

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 16:22
 Operator : AR\AJ
 Sample : P1537-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 11:19:58 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	35564112	16736974	12.948	11.934
28)	SA Decachlor...	9.300	8.083	30276700	16041890	15.721	12.599
Target Compounds							
2)	A alpha-BHC	0.000	3.355	0	40446	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	3.691	0	8938	N.D.	0.004 #
4)	MA Heptachlor	5.039	4.054	558962	489862	0.145	0.269 #
5)	MB Aldrin	0.000	4.356f	0	239641	N.D.	0.124 #
7)	B delta-BHC	4.884	4.242	1306644	197846	0.343	0.099 #
8)	B Heptachlo...	5.809	4.834f	876692	1650	0.250	0.001 #
9)	A Endosulfan I	0.000	5.233	0	32901	N.D.	0.020 #
10)	B gamma-Chl...	6.079	5.082f	2248928	882119	0.662	0.495 #
11)	B alpha-Chl...	6.161	5.169	12539168	2244614	3.674	1.260 #
12)	B 4,4'-DDE	6.330	5.362	11736572	4948560	3.870	3.113
13)	MA Dieldrin	6.486	5.497	178930	669609	0.054	0.388 #
14)	MA Endrin	6.715	5.784	1073820	623485	0.413	0.417
15)	B Endosulfa...	6.941	6.076	99636	924225	0.035	0.607 #
16)	A 4,4'-DDD	6.865	5.922	3154312	369682	1.216	0.271 #
17)	MA 4,4'-DDT	7.171	6.176	2262601	2223304	0.861	1.629 #
19)	B Endosulfa...	0.000	6.478	0	266810	N.D.	0.190 #
20)	A Methoxychlor	0.000	6.736f	0	873621	N.D.	1.115 #
21)	B Endrin ke...	7.772f	0.000	1790724	0	0.639	N.D. #
23)	Chlordane-1	4.818	3.877	1938995	1153550	15.100	22.411 #
24)	Chlordane-2	5.353	4.466	6119774	3410556	45.595	53.679
25)	Chlordane-3	6.079	5.082f	2248928	882119	4.453	4.738
26)	Chlordane-4	6.161	5.169	12539168	2244614	20.424	12.980 #
27)	Chlordane-5	7.018	5.845	1340997	1085758	13.249	20.524 #

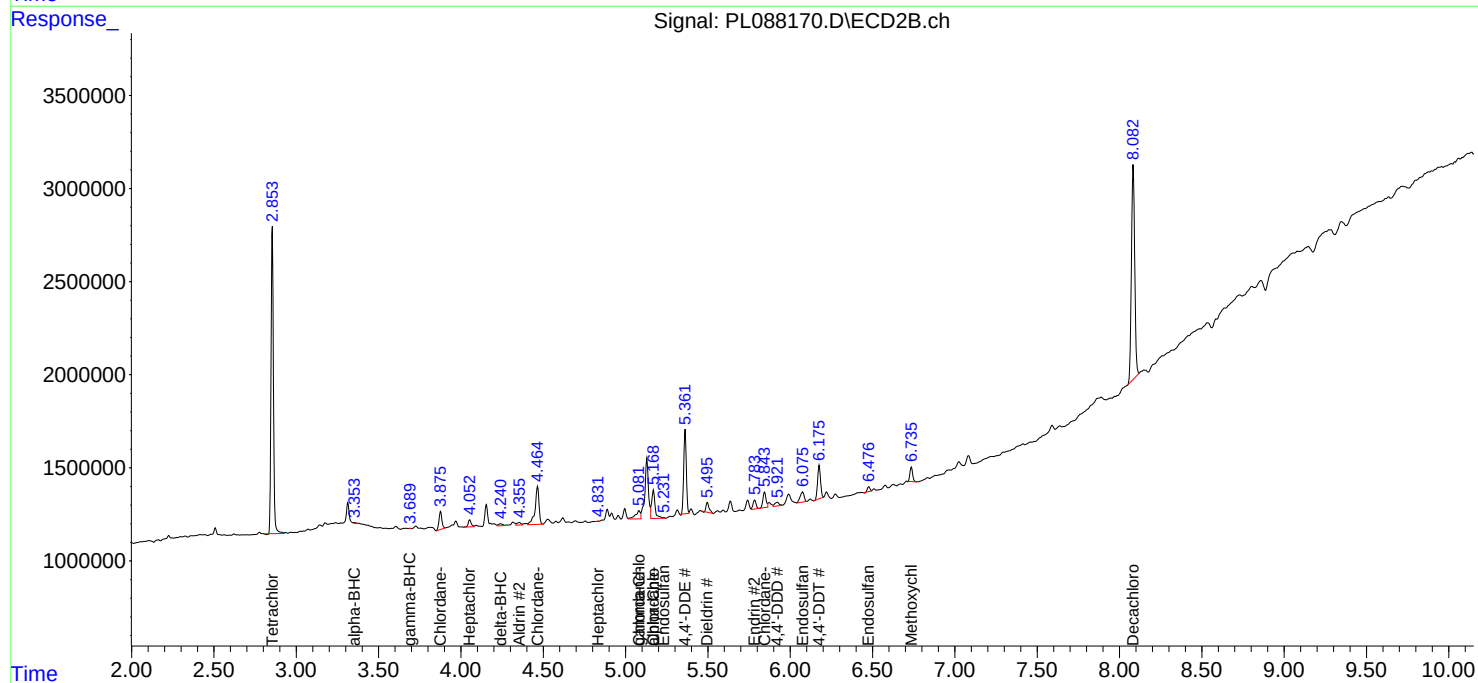
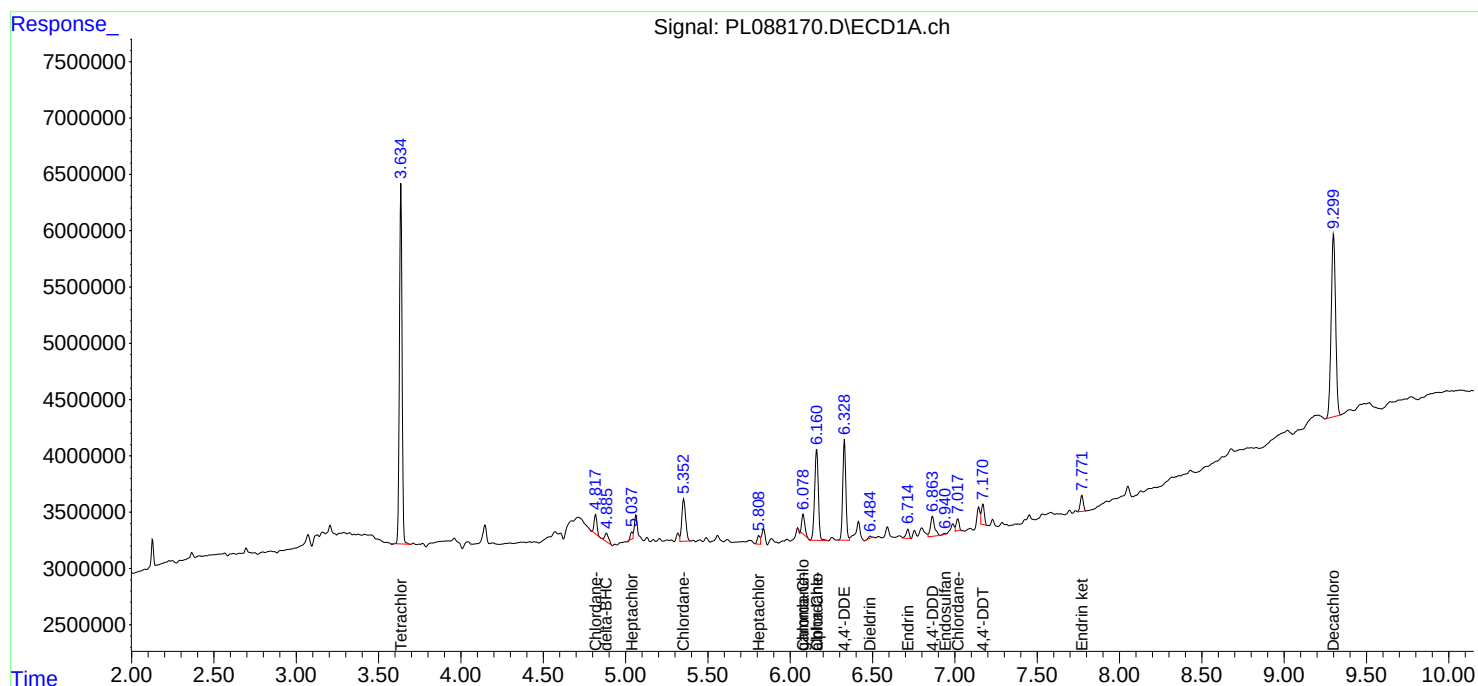
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

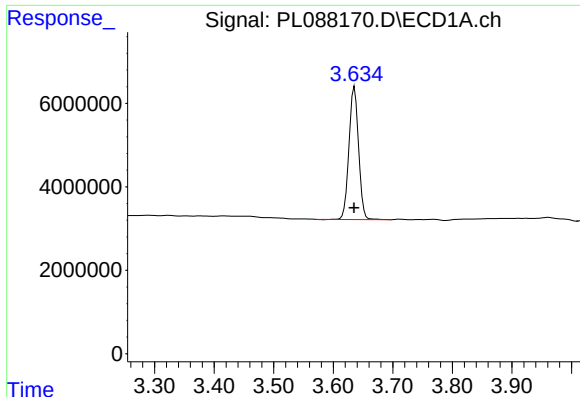
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 16:22
Operator : AR\AJ
Sample : P1537-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 11:19:58 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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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

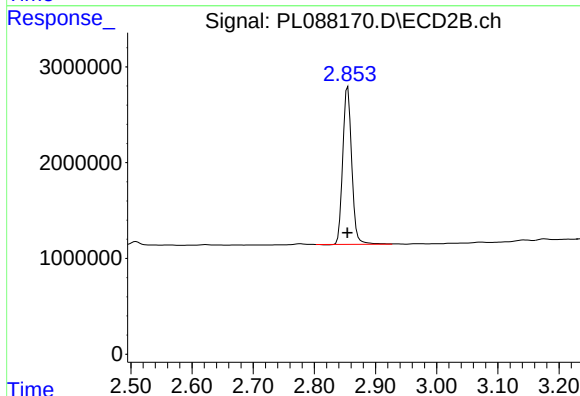




#1 Tetrachloro-m-xylene

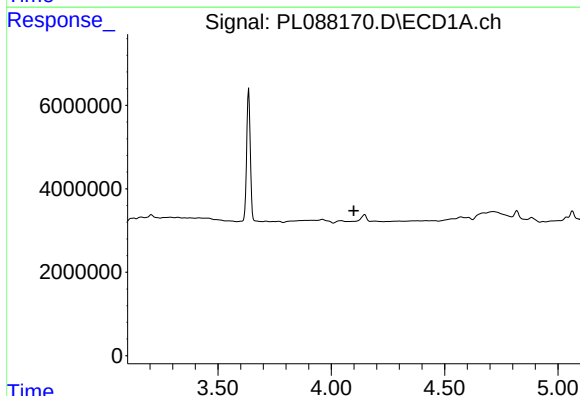
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 35564112
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



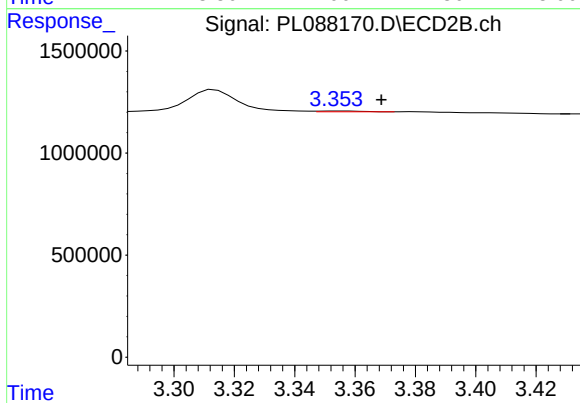
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 16736974
Conc: 11.93 ng/ml



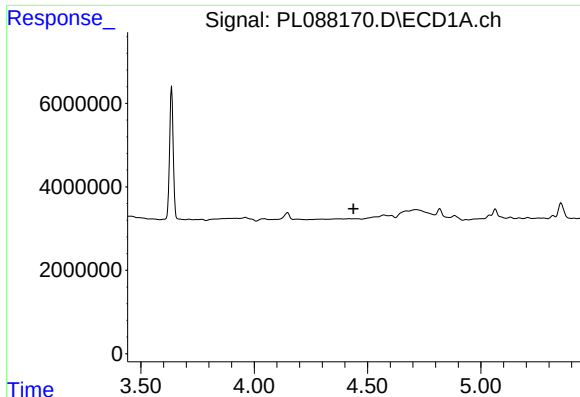
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

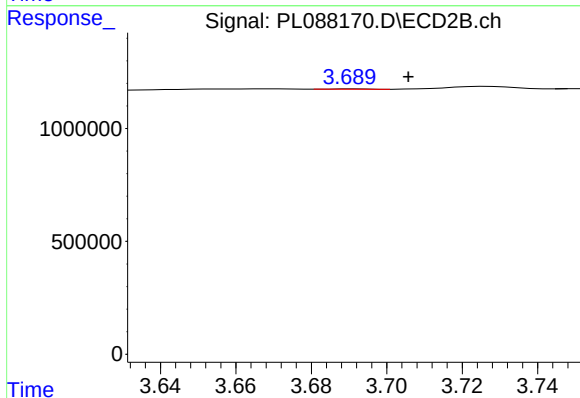
R.T.: 3.355 min
Delta R.T.: -0.014 min
Response: 40446
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

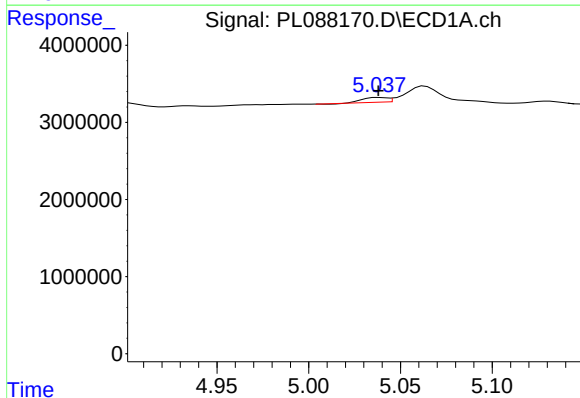
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



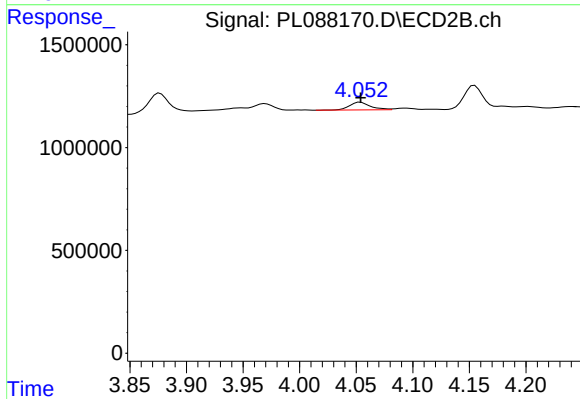
#3 gamma-BHC (Lindane)

R.T.: 3.691 min
Delta R.T.: -0.015 min
Response: 8938
Conc: 0.00 ng/ml



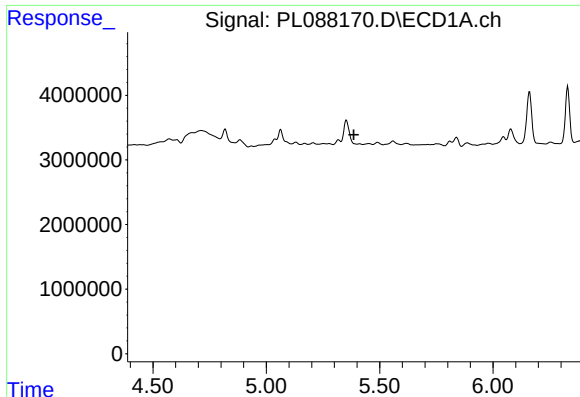
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 558962
Conc: 0.15 ng/ml



#4 Heptachlor

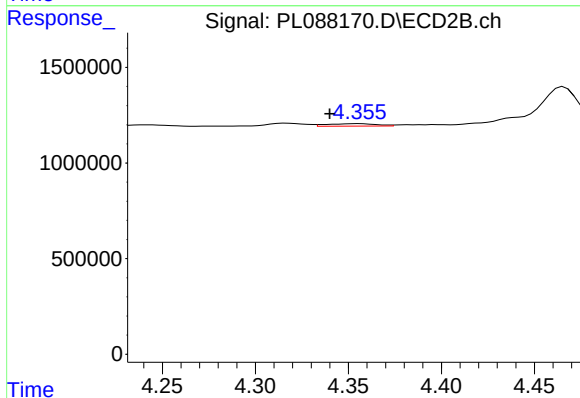
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 489862
Conc: 0.27 ng/ml



#5 Aldrin

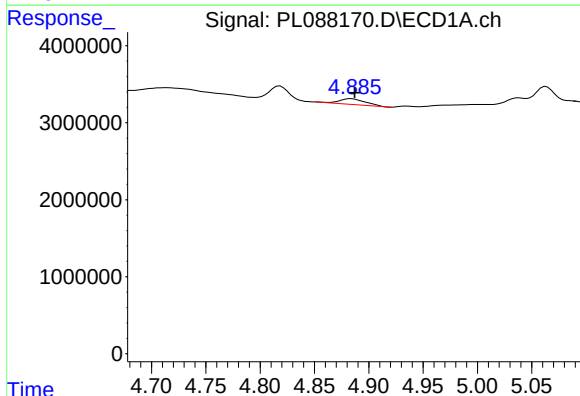
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



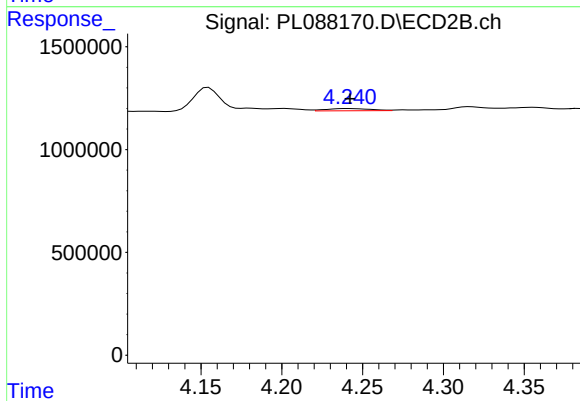
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 239641
Conc: 0.12 ng/ml



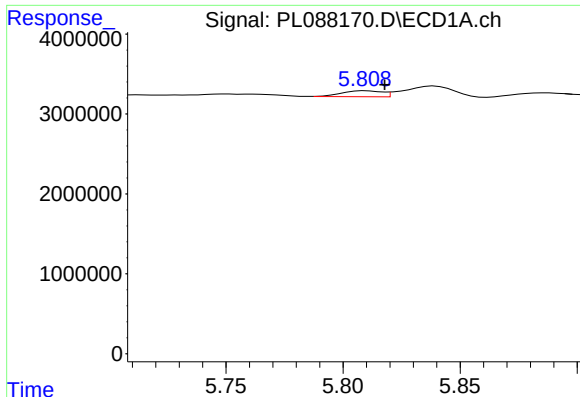
#7 delta-BHC

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 1306644
Conc: 0.34 ng/ml



#7 delta-BHC

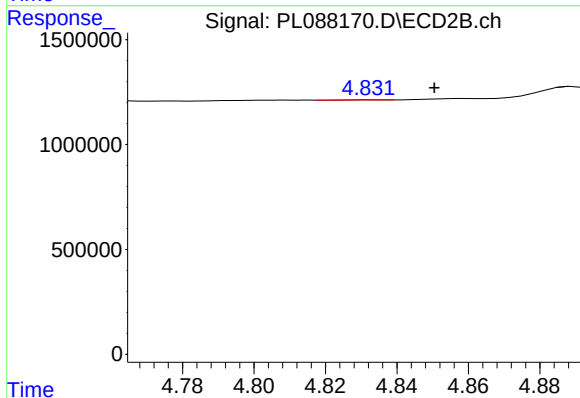
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 197846
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

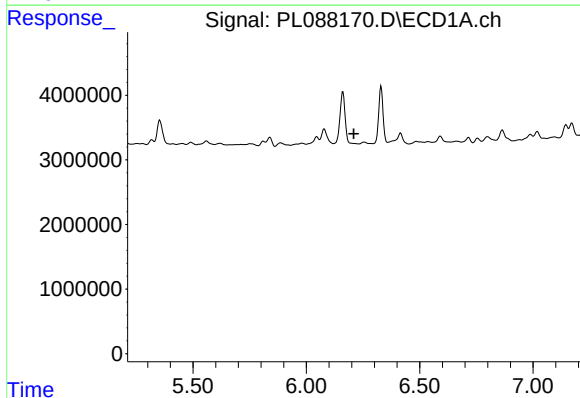
R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 876692
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



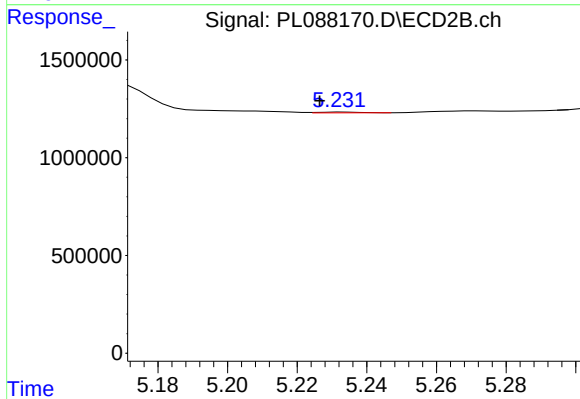
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: -0.017 min
Response: 1650
Conc: 0.00 ng/ml



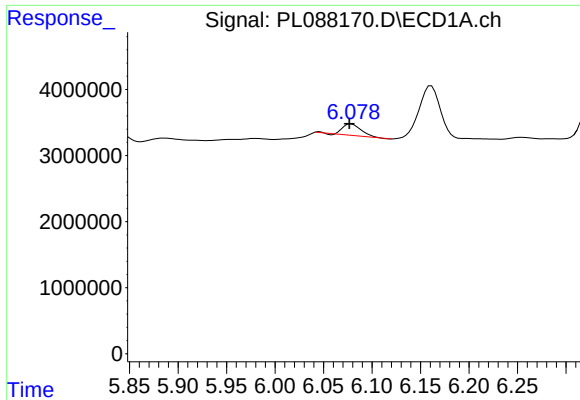
#9 Endosulfan I

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



#9 Endosulfan I

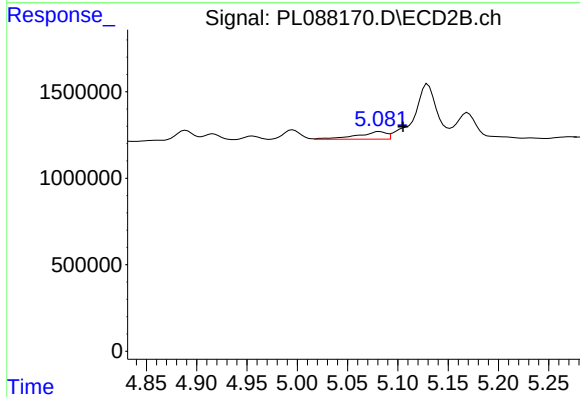
R.T.: 5.233 min
Delta R.T.: 0.006 min
Response: 32901
Conc: 0.02 ng/ml



#10 gamma-Chlordane

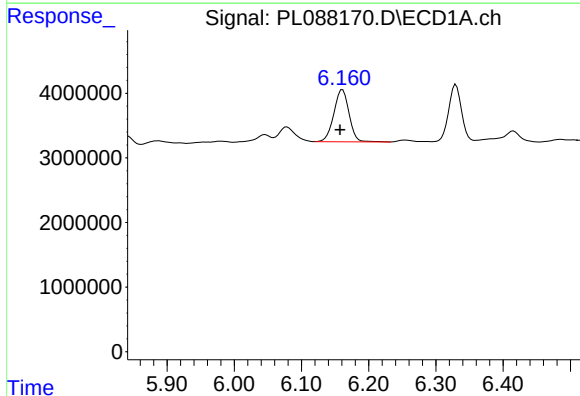
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 2248928
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



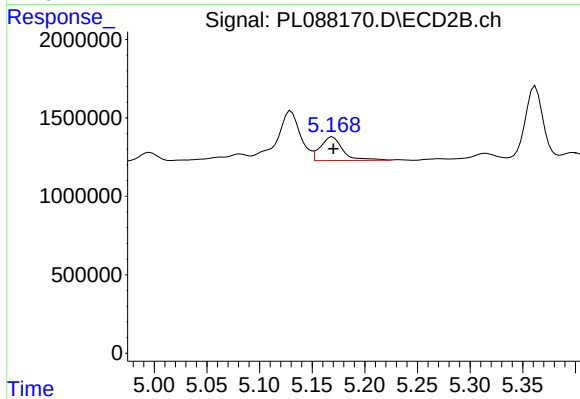
#10 gamma-Chlordane

R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 882119
Conc: 0.49 ng/ml



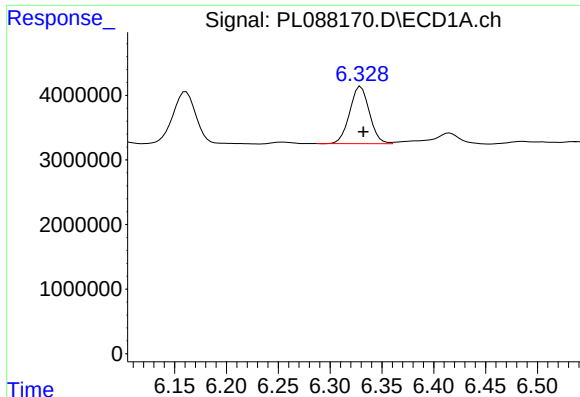
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 12539168
Conc: 3.67 ng/ml



#11 alpha-Chlordane

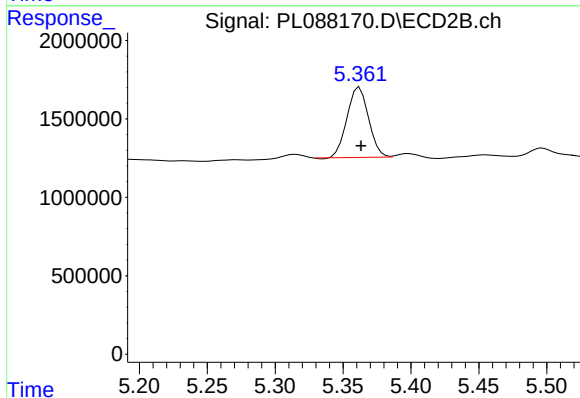
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 2244614
Conc: 1.26 ng/ml



#12 4,4'-DDE

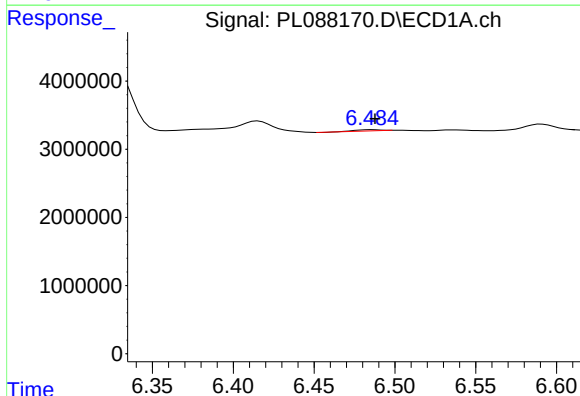
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 11736572
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



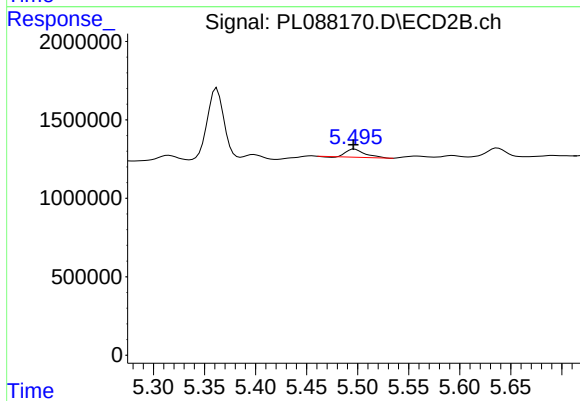
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 4948560
Conc: 3.11 ng/ml



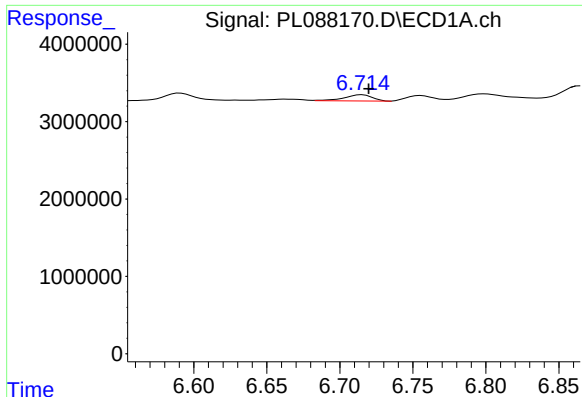
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 178930
Conc: 0.05 ng/ml



#13 Dieldrin

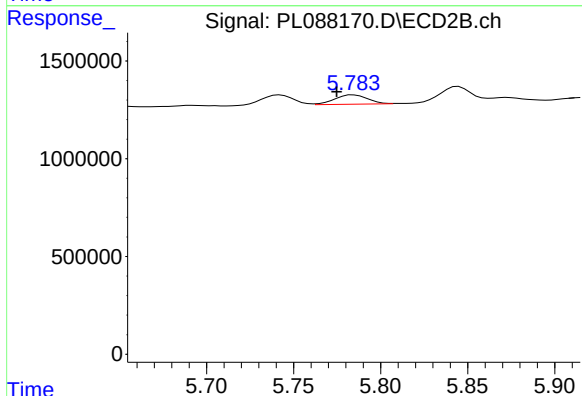
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 669609
Conc: 0.39 ng/ml



#14 Endrin

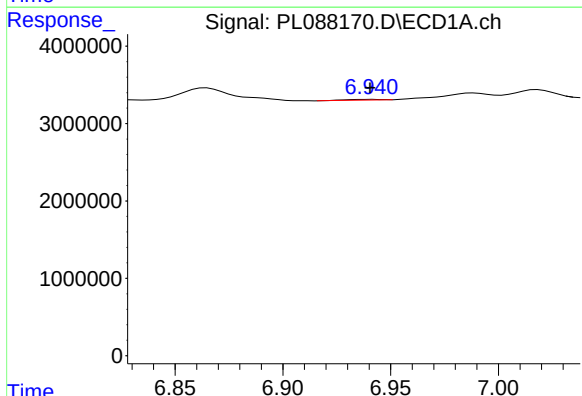
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 1073820
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



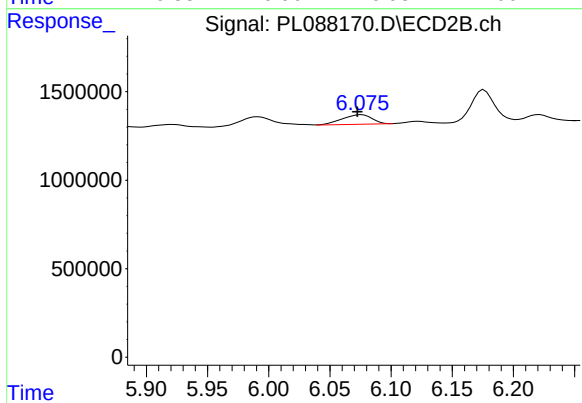
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 623485
Conc: 0.42 ng/ml



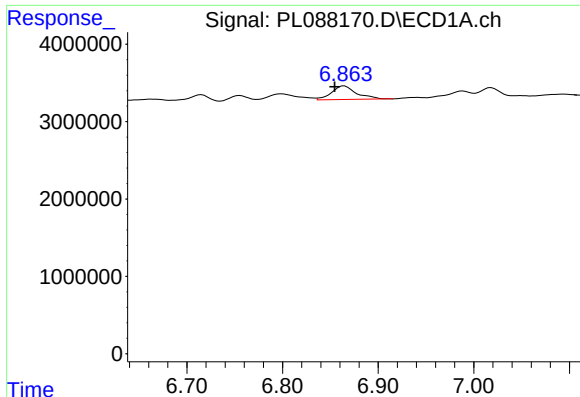
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 99636
Conc: 0.03 ng/ml



#15 Endosulfan II

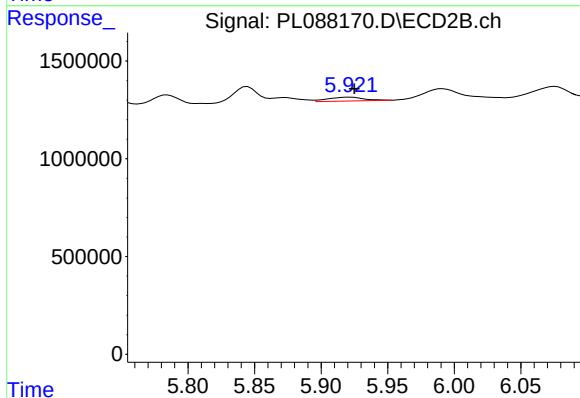
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 924225
Conc: 0.61 ng/ml



#16 4,4'-DDD

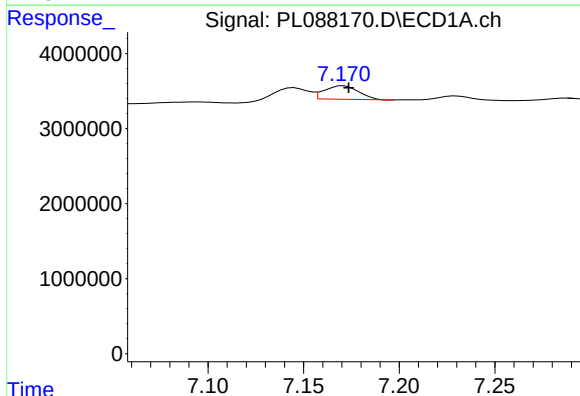
R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 3154312
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



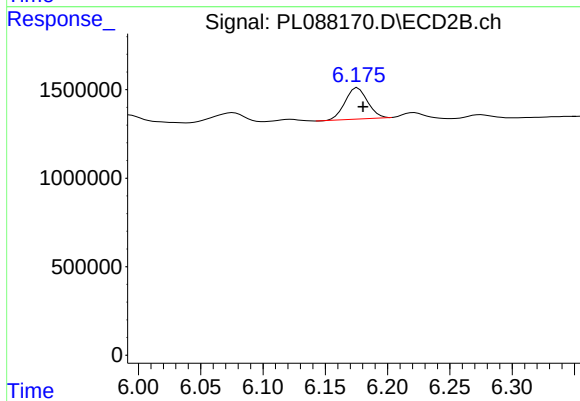
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 369682
Conc: 0.27 ng/ml



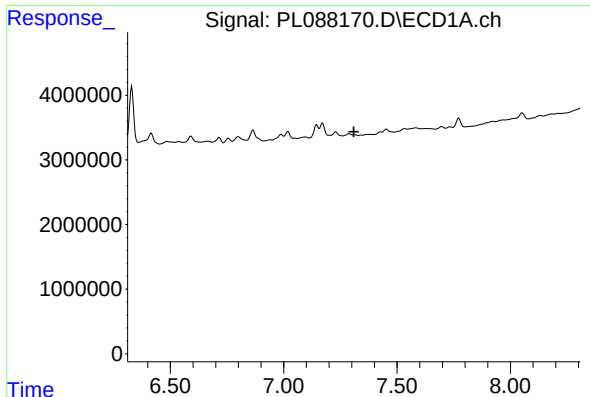
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 2262601
Conc: 0.86 ng/ml



#17 4,4'-DDT

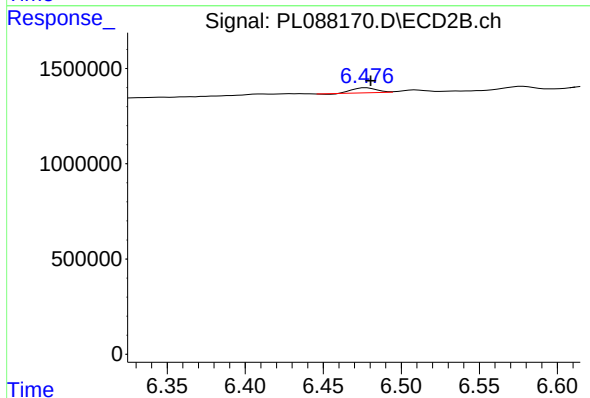
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 2223304
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

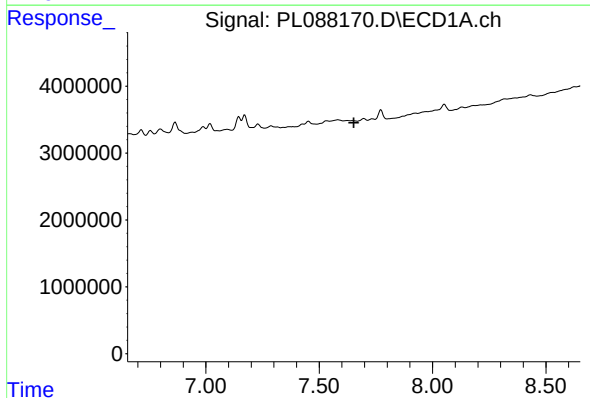
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



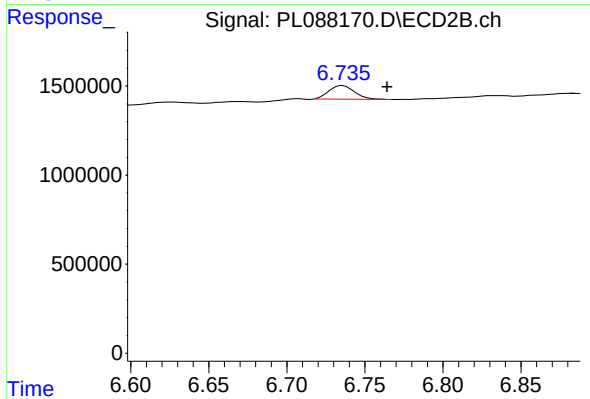
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 266810
Conc: 0.19 ng/ml



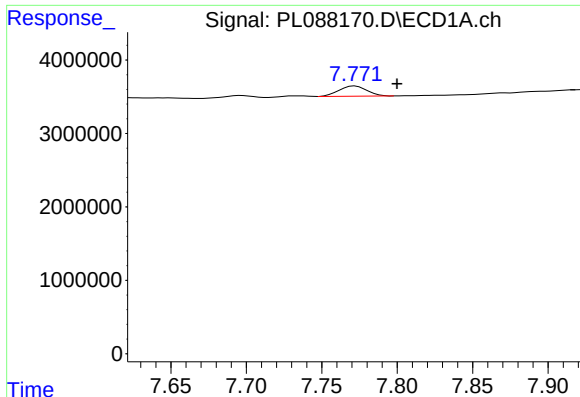
#20 Methoxychlor

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



#20 Methoxychlor

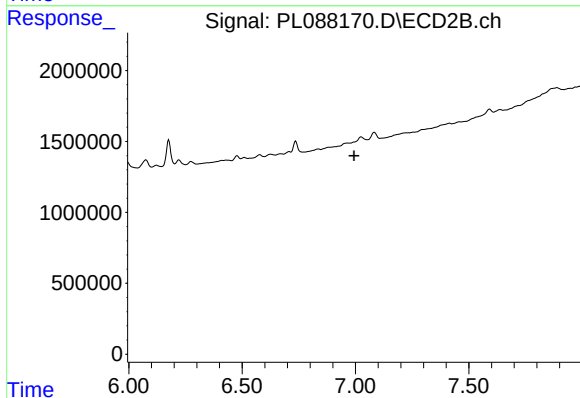
R.T.: 6.736 min
Delta R.T.: -0.028 min
Response: 873621
Conc: 1.11 ng/ml



#21 Endrin ketone

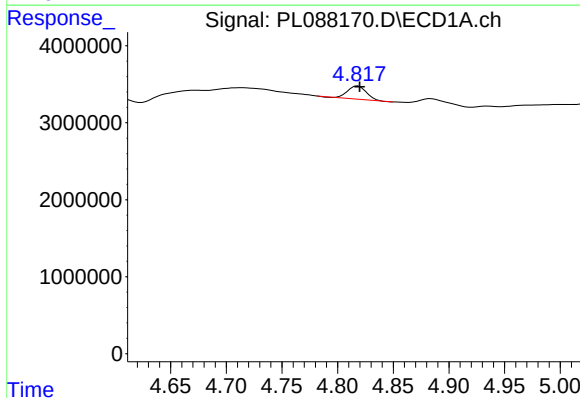
R.T.: 7.772 min
Delta R.T.: -0.028 min
Response: 1790724
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



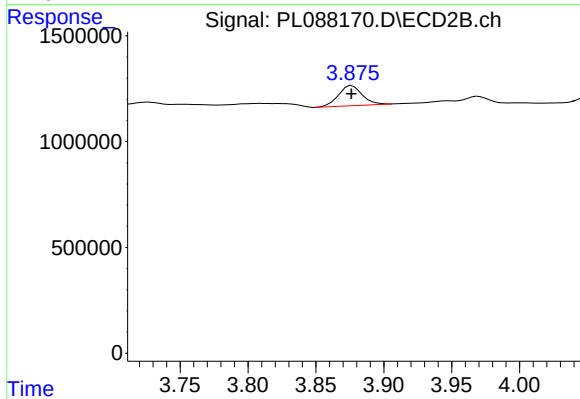
#21 Endrin ketone

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



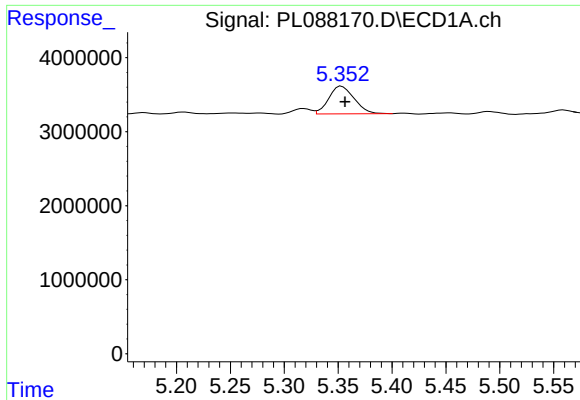
#23 Chlordane-1

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 1938995
Conc: 15.10 ng/ml



#23 Chlordane-1

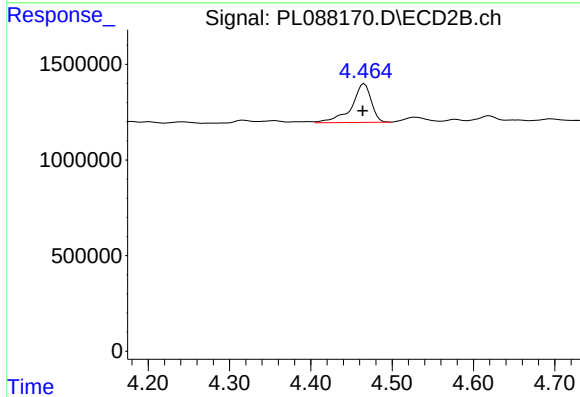
R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 1153550
Conc: 22.41 ng/ml



#24 Chlordane-2

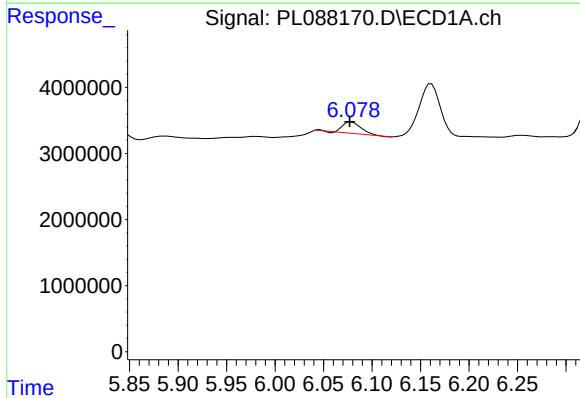
R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 6119774
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



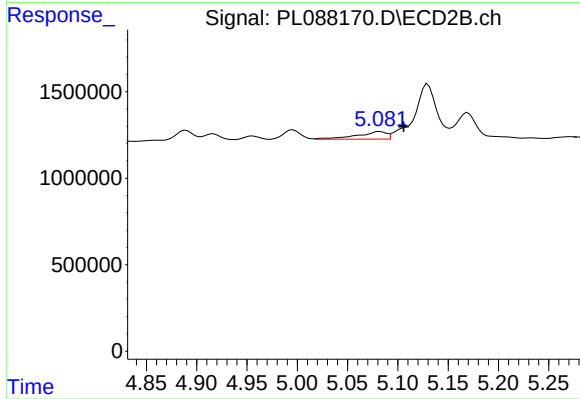
#24 Chlordane-2

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 3410556
Conc: 53.68 ng/ml



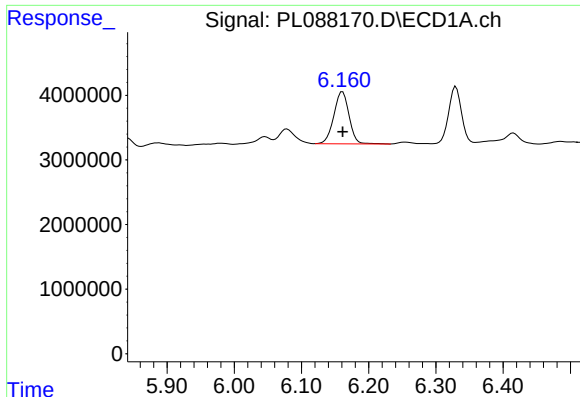
#25 Chlordane-3

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 2248928
Conc: 4.45 ng/ml



#25 Chlordane-3

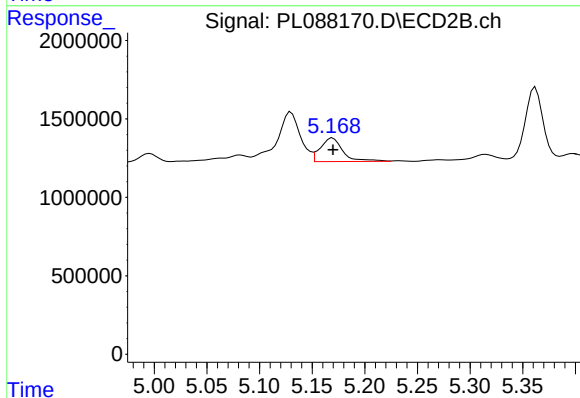
R.T.: 5.082 min
Delta R.T.: -0.024 min
Response: 882119
Conc: 4.74 ng/ml



#26 Chlordane-4

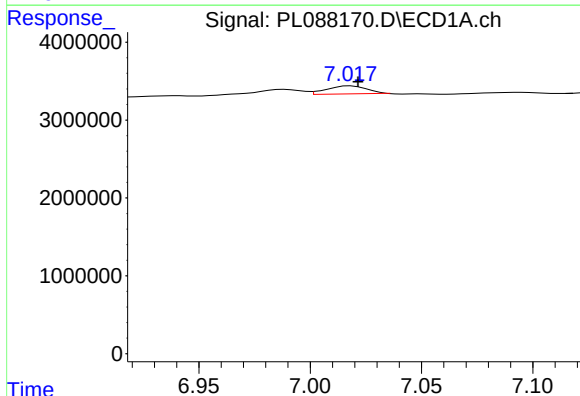
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 12539168
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



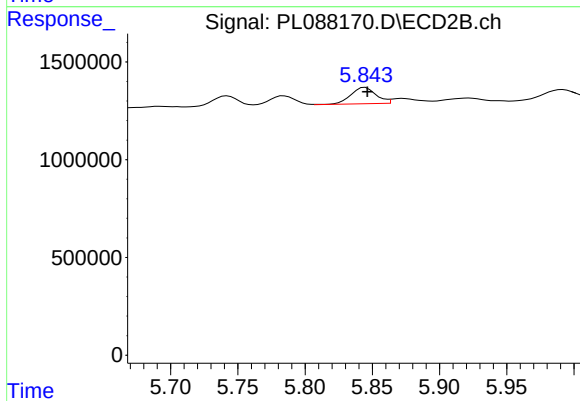
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 2244614
Conc: 12.98 ng/ml



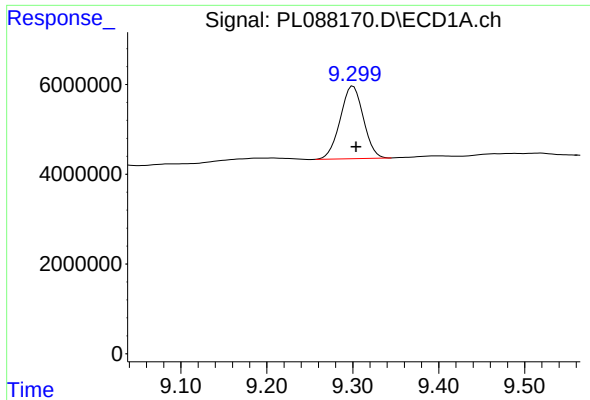
#27 Chlordane-5

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 1340997
Conc: 13.25 ng/ml



#27 Chlordane-5

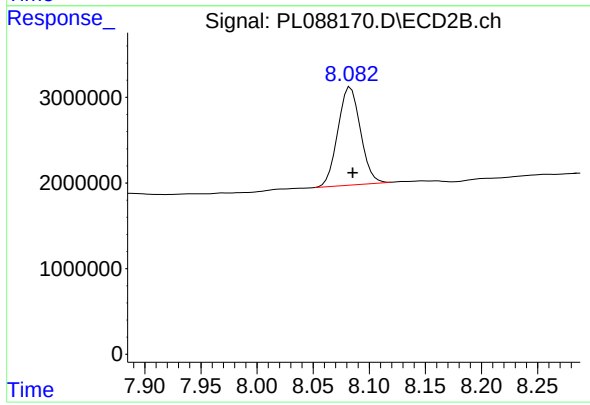
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 1085758
Conc: 20.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 30276700
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 16041890
Conc: 12.60 ng/ml