

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 16:02
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:38:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.692	48372498	59583823	19.469	20.521
2)	SA Decachlor...	8.974	7.881	36677454	55419050	21.475	22.414
Target Compounds							
2)	A alpha-BHC	3.887	3.198	34820643	39356499	9.273	9.392
3)	MA gamma-BHC...	4.221	3.529	33339878	37020036	9.570	9.263
4)	MA Heptachlor	0.000	3.888f	0	18703	N.D.	0.005 #
5)	MB Aldrin	5.164	4.165	119491	109401	0.035	0.031
6)	B beta-BHC	4.420	3.830	16387114	18512073	10.914	11.017
8)	B Heptachlo...	5.585	4.653	7012316	105517	2.074	0.031 #
9)	A Endosulfan I	5.965	0.000	244053	0	0.079	N.D. #
10)	B gamma-Chl...	5.823f	4.898	7036173	42723	2.090	0.013 #
11)	B alpha-Chl...	5.920	4.979	601844	376743	0.183	0.111 #
12)	B 4,4'-DDE	6.084f	5.177	84224	511342	0.029	0.183 #
14)	MA Endrin	6.478	5.572	118.4E6	137.9E6	44.889	51.821
15)	B Endosulfa...	6.689	5.850f	205923	136893	0.086	0.053 #
16)	A 4,4'-DDD	6.622	5.732	4103118	3743335	1.895	1.726
17)	MA 4,4'-DDT	6.939	5.986	219.9E6	275.5E6	93.642	111.058
18)	B Endrin al...	6.831	6.051	2987475	7513997	1.614	3.674 #
20)	A Methoxychlor	7.422	6.571	271.1E6	330.6E6	234.414	261.095
21)	B Endrin ke...	7.550	6.781	4968639	7599583	2.139	2.622
22)	Mirex	0.000	6.954	0	339558	N.D.	0.134 #
24)	Chlordane-2	0.000	4.284	0	1351209	N.D.	11.341 #
25)	Chlordane-3	5.823f	4.898	7036173	42723	14.530	0.127 #
26)	Chlordane-4	5.920	4.979	601844	376743	1.037	1.068
27)	Chlordane-5	0.000	5.850f	0	136893	N.D.	1.385 #

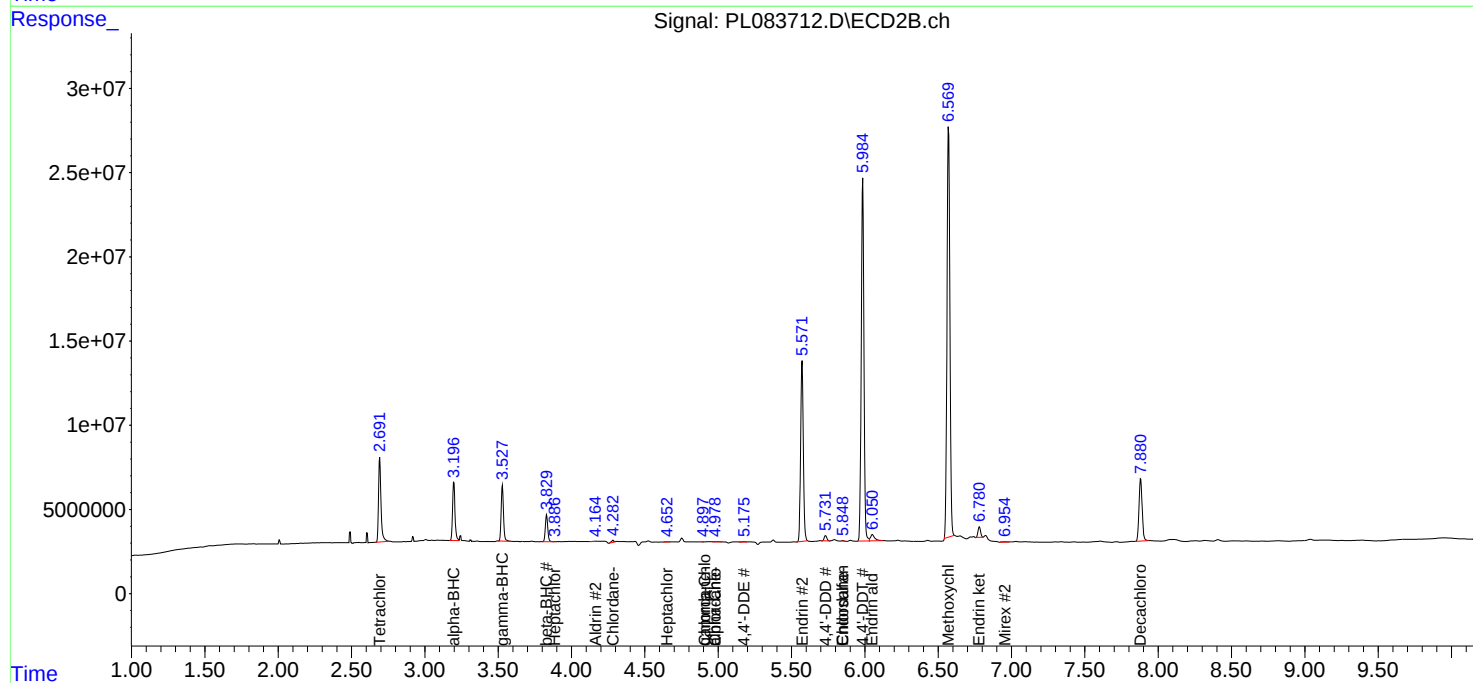
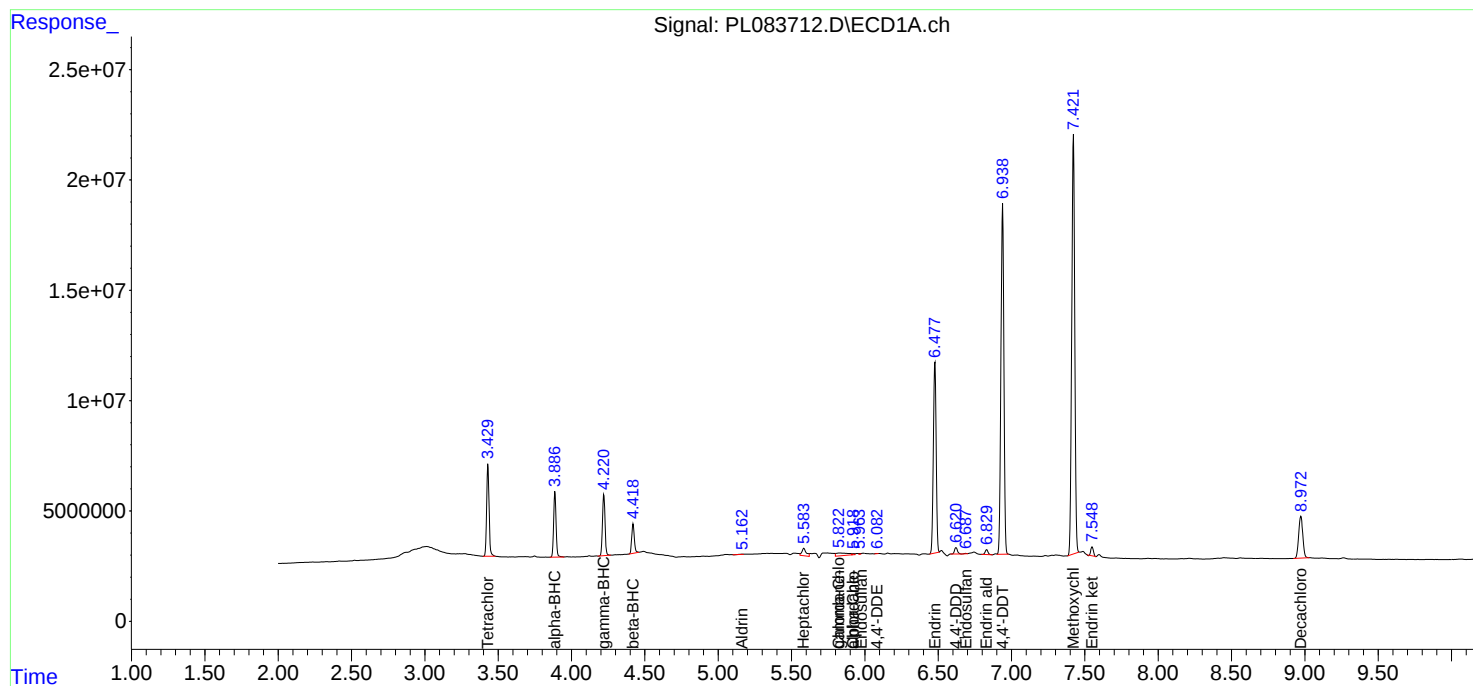
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

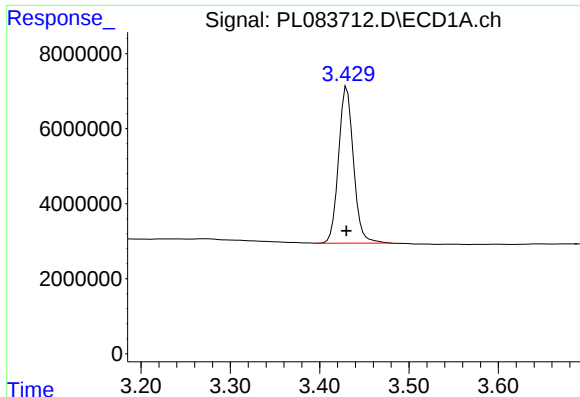
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 16:02
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:38:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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

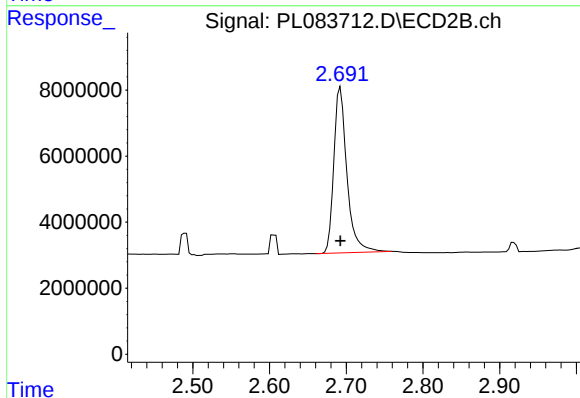




#1 Tetrachloro-m-xylene

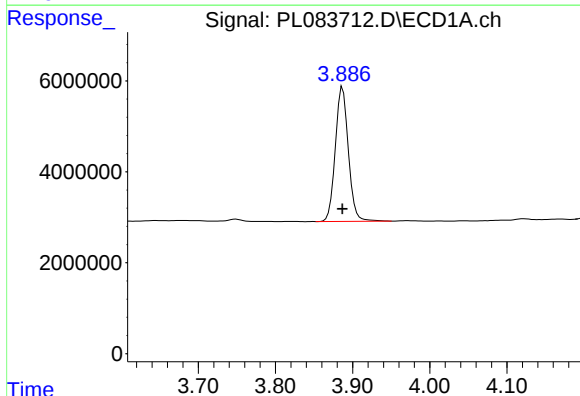
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 48372498
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



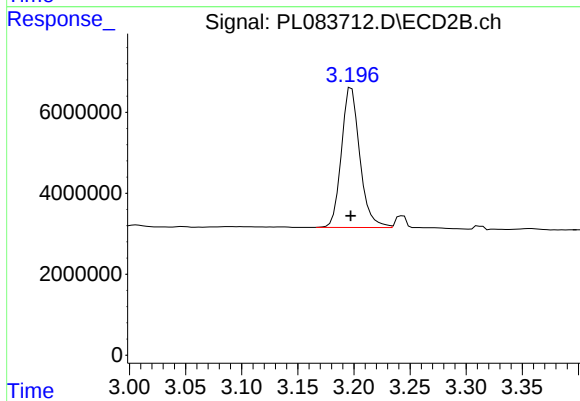
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 59583823
Conc: 20.52 ng/ml



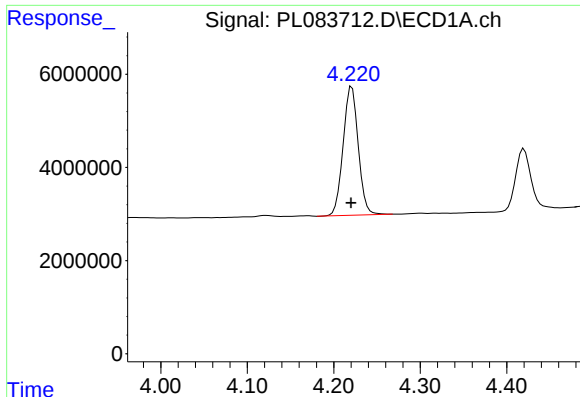
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 34820643
Conc: 9.27 ng/ml



#2 alpha-BHC

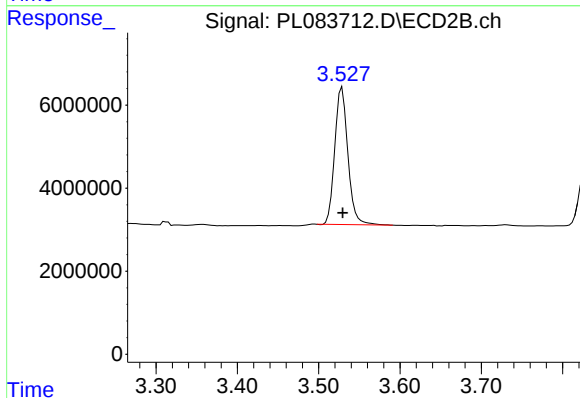
R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 39356499
Conc: 9.39 ng/ml



#3 gamma-BHC (Lindane)

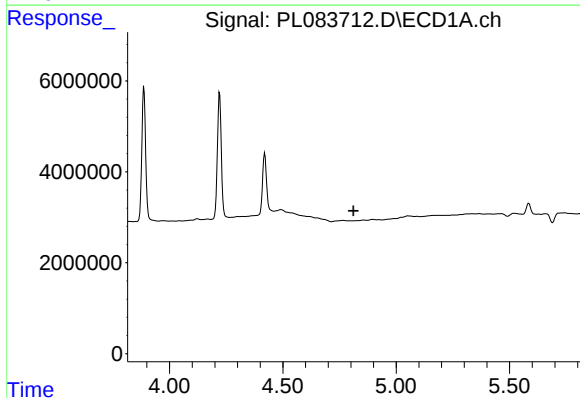
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 33339878
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



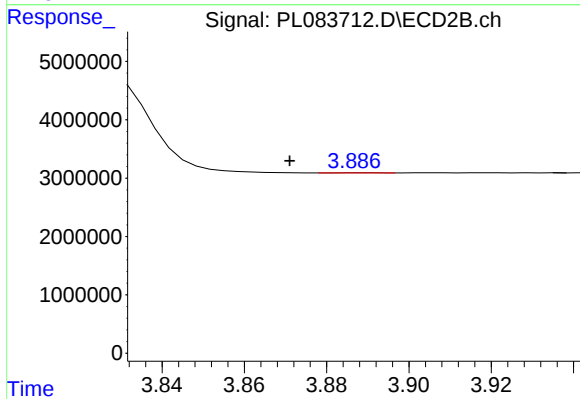
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 37020036
Conc: 9.26 ng/ml



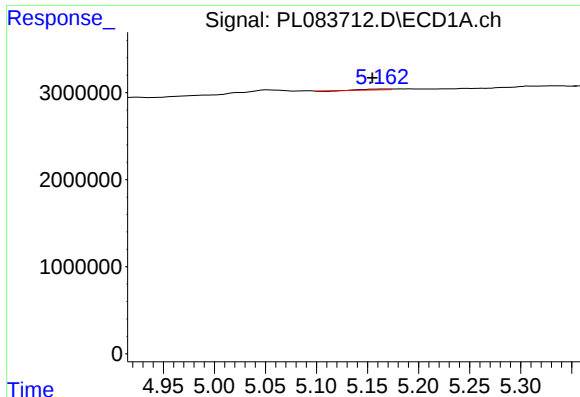
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#4 Heptachlor

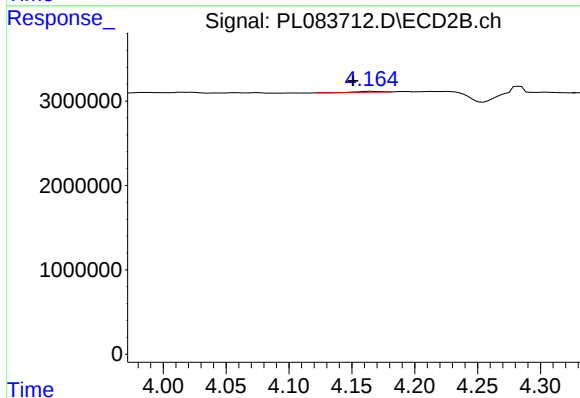
R.T.: 3.888 min
Delta R.T.: 0.017 min
Response: 18703
Conc: 0.00 ng/ml



#5 Aldrin

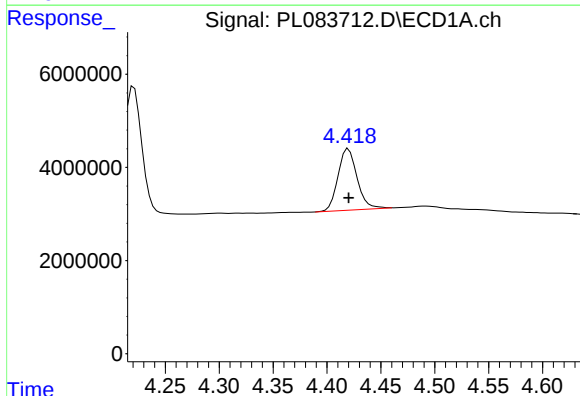
R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 119491
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



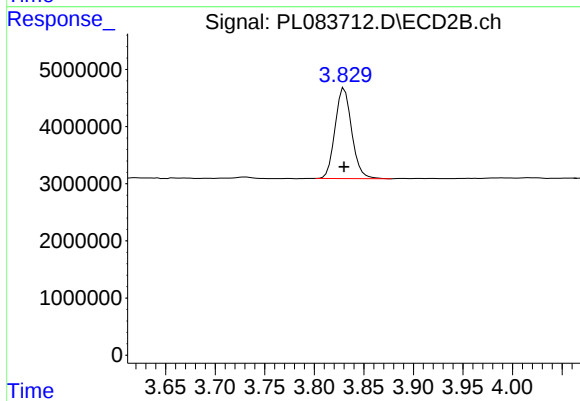
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.014 min
Response: 109401
Conc: 0.03 ng/ml



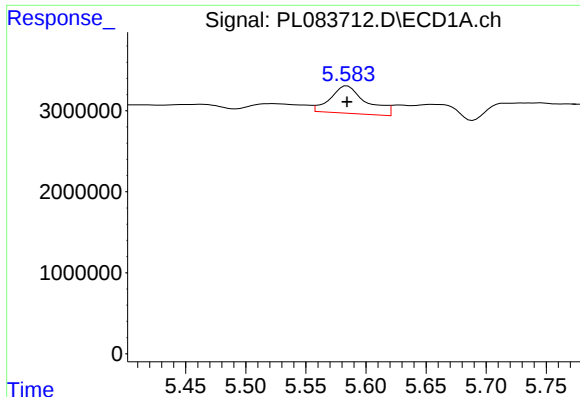
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 16387114
Conc: 10.91 ng/ml



#6 beta-BHC

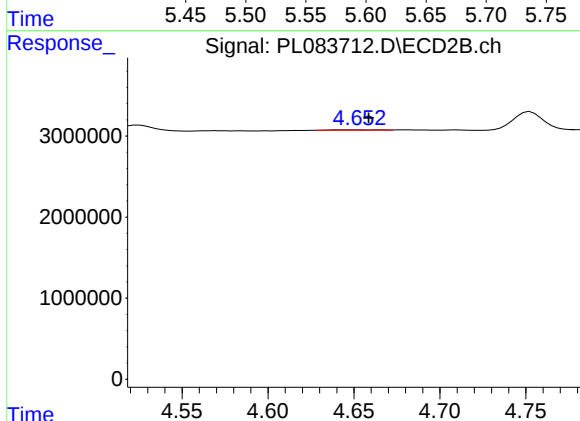
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 18512073
Conc: 11.02 ng/ml



#8 Heptachlor epoxide

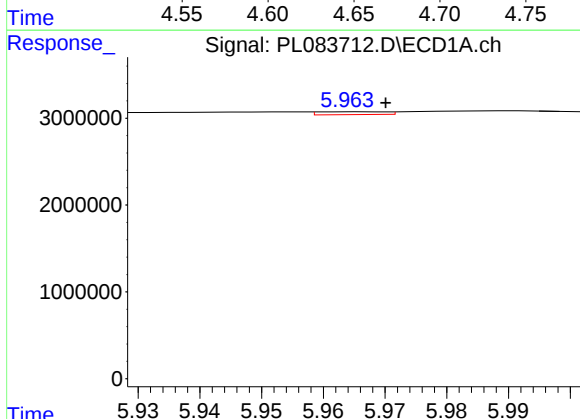
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 7012316
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



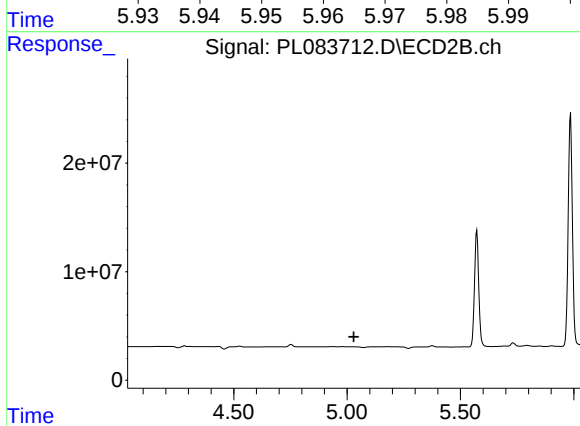
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 105517
Conc: 0.03 ng/ml



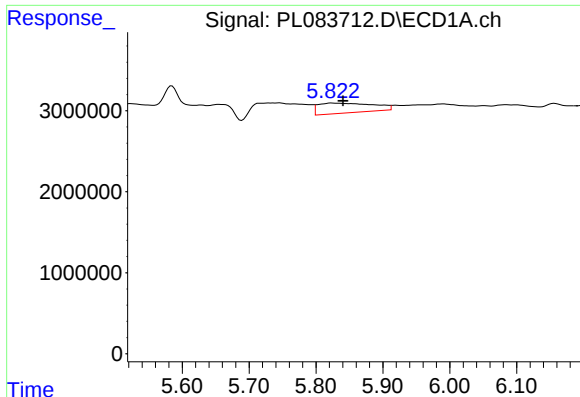
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 244053
Conc: 0.08 ng/ml



#9 Endosulfan I

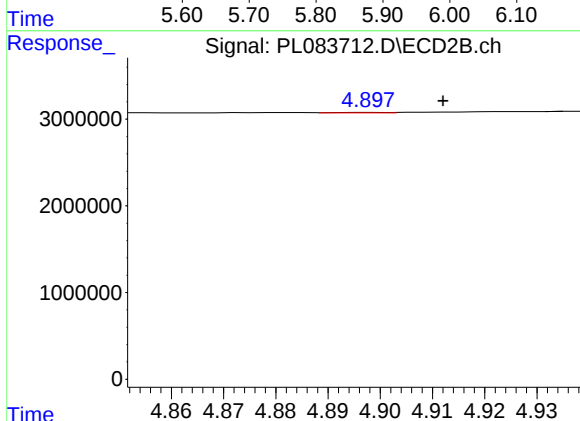
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

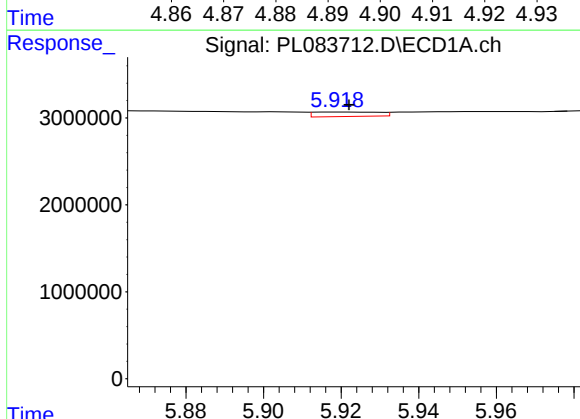
R.T.: 5.823 min
Delta R.T.: -0.017 min
Response: 7036173
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



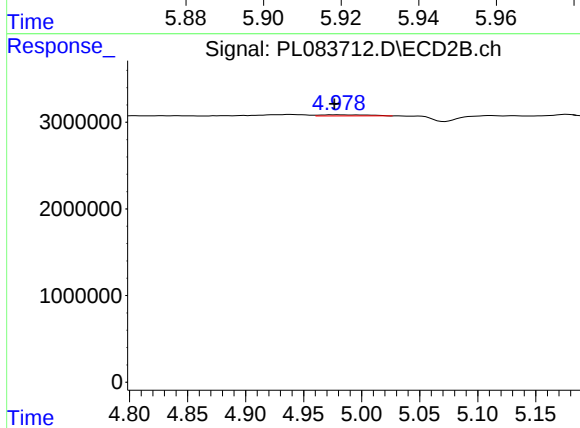
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.014 min
Response: 42723
Conc: 0.01 ng/ml



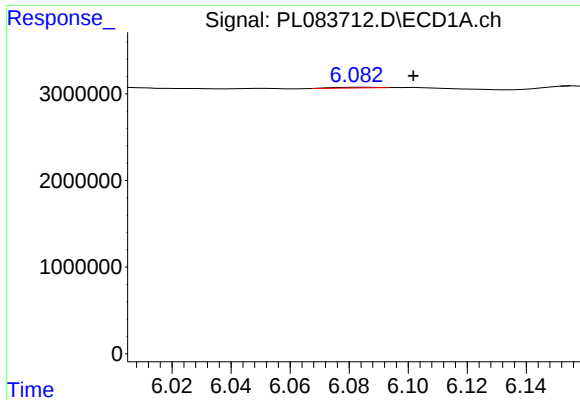
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 601844
Conc: 0.18 ng/ml



#11 alpha-Chlordane

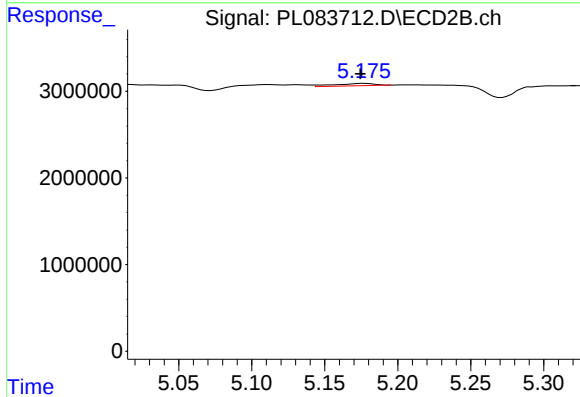
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 376743
Conc: 0.11 ng/ml



#12 4,4'-DDE

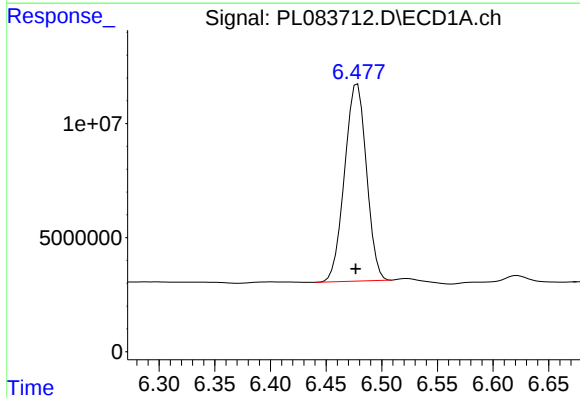
R.T.: 6.084 min
Delta R.T.: -0.018 min
Response: 84224
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



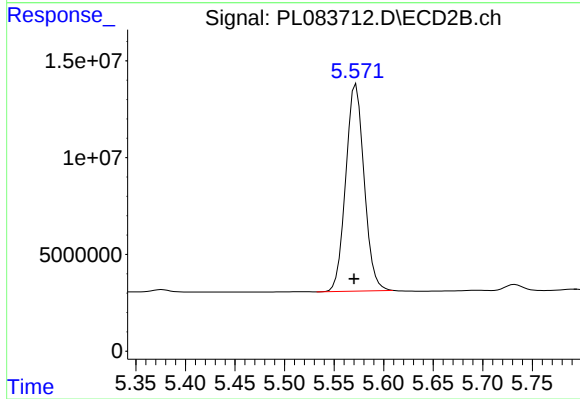
#12 4,4'-DDE

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 511342
Conc: 0.18 ng/ml



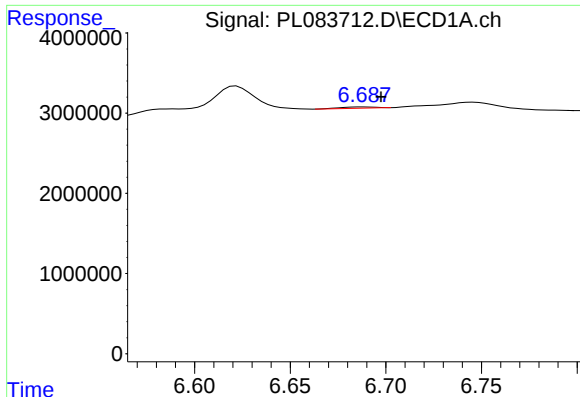
#14 Endrin

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 118438641
Conc: 44.89 ng/ml



#14 Endrin

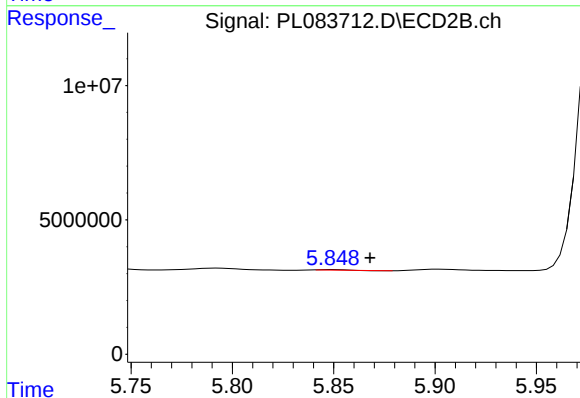
R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 137897735
Conc: 51.82 ng/ml



#15 Endosulfan II

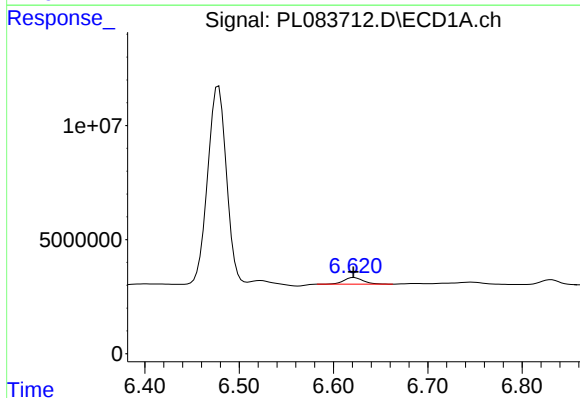
R.T.: 6.689 min
Delta R.T.: -0.009 min
Response: 205923
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



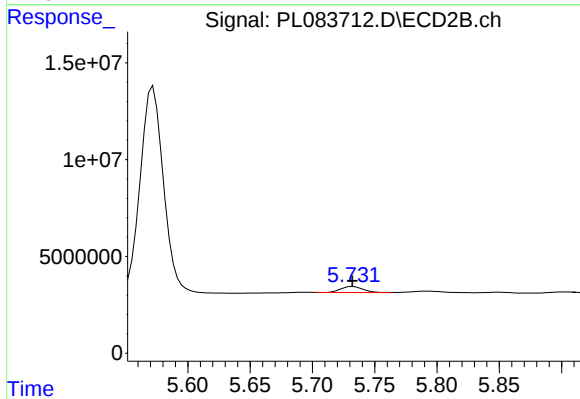
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.018 min
Response: 136893
Conc: 0.05 ng/ml



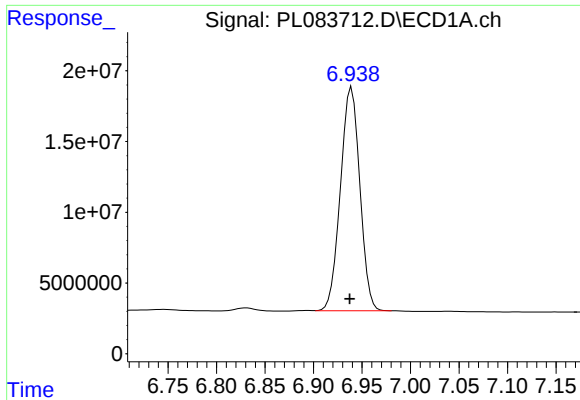
#16 4,4'-DDD

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 4103118
Conc: 1.90 ng/ml



#16 4,4'-DDD

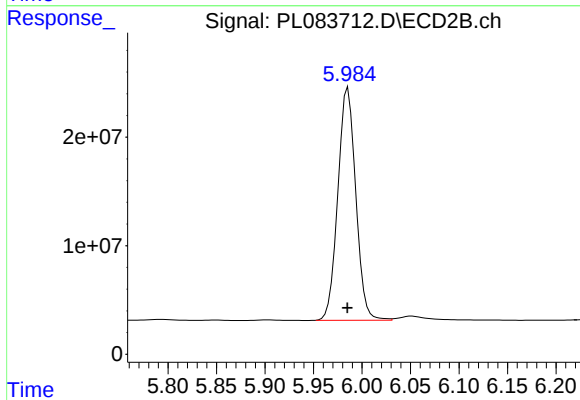
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 3743335
Conc: 1.73 ng/ml



#17 4,4'-DDT

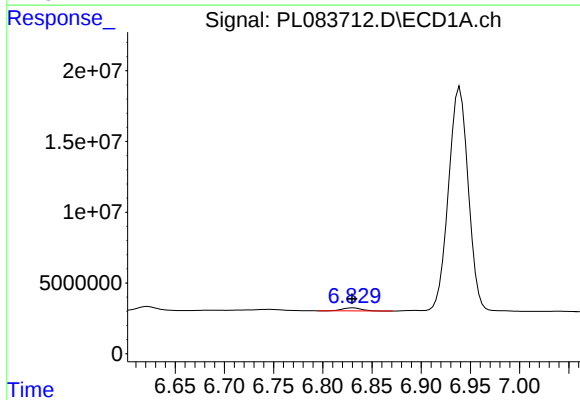
R.T.: 6.939 min
Delta R.T.: 0.002 min
Response: 219938939
Conc: 93.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



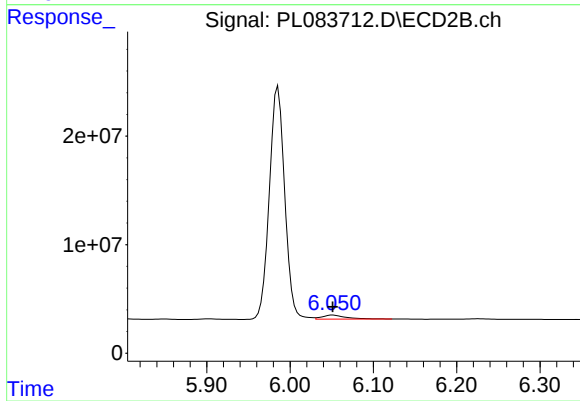
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 275456871
Conc: 111.06 ng/ml



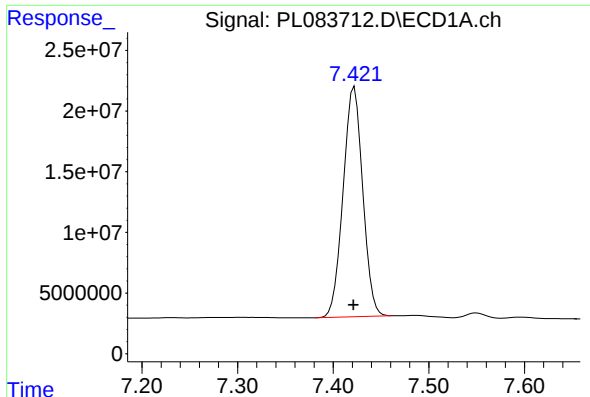
#18 Endrin aldehyde

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 2987475
Conc: 1.61 ng/ml



#18 Endrin aldehyde

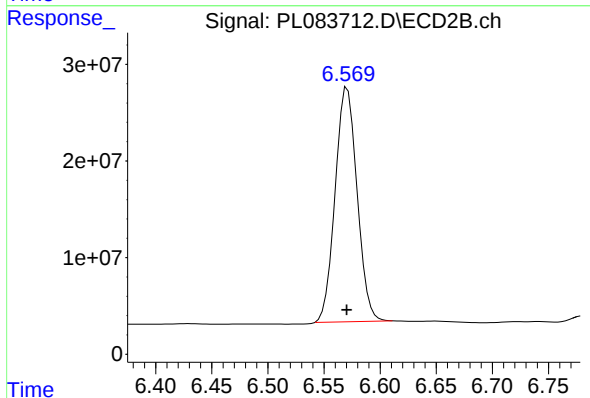
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 7513997
Conc: 3.67 ng/ml



#20 Methoxychlor

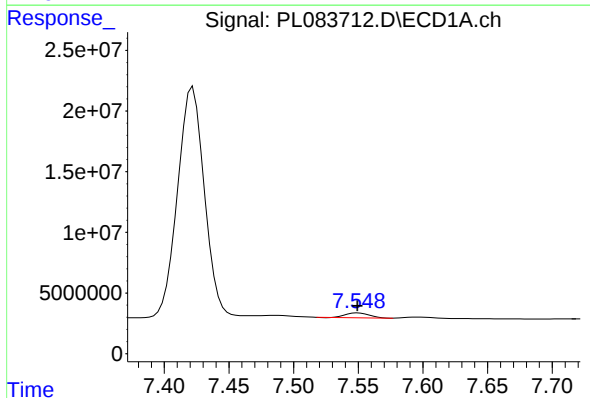
R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 271136158
Conc: 234.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



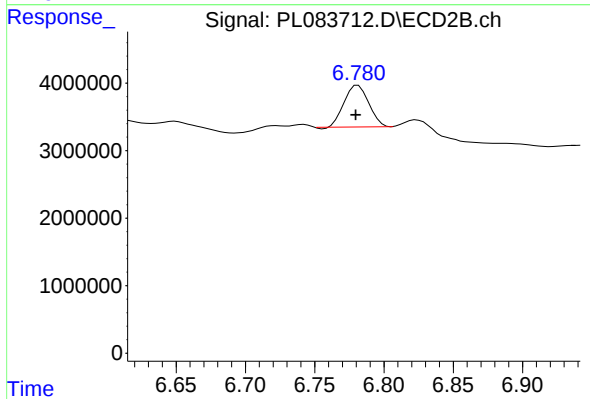
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 330578403
Conc: 261.09 ng/ml



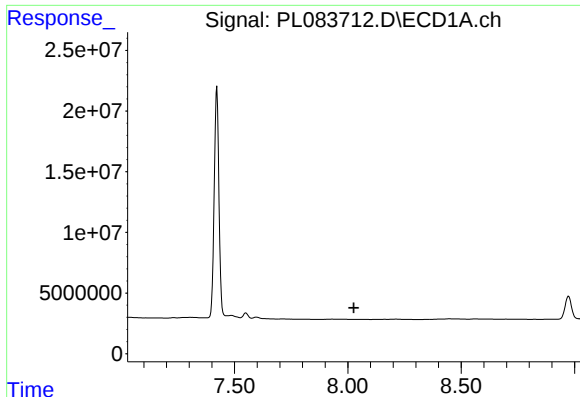
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 4968639
Conc: 2.14 ng/ml



#21 Endrin ketone

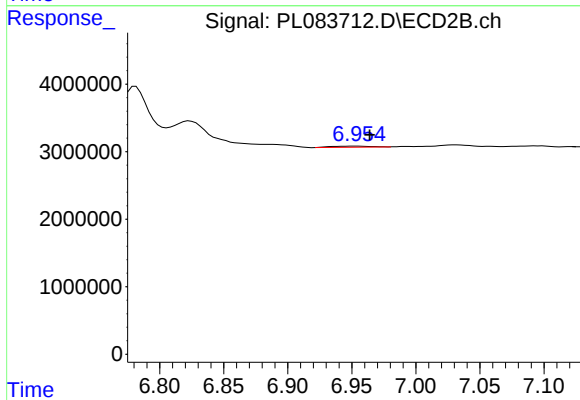
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 7599583
Conc: 2.62 ng/ml



#22 Mirex

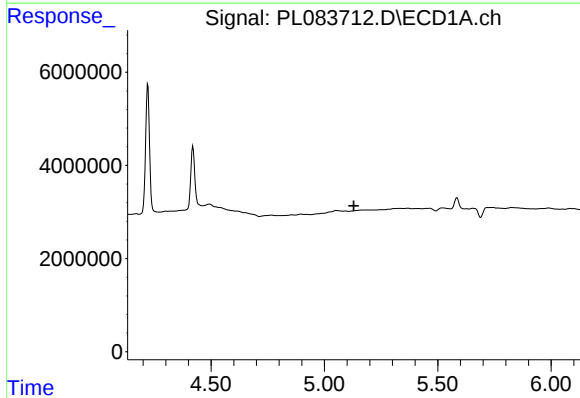
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



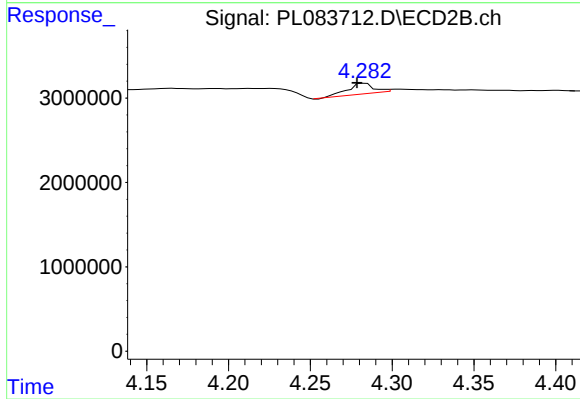
#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 339558
Conc: 0.13 ng/ml



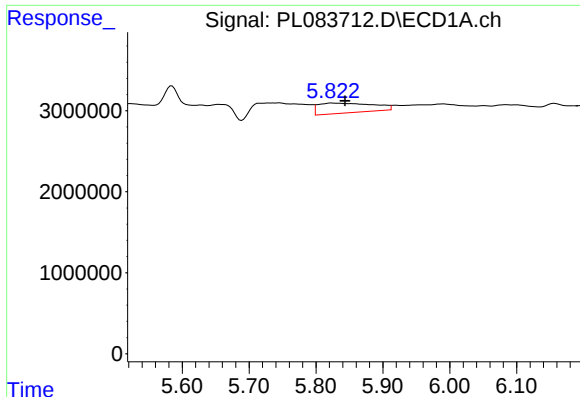
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



#24 Chlordane-2

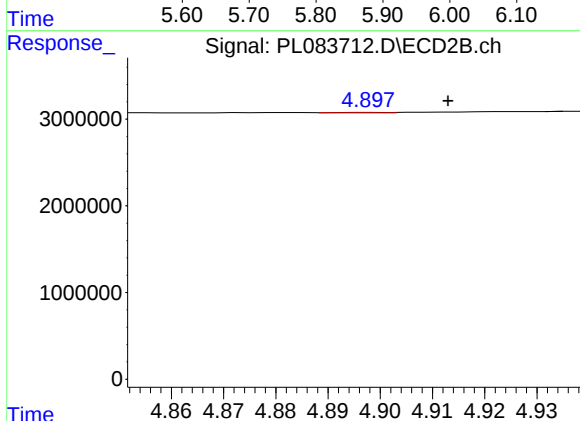
R.T.: 4.284 min
Delta R.T.: 0.005 min
Response: 1351209
Conc: 11.34 ng/ml



#25 Chlordane-3

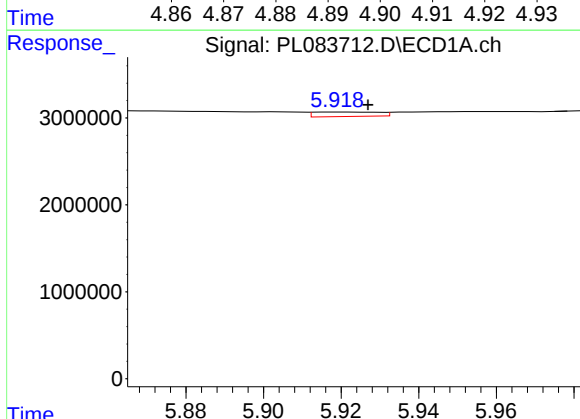
R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 7036173
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



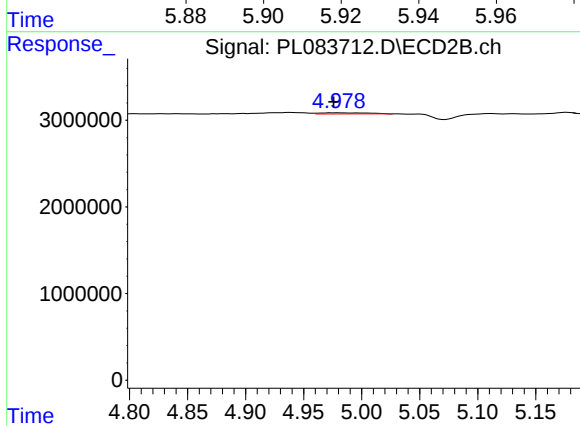
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.015 min
Response: 42723
Conc: 0.13 ng/ml



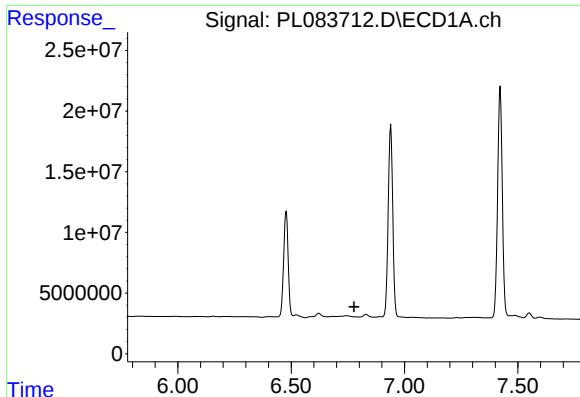
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 601844
Conc: 1.04 ng/ml



#26 Chlordane-4

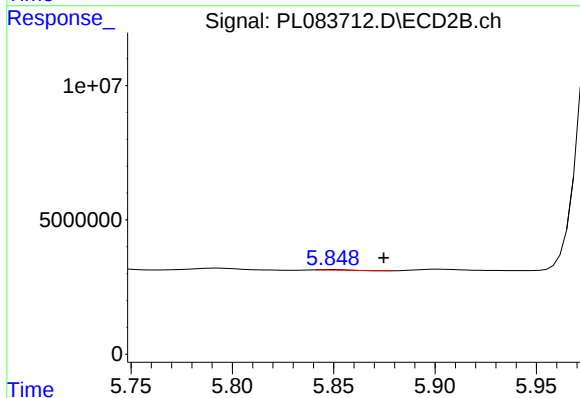
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 376743
Conc: 1.07 ng/ml



#27 Chlordane-5

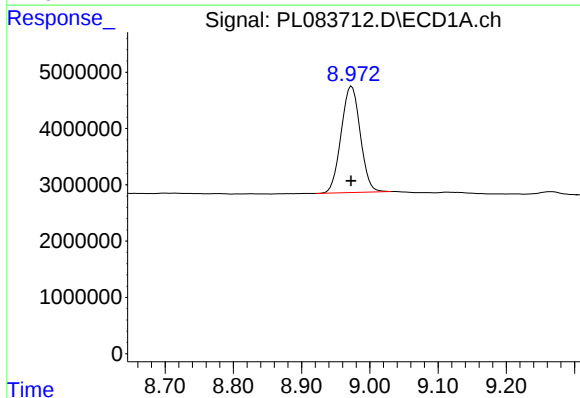
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



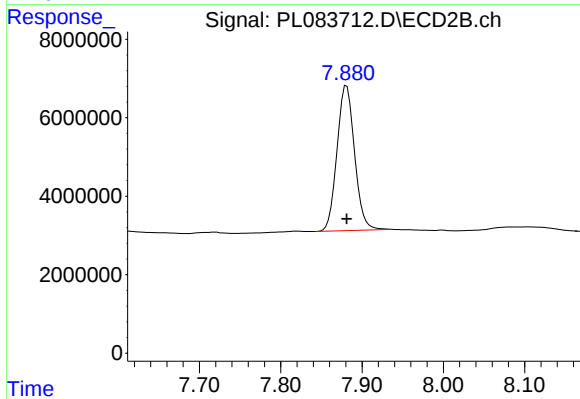
#27 Chlordane-5

R.T.: 5.850 min
Delta R.T.: -0.025 min
Response: 136893
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 36677454
Conc: 21.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 55419050
Conc: 22.41 ng/ml