

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
 Data File : PL087529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 16:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:45:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.676	63232583	26580975	16.802	15.791
28)	SA Decachlor...	8.981	7.864	75078818	34501817	22.018	20.428
Target Compounds							
3)	MA gamma-BHC...	0.000	3.544f	0	234243	N.D.	0.097 #
4)	MA Heptachlor	4.804	3.883f	406691	6445	0.076	0.003 #
5)	MB Aldrin	0.000	4.154	0	185552	N.D.	0.077 #
6)	B beta-BHC	4.430	3.824	780960	23763	0.340	0.023 #
7)	B delta-BHC	0.000	4.048	0	33163	N.D.	0.014 #
8)	B Heptachlo...	5.577	4.622f	2459432	26282	0.522	0.012 #
9)	A Endosulfan I	5.971	5.024	578598	1405786	0.130	0.650 #
10)	B gamma-Chl...	5.834	4.923f	4303166	485431	0.888	0.212 #
11)	B alpha-Chl...	5.918	4.996f	1165855	2253356	0.243	0.976 #
13)	MA Dieldrin	0.000	5.315f	0	2316664	N.D.	1.040 #
14)	MA Endrin	0.000	5.576	0	1946980	N.D.	0.976 #
15)	B Endosulfa...	6.693	5.877	1168195	105645	0.291	0.054 #
16)	A 4,4'-DDD	6.625	0.000	1401605	0	0.424	N.D. #
18)	B Endrin al...	0.000	6.054	0	829624	N.D.	0.565 #
19)	B Endosulfa...	0.000	6.265	0	133767	N.D.	0.071 #
22)	Mirex	0.000	6.934f	0	175691	N.D.	0.099 #
23)	Chlordane-1	0.000	3.704f	0	159802	N.D.	2.576 #
24)	Chlordane-2	0.000	4.264	0	144950	N.D.	1.888 #
25)	Chlordane-3	5.834	4.923f	4303166	485431	6.173	2.196 #
26)	Chlordane-4	5.918	4.996f	1165855	2253356	1.363	9.679 #

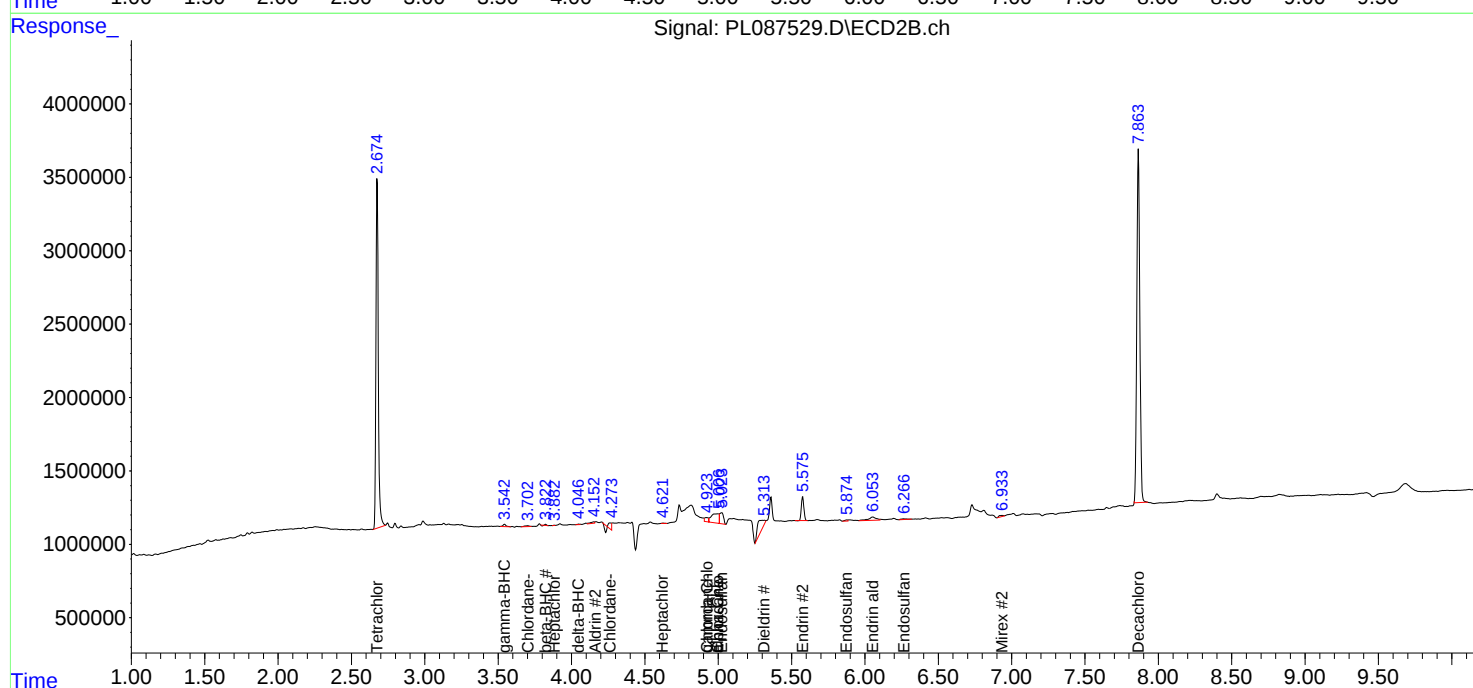
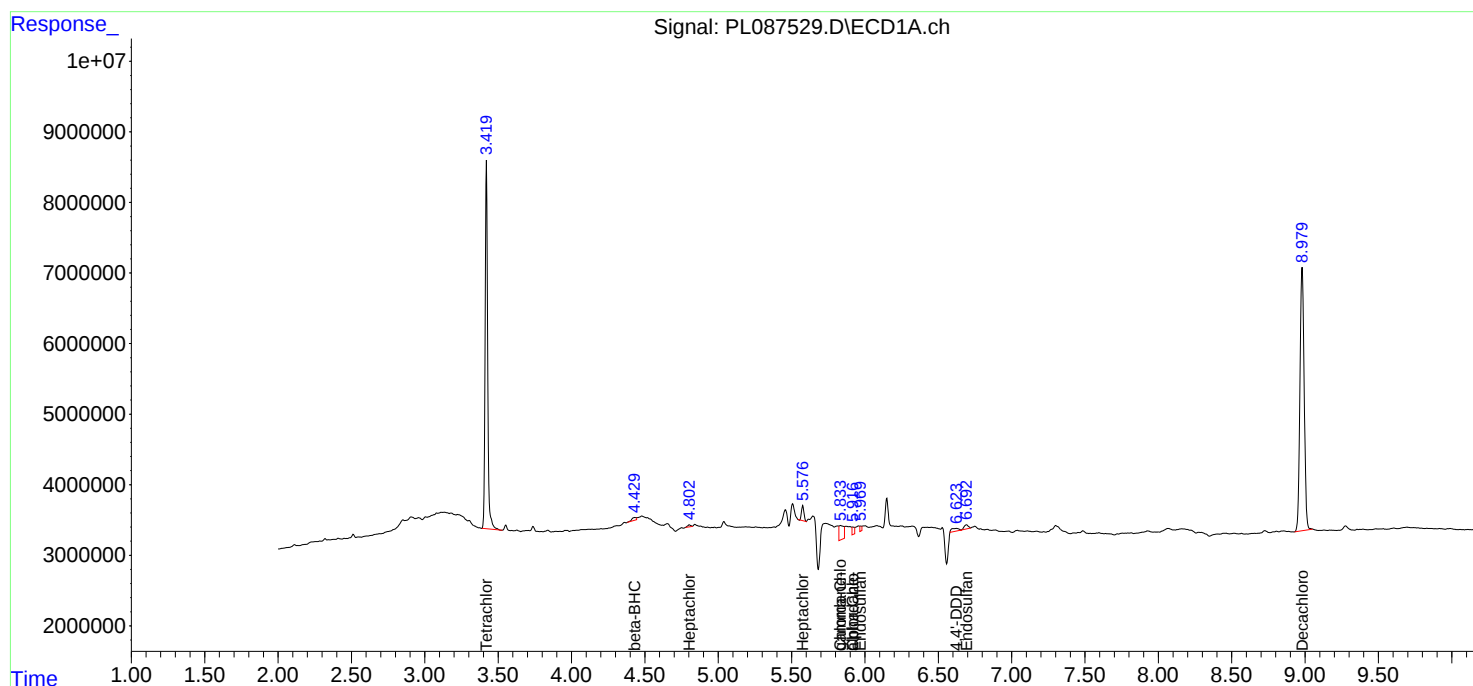
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

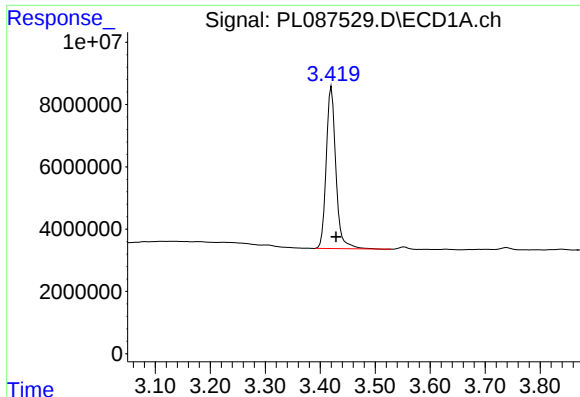
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
Data File : PL087529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 16:56
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 27 20:45:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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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

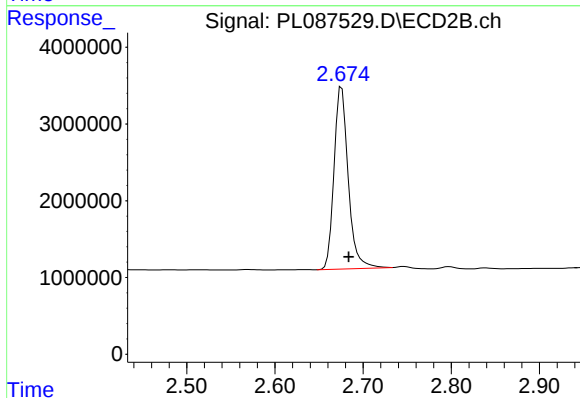




#1 Tetrachloro-m-xylene

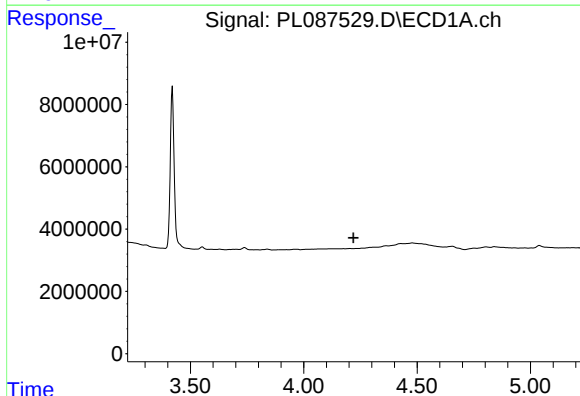
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 63232583
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



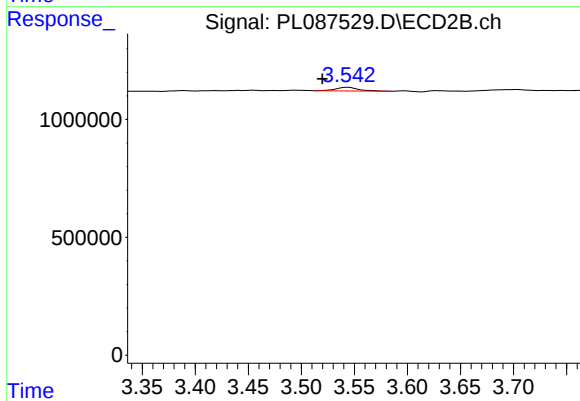
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: -0.008 min
Response: 26580975
Conc: 15.79 ng/ml



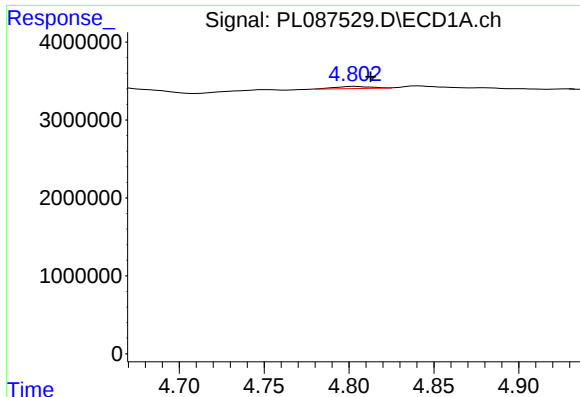
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

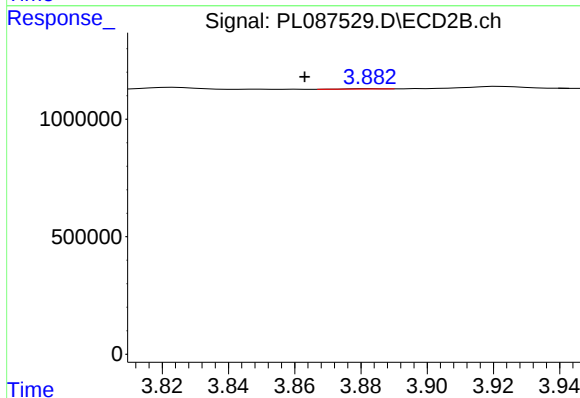
R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 234243
Conc: 0.10 ng/ml



#4 Heptachlor

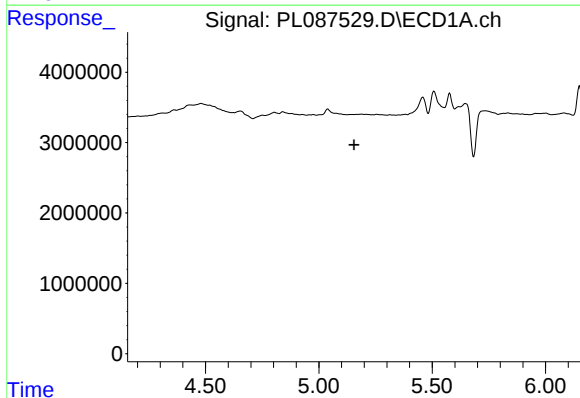
R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 406691
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



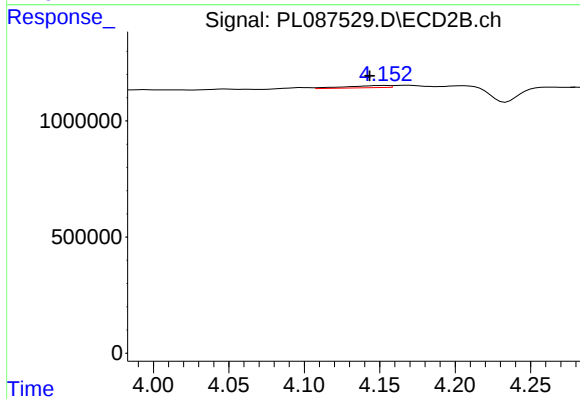
#4 Heptachlor

R.T.: 3.883 min
Delta R.T.: 0.020 min
Response: 6445
Conc: 0.00 ng/ml



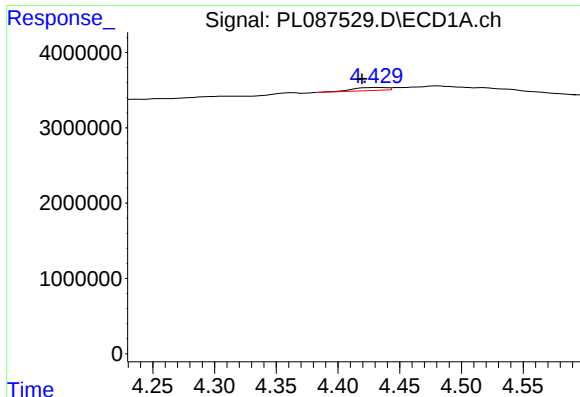
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

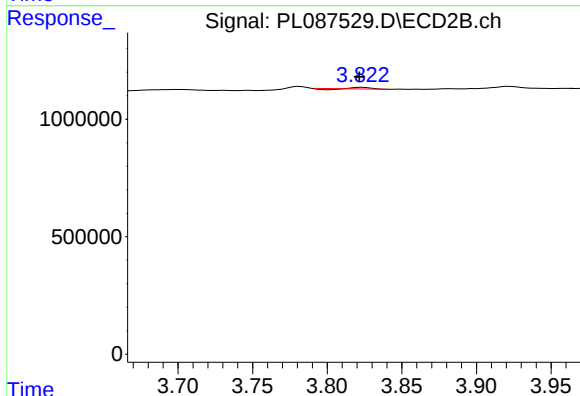
R.T.: 4.154 min
Delta R.T.: 0.010 min
Response: 185552
Conc: 0.08 ng/ml



#6 beta-BHC

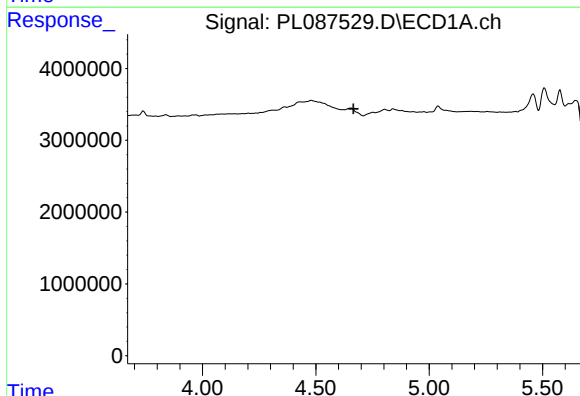
R.T.: 4.430 min
Delta R.T.: 0.011 min
Response: 780960
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



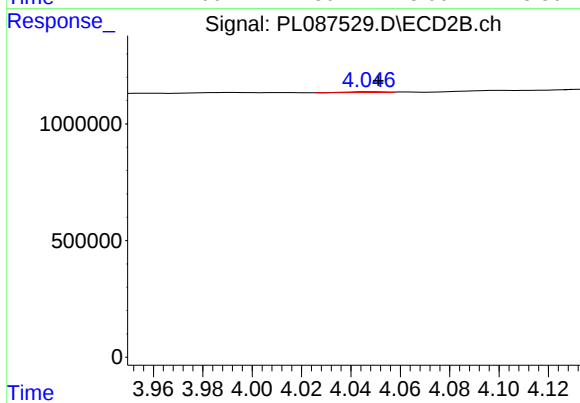
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 23763
Conc: 0.02 ng/ml



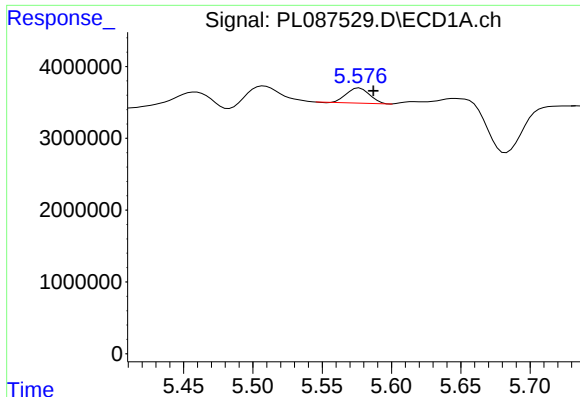
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

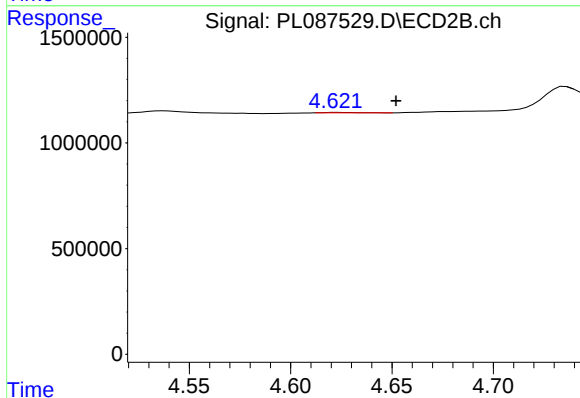
R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 33163
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

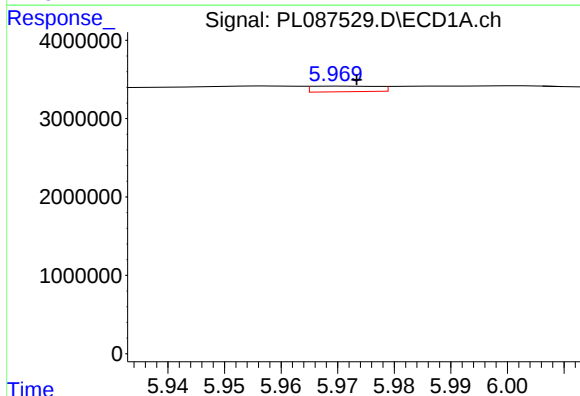
R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 2459432
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



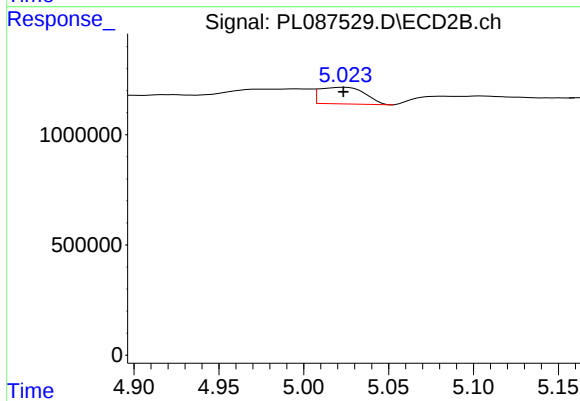
#8 Heptachlor epoxide

R.T.: 4.622 min
Delta R.T.: -0.030 min
Response: 26282
Conc: 0.01 ng/ml



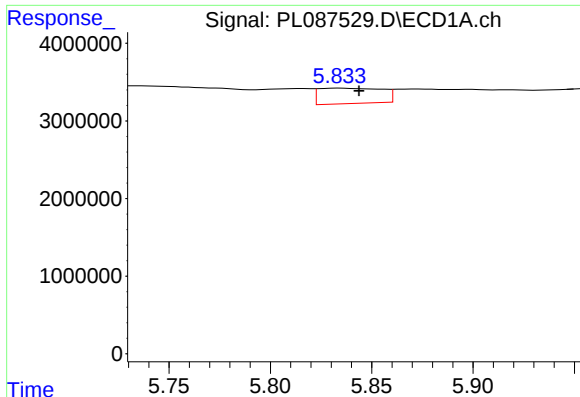
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 578598
Conc: 0.13 ng/ml



#9 Endosulfan I

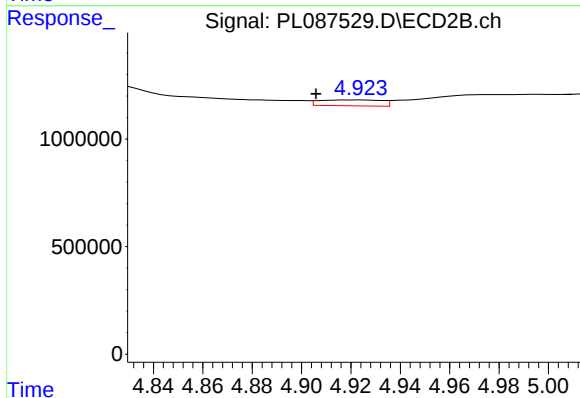
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 1405786
Conc: 0.65 ng/ml



#10 gamma-Chlordane

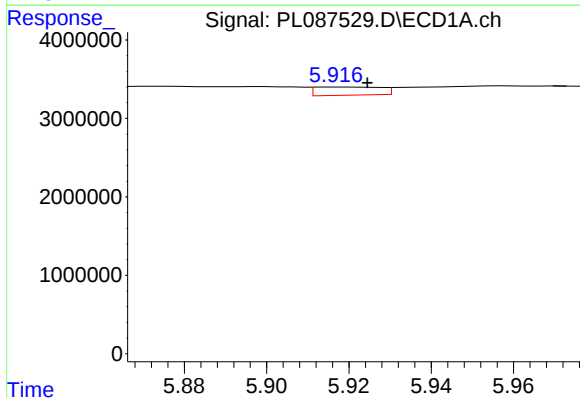
R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 4303166
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



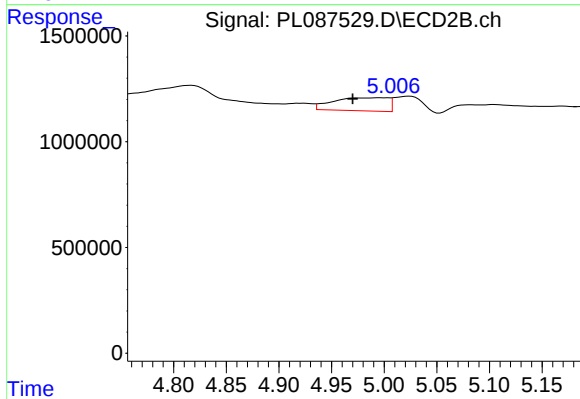
#10 gamma-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.017 min
Response: 485431
Conc: 0.21 ng/ml



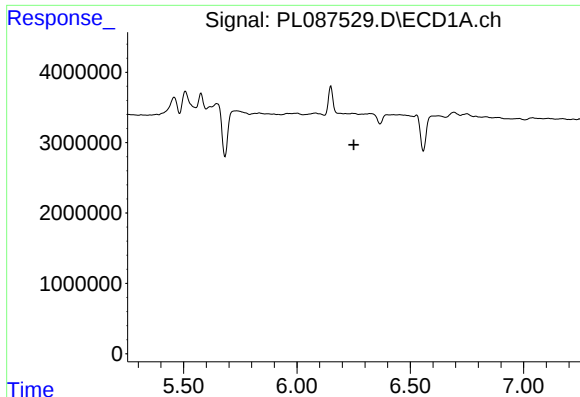
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 1165855
Conc: 0.24 ng/ml



#11 alpha-Chlordane

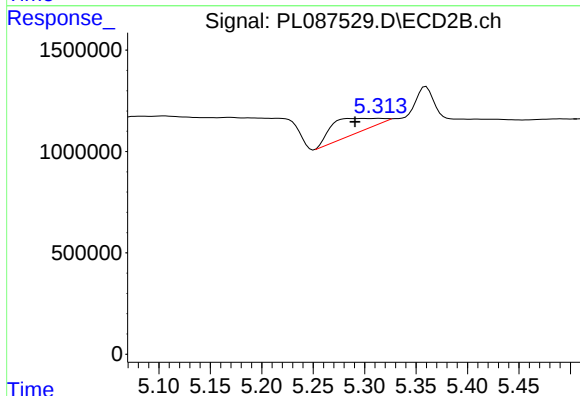
R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 2253356
Conc: 0.98 ng/ml



#13 Dieldrin

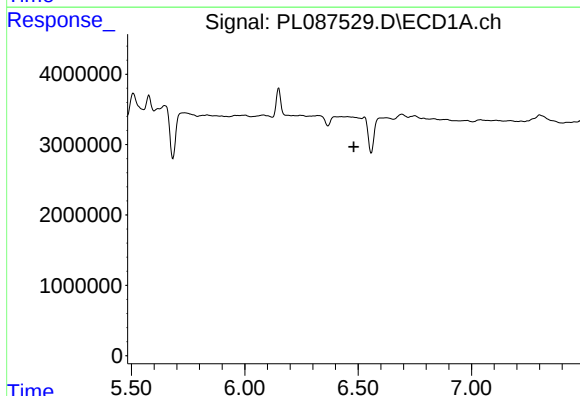
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



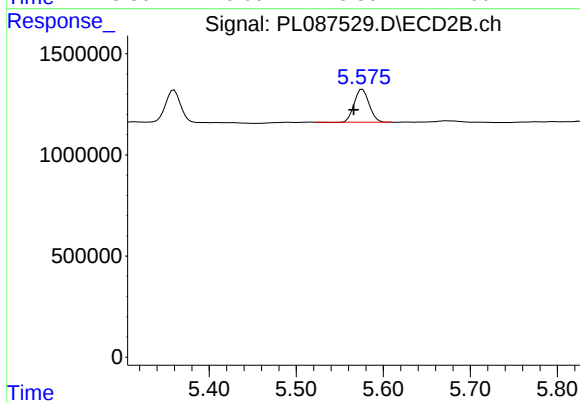
#13 Dieldrin

R.T.: 5.315 min
Delta R.T.: 0.025 min
Response: 2316664
Conc: 1.04 ng/ml



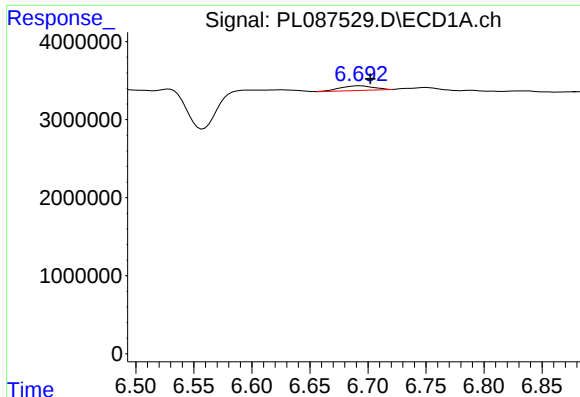
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

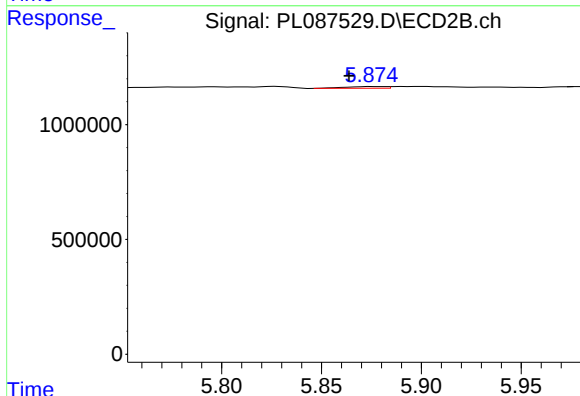
R.T.: 5.576 min
Delta R.T.: 0.010 min
Response: 1946980
Conc: 0.98 ng/ml



#15 Endosulfan II

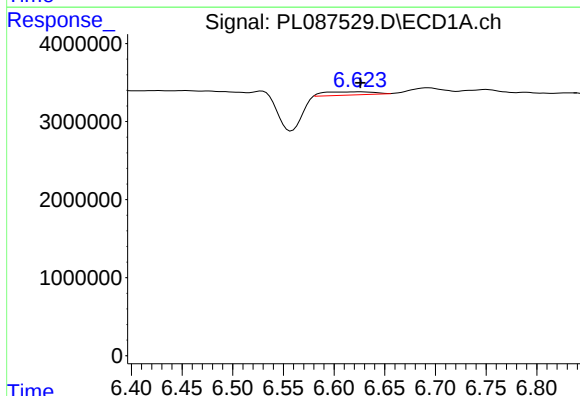
R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 1168195
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



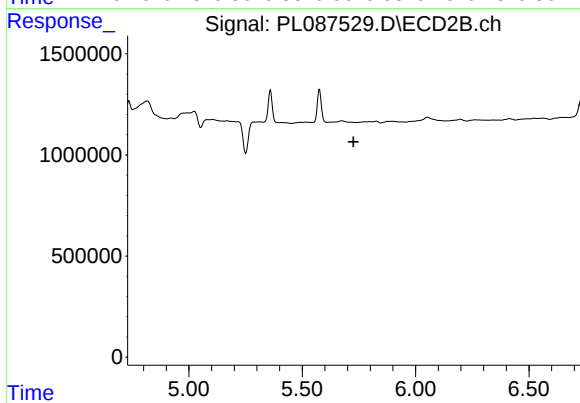
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.013 min
Response: 105645
Conc: 0.05 ng/ml



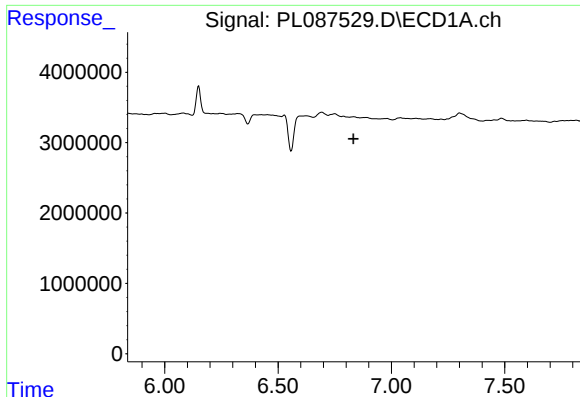
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 1401605
Conc: 0.42 ng/ml



#16 4,4'-DDD

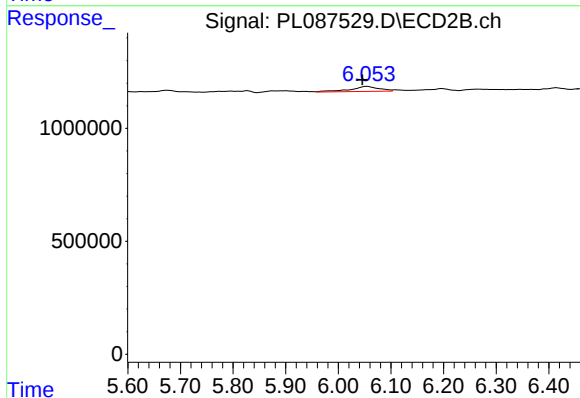
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

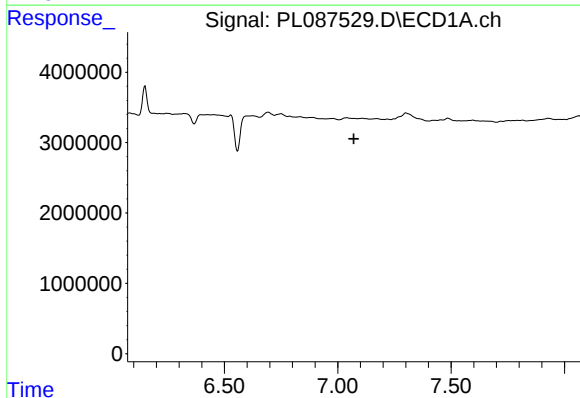
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



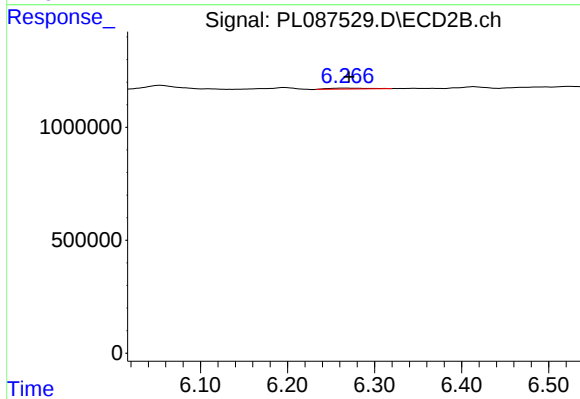
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 829624
Conc: 0.57 ng/ml



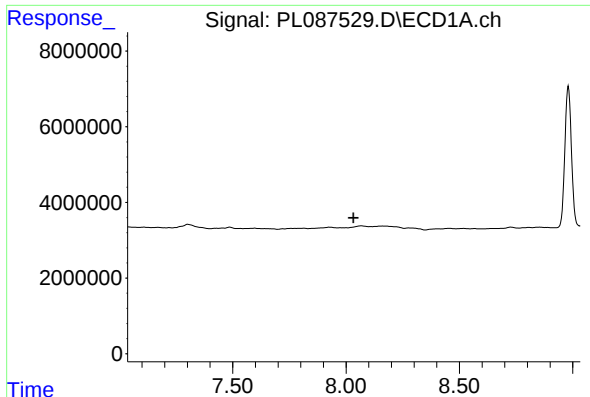
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

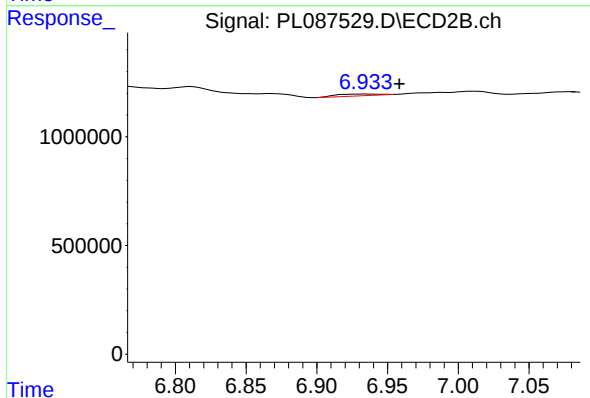
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 133767
Conc: 0.07 ng/ml



#22 Mirex

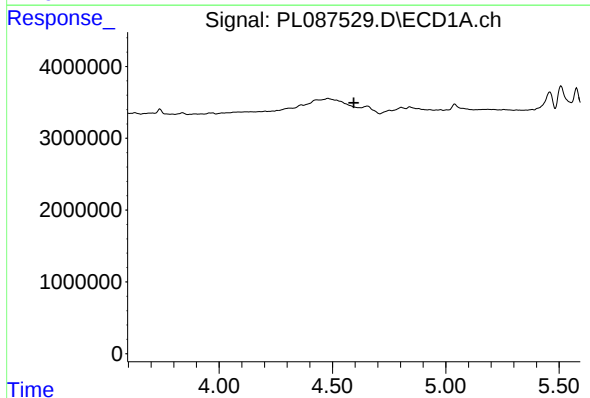
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



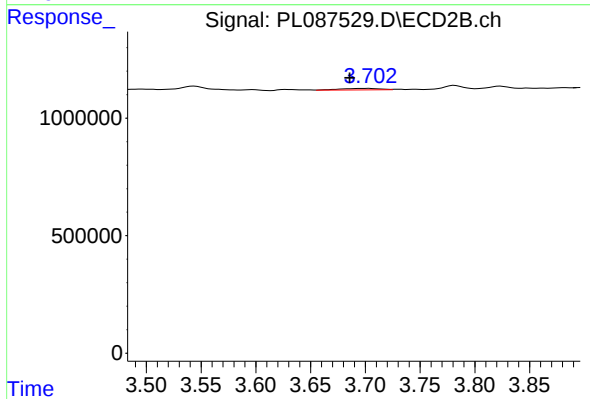
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.024 min
Response: 175691
Conc: 0.10 ng/ml



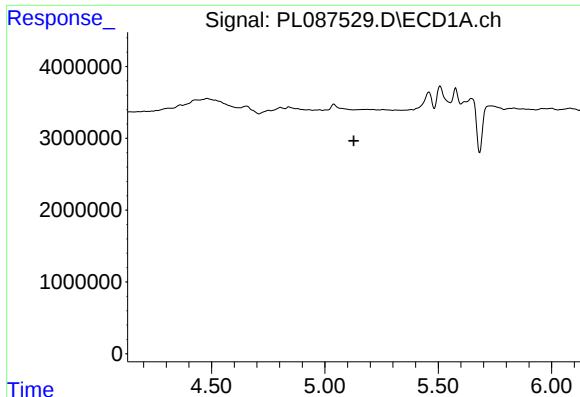
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

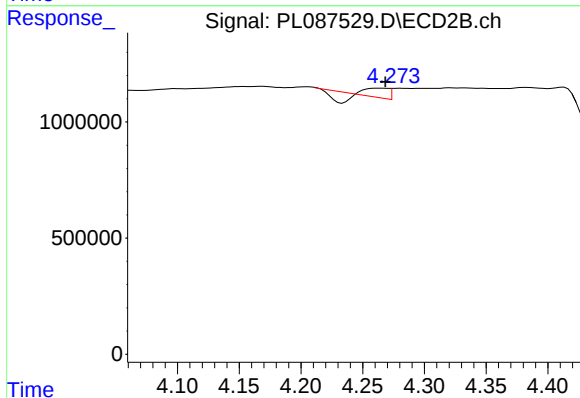
R.T.: 3.704 min
Delta R.T.: 0.018 min
Response: 159802
Conc: 2.58 ng/ml



#24 Chlordane-2

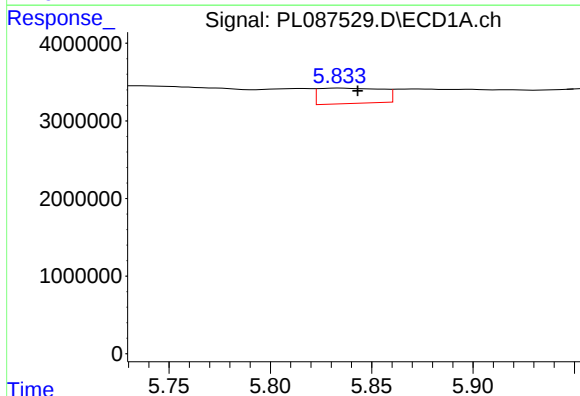
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



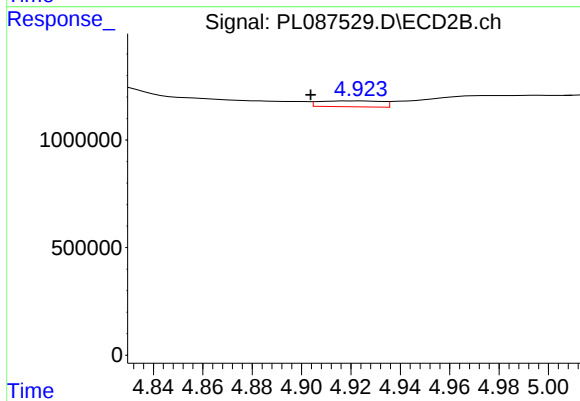
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 144950
Conc: 1.89 ng/ml



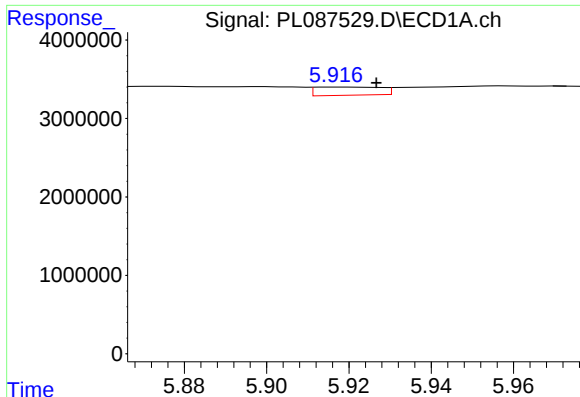
#25 Chlordane-3

R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 4303166
Conc: 6.17 ng/ml



#25 Chlordane-3

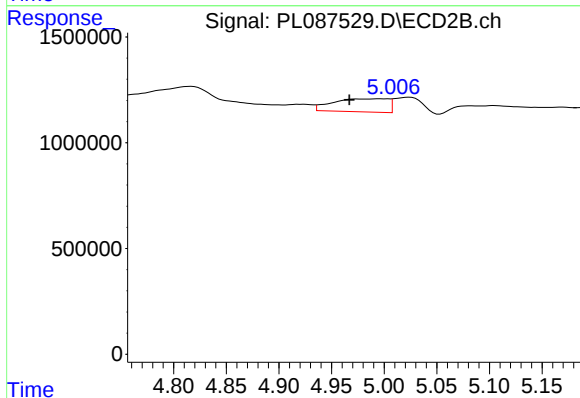
R.T.: 4.923 min
Delta R.T.: 0.019 min
Response: 485431
Conc: 2.20 ng/ml



#26 Chlordane-4

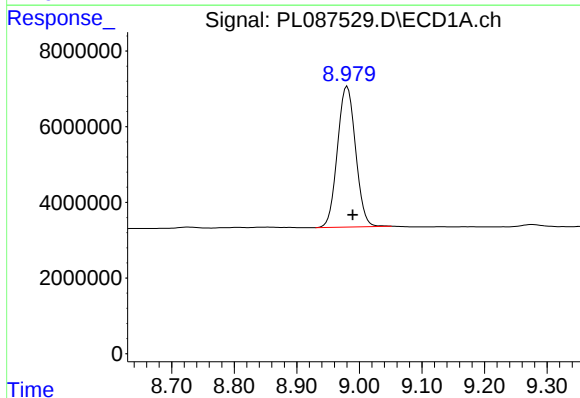
R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 1165855
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



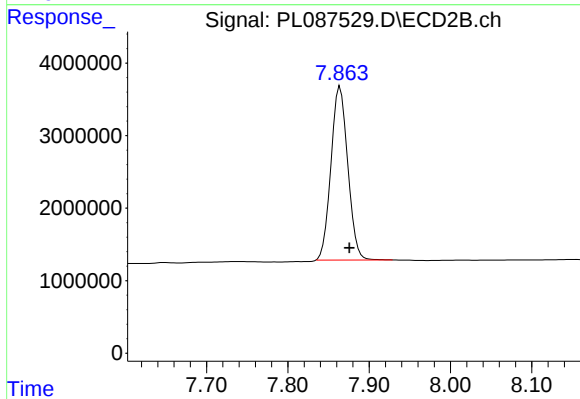
#26 Chlordane-4

R.T.: 4.996 min
Delta R.T.: 0.029 min
Response: 2253356
Conc: 9.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 75078818
Conc: 22.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.011 min
Response: 34501817
Conc: 20.43 ng/ml