

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 17:25
 Operator : AR\AJ
 Sample : 03002-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:06:43 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...	3.314	2.633	32922771	32211732	11.202	12.408
28)	SA Decachlor...	8.730	7.736	28211356	34416786	13.451	13.841
Target Compounds							
2)	A alpha-BHC	3.797f	0.000	1216454	0	0.274	N.D. #
4)	MA Heptachlor	0.000	3.785	0	55412	N.D.	0.015 #
5)	MB Aldrin	4.996f	4.075	616428	306833	0.175	0.094 #
6)	B beta-BHC	4.292	3.756	2238837	136454	1.189	0.095 #
7)	B delta-BHC	4.528f	3.980	1535738	299922	0.447	0.092 #
8)	B Heptachlo...	5.431	4.562	2492347	265747	0.779	0.090 #
9)	A Endosulfan I	5.805f	0.000	332609	0	0.111	N.D. #
10)	B gamma-Chl...	5.686	4.834	3254222	3676006	1.024	1.224
11)	B alpha-Chl...	5.768	4.871	4946607	3220243	1.541	1.073 #
12)	B 4,4'-DDE	5.943	5.064	19494519	17992649	7.072	7.408
13)	MA Dieldrin	6.091	5.197	443988	2002620	0.148	0.709 #
14)	MA Endrin	6.319	5.478	284491	3566638	0.106	1.406 #
16)	A 4,4'-DDD	6.464	5.619	1315525	160114	0.605	0.083 #
17)	MA 4,4'-DDT	6.769	5.866	14825989	13131163	5.923	5.886
18)	B Endrin al...	0.000	5.959	0	944285	N.D.	0.478 #
19)	B Endosulfa...	6.881f	6.189	329737	346791	0.129	0.142
20)	A Methoxychlor	7.283f	0.000	188085	0	0.142	N.D. #
21)	B Endrin ke...	7.360f	6.696f	783597	983071	0.307	0.364
22)	Mirex	0.000	6.839	0	13746	N.D.	0.006 #
23)	Chlordane-1	4.452	3.615	741567	1652685	6.778	20.029 #
24)	Chlordane-2	4.996	4.186	616428	258716	5.596	2.906 #
25)	Chlordane-3	5.686	4.834	3254222	3676006	7.843	13.793 #
26)	Chlordane-4	5.768	4.871	4946607	3220243	9.769	11.429

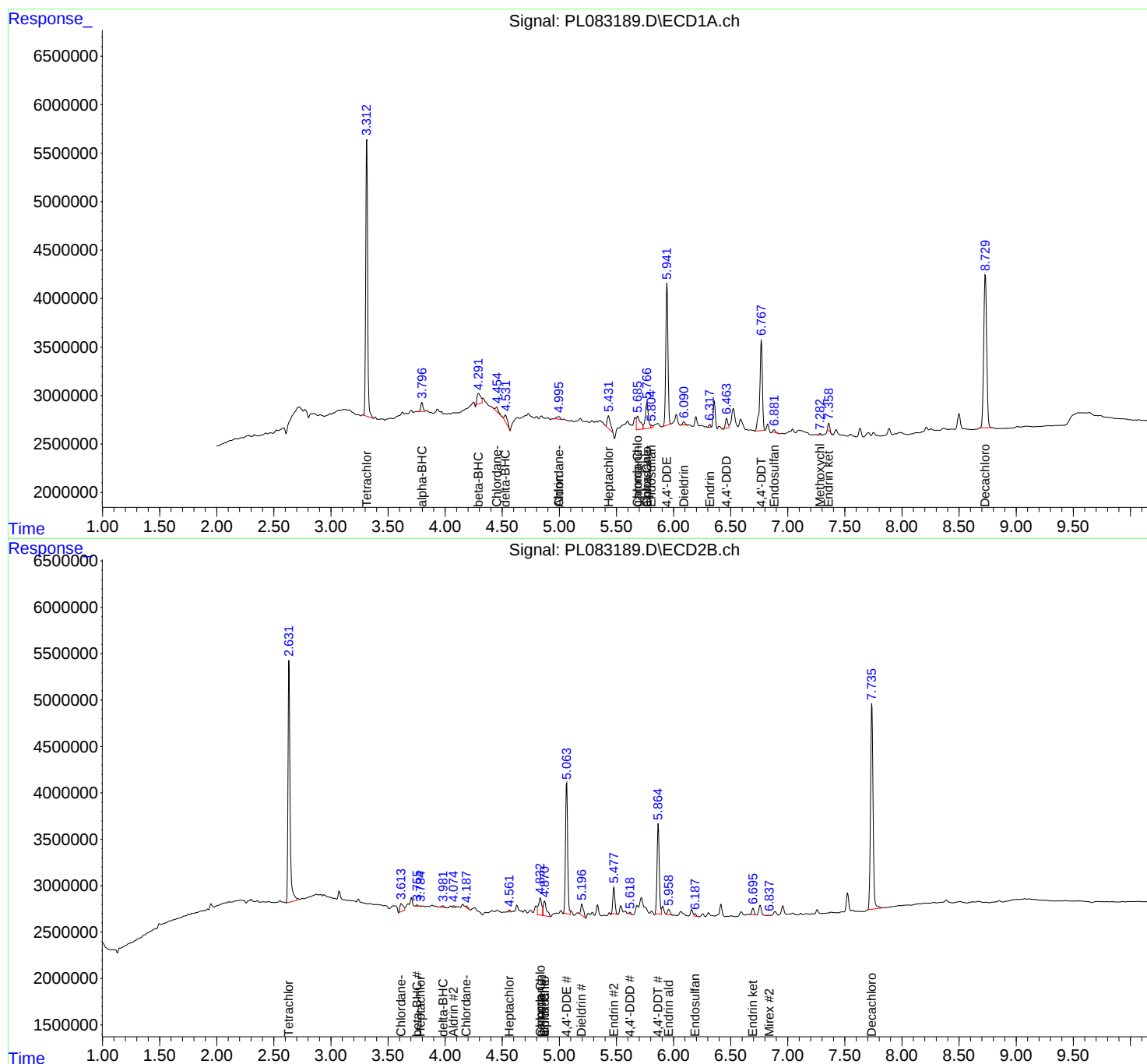
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

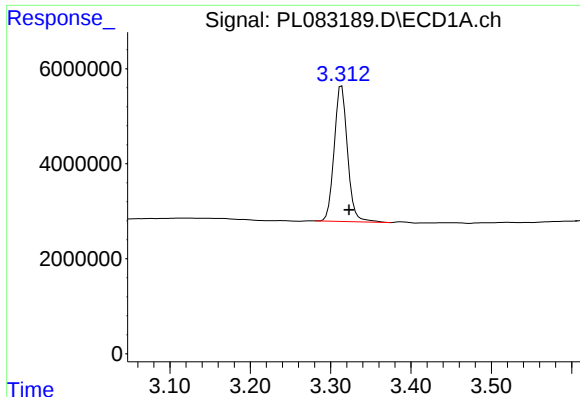
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083189.D
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Acq On : 02 Jun 2023 17:25
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Sample : 03002-01
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:06:43 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

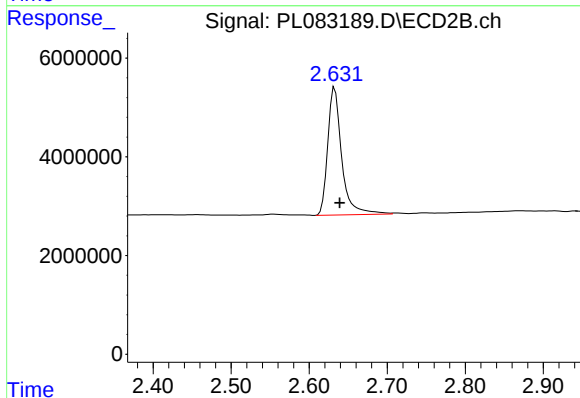




#1 Tetrachloro-m-xylene

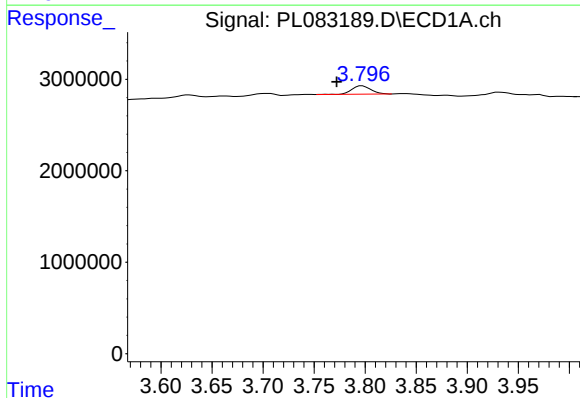
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 32922771
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



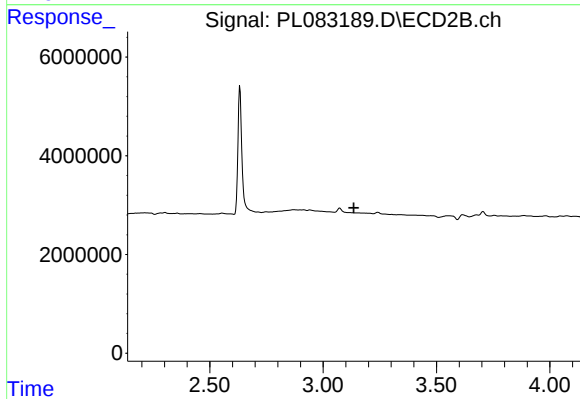
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 32211732
Conc: 12.41 ng/ml



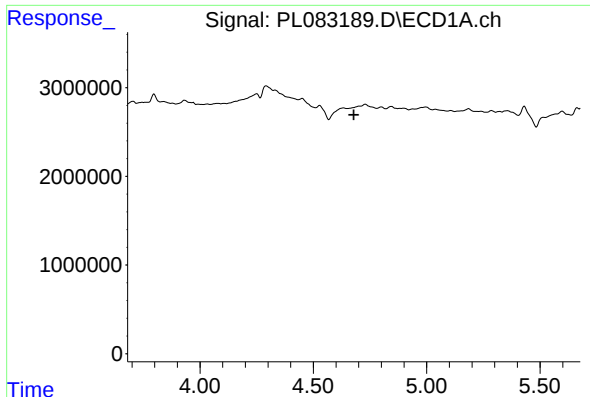
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.025 min
Response: 1216454
Conc: 0.27 ng/ml



#2 alpha-BHC

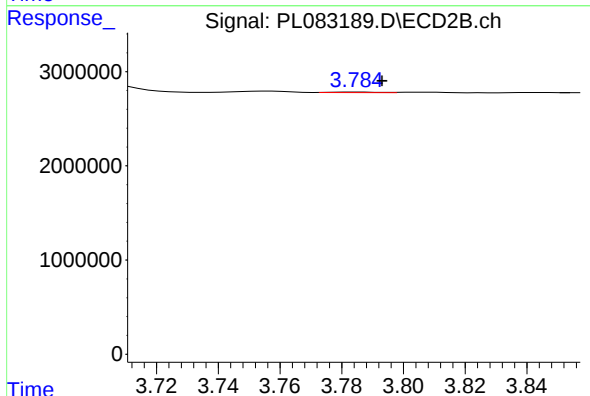
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#4 Heptachlor

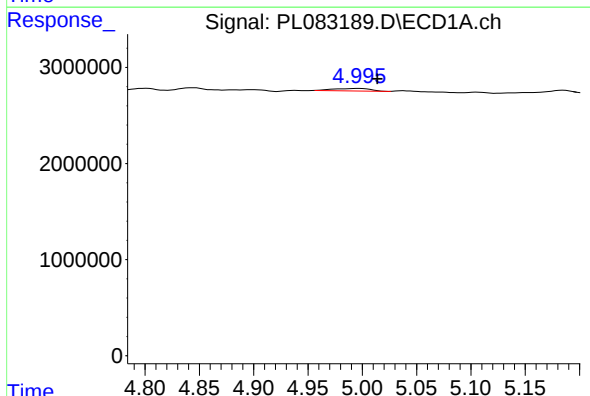
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



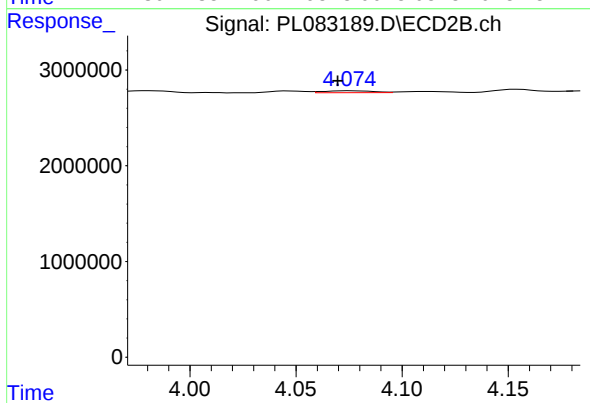
#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 55412
Conc: 0.02 ng/ml



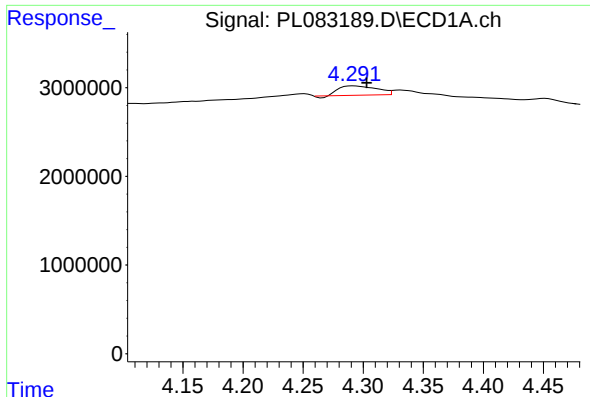
#5 Aldrin

R.T.: 4.996 min
Delta R.T.: -0.018 min
Response: 616428
Conc: 0.18 ng/ml



#5 Aldrin

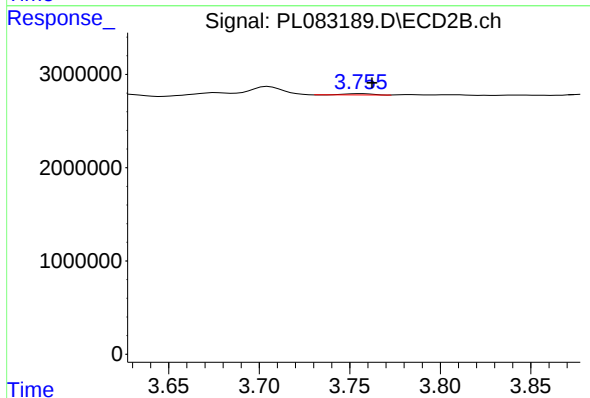
R.T.: 4.075 min
Delta R.T.: 0.006 min
Response: 306833
Conc: 0.09 ng/ml



#6 beta-BHC

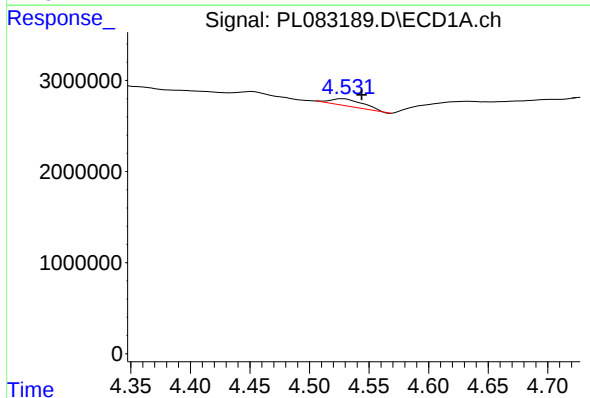
R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 2238837
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



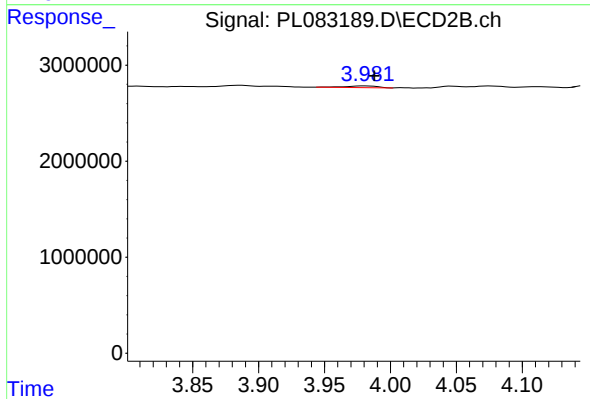
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 136454
Conc: 0.10 ng/ml



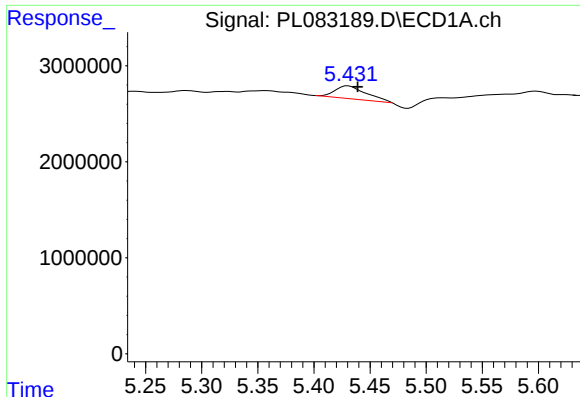
#7 delta-BHC

R.T.: 4.528 min
Delta R.T.: -0.016 min
Response: 1535738
Conc: 0.45 ng/ml



#7 delta-BHC

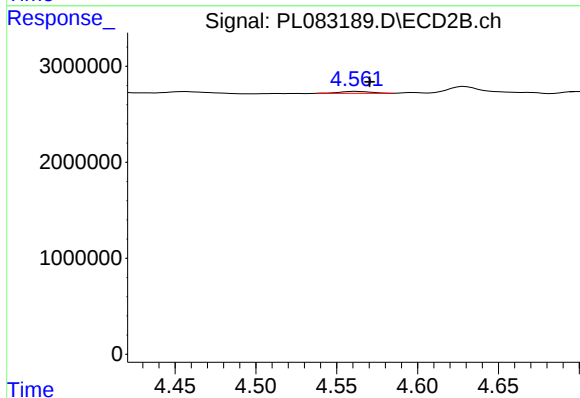
R.T.: 3.980 min
Delta R.T.: -0.007 min
Response: 299922
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

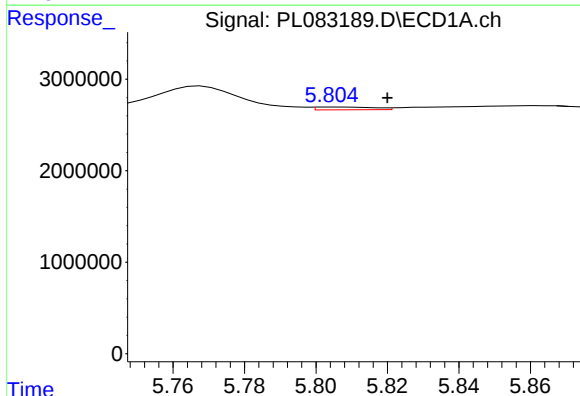
R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 2492347
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



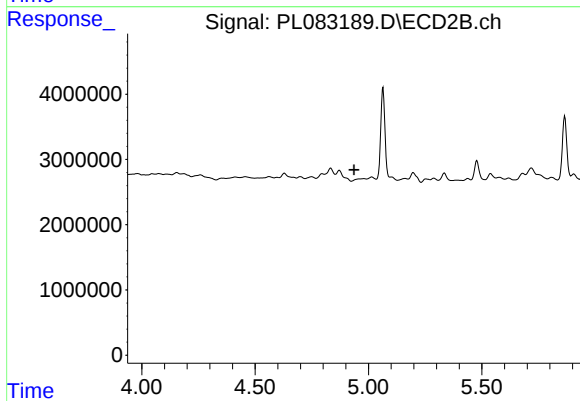
#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 265747
Conc: 0.09 ng/ml



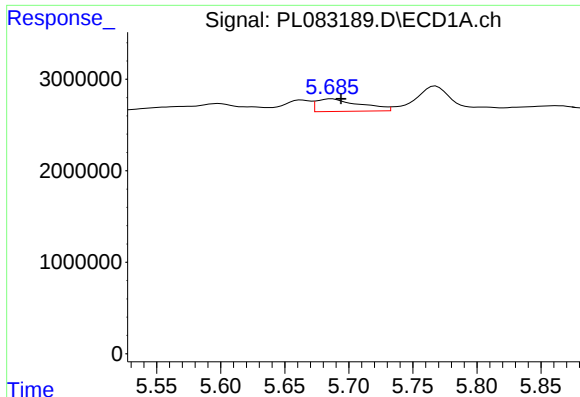
#9 Endosulfan I

R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 332609
Conc: 0.11 ng/ml



#9 Endosulfan I

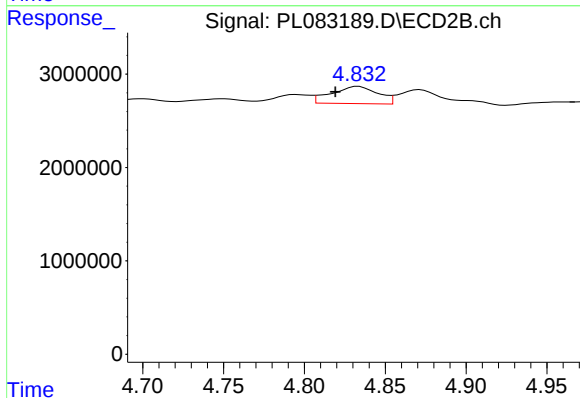
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

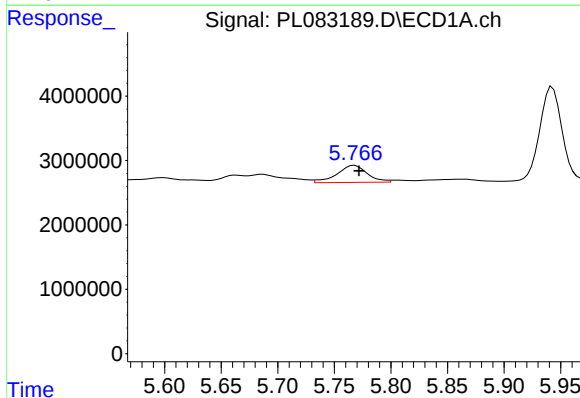
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 3254222
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



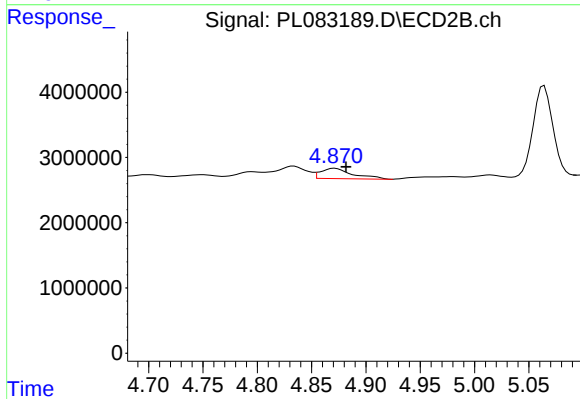
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 3676006
Conc: 1.22 ng/ml



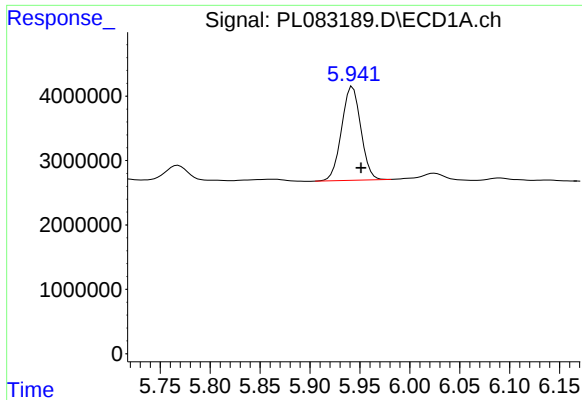
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 4946607
Conc: 1.54 ng/ml



#11 alpha-Chlordane

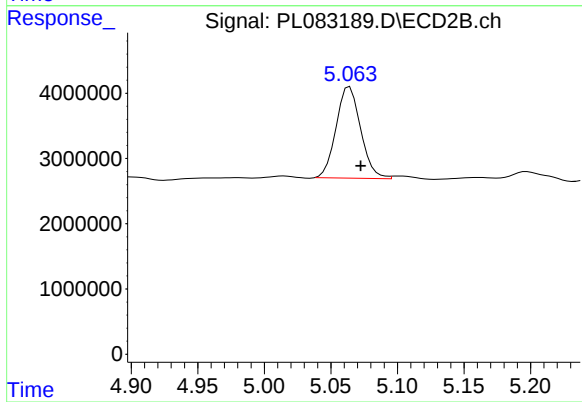
R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 3220243
Conc: 1.07 ng/ml



#12 4,4'-DDE

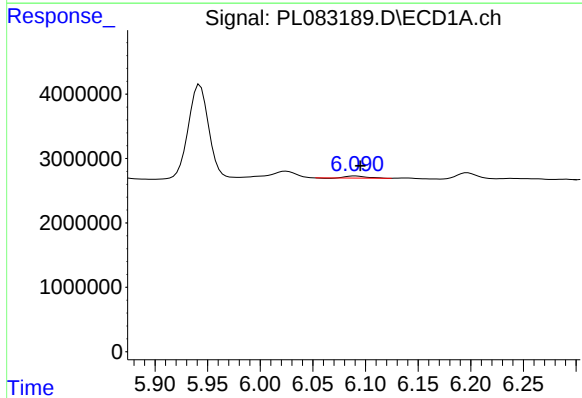
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 19494519
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



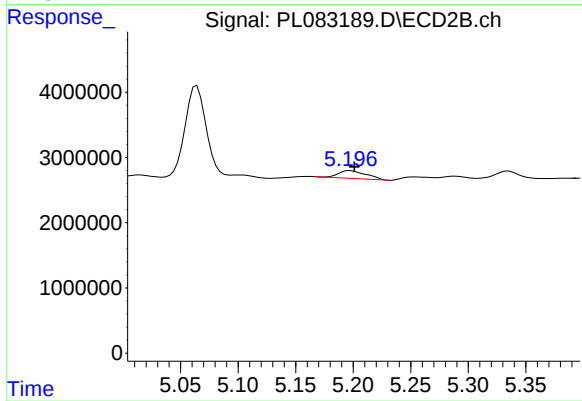
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 17992649
Conc: 7.41 ng/ml



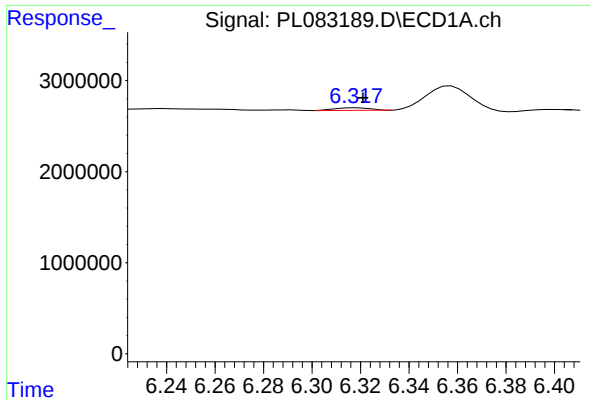
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 443988
Conc: 0.15 ng/ml



#13 Dieldrin

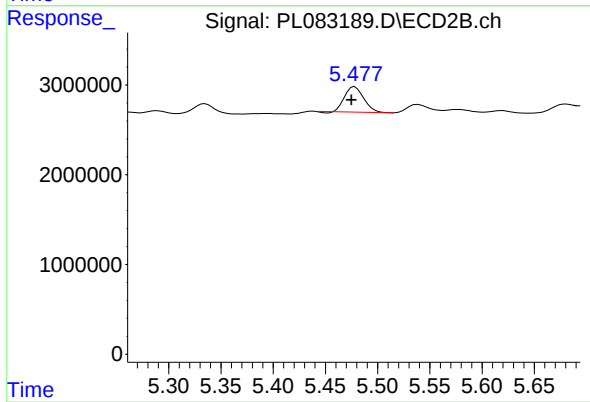
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 2002620
Conc: 0.71 ng/ml



#14 Endrin

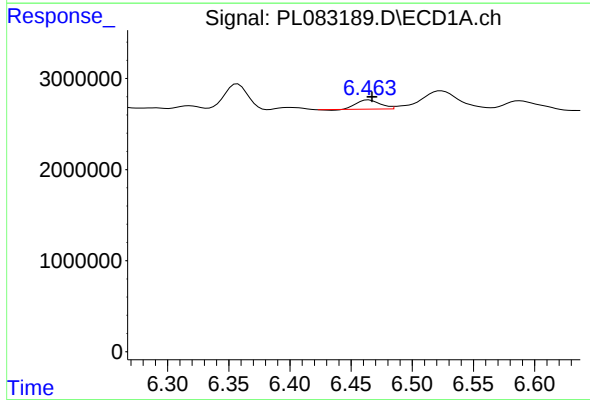
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 284491
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



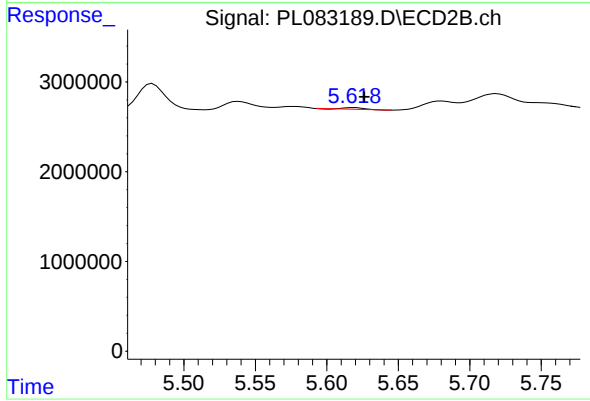
#14 Endrin

R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 3566638
Conc: 1.41 ng/ml



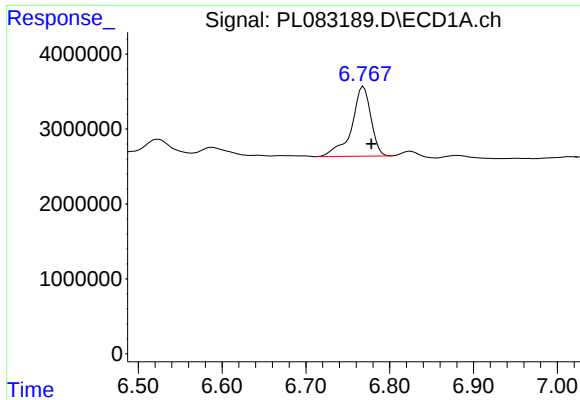
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 1315525
Conc: 0.61 ng/ml



#16 4,4'-DDD

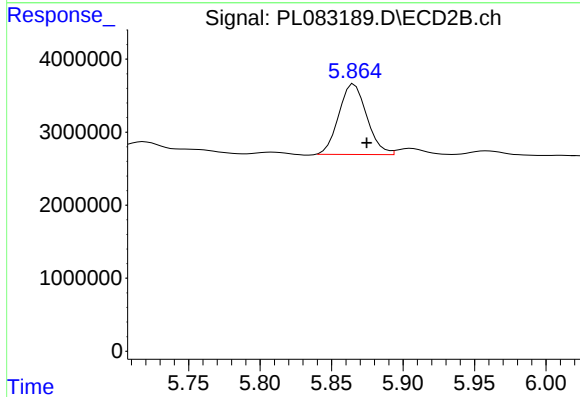
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 160114
Conc: 0.08 ng/ml



#17 4,4'-DDT

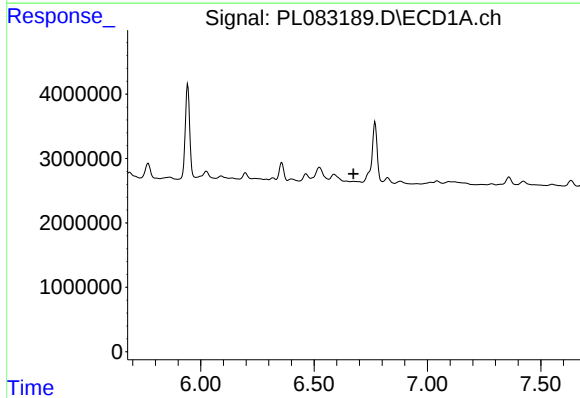
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 14825989
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



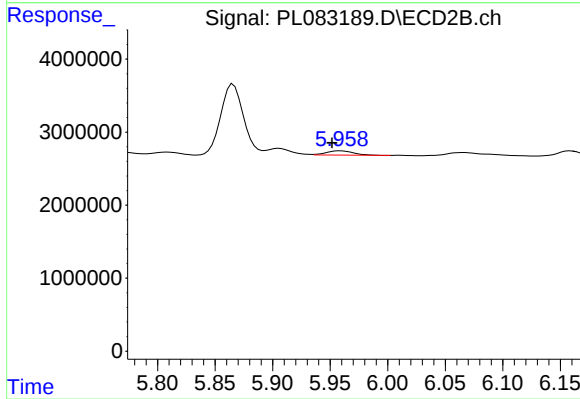
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 13131163
Conc: 5.89 ng/ml



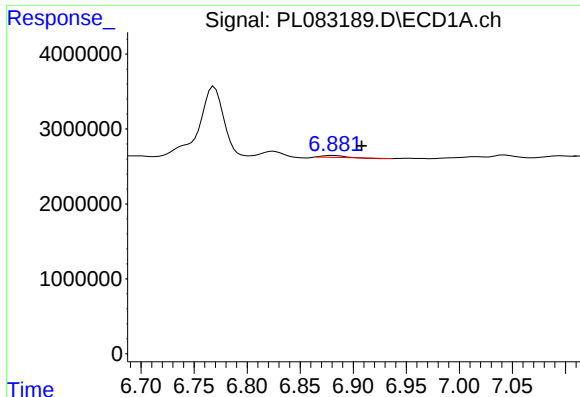
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

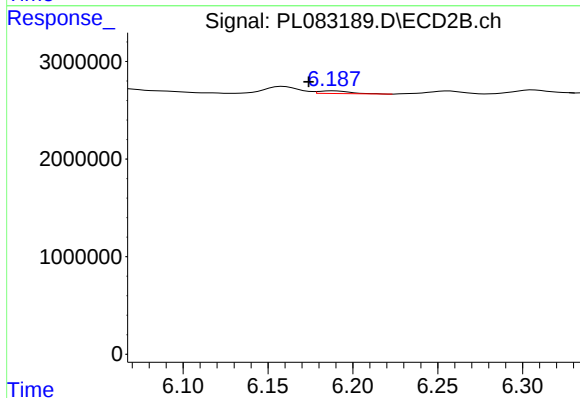
R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 944285
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

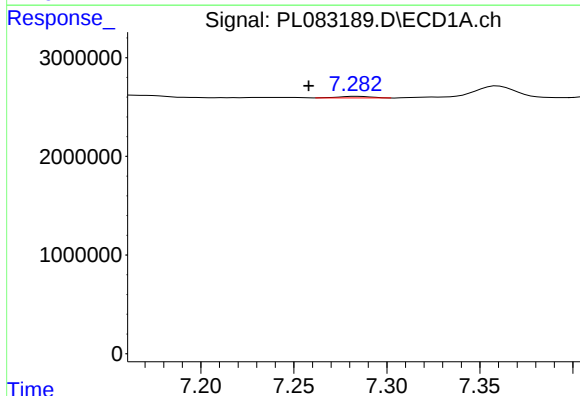
R.T.: 6.881 min
Delta R.T.: -0.027 min
Response: 329737
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



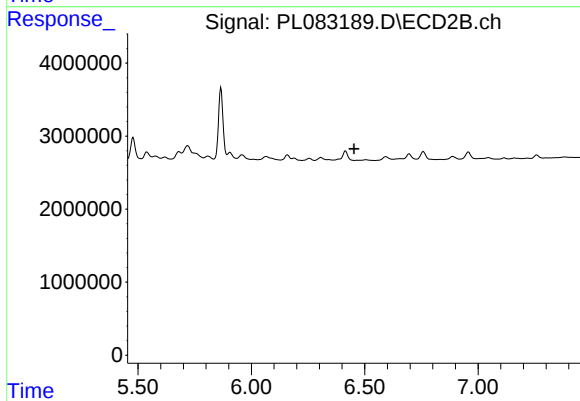
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 346791
Conc: 0.14 ng/ml



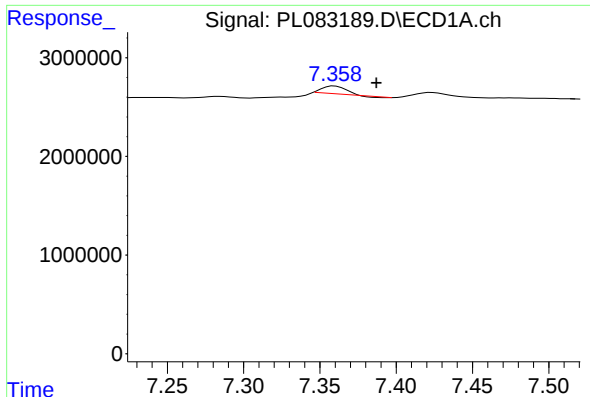
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: 0.025 min
Response: 188085
Conc: 0.14 ng/ml



#20 Methoxychlor

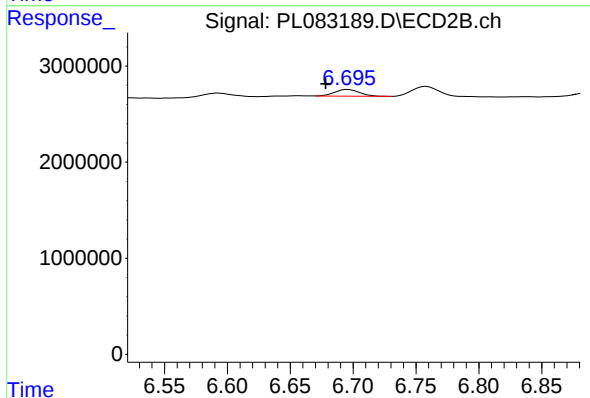
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

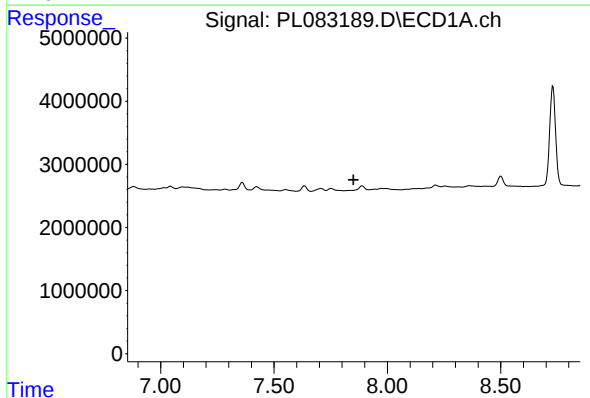
R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 783597
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



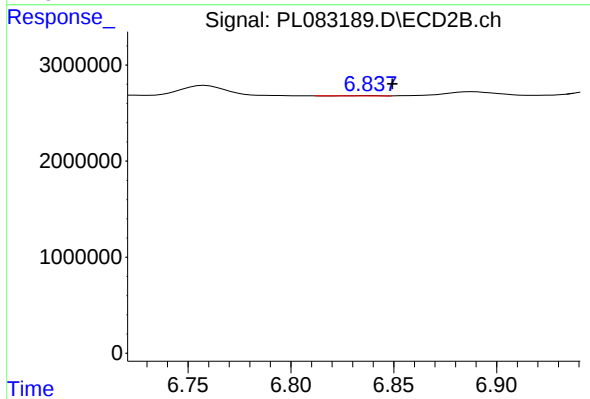
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.018 min
Response: 983071
Conc: 0.36 ng/ml



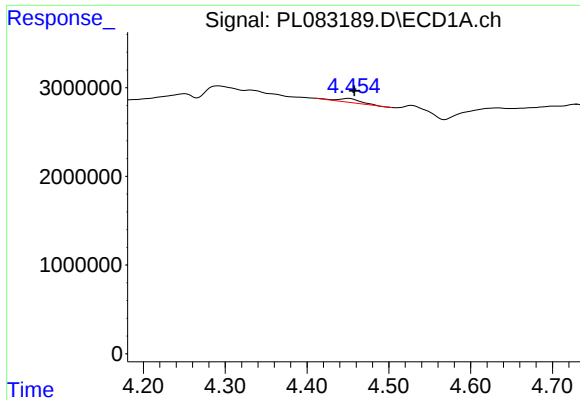
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

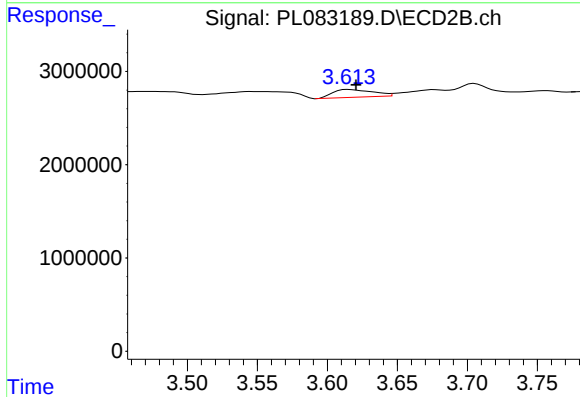
R.T.: 6.839 min
Delta R.T.: -0.011 min
Response: 13746
Conc: 0.01 ng/ml



#23 Chlordane-1

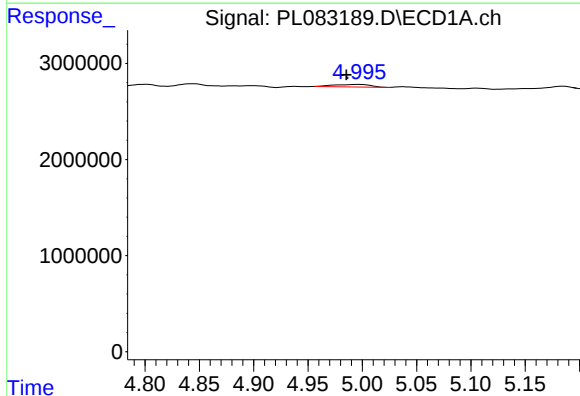
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 741567
Conc: 6.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



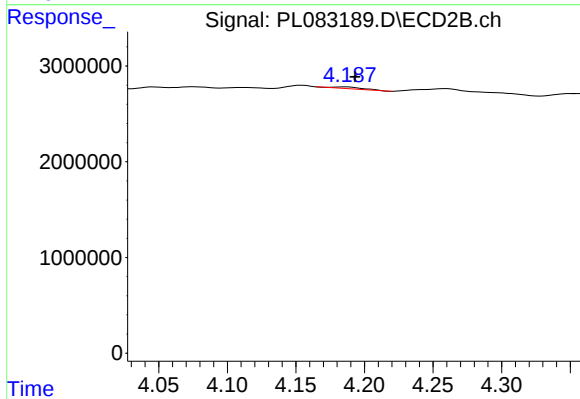
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 1652685
Conc: 20.03 ng/ml



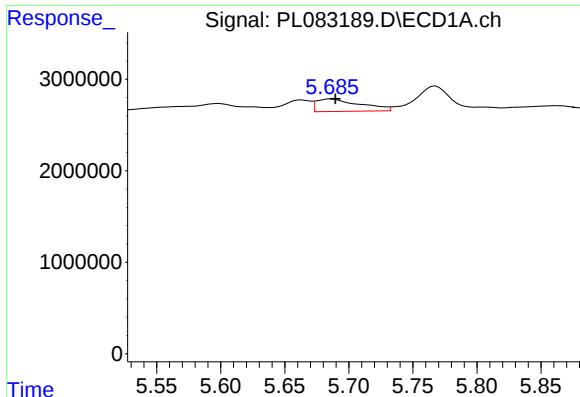
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: 0.011 min
Response: 616428
Conc: 5.60 ng/ml



#24 Chlordane-2

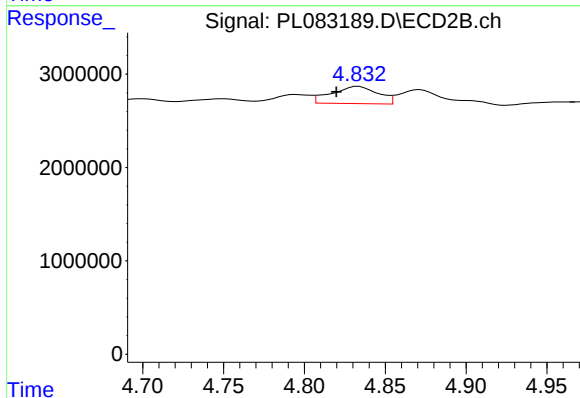
R.T.: 4.186 min
Delta R.T.: -0.007 min
Response: 258716
Conc: 2.91 ng/ml



#25 Chlordane-3

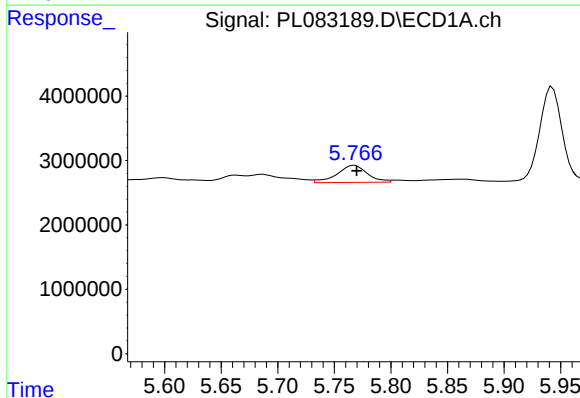
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 3254222
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



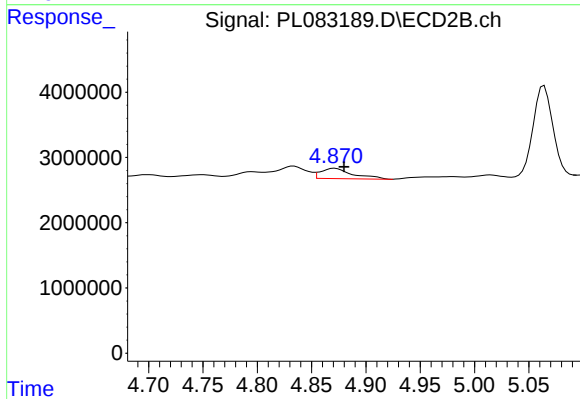
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 3676006
Conc: 13.79 ng/ml



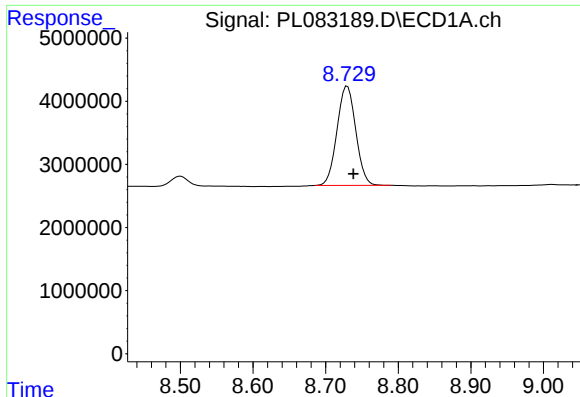
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 4946607
Conc: 9.77 ng/ml



#26 Chlordane-4

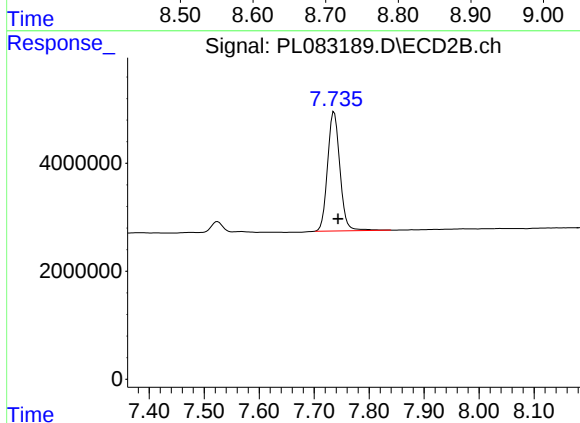
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 3220243
Conc: 11.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 28211356
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 34416786
Conc: 13.84 ng/ml