

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021524\
 Data File : PL088115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 23:17
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:01:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 05:54:49 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	141.9E6	87132885	51.660	62.126
2)	SA Decachlor...	9.307	8.086	114.4E6	68833331	59.061	51.344
Target Compounds							
2)	A alpha-BHC	4.116f	3.357	4396755	171201	1.053	0.083 #
3)	MA gamma-BHC...	4.462f	3.714	1553970	36373	0.384	0.018 #
4)	MA Heptachlor	5.038	4.054	79793869	37919064	20.735	20.819
5)	MB Aldrin	5.357f	4.357f	65835101	3273802	17.242	1.692 #
6)	B beta-BHC	0.000	4.013	0	86316	N.D.	0.097 #
7)	B delta-BHC	0.000	4.240	0	3456489	N.D.	1.734 #
8)	B Heptachlo...	5.801f	0.000	49267024	0	13.968	N.D. #
9)	A Endosulfan I	0.000	5.215	0	8288725	N.D.	5.160 #
10)	B gamma-Chl...	6.078	5.106	234.5E6	93549609	69.006	52.675
11)	B alpha-Chl...	6.161	5.170	307.9E6	87298900	90.221	49.101 #
12)	B 4,4'-DDE	6.319	5.354	1744700	713605	0.575	0.449
13)	MA Dieldrin	6.490	5.475f	13180536	2540175	4.009	1.472 #
14)	MA Endrin	6.746f	5.781	5737614	8743257	2.207	5.825 #
15)	B Endosulfa...	6.924f	6.080	6365646	30630528	2.248	19.776 #
16)	A 4,4'-DDD	6.874f	5.941f	13730019	328802	5.306	0.237 #
19)	B Endosulfa...	7.309	6.485	771379	-174900	0.296	N.D. #
20)	A Methoxychlor	7.644	6.760	1142236	310379	0.885	0.396 #
21)	B Endrin ke...	0.000	6.976f	0	203967	N.D.	0.122 #
23)	Chlordane-1	4.820	3.877	61493160	25575948	478.889	496.328
24)	Chlordane-2	5.357	4.465	65835101	31233519	490.502	492.067
25)	Chlordane-3	6.078	5.106	234.5E6	93549609	464.300	502.423
26)	Chlordane-4	6.161	5.170	307.9E6	87298900	501.502	504.842
27)	Chlordane-5	7.021	5.847	38690564	25778914	382.258	487.291 #

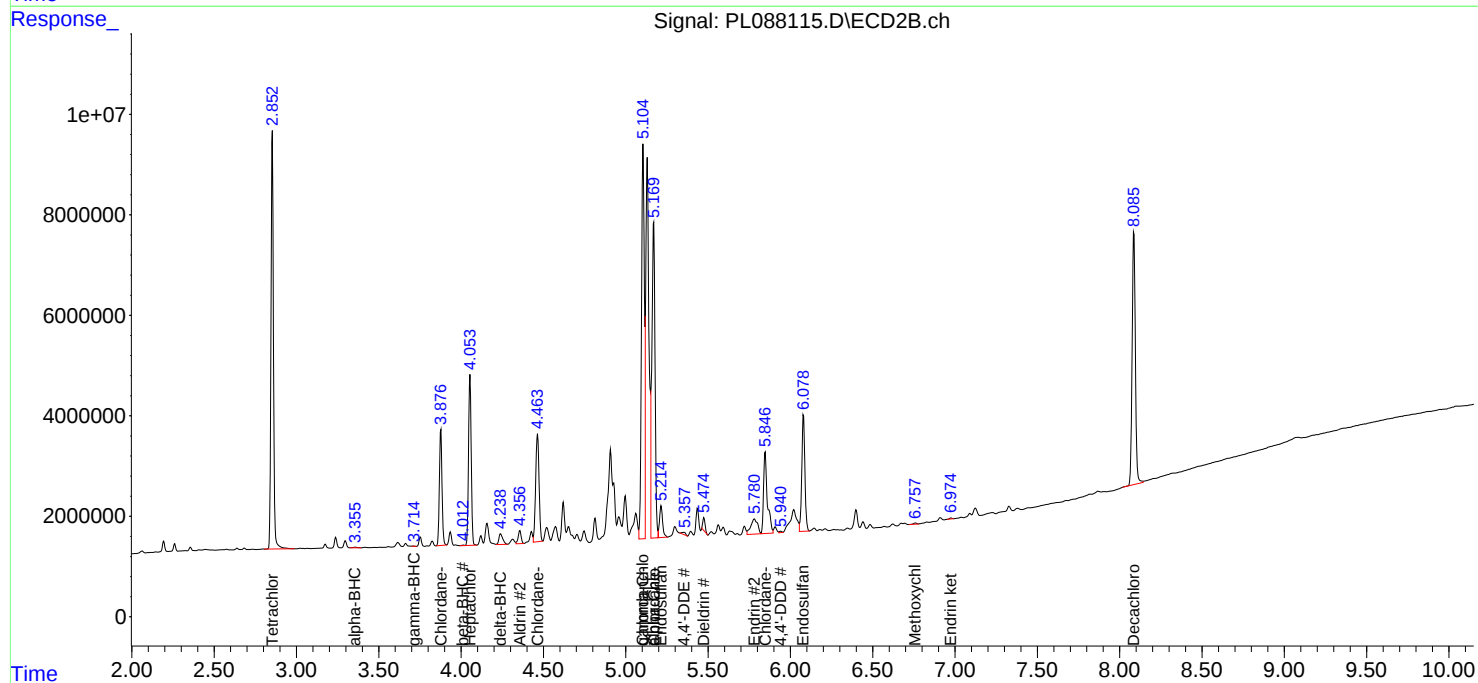
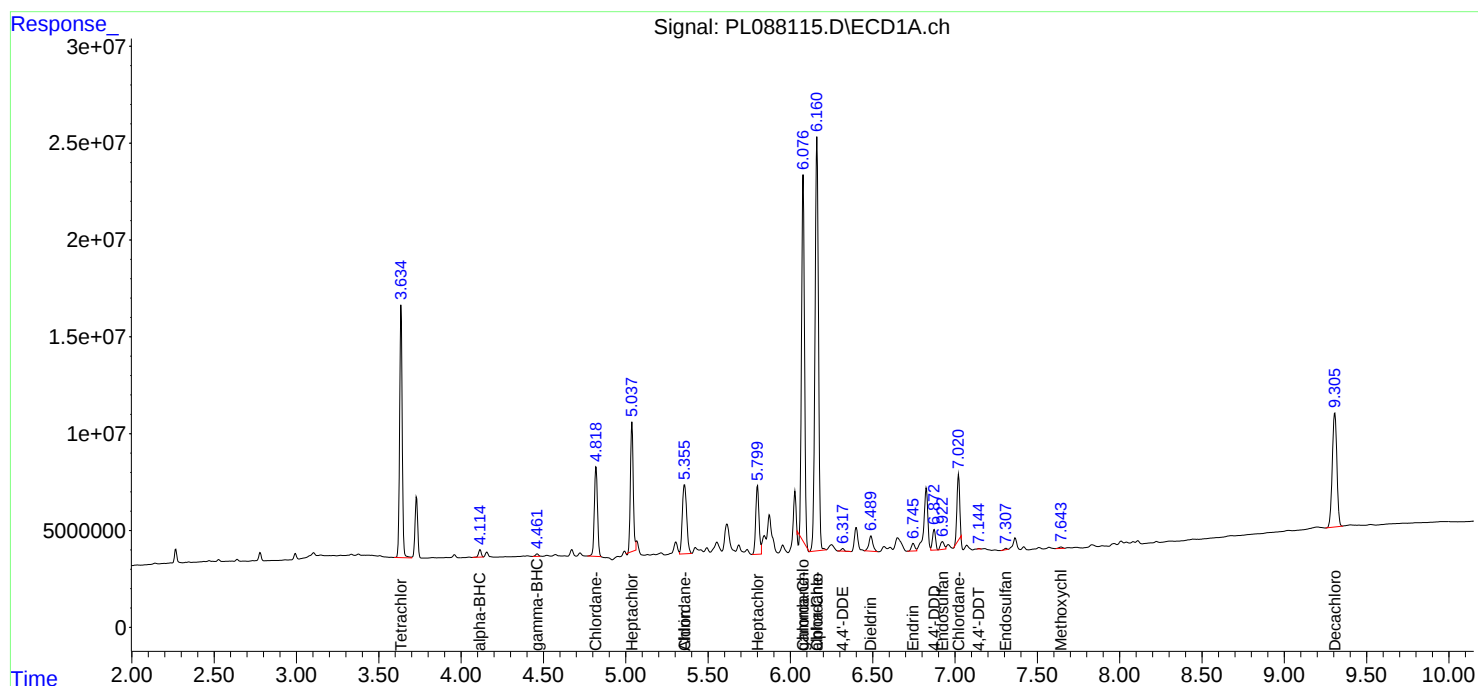
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

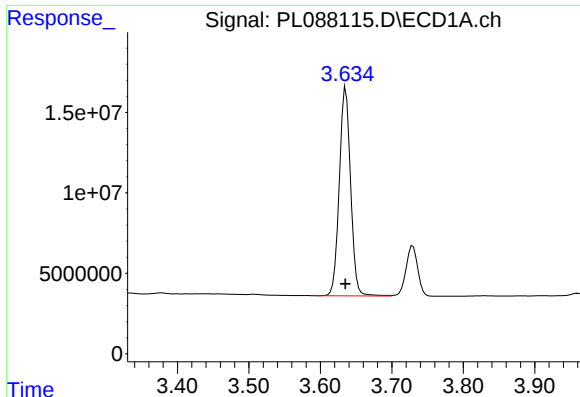
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021524\
Data File : PL088115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2024 23:17
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 06:01:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 05:54:49 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

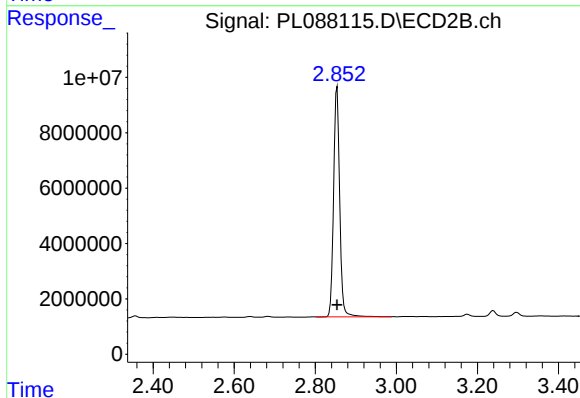




#1 Tetrachloro-m-xylene

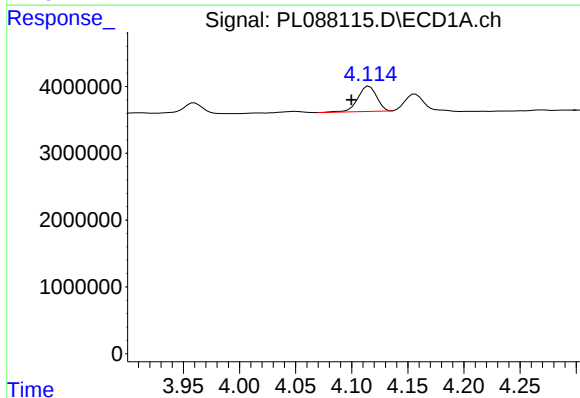
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 141896079
Conc: 51.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



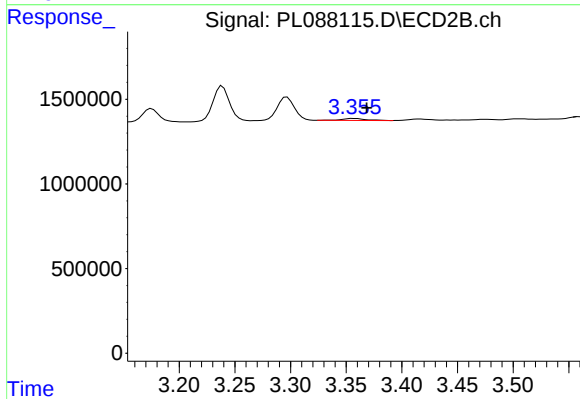
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 87132885
Conc: 62.13 ng/ml



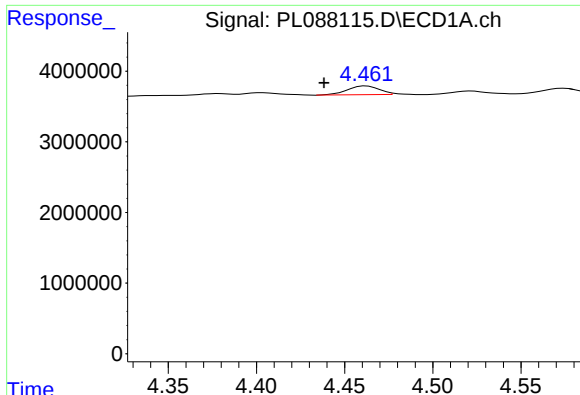
#2 alpha-BHC

R.T.: 4.116 min
Delta R.T.: 0.016 min
Response: 4396755
Conc: 1.05 ng/ml



#2 alpha-BHC

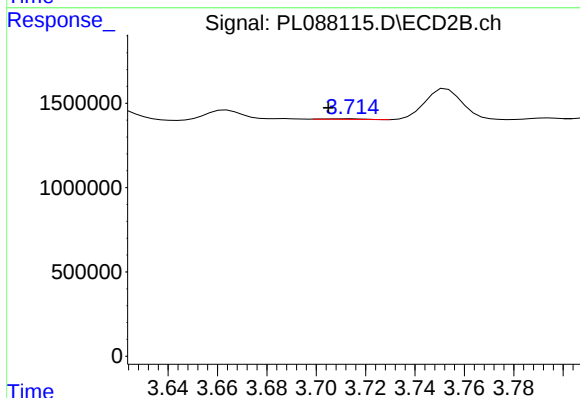
R.T.: 3.357 min
Delta R.T.: -0.011 min
Response: 171201
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

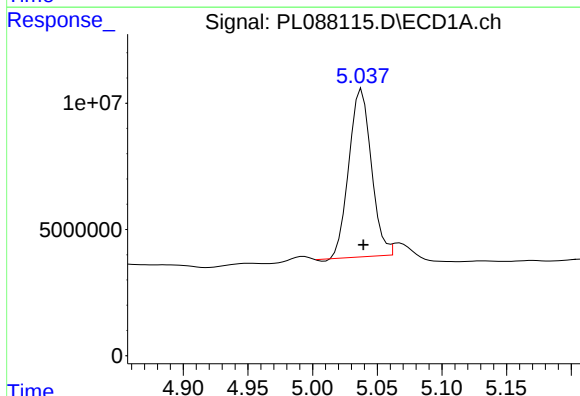
R.T.: 4.462 min
Delta R.T.: 0.024 min
Response: 1553970
Conc: 0.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



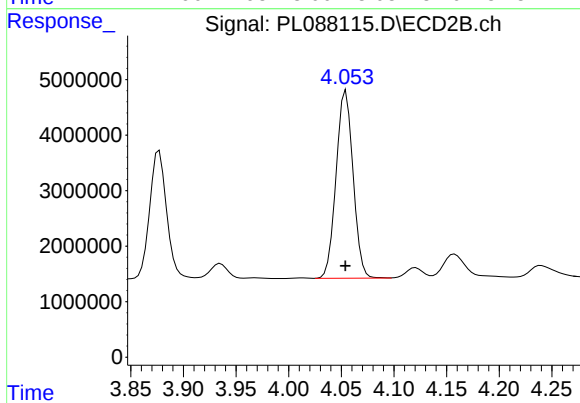
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: 0.009 min
Response: 36373
Conc: 0.02 ng/ml



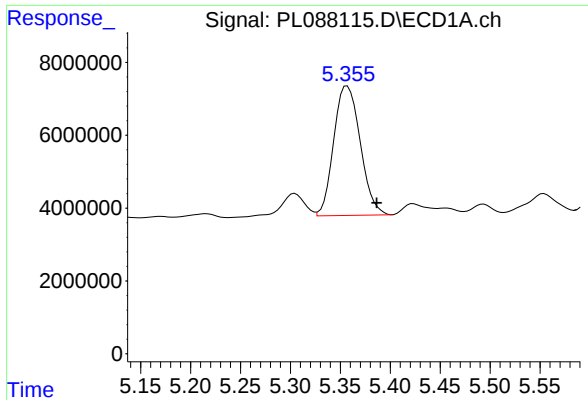
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 79793869
Conc: 20.73 ng/ml



#4 Heptachlor

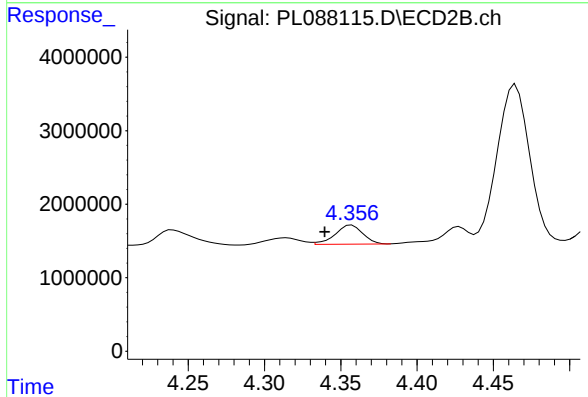
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 37919064
Conc: 20.82 ng/ml



#5 Aldrin

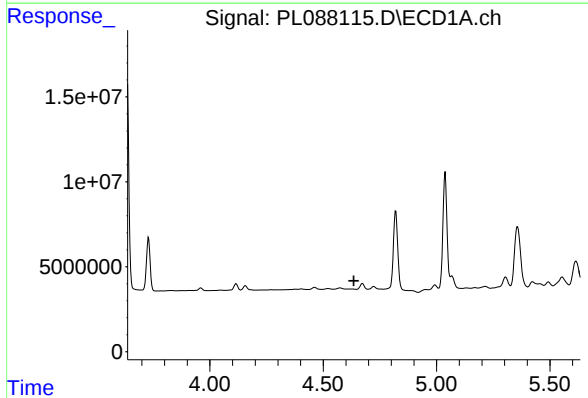
R.T.: 5.357 min
Delta R.T.: -0.029 min
Response: 65835101
Conc: 17.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



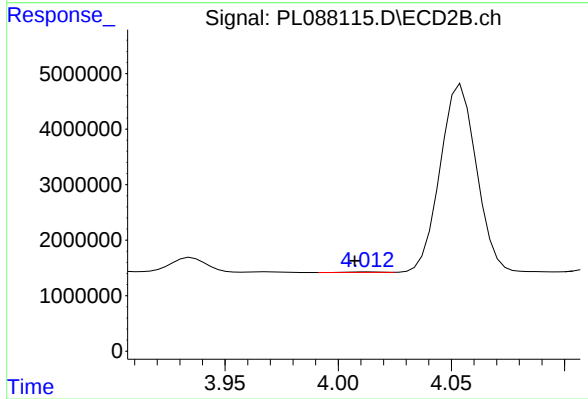
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.018 min
Response: 3273802
Conc: 1.69 ng/ml



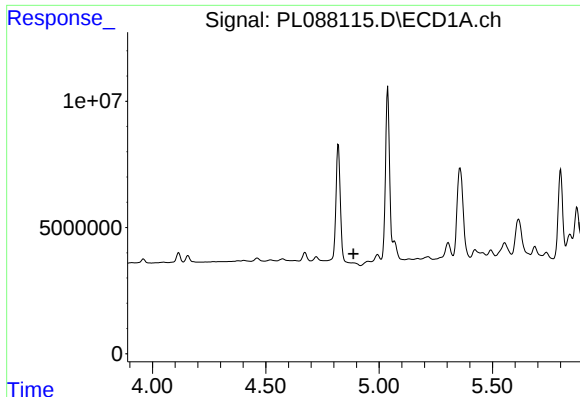
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

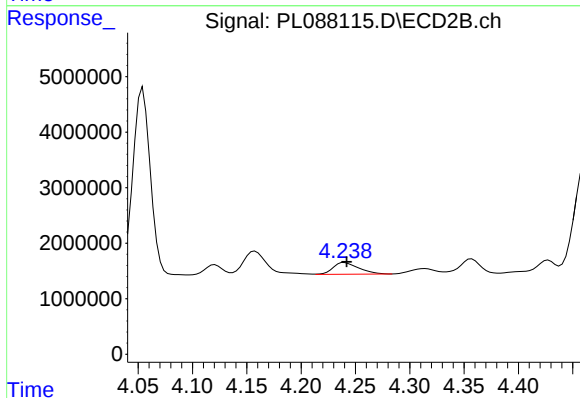
R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 86316
Conc: 0.10 ng/ml



#7 delta-BHC

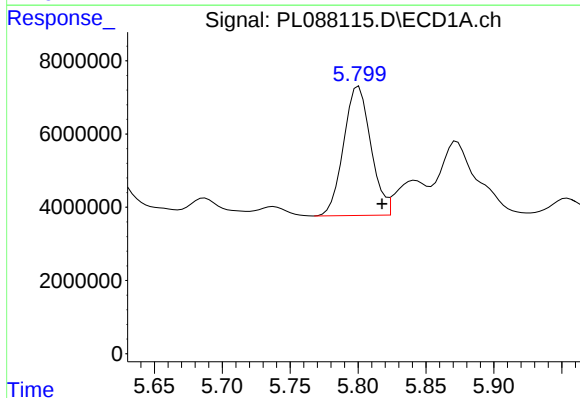
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



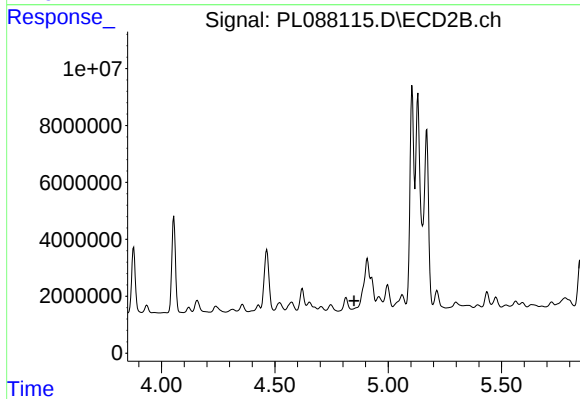
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 3456489
Conc: 1.73 ng/ml



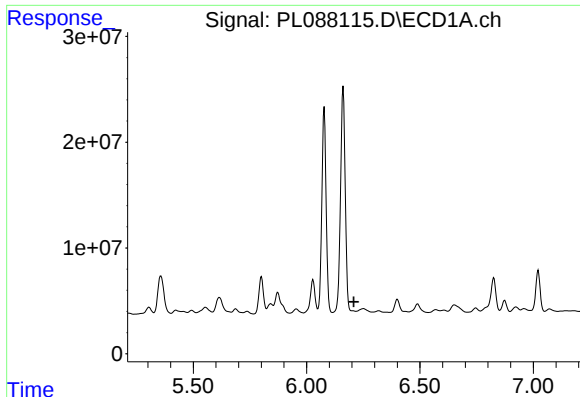
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.017 min
Response: 49267024
Conc: 13.97 ng/ml



#8 Heptachlor epoxide

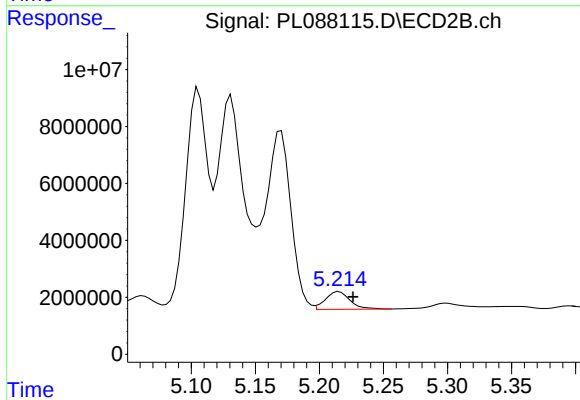
R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.



#9 Endosulfan I

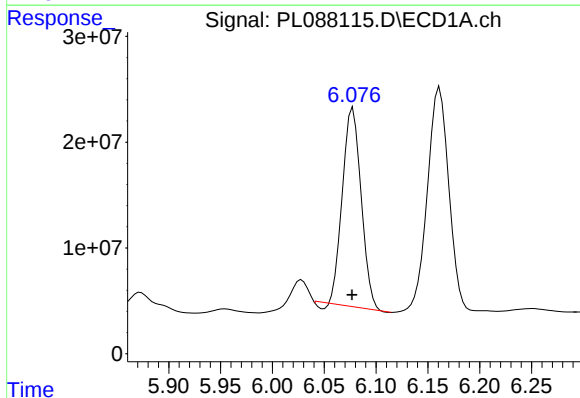
R.T.: 0.000 min
Exp R.T.: 6.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



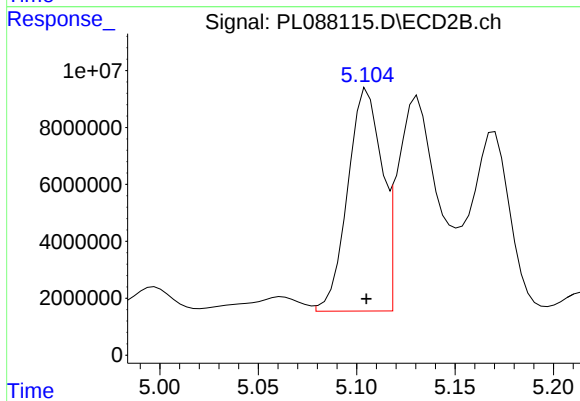
#9 Endosulfan I

R.T.: 5.215 min
Delta R.T.: -0.011 min
Response: 8288725
Conc: 5.16 ng/ml



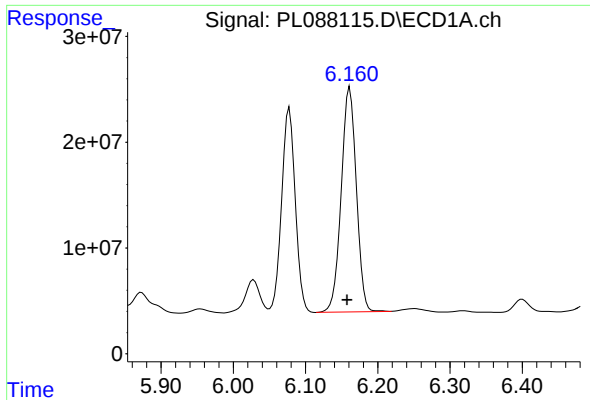
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 234504847
Conc: 69.01 ng/ml



#10 gamma-Chlordane

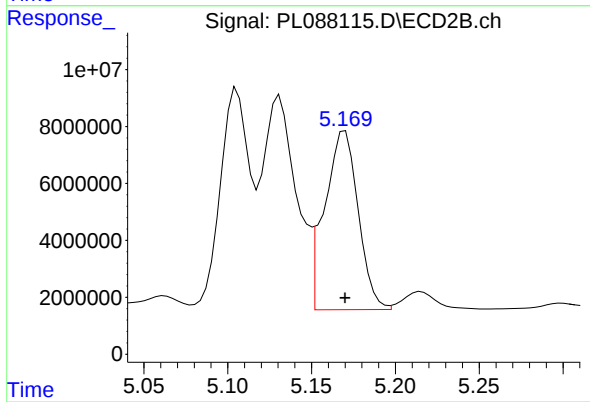
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 93549609
Conc: 52.67 ng/ml



#11 alpha-Chlordane

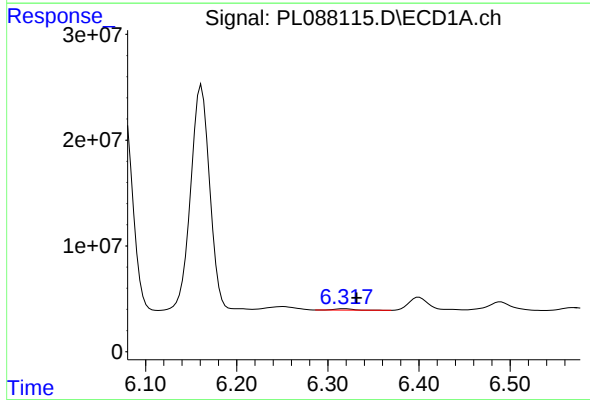
R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 307901181
Conc: 90.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



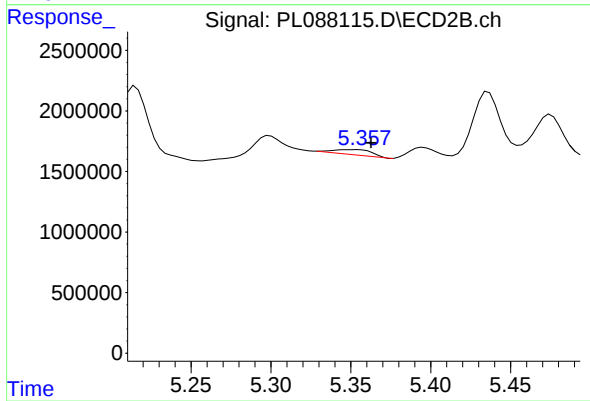
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 87298900
Conc: 49.10 ng/ml



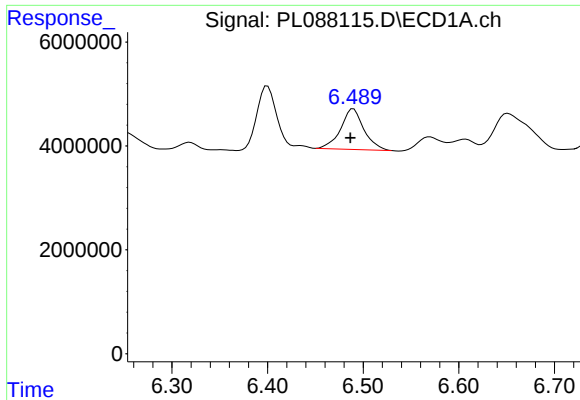
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.013 min
Response: 1744700
Conc: 0.58 ng/ml



#12 4,4'-DDE

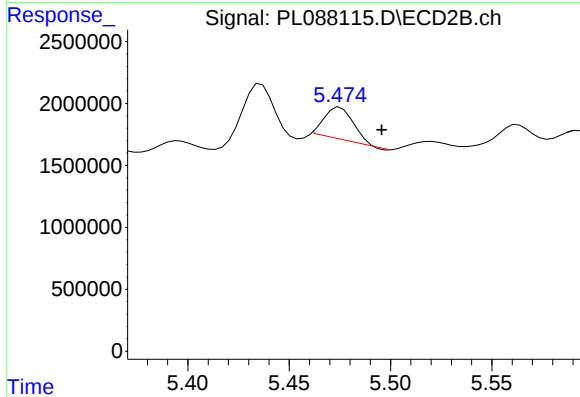
R.T.: 5.354 min
Delta R.T.: -0.008 min
Response: 713605
Conc: 0.45 ng/ml



#13 Dieldrin

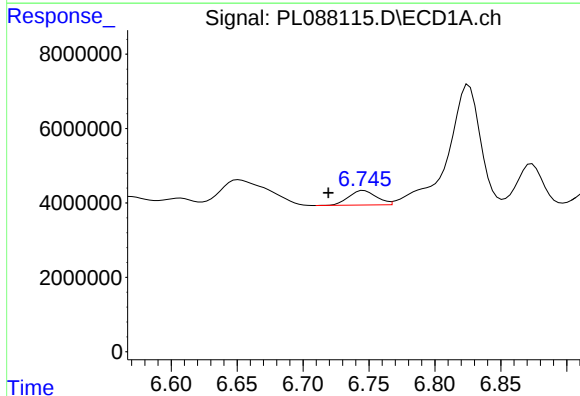
R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 13180536
Conc: 4.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



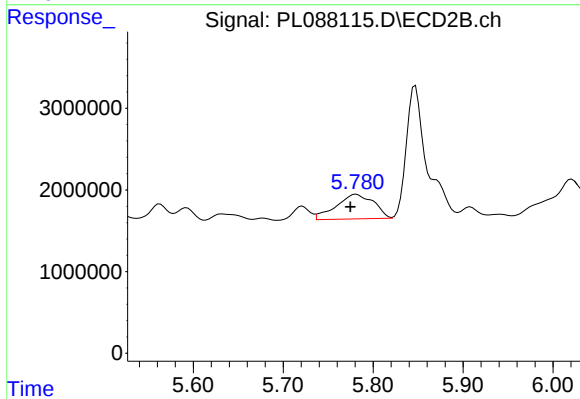
#13 Dieldrin

R.T.: 5.475 min
Delta R.T.: -0.021 min
Response: 2540175
Conc: 1.47 ng/ml



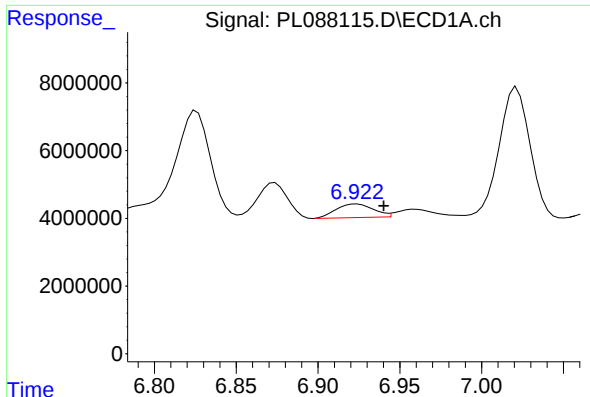
#14 Endrin

R.T.: 6.746 min
Delta R.T.: 0.027 min
Response: 5737614
Conc: 2.21 ng/ml



#14 Endrin

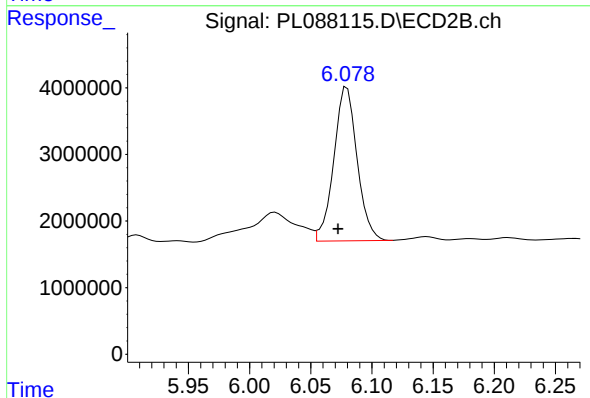
R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 8743257
Conc: 5.82 ng/ml



#15 Endosulfan II

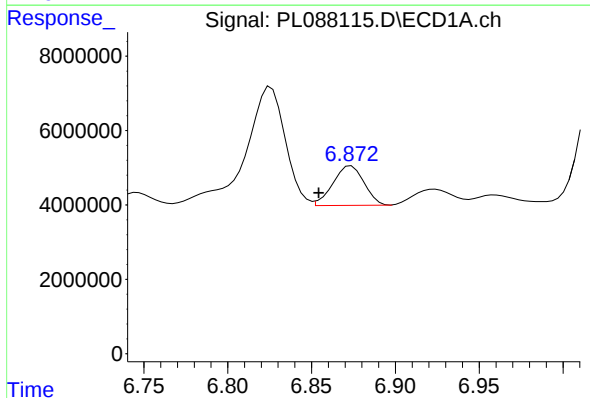
R.T.: 6.924 min
Delta R.T.: -0.016 min
Response: 6365646
Conc: 2.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



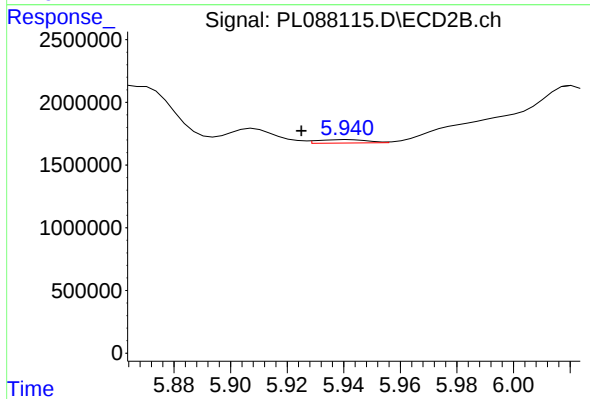
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 30630528
Conc: 19.78 ng/ml



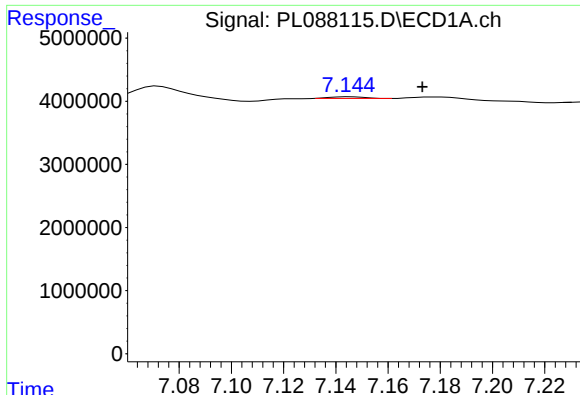
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.019 min
Response: 13730019
Conc: 5.31 ng/ml



#16 4,4'-DDD

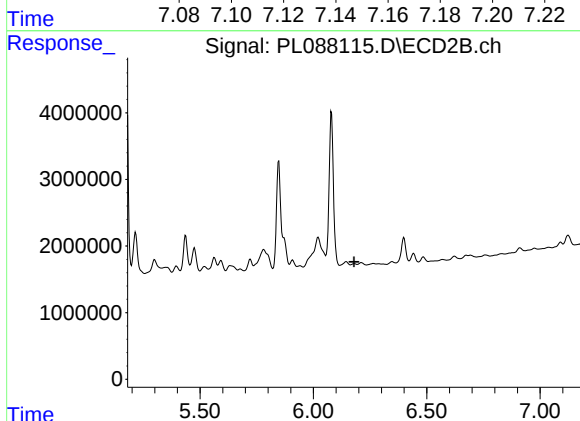
R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 328802
Conc: 0.24 ng/ml



#17 4,4'-DDT

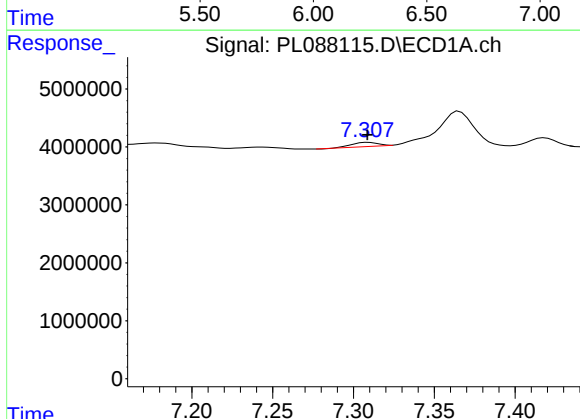
R.T.: 7.145 min
Delta R.T.: -0.028 min
Response: 258613
Conc: 0.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



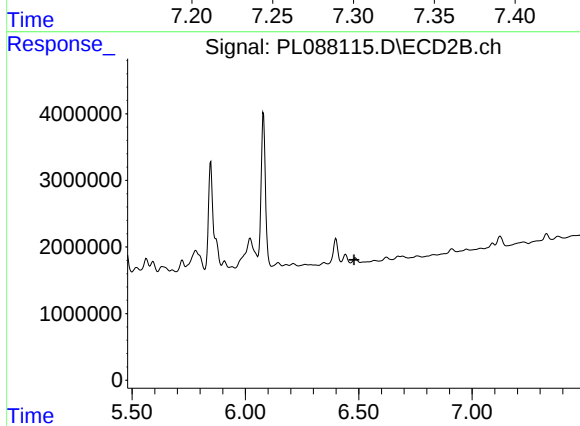
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: -253088
Conc: N.D.



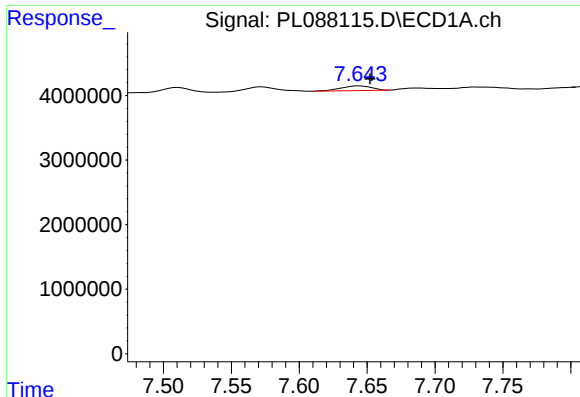
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 771379
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

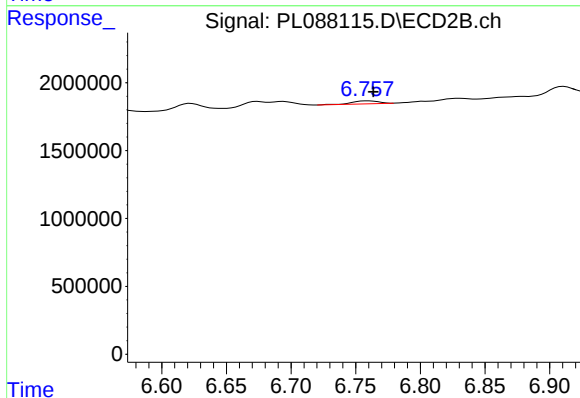
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: -174900
Conc: N.D.



#20 Methoxychlor

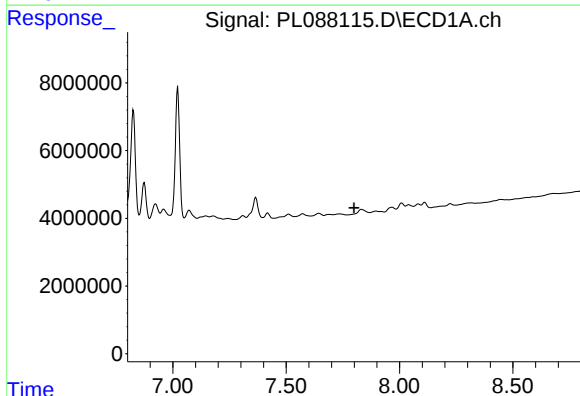
R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 1142236
Conc: 0.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



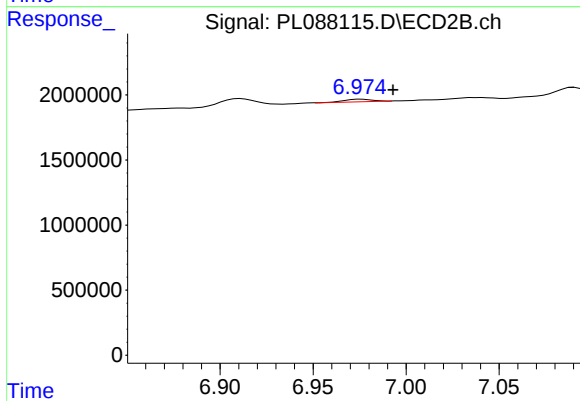
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 310379
Conc: 0.40 ng/ml



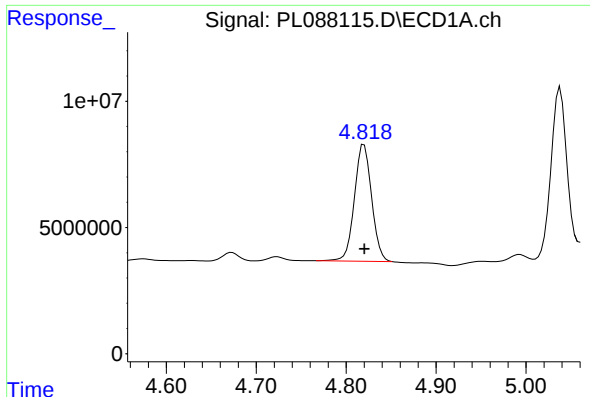
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

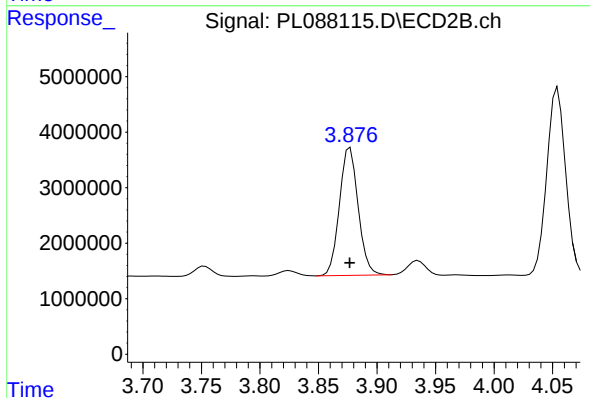
R.T.: 6.976 min
Delta R.T.: -0.017 min
Response: 203967
Conc: 0.12 ng/ml



#23 Chlordane-1

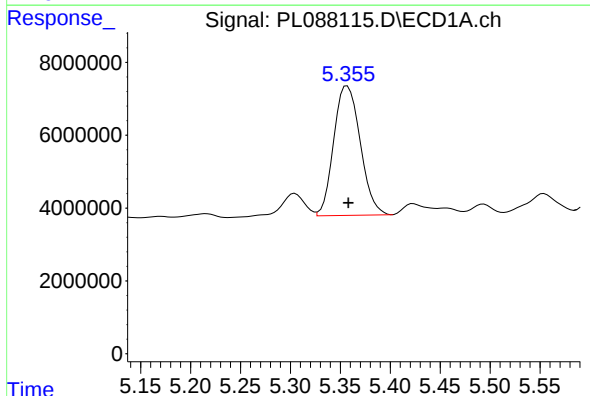
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 61493160
Conc: 478.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



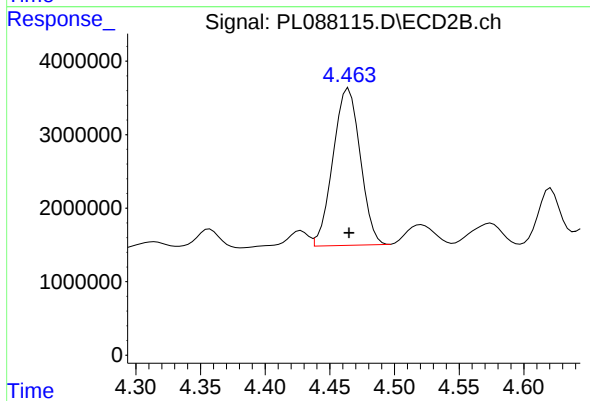
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 25575948
Conc: 496.33 ng/ml



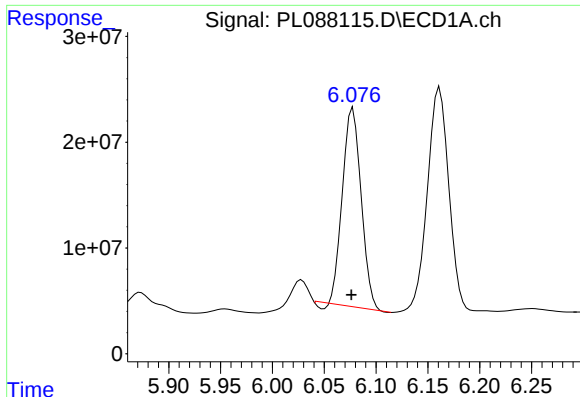
#24 Chlordane-2

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 65835101
Conc: 490.50 ng/ml



#24 Chlordane-2

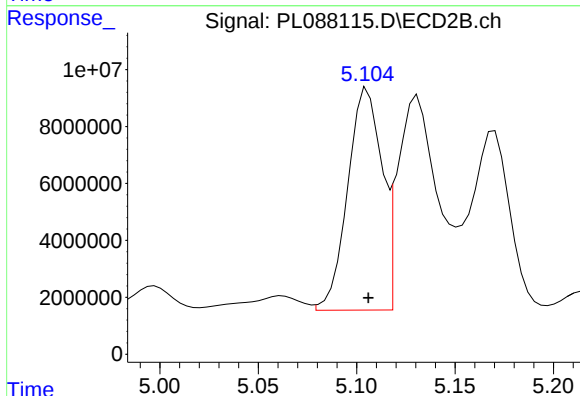
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 31233519
Conc: 492.07 ng/ml



#25 Chlordane-3

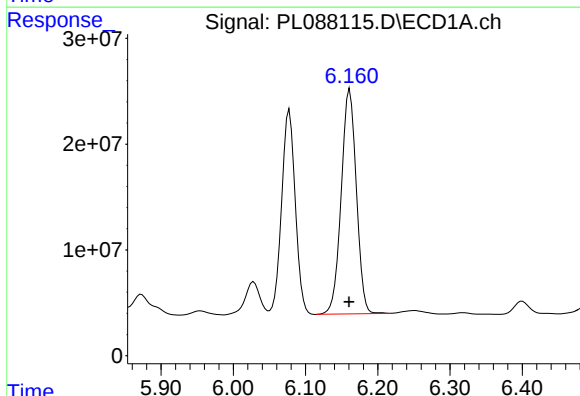
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 234504847
Conc: 464.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



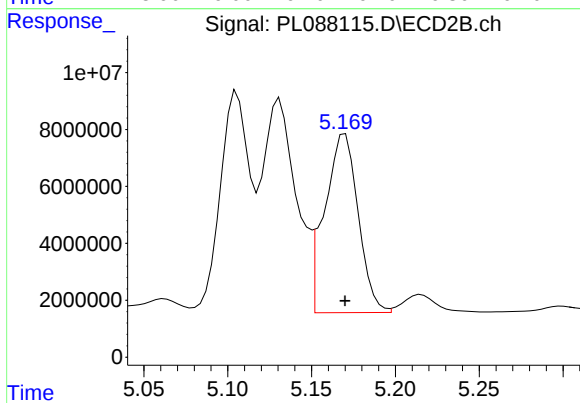
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 93549609
Conc: 502.42 ng/ml



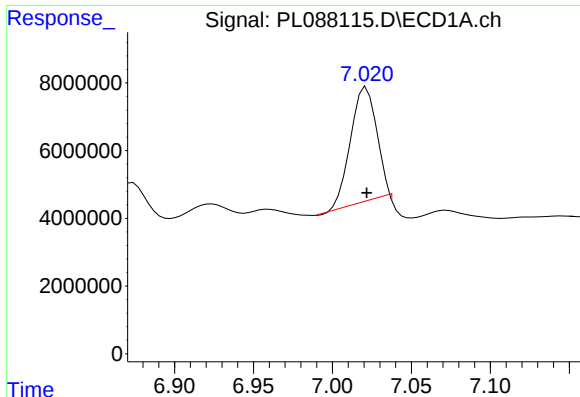
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 307901181
Conc: 501.50 ng/ml



#26 Chlordane-4

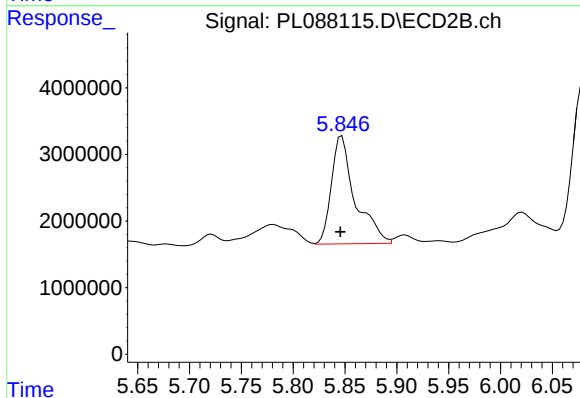
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 87298900
Conc: 504.84 ng/ml



#27 Chlordane-5

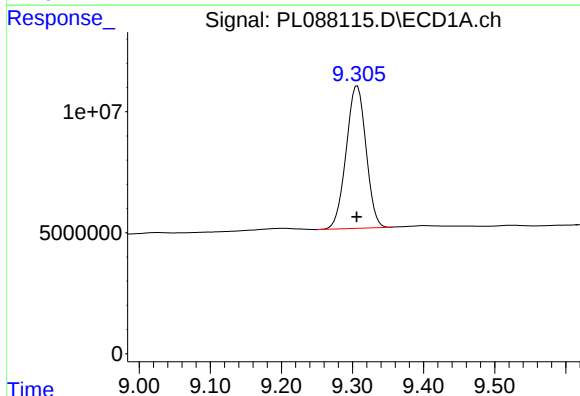
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 38690564
Conc: 382.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



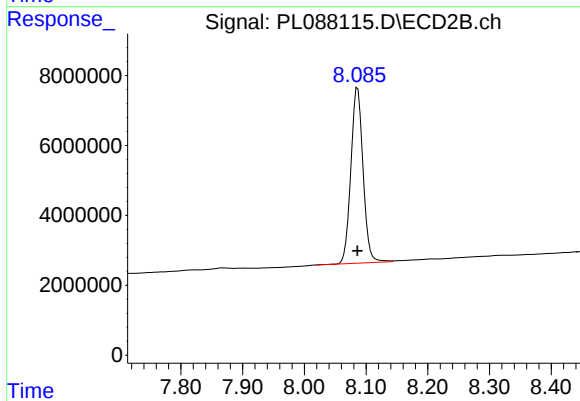
#27 Chlordane-5

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 25778914
Conc: 487.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.001 min
Response: 114355926
Conc: 59.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 68833331
Conc: 51.34 ng/ml