

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
 Data File : PL088444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 14:57
 Operator : AR\AJ
 Sample : P1688-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:53:24 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...	3.635	2.854	55840511	27813853	20.330	19.831
28)	SA Decachlor...	9.302	8.082	37987694	24924065	19.724	19.575
Target Compounds							
2)	A alpha-BHC	0.000	3.362	0	217683	N.D.	0.106 #
3)	MA gamma-BHC...	4.411f	3.711	18147966	4946062	4.481	2.470 #
4)	MA Heptachlor	5.061f	4.035f	85646	770459	0.022	0.423 #
5)	MB Aldrin	5.361f	0.000	3508676	0	0.919	N.D. #
6)	B beta-BHC	4.652f	4.035f	-639589	770459	N.D.	0.866
7)	B delta-BHC	4.883	4.234	6929846	1057298	1.821	0.530 #
8)	B Heptachlo...	5.815	4.848	8402231	125624	2.398	0.072 #
9)	A Endosulfan I	6.198	5.252f	416714	9897592	0.133	6.151 #
10)	B gamma-Chl...	6.055f	5.080f	5449549	1621142	1.604	0.909 #
11)	B alpha-Chl...	6.161	5.190f	3874894	1508516	1.135	0.847 #
12)	B 4,4'-DDE	0.000	5.363	0	605746	N.D.	0.381 #
13)	MA Dieldrin	6.505f	5.501	852734	4788740	0.259	2.775 #
14)	MA Endrin	6.718	5.783	881175	1718503	0.339	1.149 #
15)	B Endosulfa...	6.926	6.077	1300499	786506	0.454	0.516
16)	A 4,4'-DDD	6.843	5.928	5993343	413297	2.311	0.303 #
17)	MA 4,4'-DDT	7.174	6.174	563683	1635032	0.214	1.198 #
19)	B Endosulfa...	7.305	6.477	1097093	417709	0.421	0.297 #
20)	A Methoxychlor	0.000	6.791f	0	5428587	N.D.	6.926 #
21)	B Endrin ke...	7.819f	0.000	3406459	0	1.216	N.D. #
22)	Mirex	0.000	7.175	0	1117882	N.D.	0.853 #
23)	Chlordane-1	4.802f	3.889	525350	2982728	4.091	57.947 #
24)	Chlordane-2	5.361	4.479	3508676	198682	26.141	3.127 #
25)	Chlordane-3	6.055f	5.130f	5449549	5485680	10.790	29.462 #
26)	Chlordane-4	6.161	5.190f	3874894	1508516	6.311	8.724 #
27)	Chlordane-5	7.032	5.849	112007	4494271	1.107	84.954 #

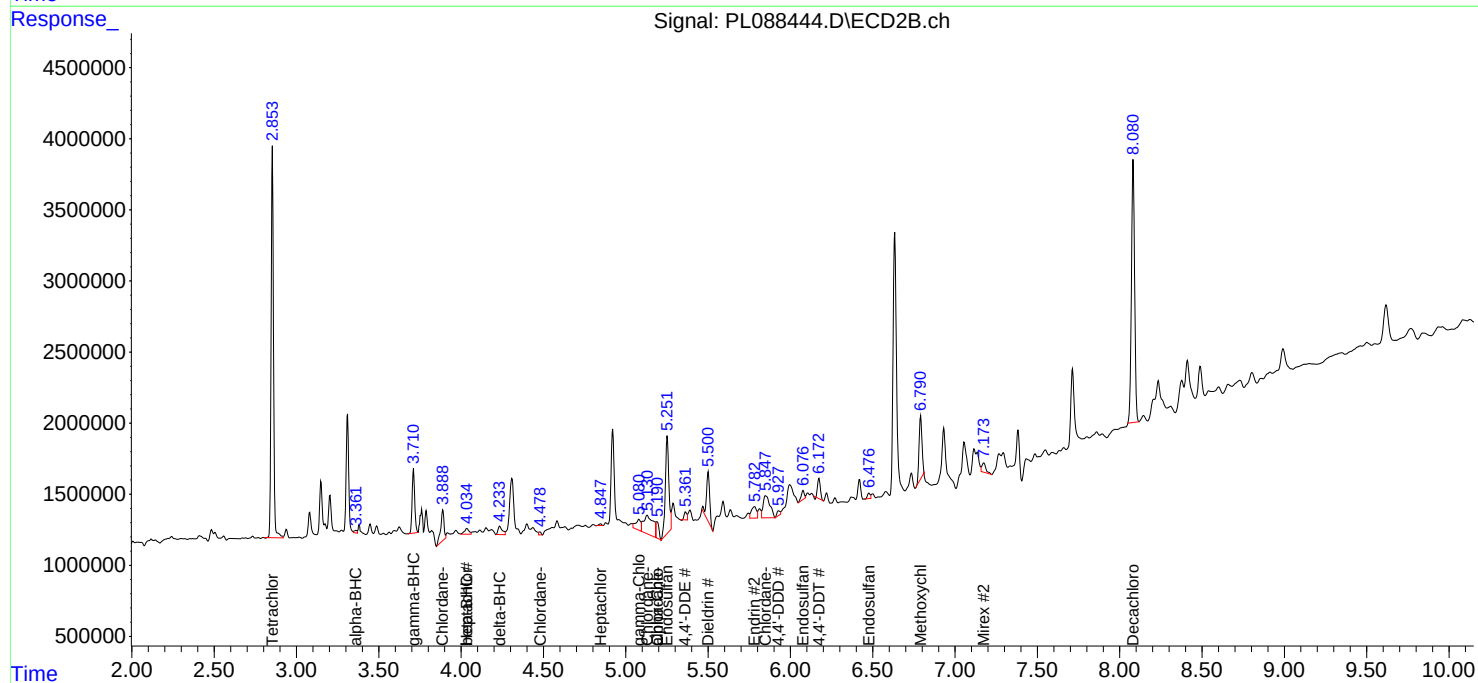
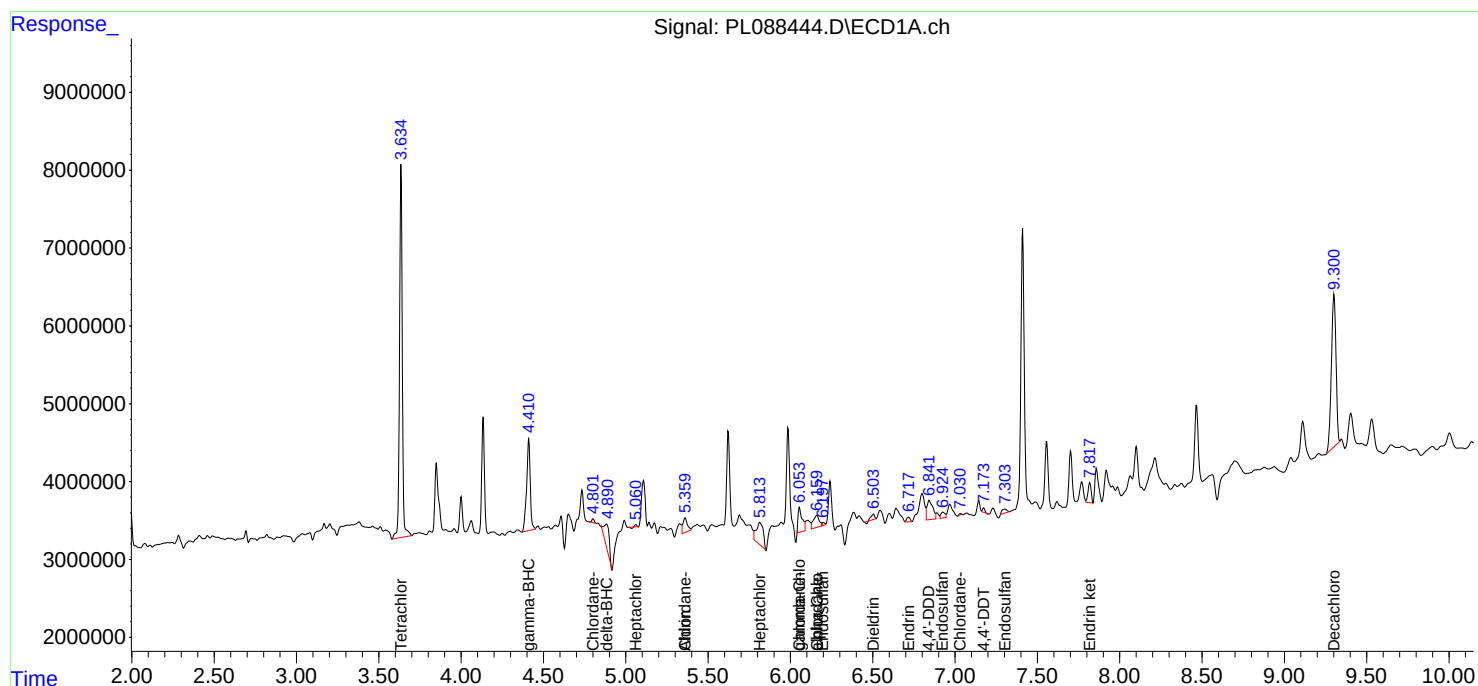
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

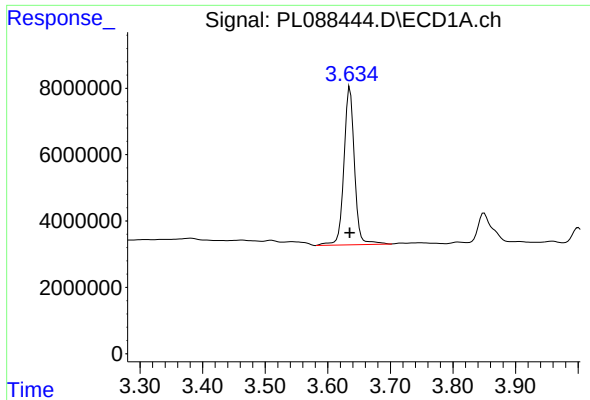
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
Data File : PL088444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 14:57
Operator : AR\AJ
Sample : P1688-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:53:24 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
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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

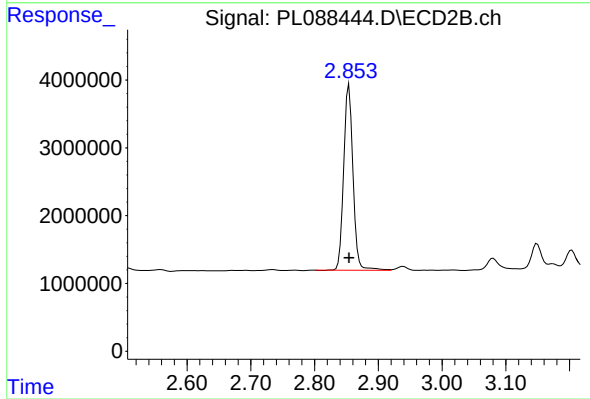




#1 Tetrachloro-m-xylene

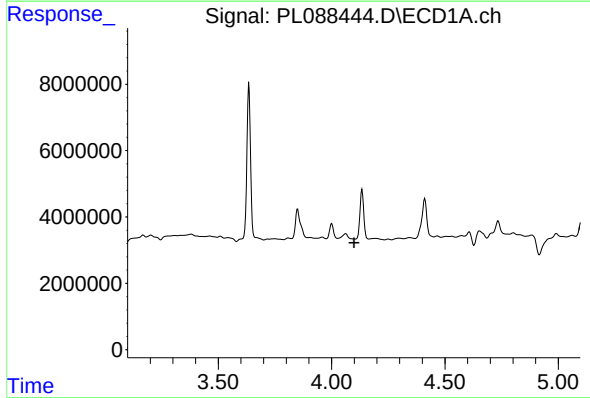
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 55840511
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



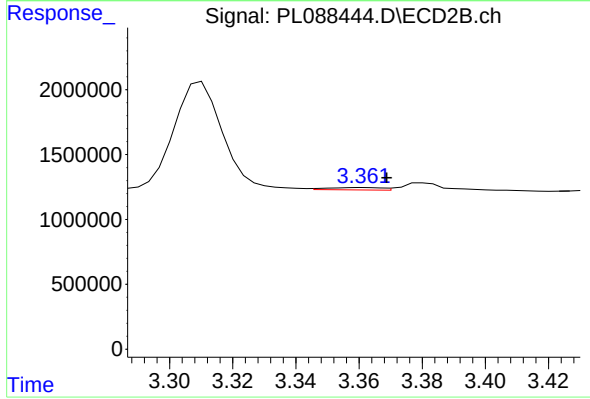
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 27813853
Conc: 19.83 ng/ml



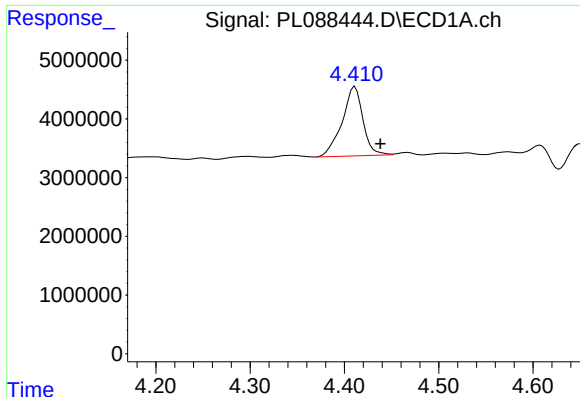
#2 alpha-BHC

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



#2 alpha-BHC

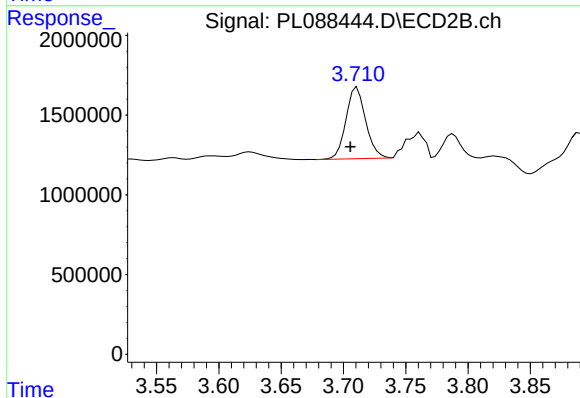
R.T.: 3.362 min
Delta R.T.: -0.007 min
Response: 217683
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

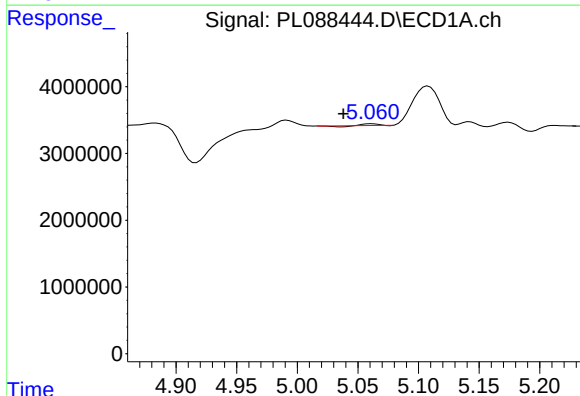
R.T.: 4.411 min
Delta R.T.: -0.027 min
Response: 18147966
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



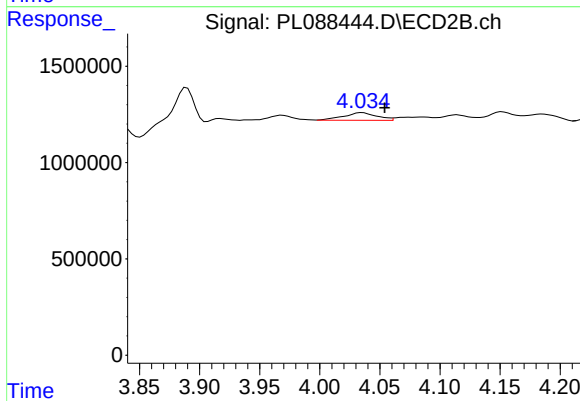
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: 0.005 min
Response: 4946062
Conc: 2.47 ng/ml



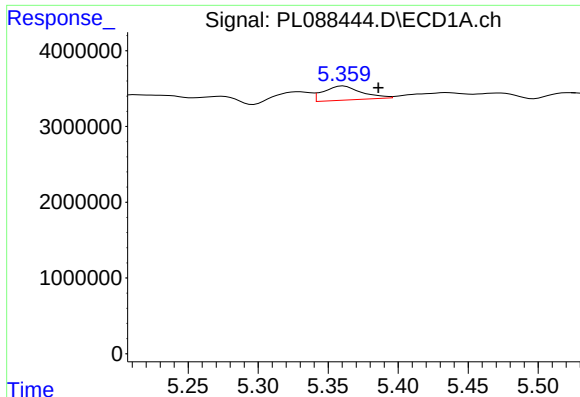
#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: 0.023 min
Response: 85646
Conc: 0.02 ng/ml



#4 Heptachlor

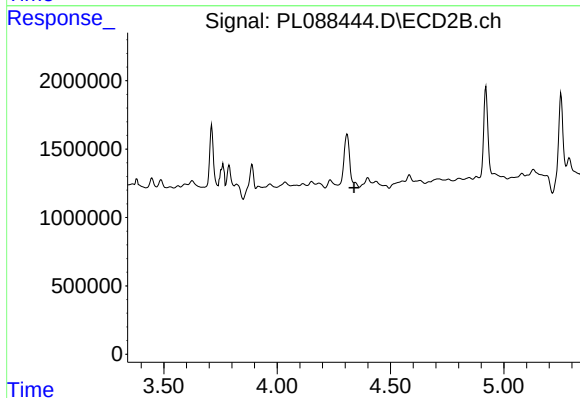
R.T.: 4.035 min
Delta R.T.: -0.019 min
Response: 770459
Conc: 0.42 ng/ml



#5 Aldrin

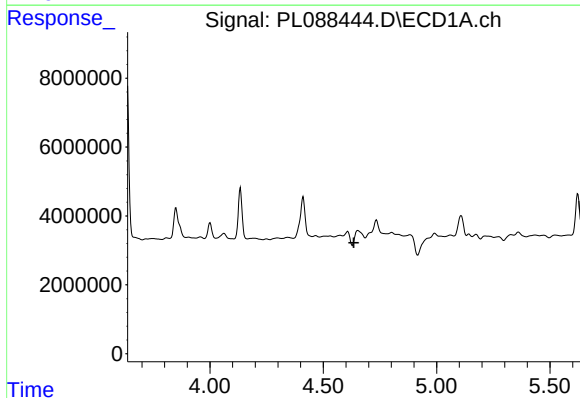
R.T.: 5.361 min
Delta R.T.: -0.025 min
Response: 3508676
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



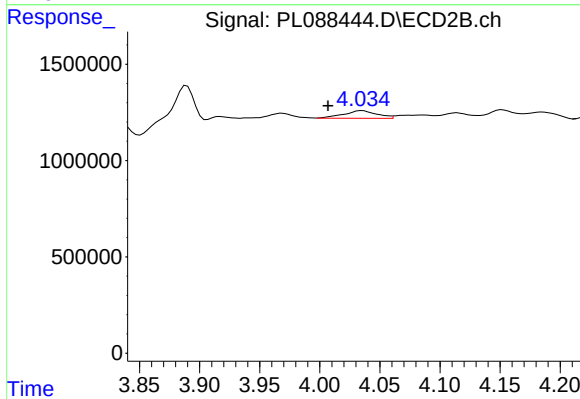
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



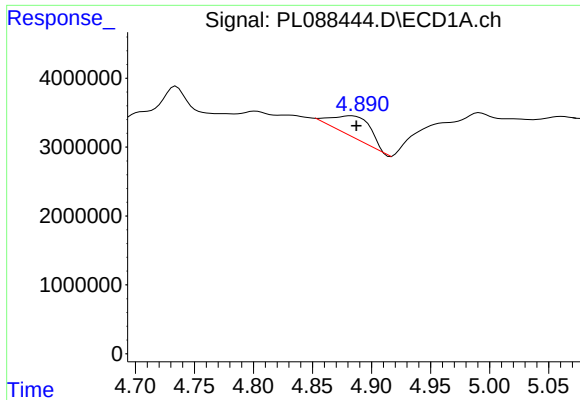
#6 beta-BHC

R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: -639589
Conc: N.D.



#6 beta-BHC

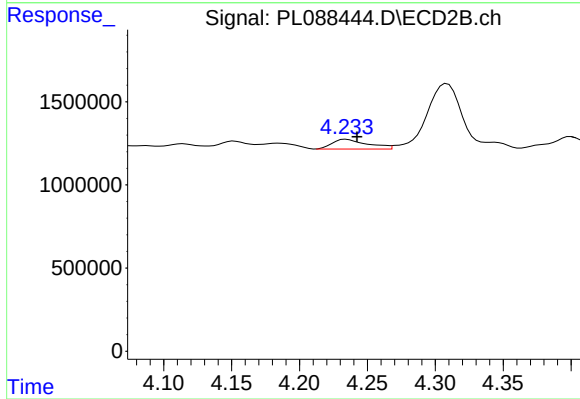
R.T.: 4.035 min
Delta R.T.: 0.028 min
Response: 770459
Conc: 0.87 ng/ml



#7 delta-BHC

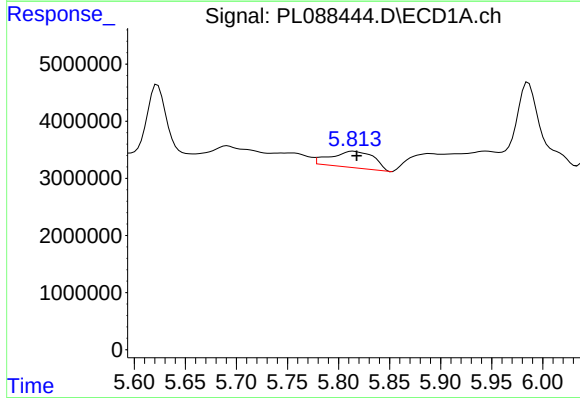
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 6929846
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



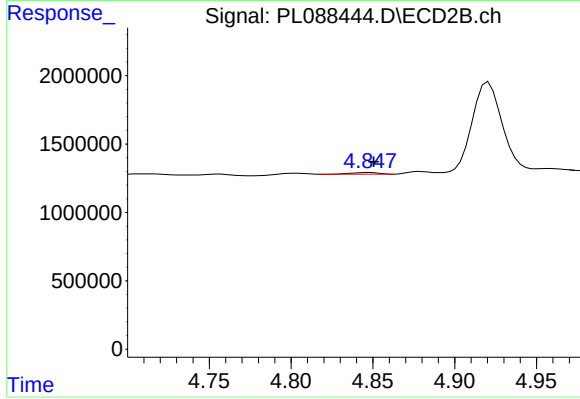
#7 delta-BHC

R.T.: 4.234 min
Delta R.T.: -0.008 min
Response: 1057298
Conc: 0.53 ng/ml



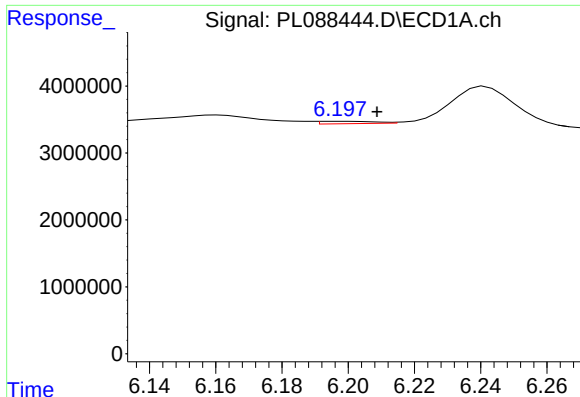
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 8402231
Conc: 2.40 ng/ml



#8 Heptachlor epoxide

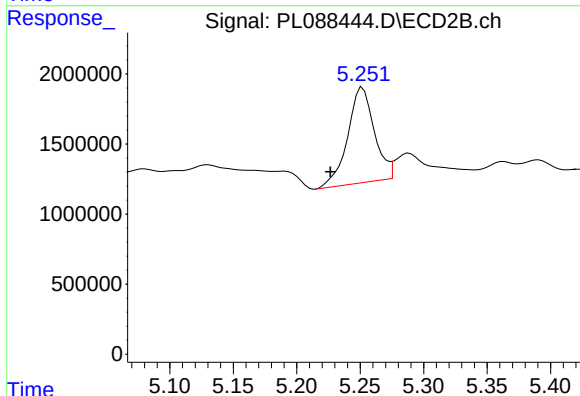
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 125624
Conc: 0.07 ng/ml



#9 Endosulfan I

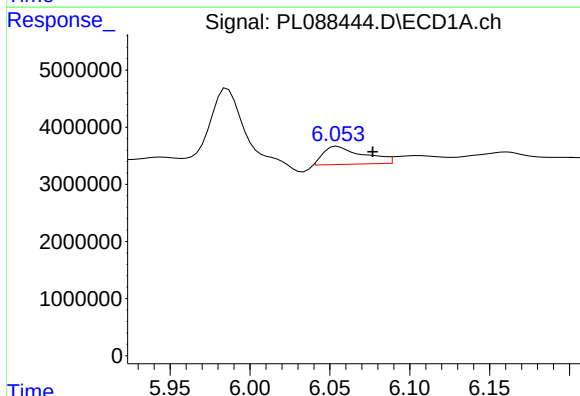
R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 416714
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



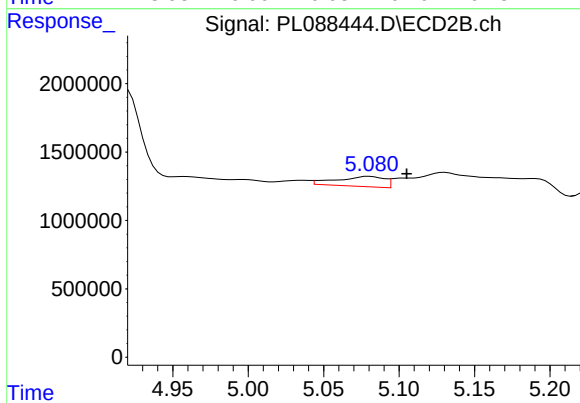
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.025 min
Response: 9897592
Conc: 6.15 ng/ml



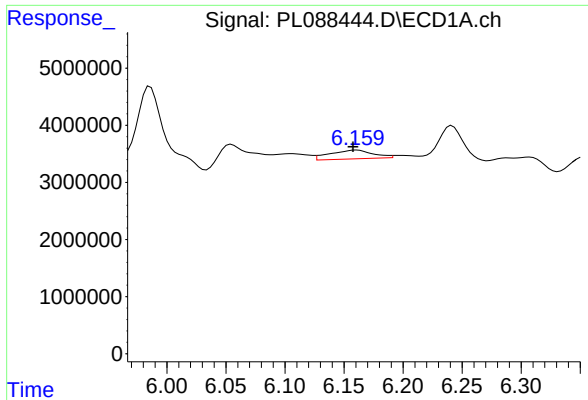
#10 gamma-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.022 min
Response: 5449549
Conc: 1.60 ng/ml



#10 gamma-Chlordane

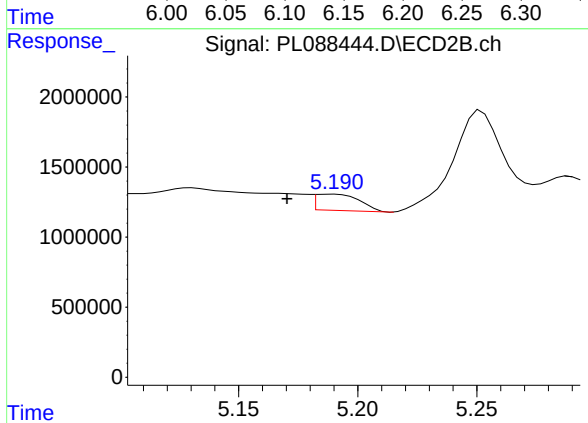
R.T.: 5.080 min
Delta R.T.: -0.025 min
Response: 1621142
Conc: 0.91 ng/ml



#11 alpha-Chlordane

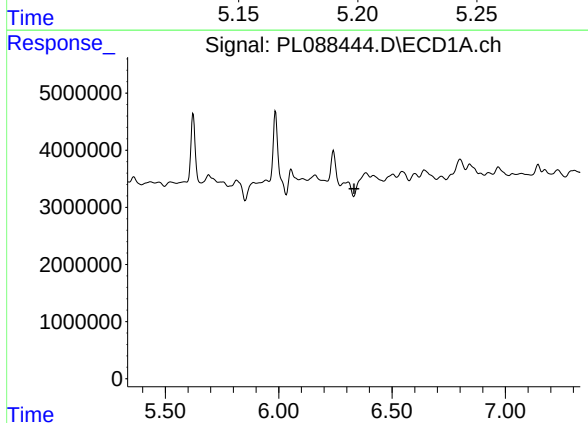
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 3874894
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



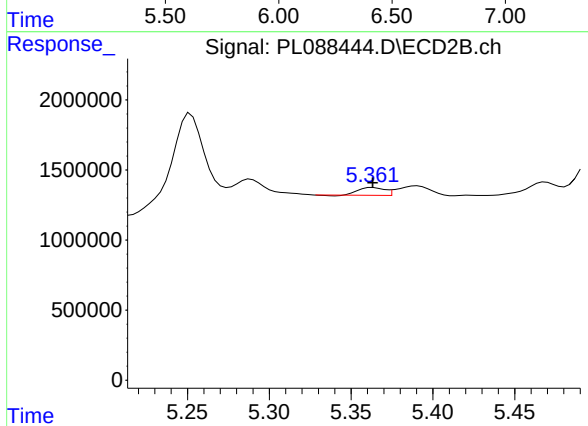
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.019 min
Response: 1508516
Conc: 0.85 ng/ml



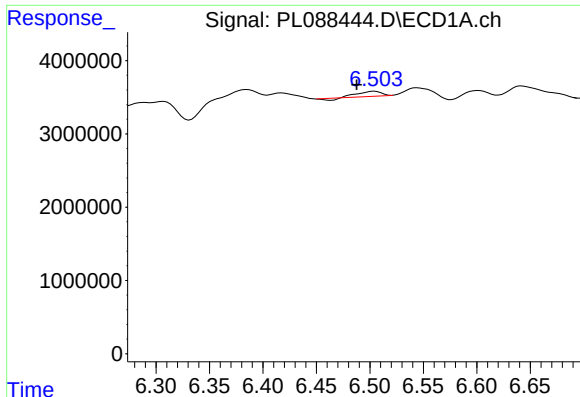
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

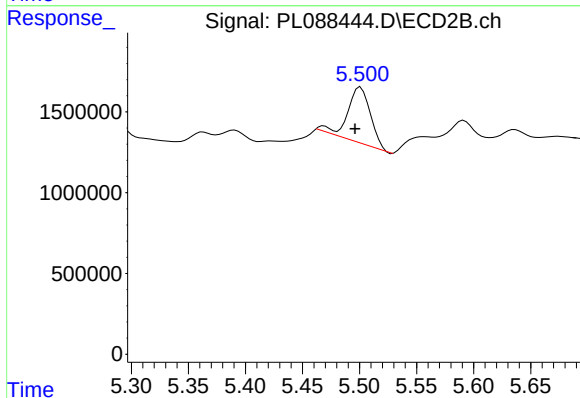
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 605746
Conc: 0.38 ng/ml



#13 Dieldrin

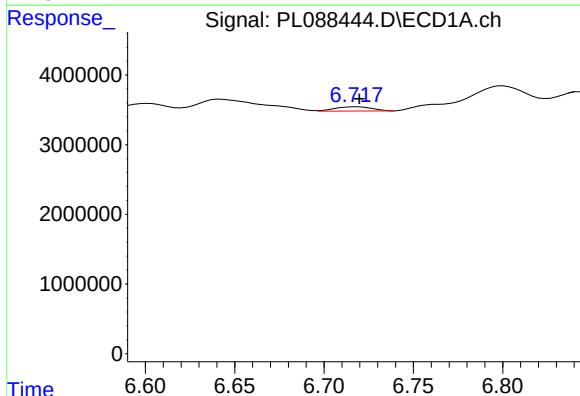
R.T.: 6.505 min
Delta R.T.: 0.017 min
Response: 852734
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



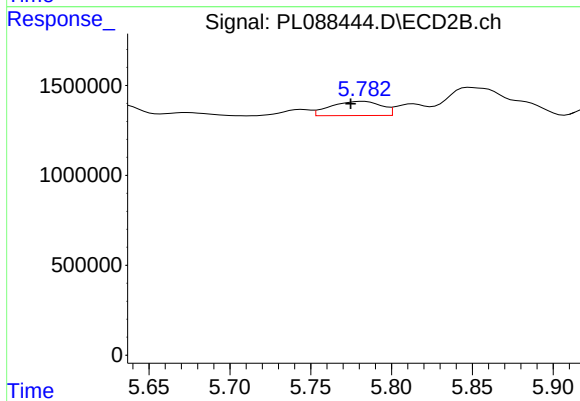
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 4788740
Conc: 2.78 ng/ml



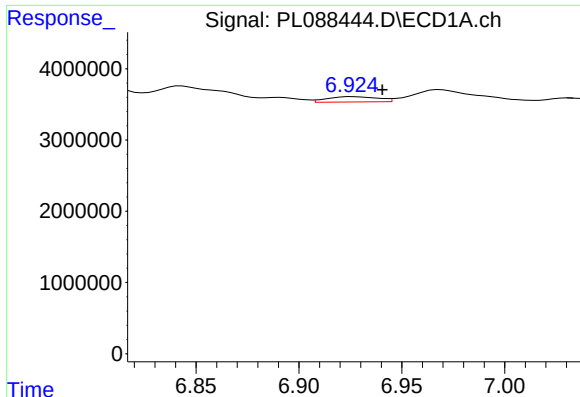
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 881175
Conc: 0.34 ng/ml



#14 Endrin

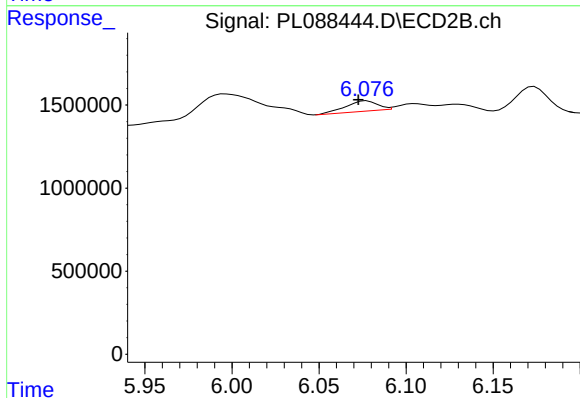
R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 1718503
Conc: 1.15 ng/ml



#15 Endosulfan II

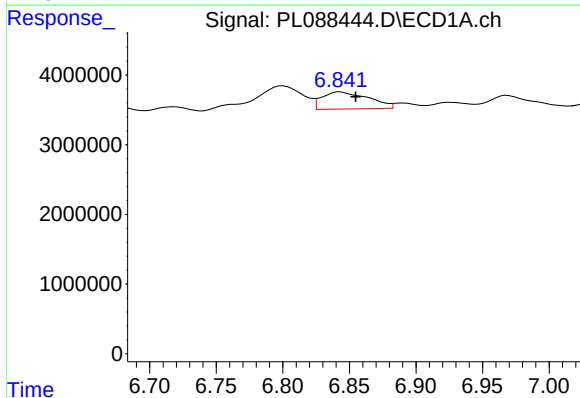
R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 1300499
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



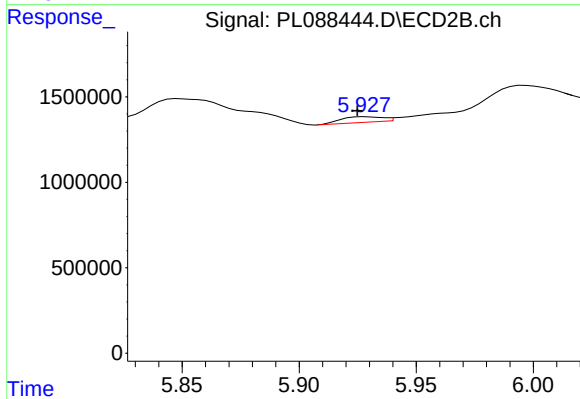
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 786506
Conc: 0.52 ng/ml



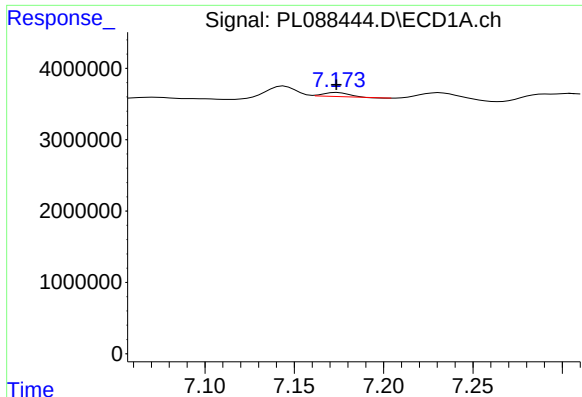
#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: -0.012 min
Response: 5993343
Conc: 2.31 ng/ml



#16 4,4'-DDD

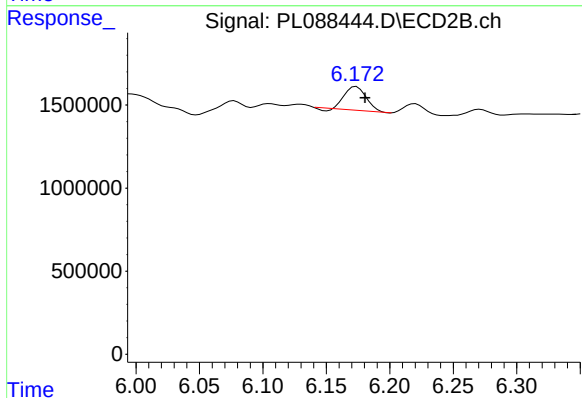
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 413297
Conc: 0.30 ng/ml



#17 4,4'-DDT

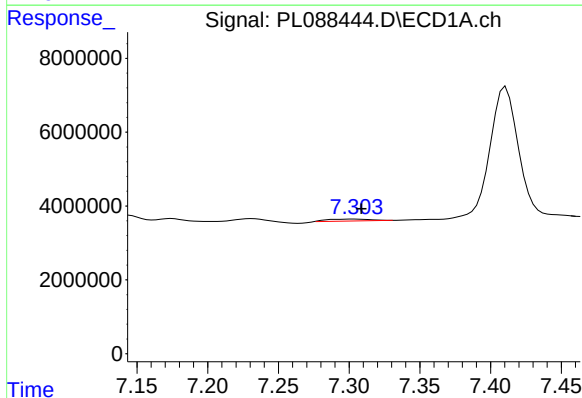
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 563683
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



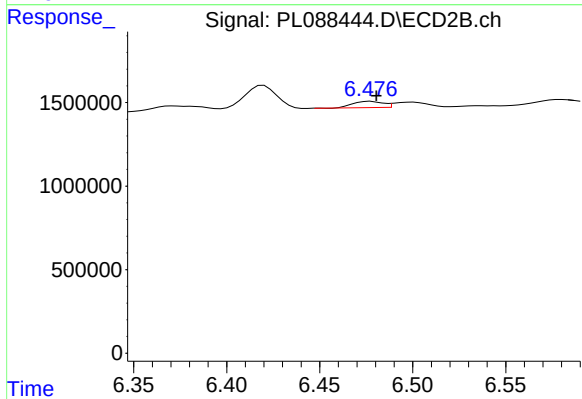
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 1635032
Conc: 1.20 ng/ml



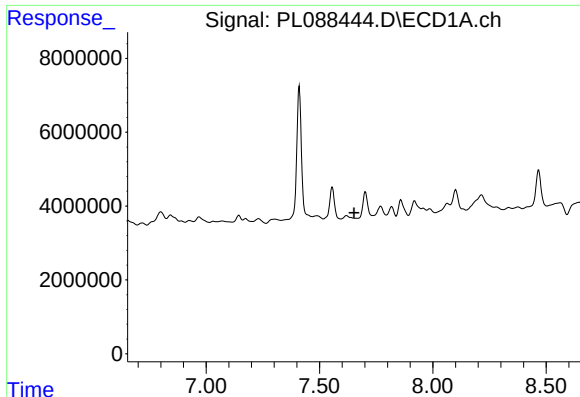
#19 Endosulfan Sulfate

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 1097093
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

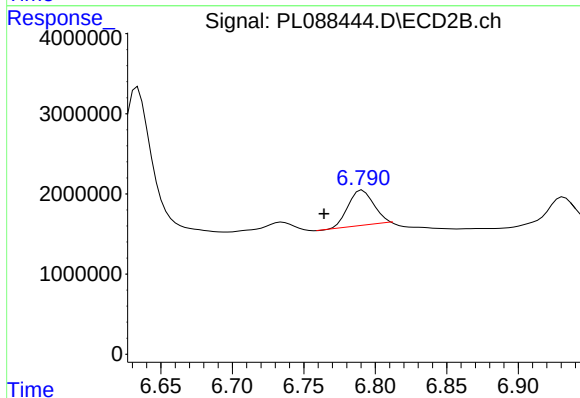
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 417709
Conc: 0.30 ng/ml



#20 Methoxychlor

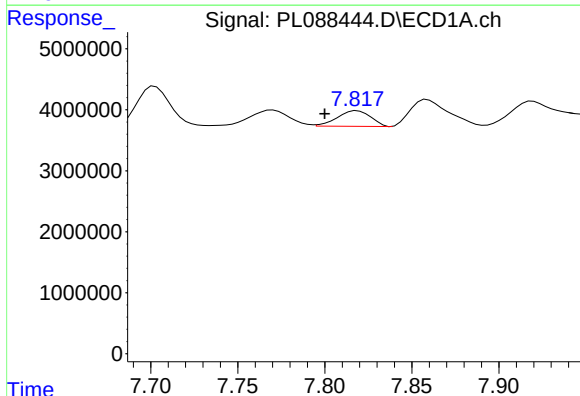
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-5



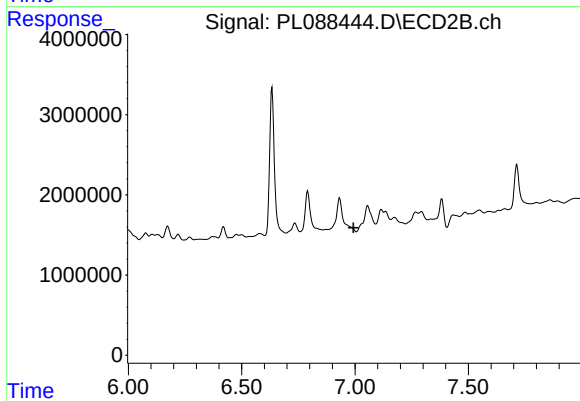
#20 Methoxychlor

R.T.: 6.791 min
Delta R.T.: 0.027 min
Response: 5428587
Conc: 6.93 ng/ml



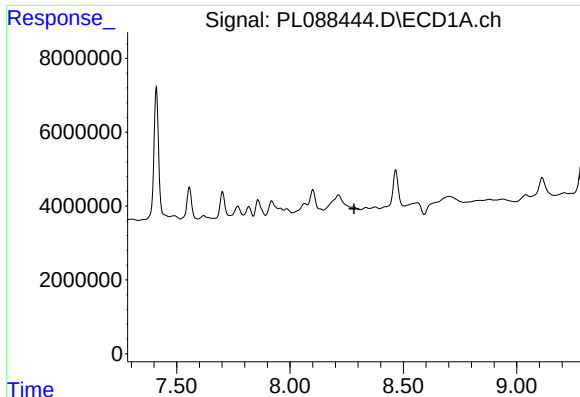
#21 Endrin ketone

R.T.: 7.819 min
Delta R.T.: 0.019 min
Response: 3406459
Conc: 1.22 ng/ml



#21 Endrin ketone

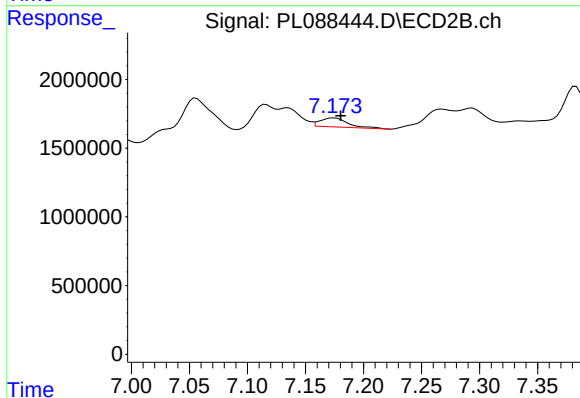
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#22 Mirex

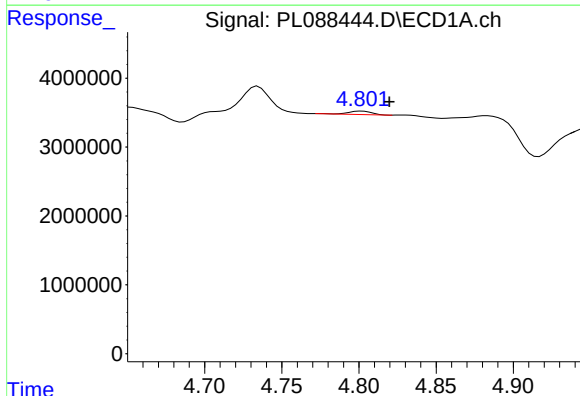
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-5



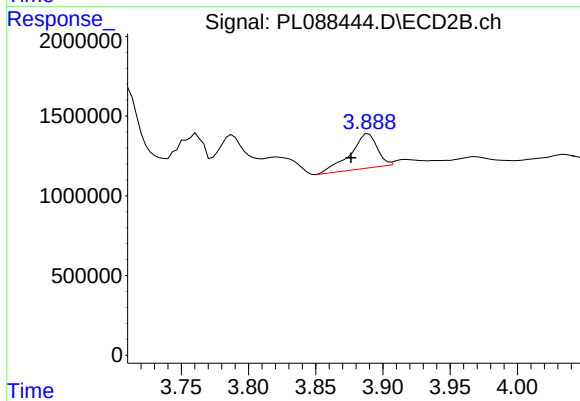
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 1117882
Conc: 0.85 ng/ml



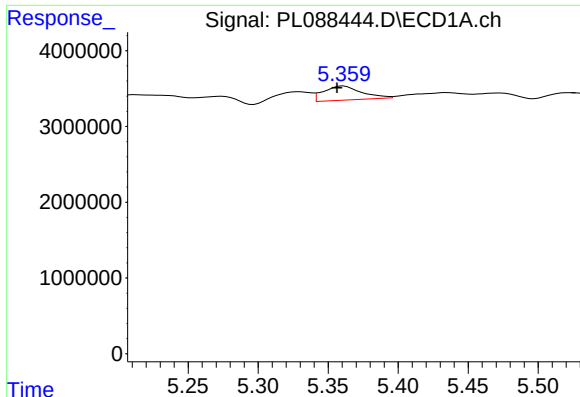
#23 Chlordane-1

R.T.: 4.802 min
Delta R.T.: -0.018 min
Response: 525350
Conc: 4.09 ng/ml



#23 Chlordane-1

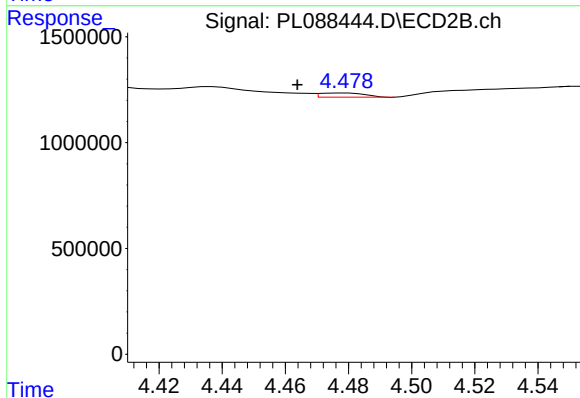
R.T.: 3.889 min
Delta R.T.: 0.013 min
Response: 2982728
Conc: 57.95 ng/ml



#24 Chlordane-2

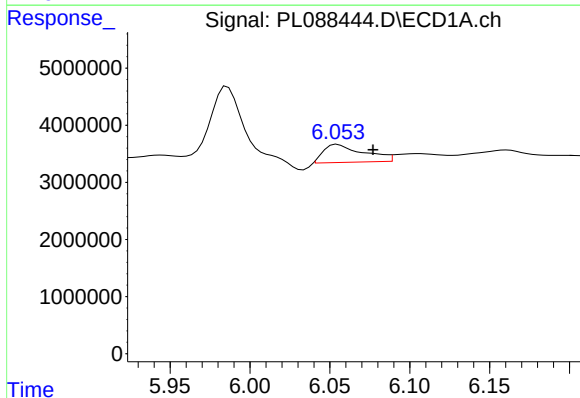
R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 3508676
Conc: 26.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



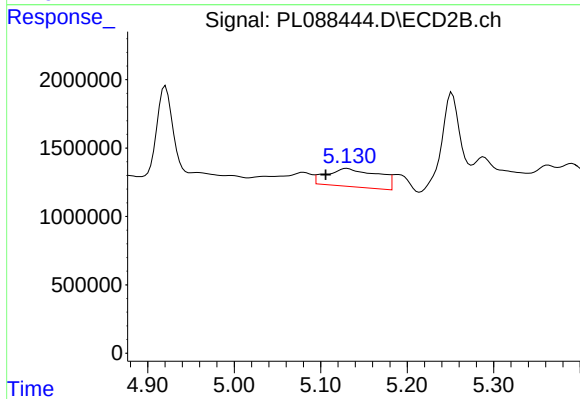
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 198682
Conc: 3.13 ng/ml



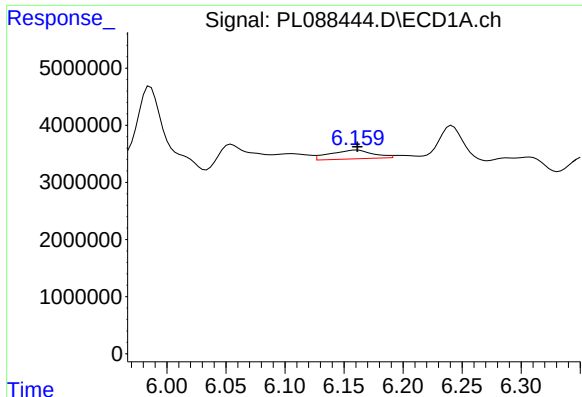
#25 Chlordane-3

R.T.: 6.055 min
Delta R.T.: -0.022 min
Response: 5449549
Conc: 10.79 ng/ml



#25 Chlordane-3

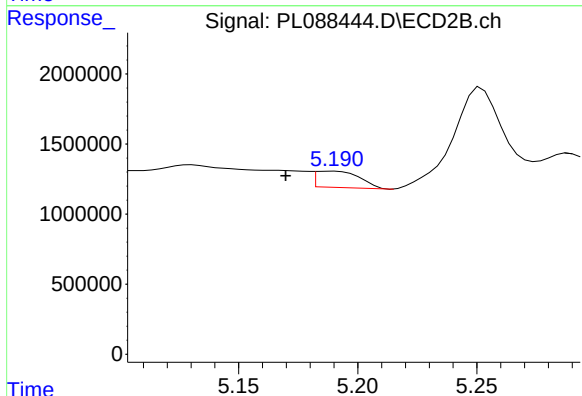
R.T.: 5.130 min
Delta R.T.: 0.025 min
Response: 5485680
Conc: 29.46 ng/ml



#26 Chlordane-4

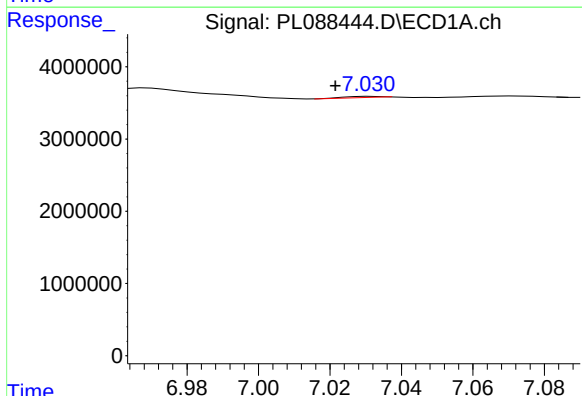
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 3874894
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



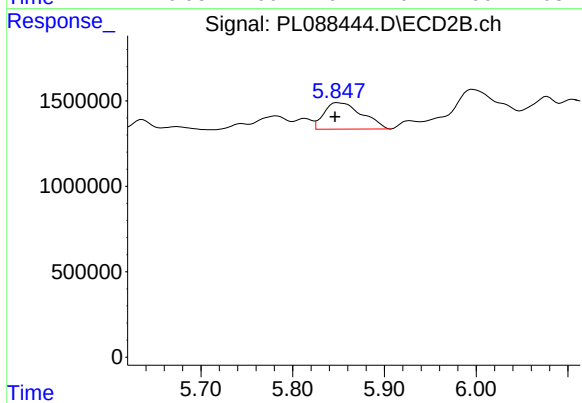
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.020 min
Response: 1508516
Conc: 8.72 ng/ml



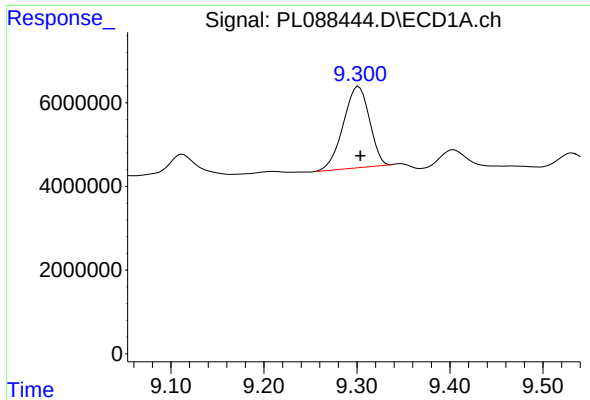
#27 Chlordane-5

R.T.: 7.032 min
Delta R.T.: 0.010 min
Response: 112007
Conc: 1.11 ng/ml



#27 Chlordane-5

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 4494271
Conc: 84.95 ng/ml



#28 Decachlorobiphenyl

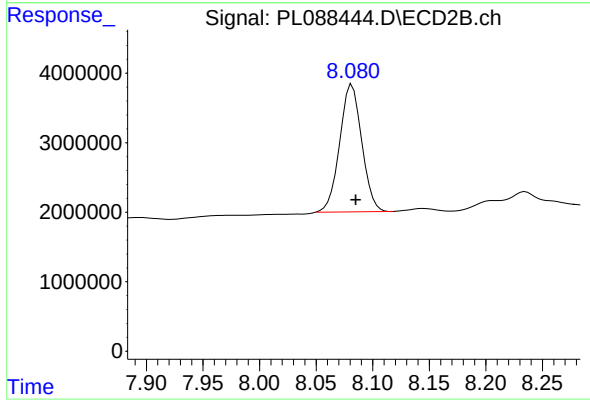
R.T.: 9.302 min

Delta R.T.: -0.002 min

Response: 37987694

Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



#28 Decachlorobiphenyl

R.T.: 8.082 min

Delta R.T.: -0.003 min

Response: 24924065

Conc: 19.57 ng/ml