

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 18:07
 Operator : AR\AJ
 Sample : P1746-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:24:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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	2.851	32801056	15936603	12.378	11.958
28)	SA Decachlor...	9.302	8.081	23526017	13548408	9.517	9.992
Target Compounds							
2)	A alpha-BHC	4.091	3.352	174496	25609	0.044	0.013 #
3)	MA gamma-BHC...	0.000	3.696	0	17429	N.D.	0.009 #
4)	MA Heptachlor	0.000	4.049	0	15717	N.D.	0.009 #
5)	MB Aldrin	0.000	4.350	0	61663	N.D.	0.034 #
7)	B delta-BHC	4.881	4.246	1183273	90333	0.294	0.047 #
8)	B Heptachlo...	5.809	4.850	921356	-20102	0.268	N.D. #
10)	B gamma-Chl...	6.094f	5.081f	1555895	424965	0.467	0.257 #
11)	B alpha-Chl...	6.162	5.165	2556104	366419	0.769	0.221 #
12)	B 4,4'-DDE	6.331	5.360	171.6E6	85978821	57.445	58.947
13)	MA Dieldrin	6.480	5.494	1231226	742595	0.380	0.457
14)	MA Endrin	6.717	5.782	906198	4019340	0.331	2.788 #
15)	B Endosulfa...	6.916f	6.059	2691709	485757	0.940	0.338 #
16)	A 4,4'-DDD	6.861	5.922	8106139	1276480	3.183	1.025 #
17)	MA 4,4'-DDT	7.172	6.176	60681267	29914602	22.766	22.288
18)	B Endrin al...	0.000	6.273f	0	566632	N.D.	0.541 #
19)	B Endosulfa...	7.286f	6.476	1026974	614905	0.372	0.443
20)	A Methoxychlor	0.000	6.734f	0	1081404	N.D.	1.348 #
21)	B Endrin ke...	7.773f	0.000	3112959	0	1.053	N.D. #
22)	Mirex	8.279	7.178	41927	128135	0.018	0.095 #
23)	Chlordane-1	0.000	3.879	0	256930	N.D.	5.291 #
24)	Chlordane-2	0.000	4.471	0	86923	N.D.	1.432 #
25)	Chlordane-3	6.094f	5.081f	1555895	424965	3.129	2.490
26)	Chlordane-4	6.162	5.165	2556104	366419	4.261	2.297 #
27)	Chlordane-5	0.000	5.842	0	2227595	N.D.	43.923 #

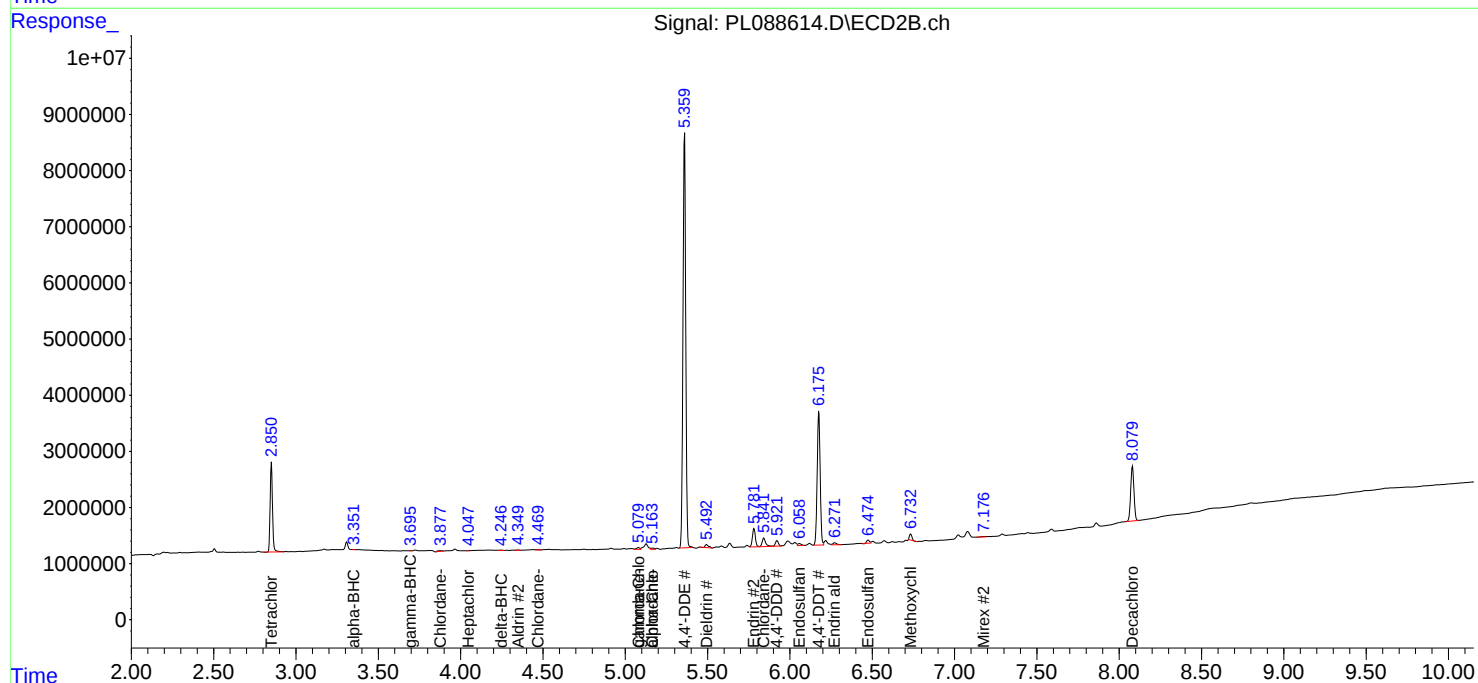
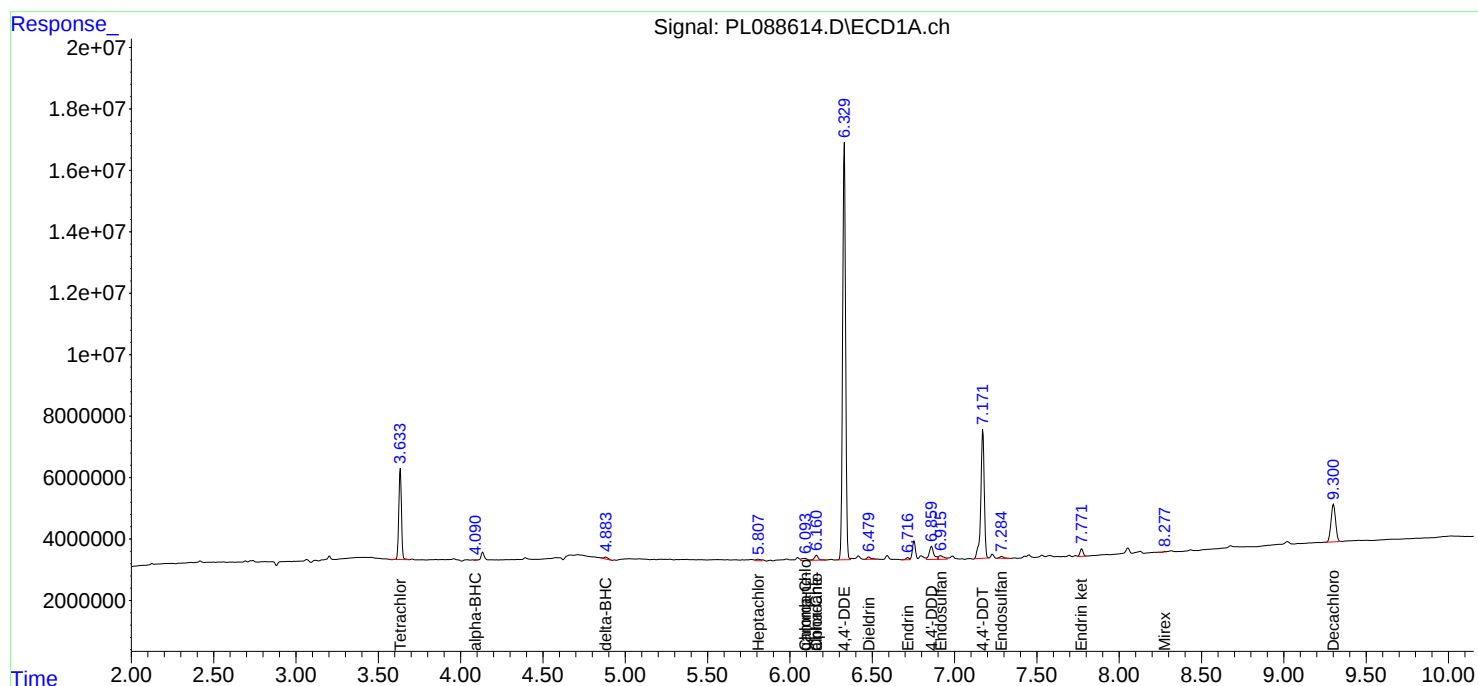
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

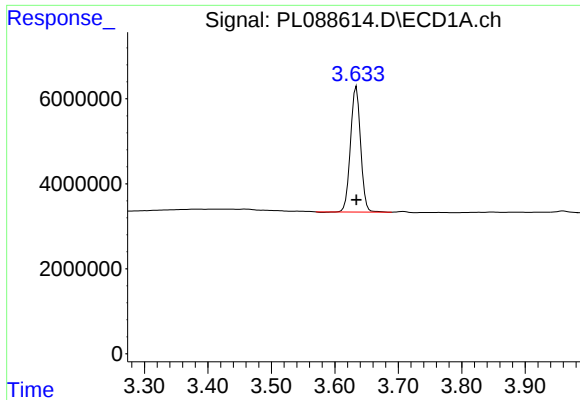
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 18:07
Operator : AR\AJ
Sample : P1746-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:24:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

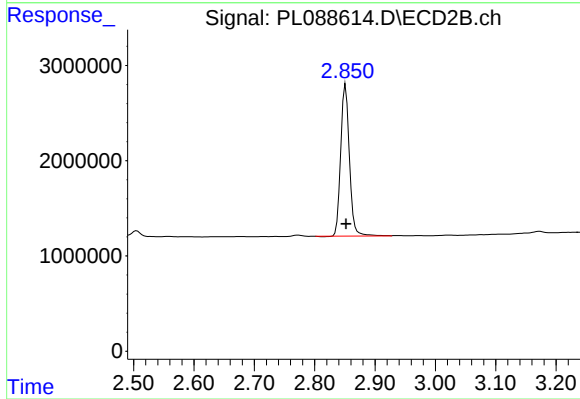




#1 Tetrachloro-m-xylene

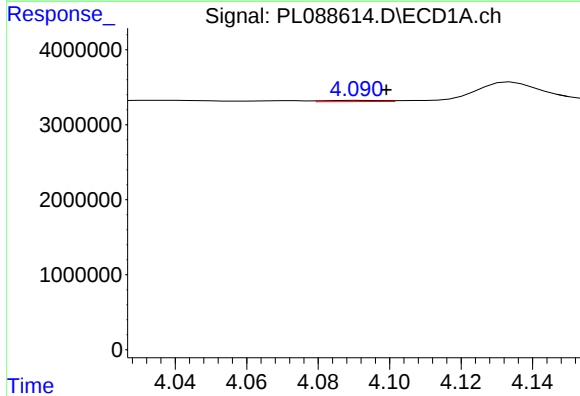
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 32801056
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



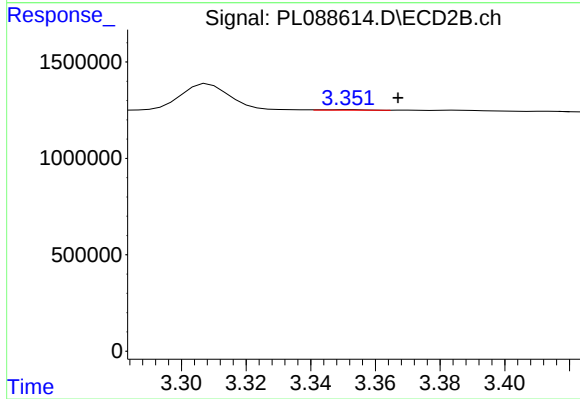
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 15936603
Conc: 11.96 ng/ml



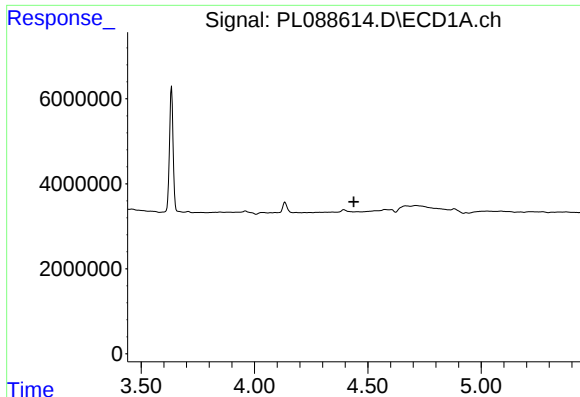
#2 alpha-BHC

R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 174496
Conc: 0.04 ng/ml



#2 alpha-BHC

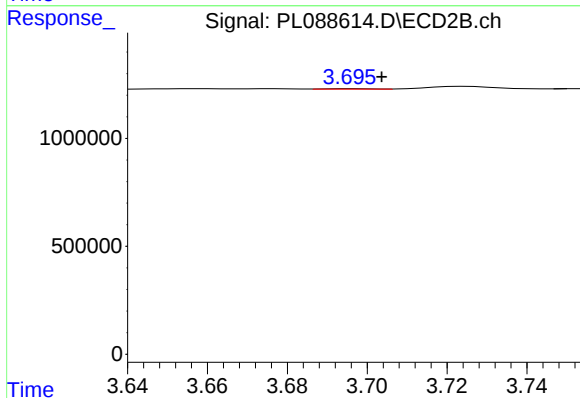
R.T.: 3.352 min
Delta R.T.: -0.015 min
Response: 25609
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

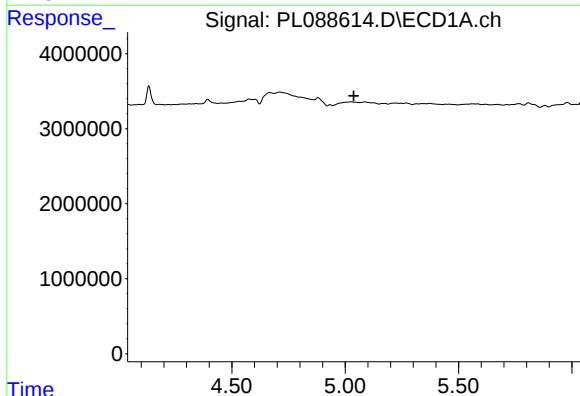
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



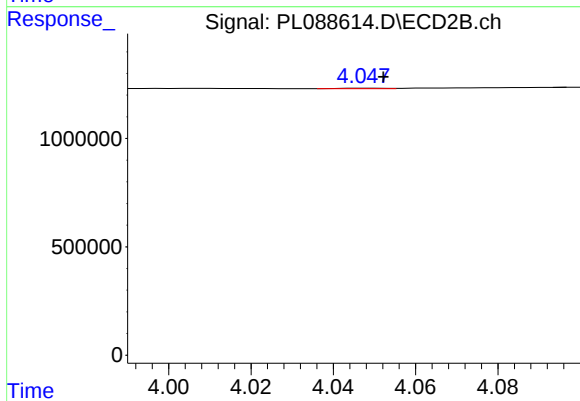
#3 gamma-BHC (Lindane)

R.T.: 3.696 min
Delta R.T.: -0.007 min
Response: 17429
Conc: 0.01 ng/ml



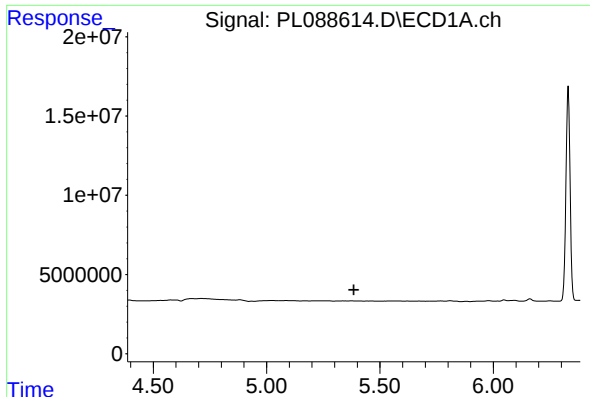
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

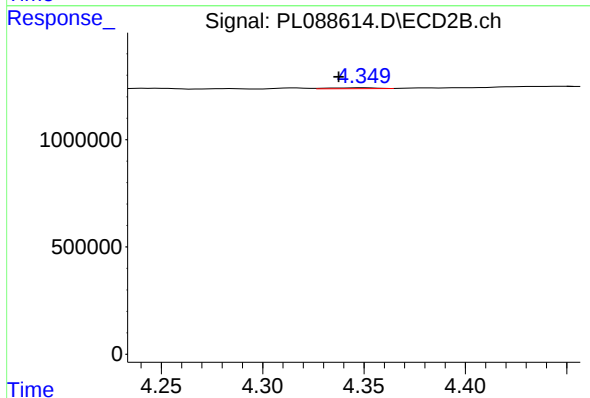
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 15717
Conc: 0.01 ng/ml



#5 Aldrin

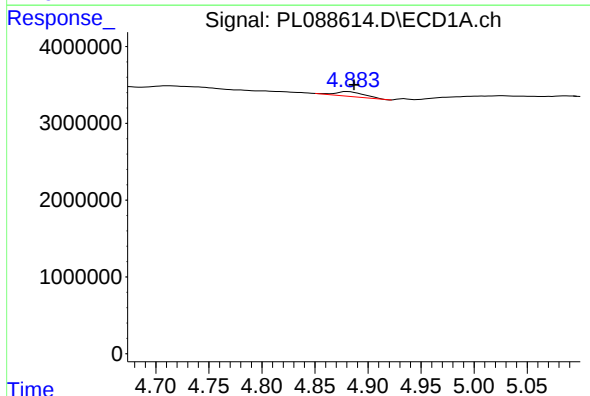
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



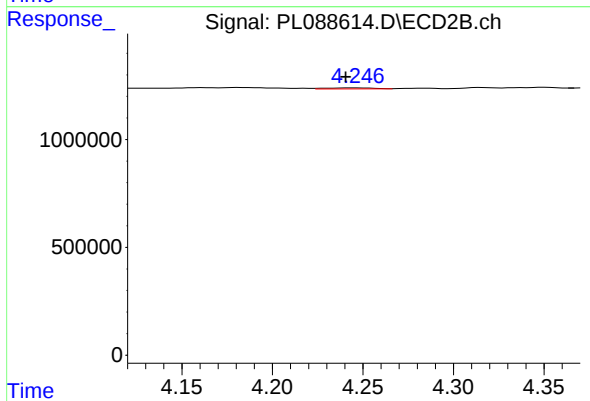
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: 0.013 min
Response: 61663
Conc: 0.03 ng/ml



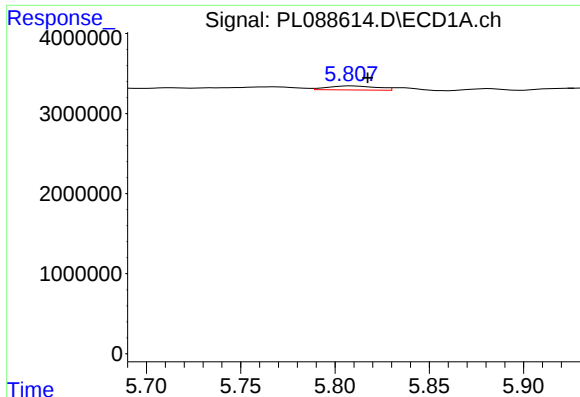
#7 delta-BHC

R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 1183273
Conc: 0.29 ng/ml



#7 delta-BHC

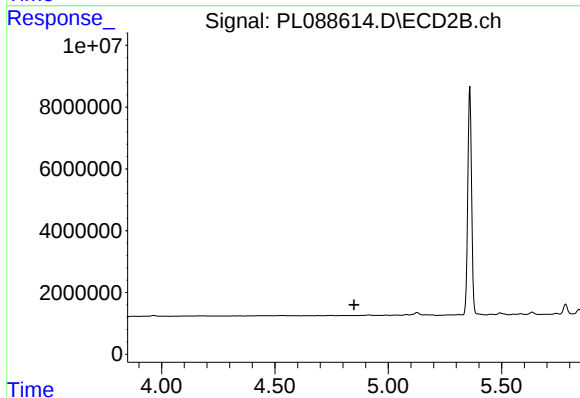
R.T.: 4.246 min
Delta R.T.: 0.005 min
Response: 90333
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

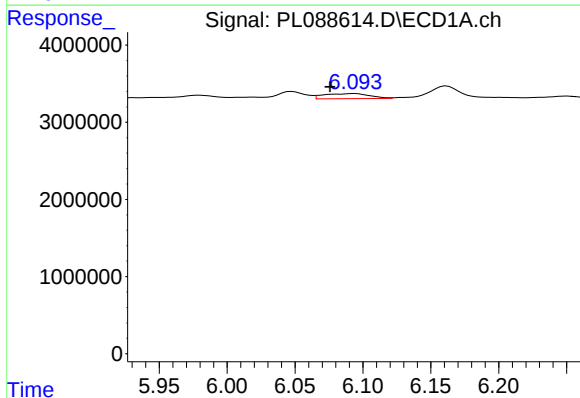
R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 921356
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



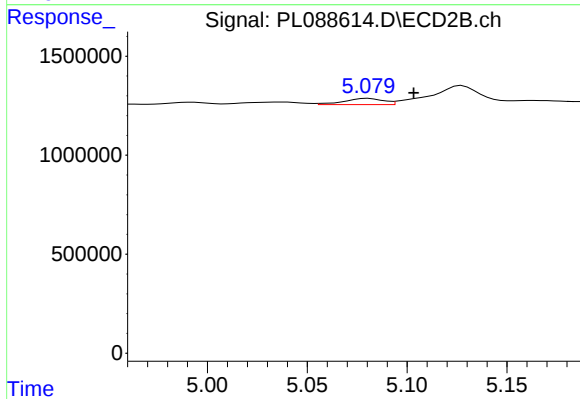
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: -20102
Conc: N.D.



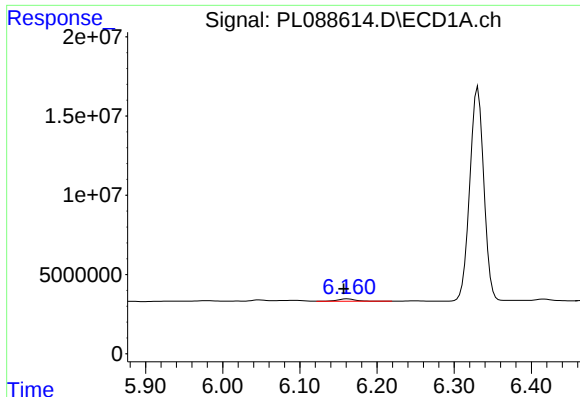
#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.018 min
Response: 1555895
Conc: 0.47 ng/ml



#10 gamma-Chlordane

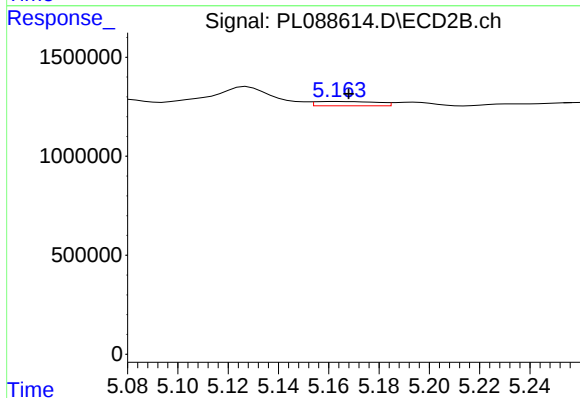
R.T.: 5.081 min
Delta R.T.: -0.023 min
Response: 424965
Conc: 0.26 ng/ml



#11 alpha-Chlordane

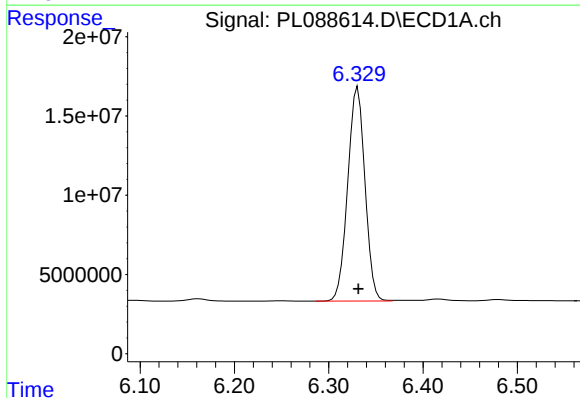
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 2556104
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



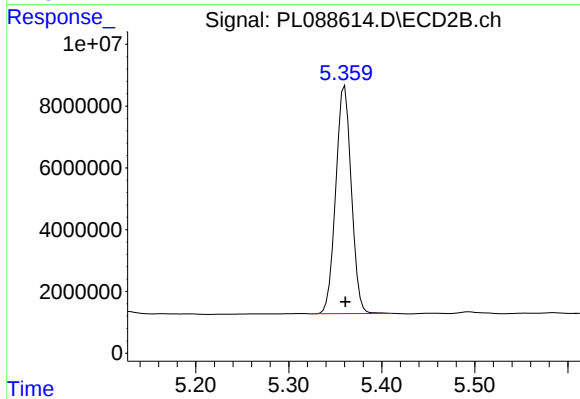
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 366419
Conc: 0.22 ng/ml



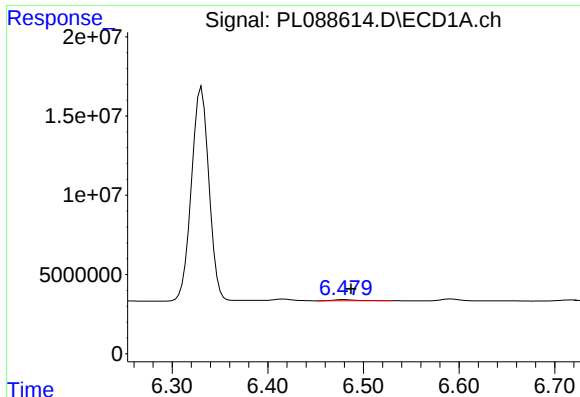
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 171630039
Conc: 57.45 ng/ml



#12 4,4'-DDE

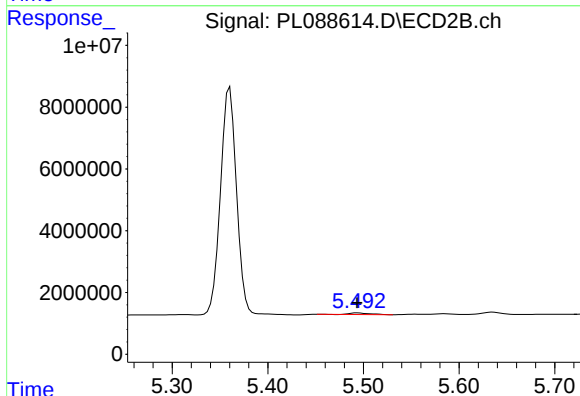
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 85978821
Conc: 58.95 ng/ml



#13 Dieldrin

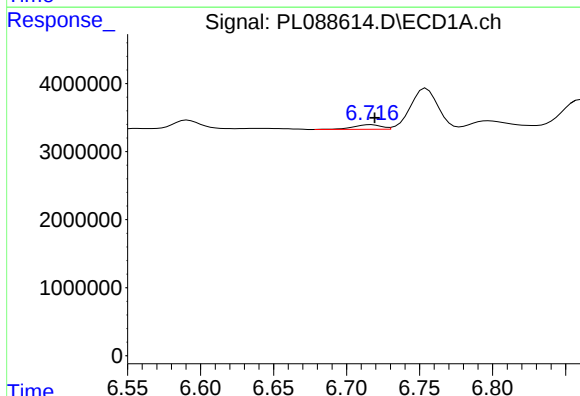
R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 1231226
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



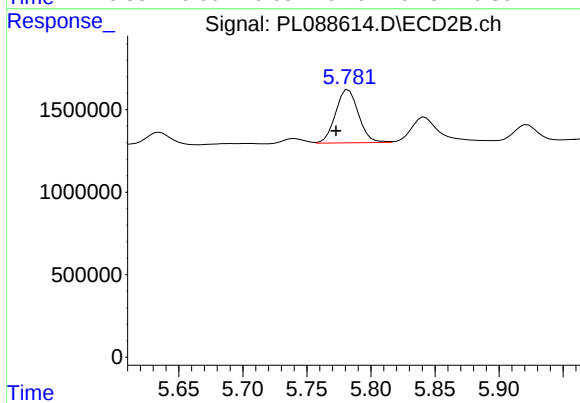
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 742595
Conc: 0.46 ng/ml



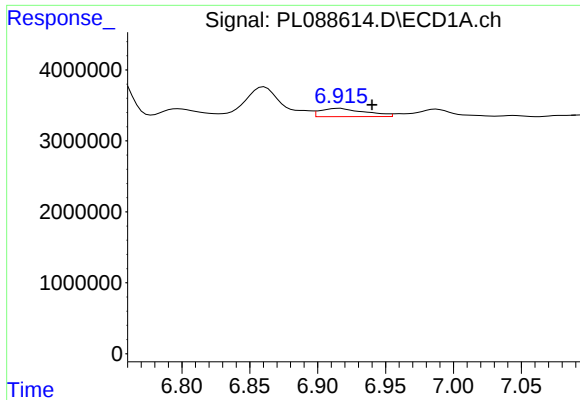
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 906198
Conc: 0.33 ng/ml



#14 Endrin

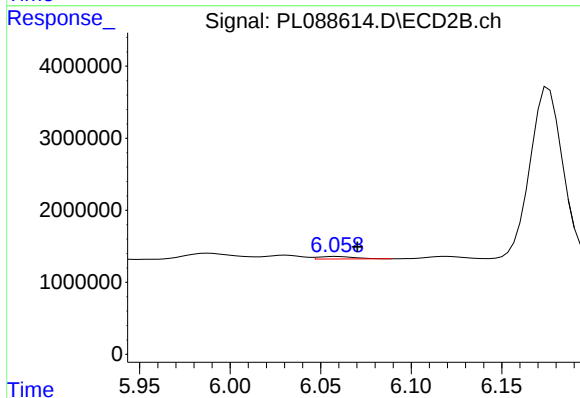
R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 4019340
Conc: 2.79 ng/ml



#15 Endosulfan II

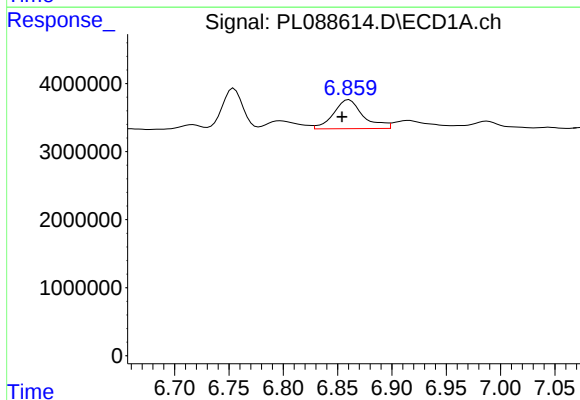
R.T.: 6.916 min
Delta R.T.: -0.024 min
Response: 2691709
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



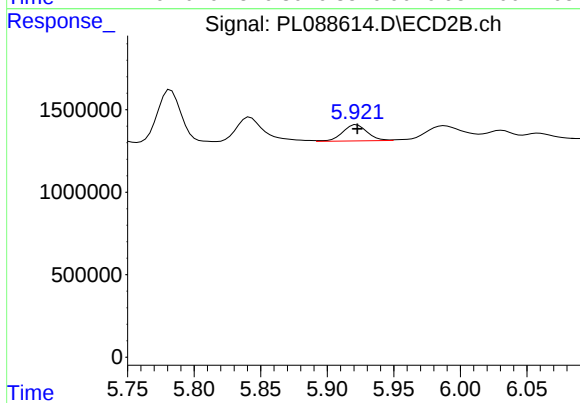
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 485757
Conc: 0.34 ng/ml



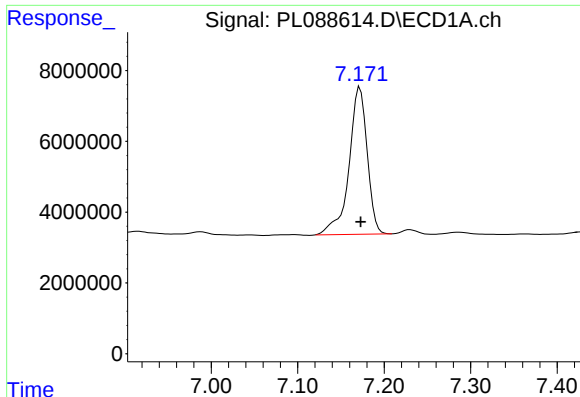
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 8106139
Conc: 3.18 ng/ml



#16 4,4'-DDD

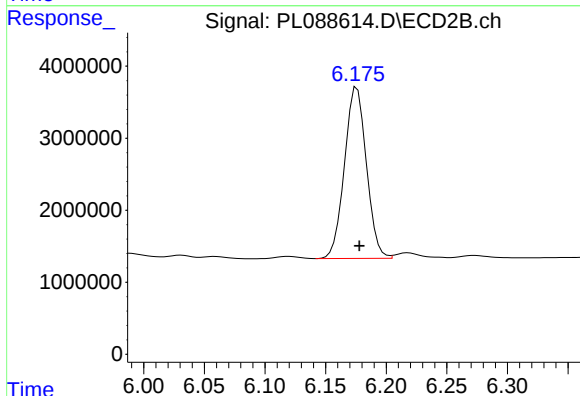
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1276480
Conc: 1.02 ng/ml



#17 4,4'-DDT

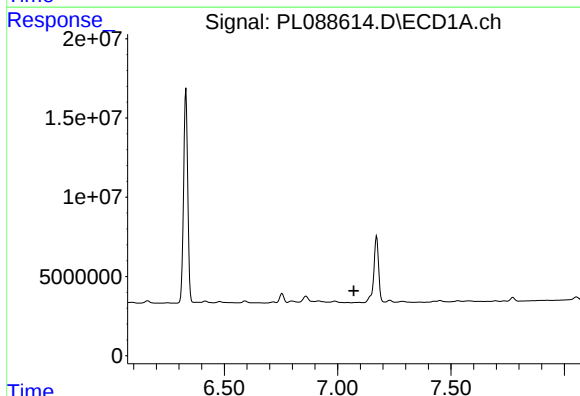
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 60681267
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



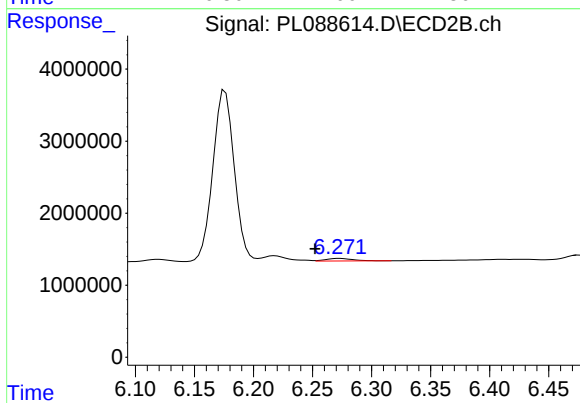
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 29914602
Conc: 22.29 ng/ml



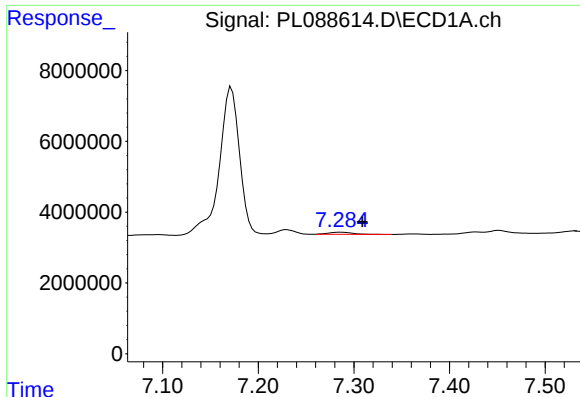
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

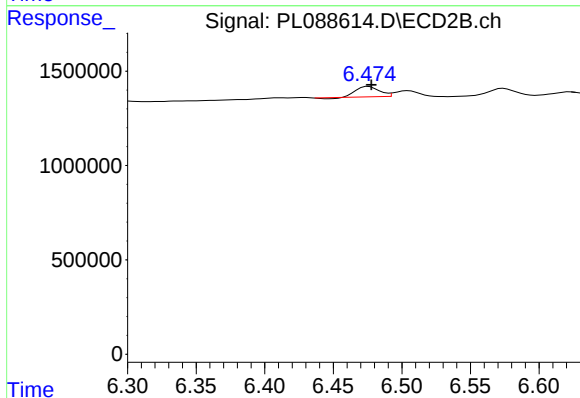
R.T.: 6.273 min
Delta R.T.: 0.021 min
Response: 566632
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

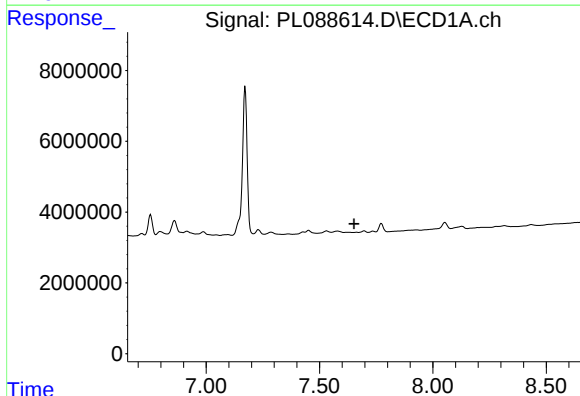
R.T.: 7.286 min
Delta R.T.: -0.023 min
Response: 1026974
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



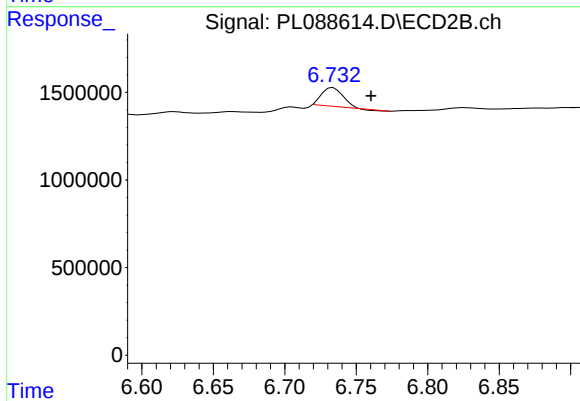
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 614905
Conc: 0.44 ng/ml



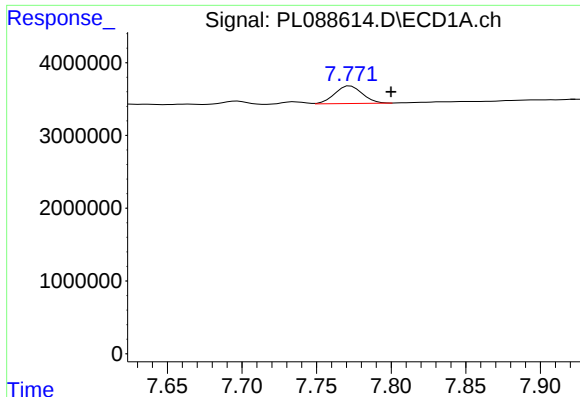
#20 Methoxychlor

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



#20 Methoxychlor

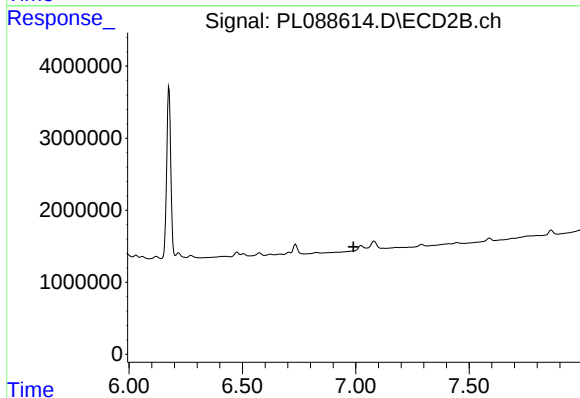
R.T.: 6.734 min
Delta R.T.: -0.027 min
Response: 1081404
Conc: 1.35 ng/ml



#21 Endrin ketone

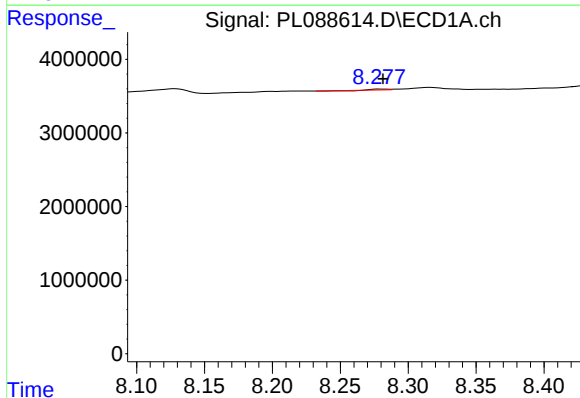
R.T.: 7.773 min
Delta R.T.: -0.027 min
Response: 3112959
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



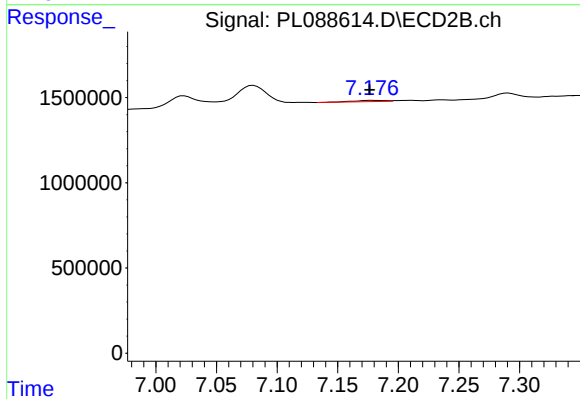
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



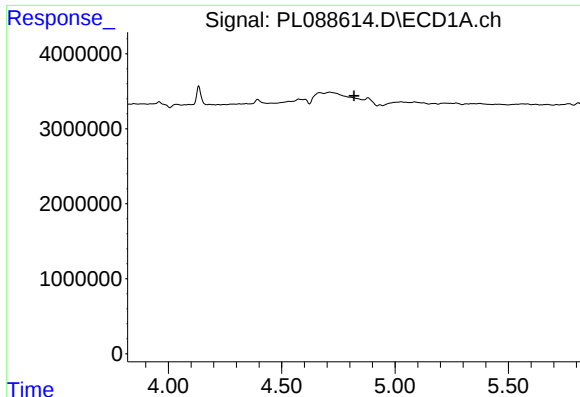
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 41927
Conc: 0.02 ng/ml



#22 Mirex

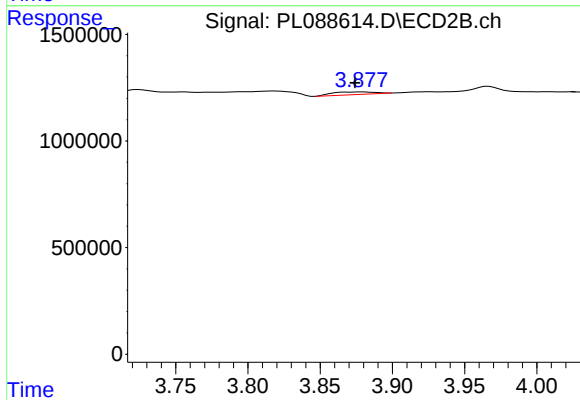
R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 128135
Conc: 0.10 ng/ml



#23 Chlordane-1

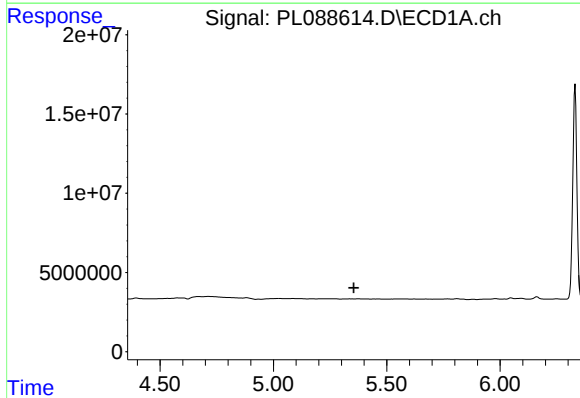
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



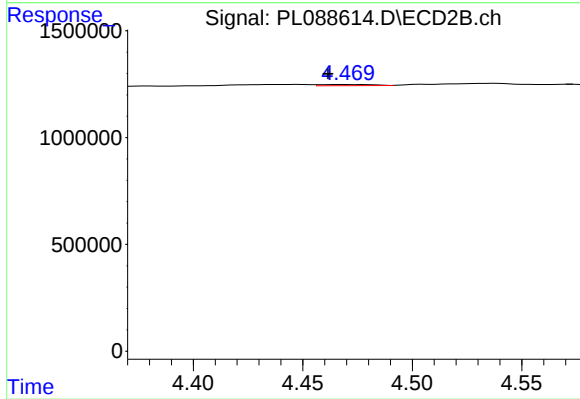
#23 Chlordane-1

R.T.: 3.879 min
Delta R.T.: 0.005 min
Response: 256930
Conc: 5.29 ng/ml



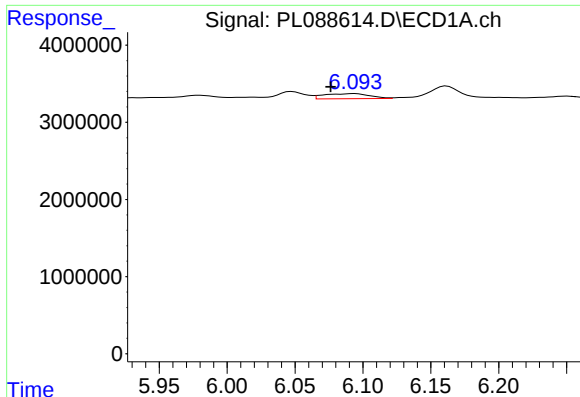
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

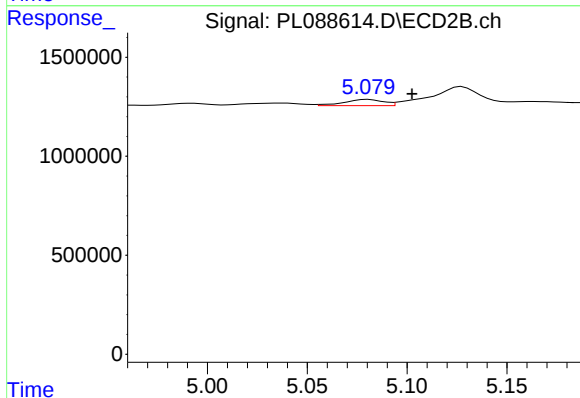
R.T.: 4.471 min
Delta R.T.: 0.009 min
Response: 86923
Conc: 1.43 ng/ml



#25 Chlordane-3

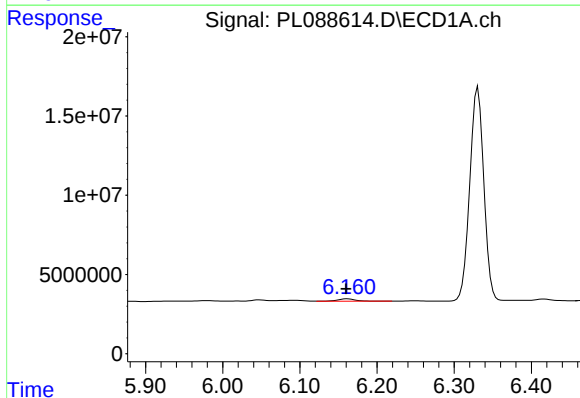
R.T.: 6.094 min
Delta R.T.: 0.018 min
Response: 1555895
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



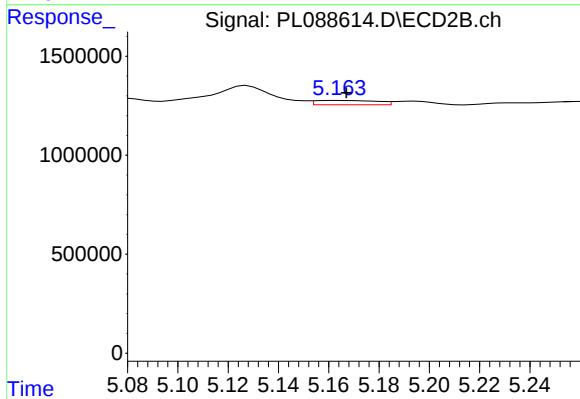
#25 Chlordane-3

R.T.: 5.081 min
Delta R.T.: -0.022 min
Response: 424965
Conc: 2.49 ng/ml



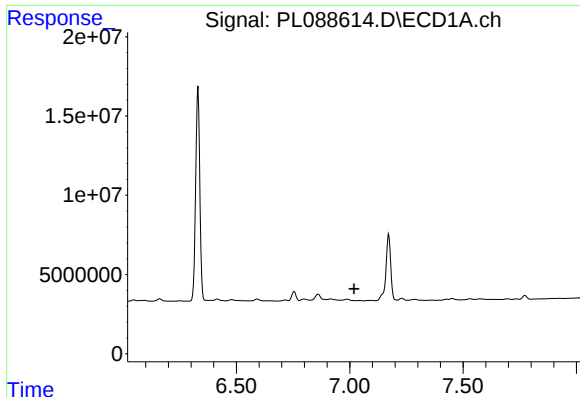
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 2556104
Conc: 4.26 ng/ml



#26 Chlordane-4

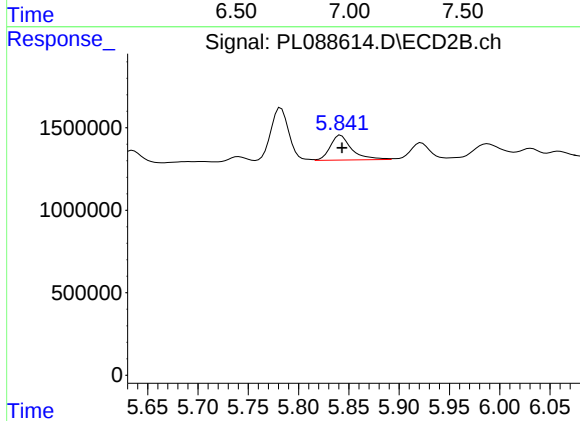
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 366419
Conc: 2.30 ng/ml



#27 Chlordane-5

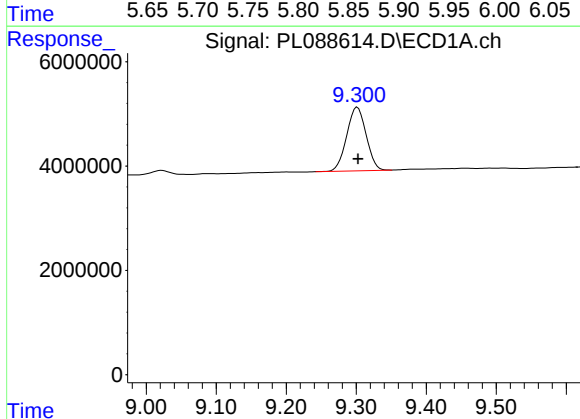
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



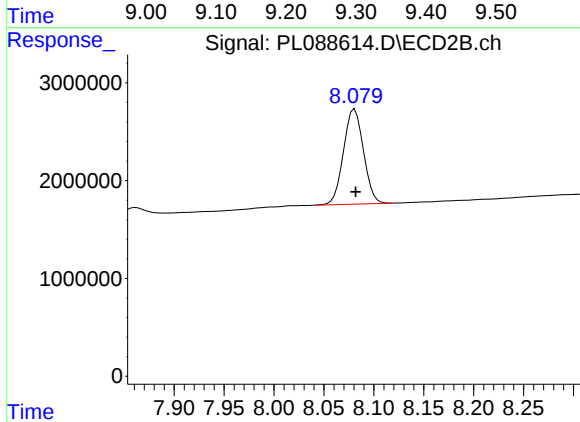
#27 Chlordane-5

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 2227595
Conc: 43.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 23526017
Conc: 9.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 13548408
Conc: 9.99 ng/ml