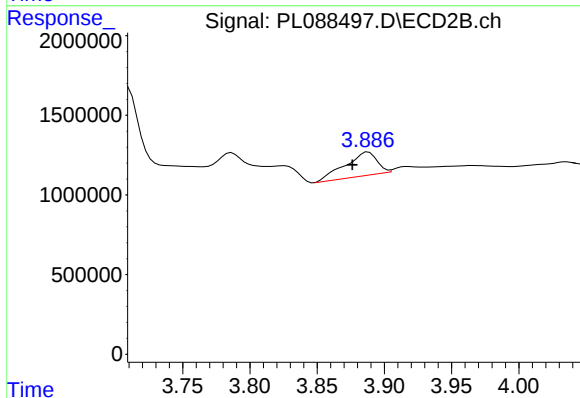
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 775713
Conc: 0.59 ng/ml



#23 Chlordane-1

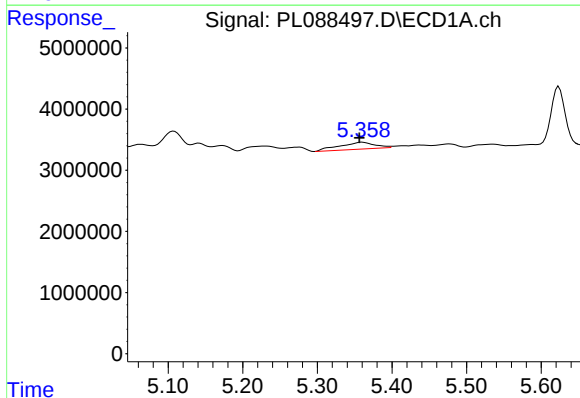
R.T.: 4.802 min
Delta R.T.: -0.018 min
Response: 728129
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



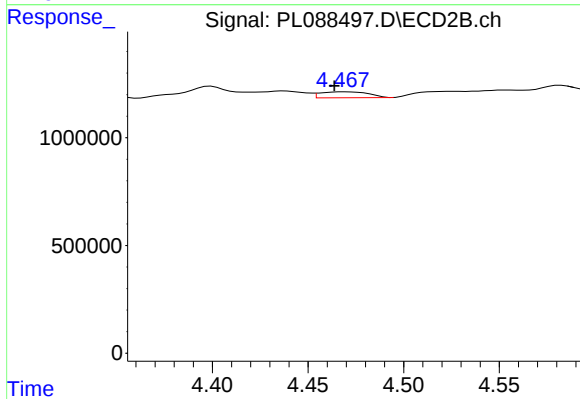
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: 0.012 min
Response: 2421428
Conc: 47.04 ng/ml



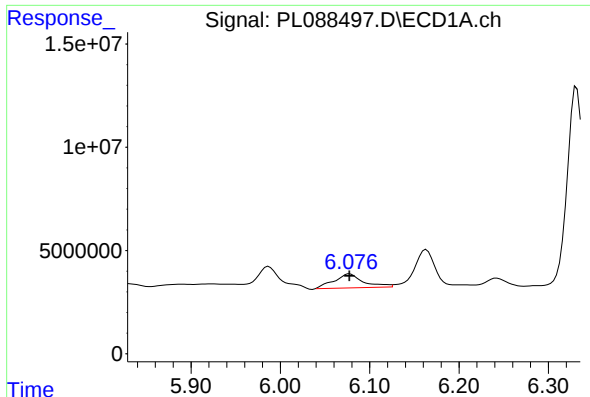
#24 Chlordane-2

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 3719886
Conc: 27.71 ng/ml



#24 Chlordane-2

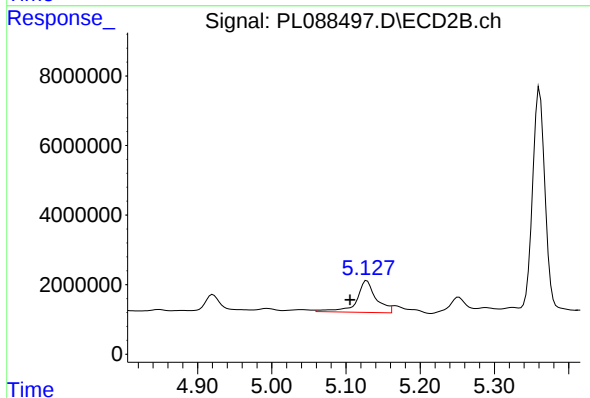
R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 480735
Conc: 7.57 ng/ml



#25 Chlordane-3

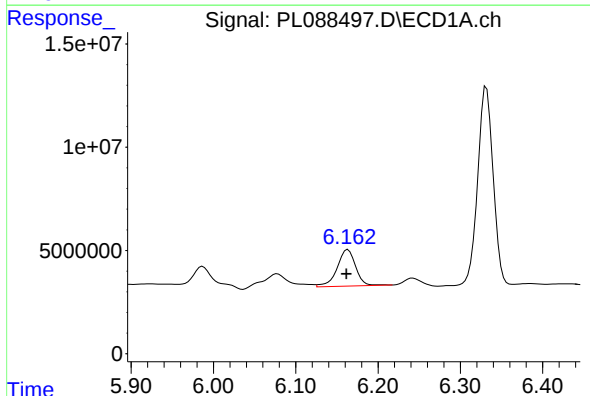
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 15471689
Conc: 30.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



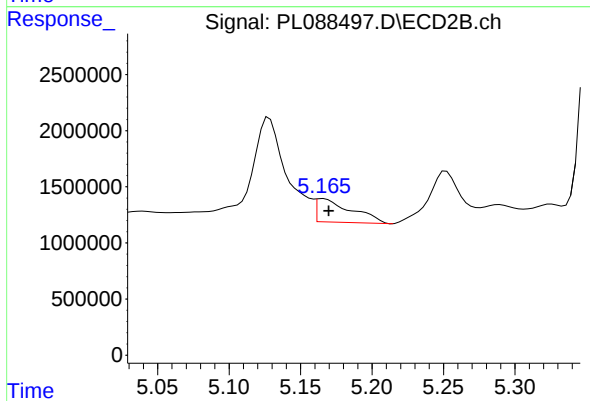
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.022 min
Response: 16813666
Conc: 90.30 ng/ml



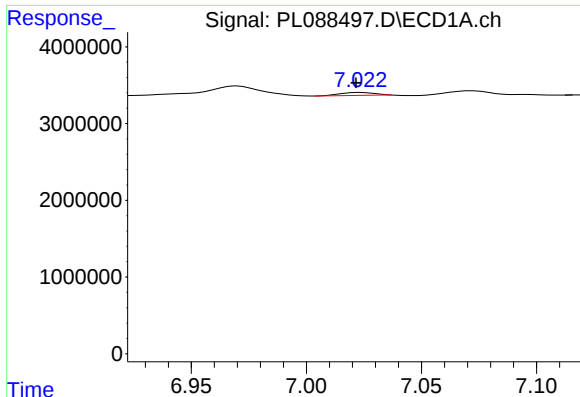
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 27667230
Conc: 45.06 ng/ml



#26 Chlordane-4

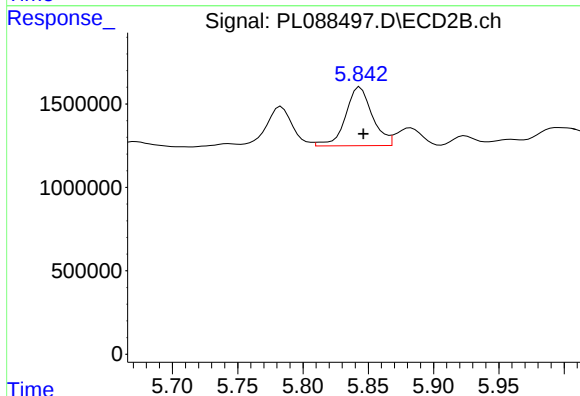
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 3548573
Conc: 20.52 ng/ml



#27 Chlordane-5

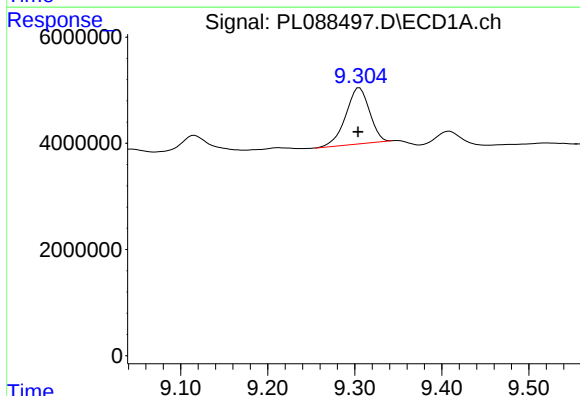
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 356311
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



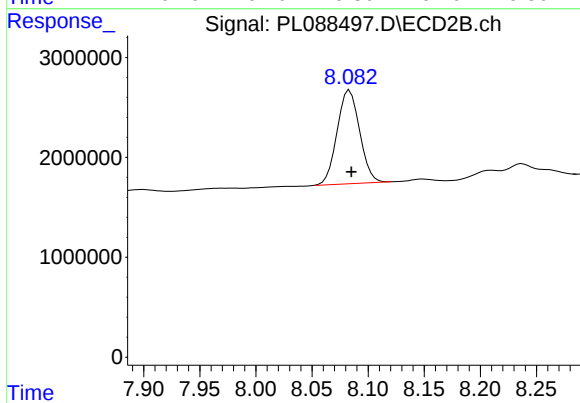
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 5005695
Conc: 94.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 20008158
Conc: 10.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 13100845
Conc: 10.29 ng/ml