

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
 Data File : PL090443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 14:22
 Operator : AR\AJ
 Sample : P3166-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:41:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.789	20717276	16699307	9.128	10.557
28)	SA Decachlor...	9.059	7.933	17846888	15448081	11.572	10.356
Target Compounds							
2)	A alpha-BHC	4.027f	3.311f	757552	245628	0.242	0.110 #
3)	MA gamma-BHC...	4.355f	3.640	922133	224798	0.307	0.105 #
4)	MA Heptachlor	4.902f	3.966	5289465	542036	1.903	0.261 #
5)	MB Aldrin	5.260	4.268f	26236123	562803	9.584	0.284 #
6)	B beta-BHC	0.000	3.934	0	1021291	N.D.	1.058 #
7)	B delta-BHC	4.767	4.142	1638921	1907727	0.581	0.940 #
8)	B Heptachlo...	5.688	4.752	14448217	272610	5.666	0.148 #
9)	A Endosulfan I	6.087	5.133	3867657	583078	1.642	0.337 #
10)	B gamma-Chl...	5.947	5.022f	17718004	12632869	7.012	6.591
11)	B alpha-Chl...	6.030	5.061	23841290	4893307	9.558	2.555 #
12)	B 4,4'-DDE	6.197	5.250	8633297	6088390	3.955	3.675
13)	MA Dieldrin	6.352	5.384	623180	796758	0.255	0.432 #
14)	MA Endrin	6.575	5.667	510319	759079	0.241	0.459 #
15)	B Endosulfa...	6.822f	5.958	1549116	2531929	0.701	1.543 #
16)	A 4,4'-DDD	6.724	5.804	2457186	375049	1.341	0.274 #
17)	MA 4,4'-DDT	7.028	6.054	9585934	6052567	4.995	4.089
18)	B Endrin al...	6.930	6.153f	1333036	524609	0.790	0.412 #
19)	B Endosulfa...	7.175	6.379f	1449564	1814174	0.732	1.160 #
21)	B Endrin ke...	7.661	6.846f	283668	137801	0.131	0.077 #
22)	Mirex	0.000	7.040	0	48650	N.D.	0.032 #
23)	Chlordane-1	4.718	3.777	340548	187245	3.467	3.075
24)	Chlordane-2	5.260f	4.373	26236123	644445	221.180	9.120 #
25)	Chlordane-3	5.947	5.022f	17718004	12632869	48.191	62.567 #
26)	Chlordane-4	6.030	5.061	23841290	4893307	53.443	25.630 #
27)	Chlordane-5	6.877	5.726	2896285	2057719	32.156	34.067

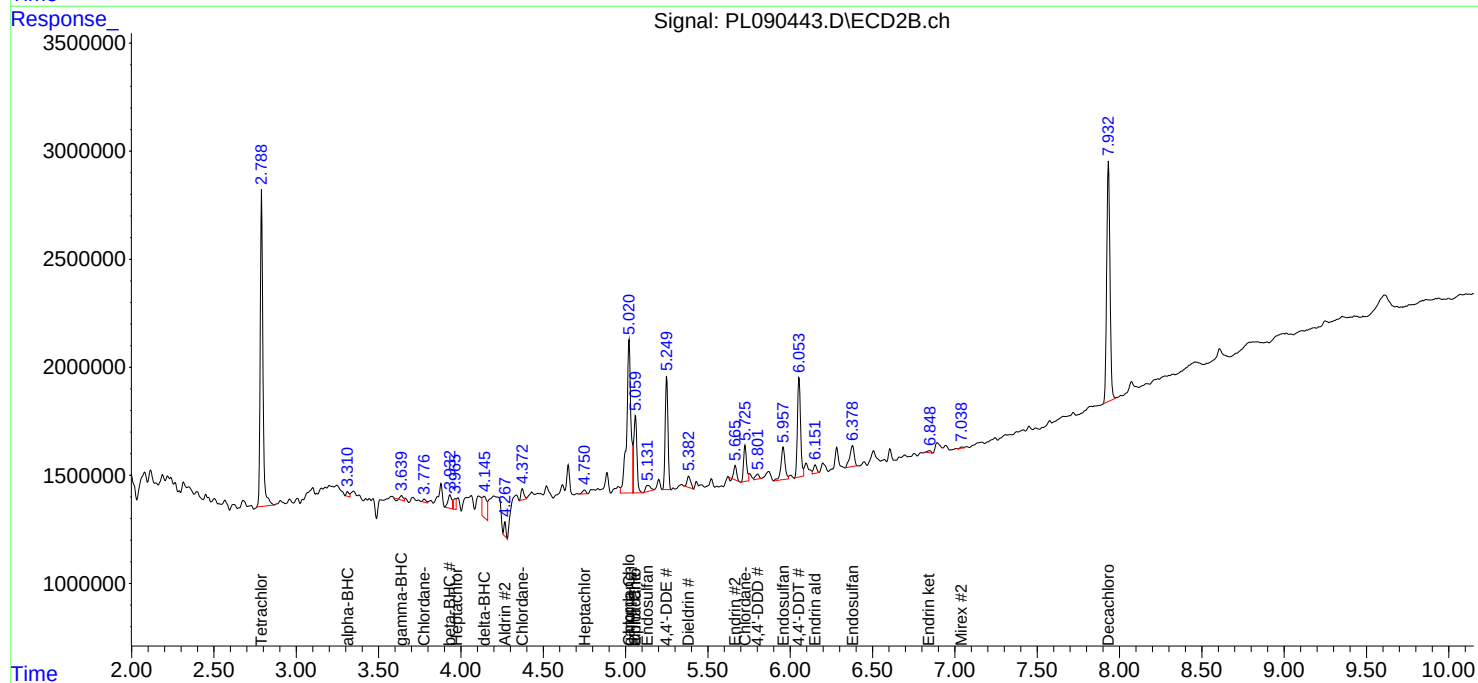
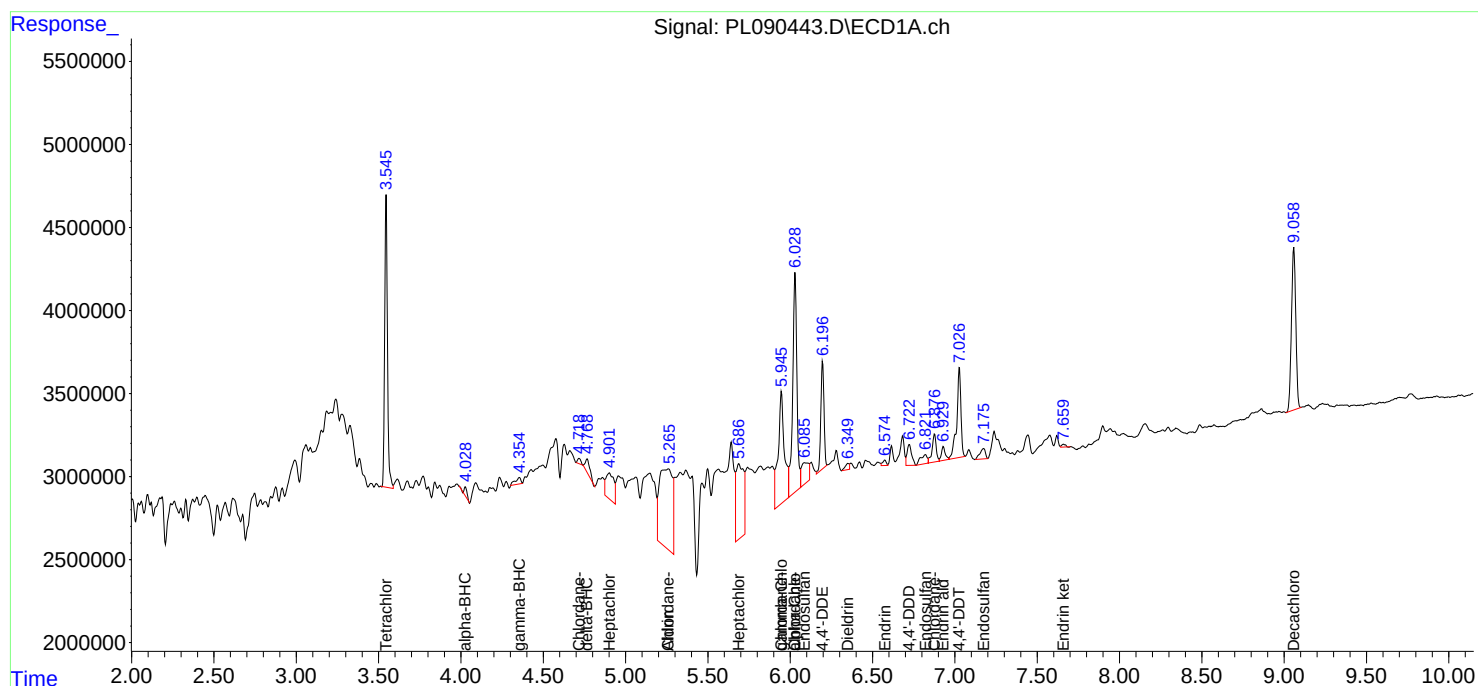
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

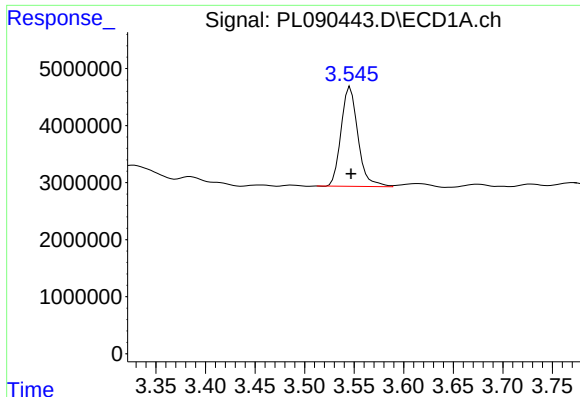
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090443.D
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Acq On : 05 Jul 2024 14:22
Operator : AR\AJ
Sample : P3166-01
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 05 23:41:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
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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

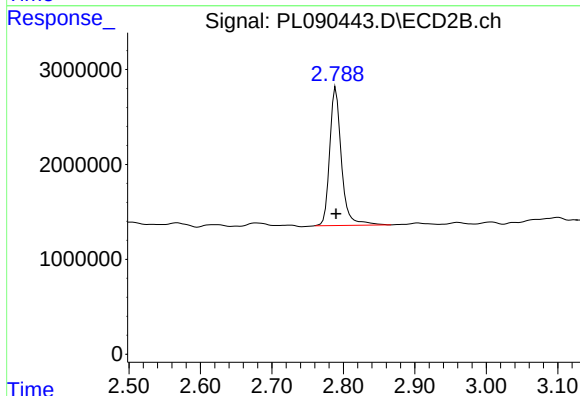




#1 Tetrachloro-m-xylene

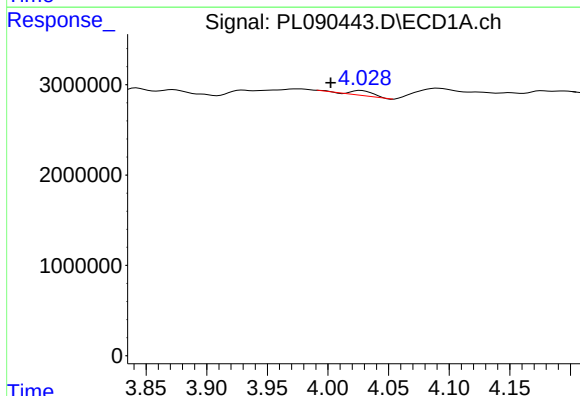
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 20717276
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



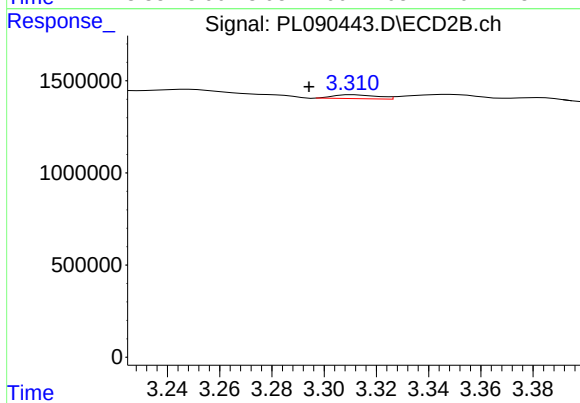
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 16699307
Conc: 10.56 ng/ml



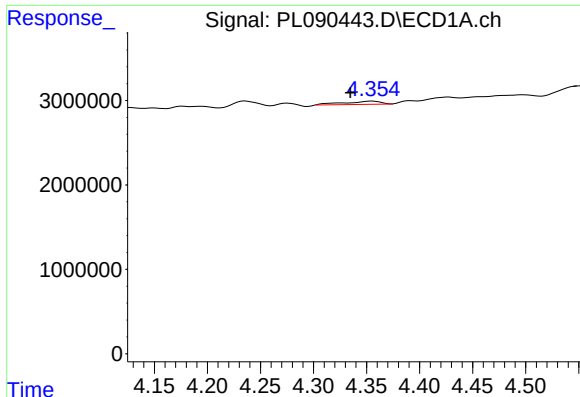
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.025 min
Response: 757552
Conc: 0.24 ng/ml



#2 alpha-BHC

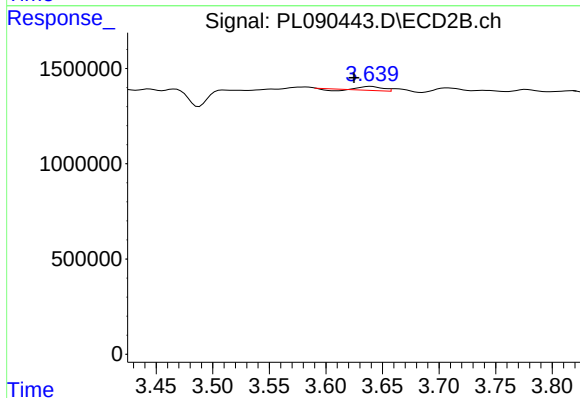
R.T.: 3.311 min
Delta R.T.: 0.017 min
Response: 245628
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

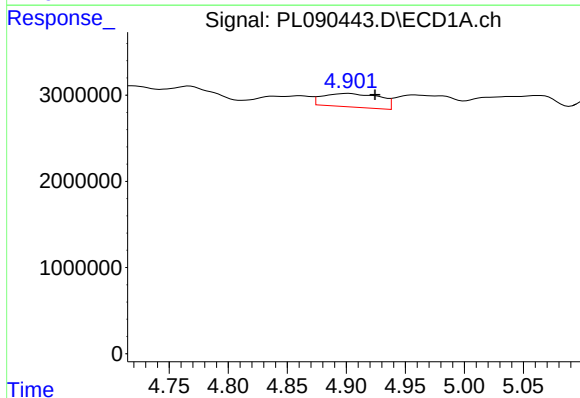
R.T.: 4.355 min
Delta R.T.: 0.020 min
Response: 922133
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



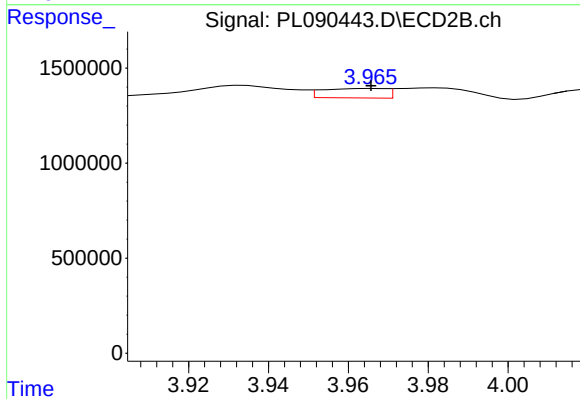
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.015 min
Response: 224798
Conc: 0.11 ng/ml



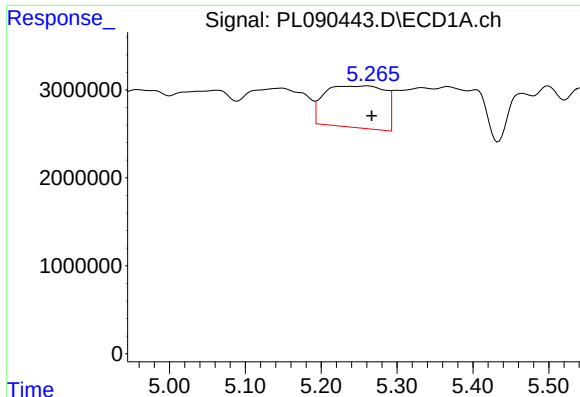
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: -0.023 min
Response: 5289465
Conc: 1.90 ng/ml



#4 Heptachlor

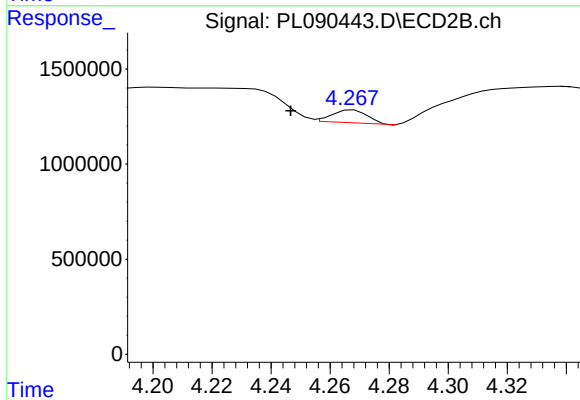
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 542036
Conc: 0.26 ng/ml



#5 Aldrin

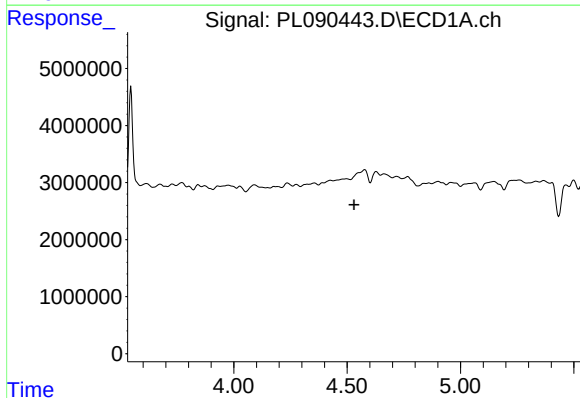
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 26236123
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



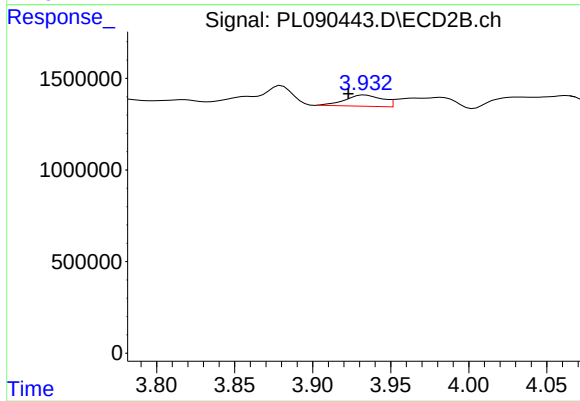
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.021 min
Response: 562803
Conc: 0.28 ng/ml



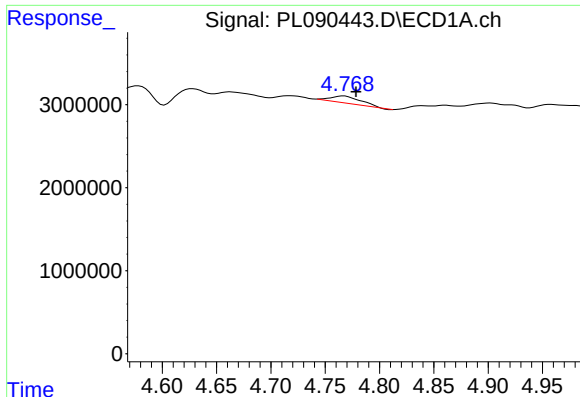
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

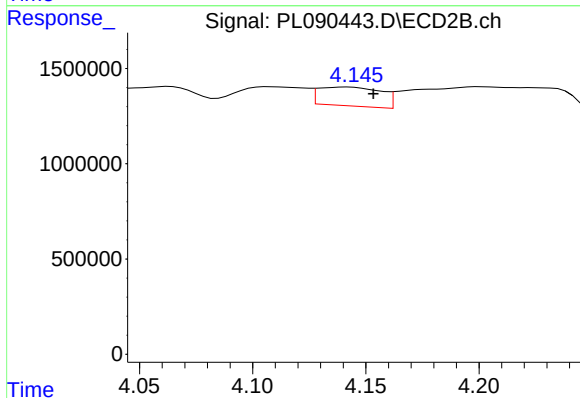
R.T.: 3.934 min
Delta R.T.: 0.011 min
Response: 1021291
Conc: 1.06 ng/ml



#7 delta-BHC

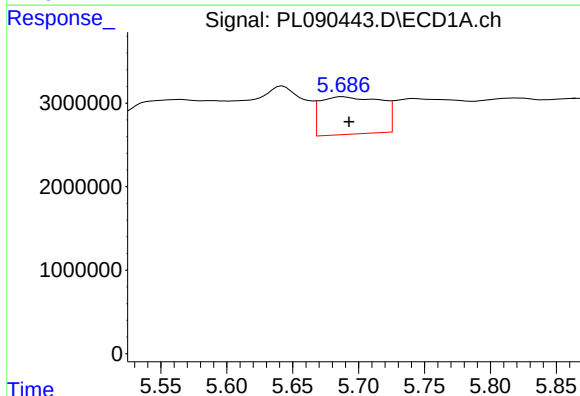
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 1638921
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



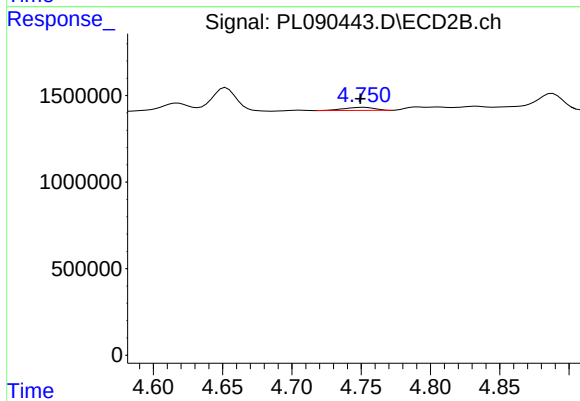
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.012 min
Response: 1907727
Conc: 0.94 ng/ml



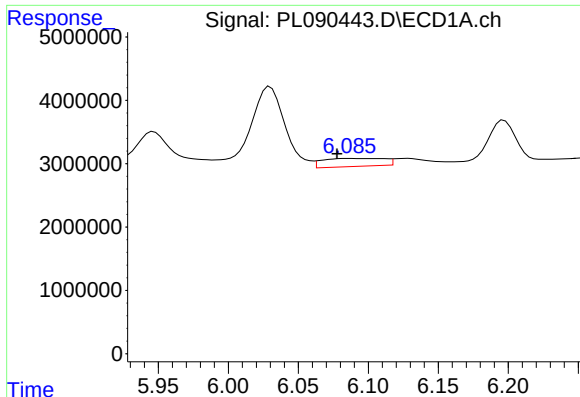
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 14448217
Conc: 5.67 ng/ml



#8 Heptachlor epoxide

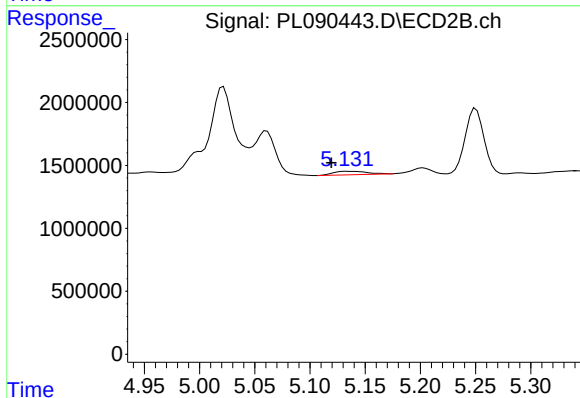
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 272610
Conc: 0.15 ng/ml



#9 Endosulfan I

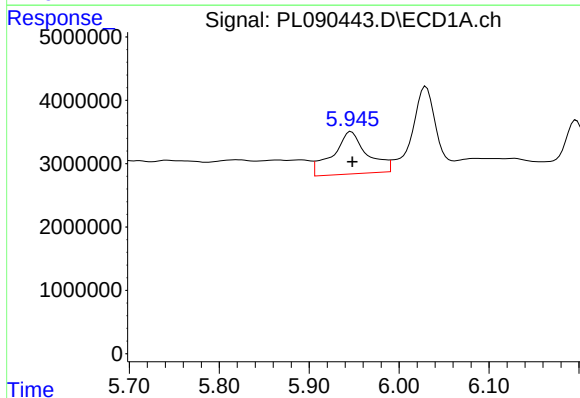
R.T.: 6.087 min
Delta R.T.: 0.009 min
Response: 3867657
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



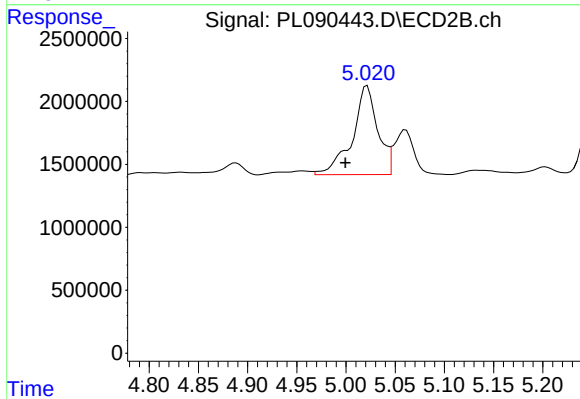
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.013 min
Response: 583078
Conc: 0.34 ng/ml



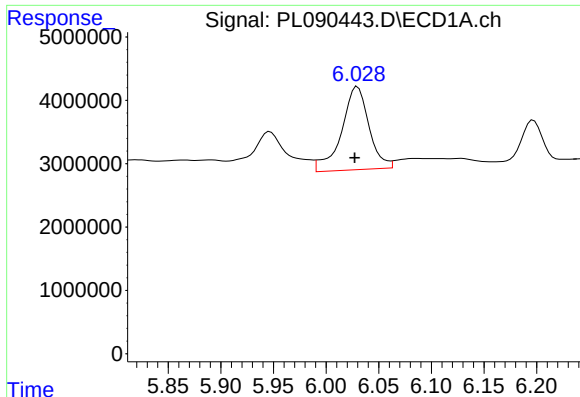
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 17718004
Conc: 7.01 ng/ml



#10 gamma-Chlordane

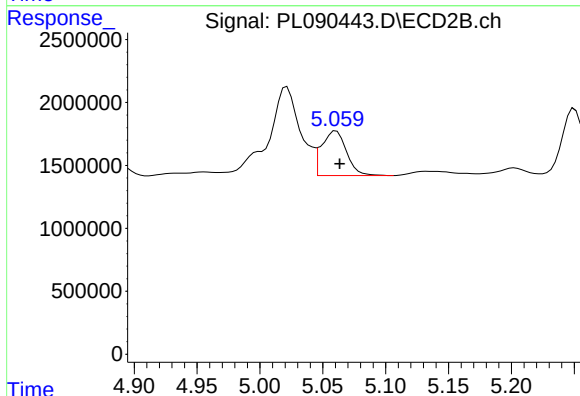
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 12632869
Conc: 6.59 ng/ml



#11 alpha-Chlordane

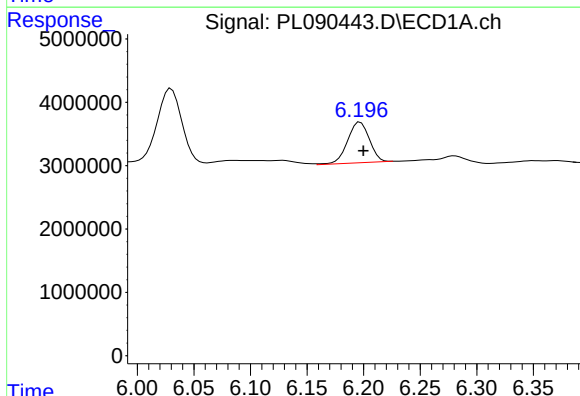
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 23841290
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



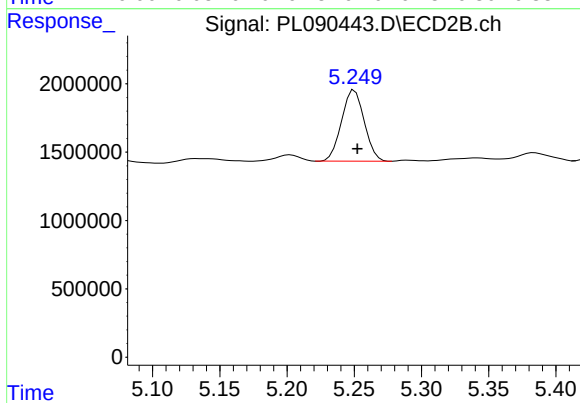
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 4893307
Conc: 2.55 ng/ml



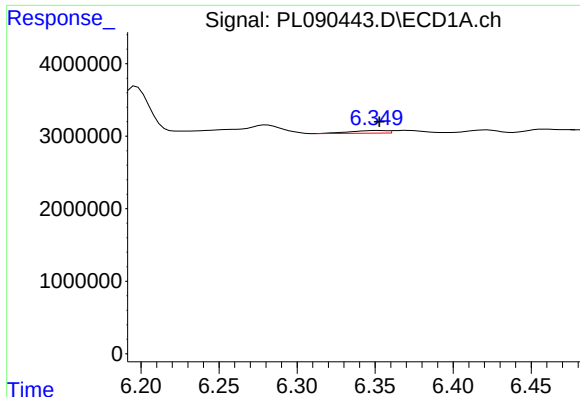
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 8633297
Conc: 3.95 ng/ml



#12 4,4'-DDE

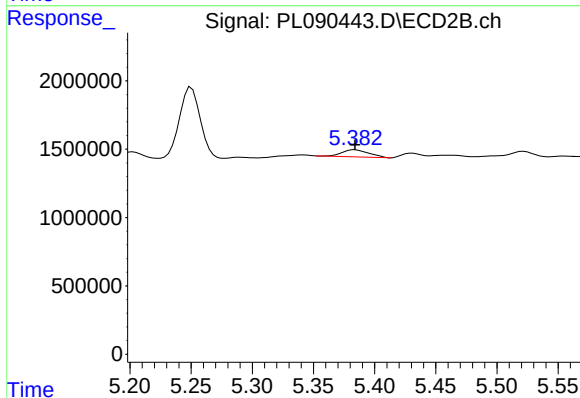
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 6088390
Conc: 3.68 ng/ml



#13 Dieldrin

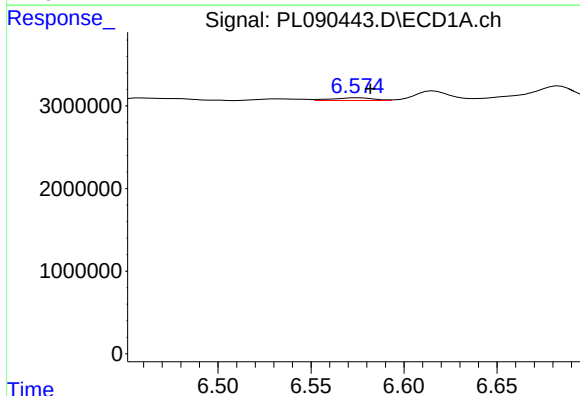
R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 623180
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



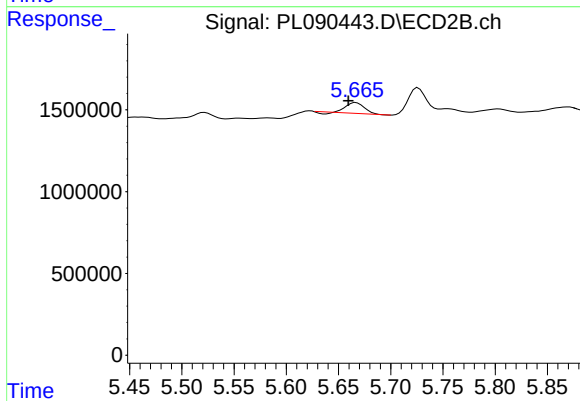
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 796758
Conc: 0.43 ng/ml



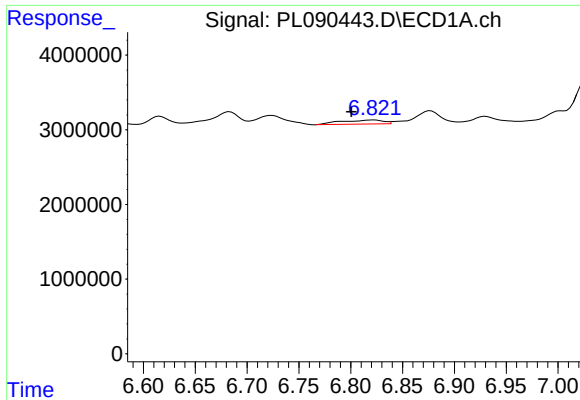
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 510319
Conc: 0.24 ng/ml



#14 Endrin

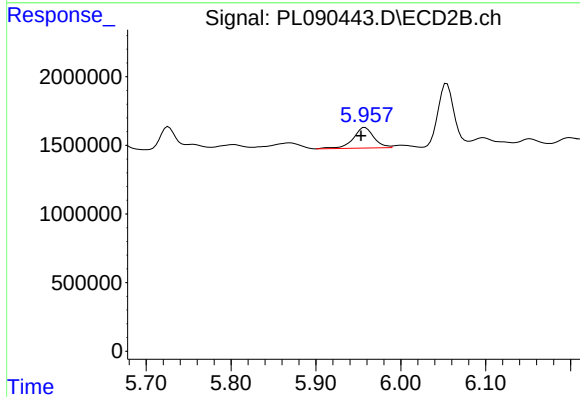
R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 759079
Conc: 0.46 ng/ml



#15 Endosulfan II

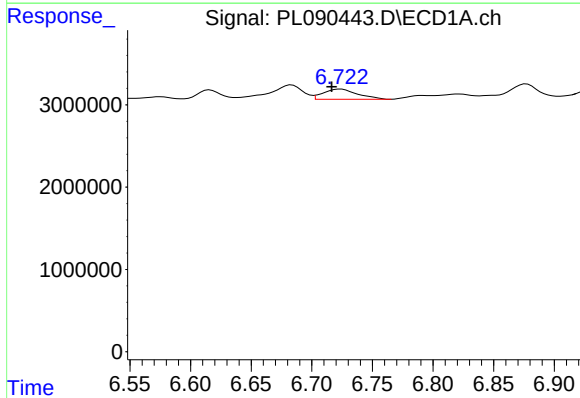
R.T.: 6.822 min
Delta R.T.: 0.021 min
Response: 1549116
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



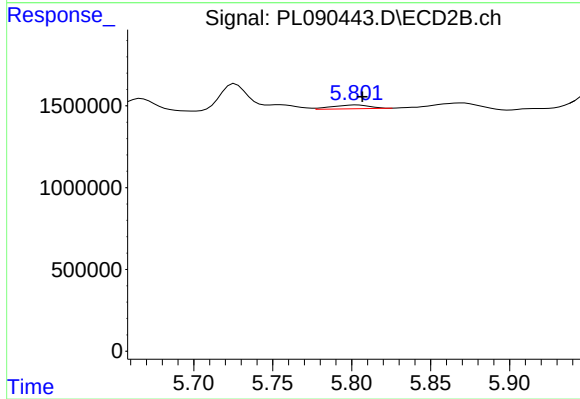
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 2531929
Conc: 1.54 ng/ml



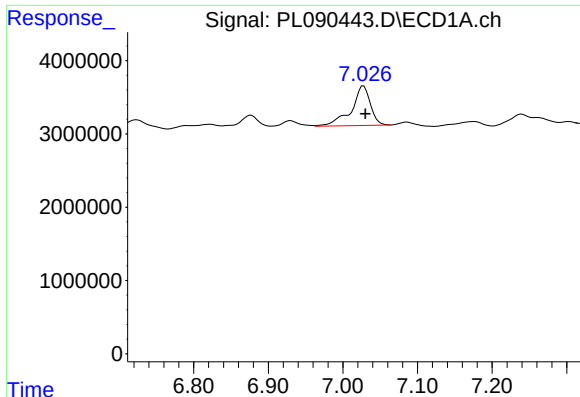
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.007 min
Response: 2457186
Conc: 1.34 ng/ml



#16 4,4'-DDD

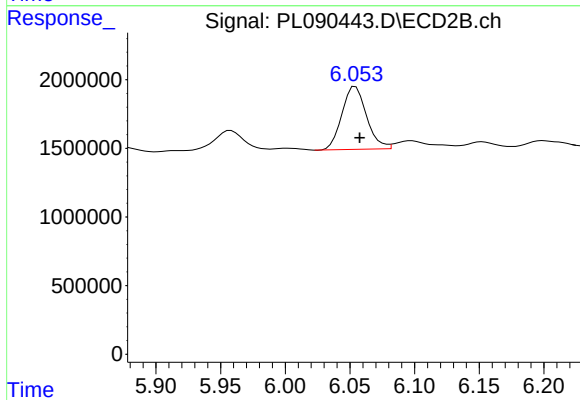
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 375049
Conc: 0.27 ng/ml



#17 4,4'-DDT

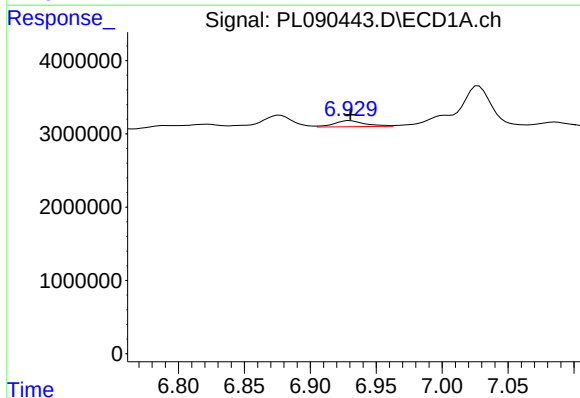
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 9585934
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



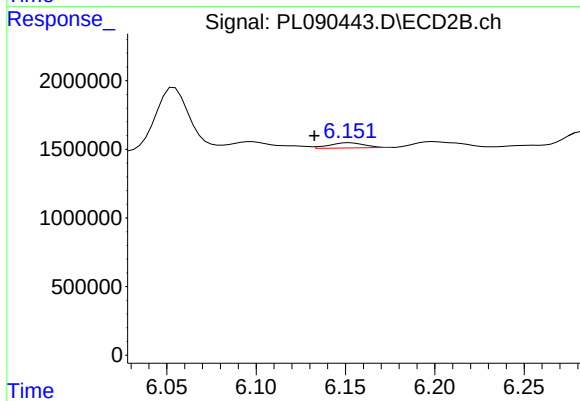
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 6052567
Conc: 4.09 ng/ml



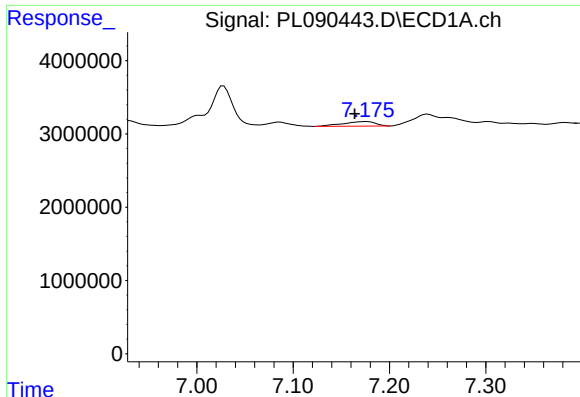
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 1333036
Conc: 0.79 ng/ml



#18 Endrin aldehyde

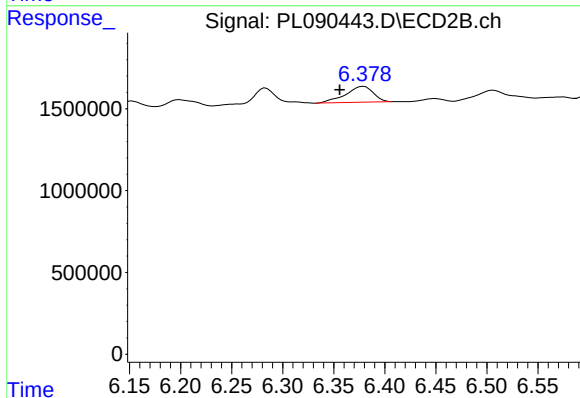
R.T.: 6.153 min
Delta R.T.: 0.020 min
Response: 524609
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

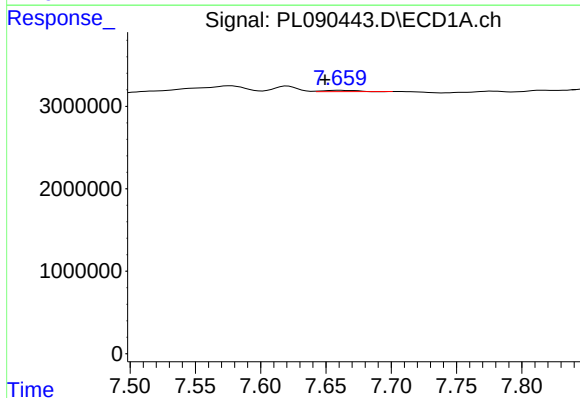
R.T.: 7.175 min
Delta R.T.: 0.011 min
Response: 1449564
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



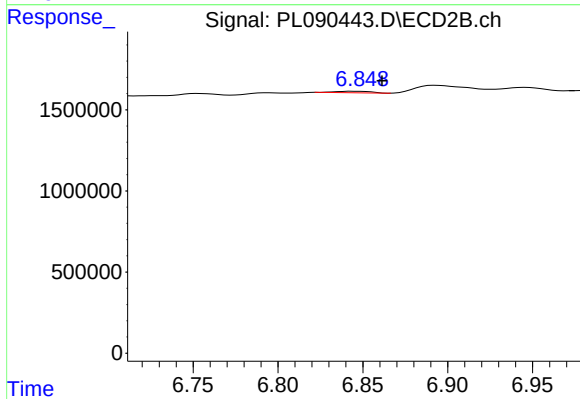
#19 Endosulfan Sulfate

R.T.: 6.379 min
Delta R.T.: 0.023 min
Response: 1814174
Conc: 1.16 ng/ml



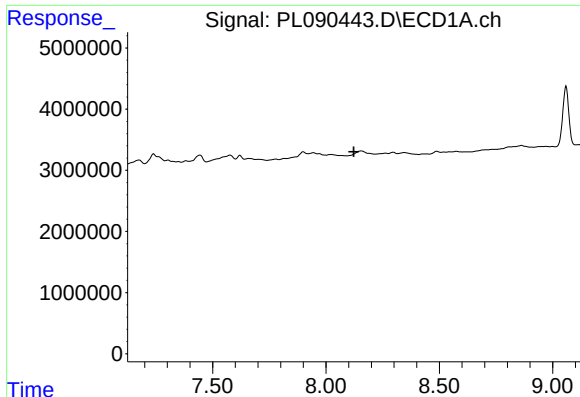
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.011 min
Response: 283668
Conc: 0.13 ng/ml



#21 Endrin ketone

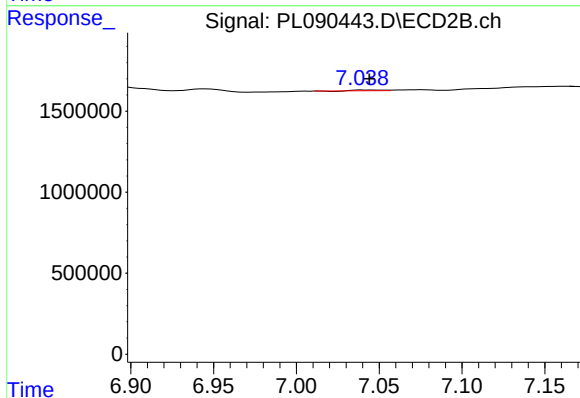
R.T.: 6.846 min
Delta R.T.: -0.016 min
Response: 137801
Conc: 0.08 ng/ml



#22 Mirex

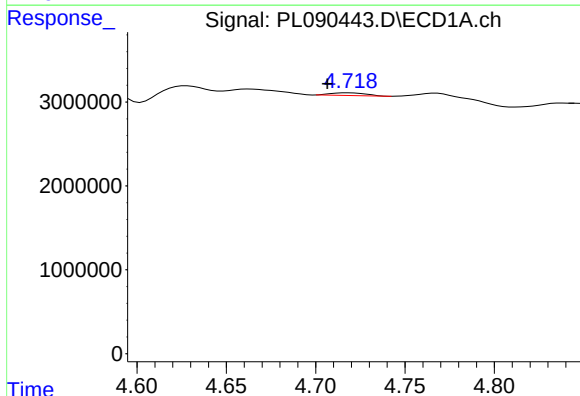
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



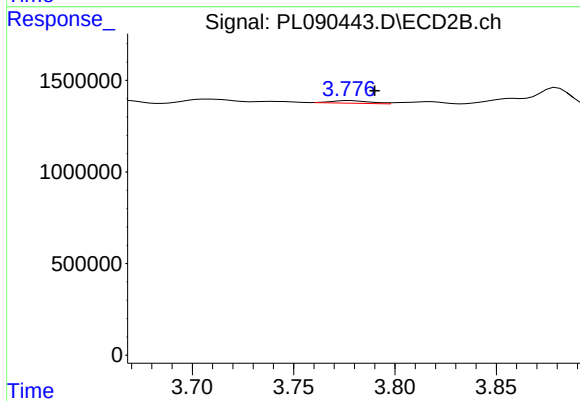
#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 48650
Conc: 0.03 ng/ml



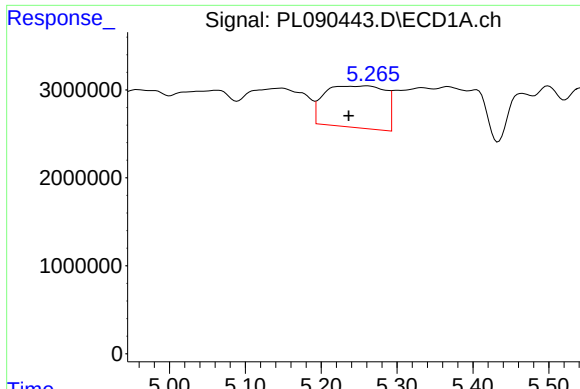
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.012 min
Response: 340548
Conc: 3.47 ng/ml



#23 Chlordane-1

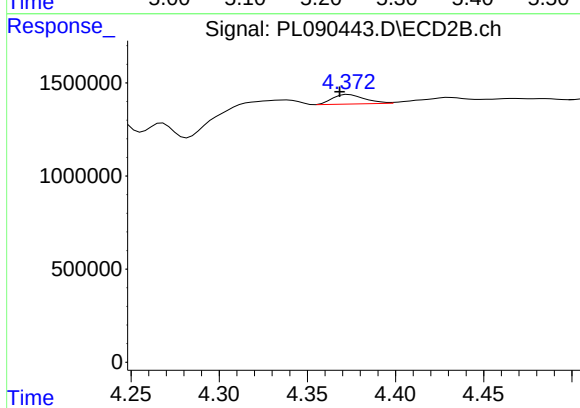
R.T.: 3.777 min
Delta R.T.: -0.013 min
Response: 187245
Conc: 3.08 ng/ml



#24 Chlordane-2

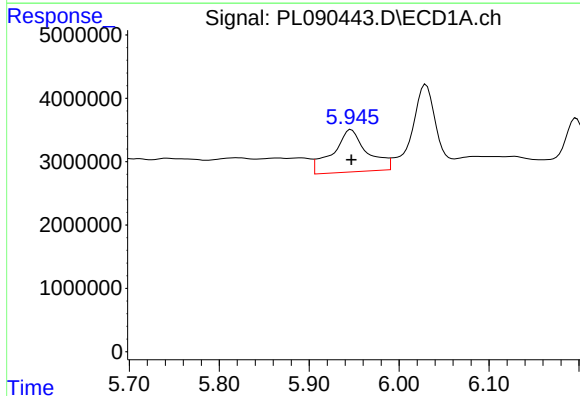
R.T.: 5.260 min
Delta R.T.: 0.024 min
Response: 26236123
Conc: 221.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



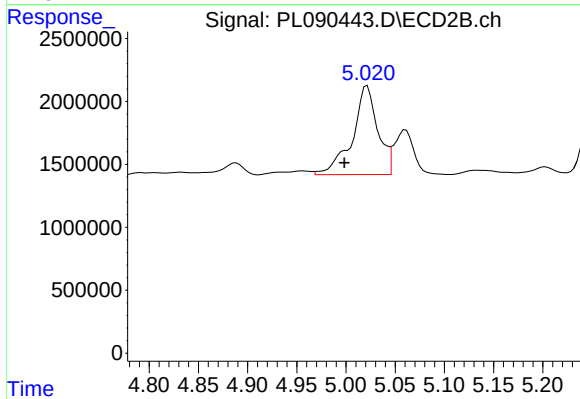
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.005 min
Response: 644445
Conc: 9.12 ng/ml



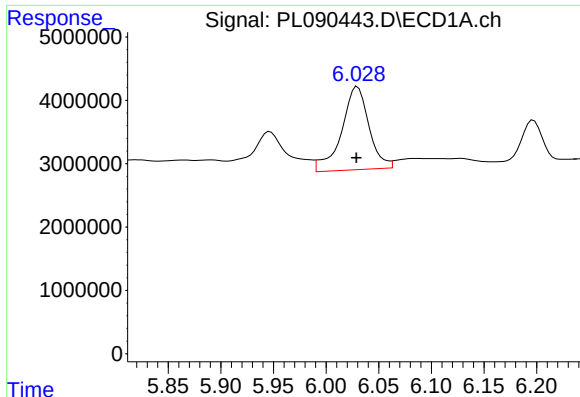
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 17718004
Conc: 48.19 ng/ml



#25 Chlordane-3

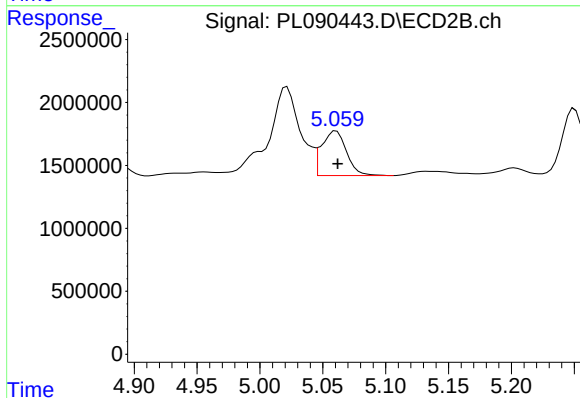
R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: 12632869
Conc: 62.57 ng/ml



#26 Chlordane-4

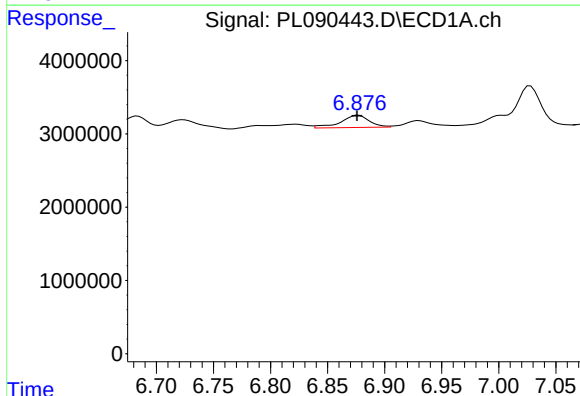
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 23841290
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



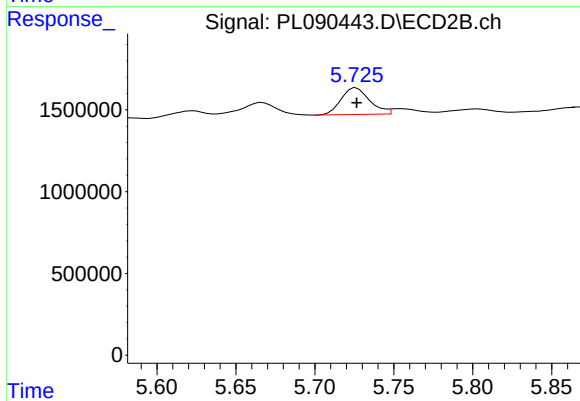
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 4893307
Conc: 25.63 ng/ml



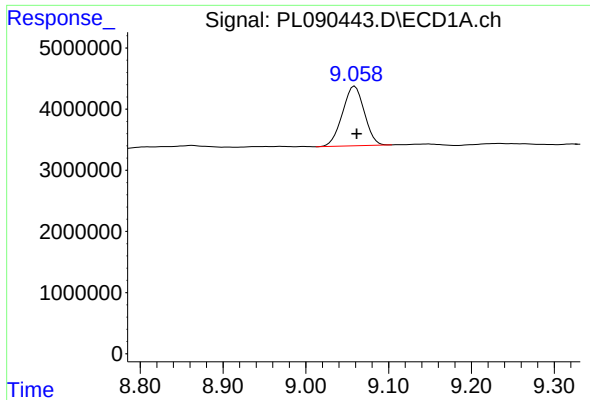
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 2896285
Conc: 32.16 ng/ml



#27 Chlordane-5

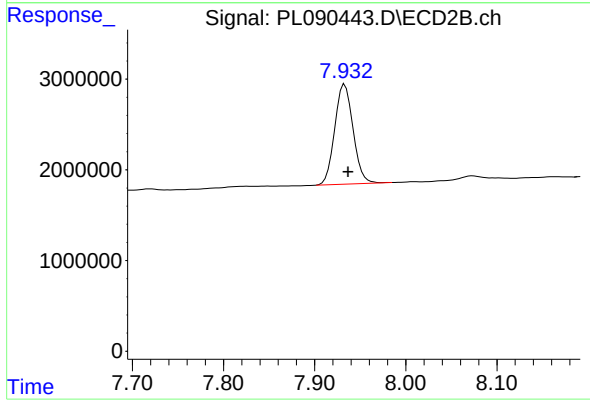
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2057719
Conc: 34.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 17846888
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 15448081
Conc: 10.36 ng/ml