

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 19:35
 Operator : AR\AJ
 Sample : P1573-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:16:06 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...	3.634	2.854	28733436	13967522	10.461	9.959
28)	SA Decachlor...	9.297	8.082	25050039	15057225	13.007	11.825
Target Compounds							
2)	A alpha-BHC	4.109	0.000	1231118	0	0.295	N.D. #
3)	MA gamma-BHC...	0.000	3.730f	0	101332	N.D.	0.051 #
4)	MA Heptachlor	5.062f	4.053	26278937	924273	6.829	0.507 #
5)	MB Aldrin	0.000	4.359f	0	297527	N.D.	0.153 #
7)	B delta-BHC	4.895	4.239	2080985	310520	0.547	0.156 #
8)	B Heptachlo...	5.840f	0.000	11767550	0	3.359	N.D. #
9)	A Endosulfan I	0.000	5.209f	0	1045533	N.D.	0.650 #
10)	B gamma-Chl...	6.079	5.129f	24904426	42636024	7.328	23.902 #
11)	B alpha-Chl...	6.160	5.168	108.8E6	15806084	31.866	8.873 #
12)	B 4,4'-DDE	6.328	5.361	14739553	5547330	4.860	3.490 #
14)	MA Endrin	0.000	5.785	0	615168	N.D.	0.411 #
15)	B Endosulfa...	6.932	6.077	250417	6249370	0.087	4.102 #
16)	A 4,4'-DDD	6.867	5.909f	5318121	1775301	2.050	1.299 #
17)	MA 4,4'-DDT	7.170	6.175	1170338	1568995	0.445	1.149 #
18)	B Endrin al...	0.000	6.282f	0	297526	N.D.	0.272 #
19)	B Endosulfa...	7.312	6.477	685233	150089	0.263	0.107 #
20)	A Methoxychlor	0.000	6.736f	0	640006	N.D.	0.817 #
21)	B Endrin ke...	7.771f	0.000	1132997	0	0.404	N.D. #
23)	Chlordane-1	4.817	3.876	18819106	9019257	146.557	175.223
24)	Chlordane-2	5.351	4.466	15712465	9020820	117.065	141.979
25)	Chlordane-3	6.079	5.129f	24904426	42636024	49.309	228.983 #
26)	Chlordane-4	6.160	5.168	108.8E6	15806084	177.133	91.405 #
27)	Chlordane-5	7.016	5.844	12224062	1067804	120.772	20.184 #

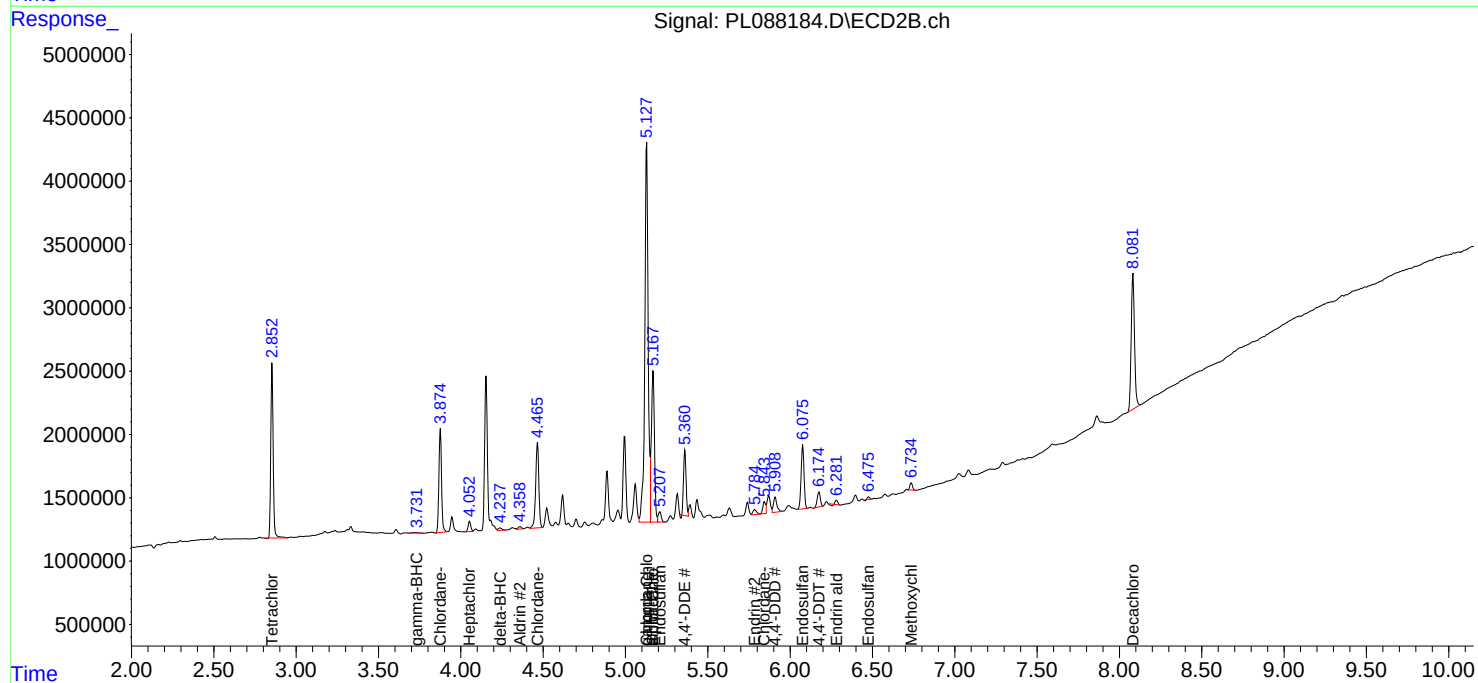
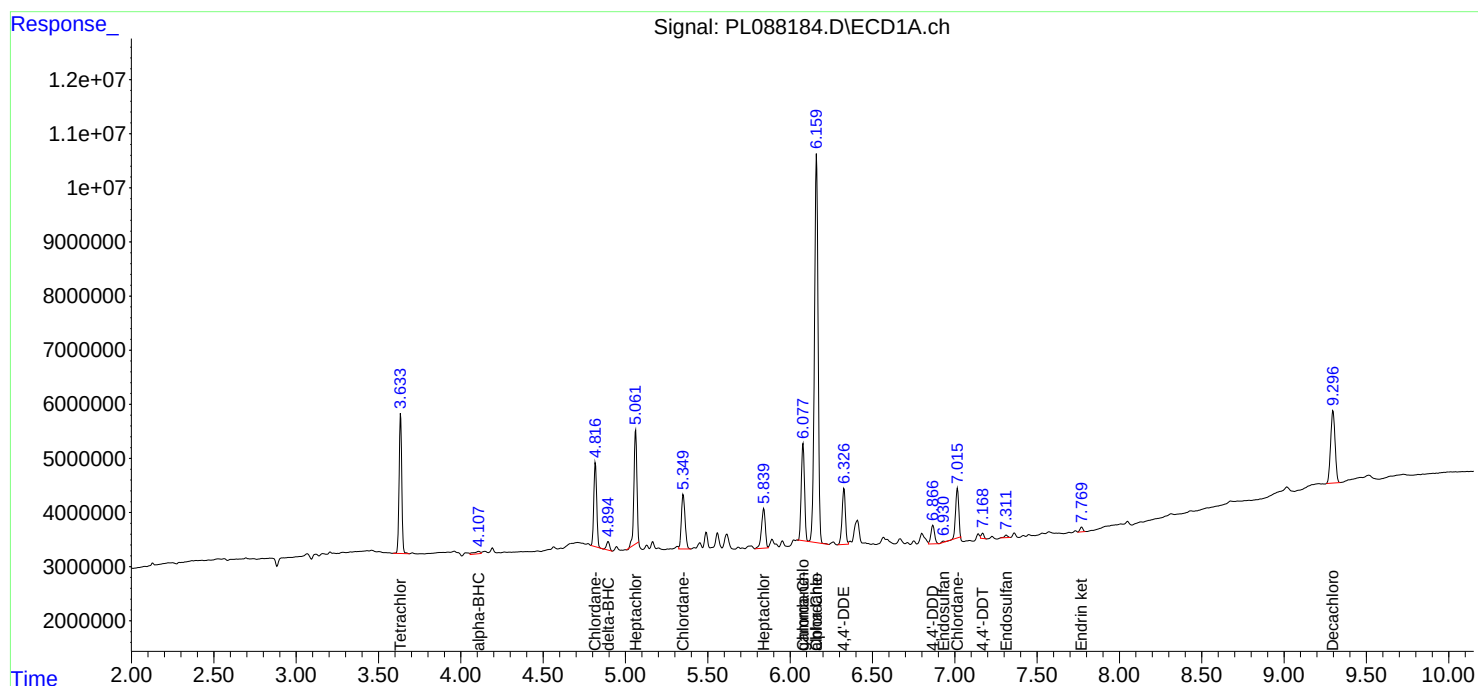
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

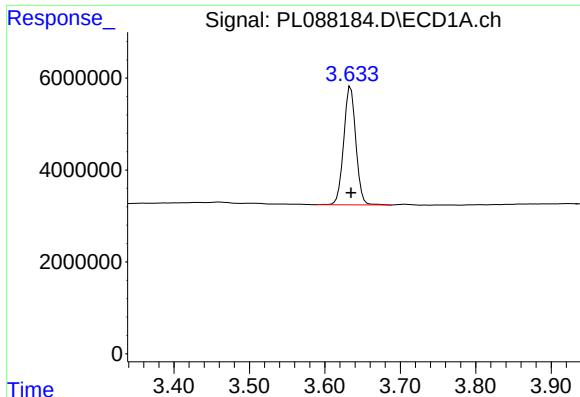
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088184.D
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Acq On : 21 Feb 2024 19:35
Operator : AR\AJ
Sample : P1573-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:16:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
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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

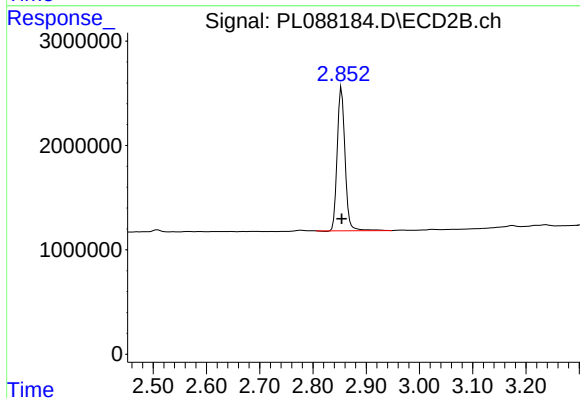




#1 Tetrachloro-m-xylene

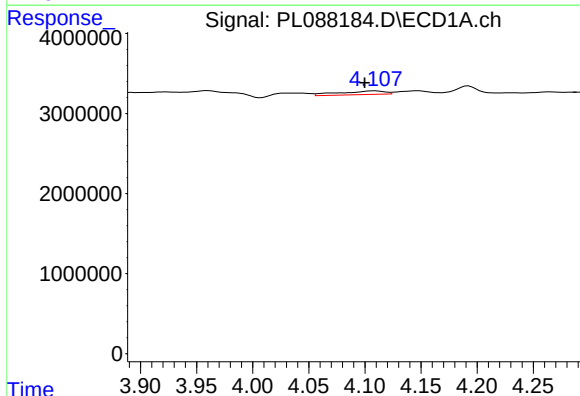
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 28733436
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



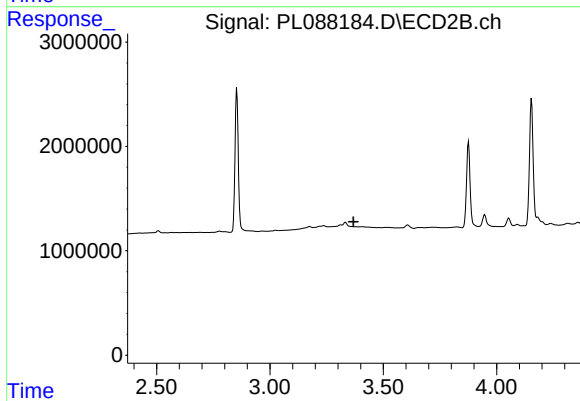
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 13967522
Conc: 9.96 ng/ml



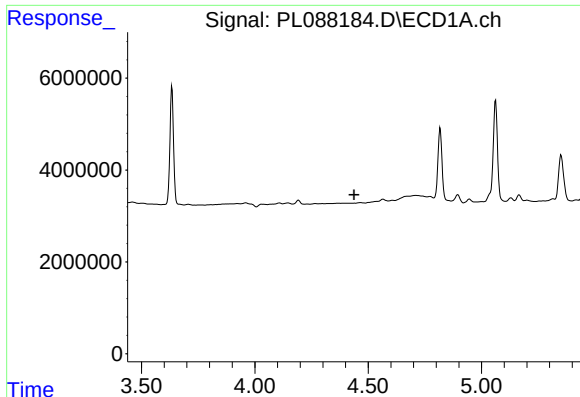
#2 alpha-BHC

R.T.: 4.109 min
Delta R.T.: 0.009 min
Response: 1231118
Conc: 0.29 ng/ml



#2 alpha-BHC

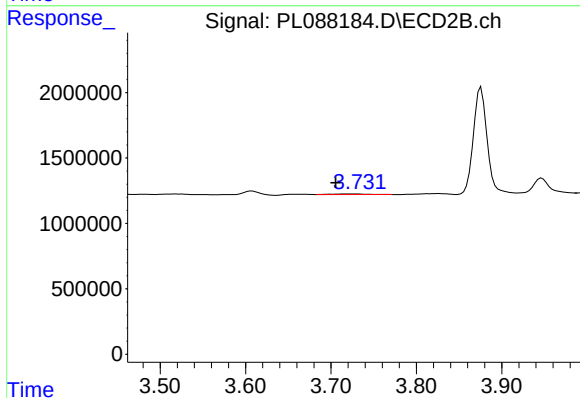
R.T.: 0.000 min
Exp R.T. : 3.369 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

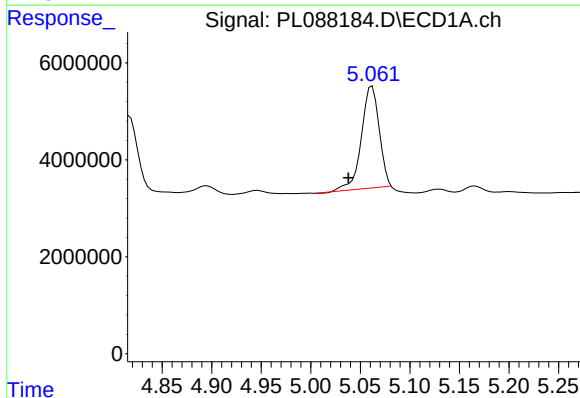
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



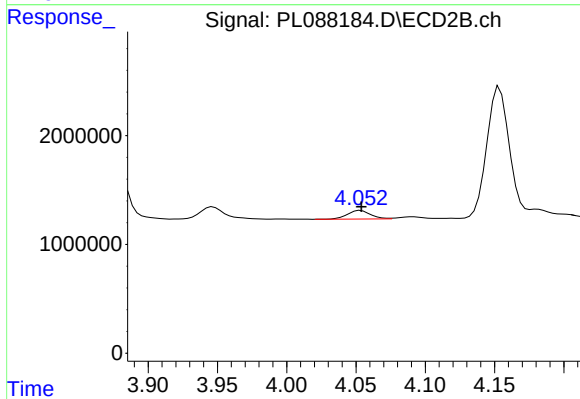
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.024 min
Response: 101332
Conc: 0.05 ng/ml



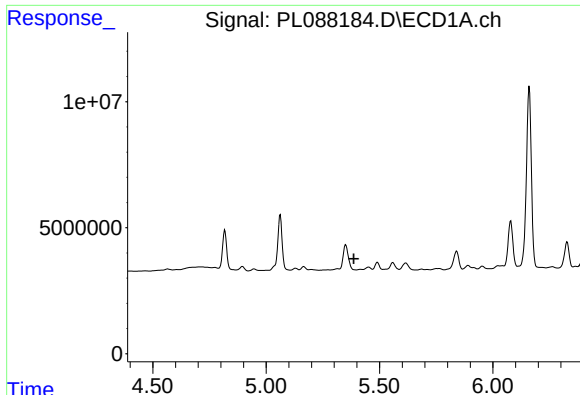
#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.024 min
Response: 26278937
Conc: 6.83 ng/ml



#4 Heptachlor

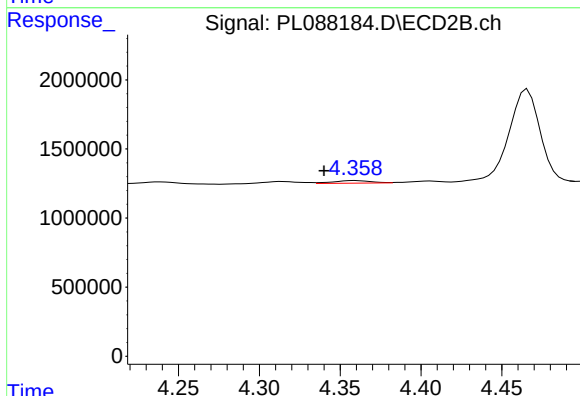
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 924273
Conc: 0.51 ng/ml



#5 Aldrin

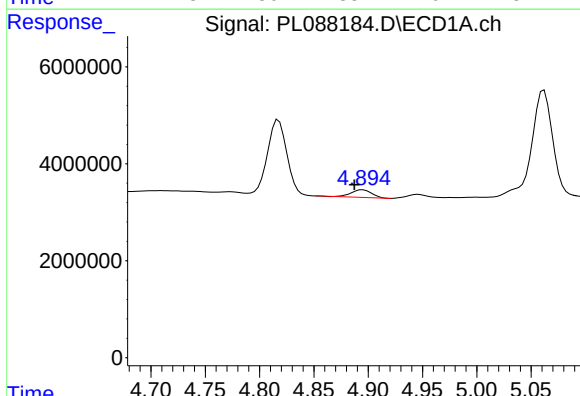
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



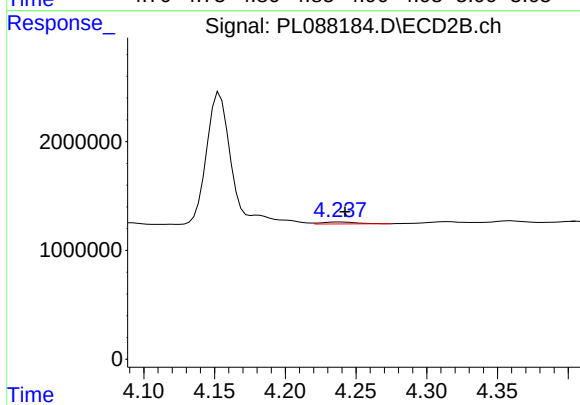
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.019 min
Response: 297527
Conc: 0.15 ng/ml



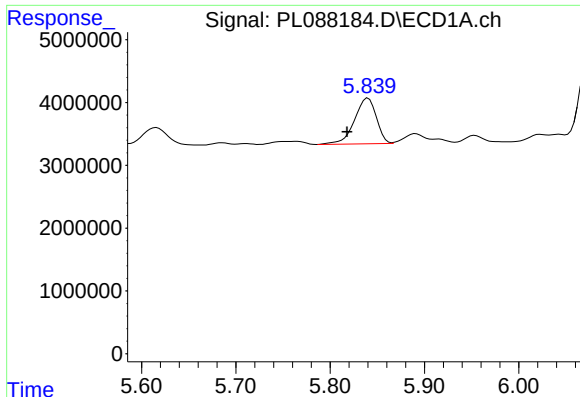
#7 delta-BHC

R.T.: 4.895 min
Delta R.T.: 0.008 min
Response: 2080985
Conc: 0.55 ng/ml



#7 delta-BHC

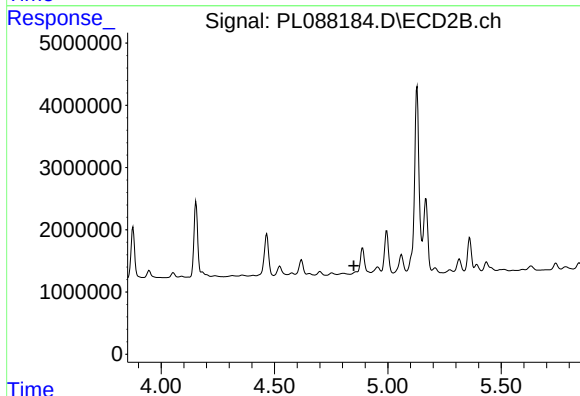
R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 310520
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

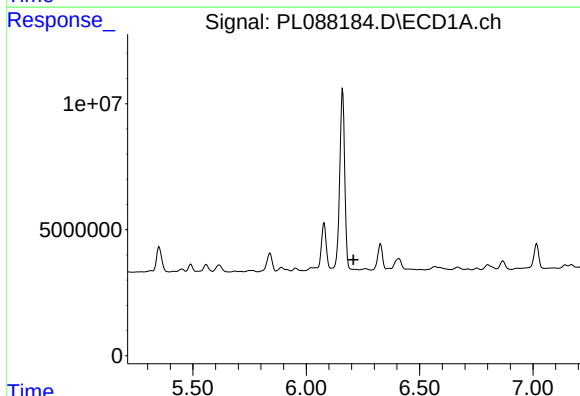
R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 11767550
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



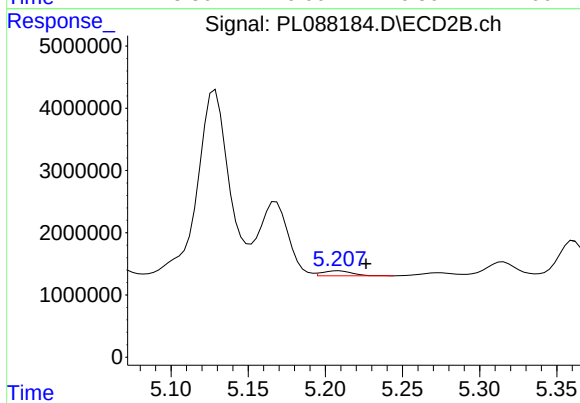
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



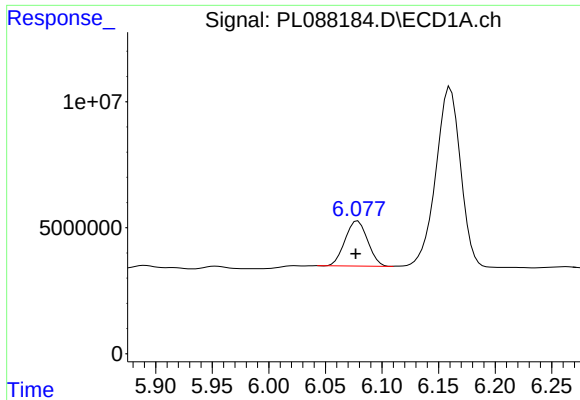
#9 Endosulfan I

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



#9 Endosulfan I

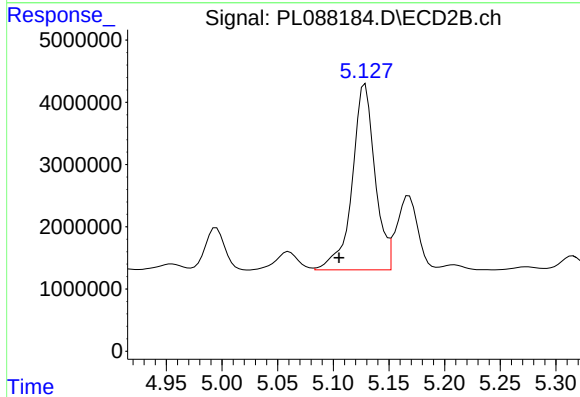
R.T.: 5.209 min
Delta R.T.: -0.018 min
Response: 1045533
Conc: 0.65 ng/ml



#10 gamma-Chlordane

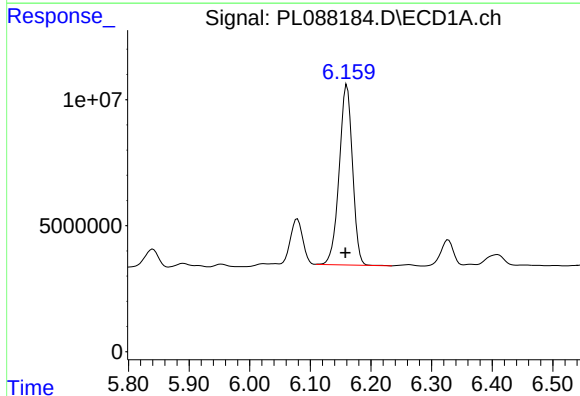
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 24904426
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



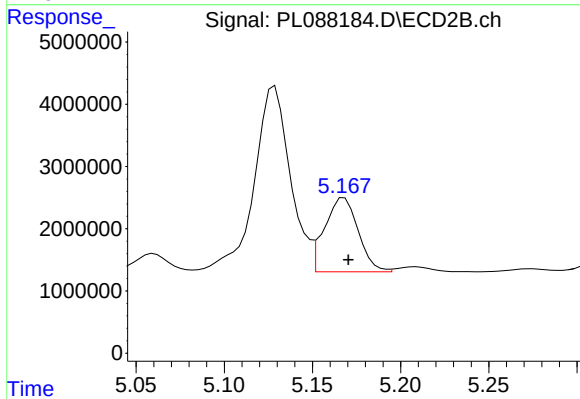
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.024 min
Response: 42636024
Conc: 23.90 ng/ml



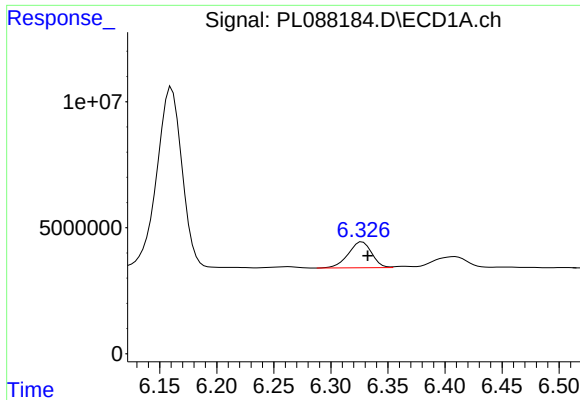
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 108752409
Conc: 31.87 ng/ml



#11 alpha-Chlordane

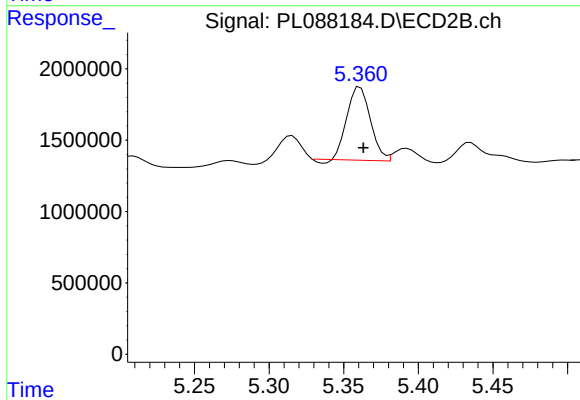
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 15806084
Conc: 8.87 ng/ml



#12 4,4'-DDE

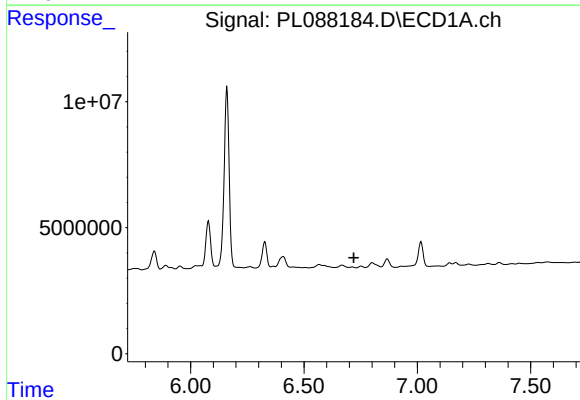
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 14739553
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



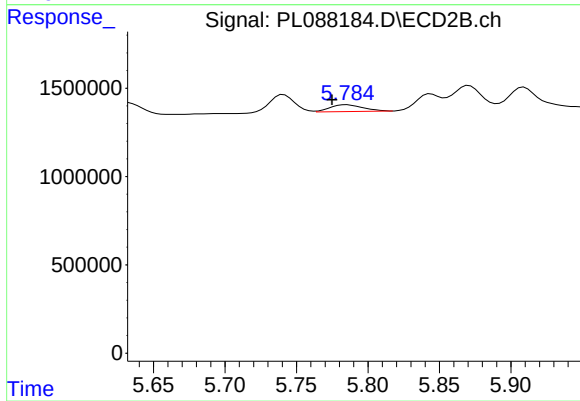
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 5547330
Conc: 3.49 ng/ml



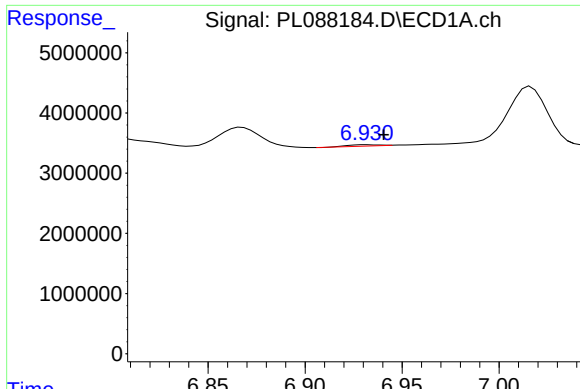
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

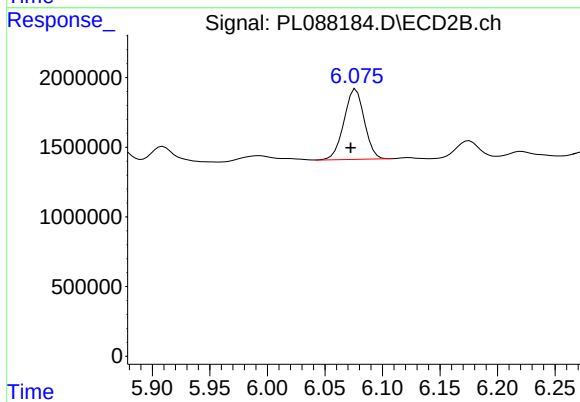
R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 615168
Conc: 0.41 ng/ml



#15 Endosulfan II

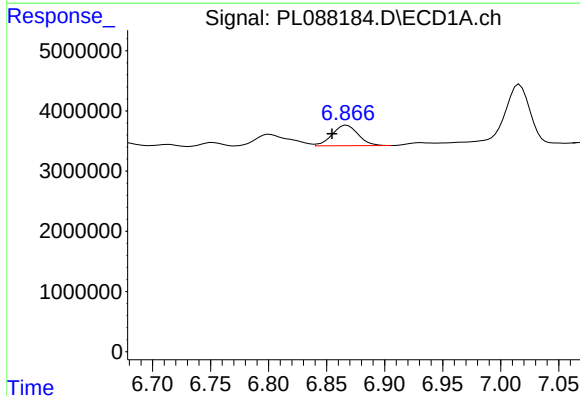
R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 250417
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



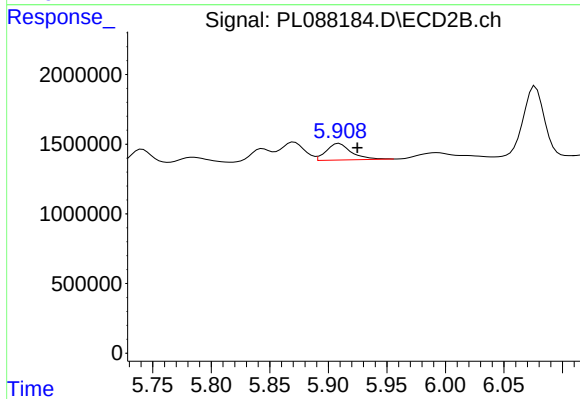
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 6249370
Conc: 4.10 ng/ml



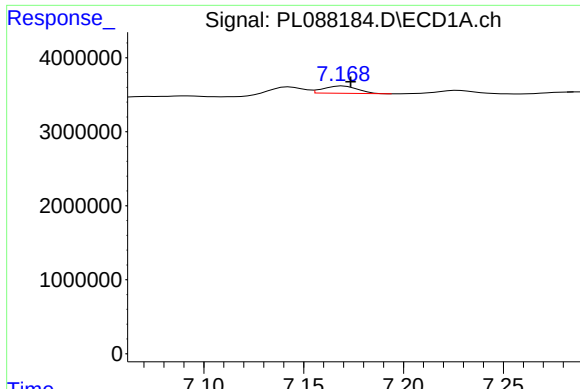
#16 4,4'-DDD

R.T.: 6.867 min
Delta R.T.: 0.013 min
Response: 5318121
Conc: 2.05 ng/ml



#16 4,4'-DDD

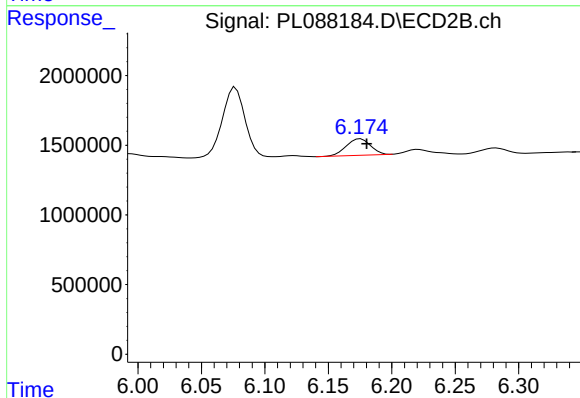
R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 1775301
Conc: 1.30 ng/ml



#17 4,4'-DDT

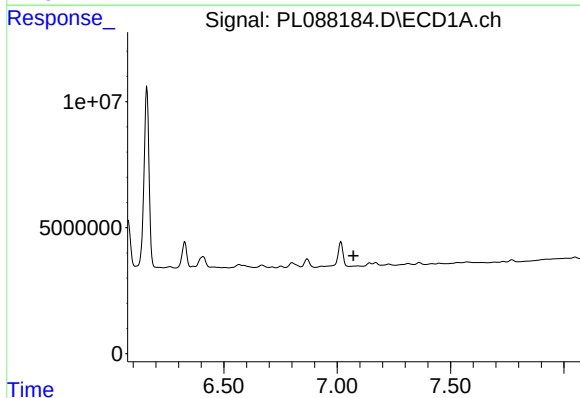
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 1170338
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



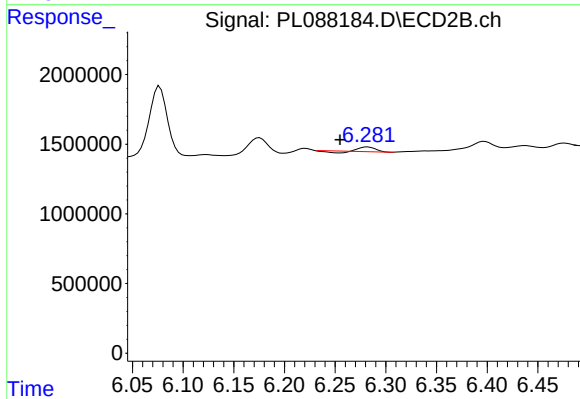
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 1568995
Conc: 1.15 ng/ml



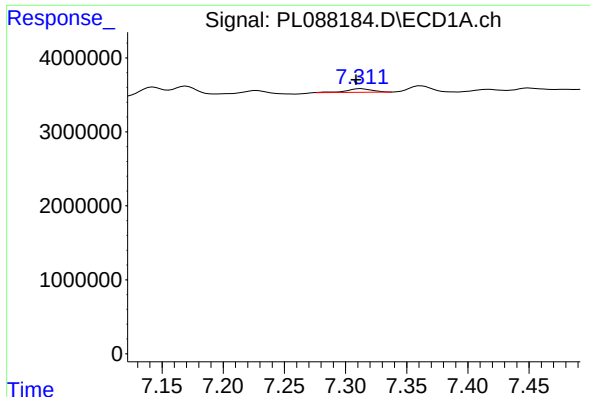
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

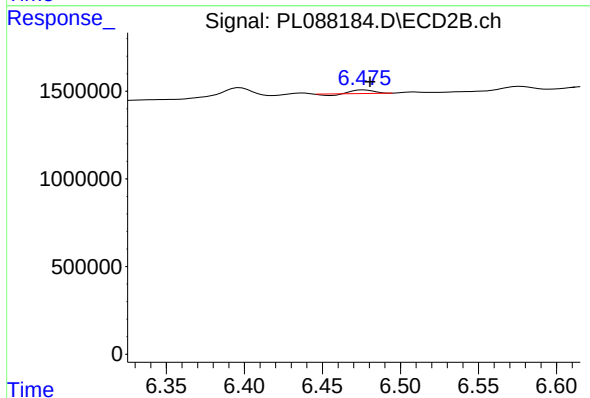
R.T.: 6.282 min
Delta R.T.: 0.027 min
Response: 297526
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

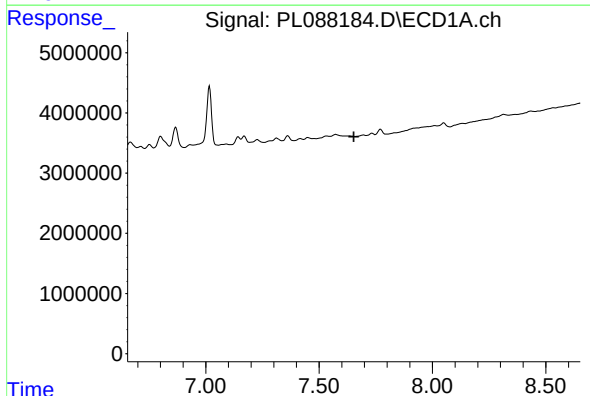
R.T.: 7.312 min
Delta R.T.: 0.004 min
Response: 685233
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



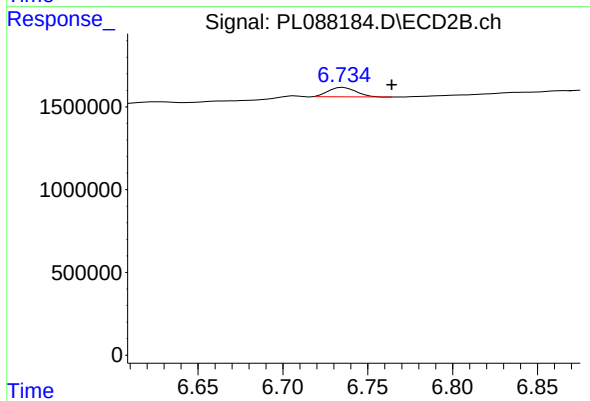
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 150089
Conc: 0.11 ng/ml



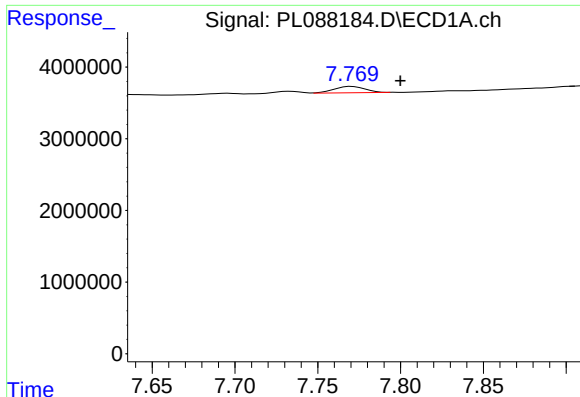
#20 Methoxychlor

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



#20 Methoxychlor

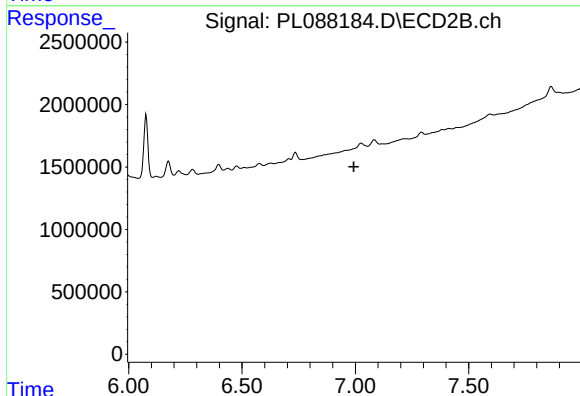
R.T.: 6.736 min
Delta R.T.: -0.028 min
Response: 640006
Conc: 0.82 ng/ml



#21 Endrin ketone

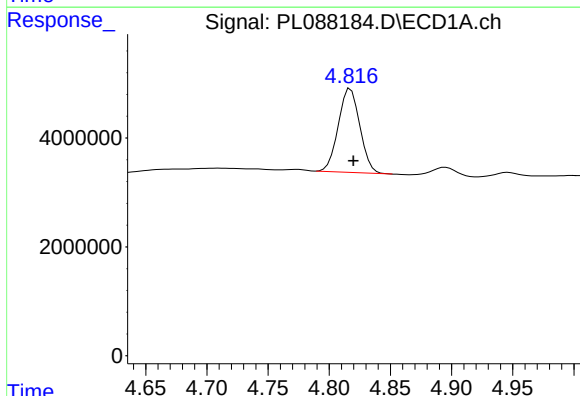
R.T.: 7.771 min
Delta R.T.: -0.029 min
Response: 1132997
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



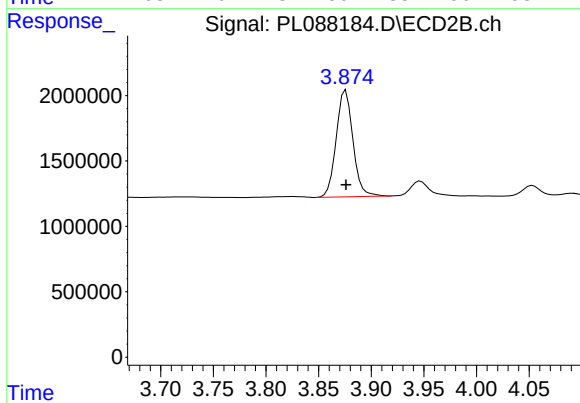
#21 Endrin ketone

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



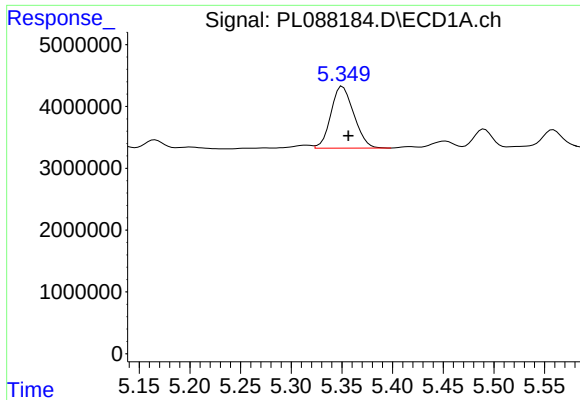
#23 Chlordane-1

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 18819106
Conc: 146.56 ng/ml



#23 Chlordane-1

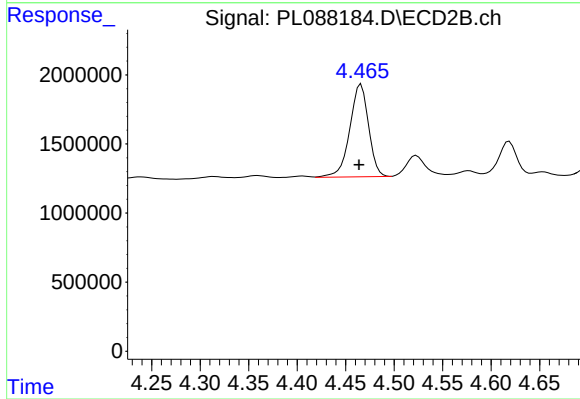
R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 9019257
Conc: 175.22 ng/ml



#24 Chlordane-2

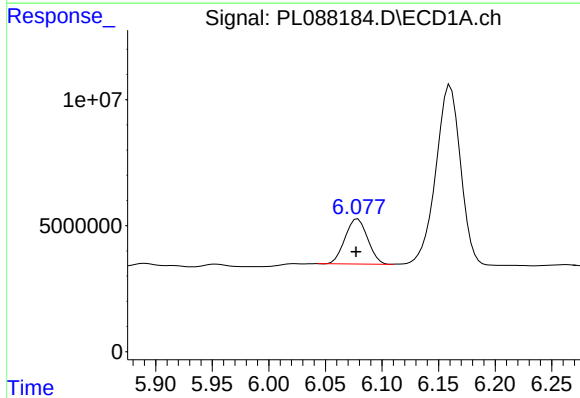
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 15712465
Conc: 117.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



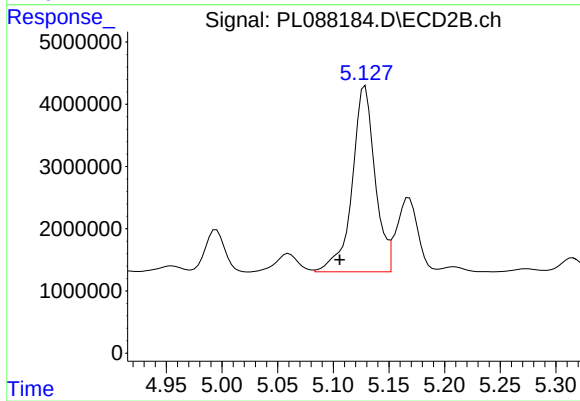
#24 Chlordane-2

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 9020820
Conc: 141.98 ng/ml



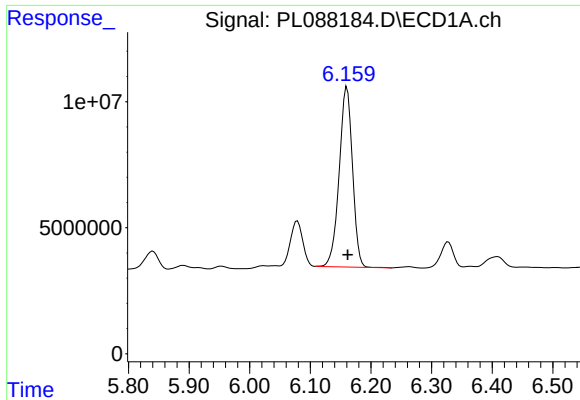
#25 Chlordane-3

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 24904426
Conc: 49.31 ng/ml



#25 Chlordane-3

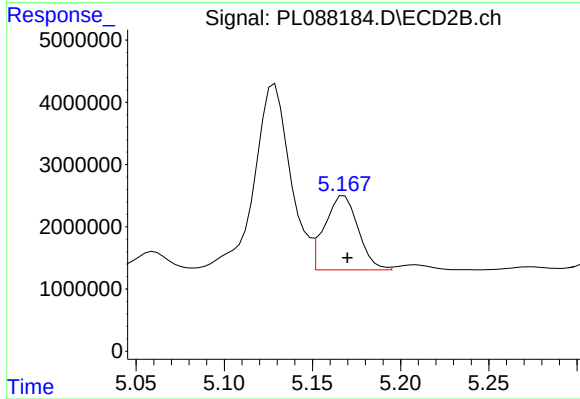
R.T.: 5.129 min
Delta R.T.: 0.023 min
Response: 42636024
Conc: 228.98 ng/ml



#26 Chlordane-4

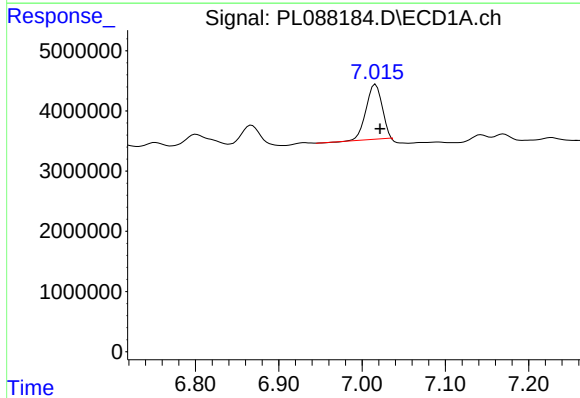
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 108752409
Conc: 177.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



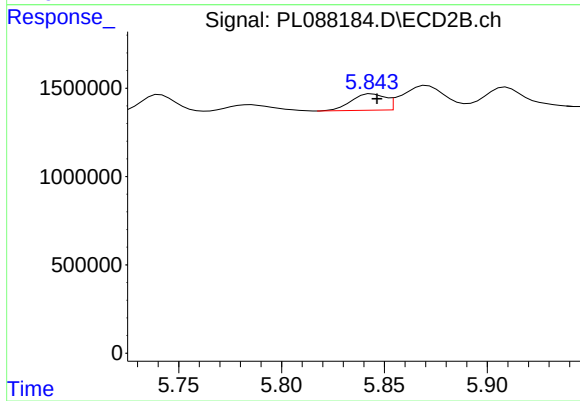
#26 Chlordane-4

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 15806084
Conc: 91.41 ng/ml



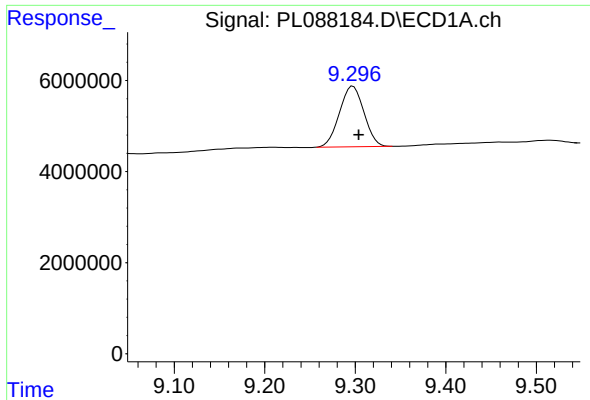
#27 Chlordane-5

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 12224062
Conc: 120.77 ng/ml



#27 Chlordane-5

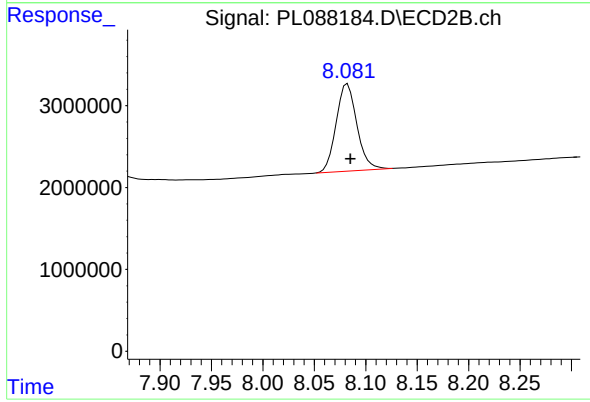
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1067804
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 25050039
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 15057225
Conc: 11.83 ng/ml