

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 20:17
 Operator : AR\AJ
 Sample : P1544-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:17:45 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	35159401	16771577	12.801	11.958
28)	SA Decachlor...	9.300	8.082	26988285	15444067	14.013	12.129
Target Compounds							
2)	A alpha-BHC	4.116f	3.355	2092797	305704	0.501	0.149 #
3)	MA gamma-BHC...	4.463f	3.729f	422053	74515	0.104	0.037 #
4)	MA Heptachlor	5.037	4.054	54676499	25743167	14.208	14.131
5)	MB Aldrin	5.357f	4.356f	50155193	1217750	13.135	0.628 #
7)	B delta-BHC	4.895	4.238	1196625	1716810	0.315	0.861 #
8)	B Heptachlo...	5.840f	4.858	6558386	81445	1.872	0.047 #
9)	A Endosulfan I	0.000	5.209f	0	687448	N.D.	0.427 #
10)	B gamma-Chl...	6.079	5.129f	15921062	23396445	4.685	13.116 #
11)	B alpha-Chl...	6.160	5.168	62382944	11845950	18.279	6.650 #
12)	B 4,4'-DDE	6.329	5.361	19330337	9217024	6.374	5.799
13)	MA Dieldrin	6.481	5.496	294728	874213	0.090	0.507 #
14)	MA Endrin	6.716	5.784	791695	1921437	0.304	1.285 #
15)	B Endosulfa...	6.933	6.076	320340	8866442	0.112	5.820 #
16)	A 4,4'-DDD	6.864	5.916	6331940	1033477	2.441	0.756 #
17)	MA 4,4'-DDT	7.170	6.176	8475654	6997890	3.224	5.126 #
19)	B Endosulfa...	7.313	6.478	565467	458809	0.217	0.327 #
20)	A Methoxychlor	0.000	6.736f	0	1845797	N.D.	2.355 #
21)	B Endrin ke...	7.771f	0.000	3860932	0	1.378	N.D. #
23)	Chlordane-1	4.819	3.876	52704781	25241291	410.448	490.379
24)	Chlordane-2	5.357	4.463	50155193	26532568	373.680	417.597
25)	Chlordane-3	6.079	5.129f	15921062	23396445	31.522	125.654 #
26)	Chlordane-4	6.160	5.168	62382944	11845950	101.608	68.504 #
27)	Chlordane-5	7.018	5.844	14269032	2220661	140.976	41.976 #

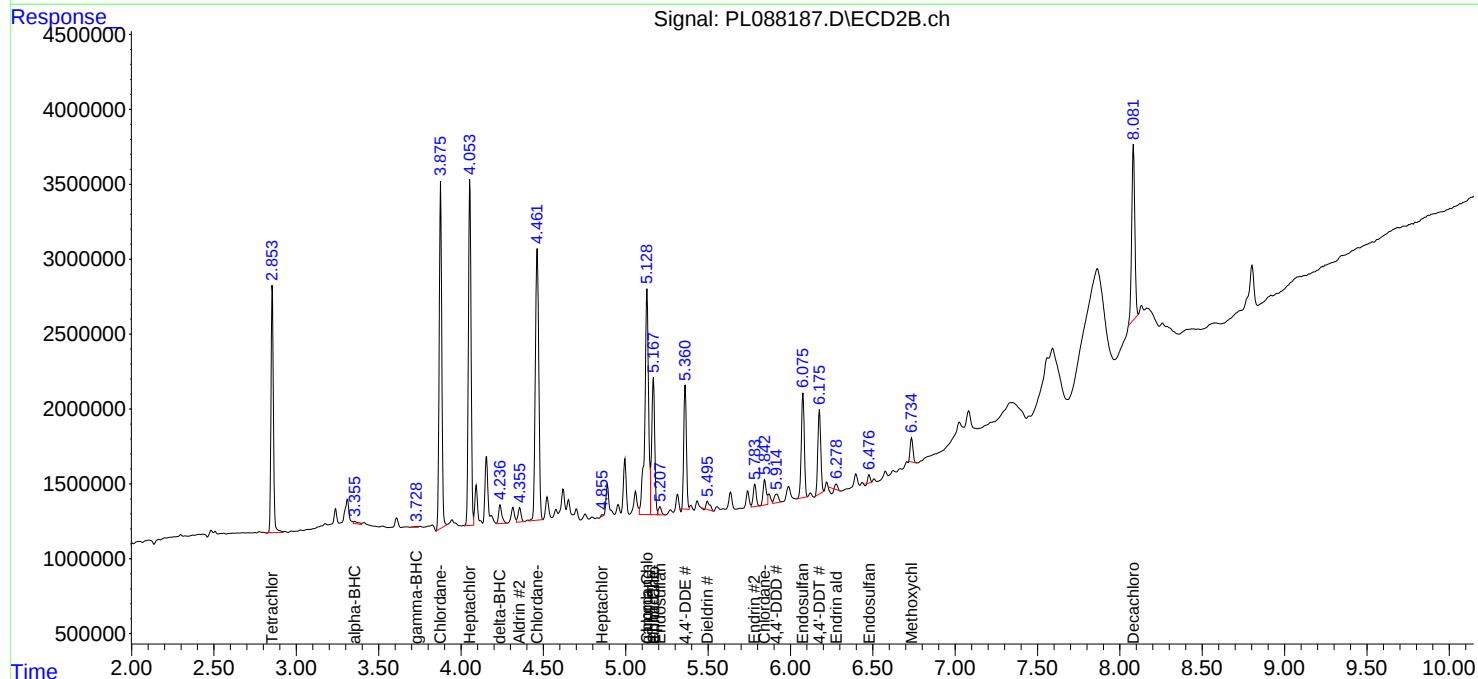
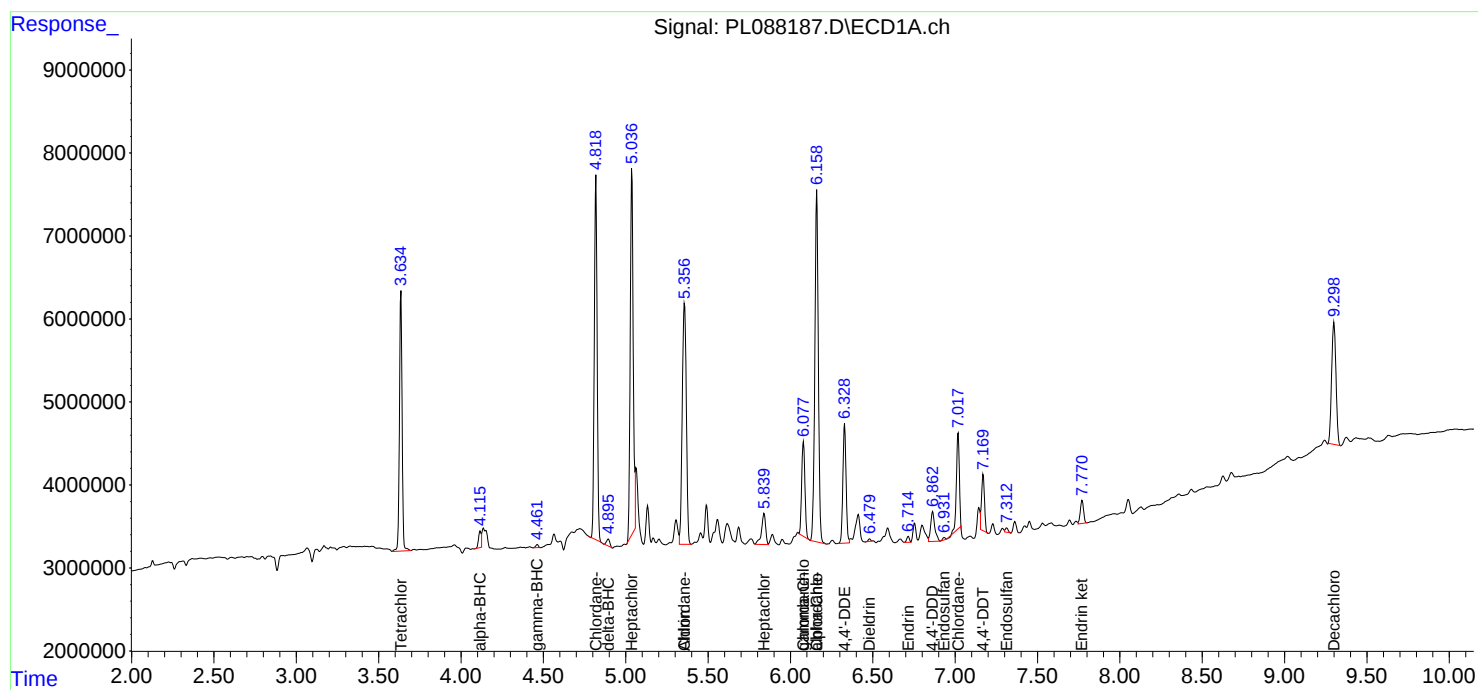
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

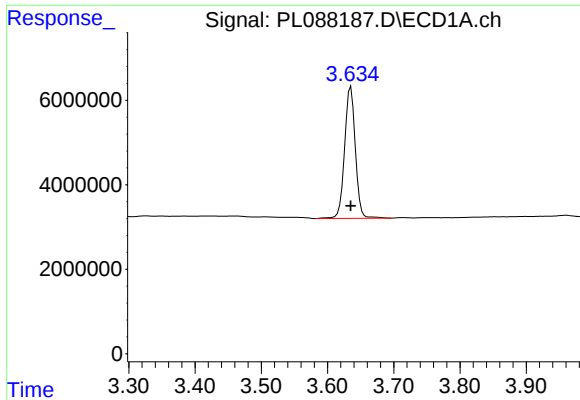
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 20:17
Operator : AR\AJ
Sample : P1544-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:17:45 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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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

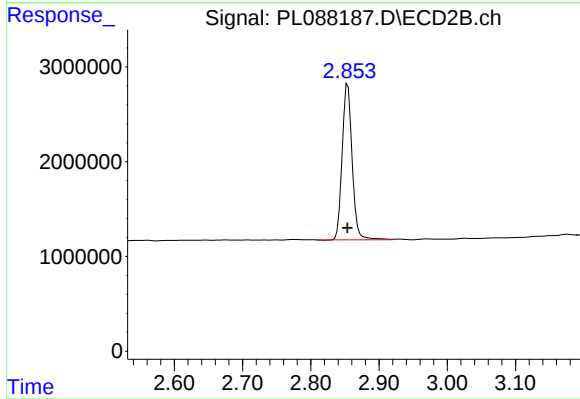




#1 Tetrachloro-m-xylene

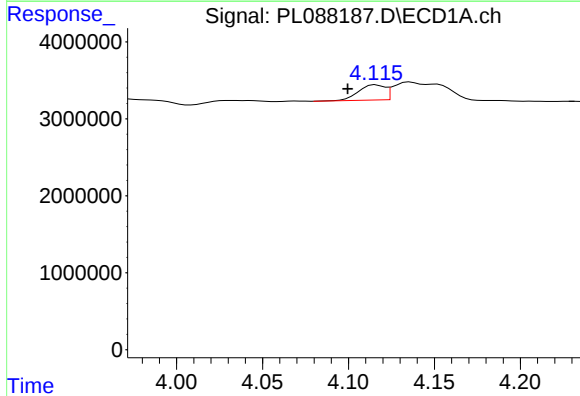
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 35159401
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



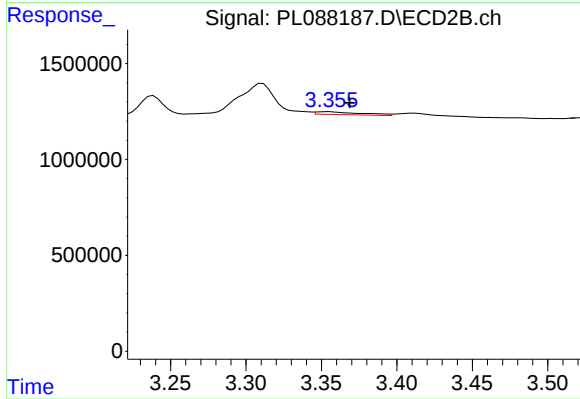
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 16771577
Conc: 11.96 ng/ml



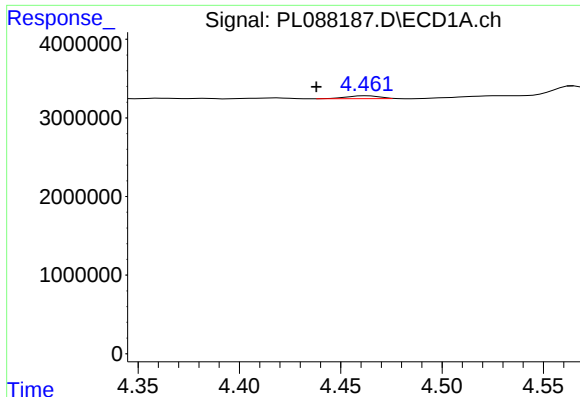
#2 alpha-BHC

R.T.: 4.116 min
Delta R.T.: 0.016 min
Response: 2092797
Conc: 0.50 ng/ml



#2 alpha-BHC

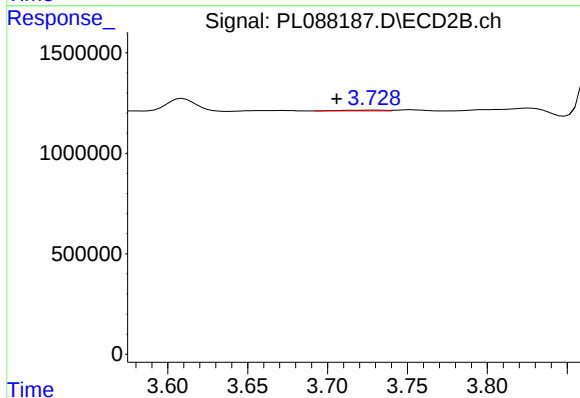
R.T.: 3.355 min
Delta R.T.: -0.013 min
Response: 305704
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

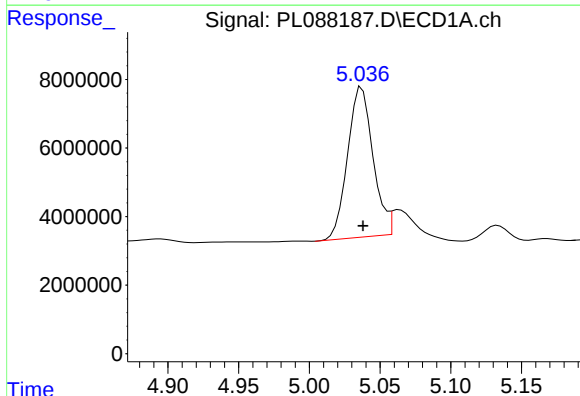
R.T.: 4.463 min
Delta R.T.: 0.025 min
Response: 422053
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



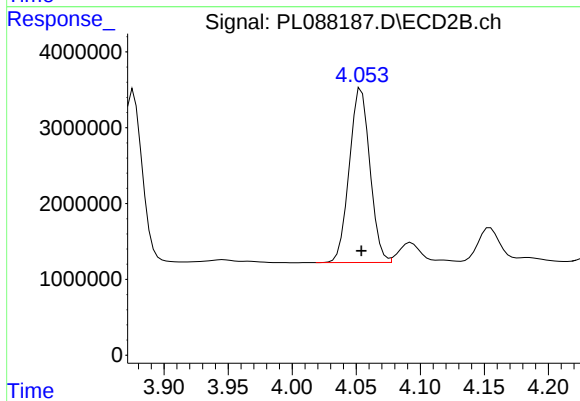
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.023 min
Response: 74515
Conc: 0.04 ng/ml



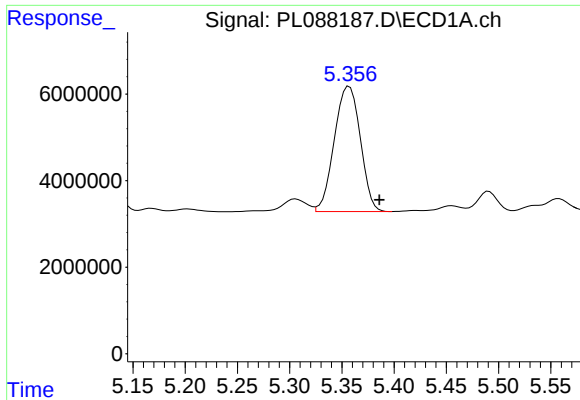
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 54676499
Conc: 14.21 ng/ml



#4 Heptachlor

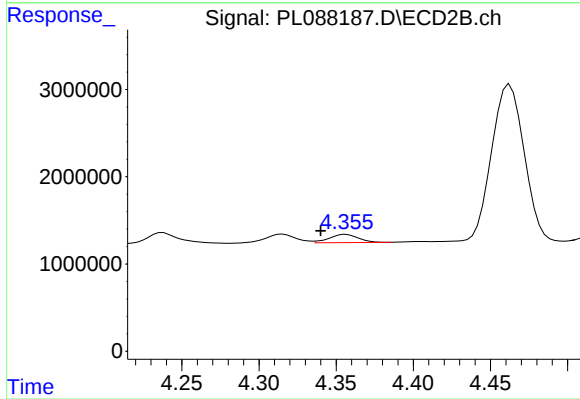
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 25743167
Conc: 14.13 ng/ml



#5 Aldrin

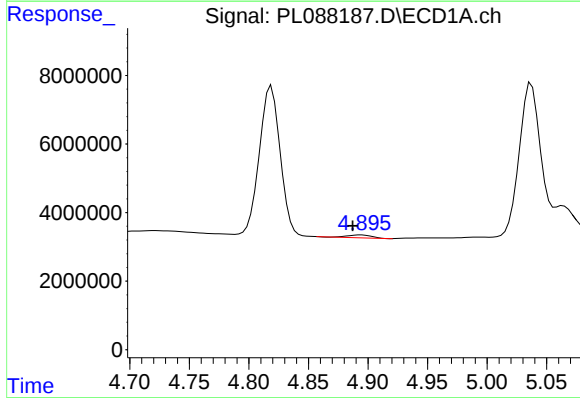
R.T.: 5.357 min
Delta R.T.: -0.029 min
Response: 50155193
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



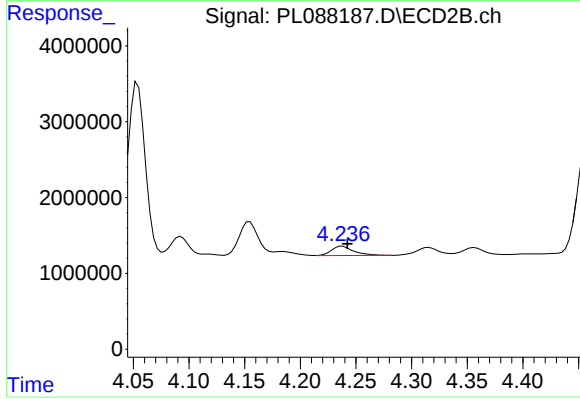
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 1217750
Conc: 0.63 ng/ml



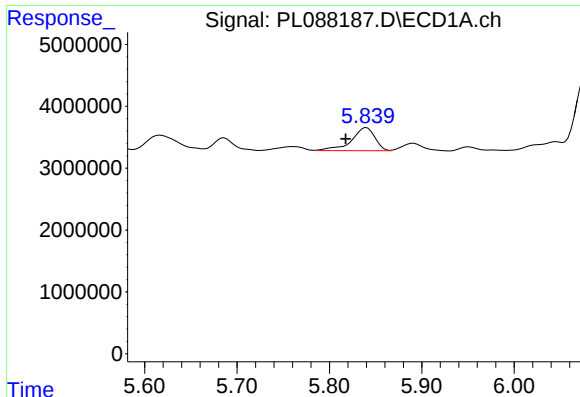
#7 delta-BHC

R.T.: 4.895 min
Delta R.T.: 0.007 min
Response: 1196625
Conc: 0.31 ng/ml



#7 delta-BHC

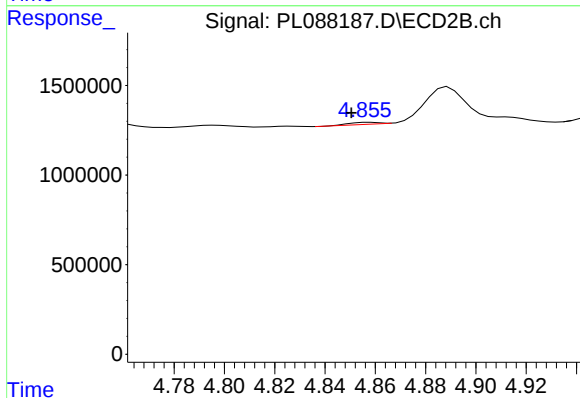
R.T.: 4.238 min
Delta R.T.: -0.005 min
Response: 1716810
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

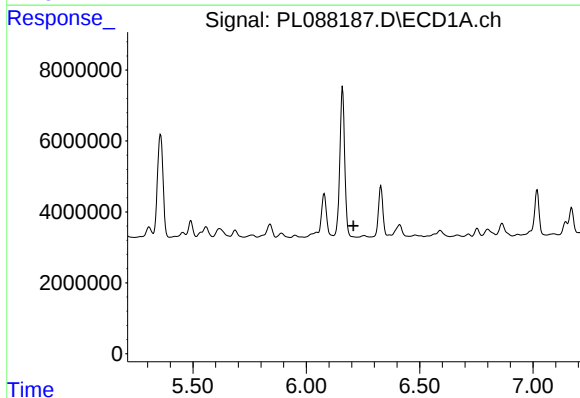
R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 6558386
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



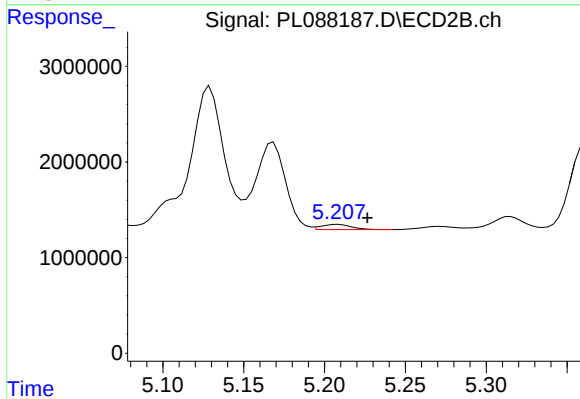
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.007 min
Response: 81445
Conc: 0.05 ng/ml



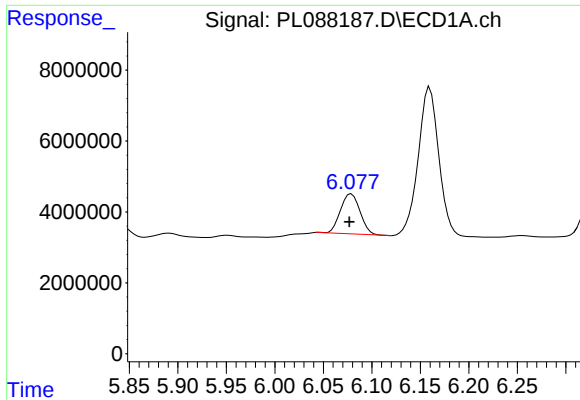
#9 Endosulfan I

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



#9 Endosulfan I

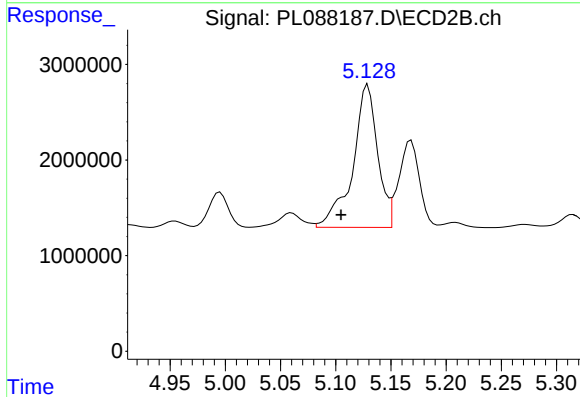
R.T.: 5.209 min
Delta R.T.: -0.018 min
Response: 687448
Conc: 0.43 ng/ml



#10 gamma-Chlordane

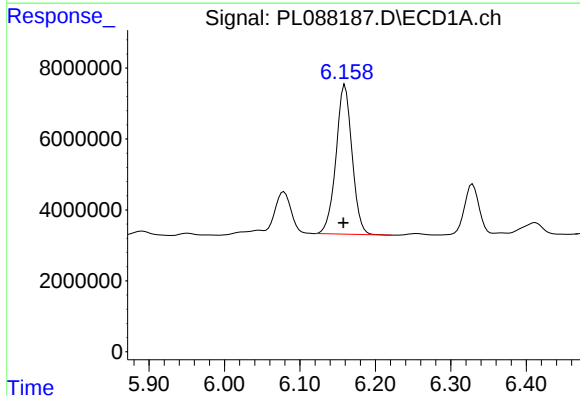
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 15921062
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



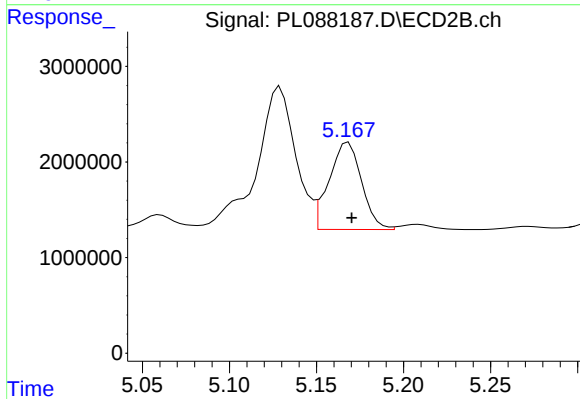
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.024 min
Response: 23396445
Conc: 13.12 ng/ml



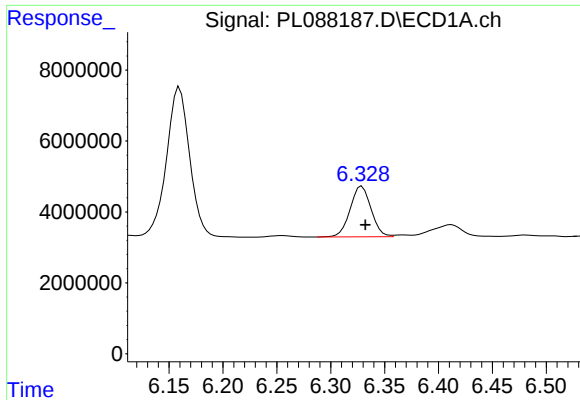
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 62382944
Conc: 18.28 ng/ml



#11 alpha-Chlordane

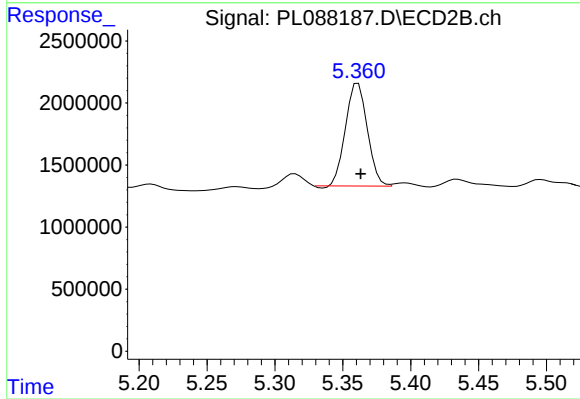
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 11845950
Conc: 6.65 ng/ml



#12 4,4'-DDE

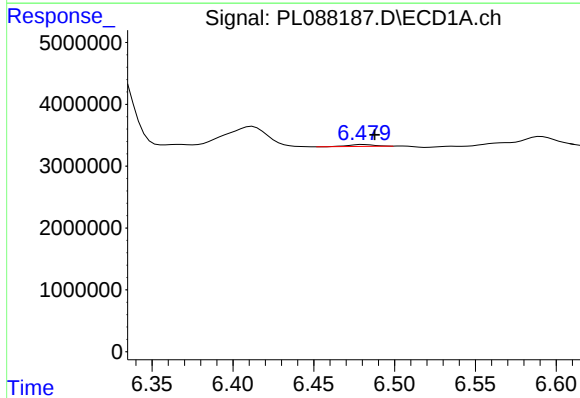
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 19330337
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



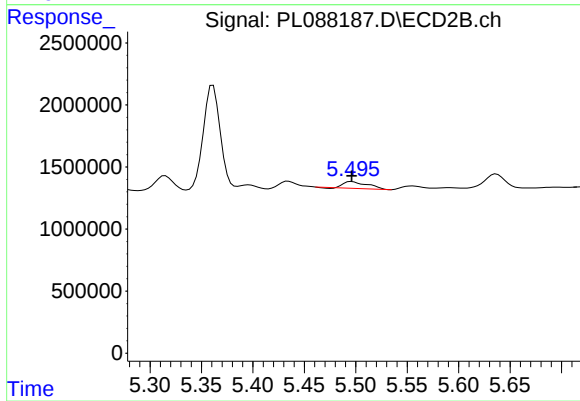
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 9217024
Conc: 5.80 ng/ml



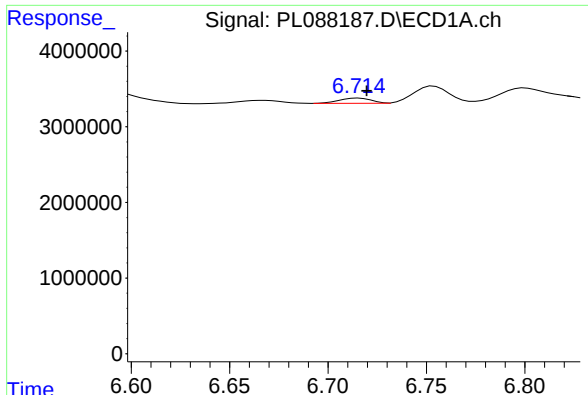
#13 Dieldrin

R.T.: 6.481 min
Delta R.T.: -0.007 min
Response: 294728
Conc: 0.09 ng/ml



#13 Dieldrin

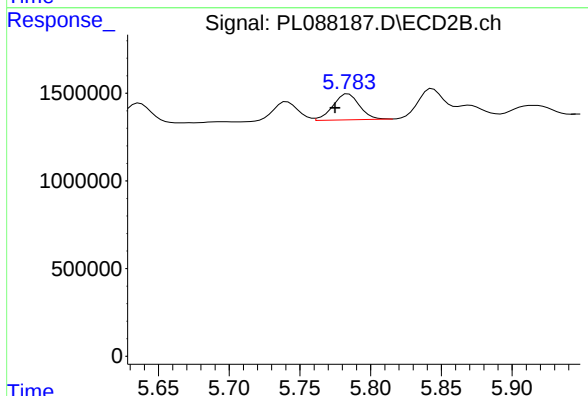
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 874213
Conc: 0.51 ng/ml



#14 Endrin

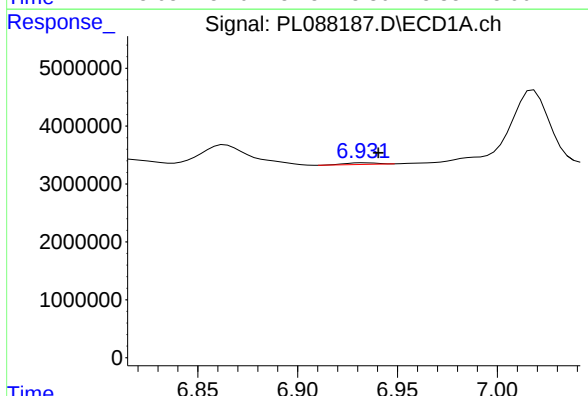
R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 791695
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



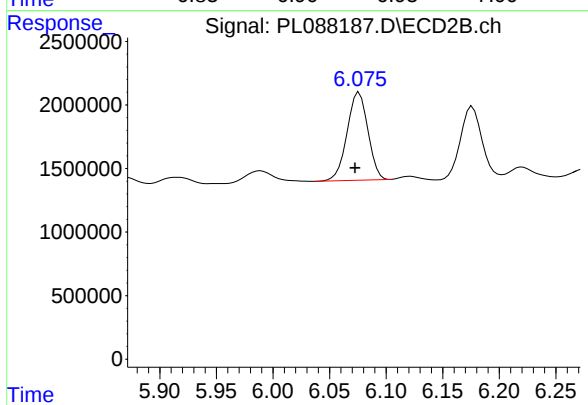
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 1921437
Conc: 1.29 ng/ml



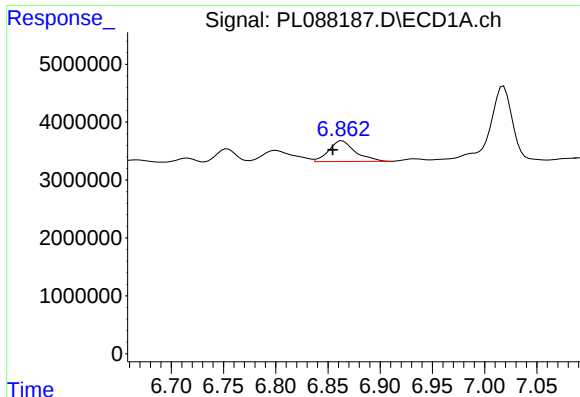
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 320340
Conc: 0.11 ng/ml



#15 Endosulfan II

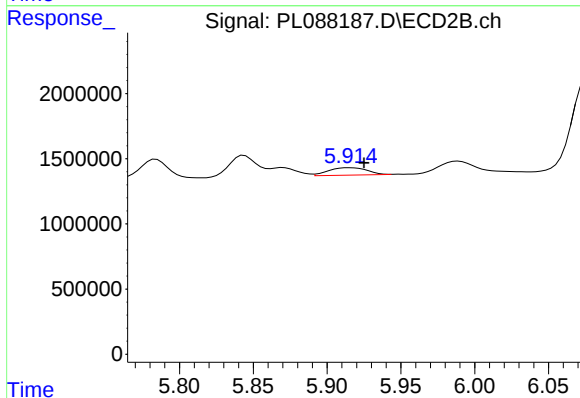
R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 8866442
Conc: 5.82 ng/ml



#16 4,4'-DDD

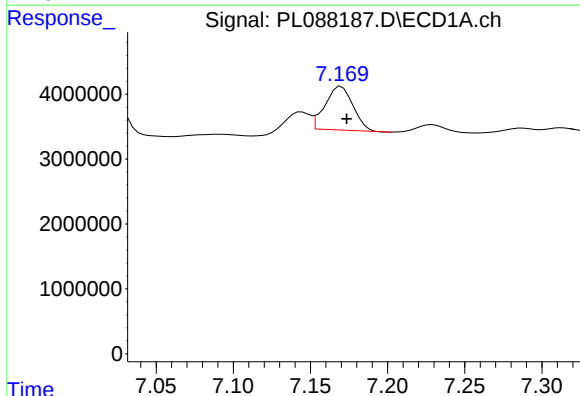
R.T.: 6.864 min
Delta R.T.: 0.009 min
Response: 6331940
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



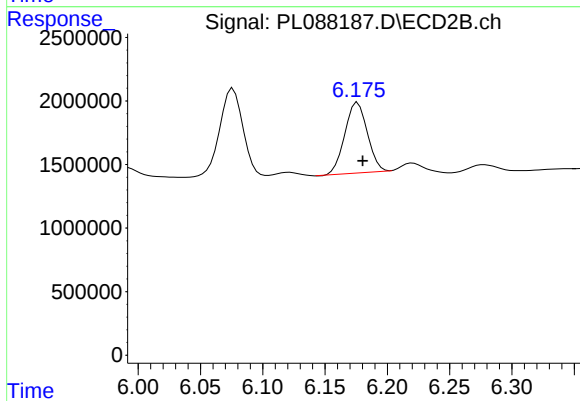
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 1033477
Conc: 0.76 ng/ml



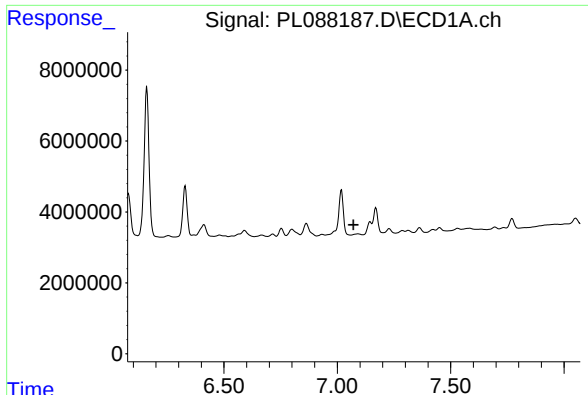
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 8475654
Conc: 3.22 ng/ml



#17 4,4'-DDT

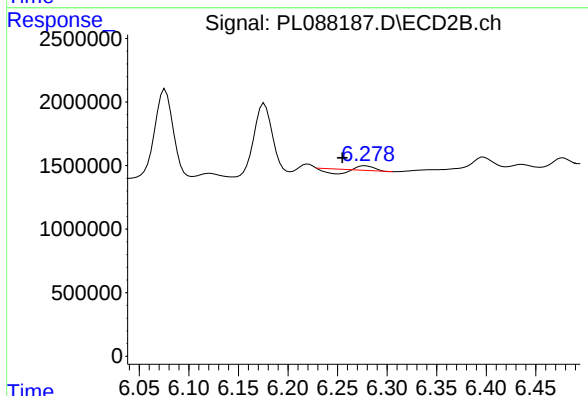
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 6997890
Conc: 5.13 ng/ml



#18 Endrin aldehyde

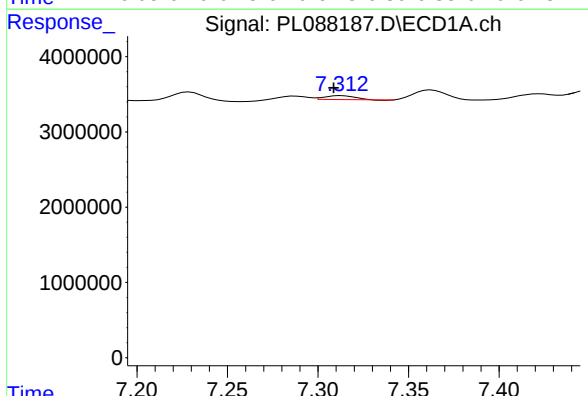
R.T.: 7.092 min
Delta R.T.: 0.020 min
Response: -1537391
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



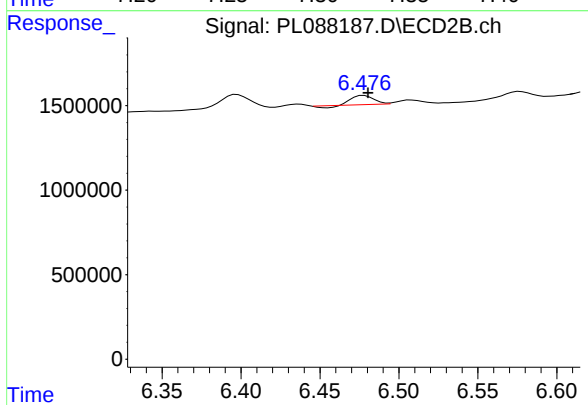
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.023 min
Response: 42432
Conc: 0.04 ng/ml



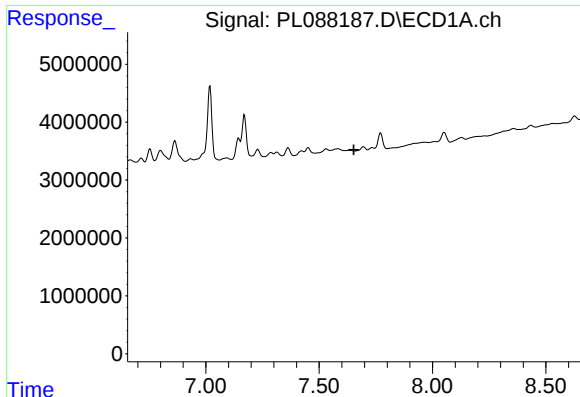
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 565467
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

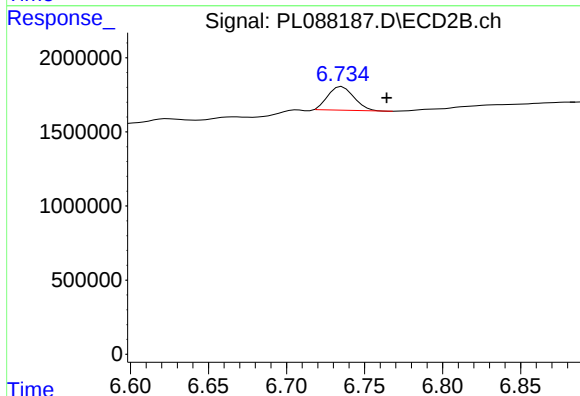
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 458809
Conc: 0.33 ng/ml



#20 Methoxychlor

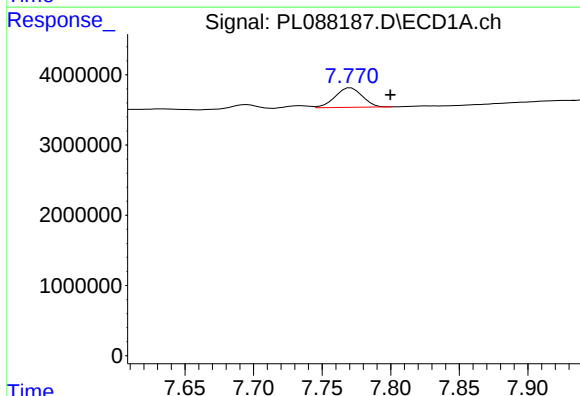
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



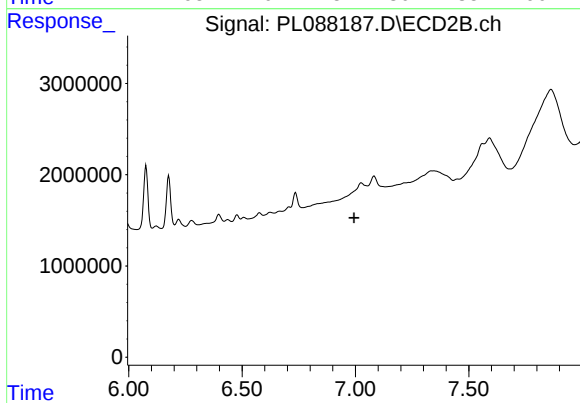
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.029 min
Response: 1845797
Conc: 2.36 ng/ml



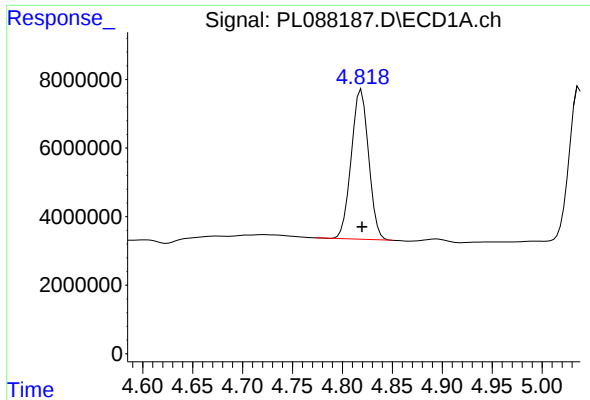
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: -0.029 min
Response: 3860932
Conc: 1.38 ng/ml



#21 Endrin ketone

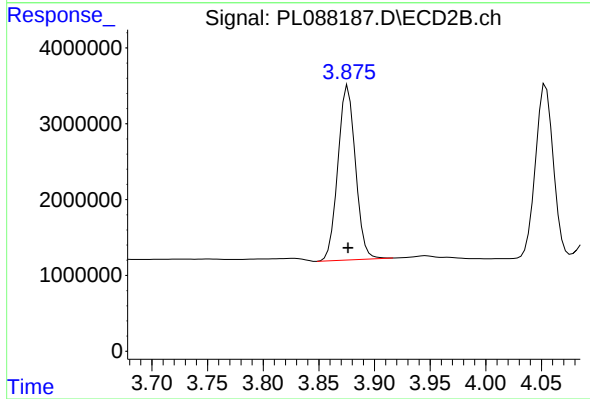
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#23 Chlordane-1

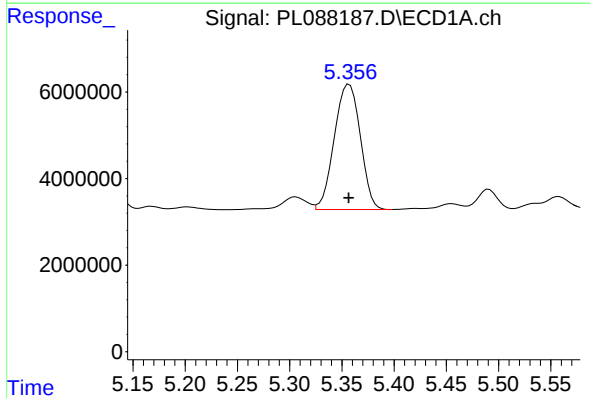
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 52704781
Conc: 410.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



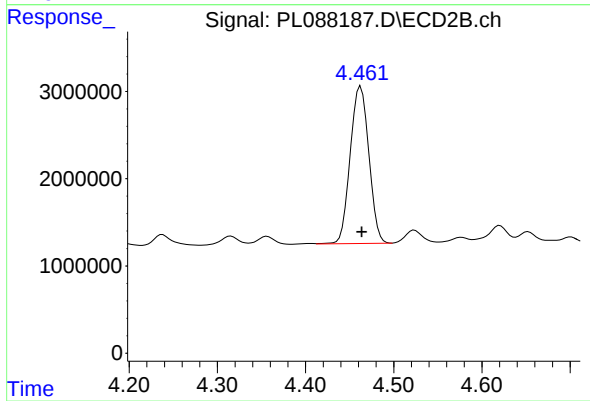
#23 Chlordane-1

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 25241291
Conc: 490.38 ng/ml



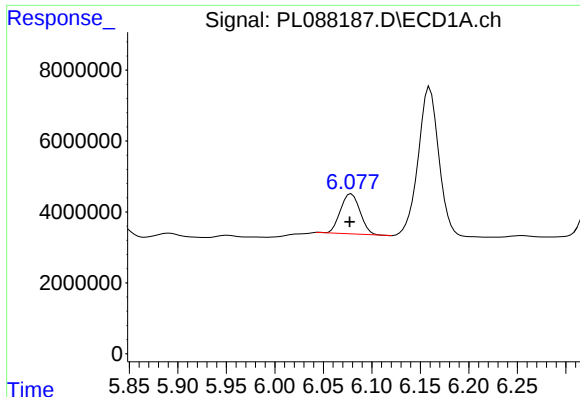
#24 Chlordane-2

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 50155193
Conc: 373.68 ng/ml



#24 Chlordane-2

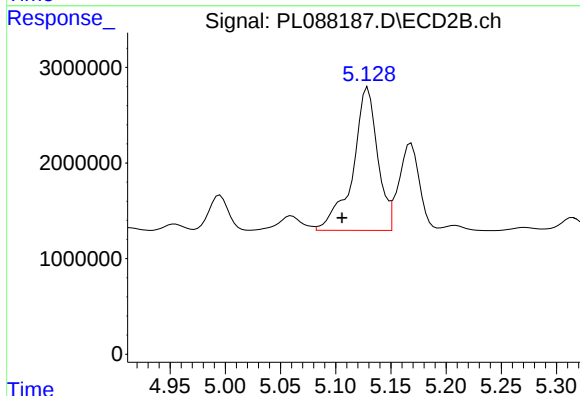
R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 26532568
Conc: 417.60 ng/ml



#25 Chlordane-3

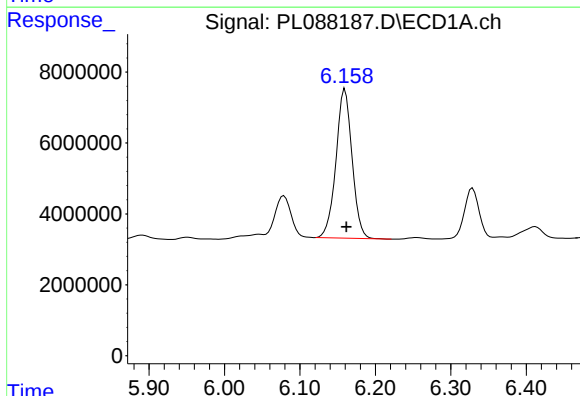
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 15921062
Conc: 31.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



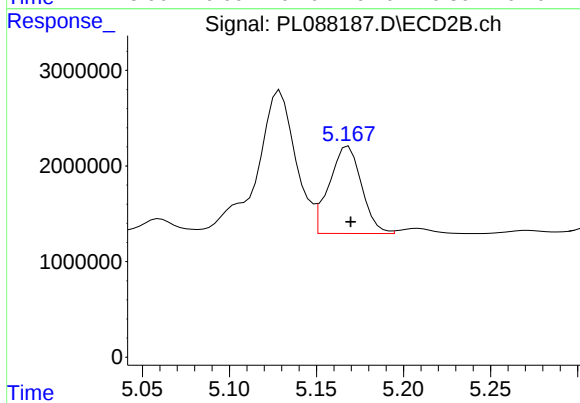
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.023 min
Response: 23396445
Conc: 125.65 ng/ml



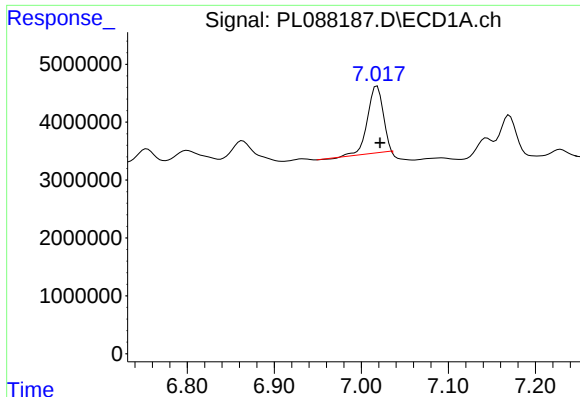
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 62382944
Conc: 101.61 ng/ml



#26 Chlordane-4

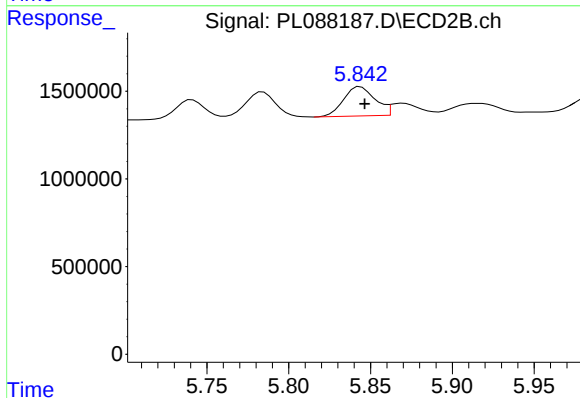
R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 11845950
Conc: 68.50 ng/ml



#27 Chlordane-5

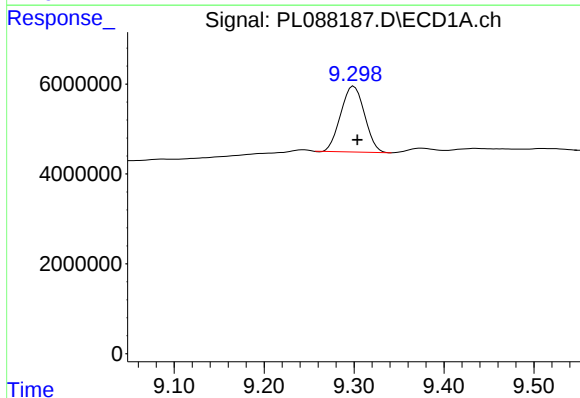
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 14269032
Conc: 140.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



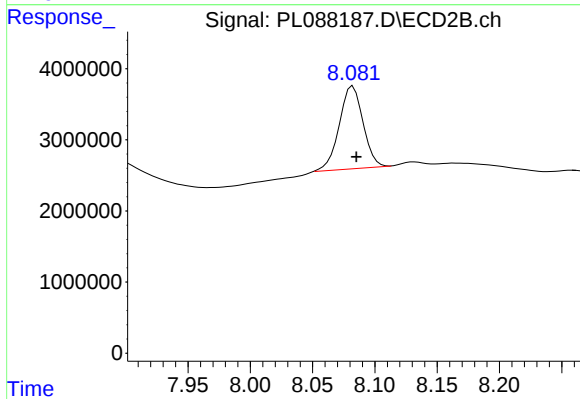
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 2220661
Conc: 41.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 26988285
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 15444067
Conc: 12.13 ng/ml