

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 16:08
 Operator : AR\AJ
 Sample : P1537-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 11:19:24 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...	3.636	2.855	36723990	17469236	13.370	12.456
28)	SA Decachlor...	9.300	8.082	30444638	17415362	15.808	13.677
Target Compounds							
2)	A alpha-BHC	4.082f	3.355	148062	167128	0.035	0.081 #
3)	MA gamma-BHC...	0.000	3.727f	0	150609	N.D.	0.075 #
4)	MA Heptachlor	5.064f	4.054	1227998	210075	0.319	0.115 #
5)	MB Aldrin	0.000	4.353	0	75883	N.D.	0.039 #
6)	B beta-BHC	0.000	4.008	0	17009	N.D.	0.019 #
7)	B delta-BHC	4.884	4.241	1306255	148846	0.343	0.075 #
8)	B Heptachlo...	5.839f	0.000	4343760	0	1.240	N.D. #
10)	B gamma-Chl...	6.079	5.081f	1158248	225964	0.341	0.127 #
11)	B alpha-Chl...	6.160	5.169	7299534	1490798	2.139	0.837 #
12)	B 4,4'-DDE	6.328	5.361	5173751	1682593	1.706	1.059 #
13)	MA Dieldrin	0.000	5.496	0	425962	N.D.	0.247 #
14)	MA Endrin	0.000	5.784	0	538382	N.D.	0.360 #
15)	B Endosulfa...	6.933	6.076	82515	1032542	0.029	0.678 #
16)	A 4,4'-DDD	6.864	5.919	2119794	210327	0.817	0.154 #
17)	MA 4,4'-DDT	7.171	6.175	1365662	1626426	0.519	1.191 #
19)	B Endosulfa...	7.315	6.477	297767	279088	0.114	0.199 #
20)	A Methoxychlor	0.000	6.769	0	6325	N.D.	0.008 #
21)	B Endrin ke...	7.772f	0.000	1151631	0	0.411	N.D. #
23)	Chlordane-1	4.818	3.876	567740	519040	4.421	10.084 #
24)	Chlordane-2	5.352	4.466	17690244	8778388	131.801	138.163
25)	Chlordane-3	6.079	5.129f	1158248	2426268	2.293	13.031 #
26)	Chlordane-4	6.160	5.169	7299534	1490798	11.889	8.621 #
27)	Chlordane-5	7.018	5.844	1897932	628727	18.751	11.885 #

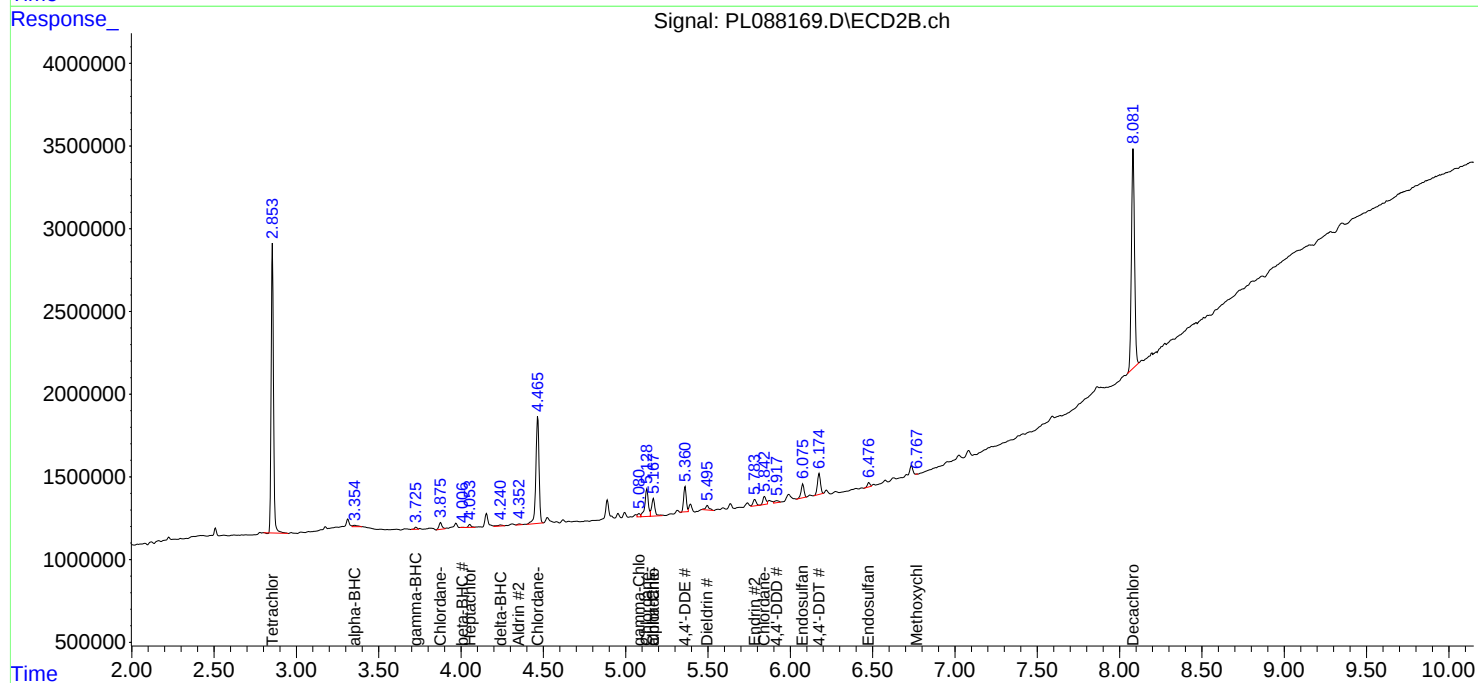
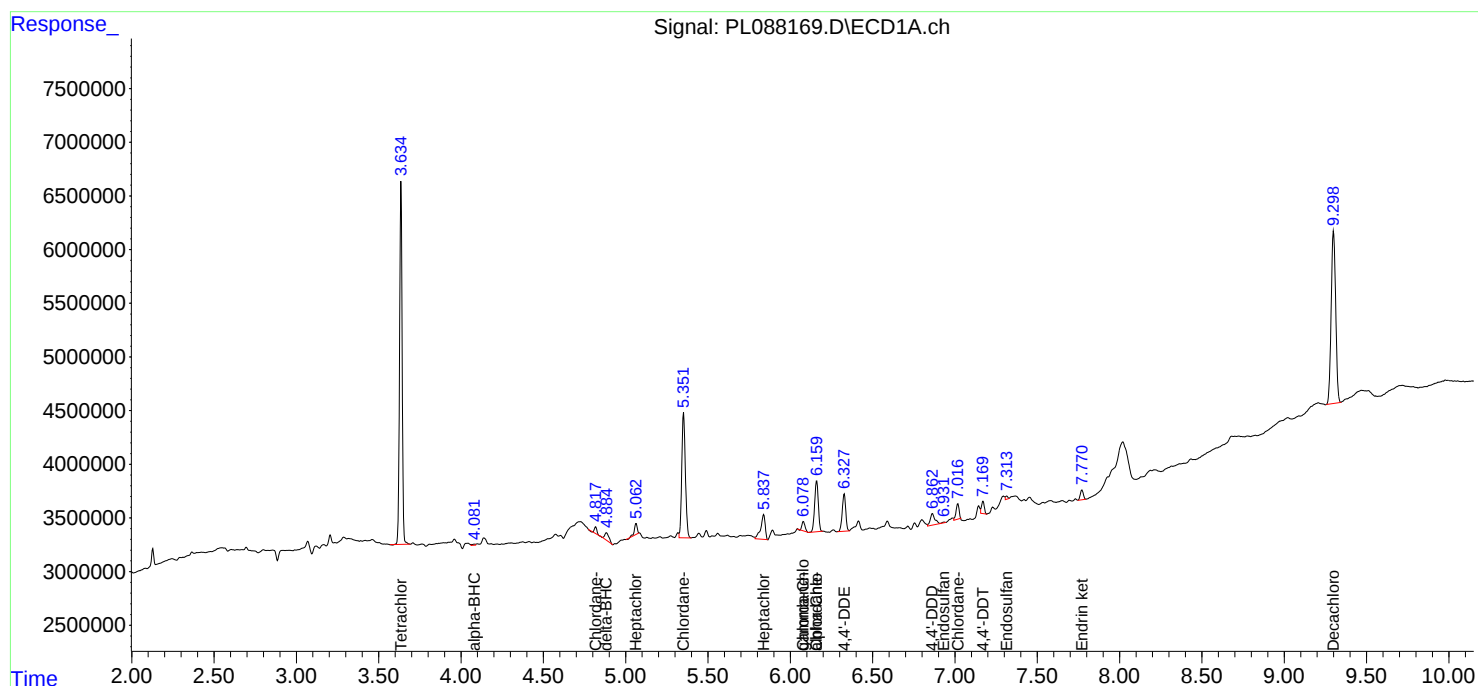
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

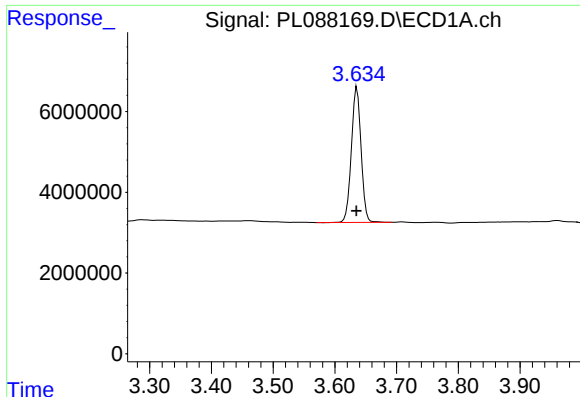
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 16:08
Operator : AR\AJ
Sample : P1537-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 11:19:24 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
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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

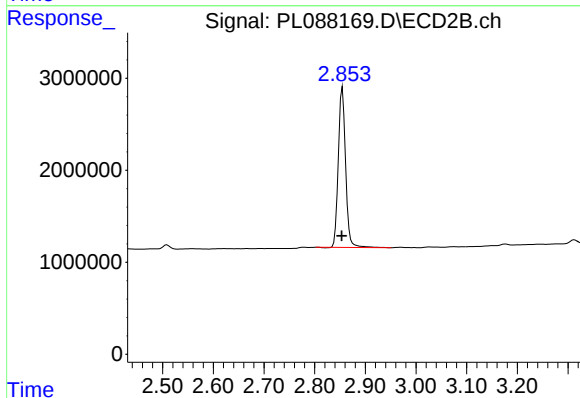




#1 Tetrachloro-m-xylene

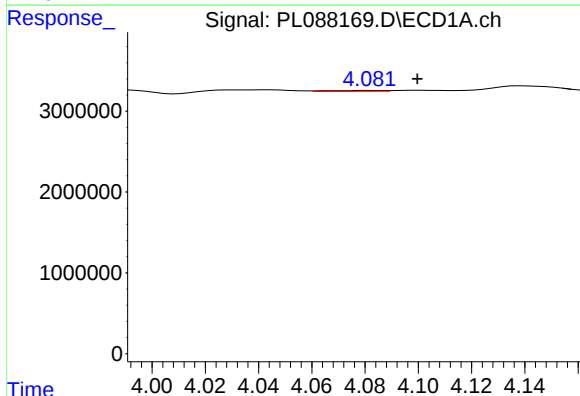
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 36723990
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



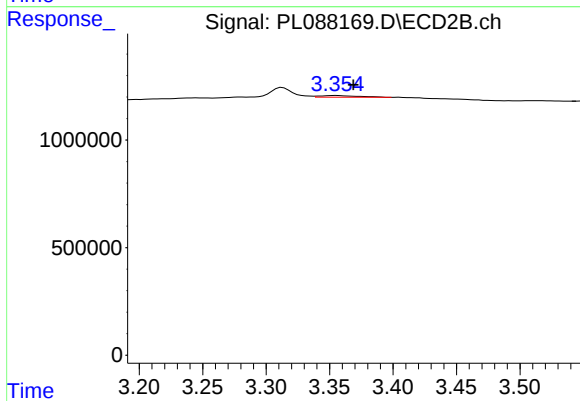
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 17469236
Conc: 12.46 ng/ml



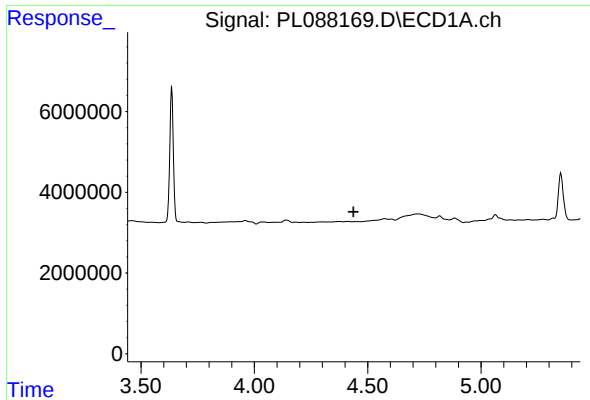
#2 alpha-BHC

R.T.: 4.082 min
Delta R.T.: -0.018 min
Response: 148062
Conc: 0.04 ng/ml



#2 alpha-BHC

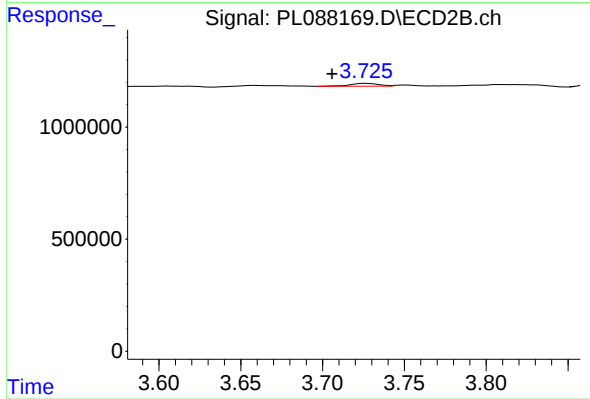
R.T.: 3.355 min
Delta R.T.: -0.013 min
Response: 167128
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

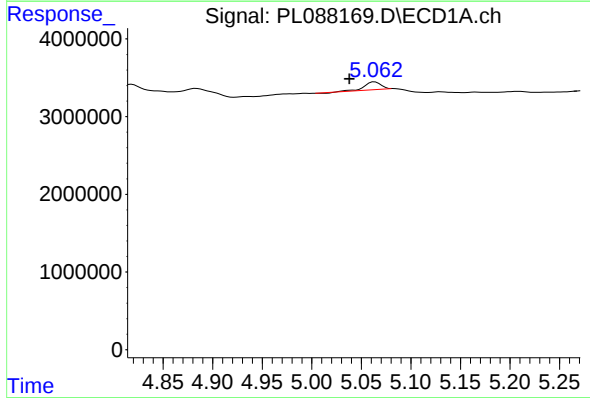
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



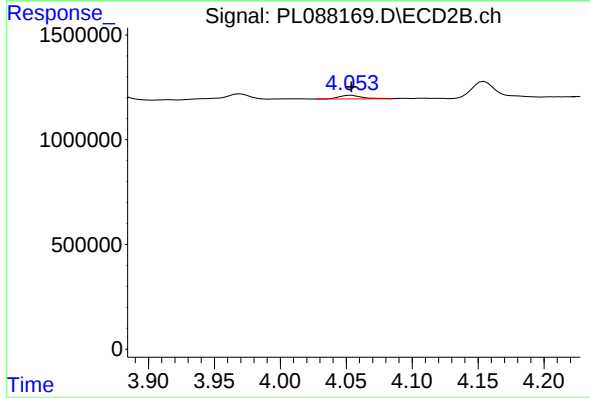
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.021 min
Response: 150609
Conc: 0.08 ng/ml



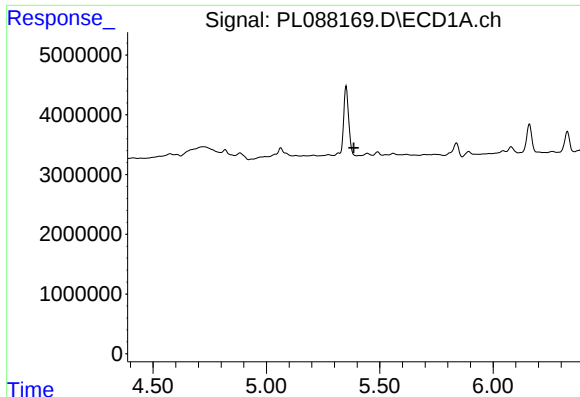
#4 Heptachlor

R.T.: 5.064 min
Delta R.T.: 0.026 min
Response: 1227998
Conc: 0.32 ng/ml



#4 Heptachlor

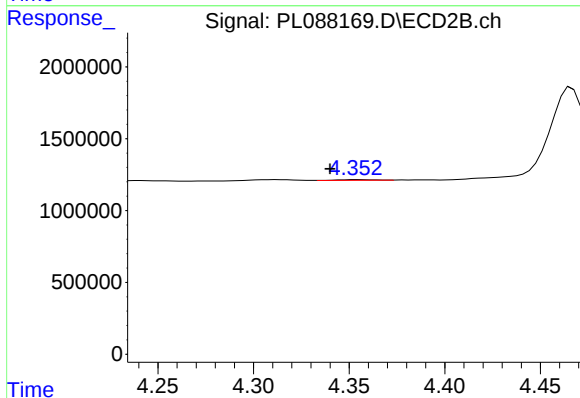
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 210075
Conc: 0.12 ng/ml



#5 Aldrin

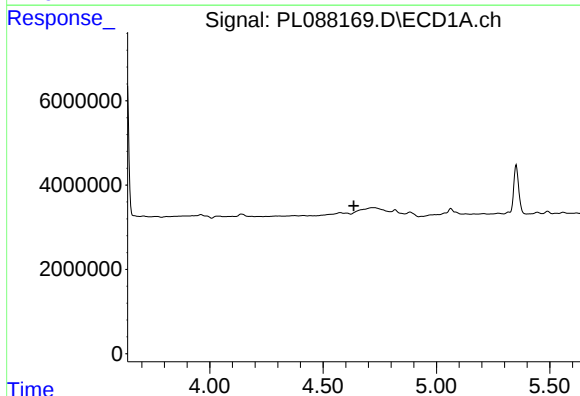
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



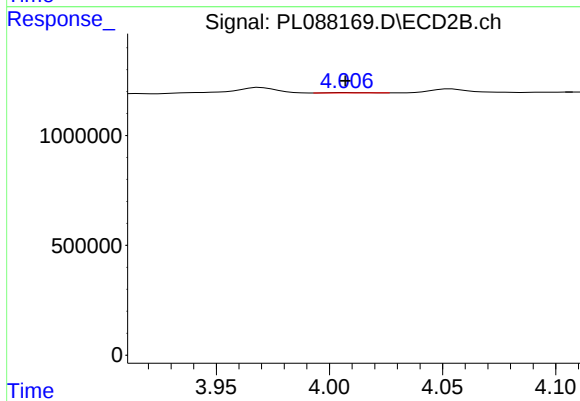
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: 0.013 min
Response: 75883
Conc: 0.04 ng/ml



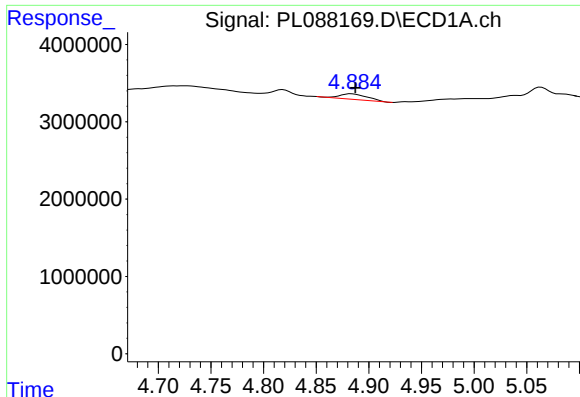
#6 beta-BHC

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



#6 beta-BHC

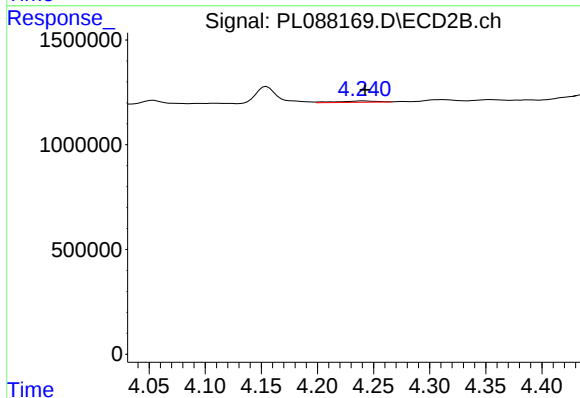
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 17009
Conc: 0.02 ng/ml



#7 delta-BHC

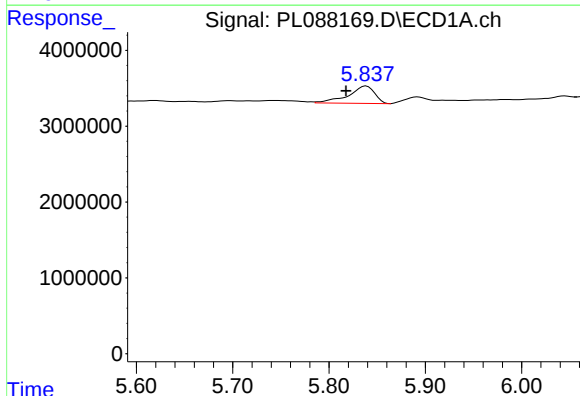
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 1306255
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



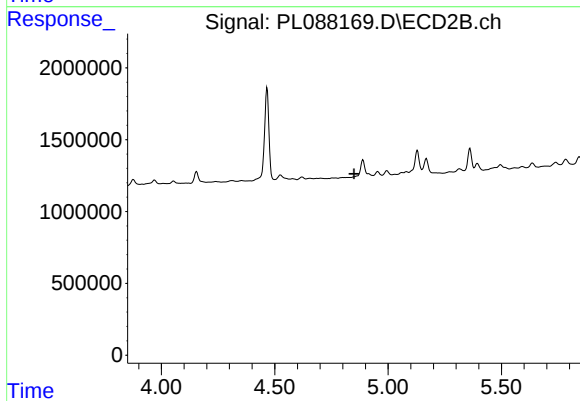
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 148846
Conc: 0.07 ng/ml



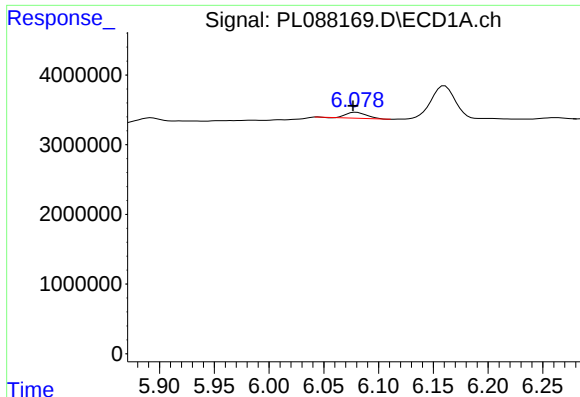
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.021 min
Response: 4343760
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

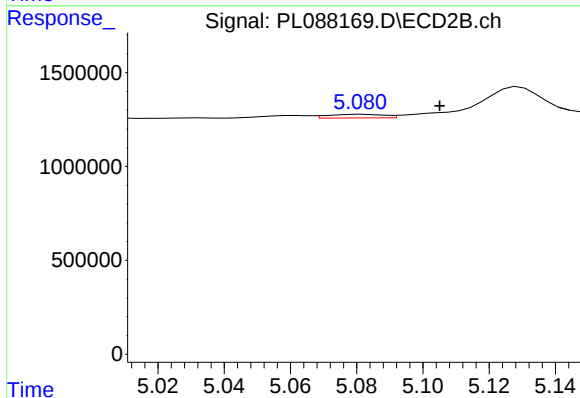
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

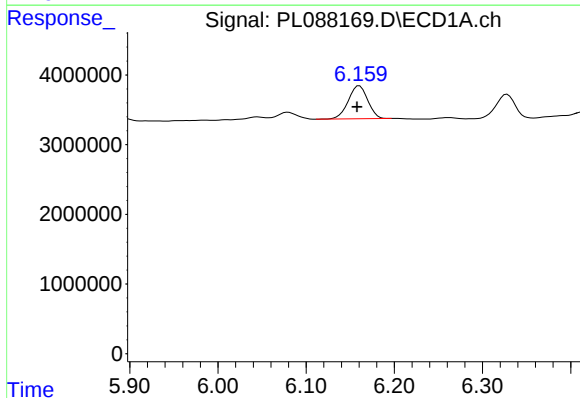
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 1158248
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



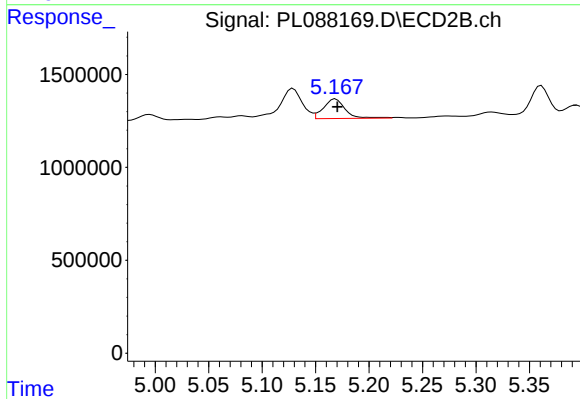
#10 gamma-Chlordane

R.T.: 5.081 min
Delta R.T.: -0.024 min
Response: 225964
Conc: 0.13 ng/ml



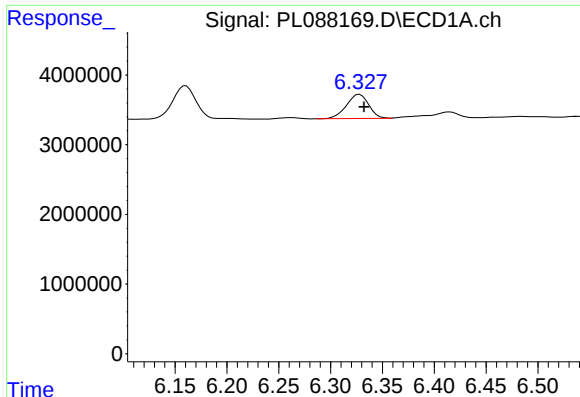
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 7299534
Conc: 2.14 ng/ml



#11 alpha-Chlordane

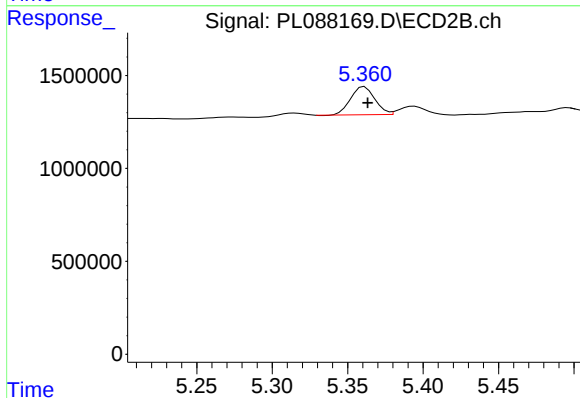
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 1490798
Conc: 0.84 ng/ml



#12 4,4'-DDE

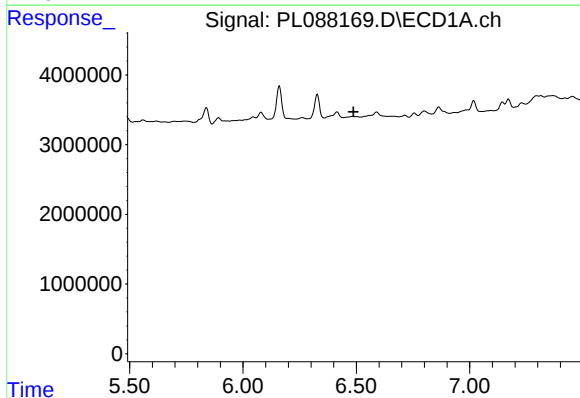
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 5173751
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



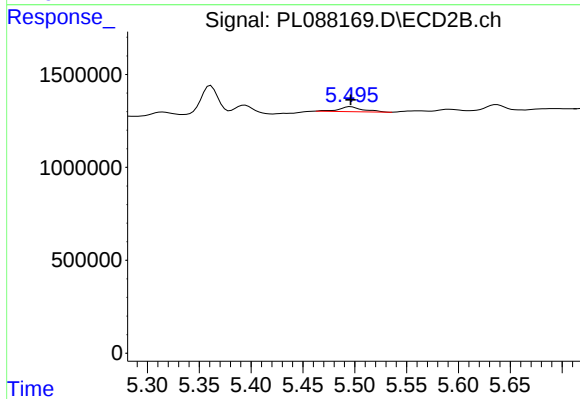
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 1682593
Conc: 1.06 ng/ml



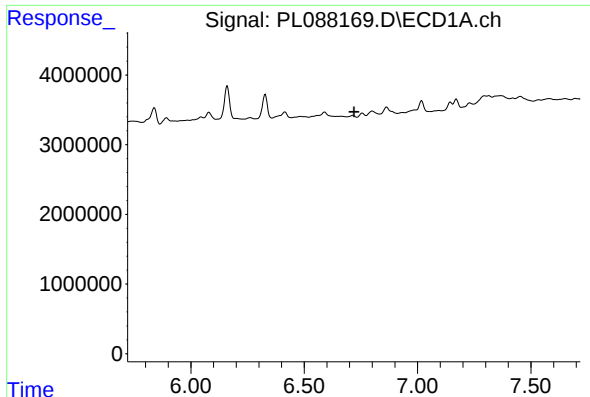
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

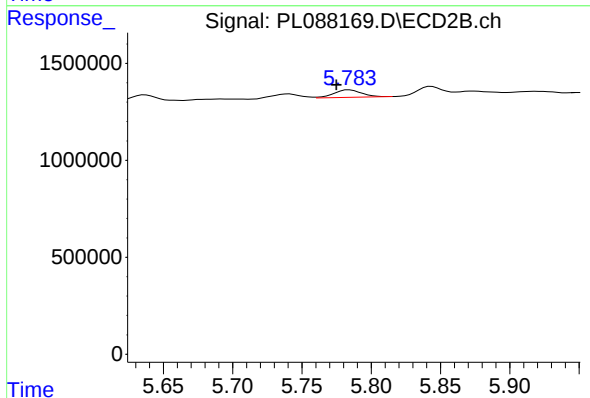
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 425962
Conc: 0.25 ng/ml



#14 Endrin

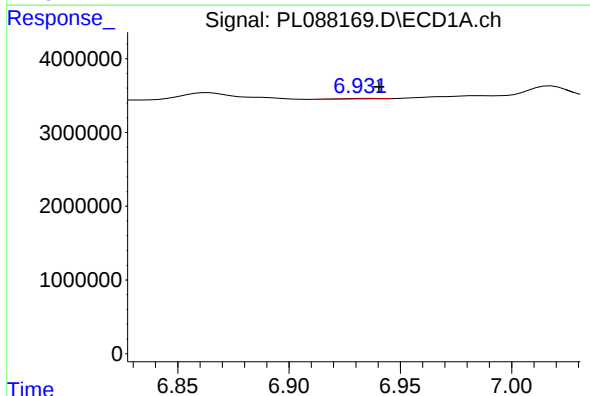
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



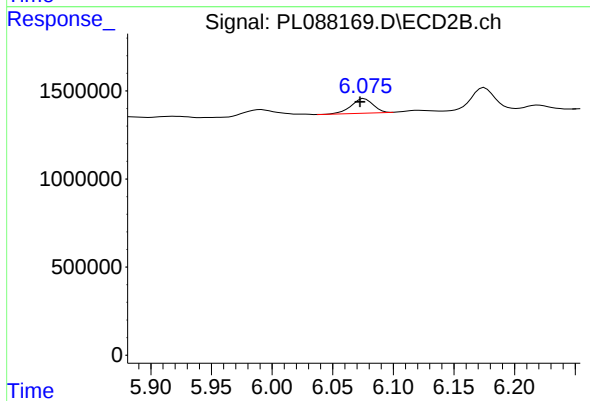
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 538382
Conc: 0.36 ng/ml



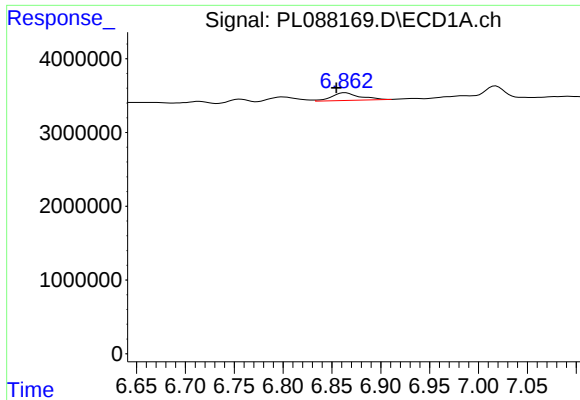
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 82515
Conc: 0.03 ng/ml



#15 Endosulfan II

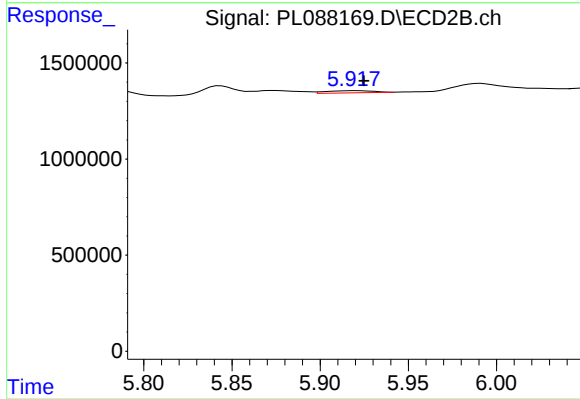
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 1032542
Conc: 0.68 ng/ml



#16 4,4'-DDD

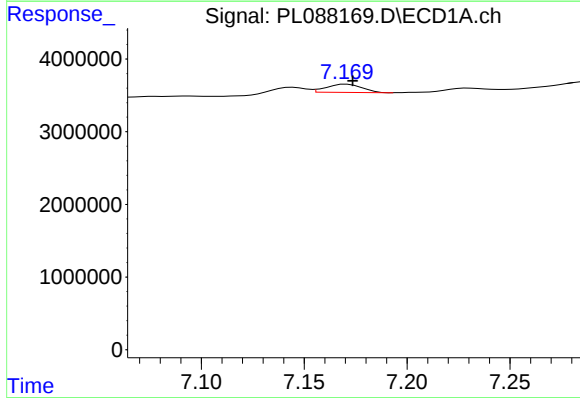
R.T.: 6.864 min
Delta R.T.: 0.009 min
Response: 2119794
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



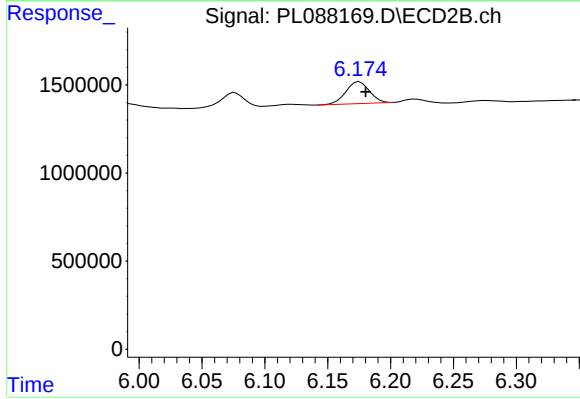
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 210327
Conc: 0.15 ng/ml



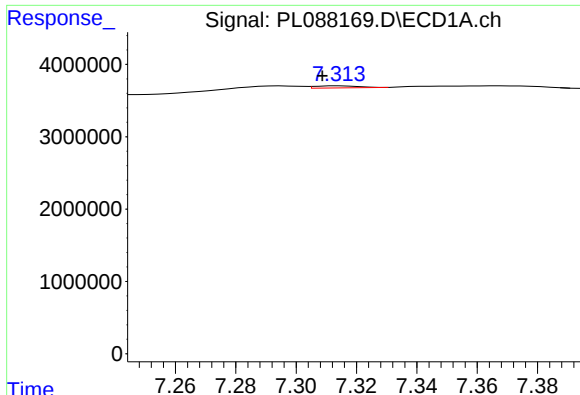
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 1365662
Conc: 0.52 ng/ml



#17 4,4'-DDT

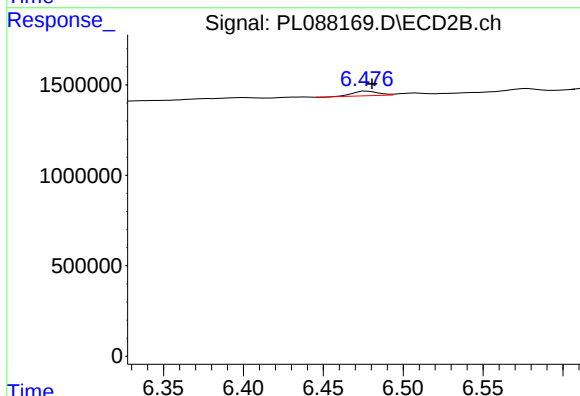
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 1626426
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

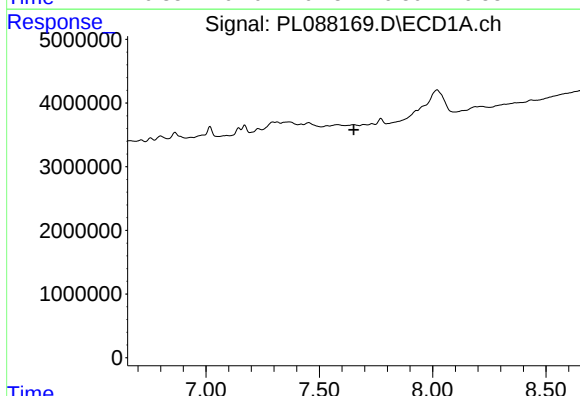
R.T.: 7.315 min
Delta R.T.: 0.006 min
Response: 297767
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



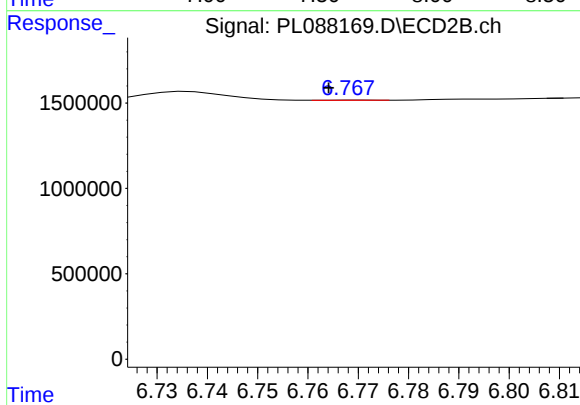
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 279088
Conc: 0.20 ng/ml



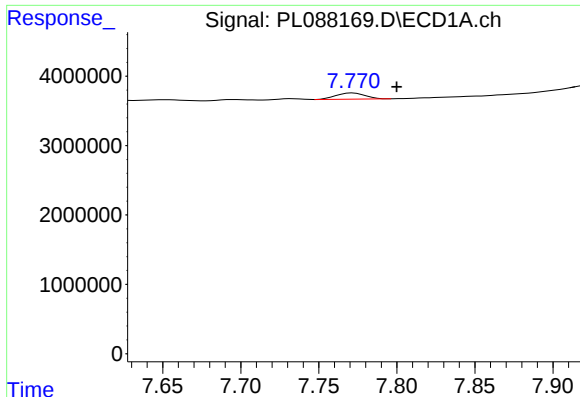
#20 Methoxychlor

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



#20 Methoxychlor

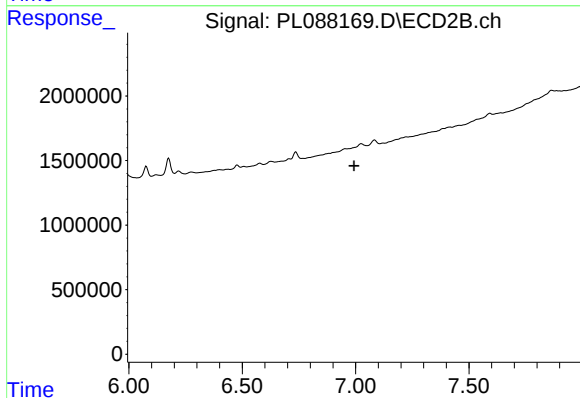
R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 6325
Conc: 0.01 ng/ml



#21 Endrin ketone

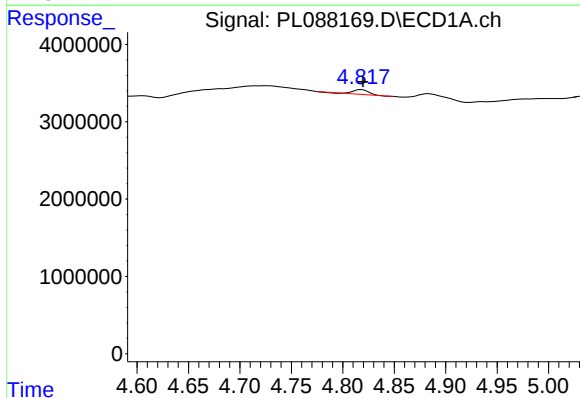
R.T.: 7.772 min
Delta R.T.: -0.028 min
Response: 1151631
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



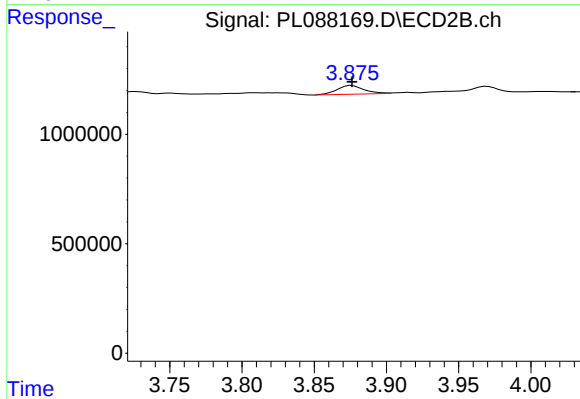
#21 Endrin ketone

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



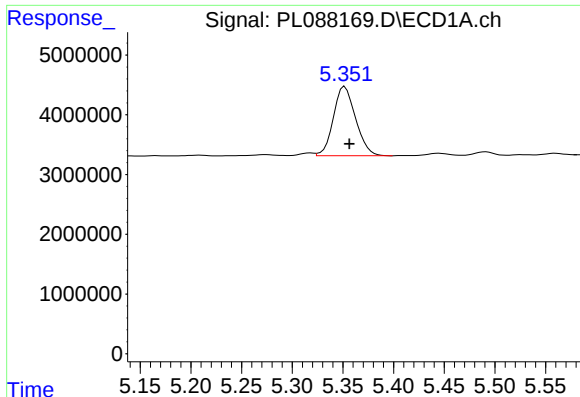
#23 Chlordane-1

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 567740
Conc: 4.42 ng/ml



#23 Chlordane-1

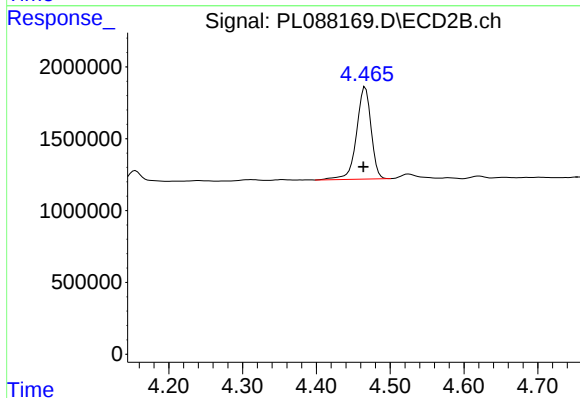
R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 519040
Conc: 10.08 ng/ml



#24 Chlordane-2

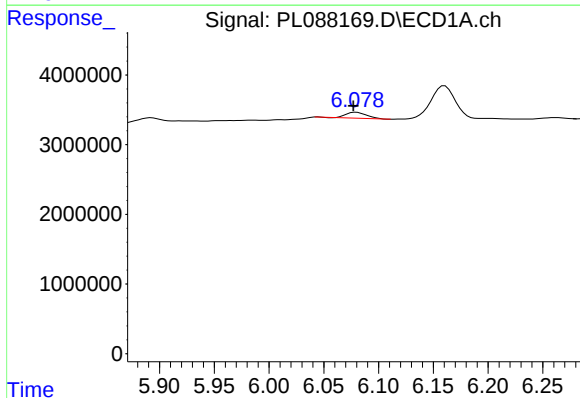
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 17690244
Conc: 131.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



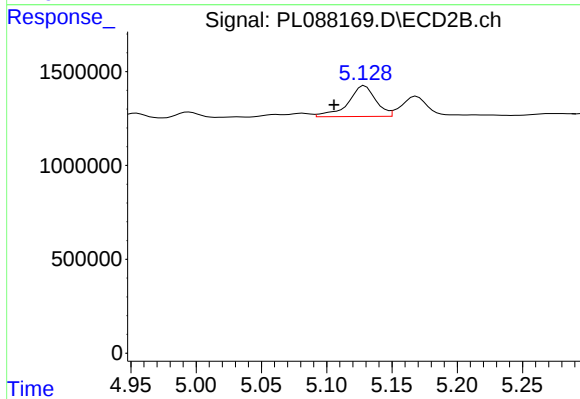
#24 Chlordane-2

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 8778388
Conc: 138.16 ng/ml



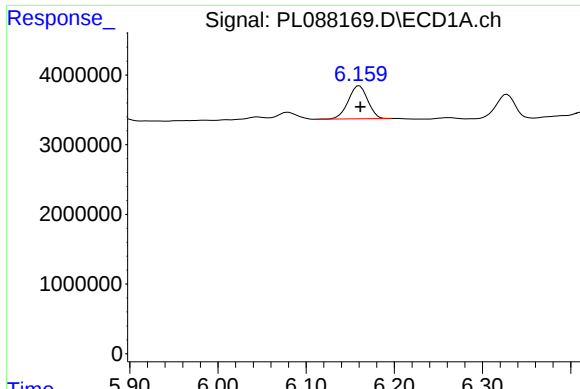
#25 Chlordane-3

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 1158248
Conc: 2.29 ng/ml



#25 Chlordane-3

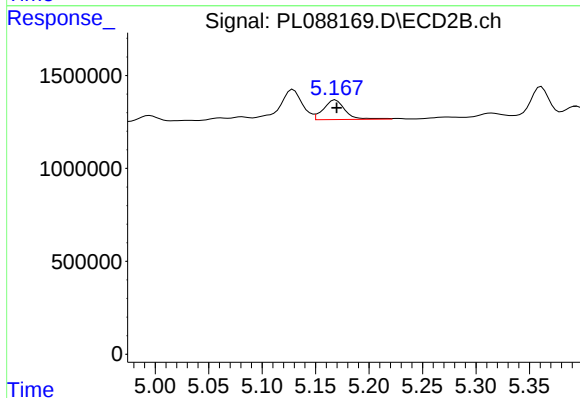
R.T.: 5.129 min
Delta R.T.: 0.023 min
Response: 2426268
Conc: 13.03 ng/ml



#26 Chlordane-4

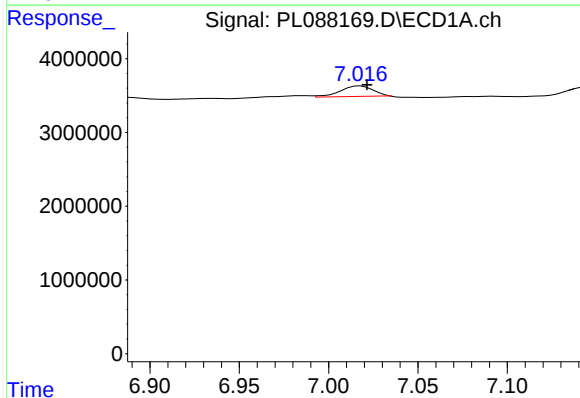
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 7299534
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



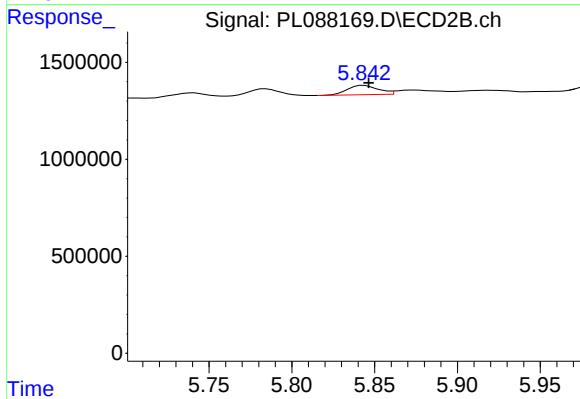
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 1490798
Conc: 8.62 ng/ml



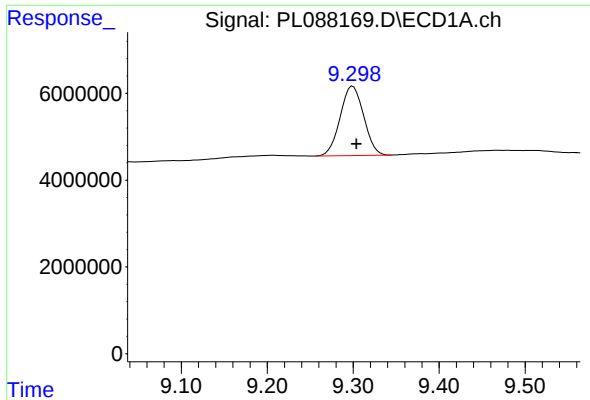
#27 Chlordane-5

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 1897932
Conc: 18.75 ng/ml



#27 Chlordane-5

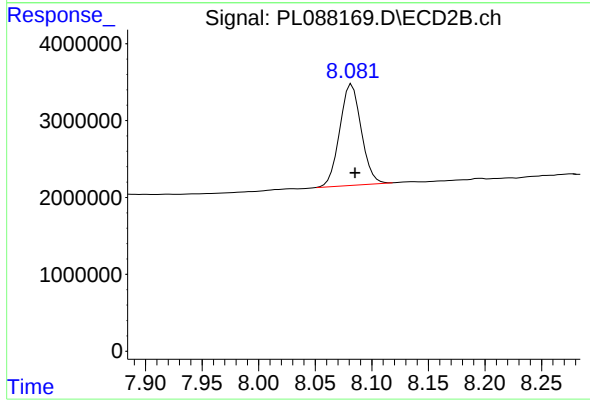
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 628727
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 30444638
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 17415362
Conc: 13.68 ng/ml