

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 19:53
 Operator : AR\AJ
 Sample : 03046-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:15:18 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	37380432	43449965	12.719	16.737 #
28)	SA Decachlor...	8.733	7.738	34744879	41970835	16.566	16.879
Target Compounds							
2)	A alpha-BHC	3.761	3.136	15975596	1821868	3.599	0.488 #
3)	MA gamma-BHC...	4.091	3.444f	7456094	4134807	1.800	1.240 #
4)	MA Heptachlor	4.670	0.000	1816915	0	0.475	N.D. #
5)	MB Aldrin	0.000	4.087f	0	1687347	N.D.	0.519 #
6)	B beta-BHC	4.282f	3.756	1596163	3954001	0.848	2.765 #
7)	B delta-BHC	4.534	4.013f	15583415	4252389	4.532	1.298 #
8)	B Heptachlo...	5.428	4.589f	1565224	235980	0.489	0.080 #
9)	A Endosulfan I	5.808	0.000	7326335	0	2.442	N.D. #
10)	B gamma-Chl...	0.000	4.842f	0	964496	N.D.	0.321 #
11)	B alpha-Chl...	5.748f	4.889	2721126	9405839	0.848	3.133 #
12)	B 4,4'-DDE	0.000	5.101f	0	139915	N.D.	0.058 #
13)	MA Dieldrin	6.090	5.188	1874256	19773668	0.623	7.005 #
14)	MA Endrin	6.311	5.494f	233409	192332	0.087	0.076
16)	A 4,4'-DDD	6.441f	5.628	6192746	2763267	2.850	1.437 #
17)	MA 4,4'-DDT	6.771	5.880	1603996	1885002	0.641	0.845 #
18)	B Endrin al...	6.664	5.925f	1250770	8761416	0.622	4.431 #
19)	B Endosulfa...	0.000	6.178	0	1634870	N.D.	0.668 #
20)	A Methoxychlor	7.254	6.442	890494	963876	0.673	0.758
22)	Mirex	7.842	6.838	-31115	319325	N.D.	0.136
23)	Chlordane-1	4.460	3.615	1712929	2306350	15.657	27.951 #
24)	Chlordane-2	4.978	4.200	3833508	894702	34.800	10.050 #
25)	Chlordane-3	5.662f	4.842f	24472276	964496	58.983	3.619 #
26)	Chlordane-4	5.748f	4.889	2721126	9405839	5.374	33.383 #
27)	Chlordane-5	6.603	0.000	1310505	0	15.969	N.D. #

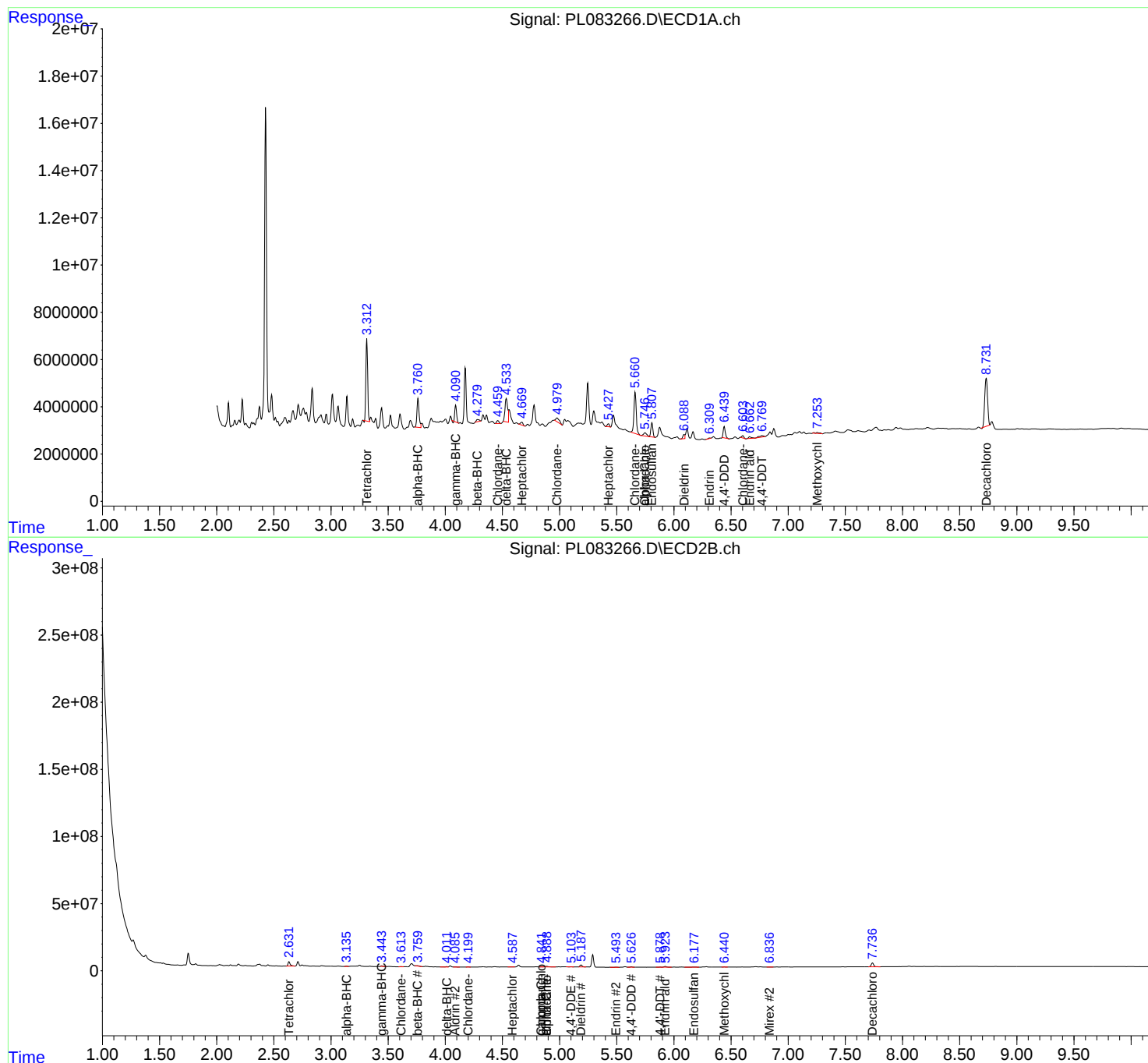
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

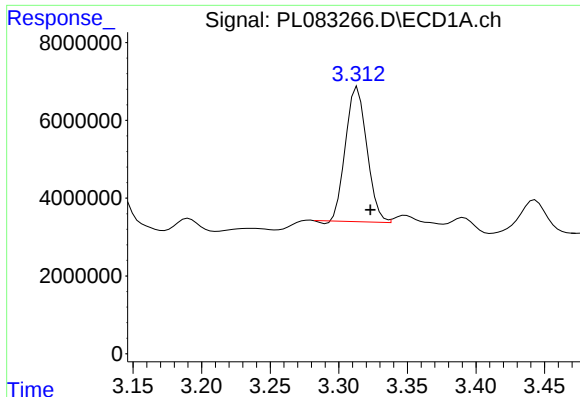
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 19:53
Operator : AR\AJ
Sample : 03046-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:15:18 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
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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

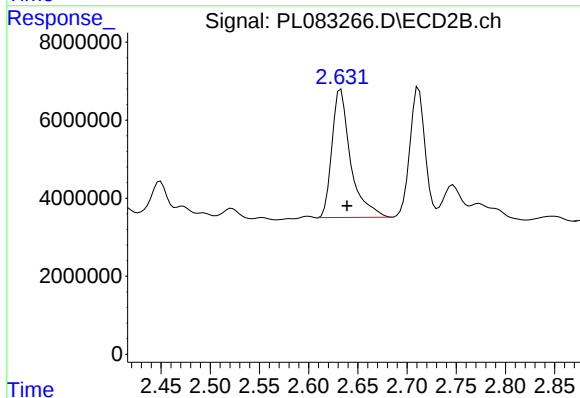




#1 Tetrachloro-m-xylene

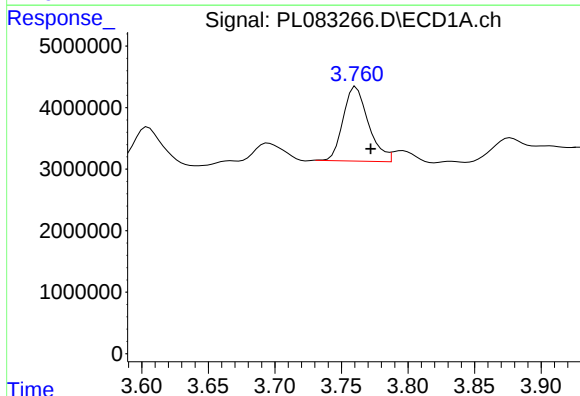
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 37380432
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



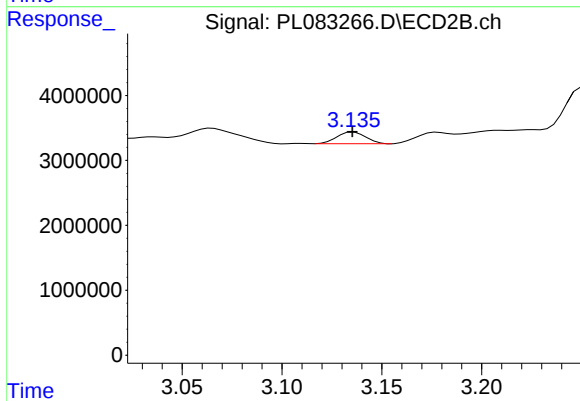
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 43449965
Conc: 16.74 ng/ml



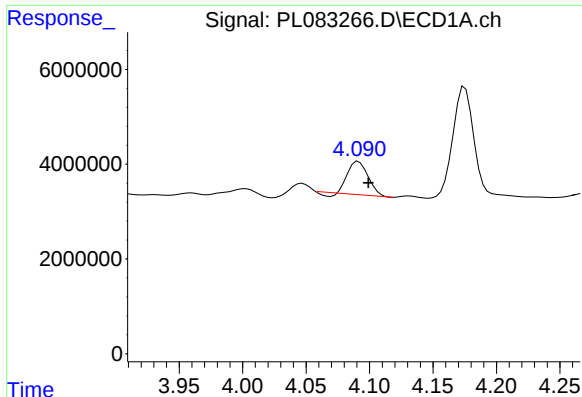
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: -0.011 min
Response: 15975596
Conc: 3.60 ng/ml



#2 alpha-BHC

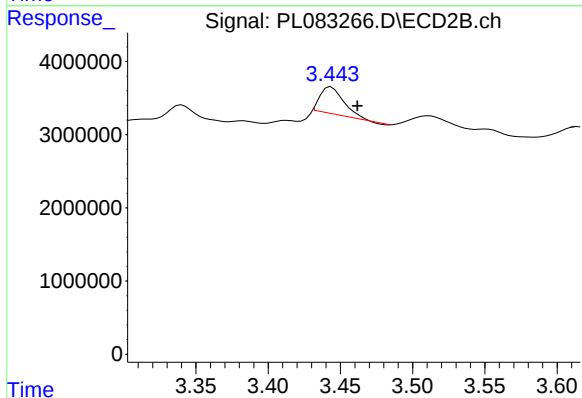
R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 1821868
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

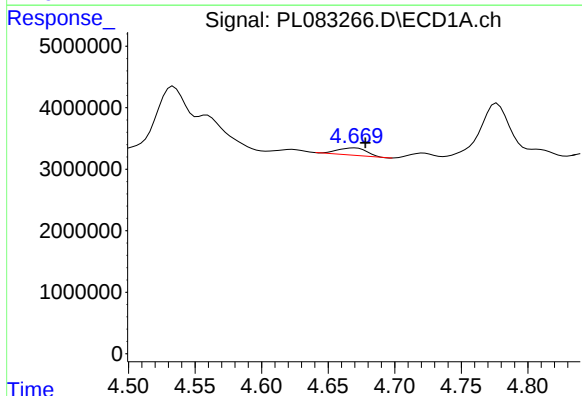
R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 7456094
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



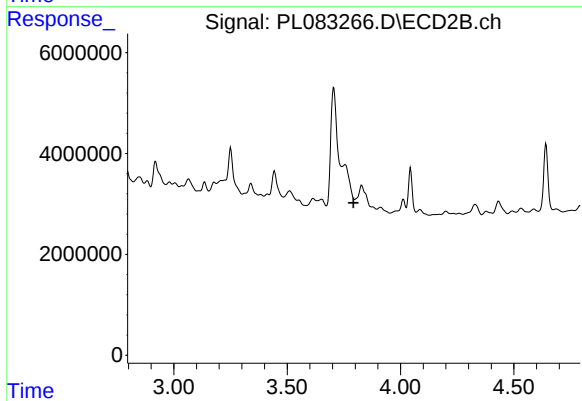
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.018 min
Response: 4134807
Conc: 1.24 ng/ml



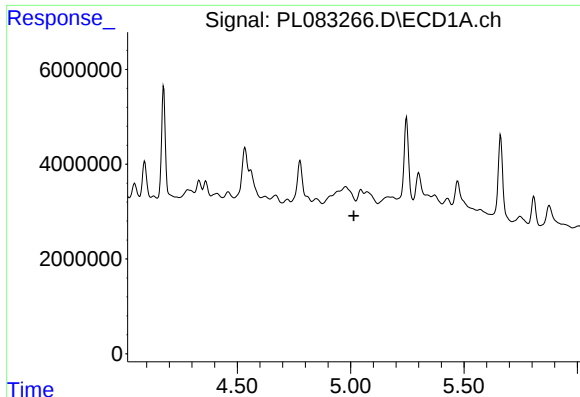
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 1816915
Conc: 0.48 ng/ml



#4 Heptachlor

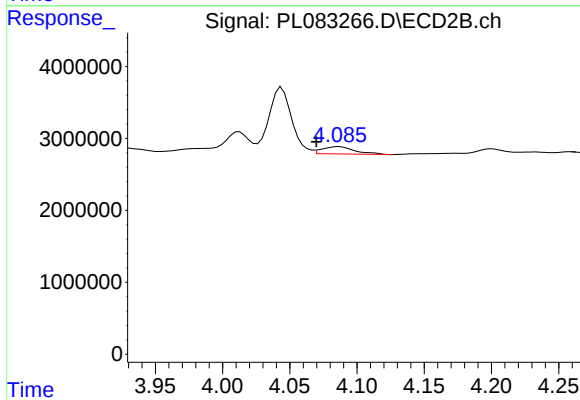
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

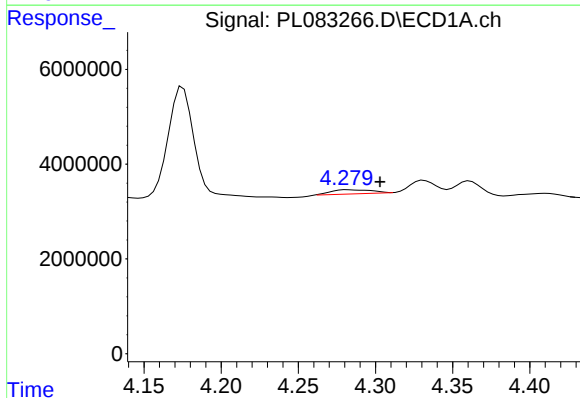
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



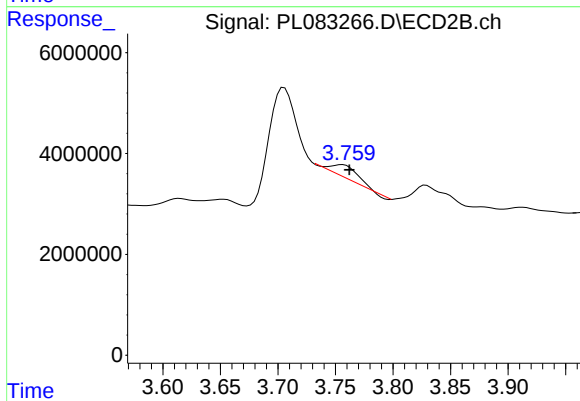
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.017 min
Response: 1687347
Conc: 0.52 ng/ml



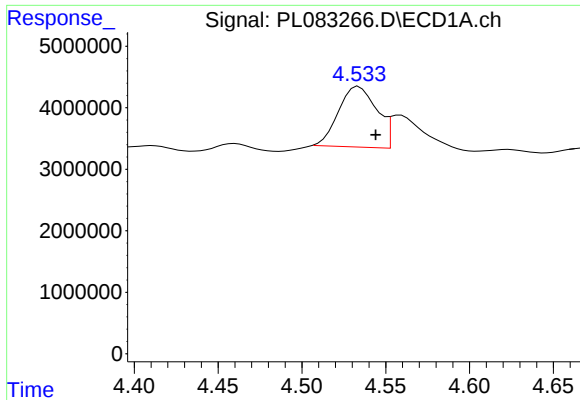
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.021 min
Response: 1596163
Conc: 0.85 ng/ml



#6 beta-BHC

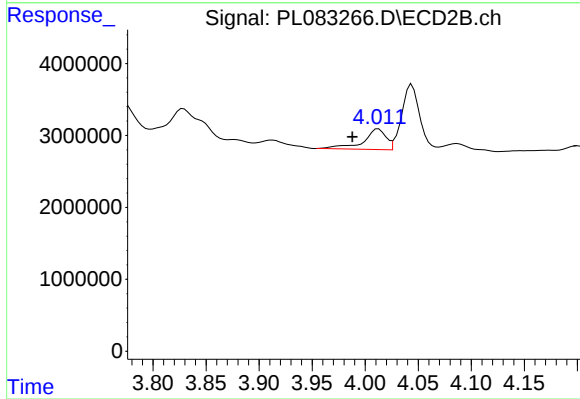
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 3954001
Conc: 2.76 ng/ml



#7 delta-BHC

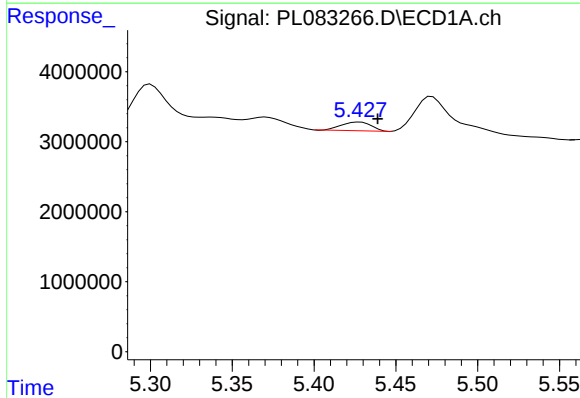
R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 15583415
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



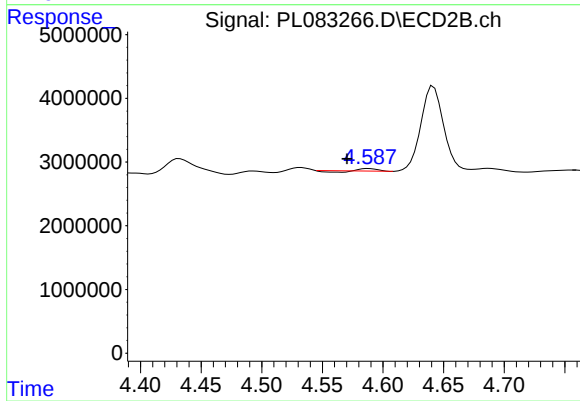
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: 0.025 min
Response: 4252389
Conc: 1.30 ng/ml



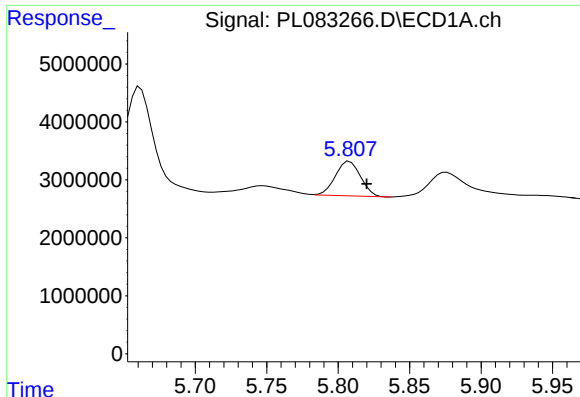
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 1565224
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

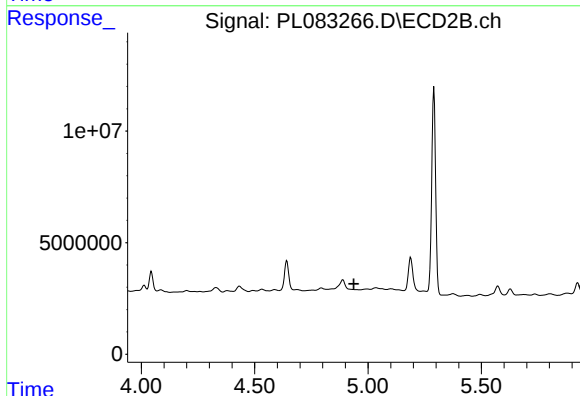
R.T.: 4.589 min
Delta R.T.: 0.018 min
Response: 235980
Conc: 0.08 ng/ml



#9 Endosulfan I

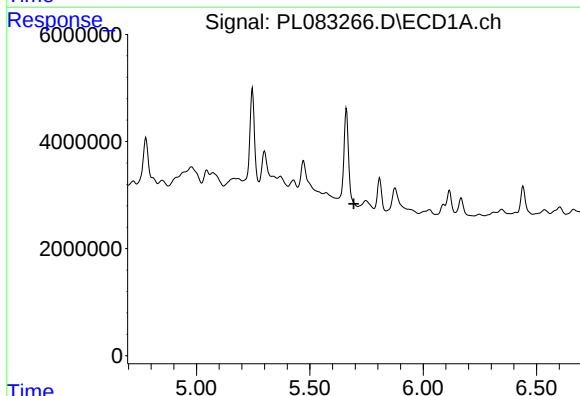
R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 7326335
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



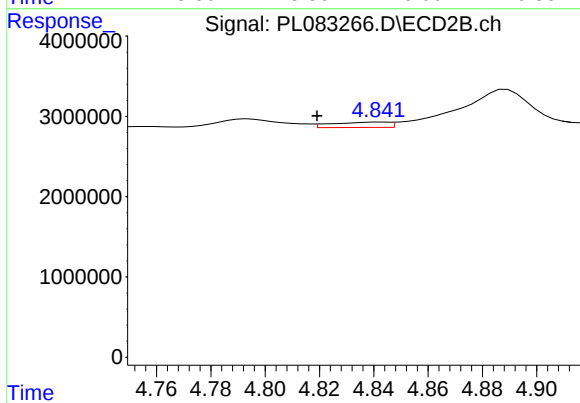
#9 Endosulfan I

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



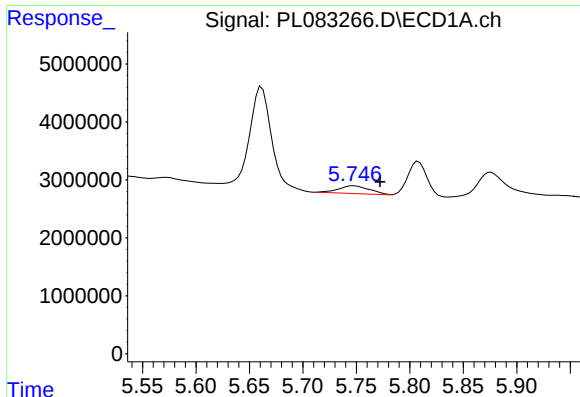
#10 gamma-Chlordane

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



#10 gamma-Chlordane

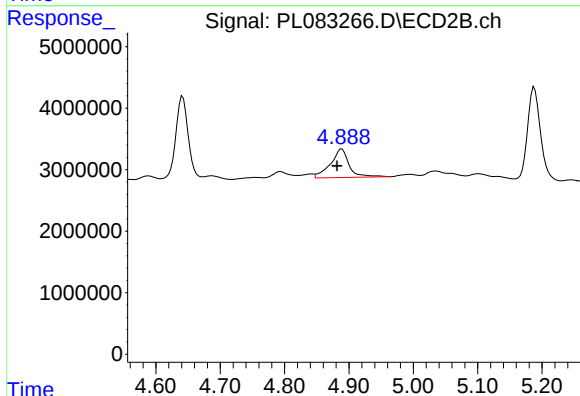
R.T.: 4.842 min
Delta R.T.: 0.023 min
Response: 964496
Conc: 0.32 ng/ml



#11 alpha-Chlordane

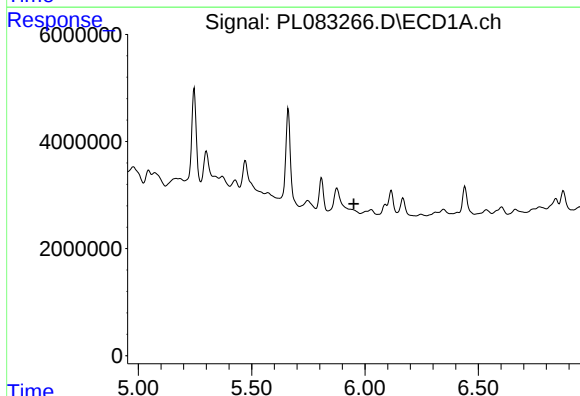
R.T.: 5.748 min
Delta R.T.: -0.024 min
Response: 2721126
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



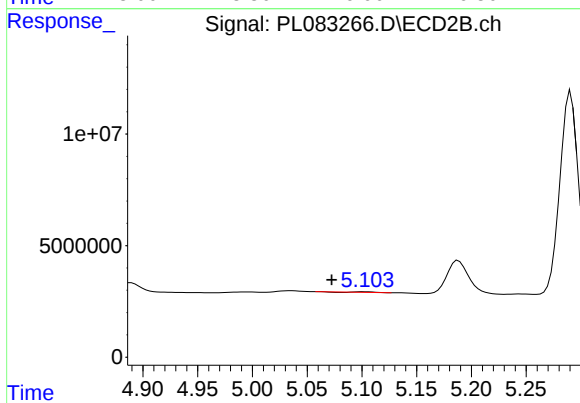
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 9405839
Conc: 3.13 ng/ml



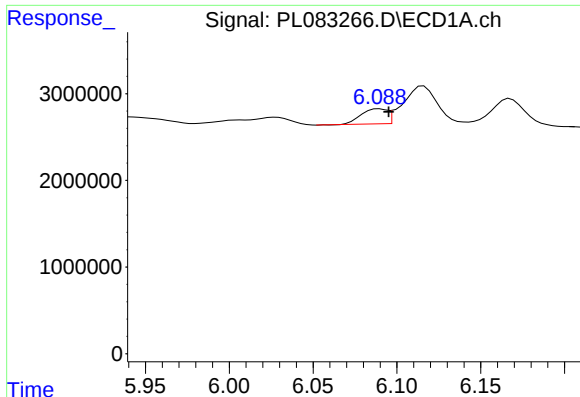
#12 4,4'-DDE

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



#12 4,4'-DDE

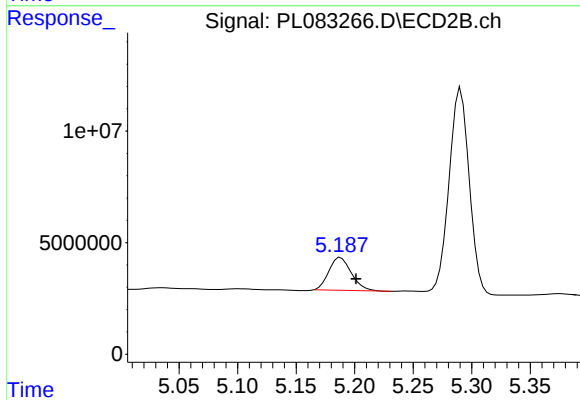
R.T.: 5.101 min
Delta R.T.: 0.029 min
Response: 139915
Conc: 0.06 ng/ml



#13 Dieldrin

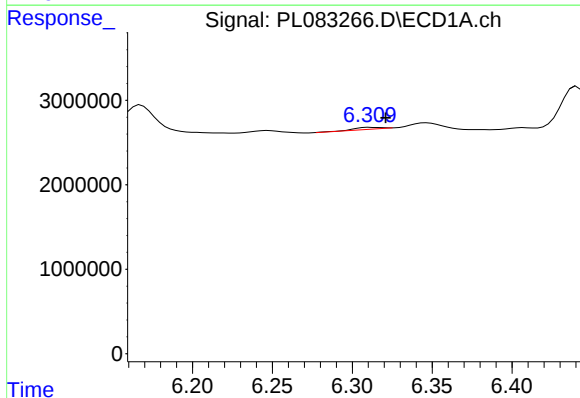
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 1874256
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



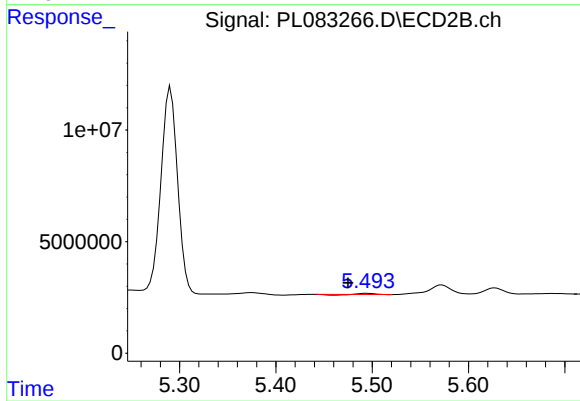
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 19773668
Conc: 7.00 ng/ml



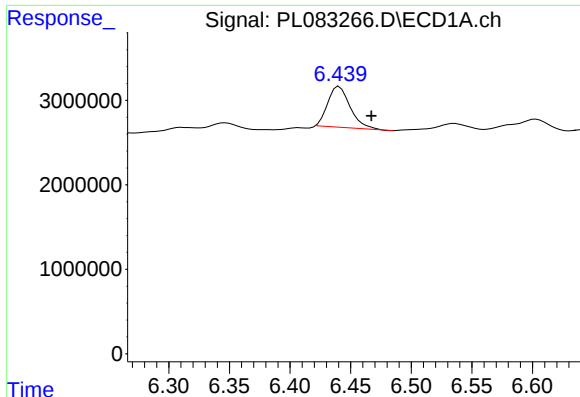
#14 Endrin

R.T.: 6.311 min
Delta R.T.: -0.010 min
Response: 233409
Conc: 0.09 ng/ml



#14 Endrin

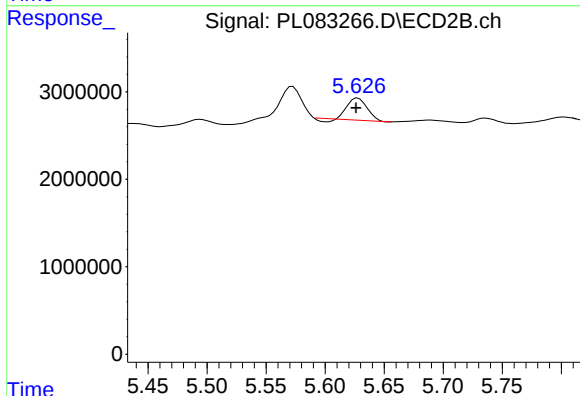
R.T.: 5.494 min
Delta R.T.: 0.020 min
Response: 192332
Conc: 0.08 ng/ml



#16 4,4'-DDD

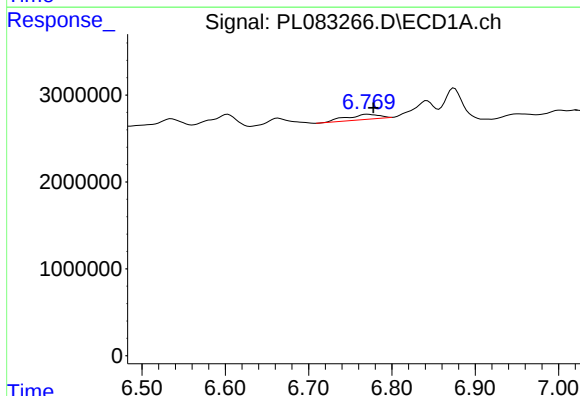
R.T.: 6.441 min
Delta R.T.: -0.026 min
Response: 6192746
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



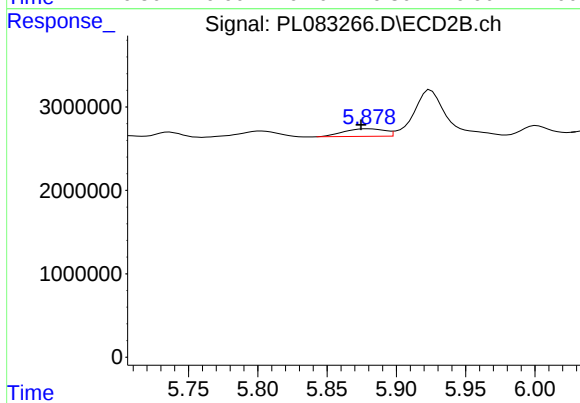
#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 2763267
Conc: 1.44 ng/ml



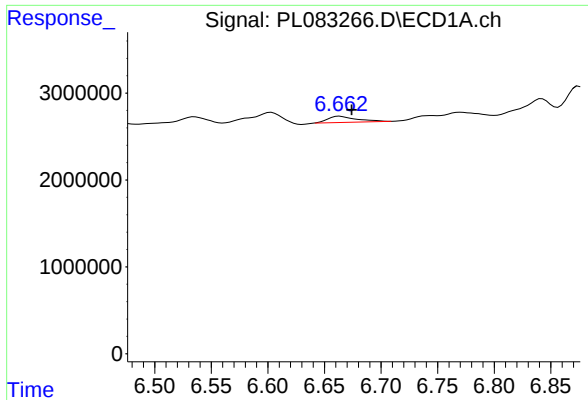
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 1603996
Conc: 0.64 ng/ml



#17 4,4'-DDT

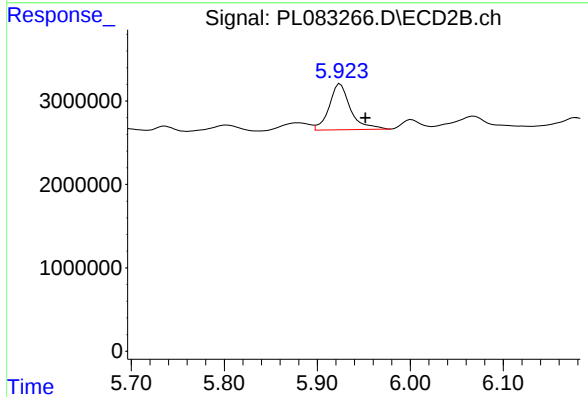
R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 1885002
Conc: 0.84 ng/ml



#18 Endrin aldehyde

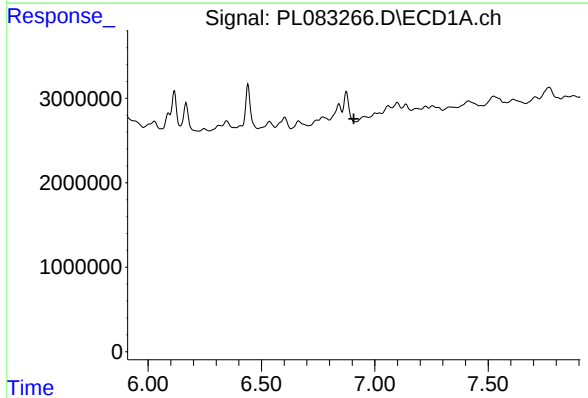
R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 1250770
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



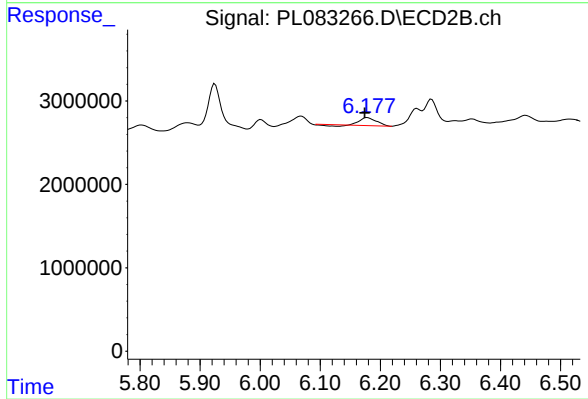
#18 Endrin aldehyde

R.T.: 5.925 min
Delta R.T.: -0.027 min
Response: 8761416
Conc: 4.43 ng/ml



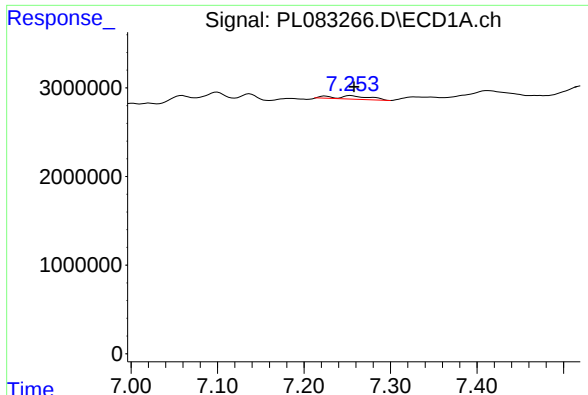
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

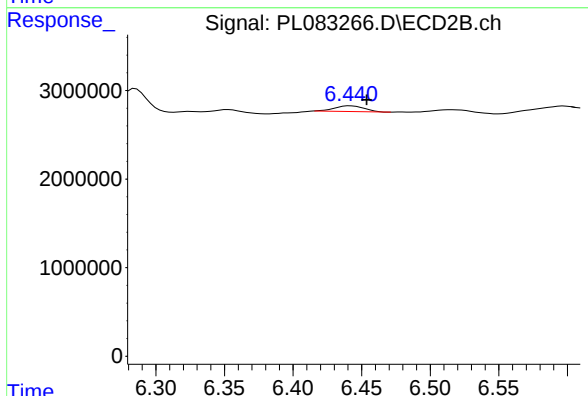
R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 1634870
Conc: 0.67 ng/ml



#20 Methoxychlor

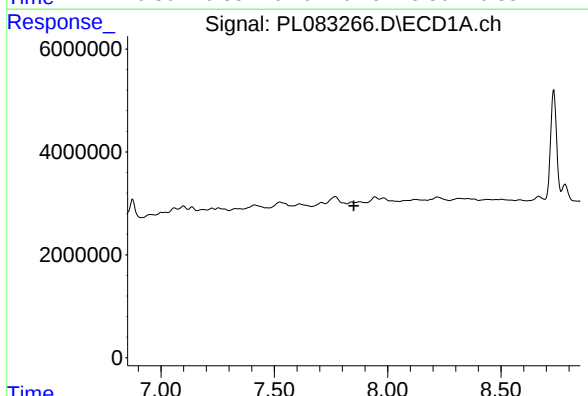
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 890494
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



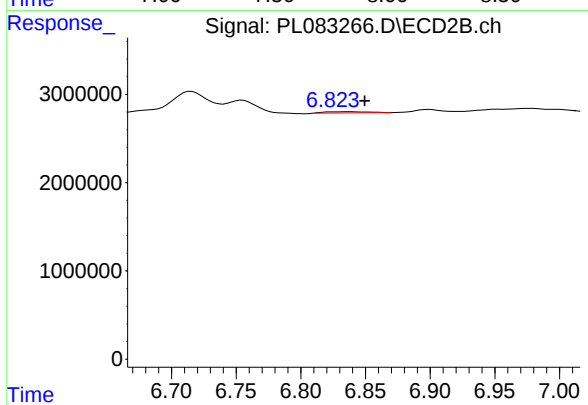
#20 Methoxychlor

R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 963876
Conc: 0.76 ng/ml



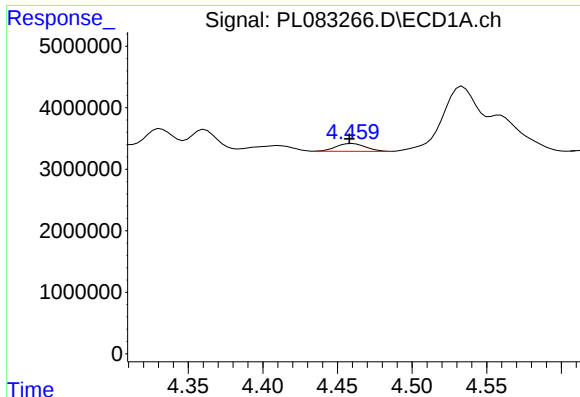
#22 Mirex

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: -31115
Conc: N.D.



#22 Mirex

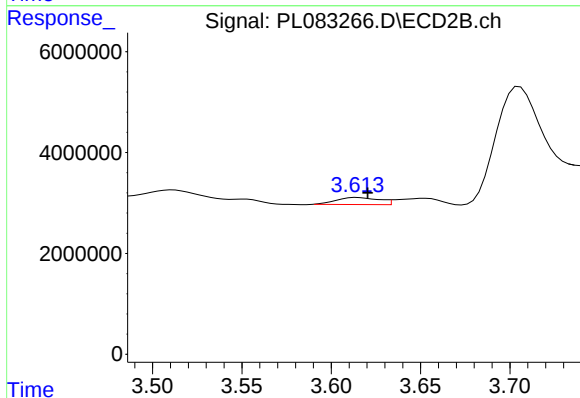
R.T.: 6.838 min
Delta R.T.: -0.011 min
Response: 319325
Conc: 0.14 ng/ml



#23 Chlordane-1

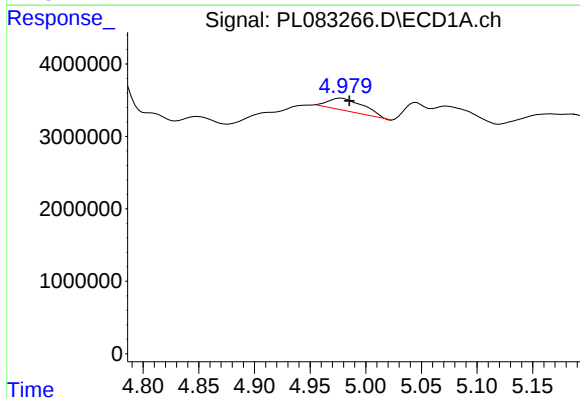
R.T.: 4.460 min
Delta R.T.: 0.002 min
Response: 1712929
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



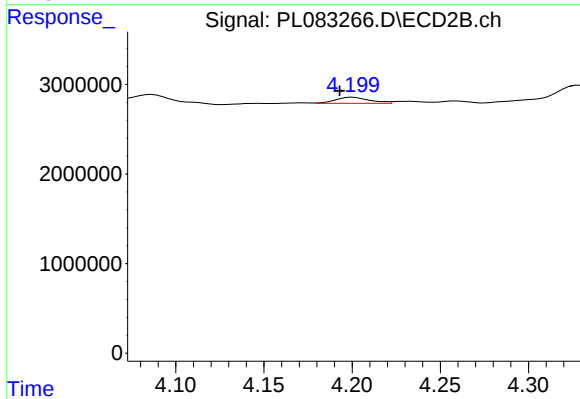
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 2306350
Conc: 27.95 ng/ml



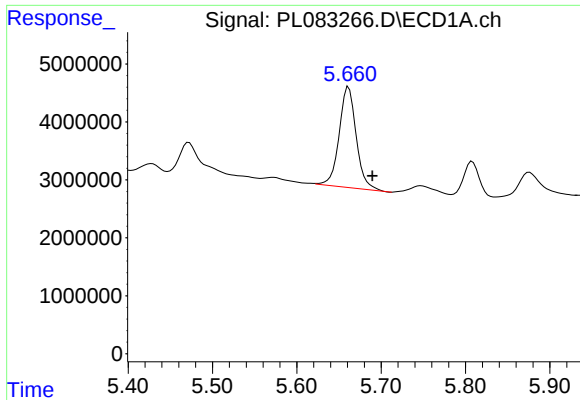
#24 Chlordane-2

R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 3833508
Conc: 34.80 ng/ml



#24 Chlordane-2

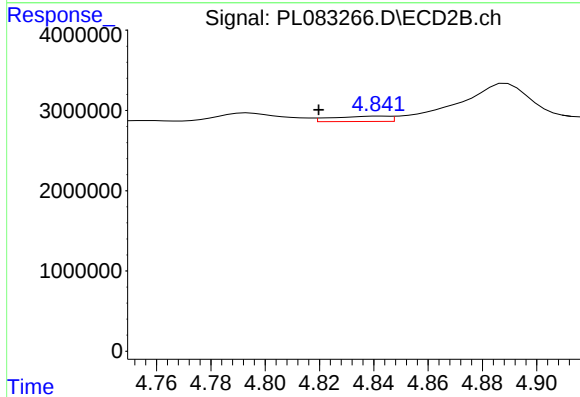
R.T.: 4.200 min
Delta R.T.: 0.007 min
Response: 894702
Conc: 10.05 ng/ml



#25 Chlordane-3

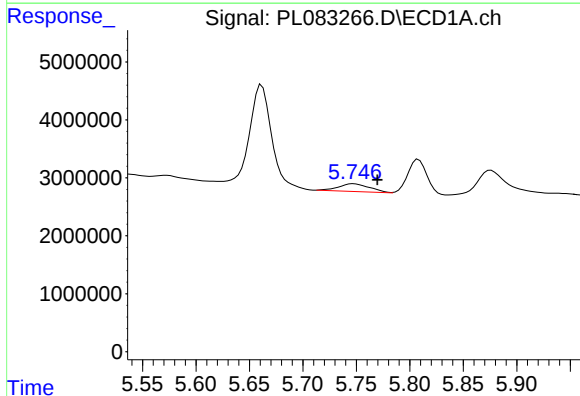
R.T.: 5.662 min
Delta R.T.: -0.028 min
Response: 24472276
Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



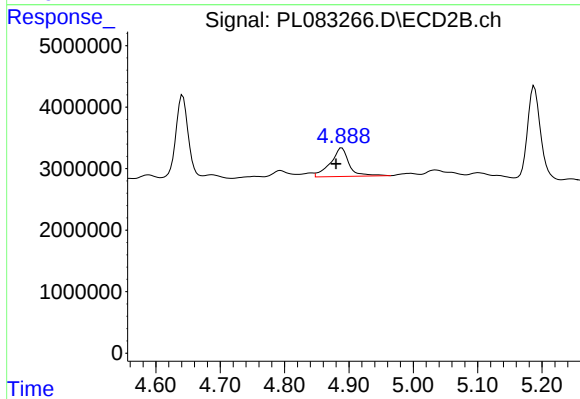
#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: 0.023 min
Response: 964496
Conc: 3.62 ng/ml



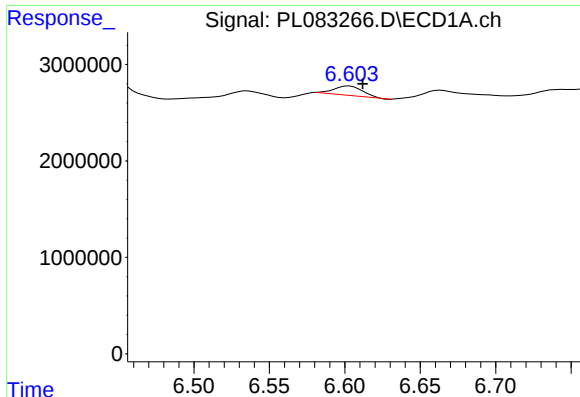
#26 Chlordane-4

R.T.: 5.748 min
Delta R.T.: -0.022 min
Response: 2721126
Conc: 5.37 ng/ml



#26 Chlordane-4

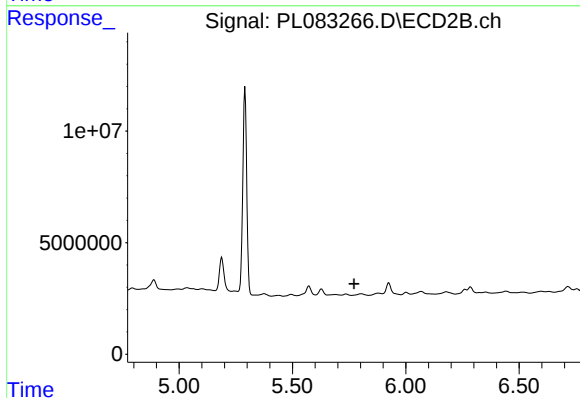
R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 9405839
Conc: 33.38 ng/ml



#27 Chlordane-5

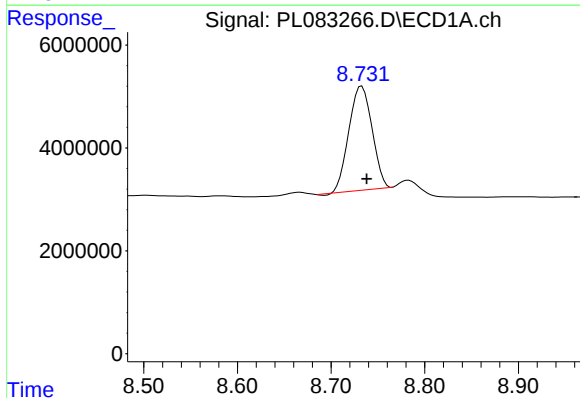
R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 1310505
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



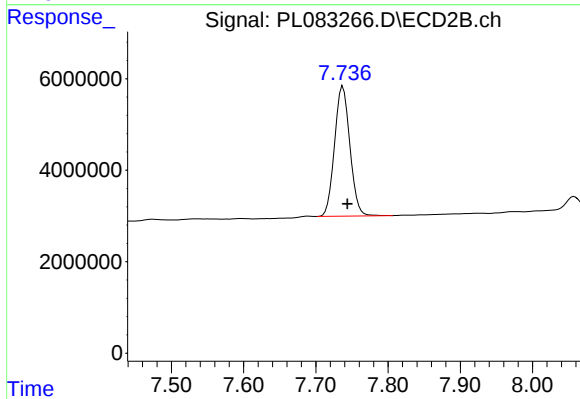
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 34744879
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 41970835
Conc: 16.88 ng/ml