

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
 Data File : PL083367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 09:26
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 14:44:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.323	2.633	50401382	42441351	17.149	16.348
28)	SA Decachlor...	8.742	7.739	40895984	38373965	19.499	15.433
Target Compounds							
2)	A alpha-BHC	3.772	3.128	33260302	26382772	7.492	7.070
3)	MA gamma-BHC...	4.101	3.455	33610129	25316478	8.113	7.595
5)	MB Aldrin	0.000	4.084	0	108104	N.D.	0.033 #
6)	B beta-BHC	4.305	3.756	15533201	12941380	8.250	9.049
7)	B delta-BHC	4.524f	3.983	3288842	119171	0.956	0.036 #
8)	B Heptachlo...	5.444	4.564	434339	-4373	0.136	N.D. #
9)	A Endosulfan I	5.823	4.927	442248	38773	0.147	0.014 #
10)	B gamma-Chl...	0.000	4.830	0	224743	N.D.	0.075 #
11)	B alpha-Chl...	0.000	4.880	0	153920	N.D.	0.051 #
12)	B 4,4'-DDE	0.000	5.068	0	262854	N.D.	0.108 #
14)	MA Endrin	6.324	5.469	102.2E6	90525669	38.049	35.683
16)	A 4,4'-DDD	6.469	5.621	2138386	1639958	0.984	0.853
17)	MA 4,4'-DDT	6.780	5.869	208.2E6	174.9E6	83.190	78.398
18)	B Endrin al...	6.677	5.947	2840757	2348287	1.413	1.188
19)	B Endosulfa...	0.000	6.162	0	395870	N.D.	0.162 #
20)	A Methoxychlor	7.261	6.448	276.8E6	239.2E6	209.330	188.077
21)	B Endrin ke...	7.391	6.674	5798993	6020412	2.273	2.227
25)	Chlordane-3	0.000	4.830	0	224743	N.D.	0.843 #
26)	Chlordane-4	0.000	4.880	0	153920	N.D.	0.546 #
27)	Chlordane-5	0.000	5.784	0	424692	N.D.	4.372 #

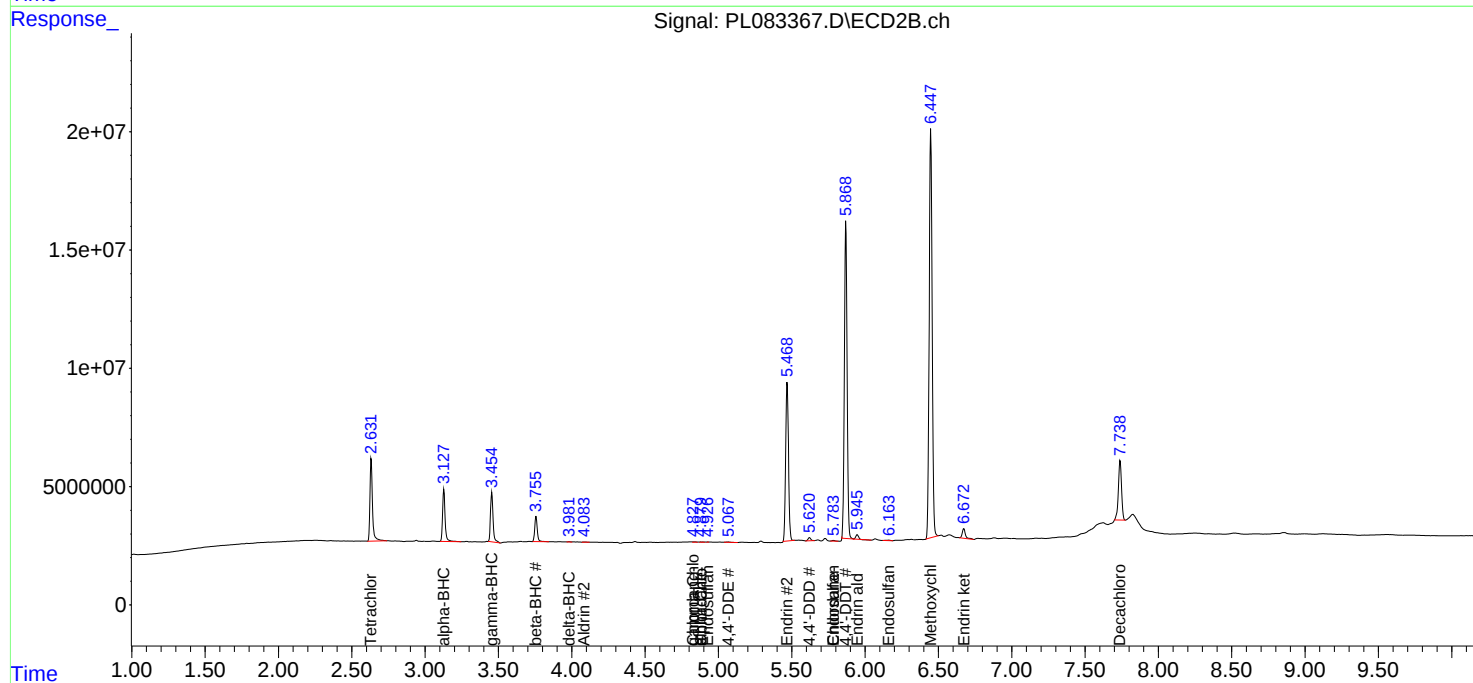
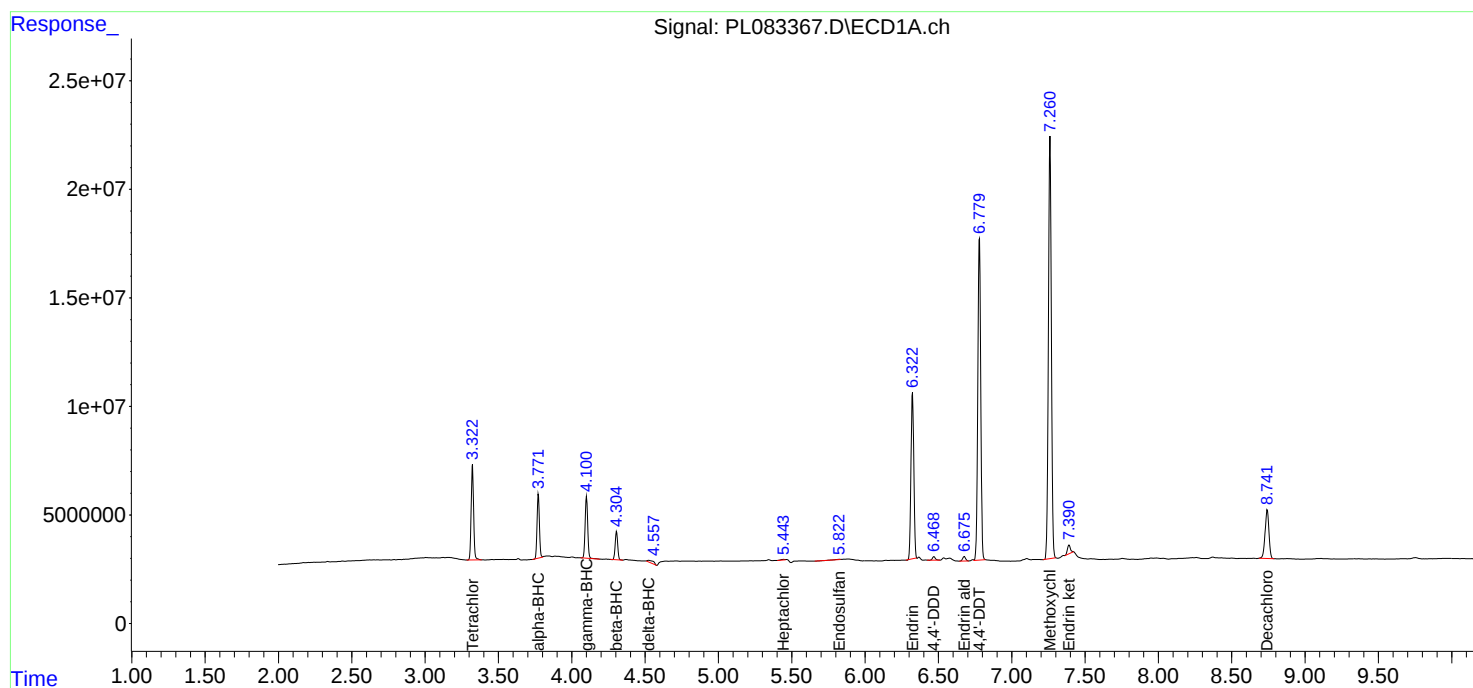
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

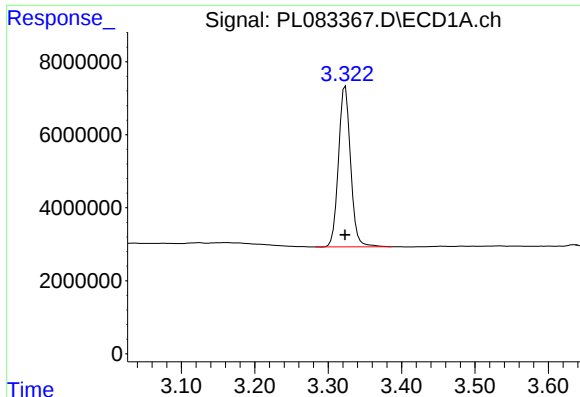
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
Data File : PL083367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 09:26
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 14:44:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

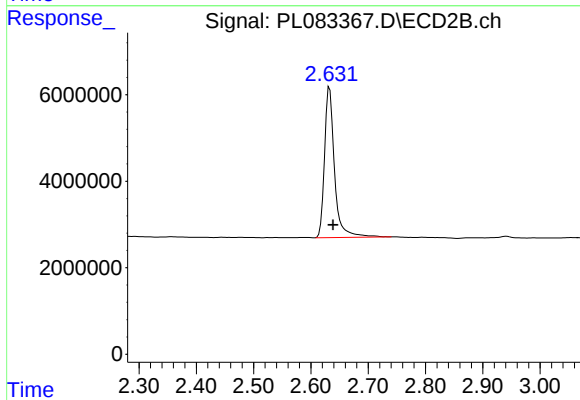




#1 Tetrachloro-m-xylene

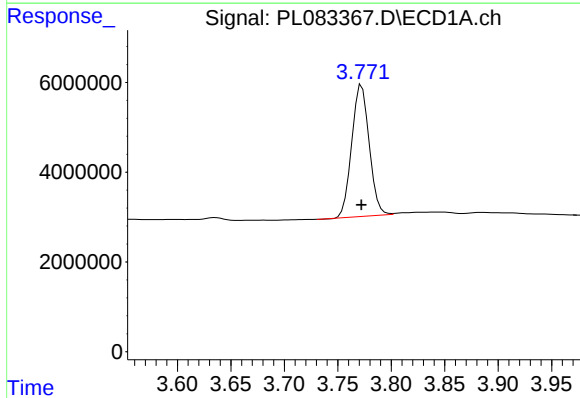
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 50401382
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



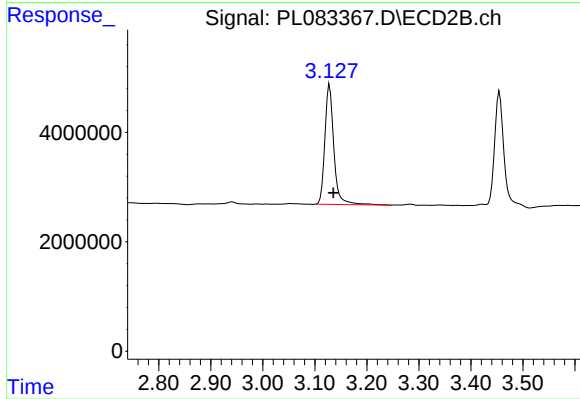
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 42441351
Conc: 16.35 ng/ml



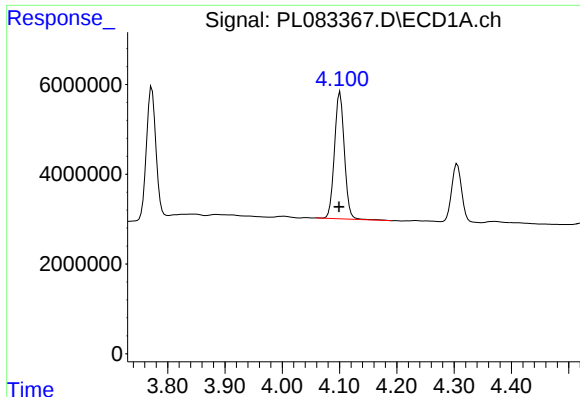
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 33260302
Conc: 7.49 ng/ml



#2 alpha-BHC

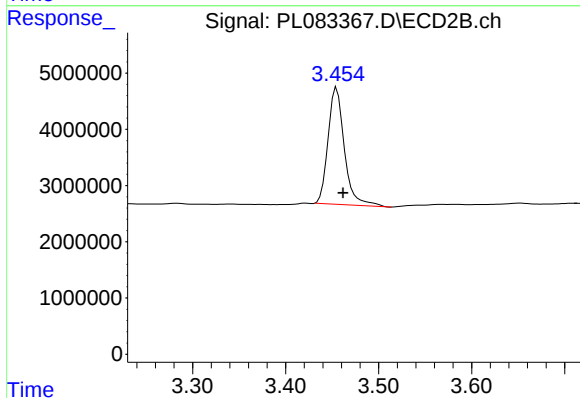
R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 26382772
Conc: 7.07 ng/ml



#3 gamma-BHC (Lindane)

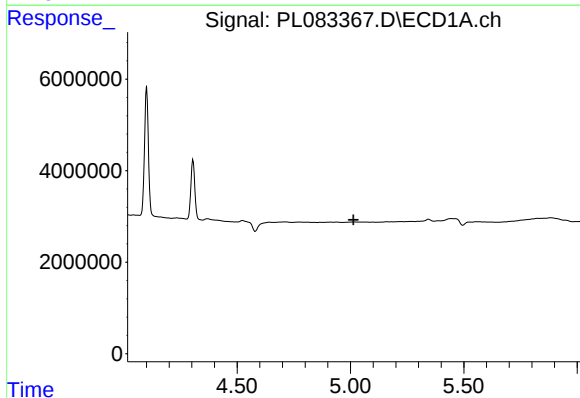
R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 33610129
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



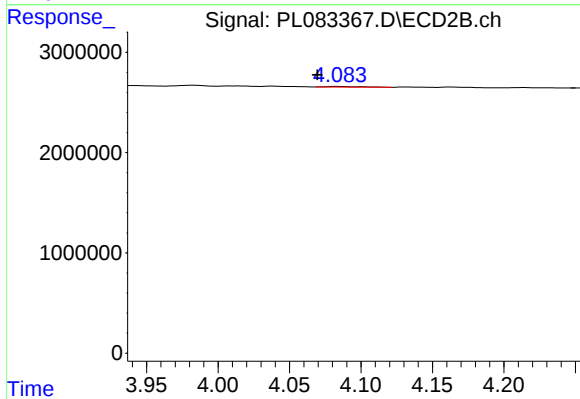
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 25316478
Conc: 7.60 ng/ml



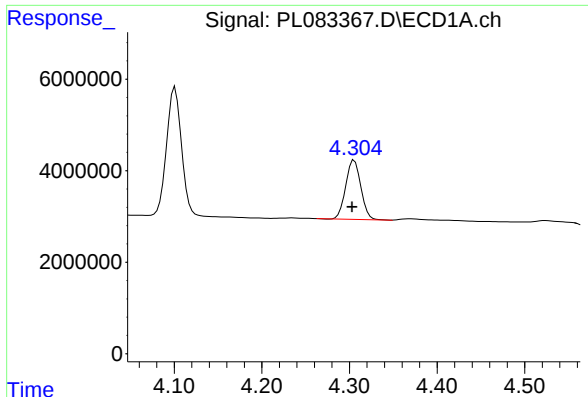
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

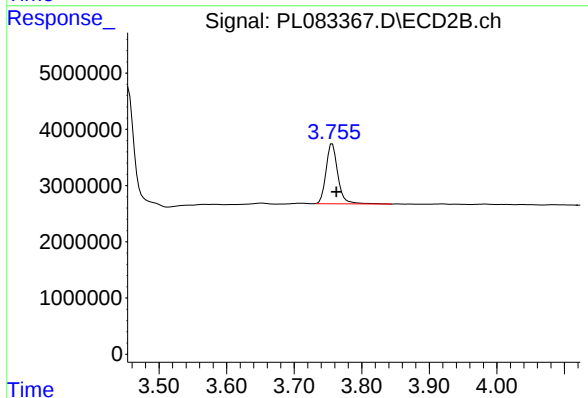
R.T.: 4.084 min
Delta R.T.: 0.015 min
Response: 108104
Conc: 0.03 ng/ml



#6 beta-BHC

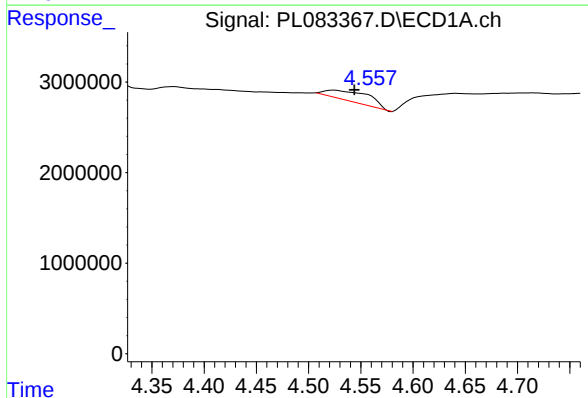
R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 15533201
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



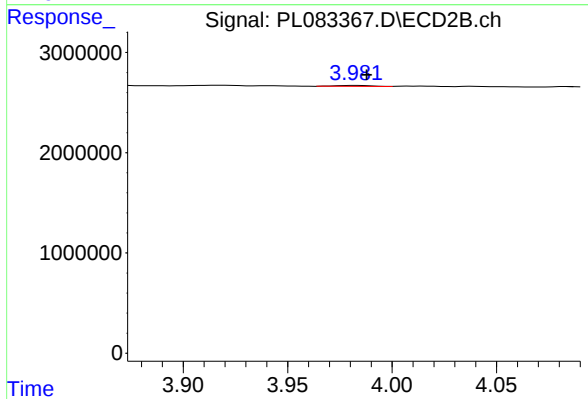
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 12941380
Conc: 9.05 ng/ml



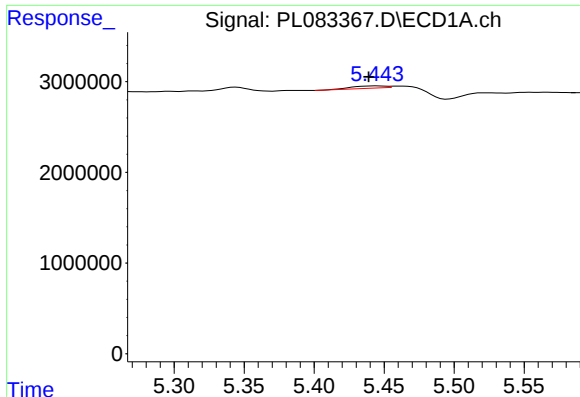
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: -0.020 min
Response: 3288842
Conc: 0.96 ng/ml



#7 delta-BHC

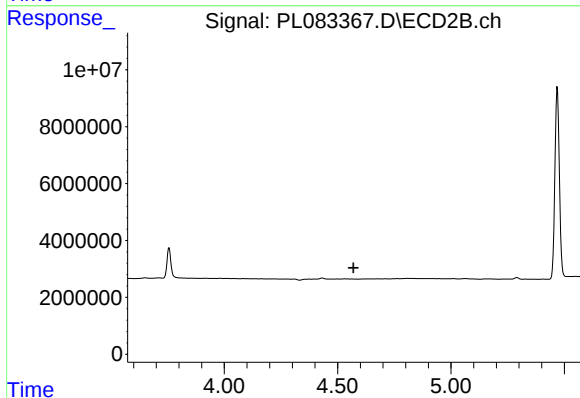
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 119171
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

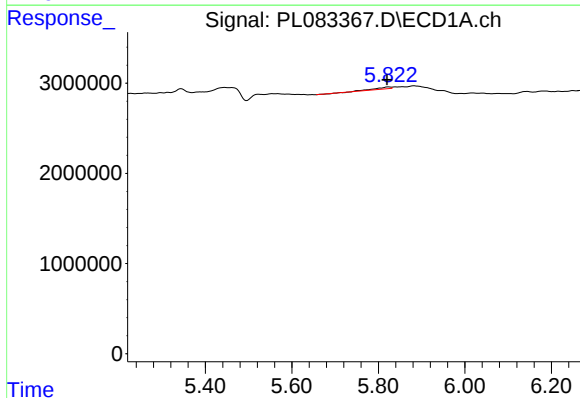
R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 434339
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



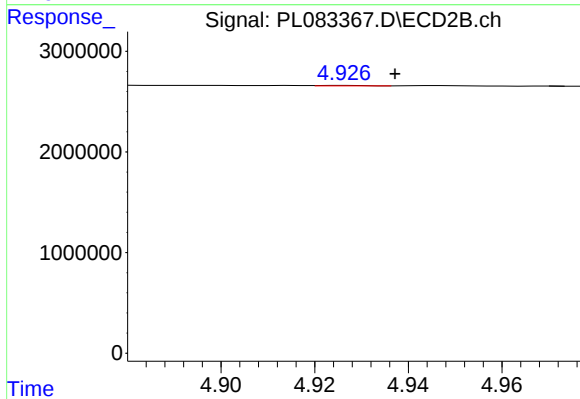
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: -4373
Conc: N.D.



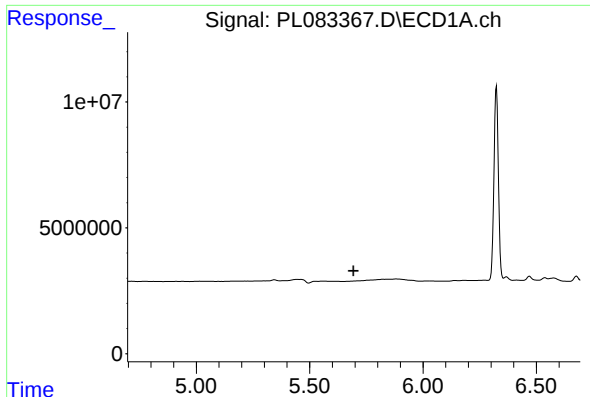
#9 Endosulfan I

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 442248
Conc: 0.15 ng/ml



#9 Endosulfan I

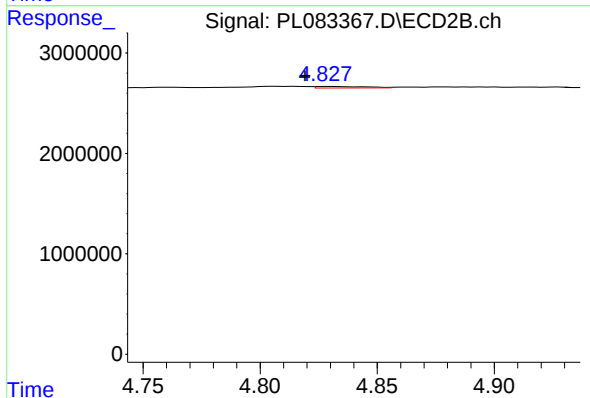
R.T.: 4.927 min
Delta R.T.: -0.010 min
Response: 38773
Conc: 0.01 ng/ml



#10 gamma-Chlordane

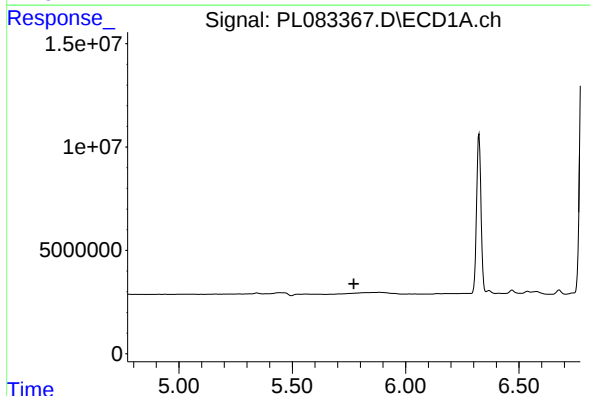
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



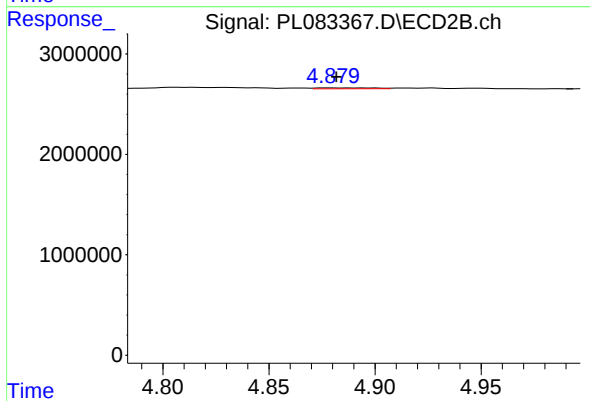
#10 gamma-Chlordane

R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 224743
Conc: 0.07 ng/ml



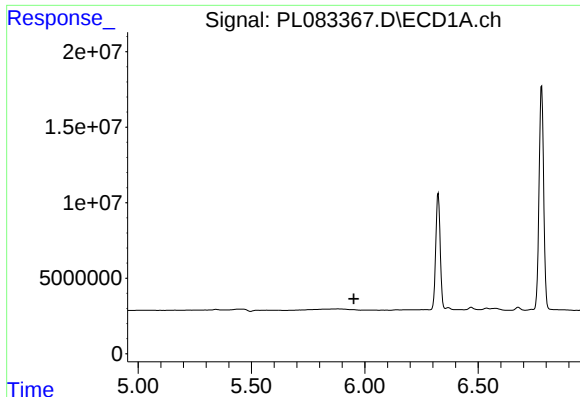
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

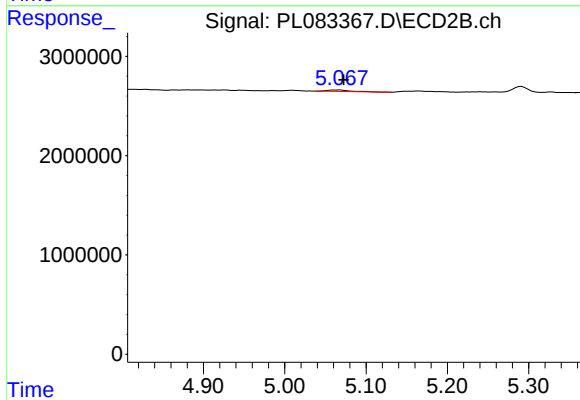
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 153920
Conc: 0.05 ng/ml



#12 4,4'-DDE

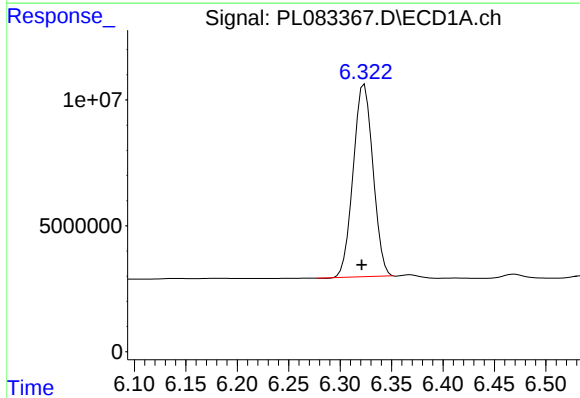
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



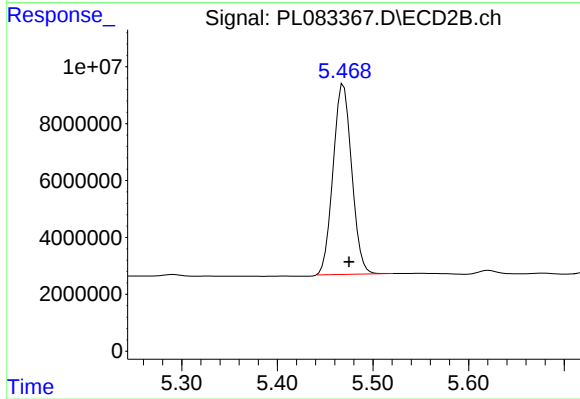
#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 262854
Conc: 0.11 ng/ml



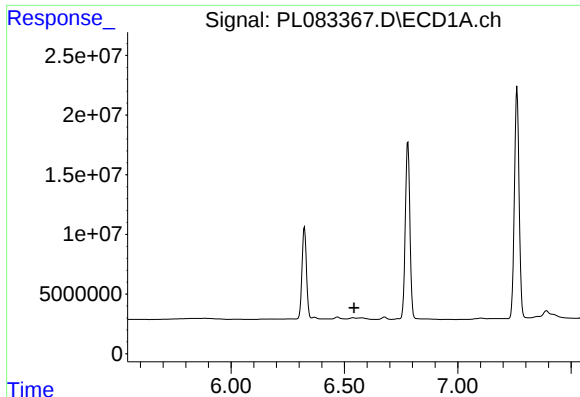
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 102246625
Conc: 38.05 ng/ml



#14 Endrin

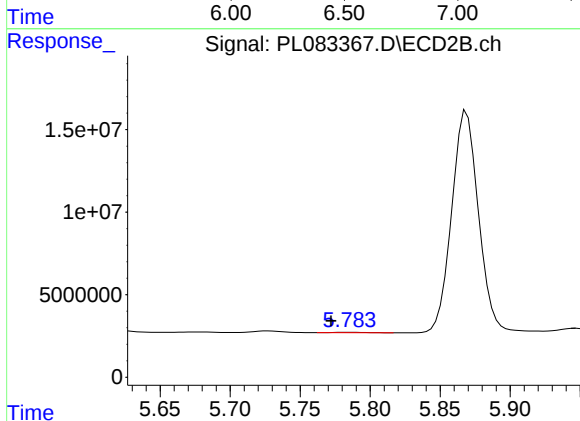
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 90525669
Conc: 35.68 ng/ml



#15 Endosulfan II

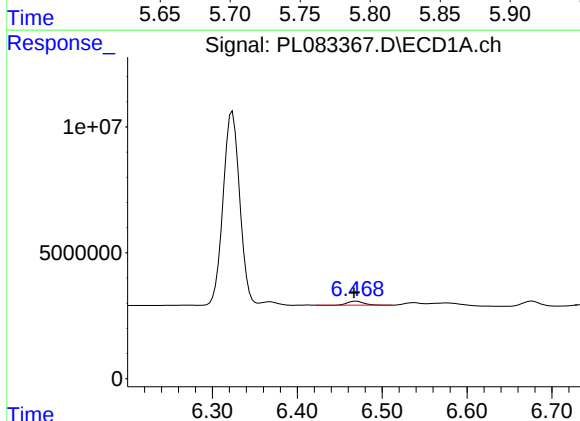
R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 695354
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



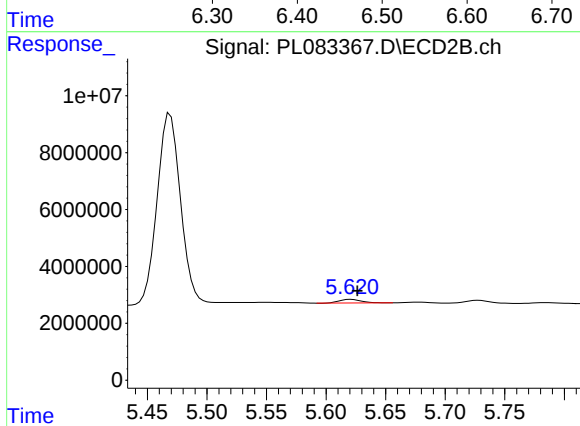
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 424692
Conc: 0.17 ng/ml



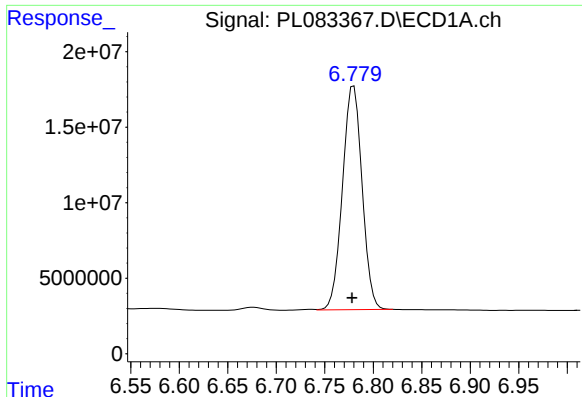
#16 4,4'-DDD

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 2138386
Conc: 0.98 ng/ml



#16 4,4'-DDD

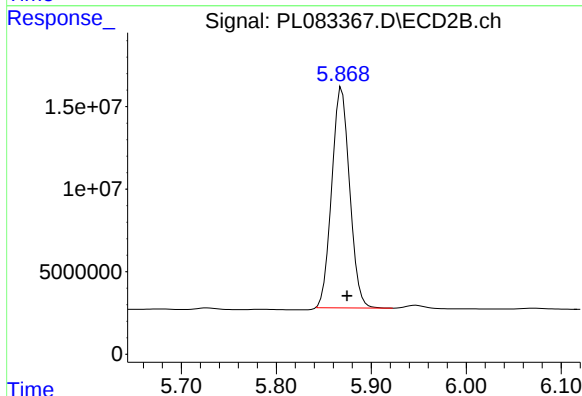
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 1639958
Conc: 0.85 ng/ml



#17 4,4'-DDT

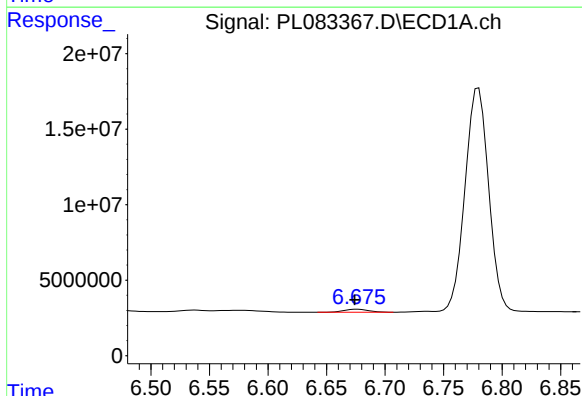
R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 208240440
Conc: 83.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



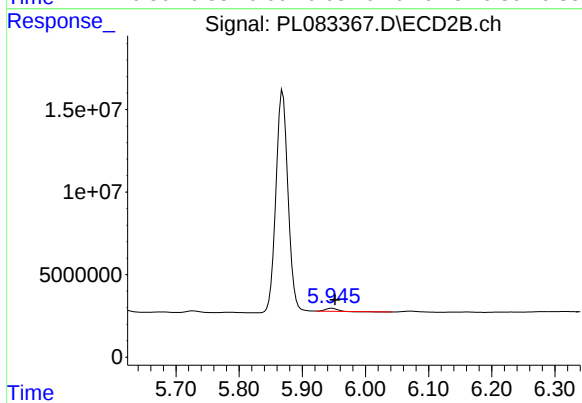
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 174907864
Conc: 78.40 ng/ml



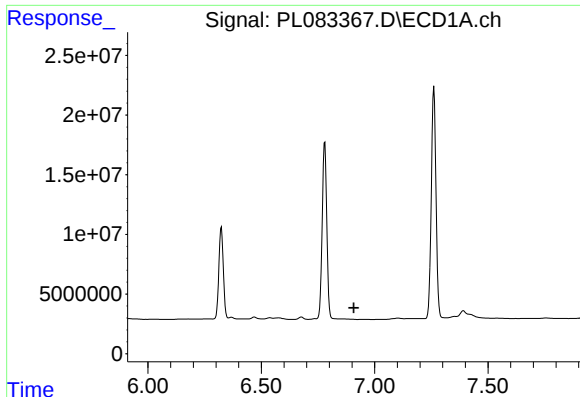
#18 Endrin aldehyde

R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 2840757
Conc: 1.41 ng/ml



#18 Endrin aldehyde

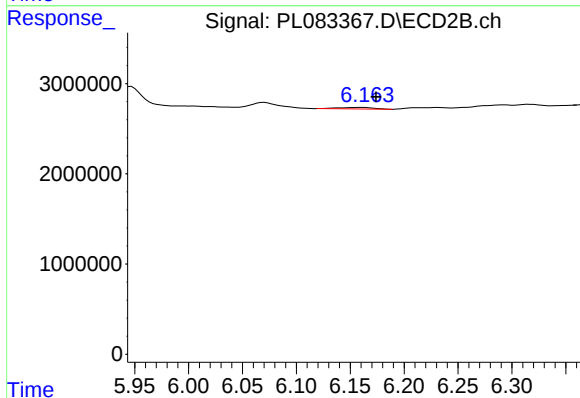
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 2348287
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

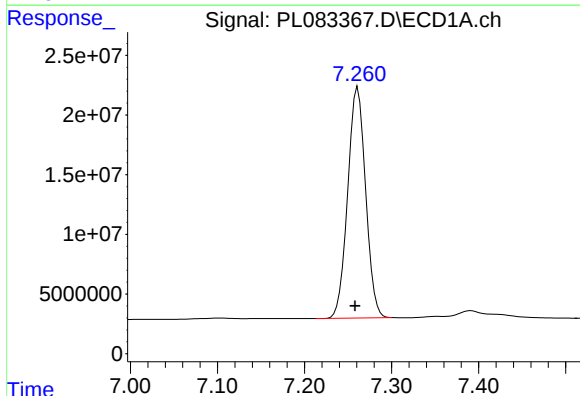
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



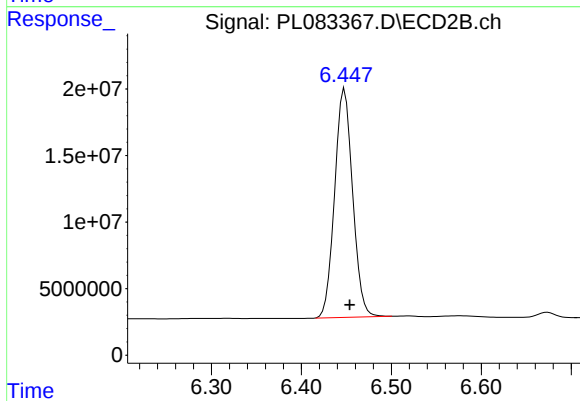
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 395870
Conc: 0.16 ng/ml



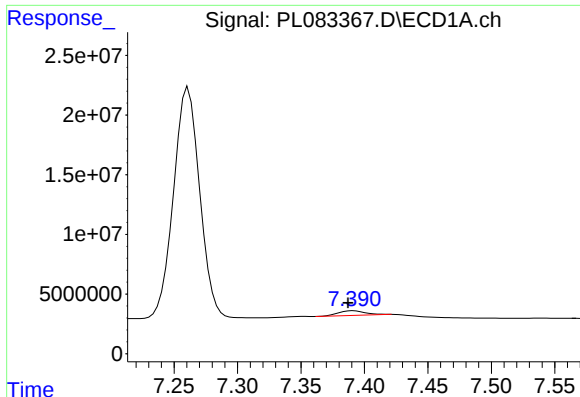
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 276813774
Conc: 209.33 ng/ml



#20 Methoxychlor

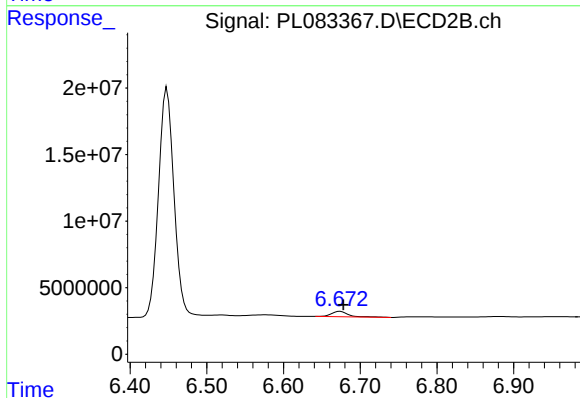
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 239186776
Conc: 188.08 ng/ml



#21 Endrin ketone

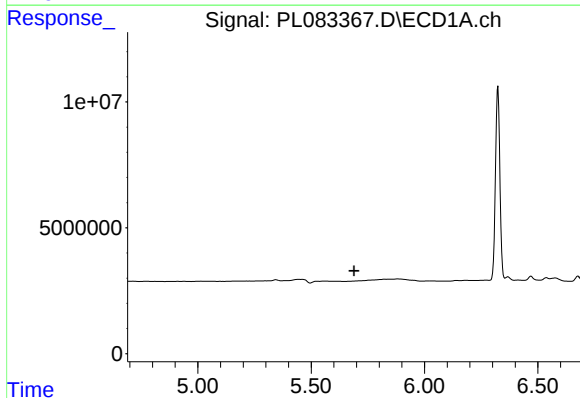
R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 5798993
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



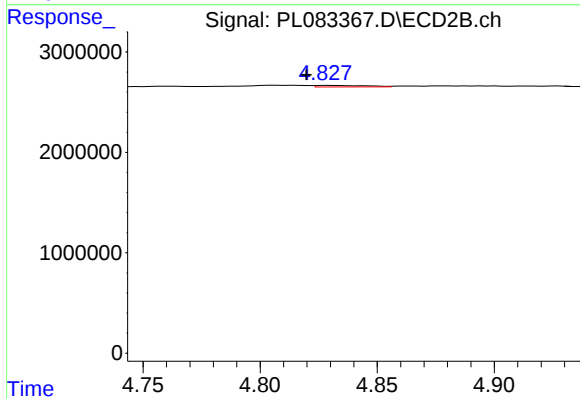
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 6020412
Conc: 2.23 ng/ml



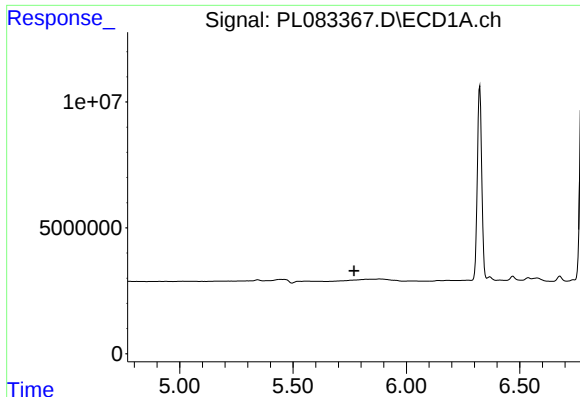
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#25 Chlordane-3

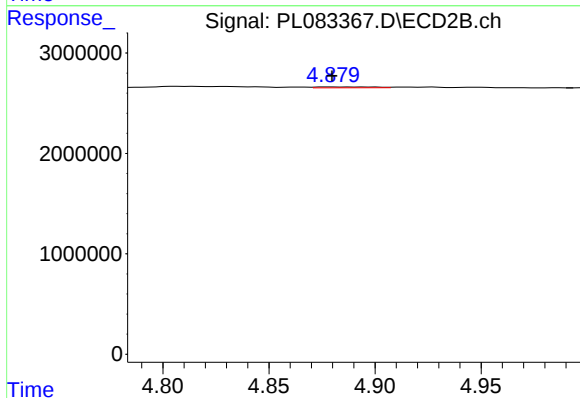
R.T.: 4.830 min
Delta R.T.: 0.010 min
Response: 224743
Conc: 0.84 ng/ml



#26 Chlordane-4

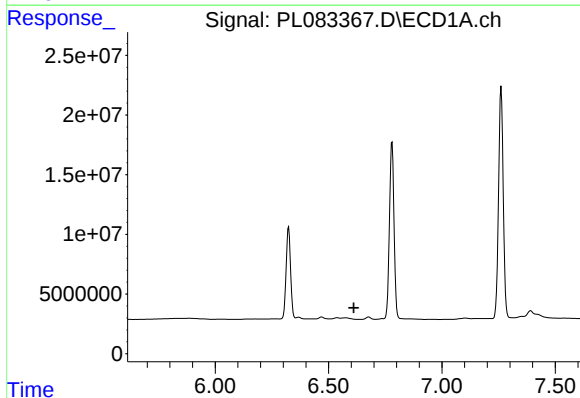
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



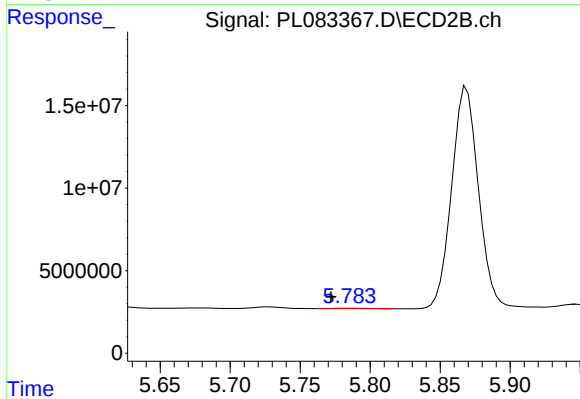
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 153920
Conc: 0.55 ng/ml



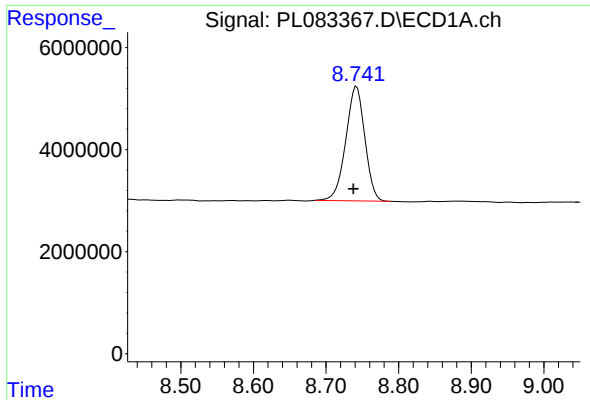
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

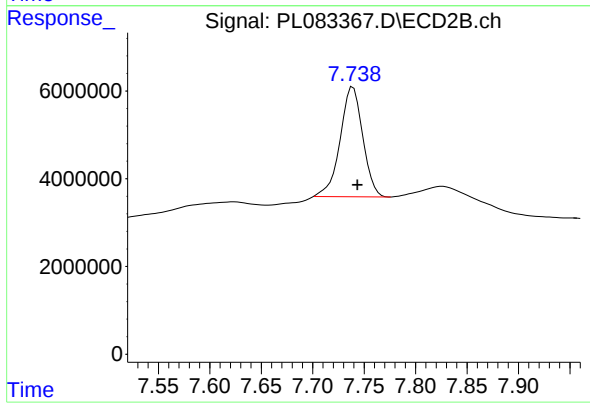
R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 424692
Conc: 4.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.004 min
Response: 40895984
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 38373965
Conc: 15.43 ng/ml