

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
 Data File : PL088127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 19:54
 Operator : AR\AJ
 Sample : P1505-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:26:44 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	61307840	31267256	22.320	22.294
2)	SA Decachlor...	9.305	8.086	43867347	27546959	22.777	21.635
Target Compounds							
2)	A alpha-BHC	4.127f	3.365	1583331	435426	0.379	0.212 #
3)	MA gamma-BHC...	4.412f	3.713	4731682	1654412	1.168	0.826 #
4)	MA Heptachlor	5.063f	4.038f	-108771	421096	N.D.	0.231
5)	MB Aldrin	5.375	4.354	603988	690182	0.158	0.356 #
7)	B delta-BHC	4.891	4.238	7476607	774401	1.934	0.388 #
8)	B Heptachlo...	5.811	4.848	13109417	150951	3.717	0.087 #
9)	A Endosulfan I	0.000	5.254f	0	9318216	N.D.	5.791 #
10)	B gamma-Chl...	6.076	5.105	12918973	7165565	3.802	4.017
11)	B alpha-Chl...	6.159	5.169	14309611	8477467	4.193	4.759
12)	B 4,4'-DDE	6.321	5.364	553392	604826	0.182	0.381 #
13)	MA Dieldrin	6.486	5.498	4739427	12415739	1.441	7.196 #
14)	MA Endrin	6.716	5.781	3575923	2777962	1.375	1.851 #
15)	B Endosulfa...	6.934	6.066	1382340	1947079	0.483	1.278 #
16)	A 4,4'-DDD	6.865	5.927	15388372	605019	5.933	0.443 #
17)	MA 4,4'-DDT	7.146f	6.175	10643959	8671946	4.048	6.352 #
18)	B Endrin al...	7.083	6.275f	1205014	-516263	0.583	N.D. #
19)	B Endosulfa...	7.291f	6.480	2115698	1248229	0.812	0.889
20)	A Methoxychlor	0.000	6.738f	0	3642799	N.D.	4.648 #
21)	B Endrin ke...	7.817f	0.000	2765512	0	0.987	N.D. #
22)	Mirex	8.284	7.179	992988	514516	0.439	0.390
23)	Chlordane-1	4.805	3.879	1271922	627391	9.905	12.189
24)	Chlordane-2	5.375f	4.471	603988	479577	4.500	7.548 #
25)	Chlordane-3	6.076	5.105	12918973	7165565	25.578	38.484 #
26)	Chlordane-4	6.159	5.169	14309611	8477467	23.307	49.024 #
27)	Chlordane-5	7.051f	5.845	566905	8827634	5.601	166.866 #

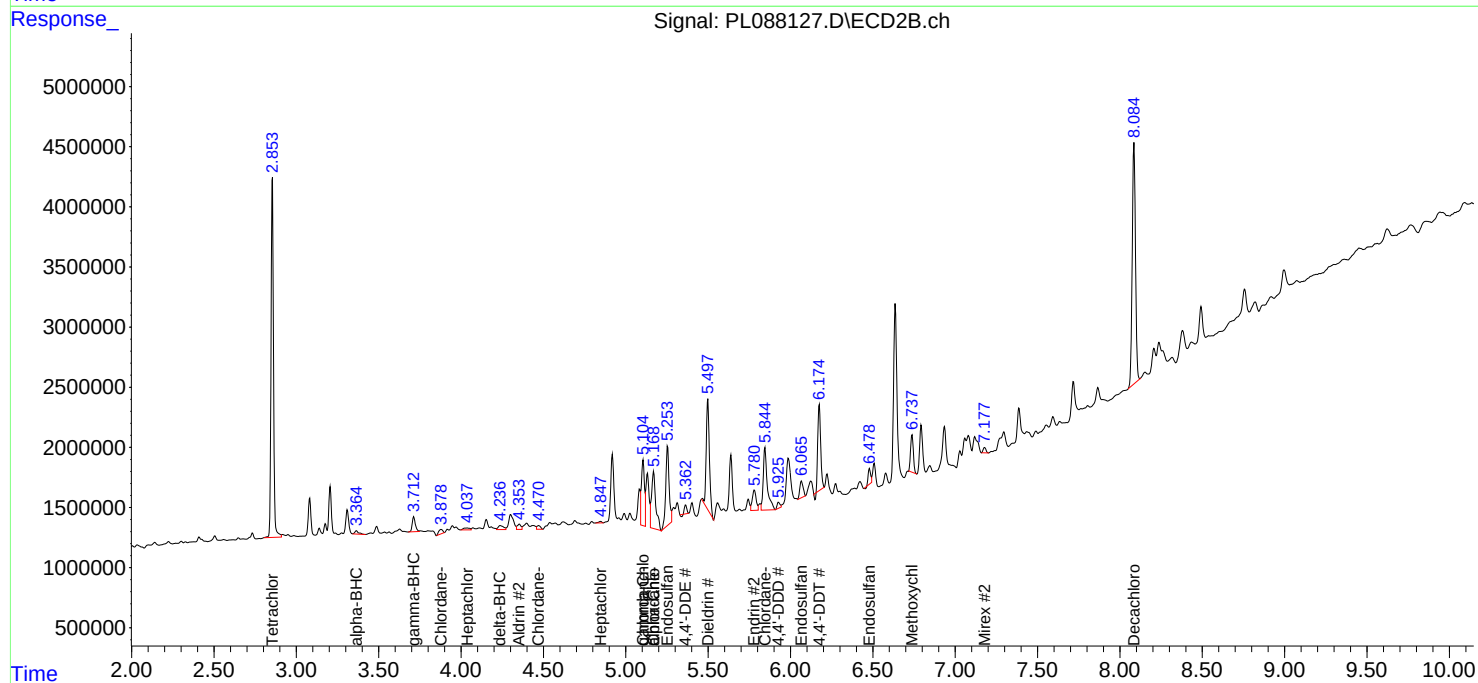
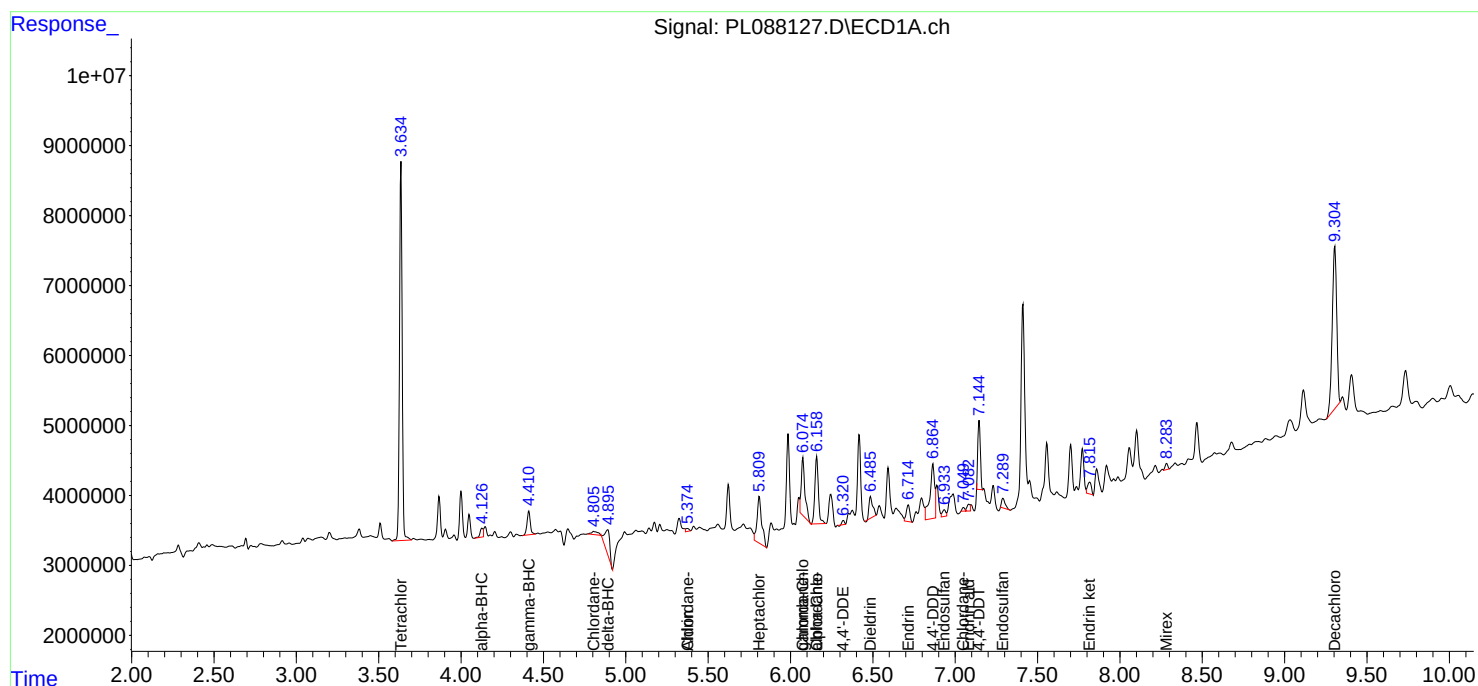
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

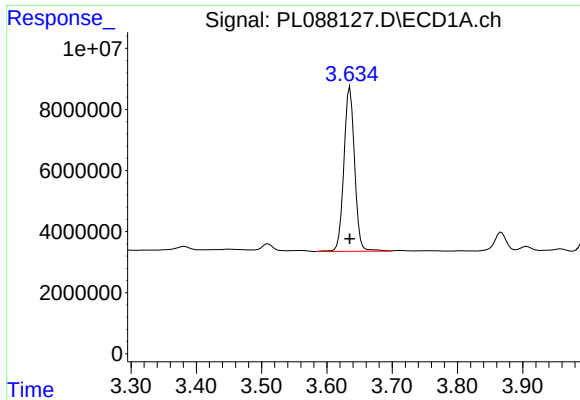
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
Data File : PL088127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 19:54
Operator : AR\AJ
Sample : P1505-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:26:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

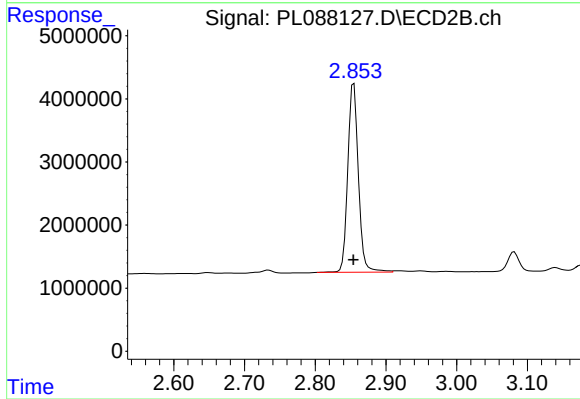




#1 Tetrachloro-m-xylene

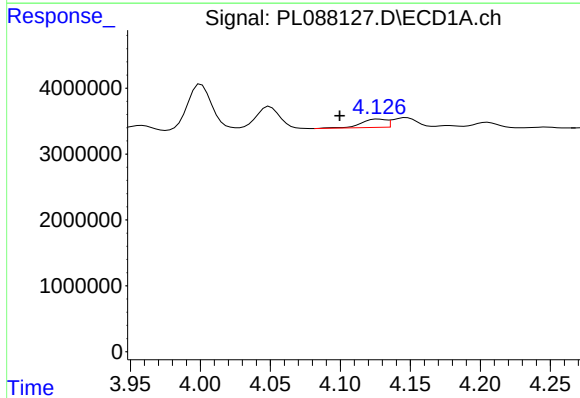
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 61307840
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1S



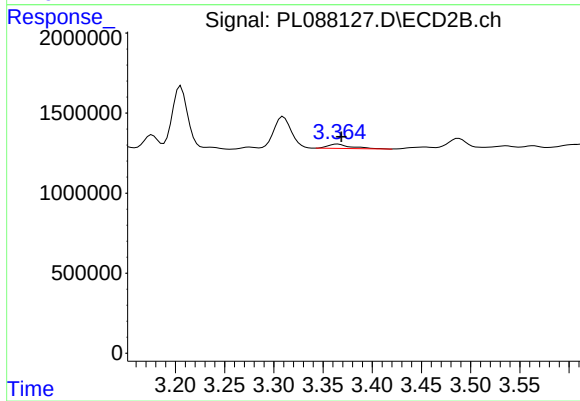
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 31267256
Conc: 22.29 ng/ml



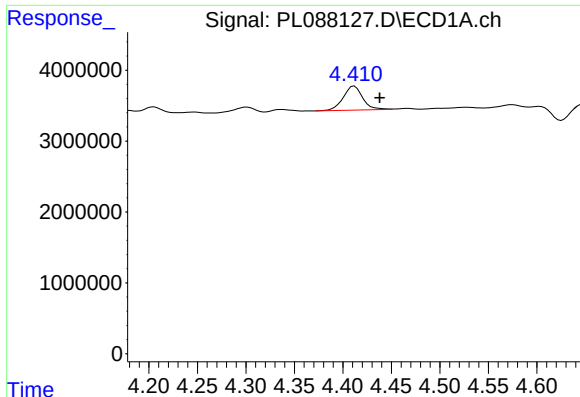
#2 alpha-BHC

R.T.: 4.127 min
Delta R.T.: 0.028 min
Response: 1583331
Conc: 0.38 ng/ml



#2 alpha-BHC

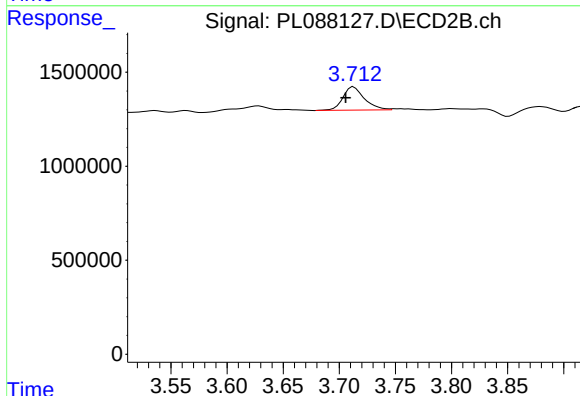
R.T.: 3.365 min
Delta R.T.: -0.004 min
Response: 435426
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

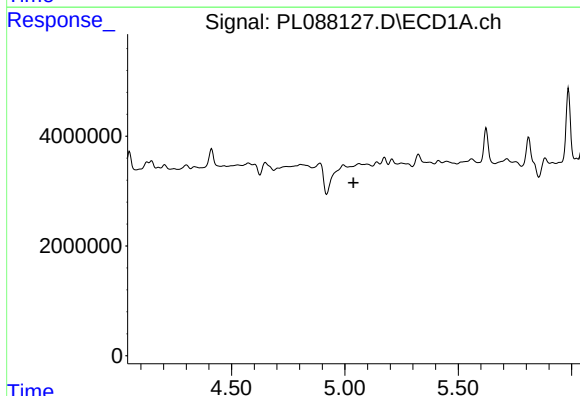
R.T.: 4.412 min
Delta R.T.: -0.026 min
Response: 4731682
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1S



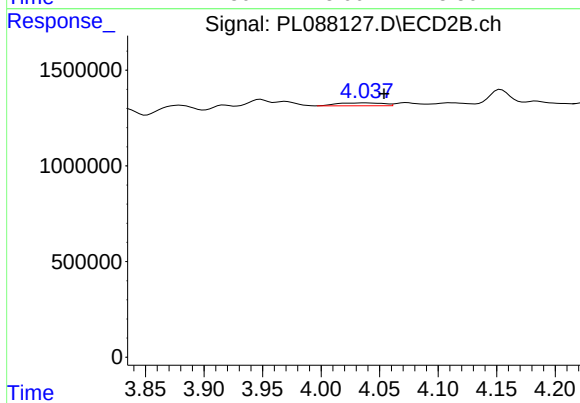
#3 gamma-BHC (Lindane)

R.T.: 3.713 min
Delta R.T.: 0.007 min
Response: 1654412
Conc: 0.83 ng/ml



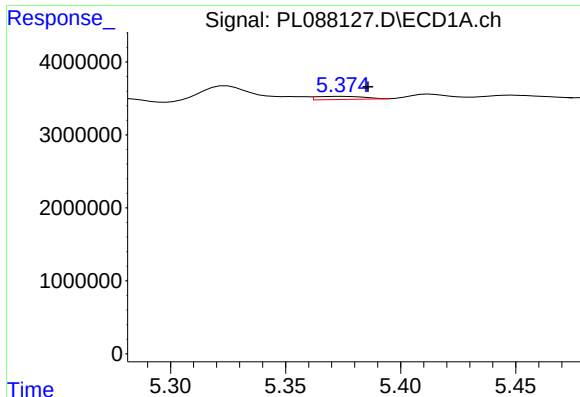
#4 Heptachlor

R.T.: 5.063 min
Delta R.T.: 0.025 min
Response: -108771
Conc: N.D.



#4 Heptachlor

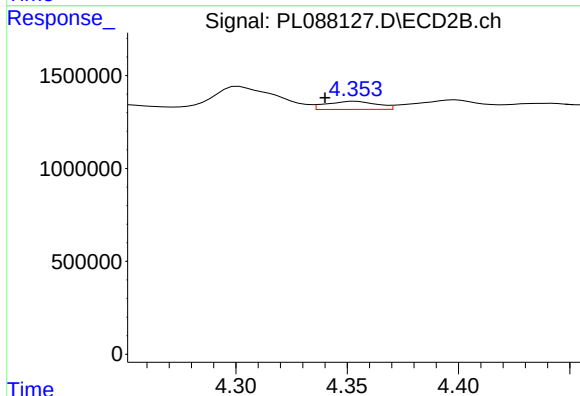
R.T.: 4.038 min
Delta R.T.: -0.016 min
Response: 421096
Conc: 0.23 ng/ml



#5 Aldrin

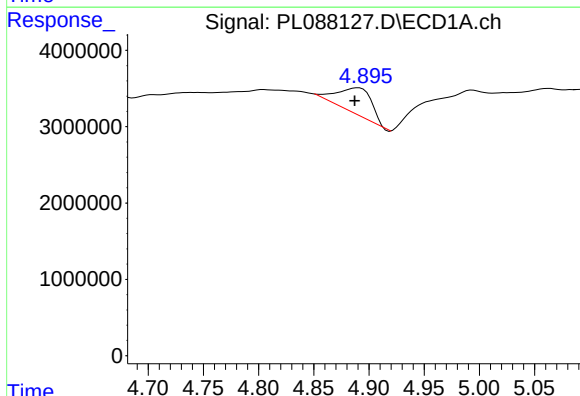
R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 603988
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1S



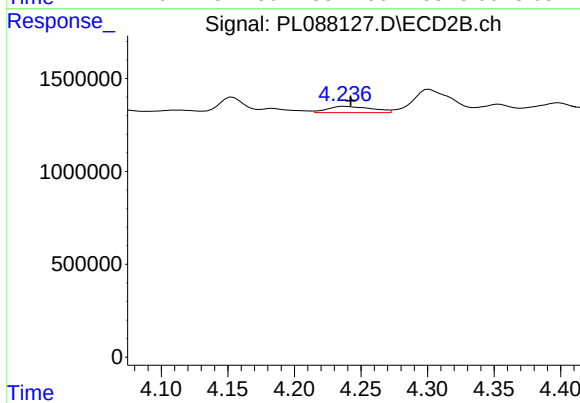
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.014 min
Response: 690182
Conc: 0.36 ng/ml



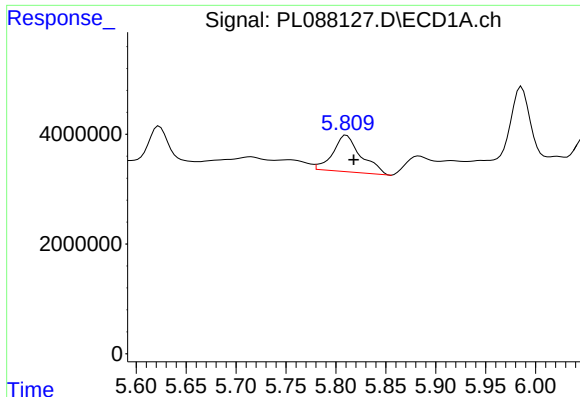
#7 delta-BHC

R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 7476607
Conc: 1.93 ng/ml



#7 delta-BHC

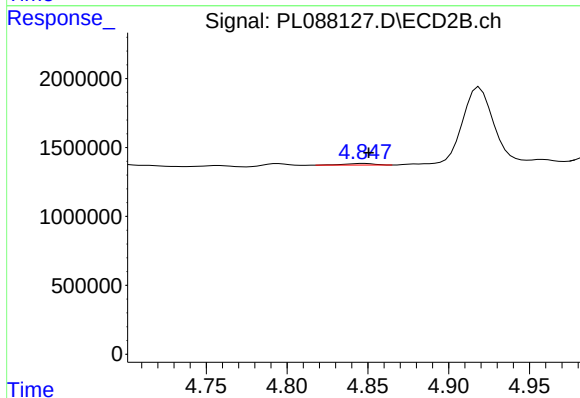
R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 774401
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

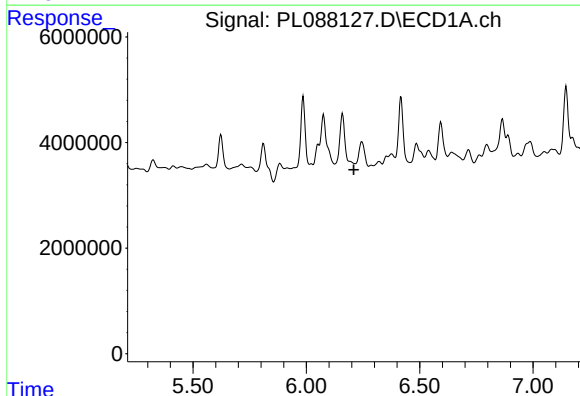
R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 13109417
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1S



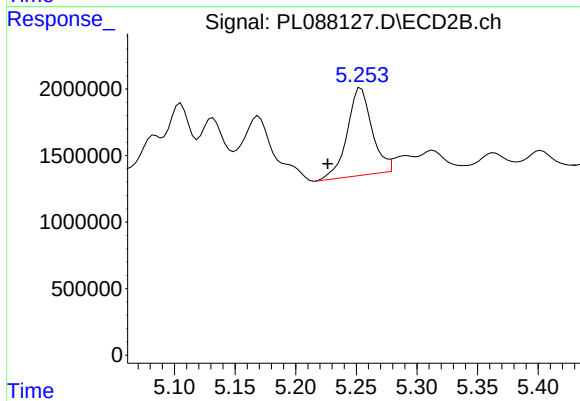
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 150951
Conc: 0.09 ng/ml



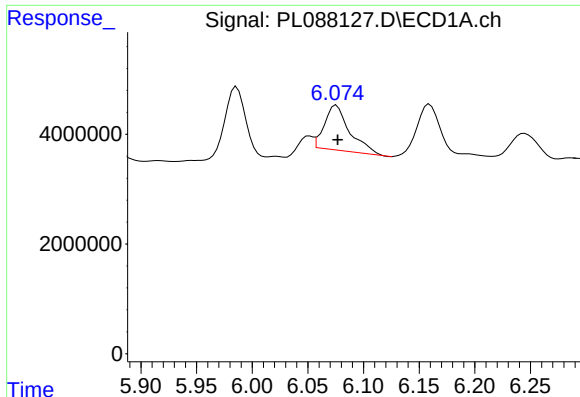
#9 Endosulfan I

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



#9 Endosulfan I

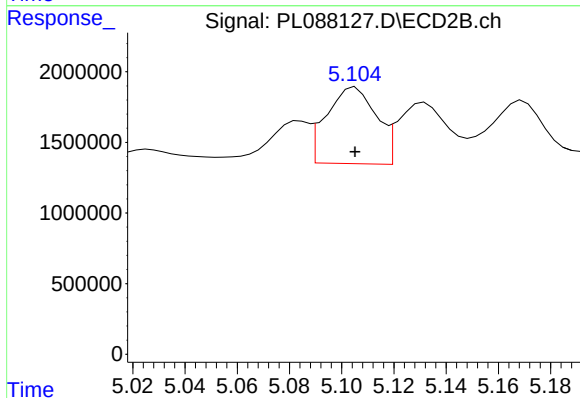
R.T.: 5.254 min
Delta R.T.: 0.027 min
Response: 9318216
Conc: 5.79 ng/ml



#10 gamma-Chlordane

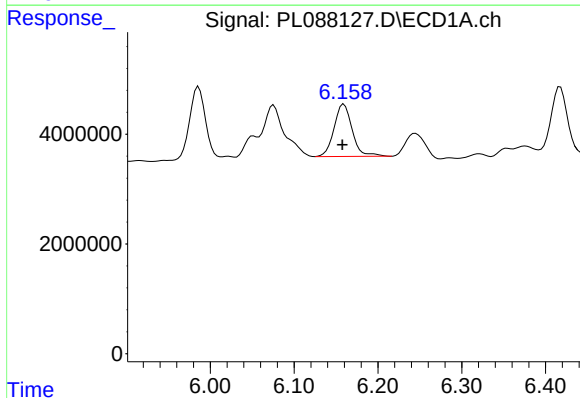
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 12918973
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1S



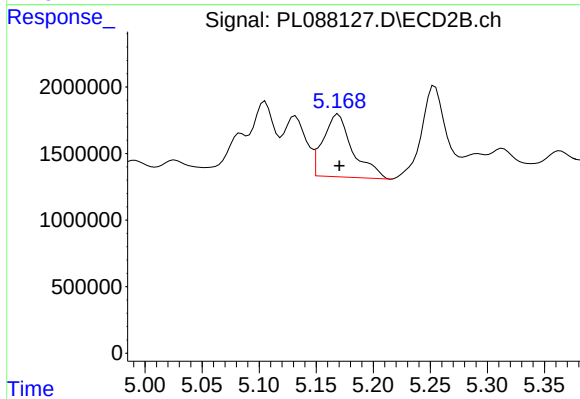
#10 gamma-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 7165565
Conc: 4.02 ng/ml



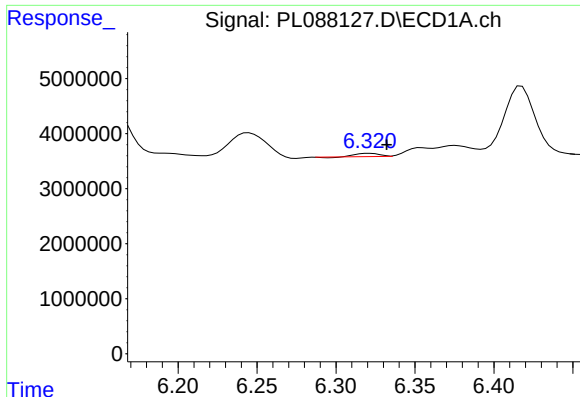
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 14309611
Conc: 4.19 ng/ml



#11 alpha-Chlordane

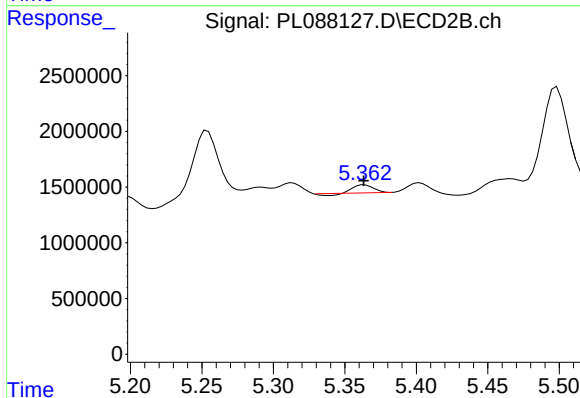
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 8477467
Conc: 4.76 ng/ml



#12 4,4'-DDE

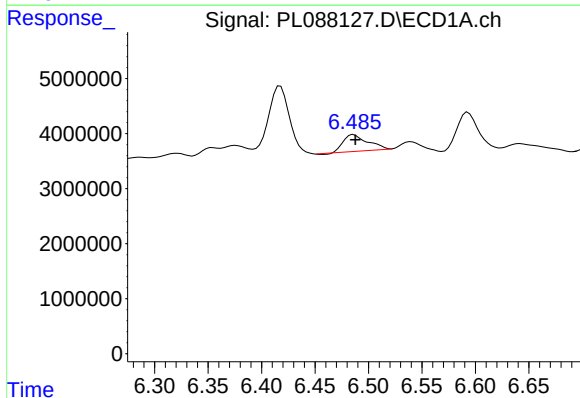
R.T.: 6.321 min
Delta R.T.: -0.011 min
Response: 553392
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1S



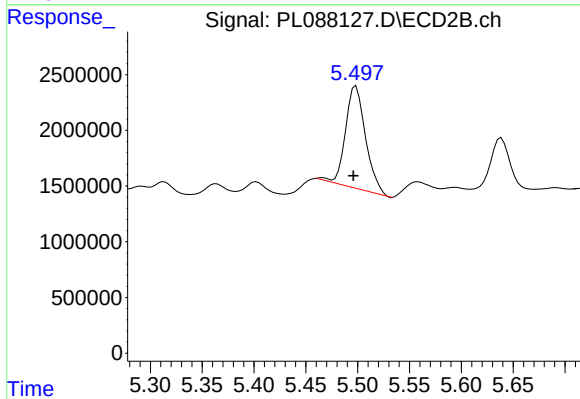
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 604826
Conc: 0.38 ng/ml



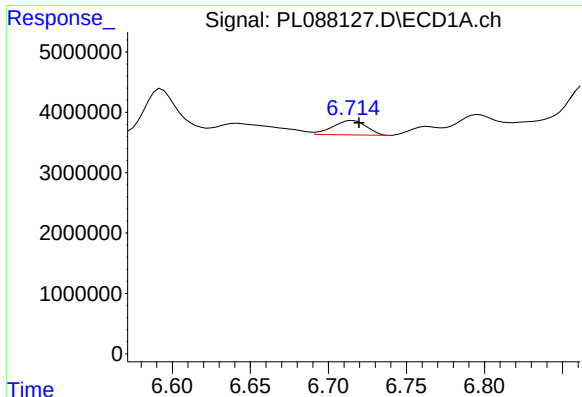
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 4739427
Conc: 1.44 ng/ml



#13 Dieldrin

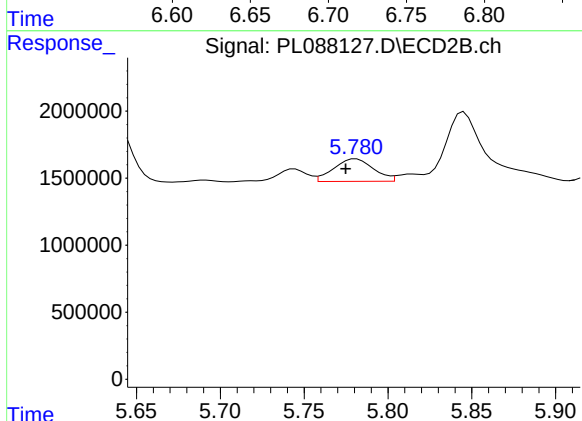
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 12415739
Conc: 7.20 ng/ml



#14 Endrin

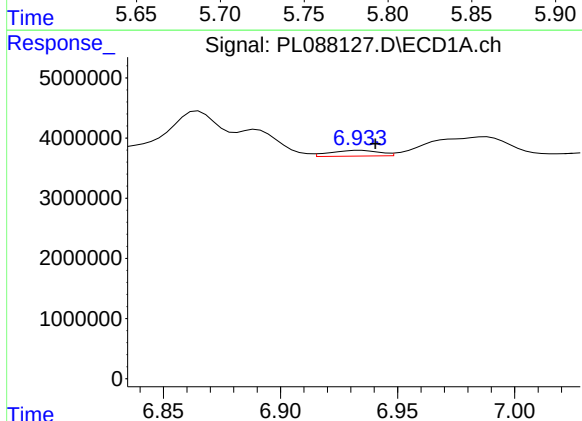
R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 3575923
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1S



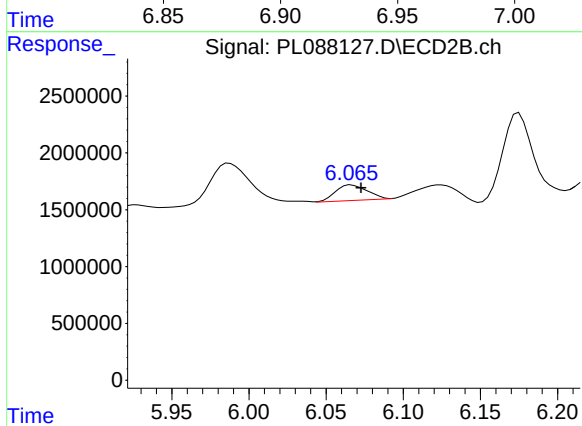
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 2777962
Conc: 1.85 ng/ml



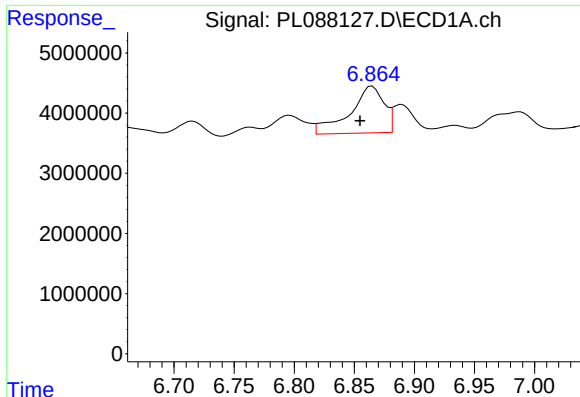
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 1382340
Conc: 0.48 ng/ml



#15 Endosulfan II

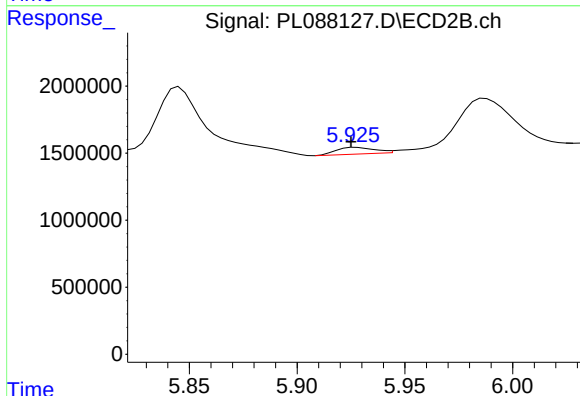
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 1947079
Conc: 1.28 ng/ml



#16 4,4'-DDD

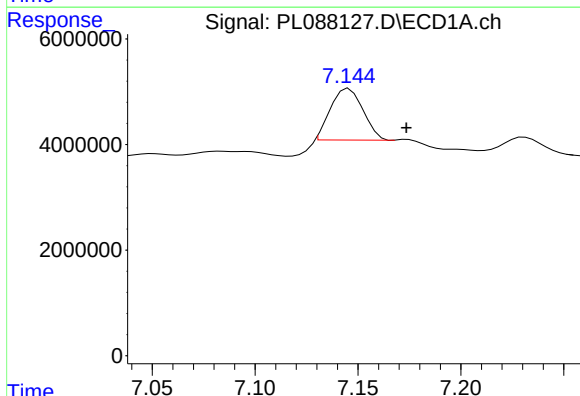
R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 15388372
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1S



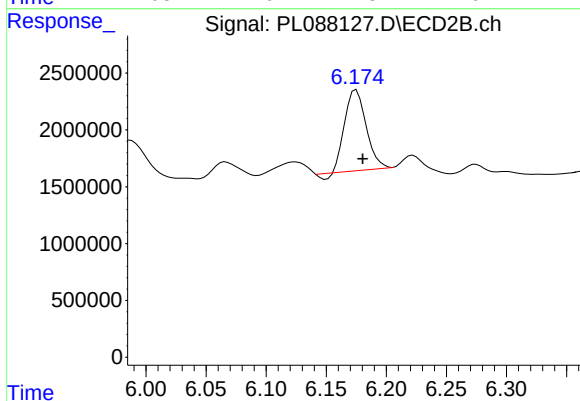
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 605019
Conc: 0.44 ng/ml



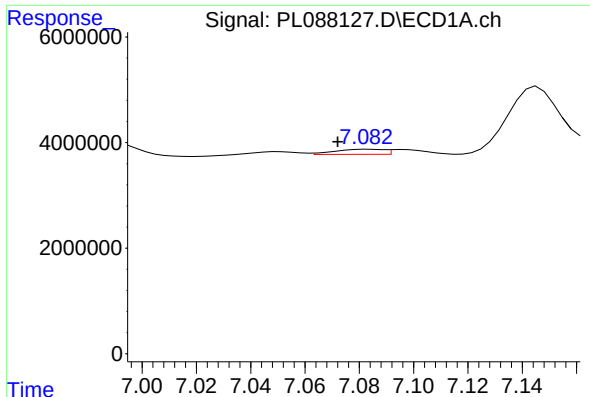
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.028 min
Response: 10643959
Conc: 4.05 ng/ml



#17 4,4'-DDT

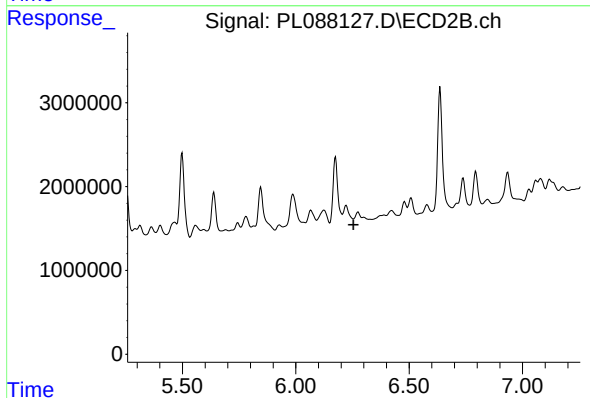
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 8671946
Conc: 6.35 ng/ml



#18 Endrin aldehyde

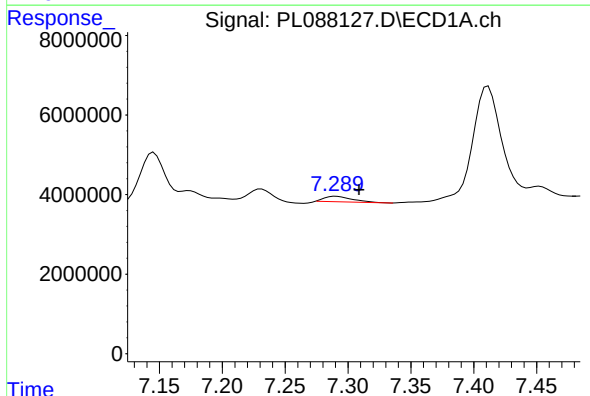
R.T.: 7.083 min
Delta R.T.: 0.011 min
Response: 1205014
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1S



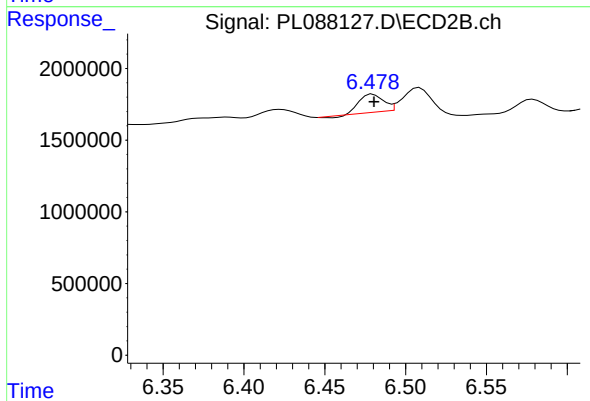
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.020 min
Response: -516263
Conc: N.D.



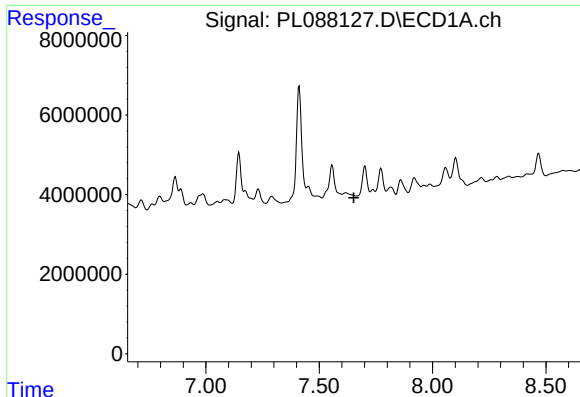
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: -0.018 min
Response: 2115698
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

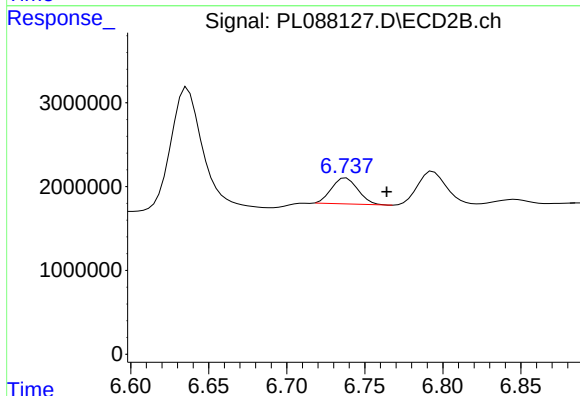
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 1248229
Conc: 0.89 ng/ml



#20 Methoxychlor

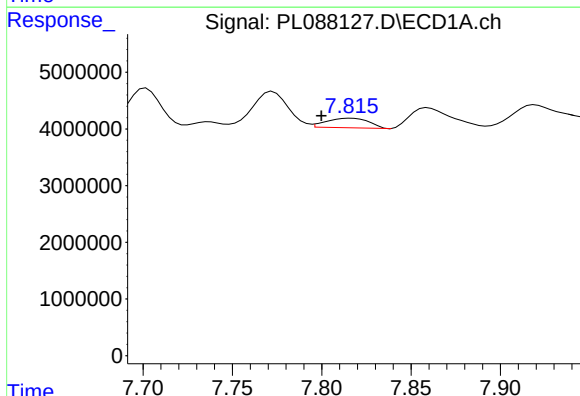
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1S



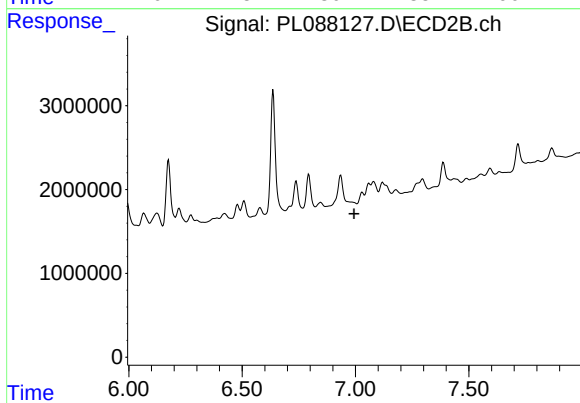
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.026 min
Response: 3642799
Conc: 4.65 ng/ml



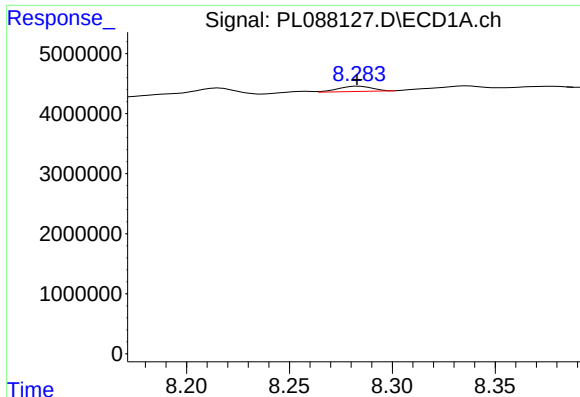
#21 Endrin ketone

R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 2765512
Conc: 0.99 ng/ml



#21 Endrin ketone

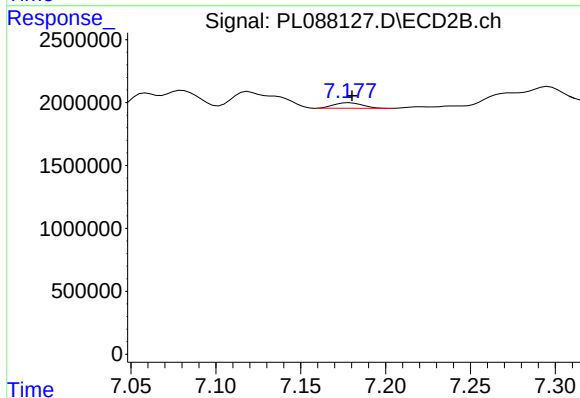
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#22 Mirex

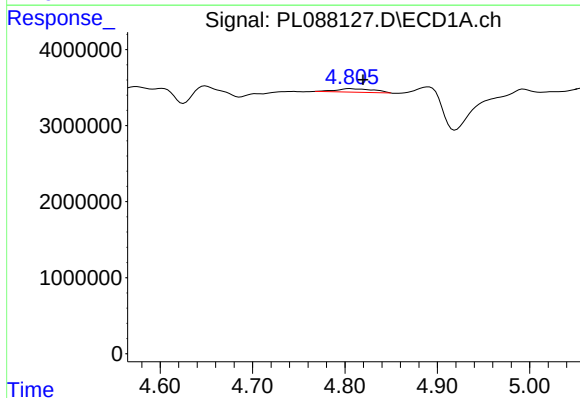
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 992988
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1S



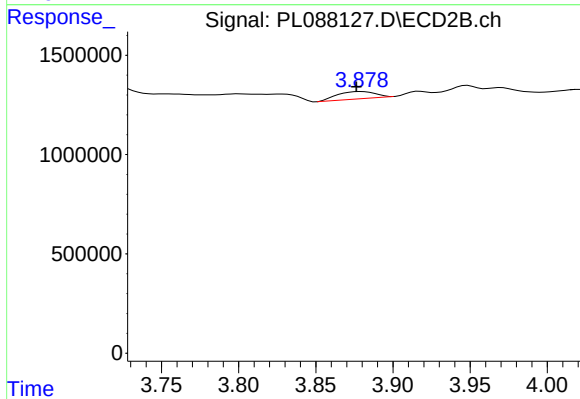
#22 Mirex

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 514516
Conc: 0.39 ng/ml



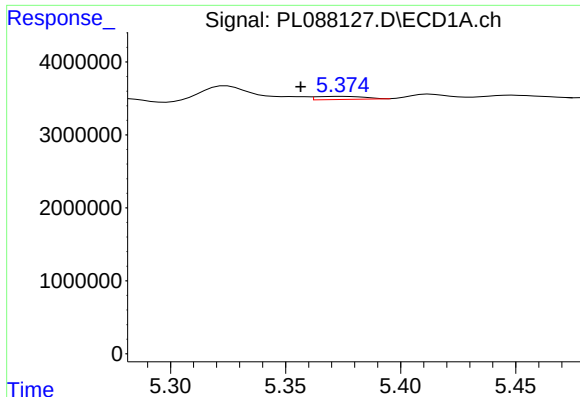
#23 Chlordane-1

R.T.: 4.805 min
Delta R.T.: -0.015 min
Response: 1271922
Conc: 9.91 ng/ml



#23 Chlordane-1

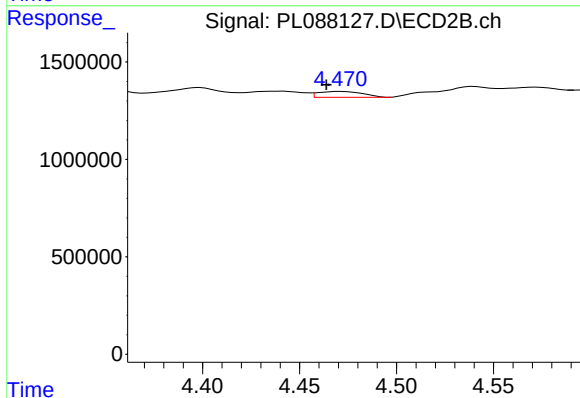
R.T.: 3.879 min
Delta R.T.: 0.003 min
Response: 627391
Conc: 12.19 ng/ml



#24 Chlordane-2

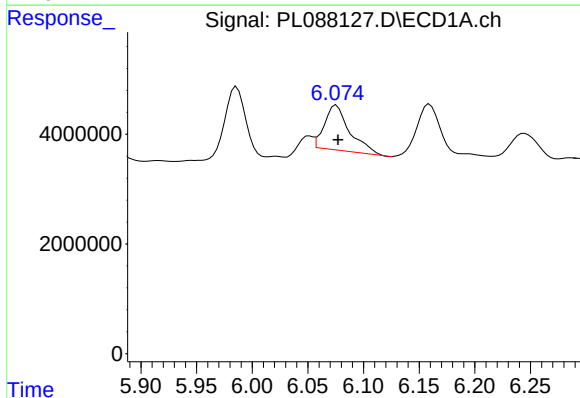
R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 603988
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1S



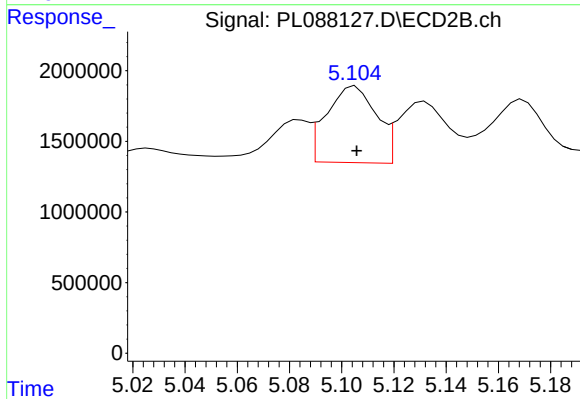
#24 Chlordane-2

R.T.: 4.471 min
Delta R.T.: 0.007 min
Response: 479577
Conc: 7.55 ng/ml



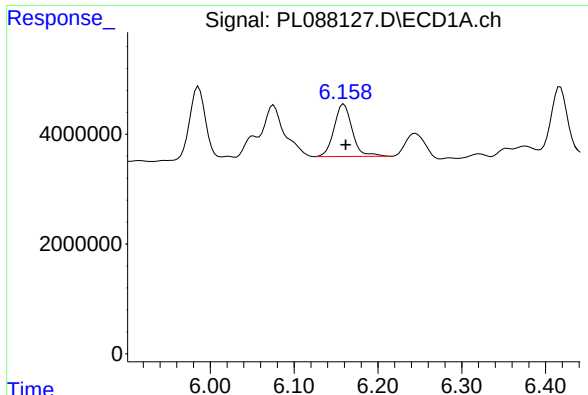
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 12918973
Conc: 25.58 ng/ml



#25 Chlordane-3

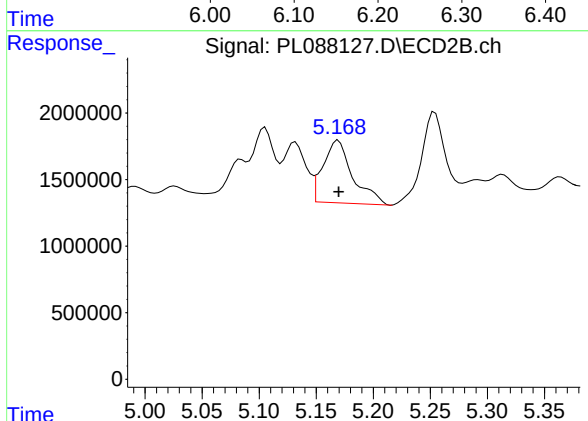
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 7165565
Conc: 38.48 ng/ml



#26 Chlordane-4

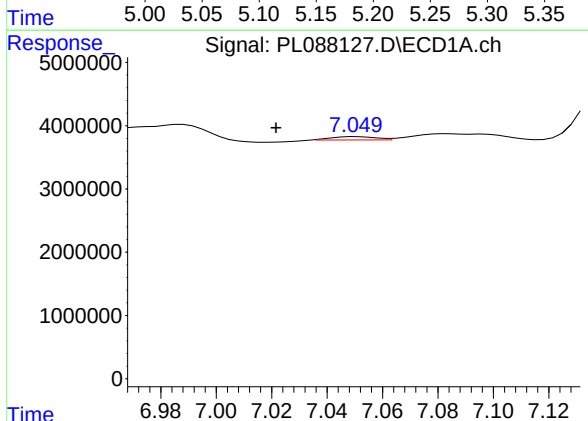
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 14309611
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1S



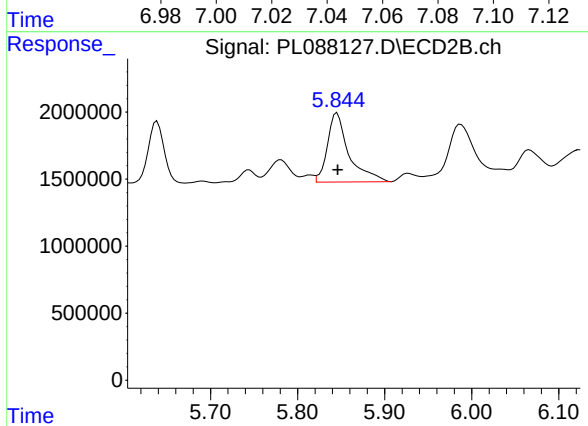
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 8477467
Conc: 49.02 ng/ml



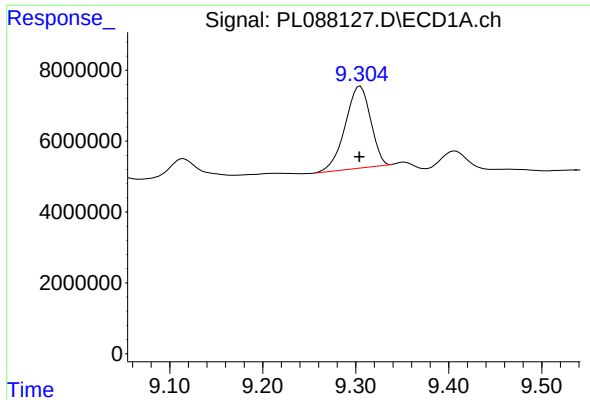
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: 0.029 min
Response: 566905
Conc: 5.60 ng/ml



#27 Chlordane-5

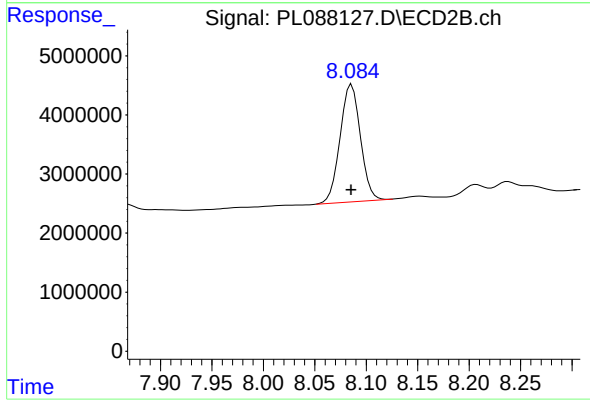
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 8827634
Conc: 166.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 43867347
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1S



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 27546959
Conc: 21.63 ng/ml