

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
 Data File : PL079742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 09:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:34:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.325	2.563	53303249	65214732	23.596	23.958
28)	SA Decachlor...	8.780	7.635	41862873	51244461	21.555	21.813
Target Compounds							
2)	A alpha-BHC	3.786	3.050	37630203	51260584	10.943	11.888
3)	MA gamma-BHC...	4.120	3.371	36545802	46756170	11.277	12.008
4)	MA Heptachlor	4.682	3.672f	185910	22257520	0.056	5.785 #
5)	MB Aldrin	5.035f	3.992f	145193	124118	0.047	0.033 #
6)	B beta-BHC	4.336	3.672	16738852	22257520	11.855	14.690
7)	B delta-BHC	4.546f	3.891	1792025	288672	0.646	0.075 #
8)	B Heptachlo...	5.469f	4.463	1713286	566256	0.600	0.168 #
9)	A Endosulfan I	5.849	0.000	344474	0	0.130	N.D. #
10)	B gamma-Chl...	5.714	4.734f	534161	1055016	0.187	0.312 #
11)	B alpha-Chl...	5.794	4.774	395768	633644	0.137	0.189 #
12)	B 4,4'-DDE	5.979	4.974	524278	579938	0.210	0.189
13)	MA Dieldrin	6.126	5.092	46957	734607	0.017	0.218 #
14)	MA Endrin	6.356	5.363	124.4E6	163.2E6	51.441	53.962
15)	B Endosulfa...	0.000	5.634f	0	250492	N.D.	0.090 #
16)	A 4,4'-DDD	6.503	5.524	7579473	10494739	3.820	4.195
17)	MA 4,4'-DDT	6.814	5.770	250.1E6	303.5E6	110.262	116.140
18)	B Endrin al...	6.718	5.840	3314804	6743189	1.830	3.168 #
19)	B Endosulfa...	6.928	6.059	499759	293107	0.216	0.104 #
20)	A Methoxychlor	7.299	6.348	318.0E6	357.9E6	263.632	263.307
21)	B Endrin ke...	7.437	6.558	10258089	13797826	4.158	4.480
23)	Chlordane-1	0.000	3.518	0	303303	N.D.	2.852 #
24)	Chlordane-2	0.000	4.090	0	289749	N.D.	2.475 #
25)	Chlordane-3	5.714	4.734f	534161	1055016	1.286	3.156 #
26)	Chlordane-4	5.794	4.774	395768	633644	0.778	1.749 #
27)	Chlordane-5	0.000	5.437	0	1206340	N.D.	13.419 #

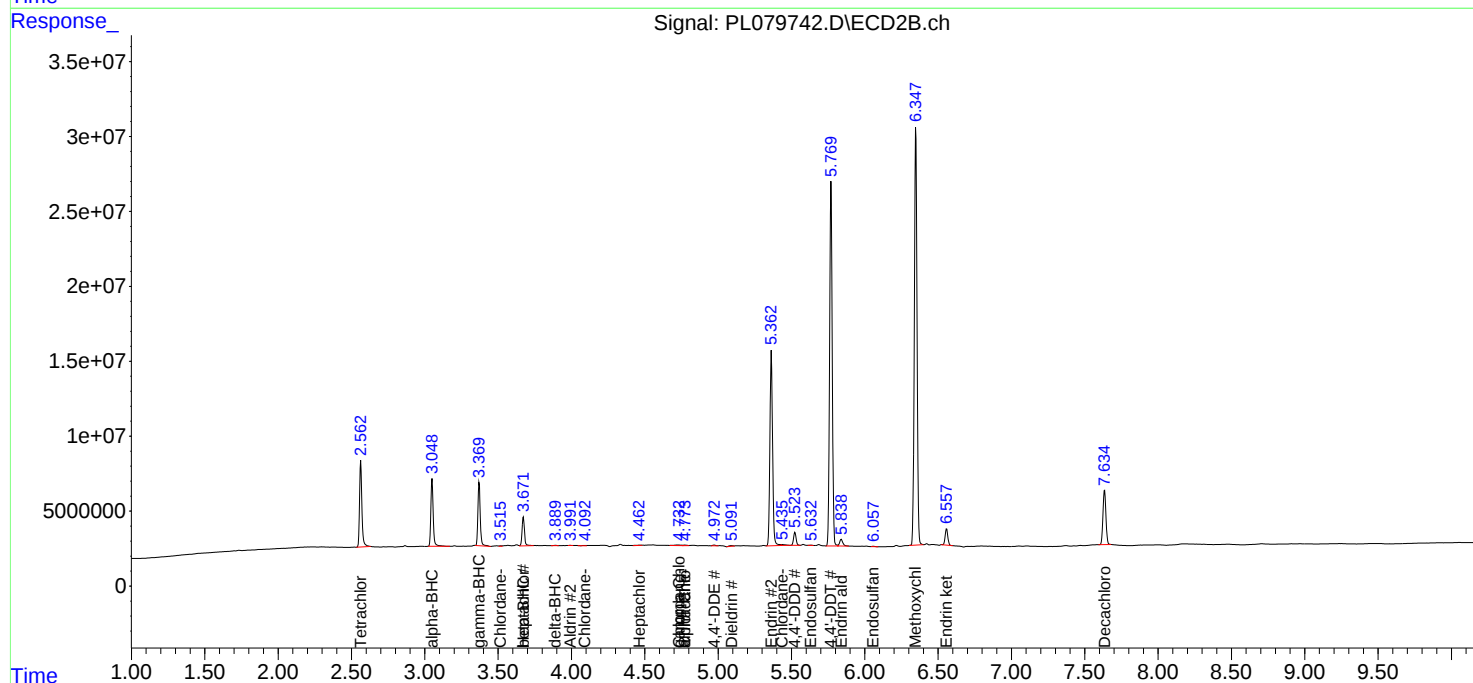
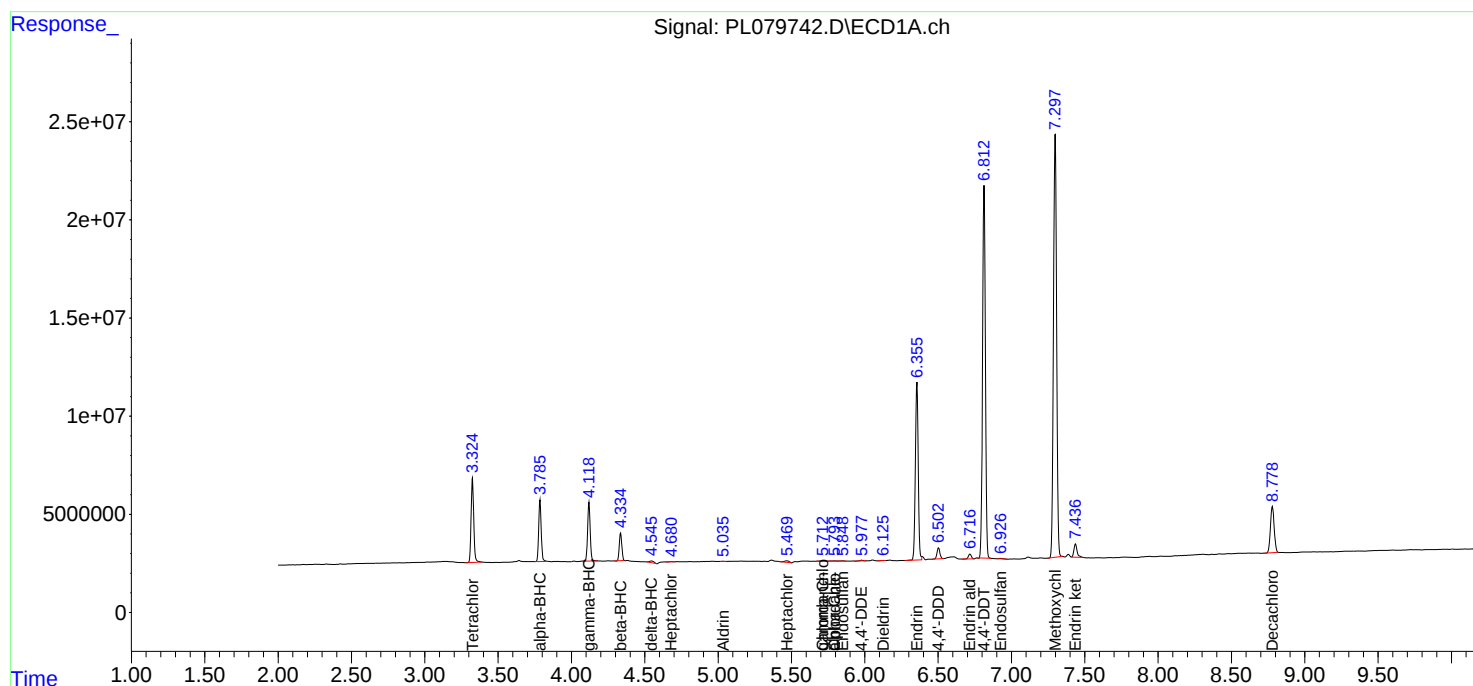
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

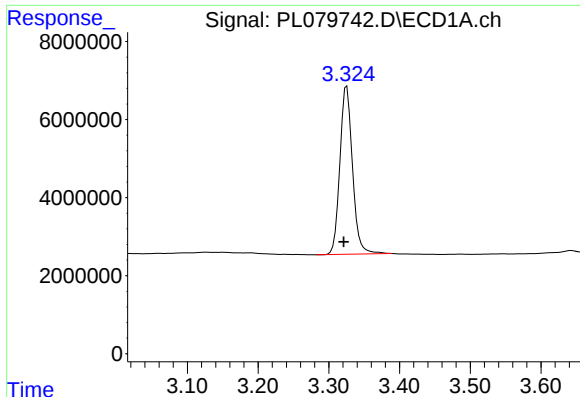
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
Data File : PL079742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 09:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:34:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

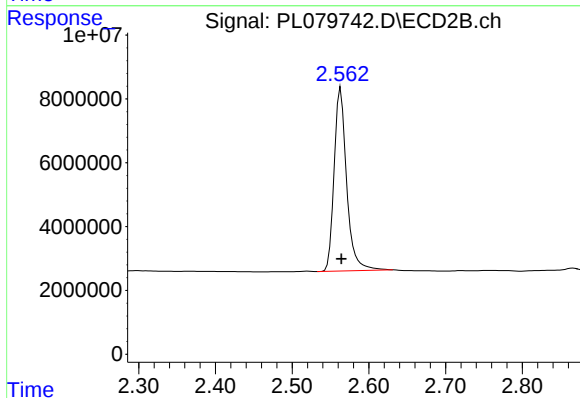




#1 Tetrachloro-m-xylene

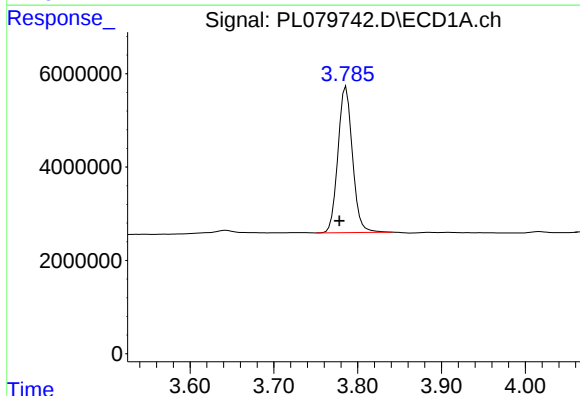
R.T.: 3.325 min
Delta R.T.: 0.004 min
Response: 53303249
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



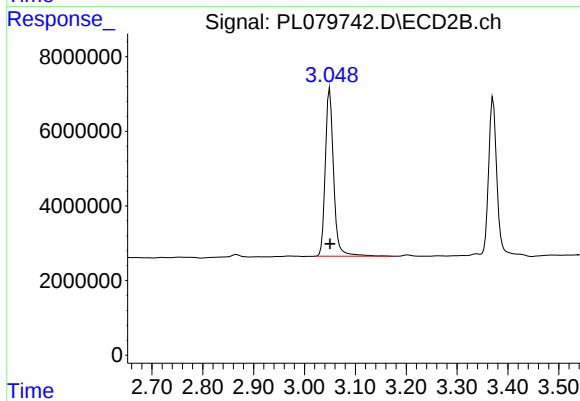
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 65214732
Conc: 23.96 ng/ml



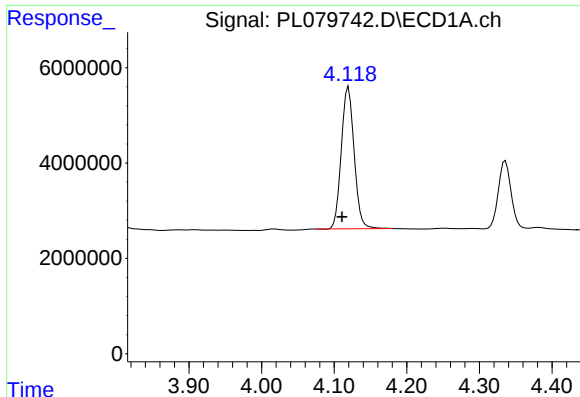
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.008 min
Response: 37630203
Conc: 10.94 ng/ml



#2 alpha-BHC

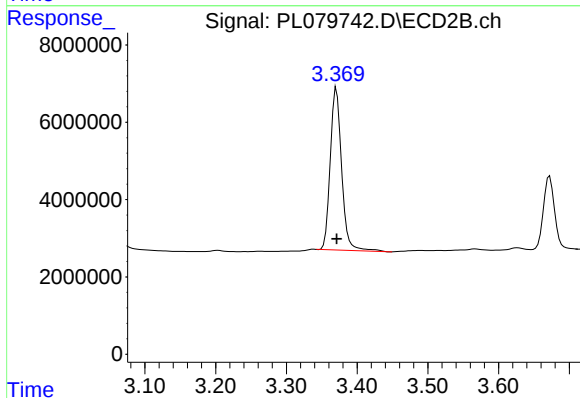
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 51260584
Conc: 11.89 ng/ml



#3 gamma-BHC (Lindane)

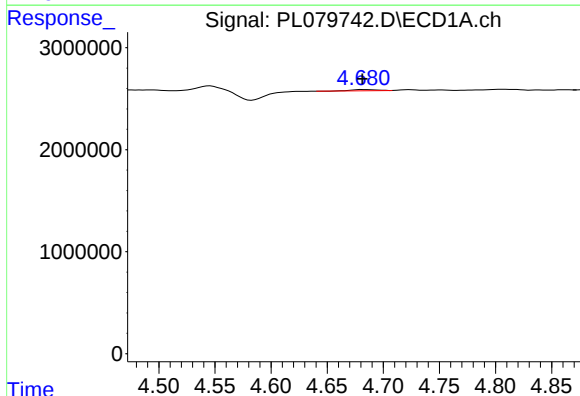
R.T.: 4.120 min
Delta R.T.: 0.009 min
Response: 36545802
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



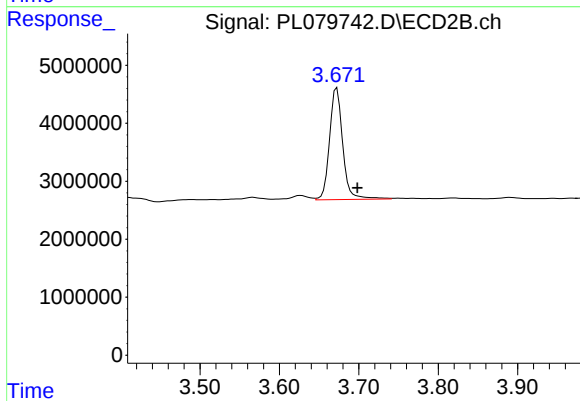
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 46756170
Conc: 12.01 ng/ml



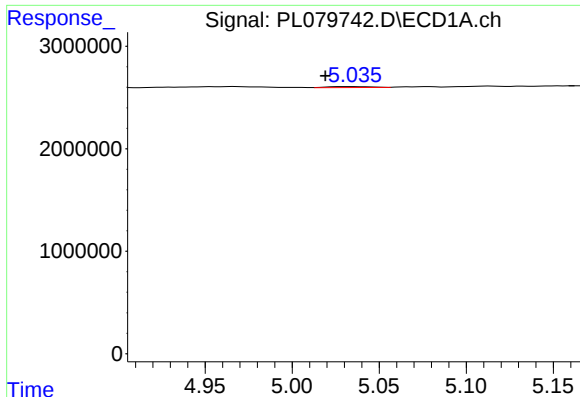
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 185910
Conc: 0.06 ng/ml



#4 Heptachlor

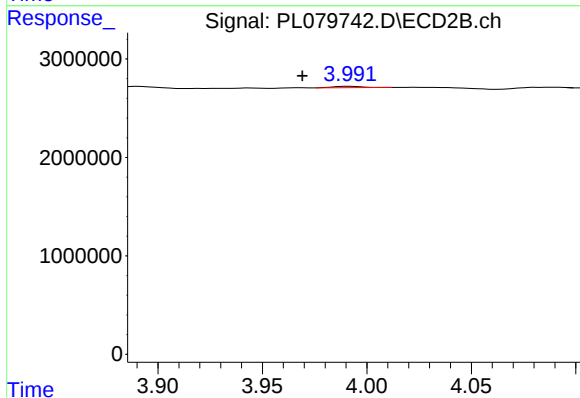
R.T.: 3.672 min
Delta R.T.: -0.026 min
Response: 22257520
Conc: 5.78 ng/ml



#5 Aldrin

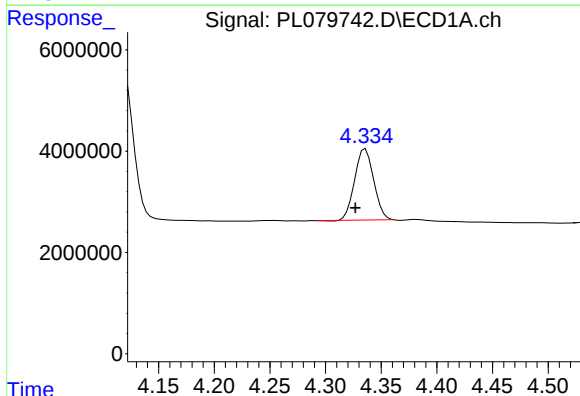
R.T.: 5.035 min
Delta R.T.: 0.016 min
Response: 145193
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



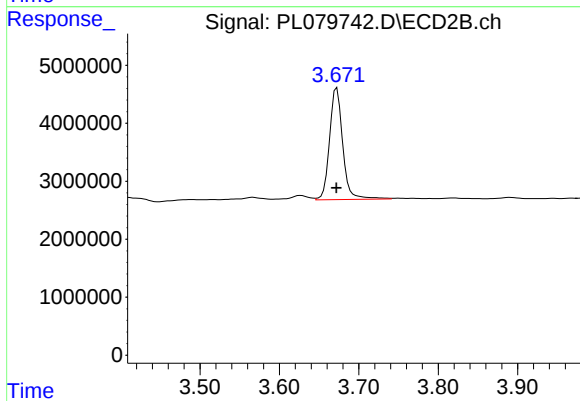
#5 Aldrin

R.T.: 3.992 min
Delta R.T.: 0.023 min
Response: 124118
Conc: 0.03 ng/ml



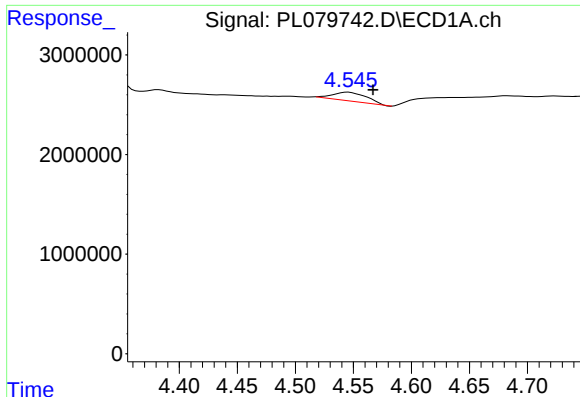
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.009 min
Response: 16738852
Conc: 11.86 ng/ml



#6 beta-BHC

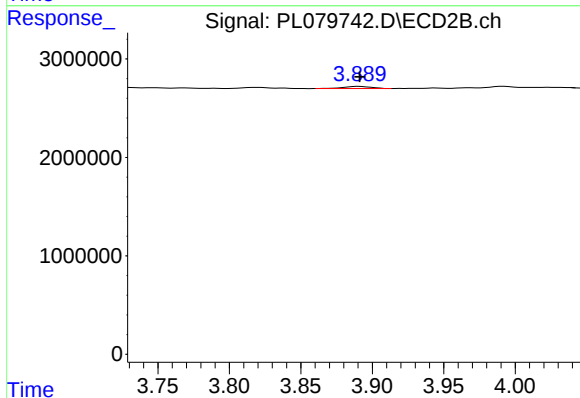
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 22257520
Conc: 14.69 ng/ml



#7 delta-BHC

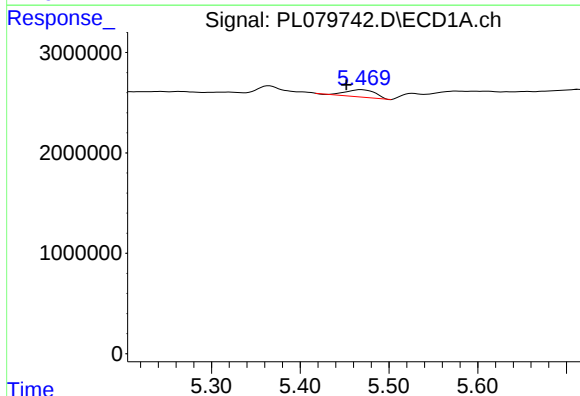
R.T.: 4.546 min
Delta R.T.: -0.021 min
Response: 1792025
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



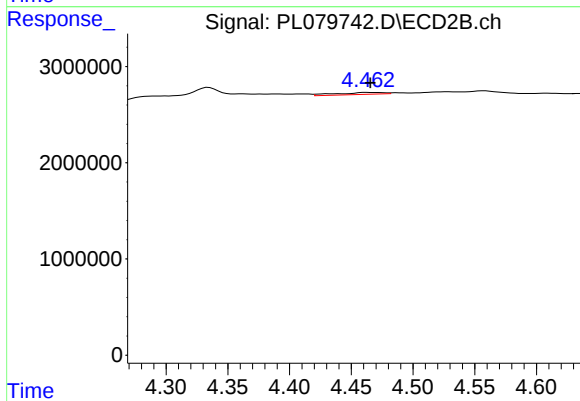
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 288672
Conc: 0.08 ng/ml



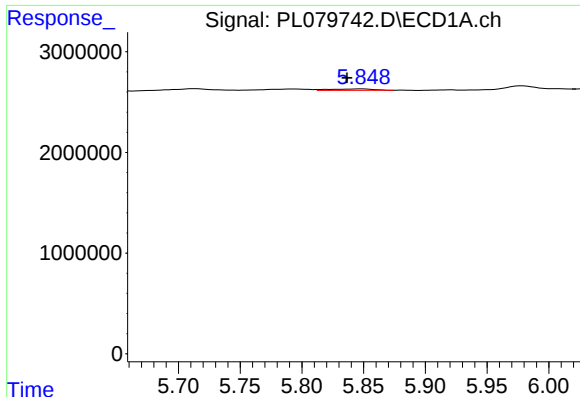
#8 Heptachlor epoxide

R.T.: 5.469 min
Delta R.T.: 0.017 min
Response: 1713286
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

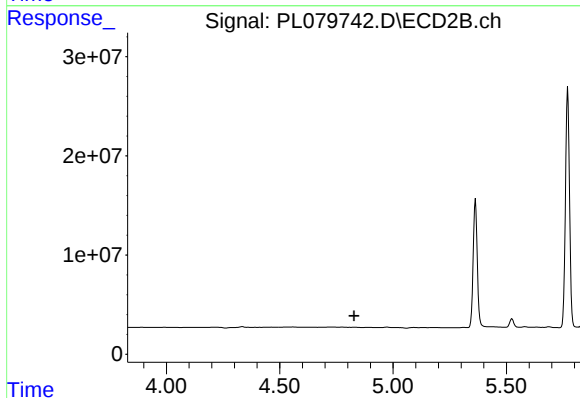
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 566256
Conc: 0.17 ng/ml



#9 Endosulfan I

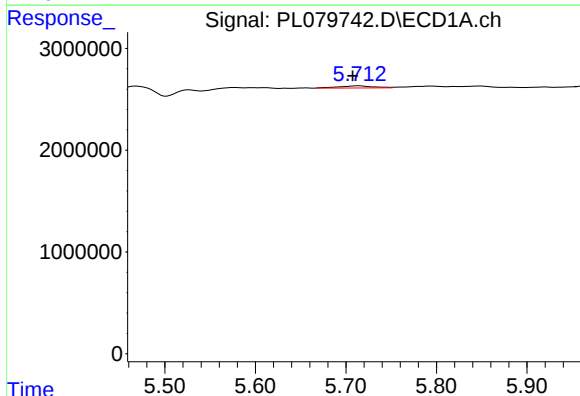
R.T.: 5.849 min
Delta R.T.: 0.012 min
Response: 344474
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



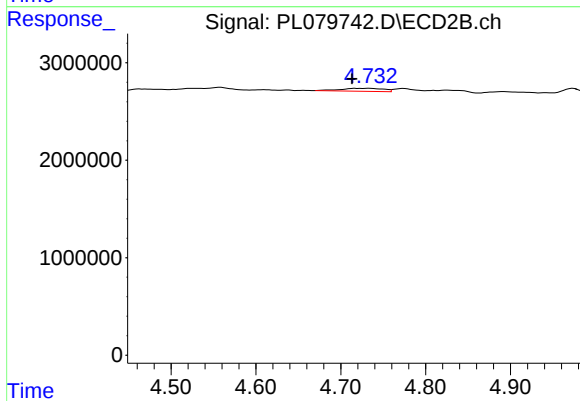
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



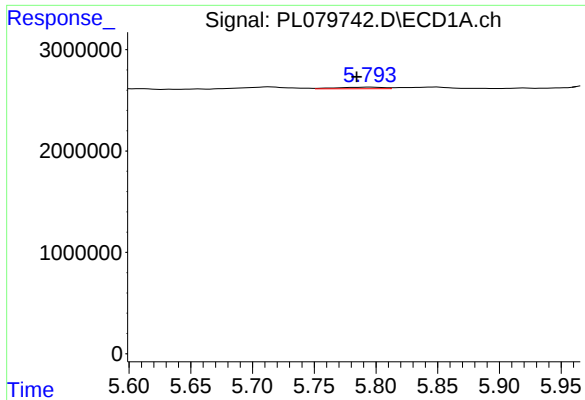
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 534161
Conc: 0.19 ng/ml



#10 gamma-Chlordane

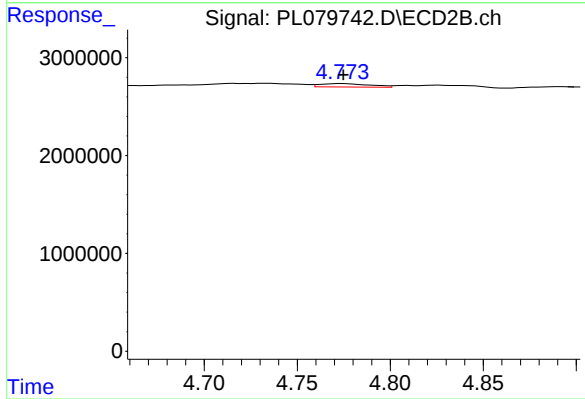
R.T.: 4.734 min
Delta R.T.: 0.020 min
Response: 1055016
Conc: 0.31 ng/ml



#11 alpha-Chlordane

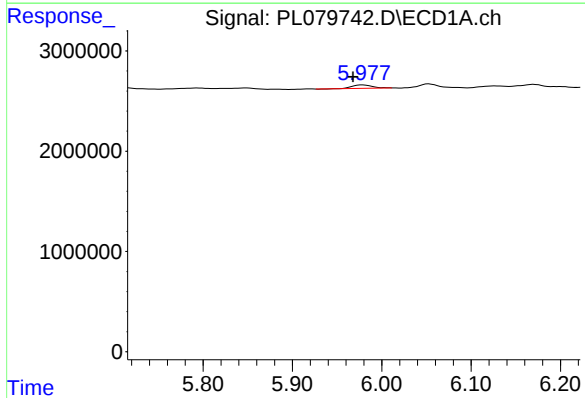
R.T.: 5.794 min
Delta R.T.: 0.010 min
Response: 395768
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



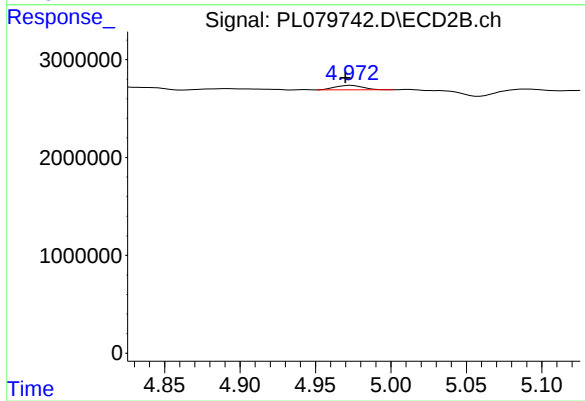
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 633644
Conc: 0.19 ng/ml



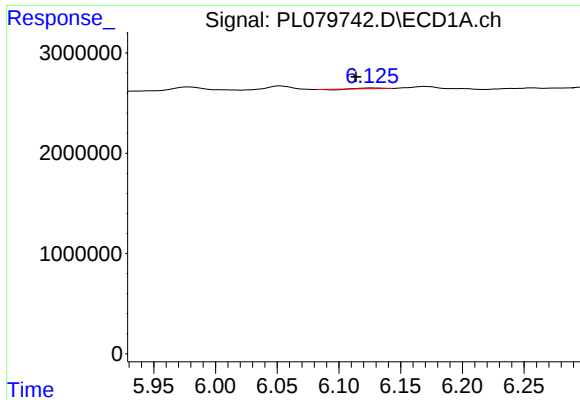
#12 4,4'-DDE

R.T.: 5.979 min
Delta R.T.: 0.011 min
Response: 524278
Conc: 0.21 ng/ml



#12 4,4'-DDE

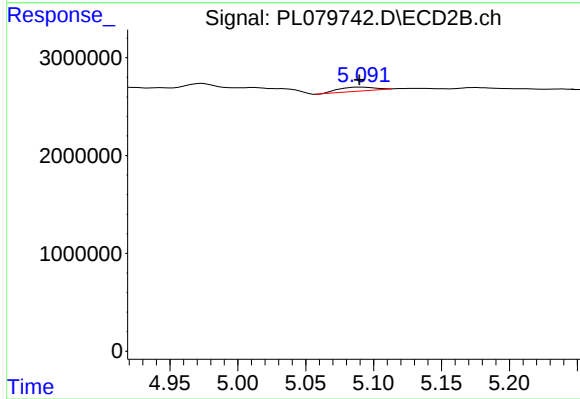
R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 579938
Conc: 0.19 ng/ml



#13 Dieldrin

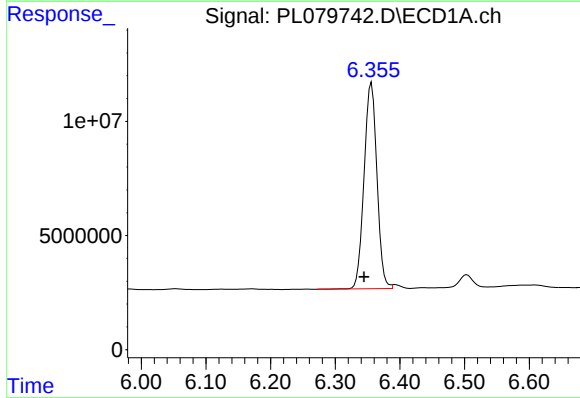
R.T.: 6.126 min
Delta R.T.: 0.012 min
Response: 46957
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



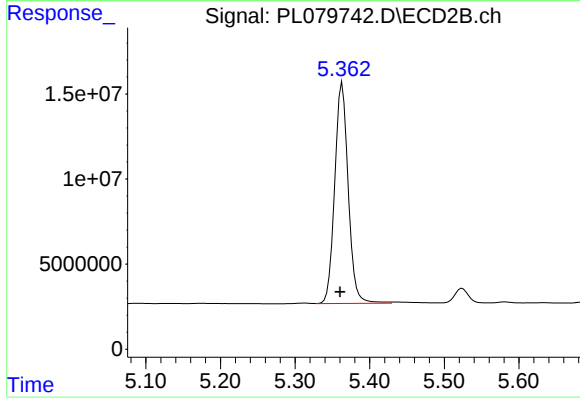
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 734607
Conc: 0.22 ng/ml



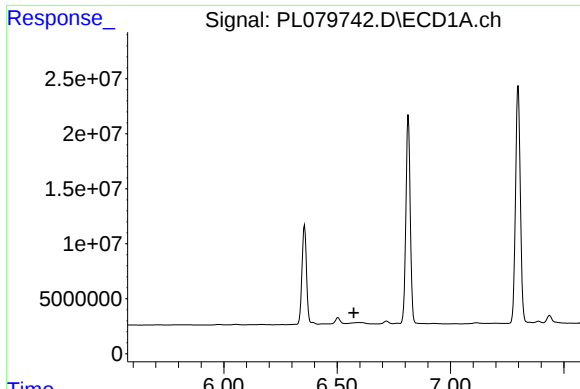
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.012 min
Response: 124446748
Conc: 51.44 ng/ml



#14 Endrin

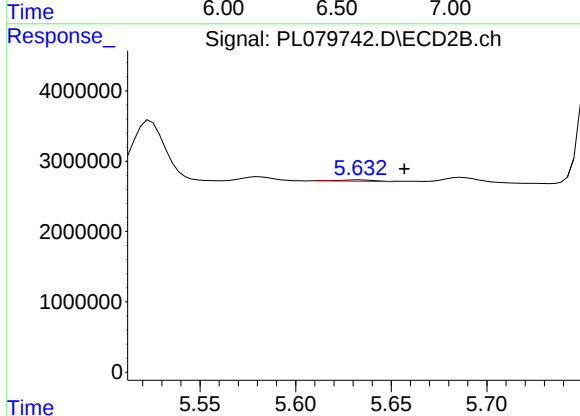
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 163221046
Conc: 53.96 ng/ml



#15 Endosulfan II

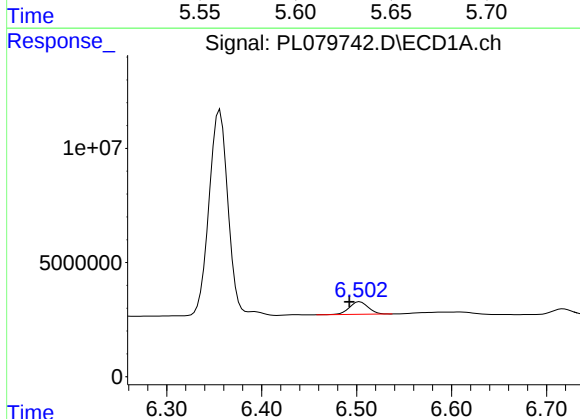
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



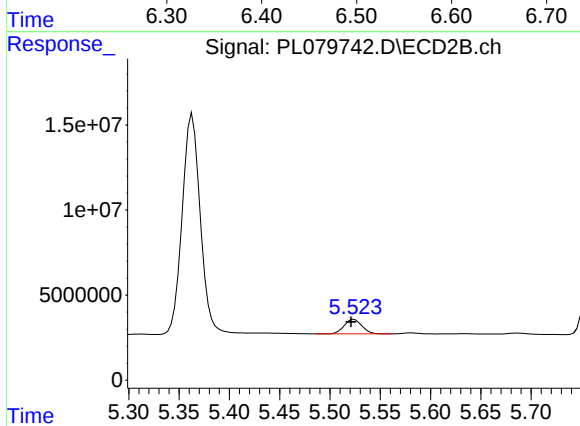
#15 Endosulfan II

R.T.: 5.634 min
Delta R.T.: -0.023 min
Response: 250492
Conc: 0.09 ng/ml



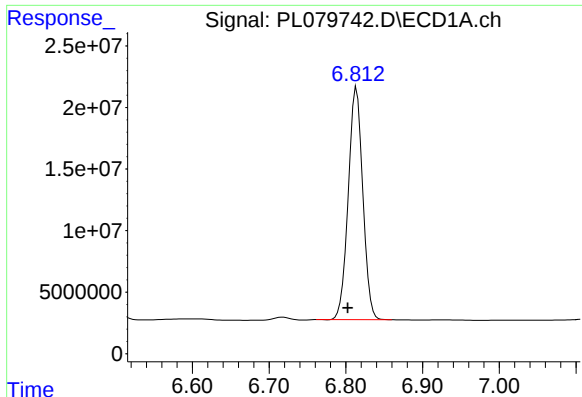
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.011 min
Response: 7579473
Conc: 3.82 ng/ml



#16 4,4'-DDD

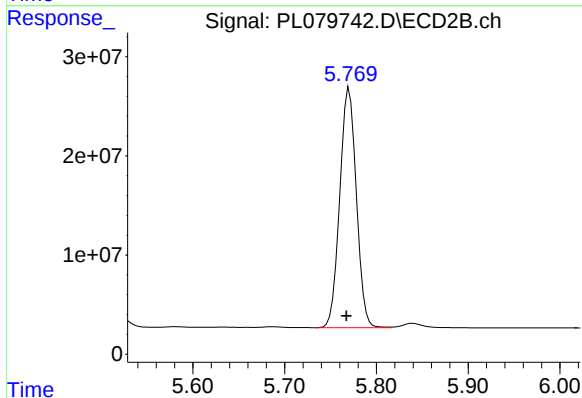
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 10494739
Conc: 4.20 ng/ml



#17 4,4'-DDT

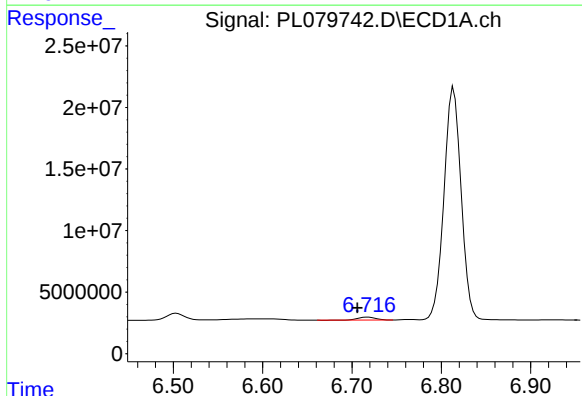
R.T.: 6.814 min
Delta R.T.: 0.012 min
Response: 250113842
Conc: 110.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



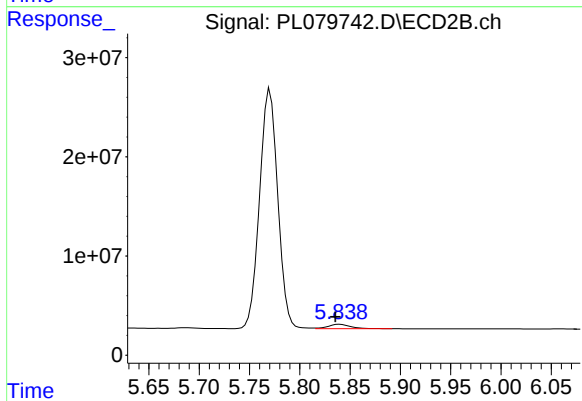
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 303541334
Conc: 116.14 ng/ml



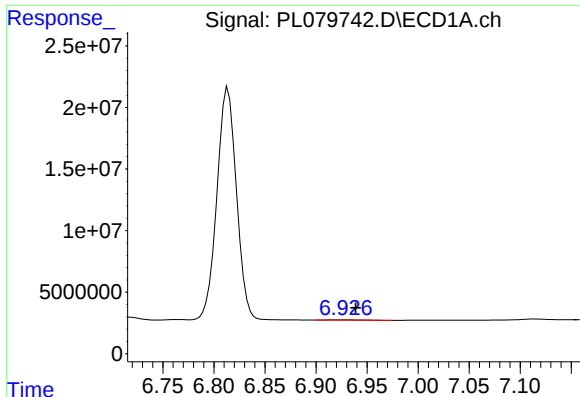
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.012 min
Response: 3314804
Conc: 1.83 ng/ml



#18 Endrin aldehyde

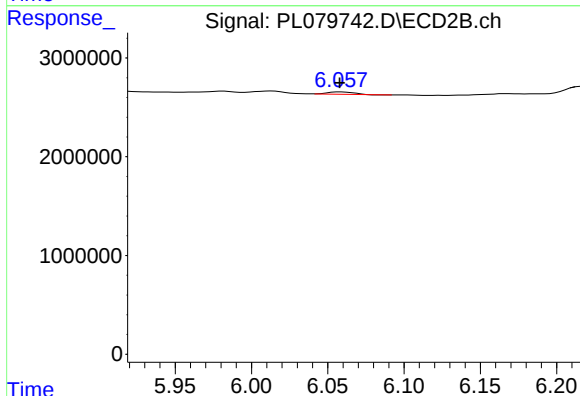
R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 6743189
Conc: 3.17 ng/ml



#19 Endosulfan Sulfate

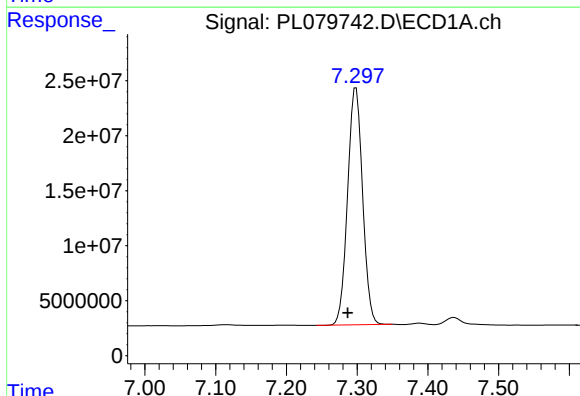
R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 499759
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



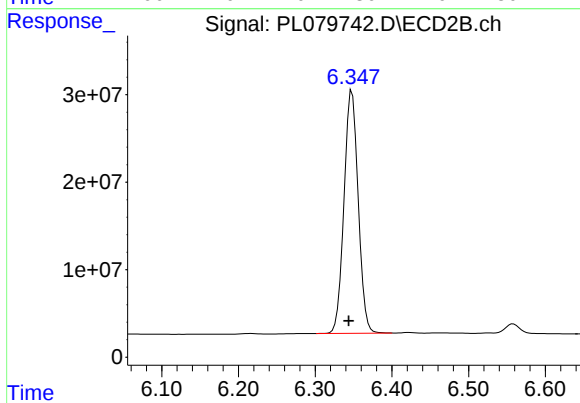
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 293107
Conc: 0.10 ng/ml



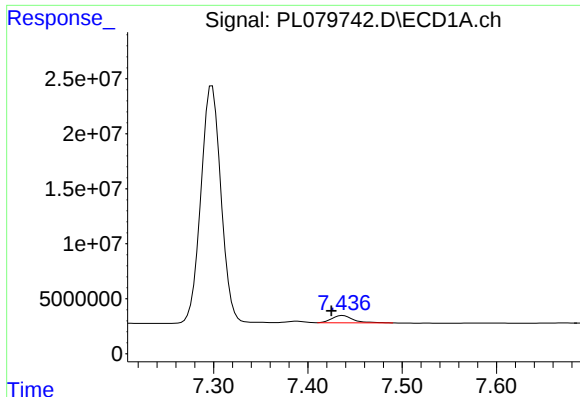
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.012 min
Response: 318043013
Conc: 263.63 ng/ml



#20 Methoxychlor

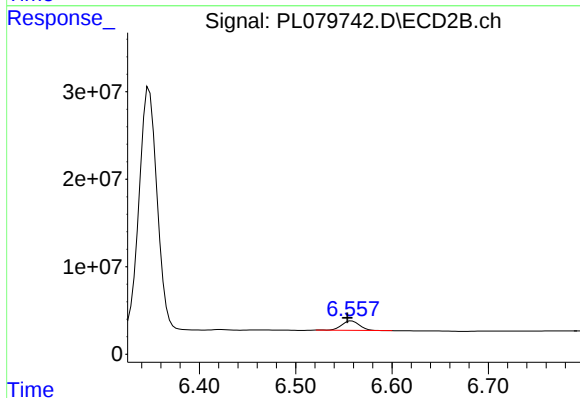
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 357878501
Conc: 263.31 ng/ml



#21 Endrin ketone

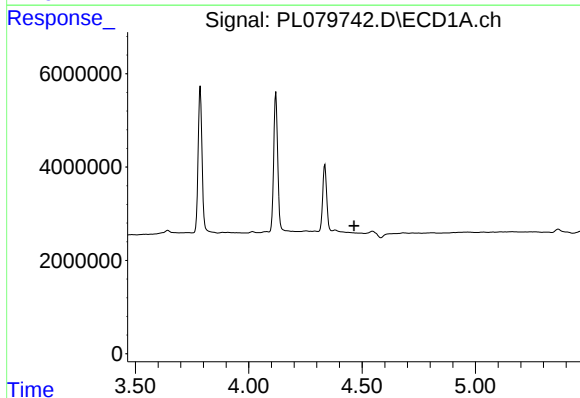
R.T.: 7.437 min
Delta R.T.: 0.012 min
Response: 10258089
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



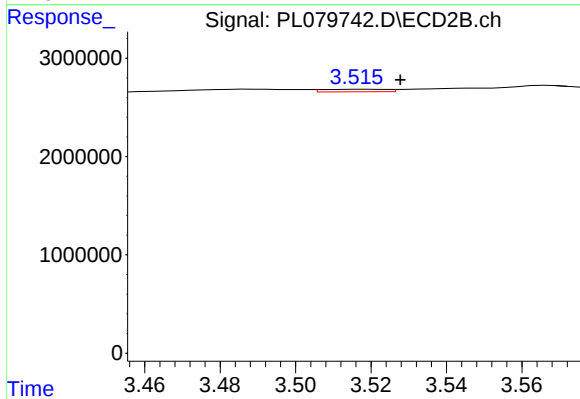
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 13797826
Conc: 4.48 ng/ml



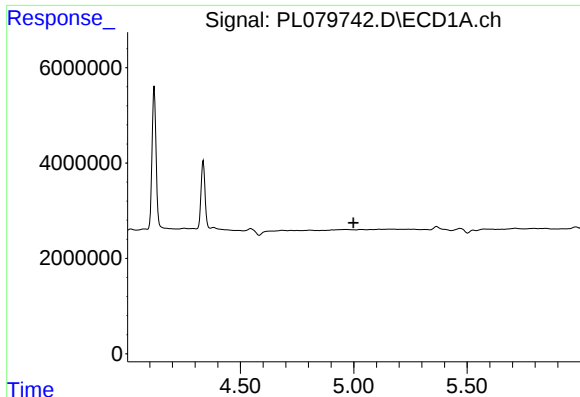
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

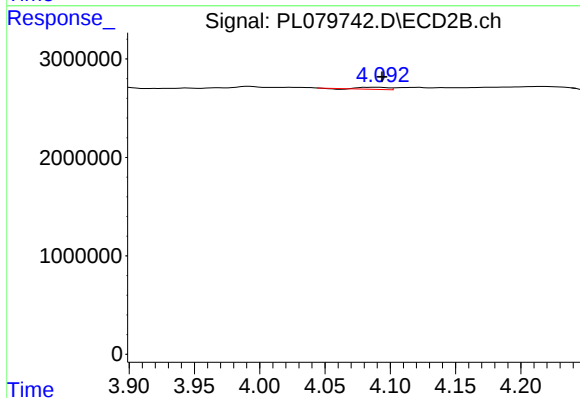
R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 303303
Conc: 2.85 ng/ml



#24 Chlordane-2

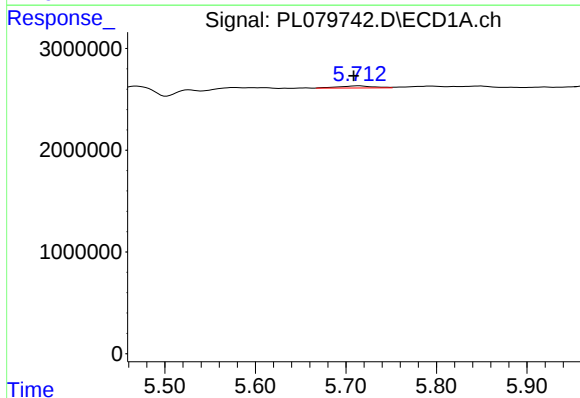
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



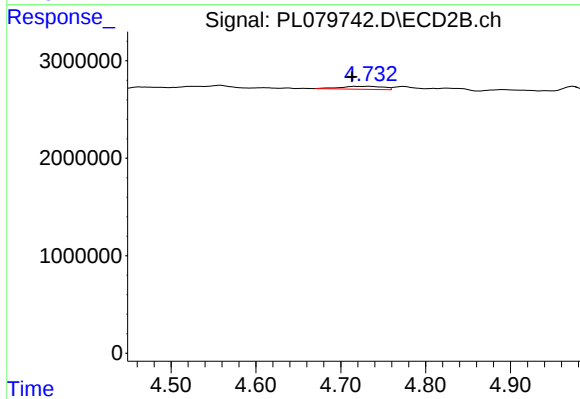
#24 Chlordane-2

R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 289749
Conc: 2.47 ng/ml



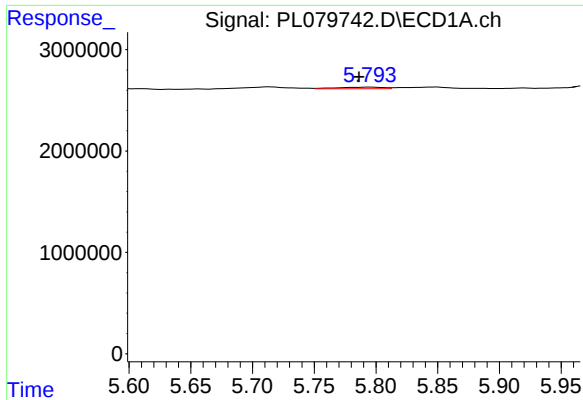
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 534161
Conc: 1.29 ng/ml



#25 Chlordane-3

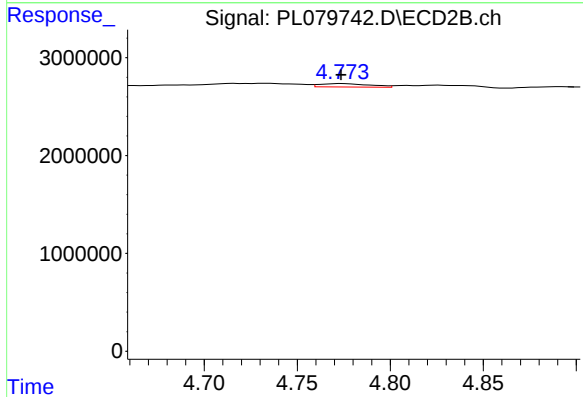
R.T.: 4.734 min
Delta R.T.: 0.020 min
Response: 1055016
Conc: 3.16 ng/ml



#26 Chlordane-4

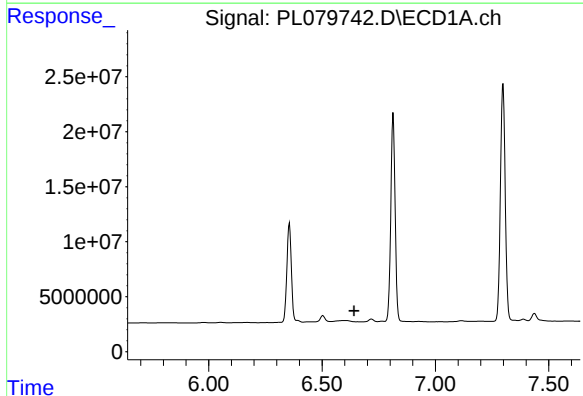
R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 395768
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



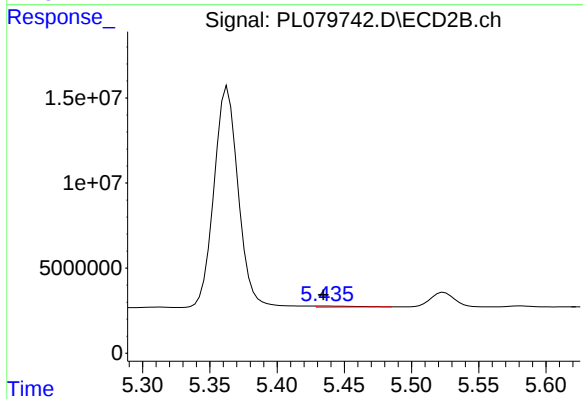
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 633644
Conc: 1.75 ng/ml



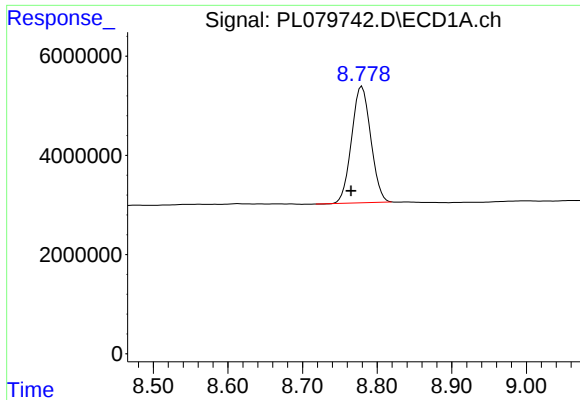
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

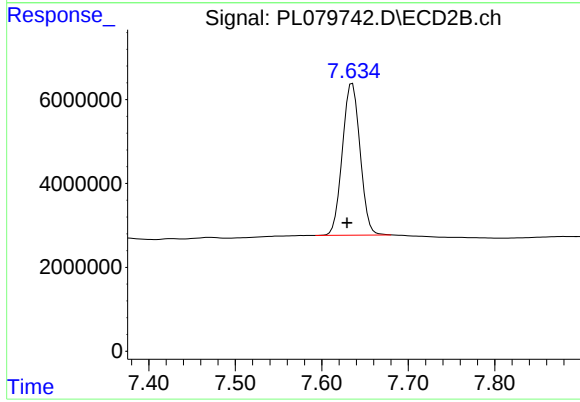
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 1206340
Conc: 13.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.015 min
Response: 41862873
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 51244461
Conc: 21.81 ng/ml