

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
 Data File : PL088421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 09:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:20:48 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	2.853	56307185	28387900	20.500	20.241
28)	SA Decachlor...	9.302	8.083	48530327	28645717	25.198	22.497
Target Compounds							
2)	A alpha-BHC	4.100	3.367	38868724	18960599	9.312	9.227
3)	MA gamma-BHC...	4.438	3.704	37971936	17965961	9.377	8.972
5)	MB Aldrin	0.000	4.347	0	547244	N.D.	0.282 #
6)	B beta-BHC	4.636	4.006	19326969	9507513	11.097	10.682
7)	B delta-BHC	0.000	4.238	0	273994	N.D.	0.137 #
8)	B Heptachlo...	5.811	0.000	6942234	0	1.981	N.D. #
9)	A Endosulfan I	0.000	5.211f	0	374863	N.D.	0.233 #
10)	B gamma-Chl...	0.000	5.111	0	591829	N.D.	0.332 #
11)	B alpha-Chl...	0.000	5.175	0	422419	N.D.	0.237 #
12)	B 4,4'-DDE	0.000	5.363	0	186803	N.D.	0.118 #
14)	MA Endrin	6.719	5.773	126.5E6	75391436	48.654	50.424
15)	B Endosulfa...	6.958f	6.087	5225815	715345	1.825	0.470 #
16)	A 4,4'-DDD	6.854	5.924	6316256	1068304	2.435	0.782 #
17)	MA 4,4'-DDT	7.173	6.179	256.2E6	156.1E6	97.445	114.305
18)	B Endrin al...	7.071	6.253	3002456	2120282	1.452	1.941 #
19)	B Endosulfa...	7.303	6.466	305928	85337	0.117	0.061 #
20)	A Methoxychlor	7.653	6.762	348.0E6	196.9E6	262.874	251.268
21)	B Endrin ke...	7.800	6.990	6169173	4078944	2.202	2.436
22)	Mirex	0.000	7.201f	0	184899	N.D.	0.141 #
23)	Chlordane-1	0.000	3.876	0	9856	N.D.	0.191 #
24)	Chlordane-2	0.000	4.478	0	233405	N.D.	3.674 #
25)	Chlordane-3	0.000	5.111	0	591829	N.D.	3.179 #
26)	Chlordane-4	0.000	5.175	0	422419	N.D.	2.443 #
27)	Chlordane-5	6.998f	5.870f	927098	204638	9.160	3.868 #

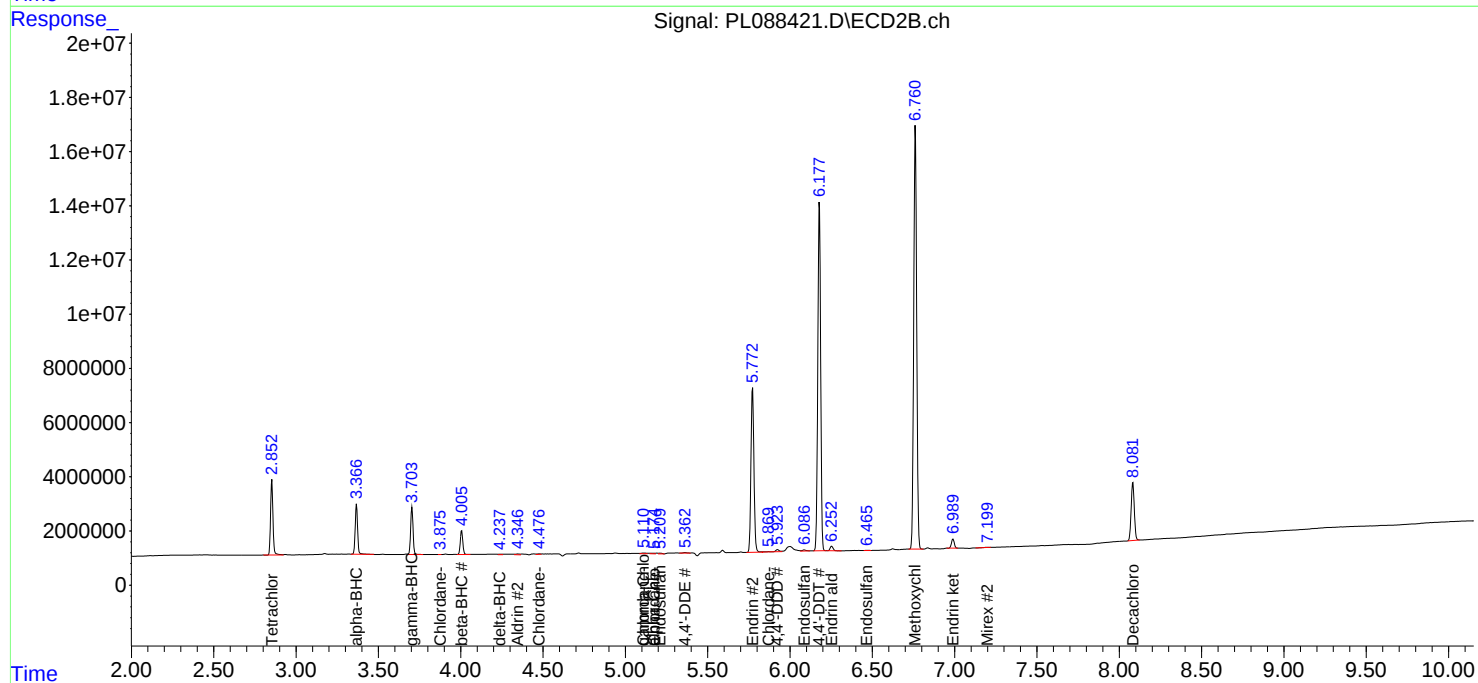
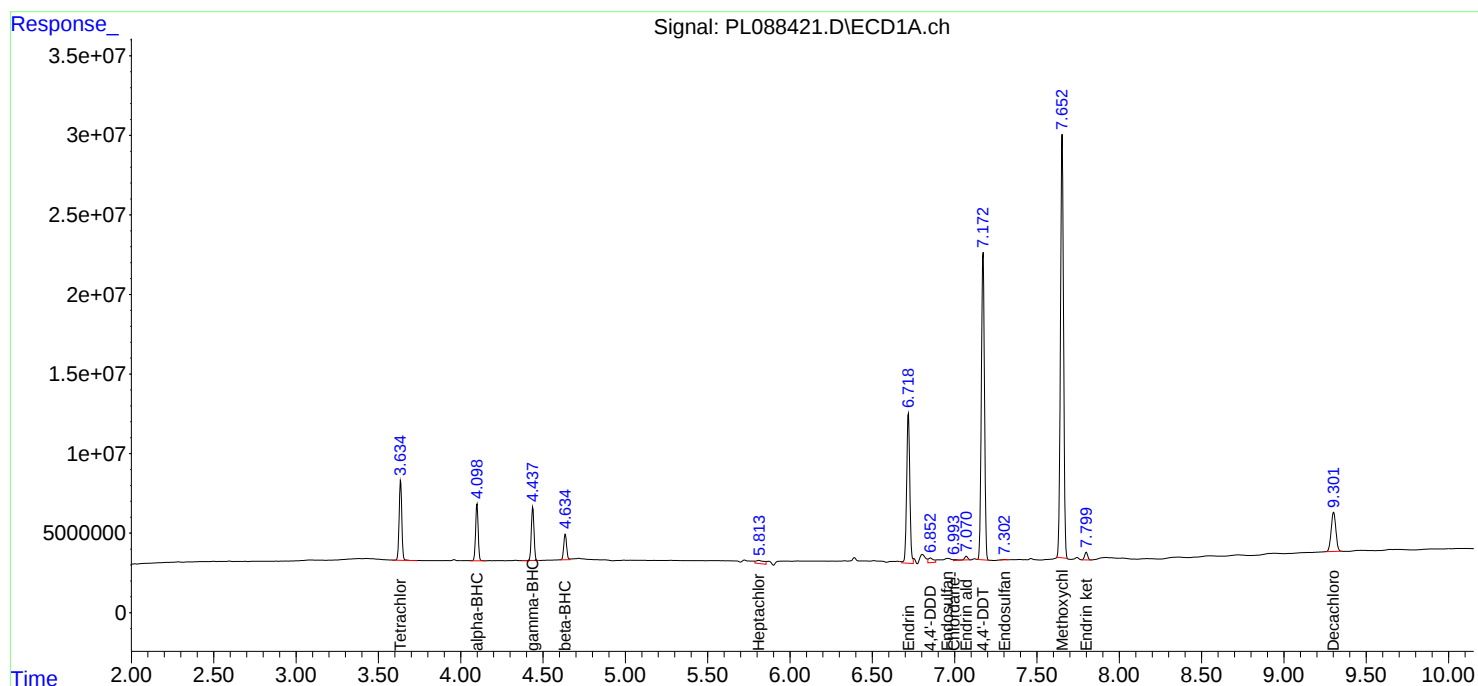
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

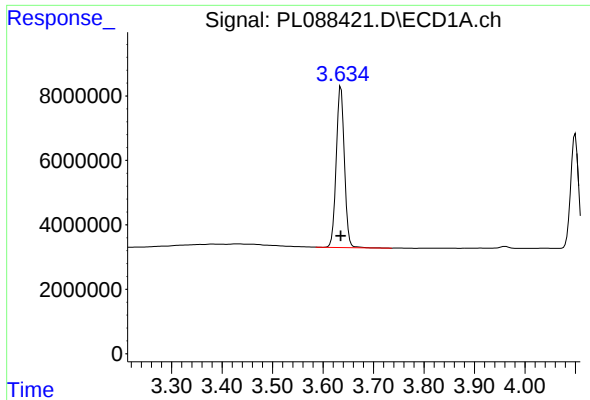
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
Data File : PL088421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 09:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:20:48 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

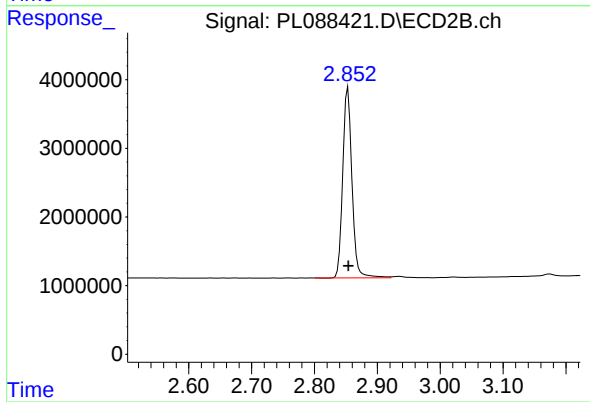




#1 Tetrachloro-m-xylene

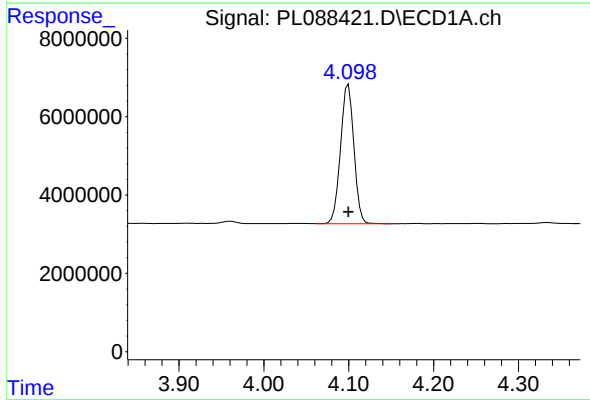
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 56307185
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



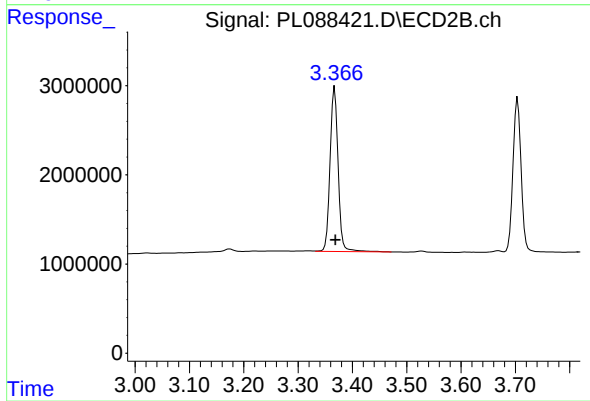
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 28387900
Conc: 20.24 ng/ml



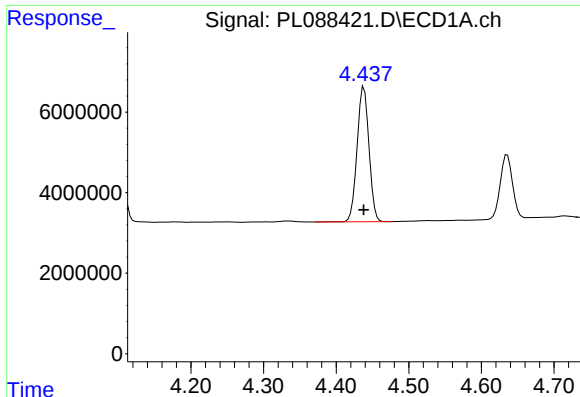
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 38868724
Conc: 9.31 ng/ml



#2 alpha-BHC

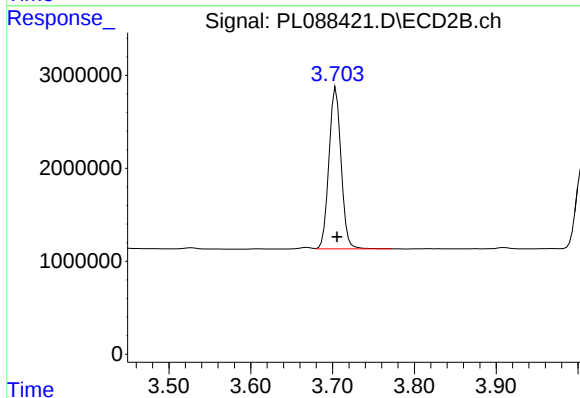
R.T.: 3.367 min
Delta R.T.: -0.001 min
Response: 18960599
Conc: 9.23 ng/ml



#3 gamma-BHC (Lindane)

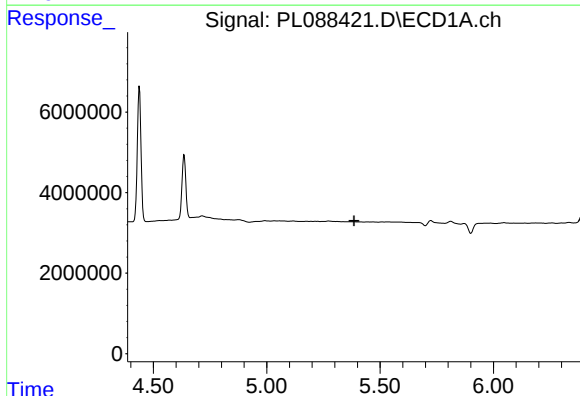
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 37971936
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



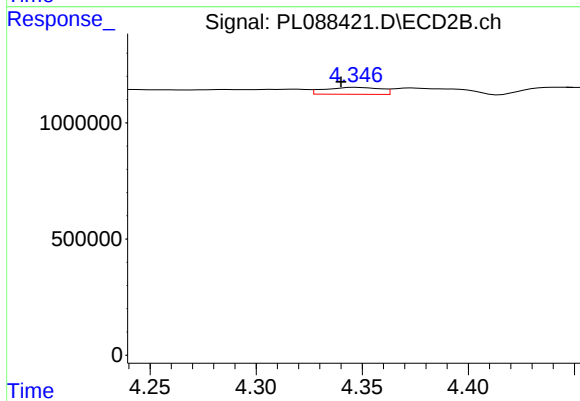
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 17965961
Conc: 8.97 ng/ml



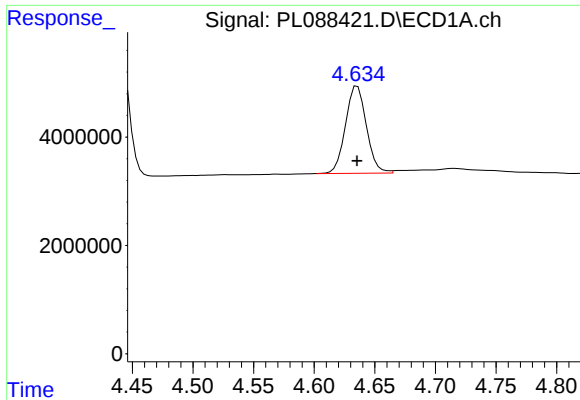
#5 Aldrin

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



#5 Aldrin

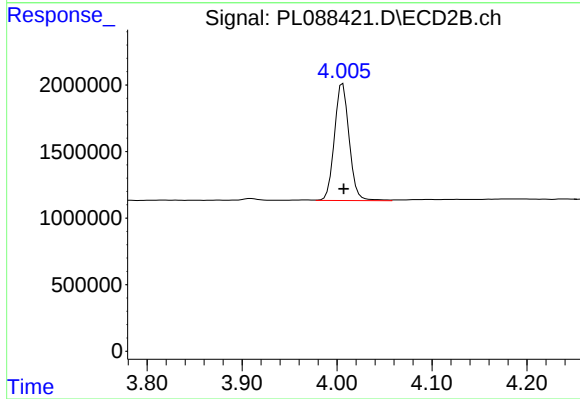
R.T.: 4.347 min
Delta R.T.: 0.007 min
Response: 547244
Conc: 0.28 ng/ml



#6 beta-BHC

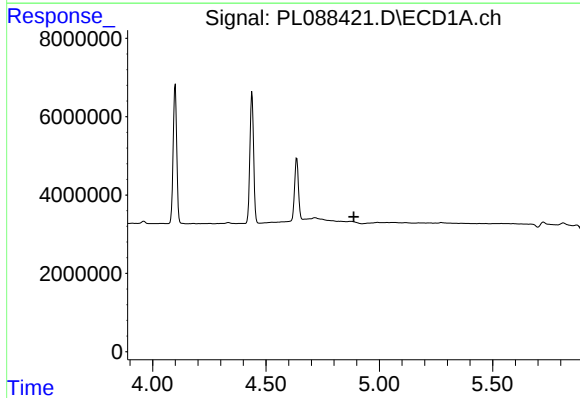
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 19326969
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



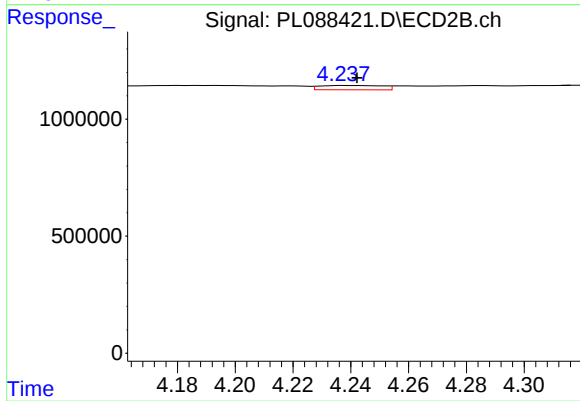
#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 9507513
Conc: 10.68 ng/ml



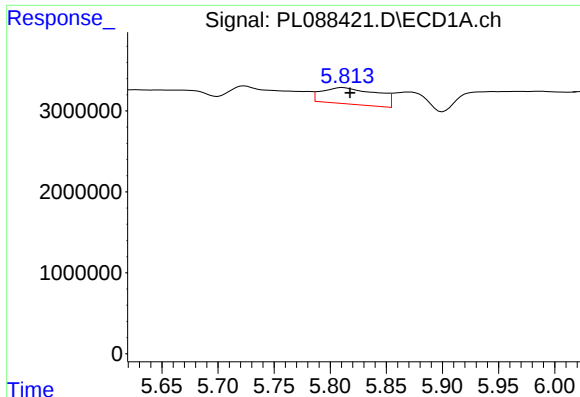
#7 delta-BHC

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



#7 delta-BHC

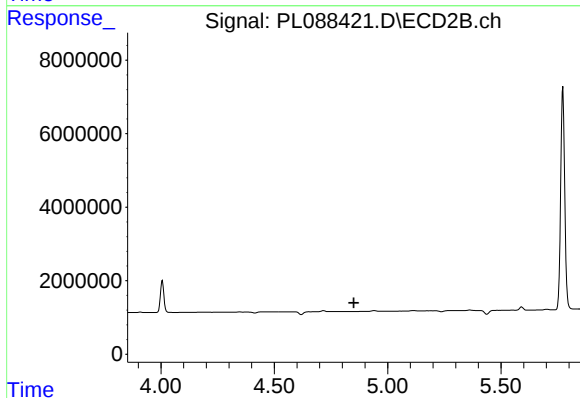
R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 273994
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

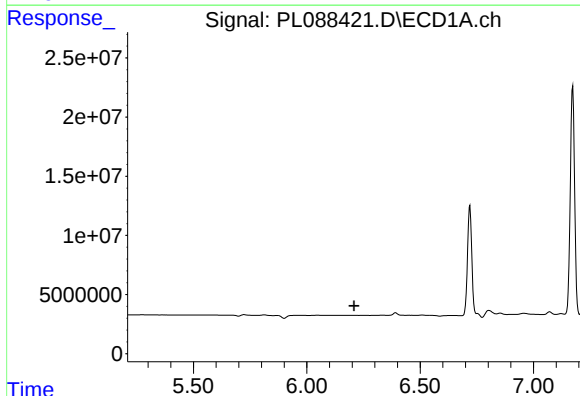
R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 6942234
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



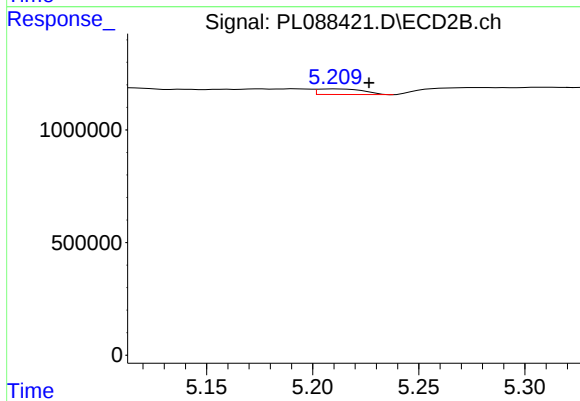
#8 Heptachlor epoxide

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



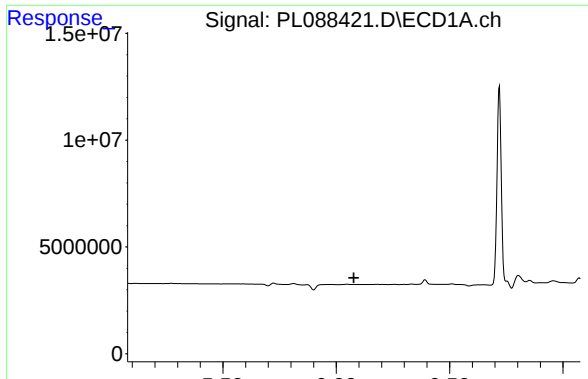
#9 Endosulfan I

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



#9 Endosulfan I

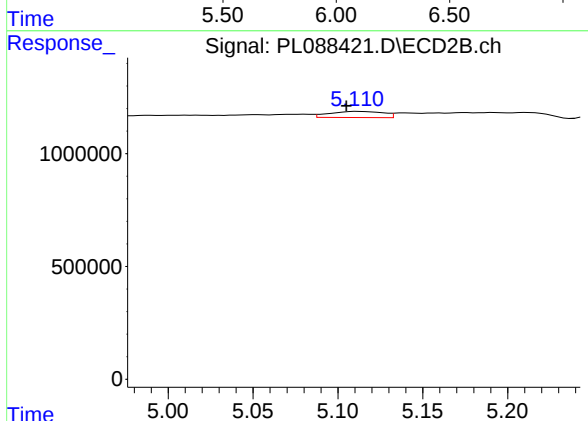
R.T.: 5.211 min
Delta R.T.: -0.016 min
Response: 374863
Conc: 0.23 ng/ml



#10 gamma-Chlordane

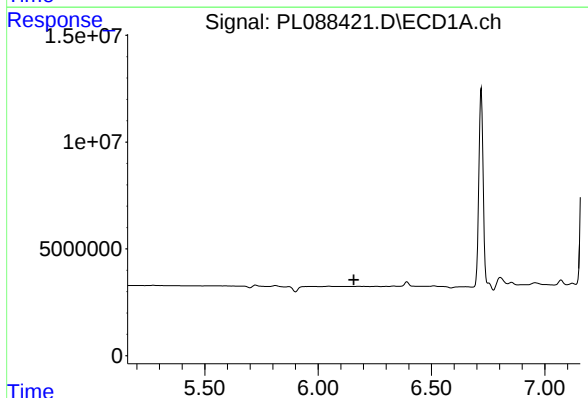
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



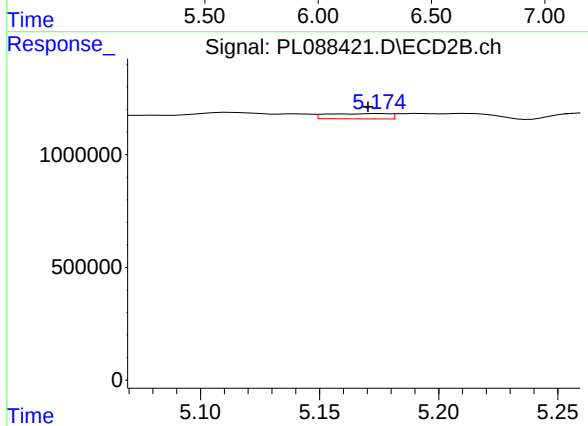
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 591829
Conc: 0.33 ng/ml



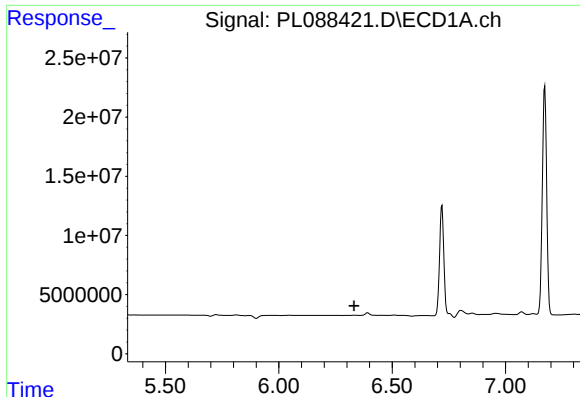
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

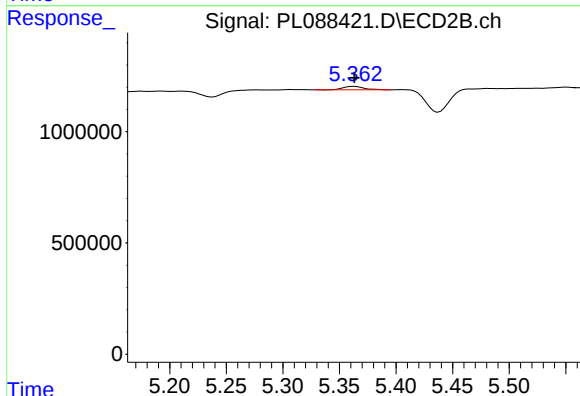
R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 422419
Conc: 0.24 ng/ml



#12 4,4'-DDE

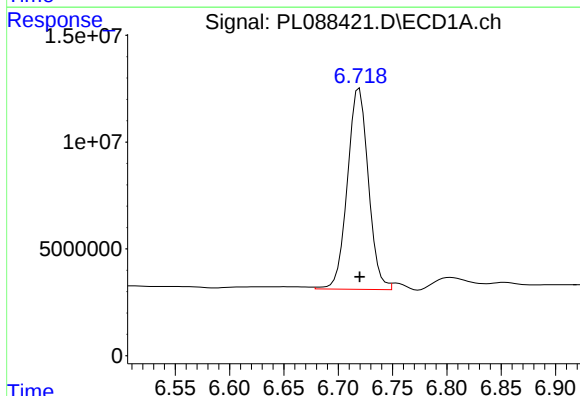
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



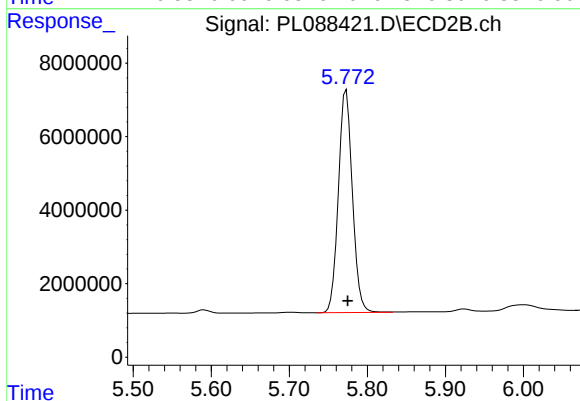
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 186803
Conc: 0.12 ng/ml



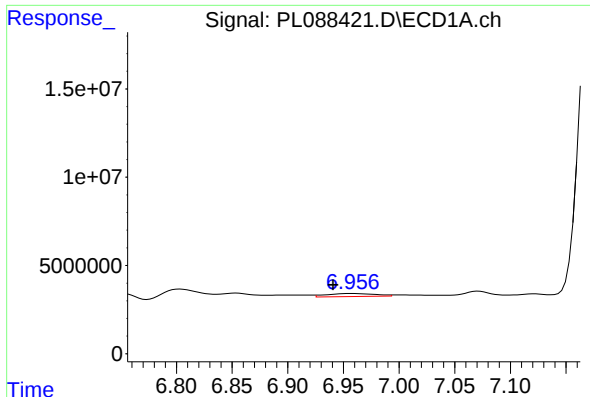
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 126530100
Conc: 48.65 ng/ml



#14 Endrin

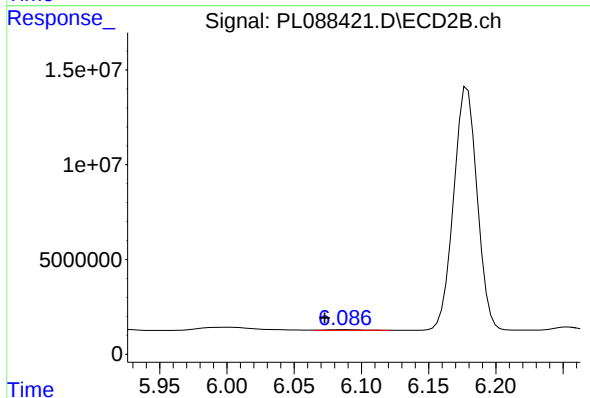
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 75391436
Conc: 50.42 ng/ml



#15 Endosulfan II

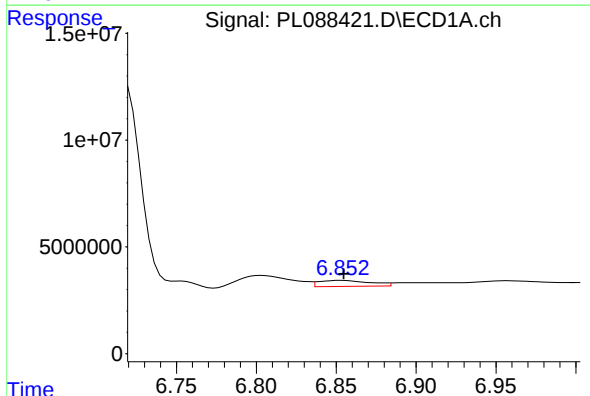
R.T.: 6.958 min
Delta R.T.: 0.017 min
Response: 5225815
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



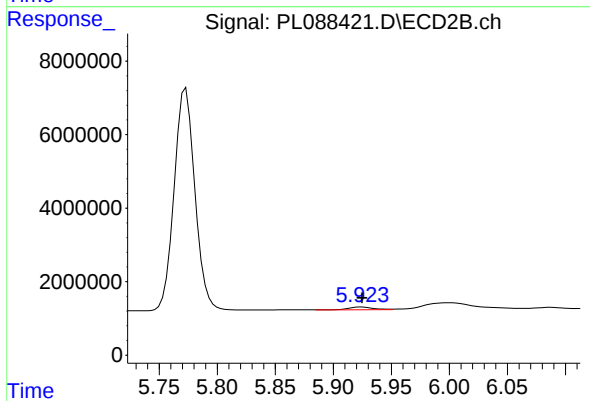
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 715345
Conc: 0.47 ng/ml



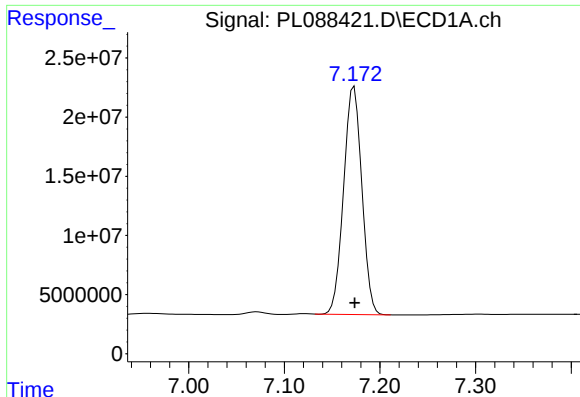
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 6316256
Conc: 2.44 ng/ml



#16 4,4'-DDD

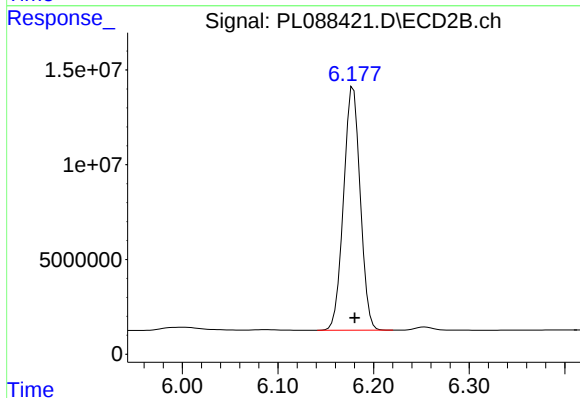
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1068304
Conc: 0.78 ng/ml



#17 4,4'-DDT

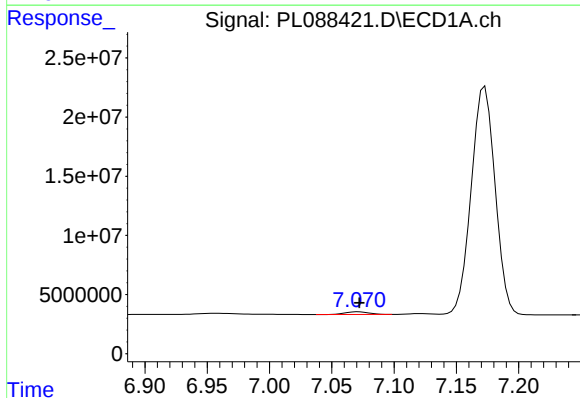
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 256202228
Conc: 97.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



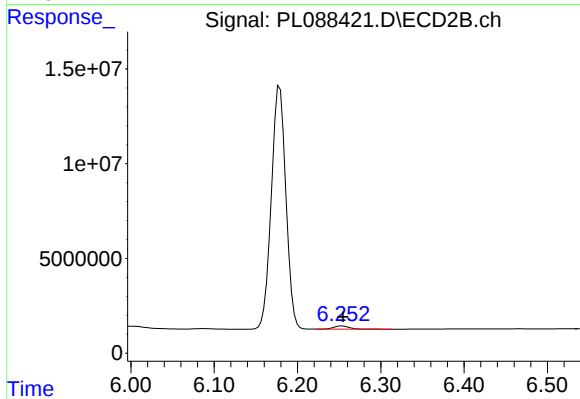
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 156053492
Conc: 114.31 ng/ml



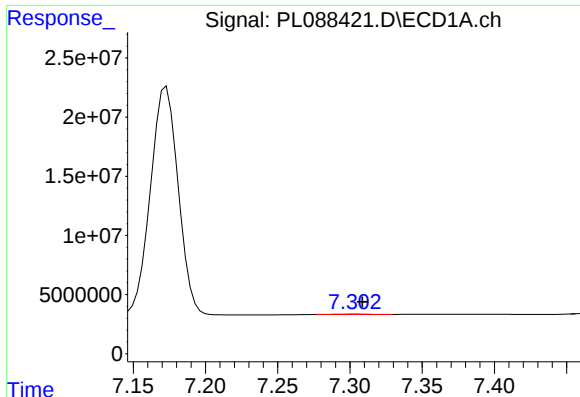
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 3002456
Conc: 1.45 ng/ml



#18 Endrin aldehyde

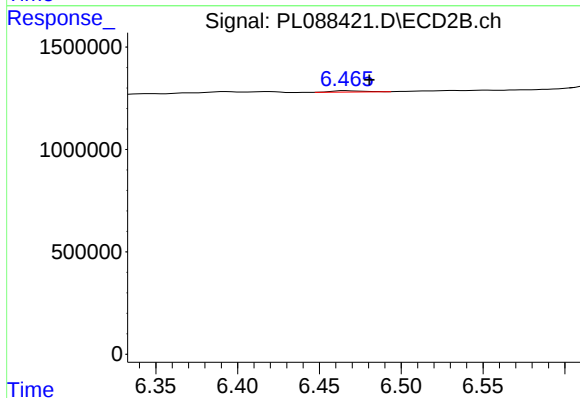
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 2120282
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

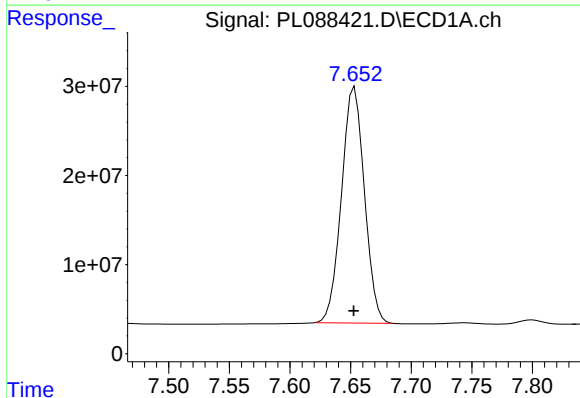
R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 305928
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



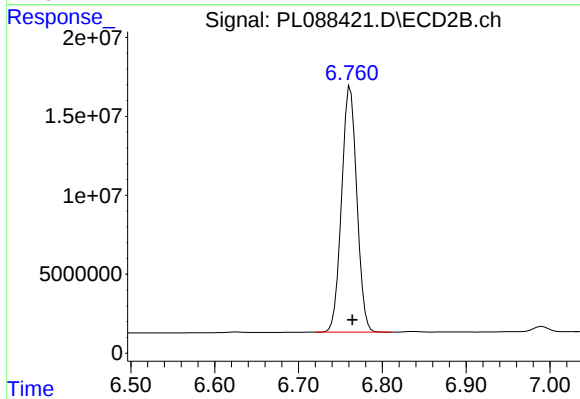
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.014 min
Response: 85337
Conc: 0.06 ng/ml



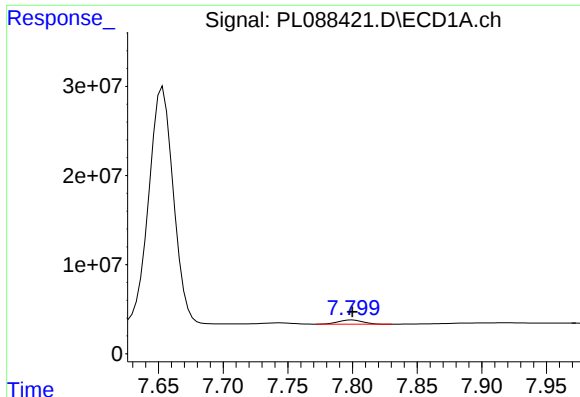
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 347969303
Conc: 262.87 ng/ml



#20 Methoxychlor

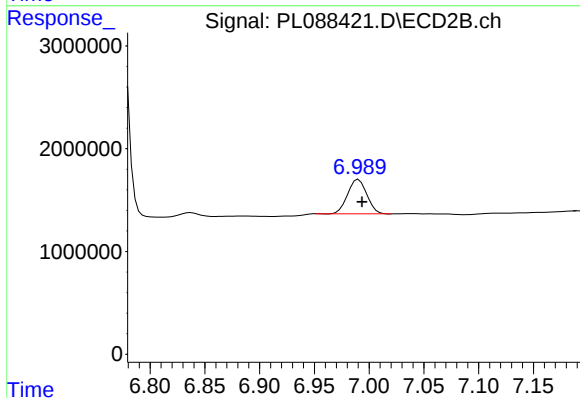
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 196932596
Conc: 251.27 ng/ml



#21 Endrin ketone

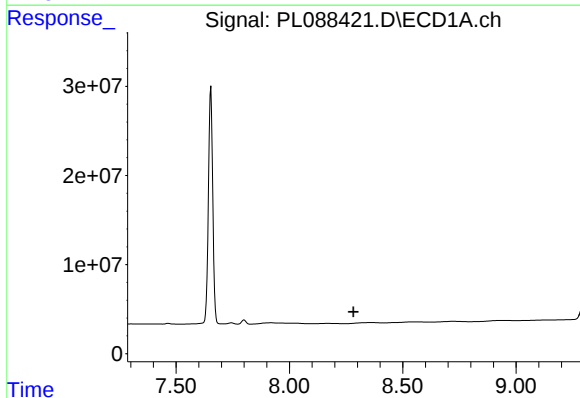
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 6169173
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



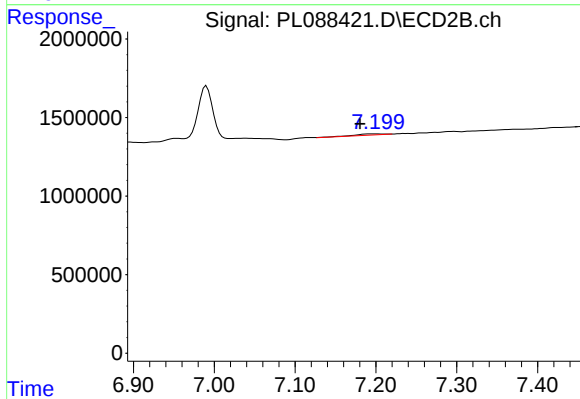
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 4078944
Conc: 2.44 ng/ml



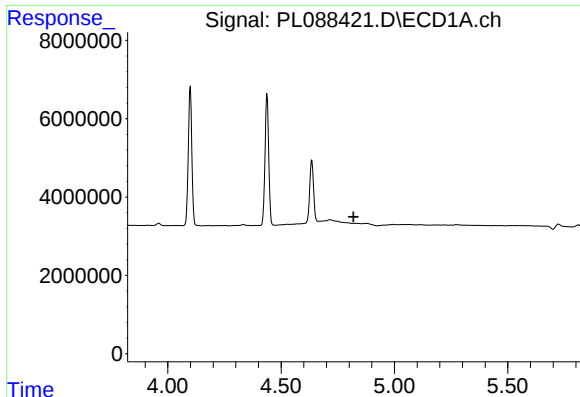
#22 Mirex

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



#22 Mirex

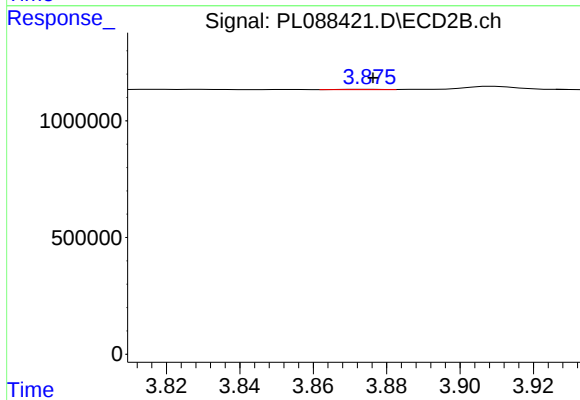
R.T.: 7.201 min
Delta R.T.: 0.021 min
Response: 184899
Conc: 0.14 ng/ml



#23 Chlordane-1

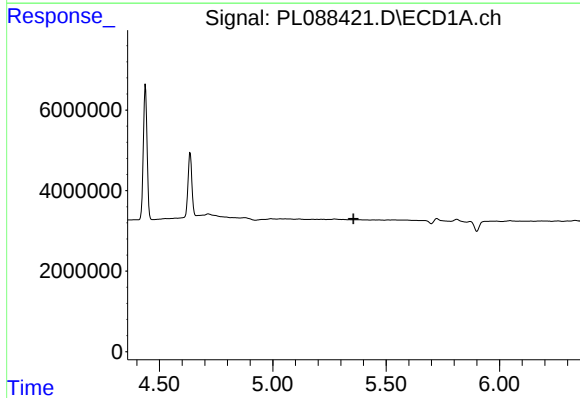
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



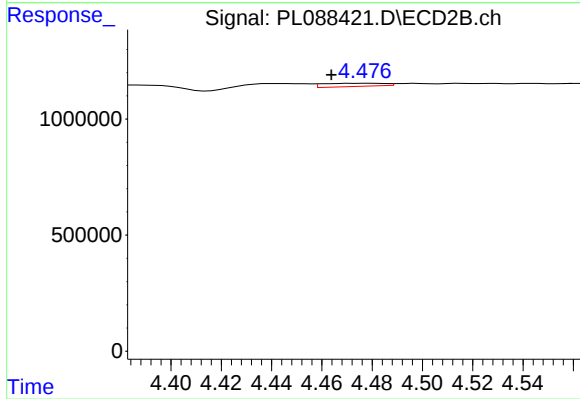
#23 Chlordane-1

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 9856
Conc: 0.19 ng/ml



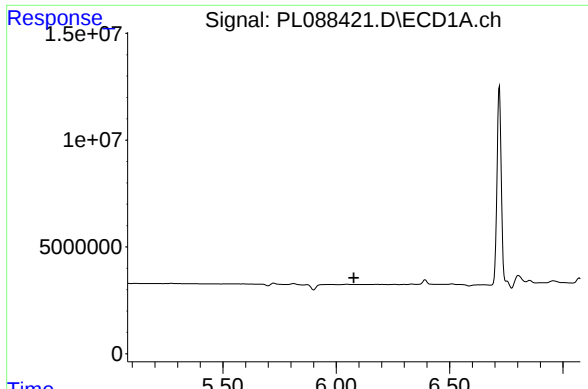
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

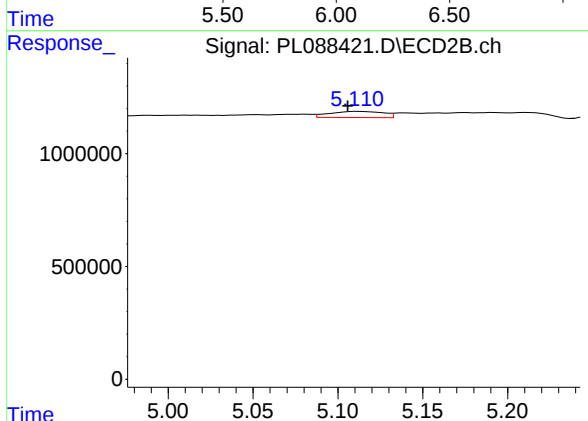
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 233405
Conc: 3.67 ng/ml



#25 Chlordane-3

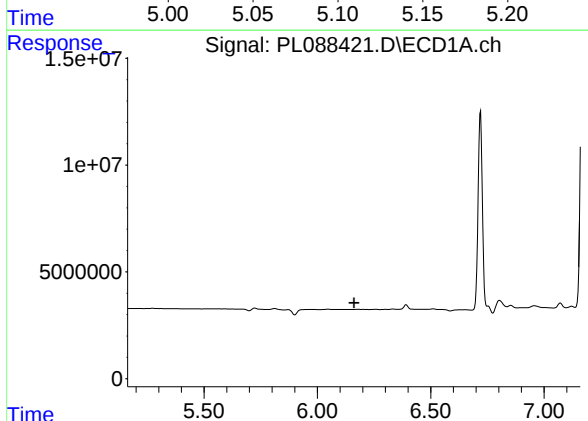
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



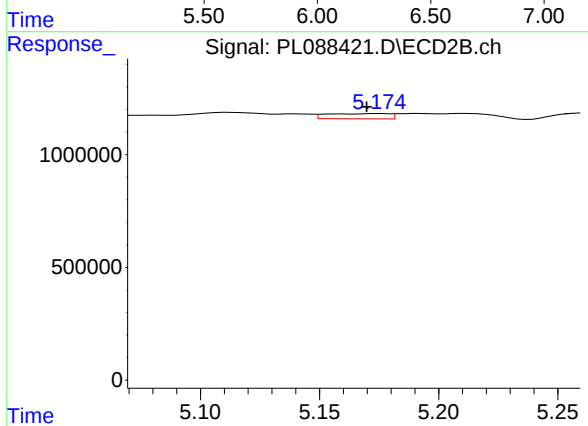
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 591829
Conc: 3.18 ng/ml



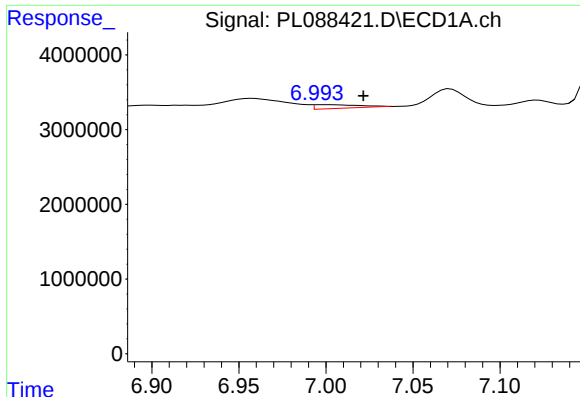
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

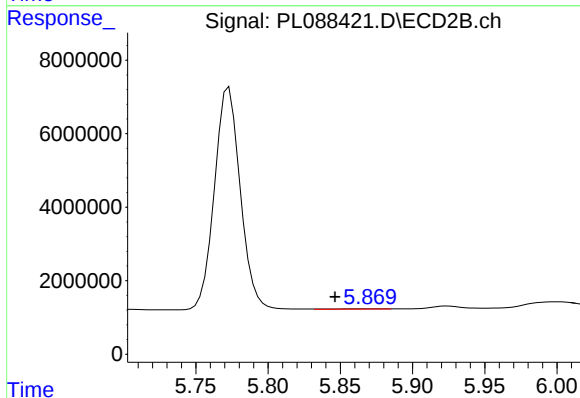
R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 422419
Conc: 2.44 ng/ml



#27 Chlordane-5

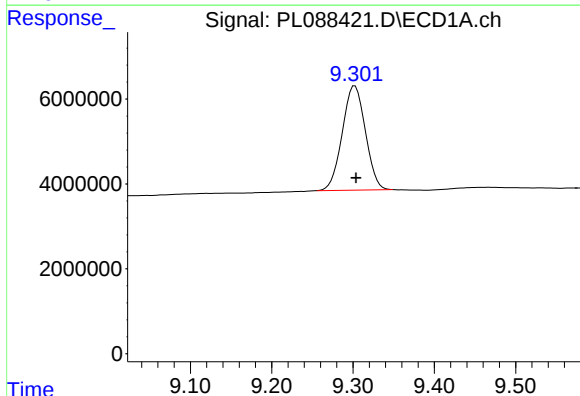
R.T.: 6.998 min
Delta R.T.: -0.023 min
Response: 927098
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



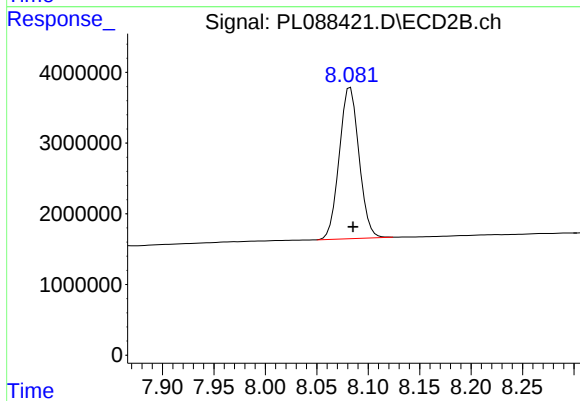
#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: 0.024 min
Response: 204638
Conc: 3.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 48530327
Conc: 25.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 28645717
Conc: 22.50 ng/ml