

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
 Data File : PL088150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 14:53
 Operator : AR\AJ
 Sample : P1514-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:15:01 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...	3.636	2.854	59881465	29180898	21.801	20.806
28)	SA Decachlor...	9.298	8.083	44669666	23719783	23.194	18.629
Target Compounds							
2)	A alpha-BHC	0.000	3.362	0	165289	N.D.	0.080 #
3)	MA gamma-BHC...	4.412f	3.712	6264352	2140590	1.547	1.069 #
5)	MB Aldrin	0.000	4.346	0	437419	N.D.	0.226 #
6)	B beta-BHC	4.652f	4.021	-220580	1906804	N.D.	2.142
7)	B delta-BHC	4.887	4.237	1475306	541346	0.388	0.271 #
8)	B Heptachlo...	5.814	4.851	8257583	631086	2.357	0.364 #
9)	A Endosulfan I	0.000	5.253f	0	9919217	N.D.	6.165 #
10)	B gamma-Chl...	6.076	5.105	25020043	5533132	7.362	3.102 #
11)	B alpha-Chl...	6.160	5.169	31674913	10152861	9.281	5.699 #
12)	B 4,4'-DDE	6.306f	5.363	2670610	864029	0.881	0.544 #
13)	MA Dieldrin	6.503f	5.502	1085390	5454861	0.330	3.162 #
14)	MA Endrin	6.726	5.771	1164758	3073398	0.448	2.056 #
15)	B Endosulfa...	6.927	6.079	864802	4320493	0.302	2.836 #
16)	A 4,4'-DDD	6.838f	5.934	8774511	516864	3.383	0.378 #
17)	MA 4,4'-DDT	7.175	6.177	2828577	919165	1.076	0.673 #
18)	B Endrin al...	7.071	6.271f	654458	133565	0.317	0.122 #
19)	B Endosulfa...	7.311	6.468	1308529	145748	0.502	0.104 #
20)	A Methoxychlor	0.000	6.792f	0	5170696	N.D.	6.597 #
21)	B Endrin ke...	7.818f	0.000	2676207	0	0.955	N.D. #
22)	Mirex	8.282	7.175	2217730	2037824	0.957	1.555 #
23)	Chlordane-1	4.819	3.877	-1386693	1580270	N.D.	30.701
24)	Chlordane-2	5.353	4.469	7281043	2634984	54.247	41.472
25)	Chlordane-3	6.076	5.105	25020043	5533132	49.538	29.717 #
26)	Chlordane-4	6.160	5.169	31674913	10152861	51.591	58.713
27)	Chlordane-5	7.021	5.851	2723793	8074781	26.911	152.635 #

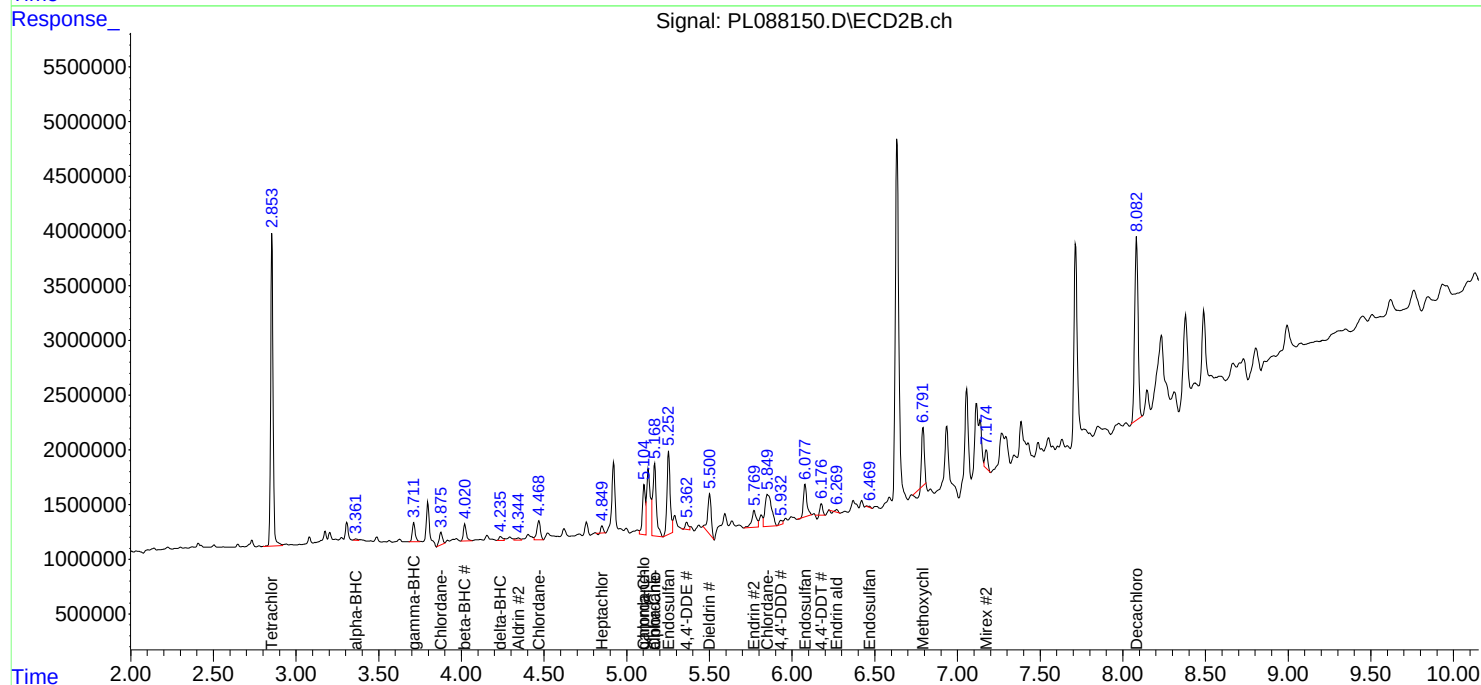
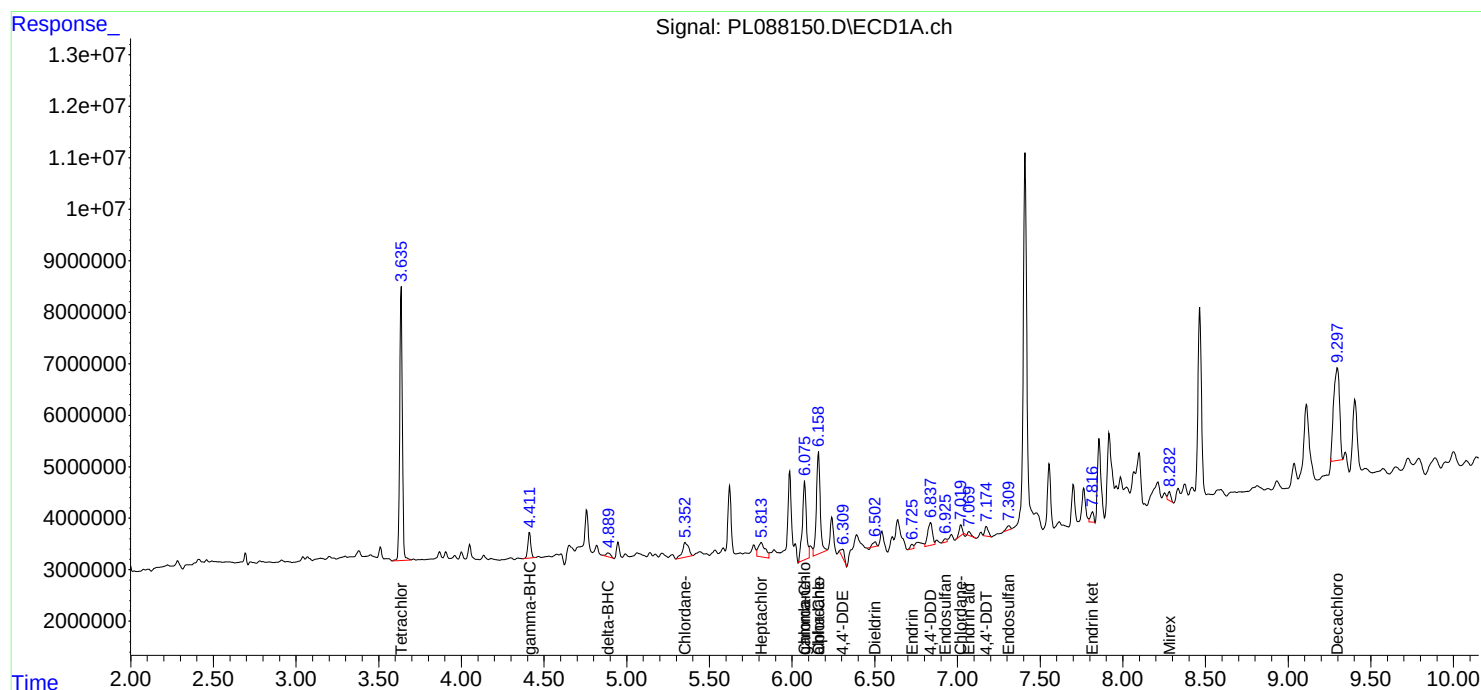
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

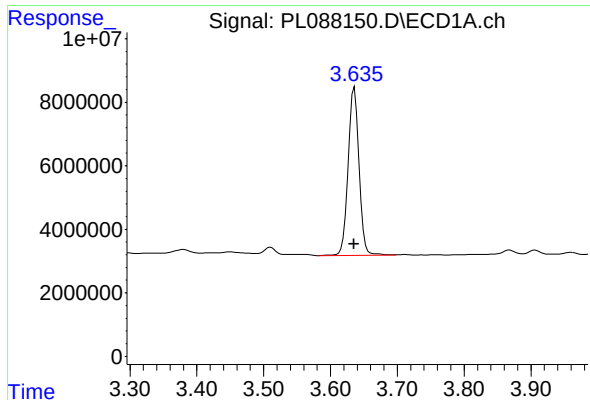
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
Data File : PL088150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 14:53
Operator : AR\AJ
Sample : P1514-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ETGI-343

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:15:01 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

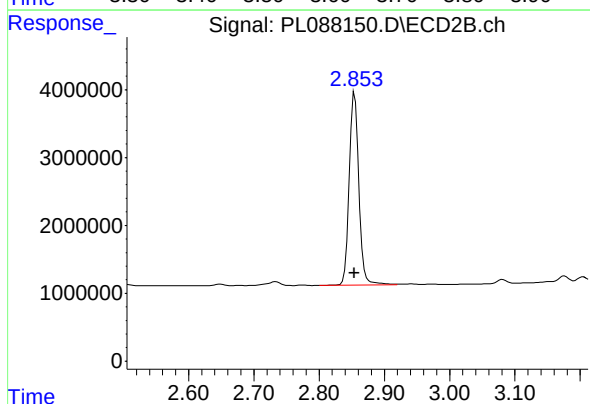




#1 Tetrachloro-m-xylene

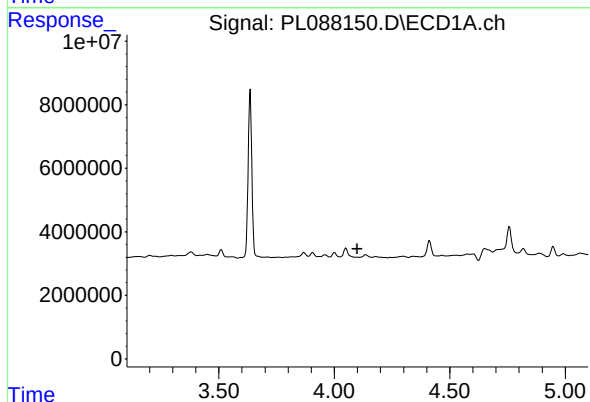
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 59881465
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-343



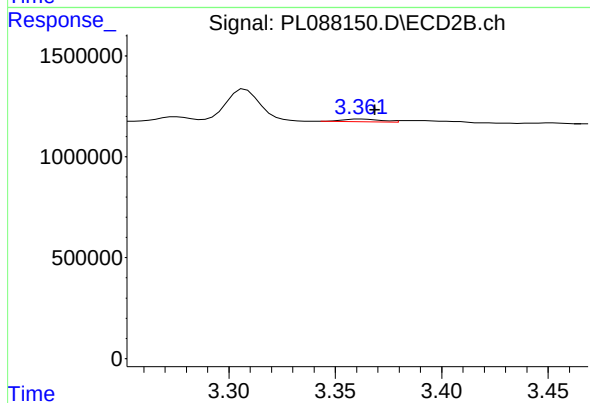
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 29180898
Conc: 20.81 ng/ml



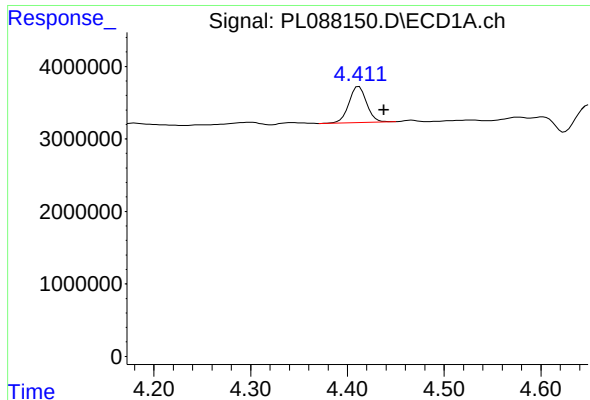
#2 alpha-BHC

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



#2 alpha-BHC

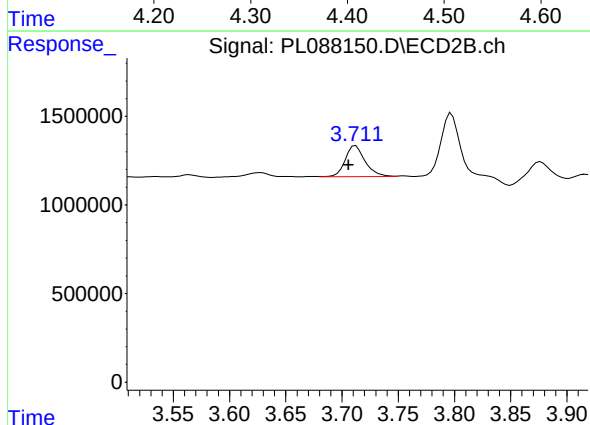
R.T.: 3.362 min
Delta R.T.: -0.006 min
Response: 165289
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

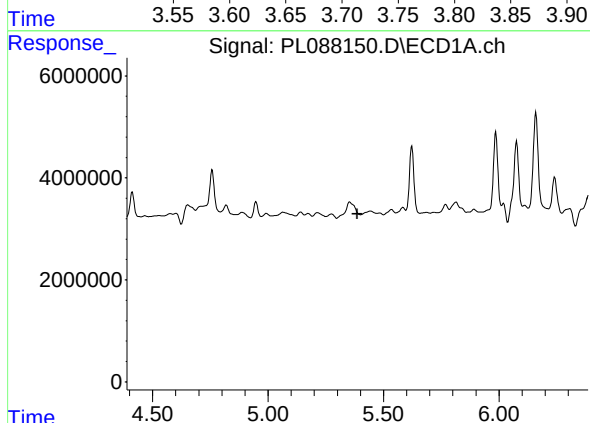
R.T.: 4.412 min
Delta R.T.: -0.026 min
Response: 6264352
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-343



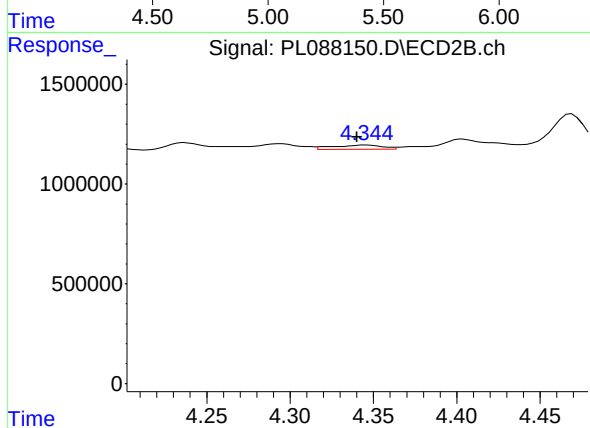
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: 0.006 min
Response: 2140590
Conc: 1.07 ng/ml



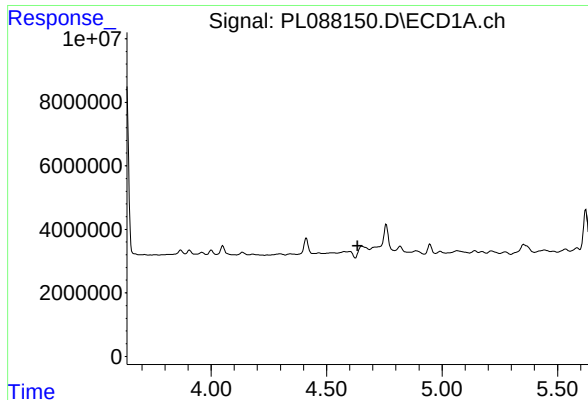
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.



#5 Aldrin

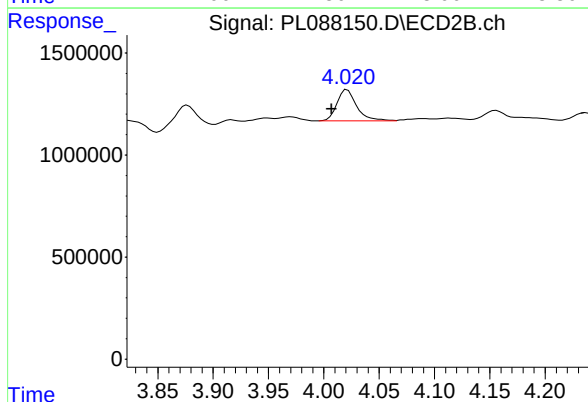
R.T.: 4.346 min
Delta R.T.: 0.006 min
Response: 437419
Conc: 0.23 ng/ml



#6 beta-BHC

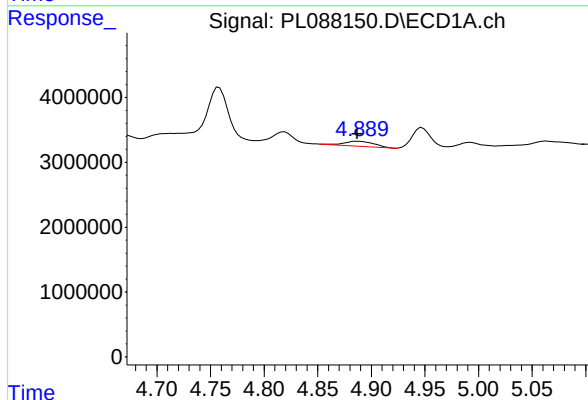
R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: -220580
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-343



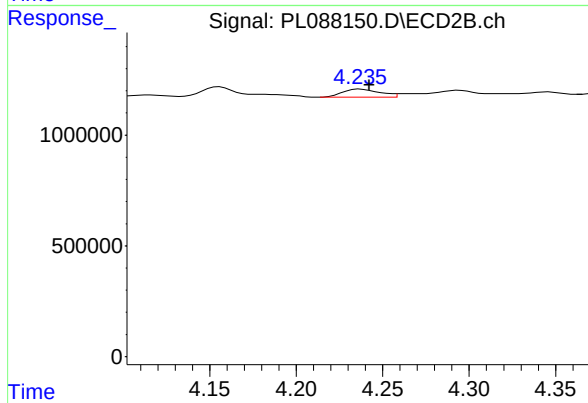
#6 beta-BHC

R.T.: 4.021 min
Delta R.T.: 0.014 min
Response: 1906804
Conc: 2.14 ng/ml



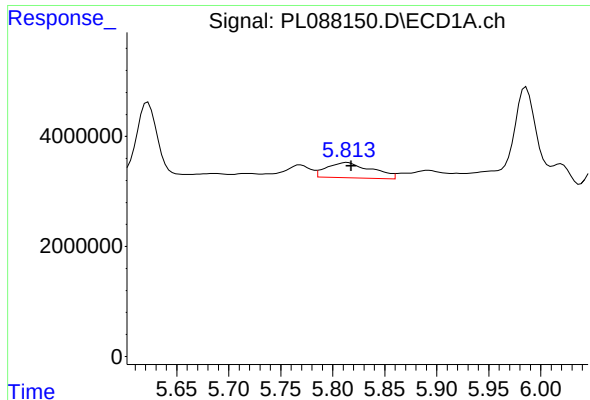
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 1475306
Conc: 0.39 ng/ml



#7 delta-BHC

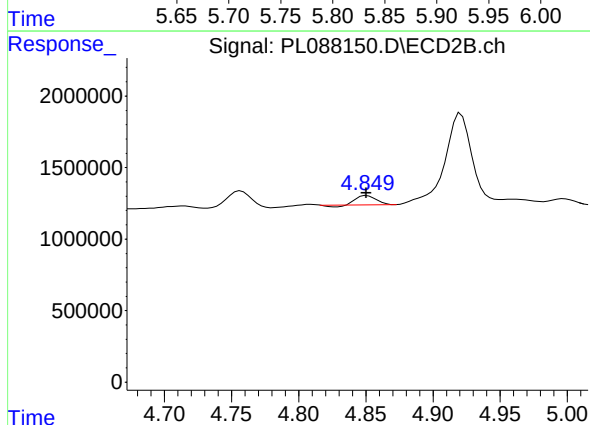
R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 541346
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

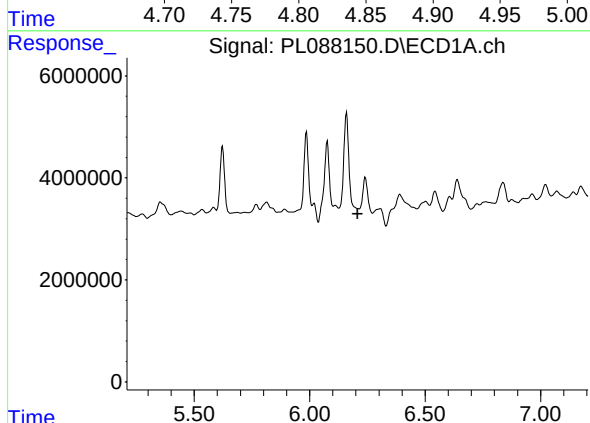
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 8257583
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-343



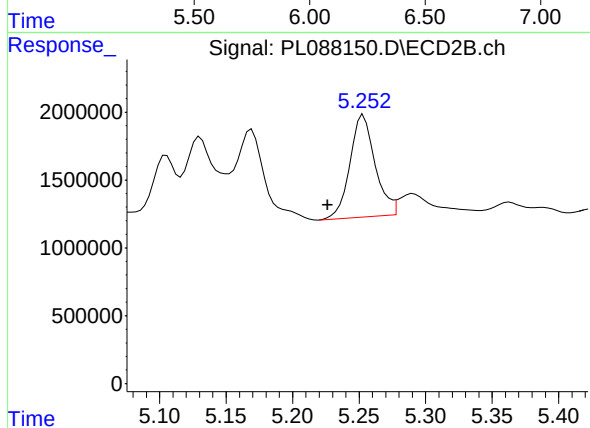
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 631086
Conc: 0.36 ng/ml



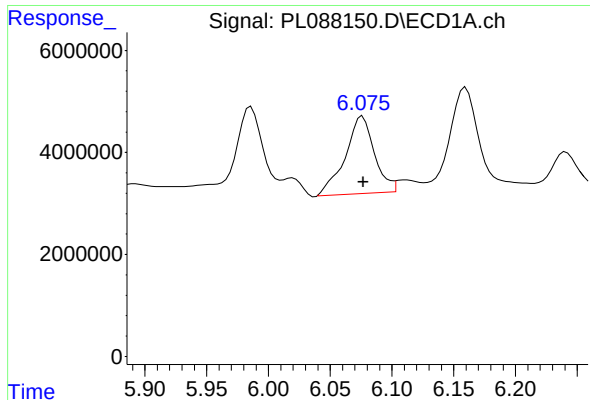
#9 Endosulfan I

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



#9 Endosulfan I

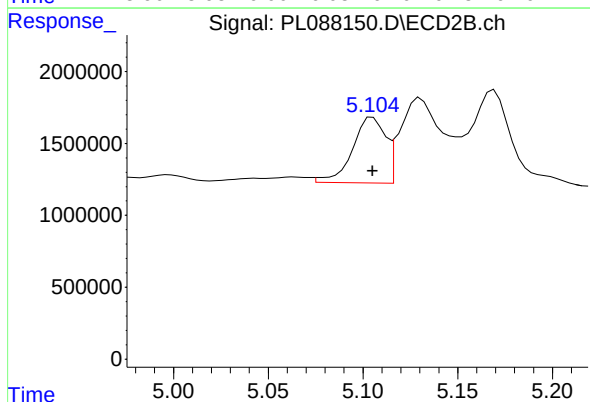
R.T.: 5.253 min
Delta R.T.: 0.027 min
Response: 9919217
Conc: 6.16 ng/ml



#10 gamma-Chlordane

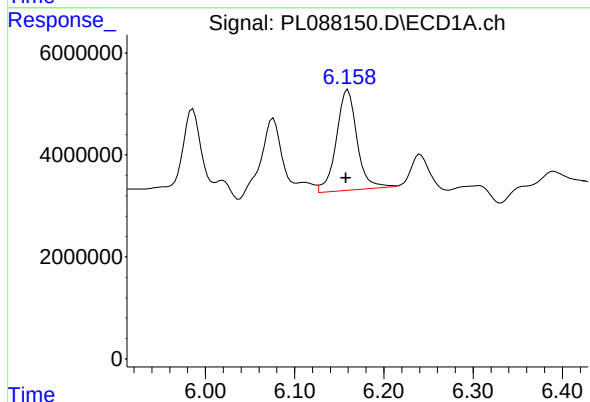
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 25020043
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-343



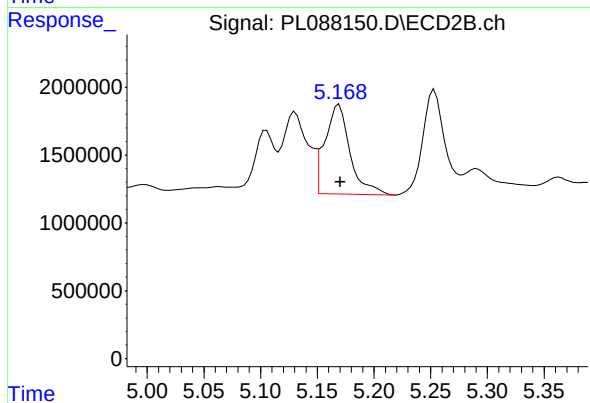
#10 gamma-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5533132
Conc: 3.10 ng/ml



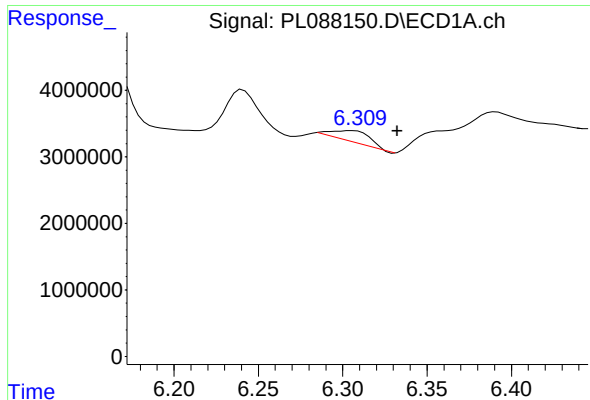
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 31674913
Conc: 9.28 ng/ml



#11 alpha-Chlordane

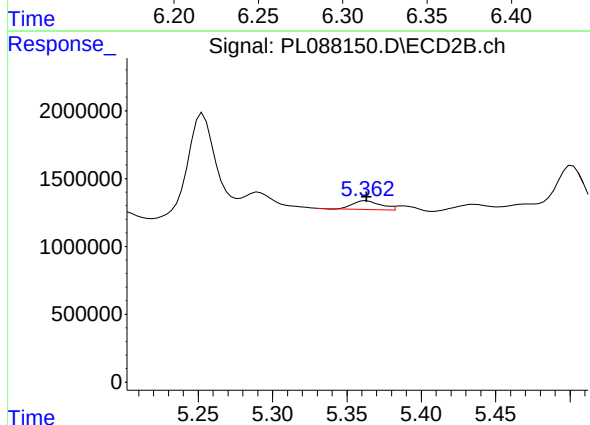
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 10152861
Conc: 5.70 ng/ml



#12 4,4'-DDE

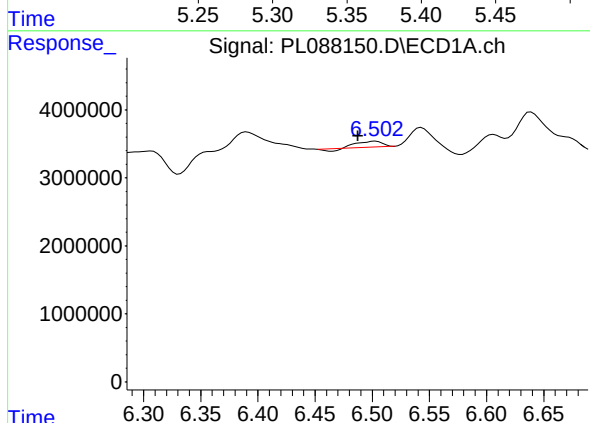
R.T.: 6.306 min
Delta R.T.: -0.026 min
Response: 2670610
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-343



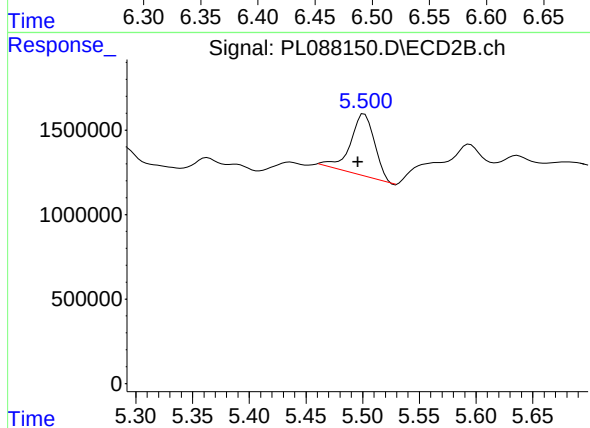
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 864029
Conc: 0.54 ng/ml



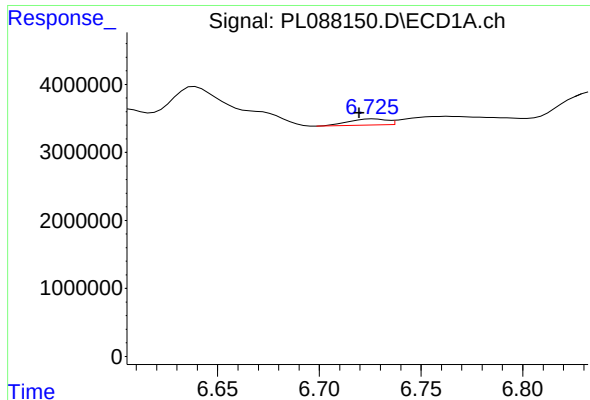
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.015 min
Response: 1085390
Conc: 0.33 ng/ml



#13 Dieldrin

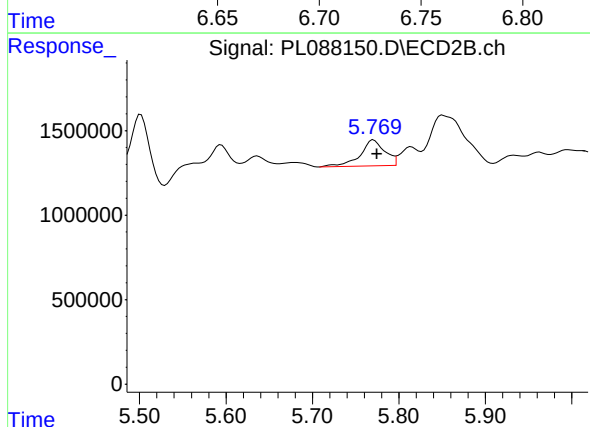
R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 5454861
Conc: 3.16 ng/ml



#14 Endrin

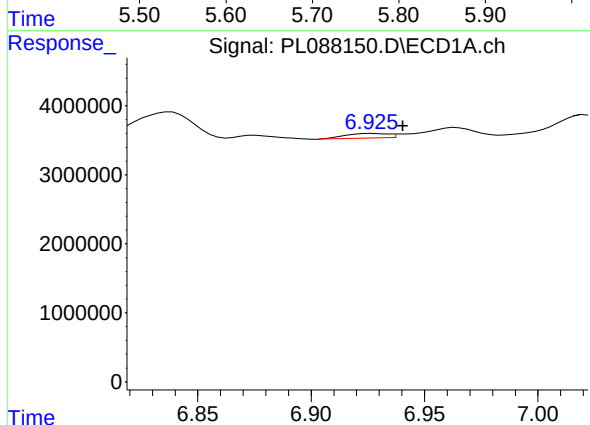
R.T.: 6.726 min
Delta R.T.: 0.006 min
Response: 1164758
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-343



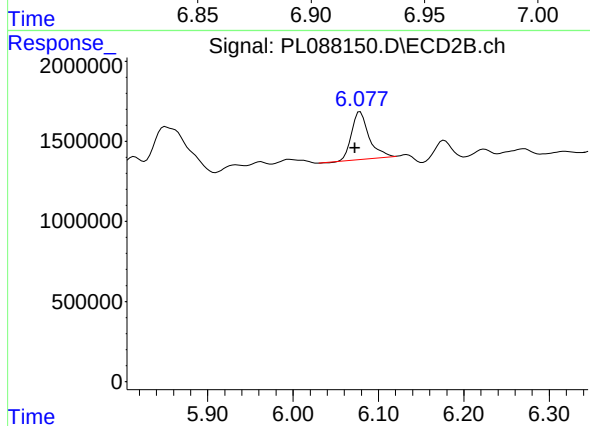
#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 3073398
Conc: 2.06 ng/ml



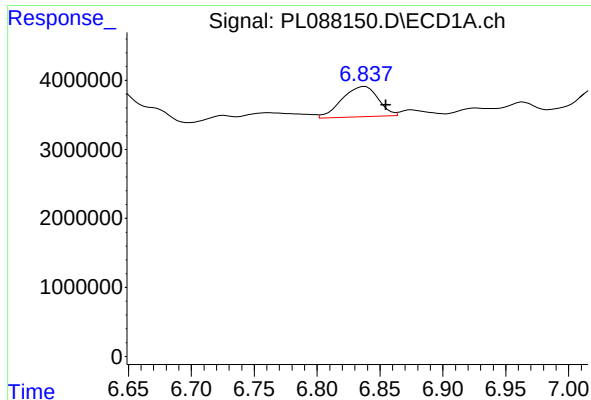
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: -0.014 min
Response: 864802
Conc: 0.30 ng/ml



#15 Endosulfan II

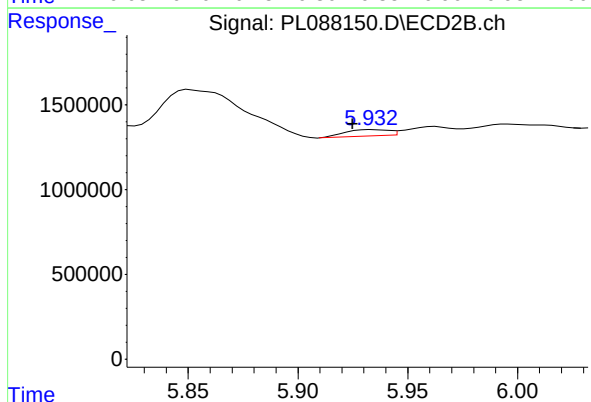
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 4320493
Conc: 2.84 ng/ml



#16 4,4'-DDD

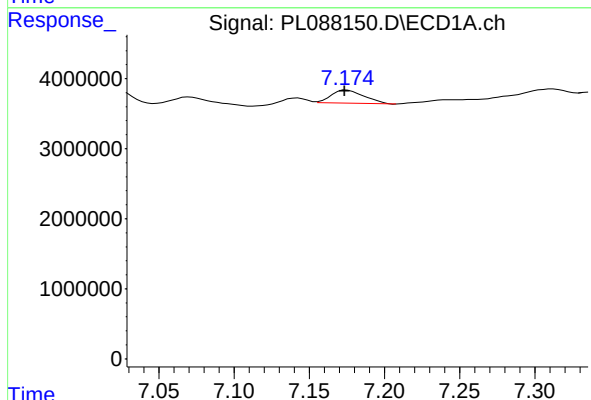
R.T.: 6.838 min
Delta R.T.: -0.017 min
Response: 8774511
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-343



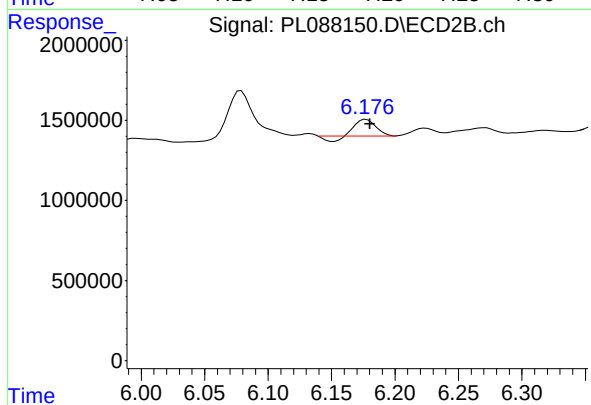
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.009 min
Response: 516864
Conc: 0.38 ng/ml



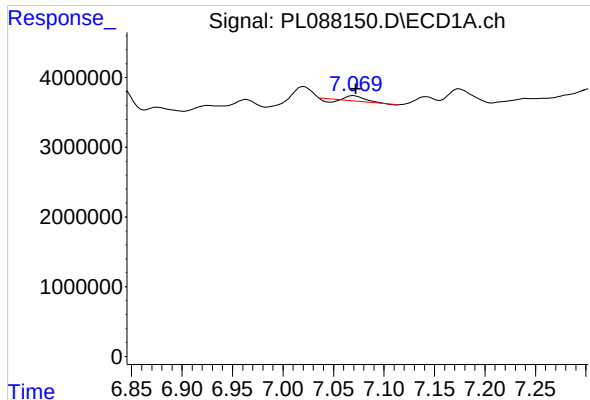
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 2828577
Conc: 1.08 ng/ml



#17 4,4'-DDT

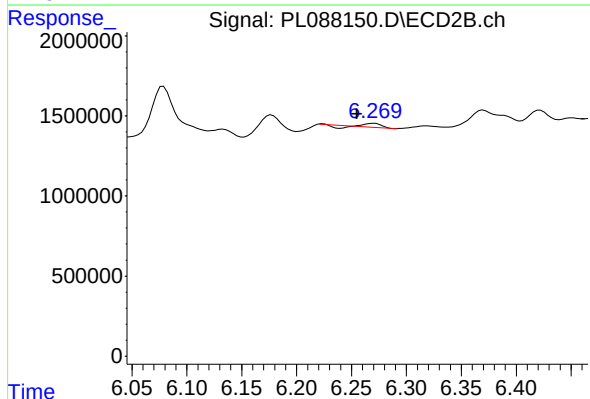
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 919165
Conc: 0.67 ng/ml



#18 Endrin aldehyde

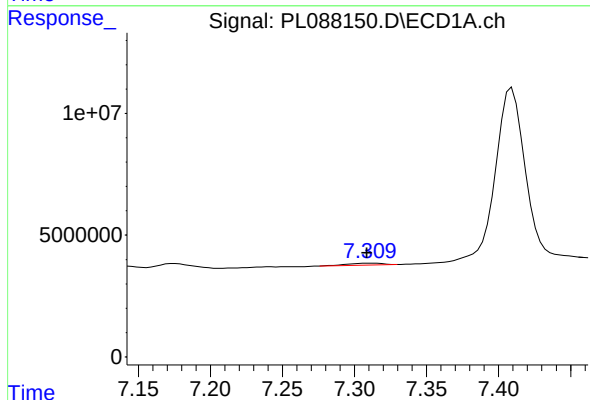
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 654458
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-343



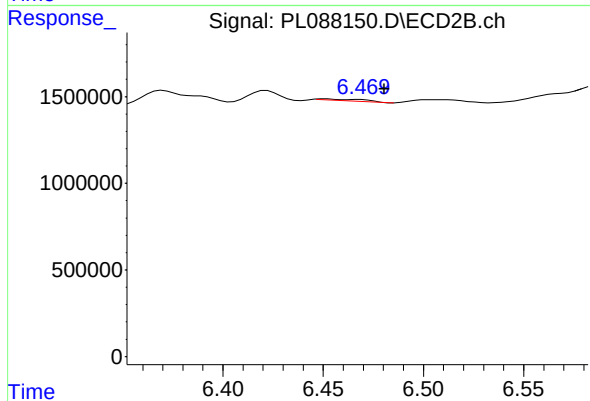
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.016 min
Response: 133565
Conc: 0.12 ng/ml



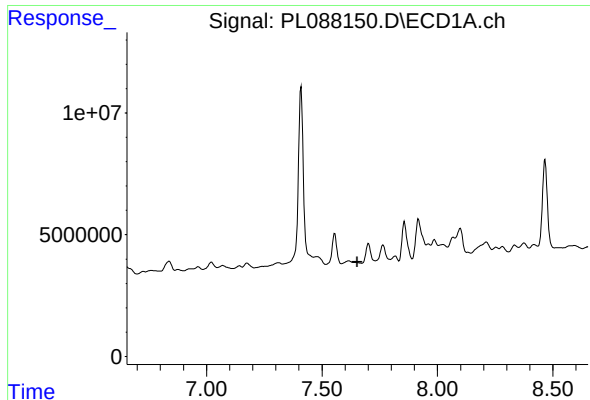
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.003 min
Response: 1308529
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

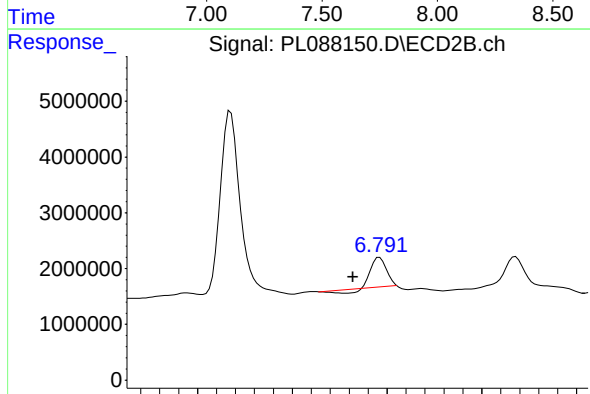
R.T.: 6.468 min
Delta R.T.: -0.012 min
Response: 145748
Conc: 0.10 ng/ml



#20 Methoxychlor

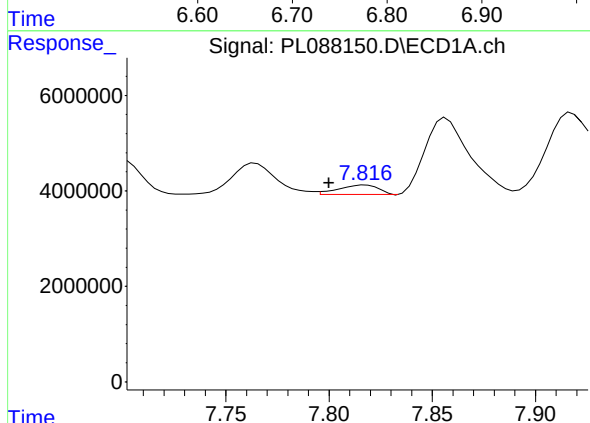
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-343



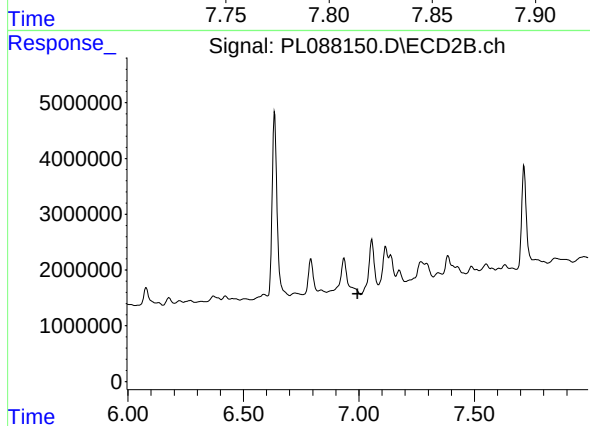
#20 Methoxychlor

R.T.: 6.792 min
Delta R.T.: 0.028 min
Response: 5170696
Conc: 6.60 ng/ml



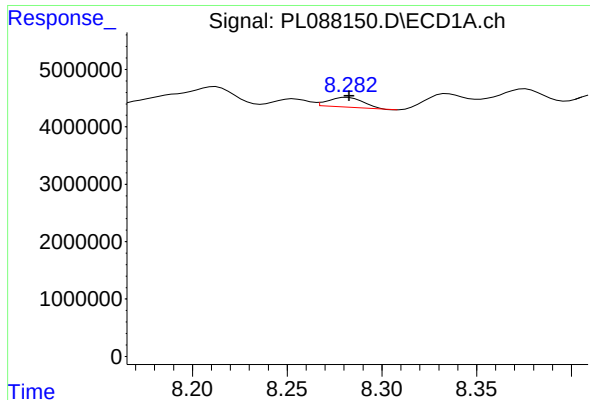
#21 Endrin ketone

R.T.: 7.818 min
Delta R.T.: 0.018 min
Response: 2676207
Conc: 0.96 ng/ml



#21 Endrin ketone

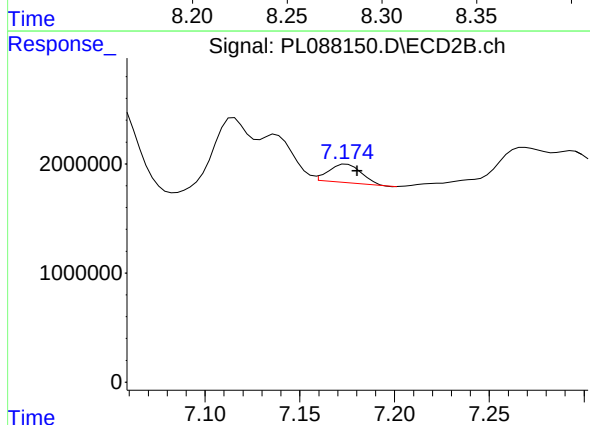
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#22 Mirex

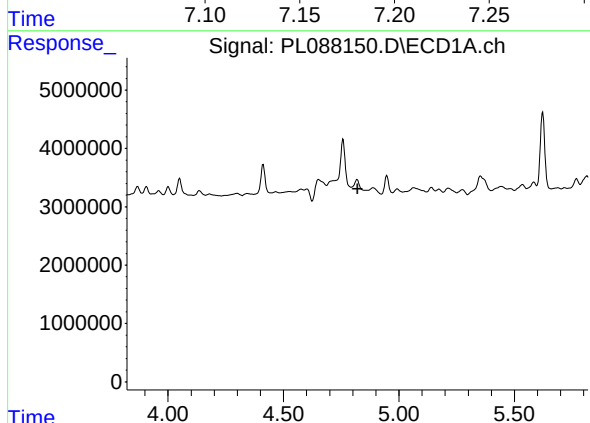
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 2217730
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-343



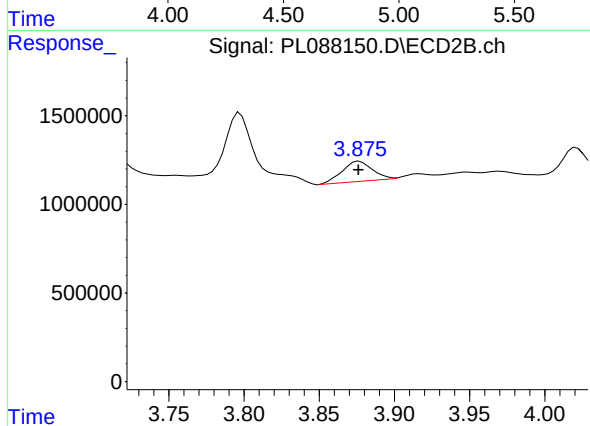
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 2037824
Conc: 1.56 ng/ml



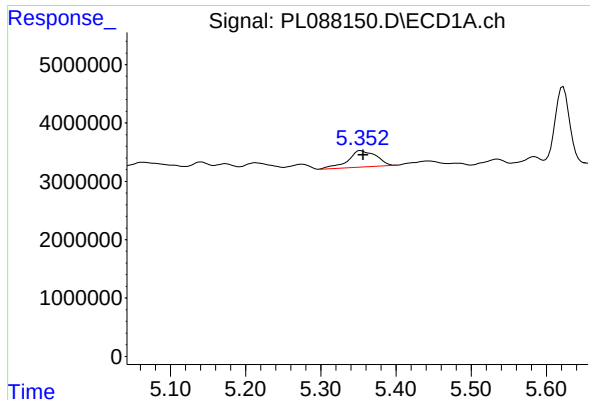
#23 Chlordane-1

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: -1386693
Conc: N.D.



#23 Chlordane-1

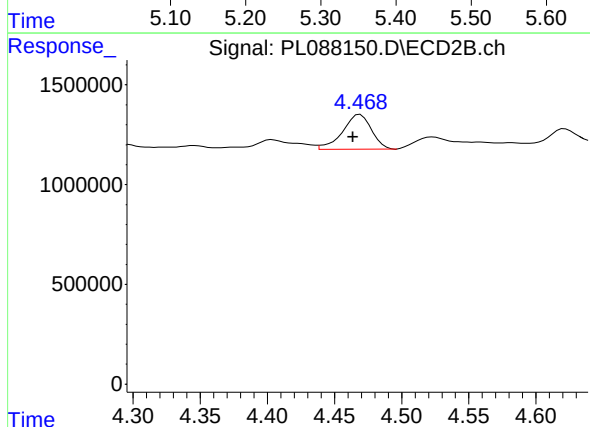
R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 1580270
Conc: 30.70 ng/ml



#24 Chlordane-2

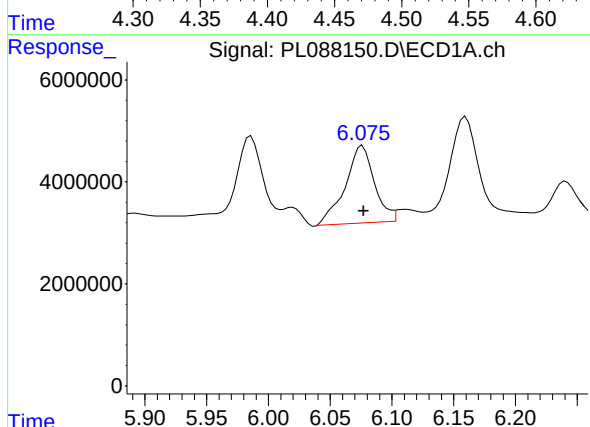
R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 7281043
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-343



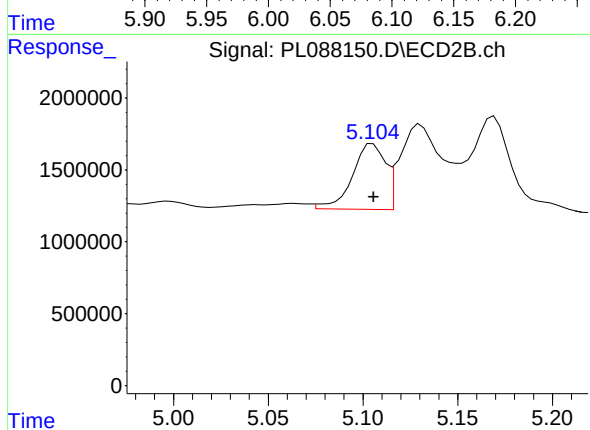
#24 Chlordane-2

R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 2634984
Conc: 41.47 ng/ml



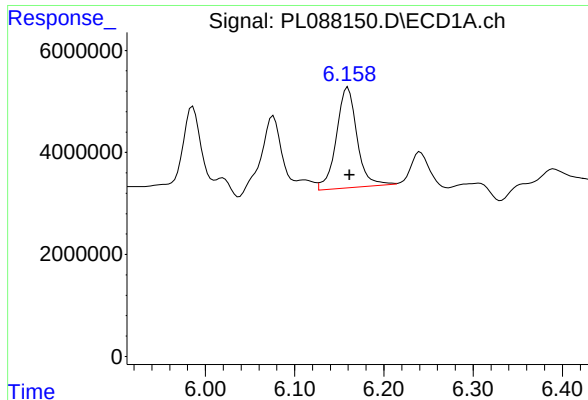
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 25020043
Conc: 49.54 ng/ml



#25 Chlordane-3

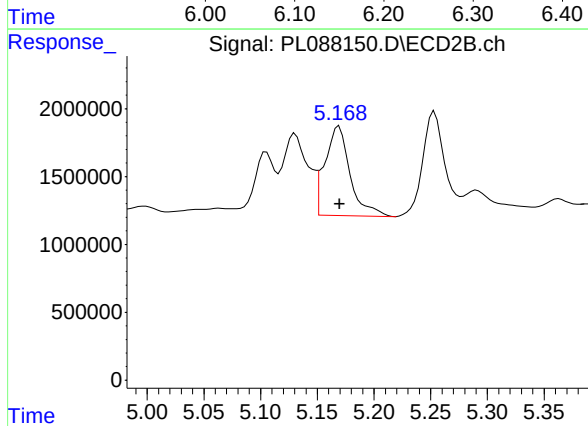
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5533132
Conc: 29.72 ng/ml



#26 Chlordane-4

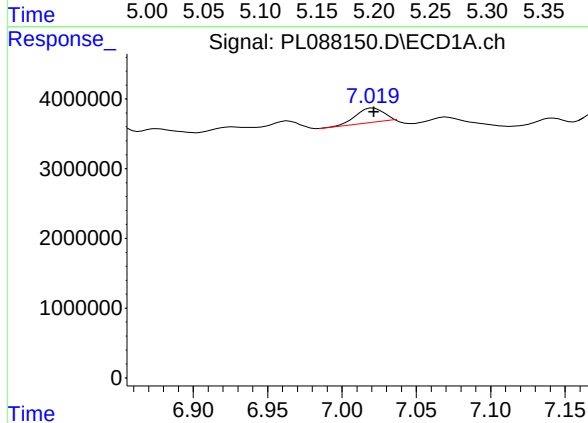
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 31674913
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-343



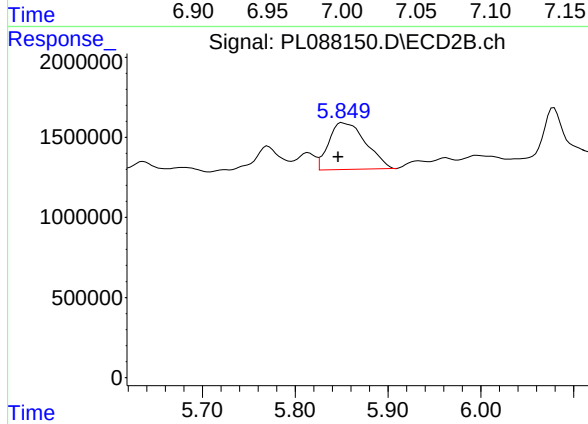
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 10152861
Conc: 58.71 ng/ml



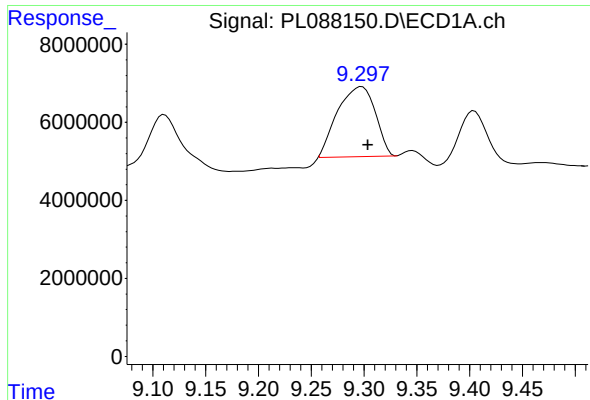
#27 Chlordane-5

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2723793
Conc: 26.91 ng/ml



#27 Chlordane-5

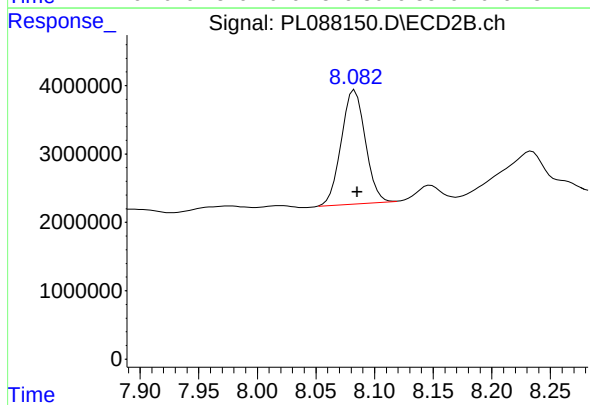
R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 8074781
Conc: 152.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 44669666
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-343



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 23719783
Conc: 18.63 ng/ml