

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 15:48
 Operator : AJ\MA
 Sample : L2441-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RECOVERED-CRUSH-AGGREGAT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:47:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.455	3.954	69078162	15282361	6.491	7.071
28)	SA Decachlor...	8.199	8.974	86950493	19685476	8.040	8.872
Target Compounds							
2)	A alpha-BHC	3.887	4.348	1269330	-34363	0.069	N.D. #
5)	MB Aldrin	4.730	5.404f	1088636	2466820	0.066	0.730 #
6)	B beta-BHC	4.433	0.000	1135646	0	0.159	N.D. #
7)	B delta-BHC	4.634	0.000	1990570	0	0.117	N.D. #
8)	B Heptachlo...	0.000	5.806	0	731604	N.D.	0.228 #
10)	B gamma-Chl...	5.414f	6.045	51150114	3733744	3.322	1.106 #
11)	B alpha-Chl...	5.448	6.118	21767030	10448269	1.435	3.073 #
12)	B 4,4'-DDE	5.613	6.274	12559868	2909425	0.831	0.954
13)	MA Dieldrin	5.738	0.000	2343133	0	0.157	N.D. #
14)	MA Endrin	6.000	6.633	4281593	187312	0.315	0.073 #
15)	B Endosulfa...	6.284	6.868f	13195512	1415646	1.043	0.531 #
16)	A 4,4'-DDD	6.126	6.771	3596924	-696255	0.307	N.D. #
17)	MA 4,4'-DDT	6.367	7.061	9415080	407488	0.807	0.186 #
20)	A Methoxychlor	6.892f	0.000	3077583	0	0.518	N.D. #
21)	B Endrin ke...	7.170f	7.686f	780370	826860	0.066	0.339 #
22)	Mirex	7.333	0.000	86092	0	0.010	N.D. #
23)	Chlordane-1	4.323	4.937	16094648	1779972	37.444	21.357 #
24)	Chlordane-2	4.825	5.404	14056851	2466820	33.849	24.886 #
25)	Chlordane-3	5.414f	6.045	51150114	3733744	38.943	9.335 #
26)	Chlordane-4	5.448	6.118	21767030	10448269	19.831	21.496
27)	Chlordane-5	6.284	6.917	13195512	3569915	32.441	47.681 #

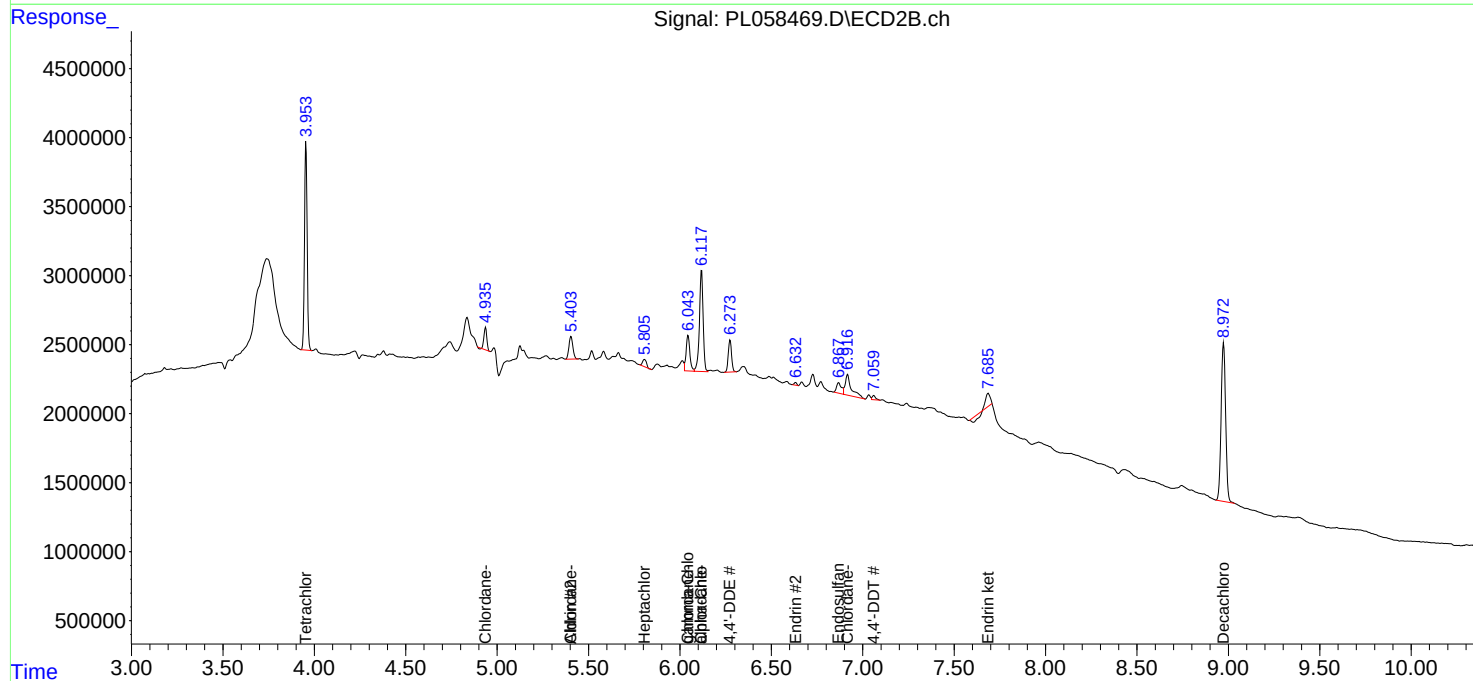
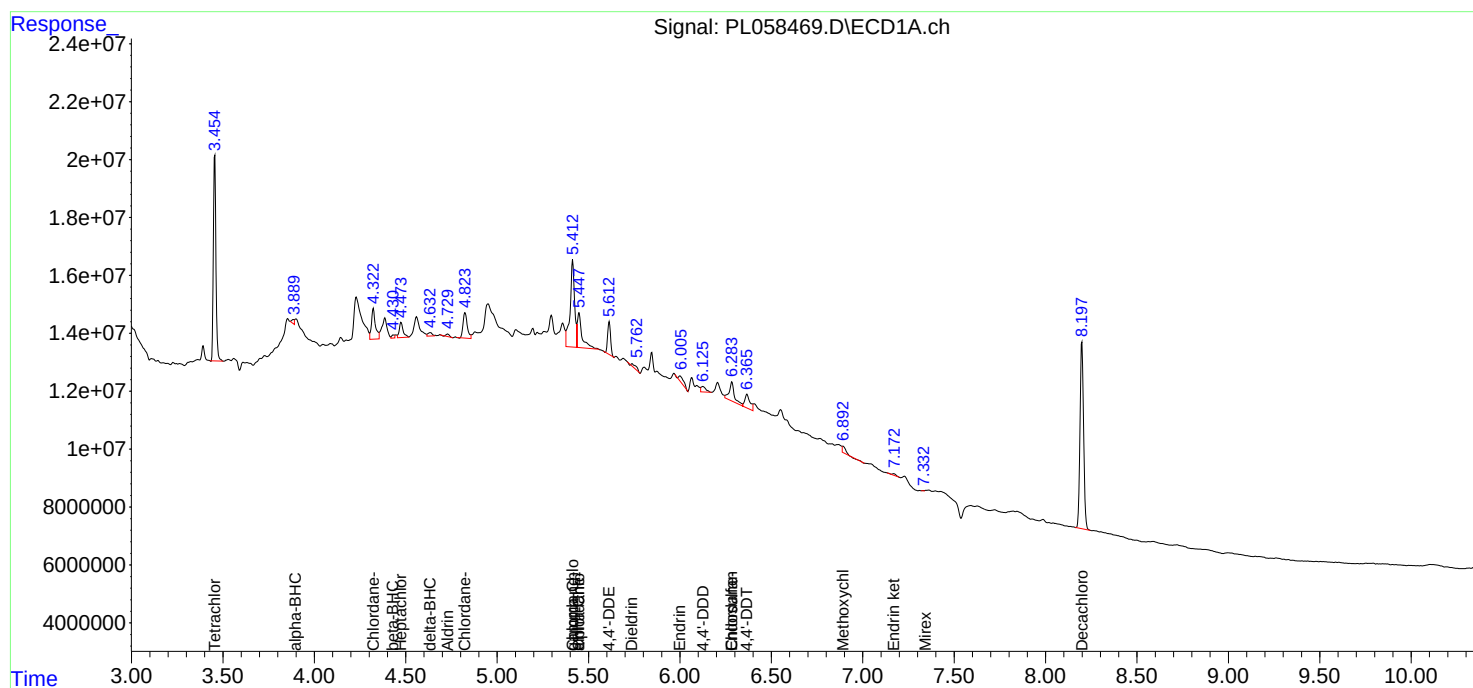
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

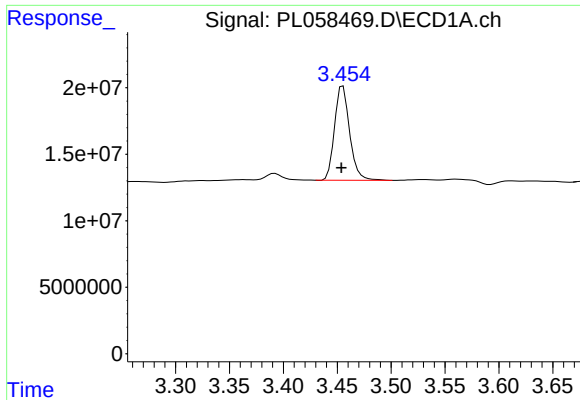
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 15:48
Operator : AJ\MA
Sample : L2441-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:47:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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

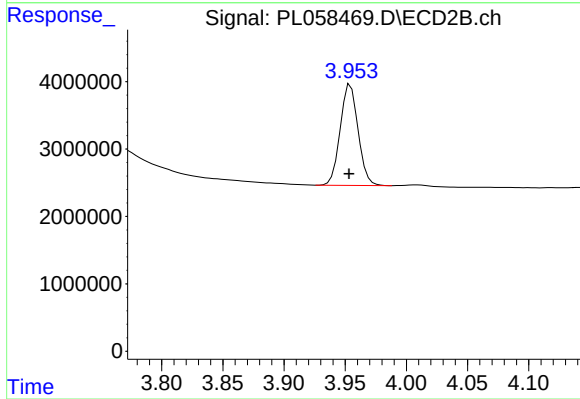




#1 Tetrachloro-m-xylene

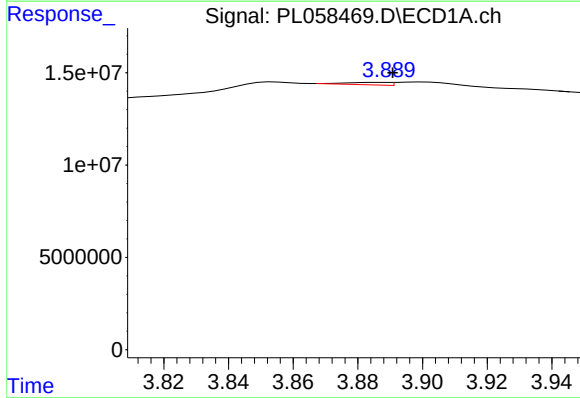
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 69078162
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



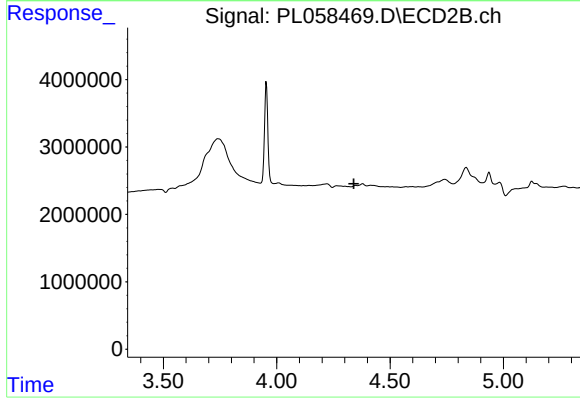
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 15282361
Conc: 7.07 ng/ml



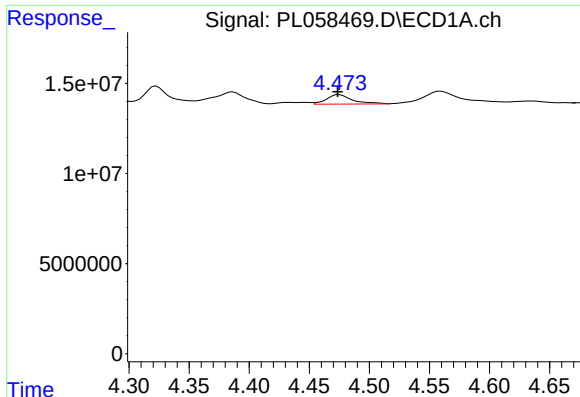
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.004 min
Response: 1269330
Conc: 0.07 ng/ml



#2 alpha-BHC

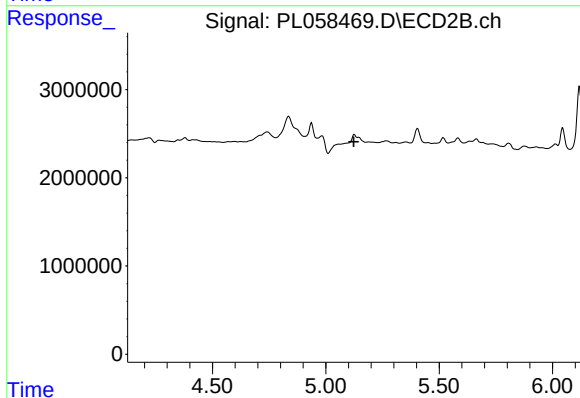
R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: -34363
Conc: N.D.



#4 Heptachlor

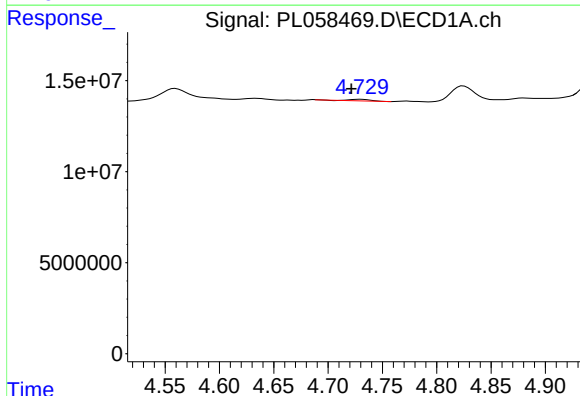
R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 7881386
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



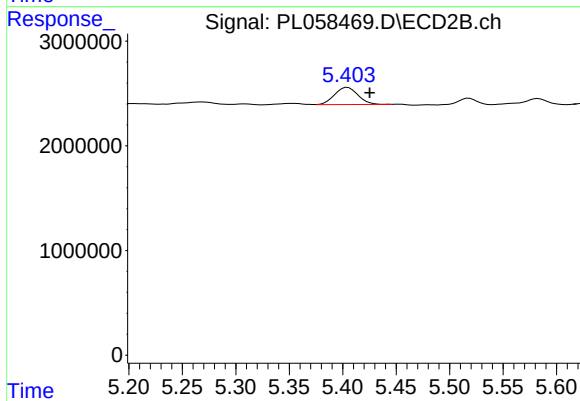
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: -2788877
Conc: N.D.



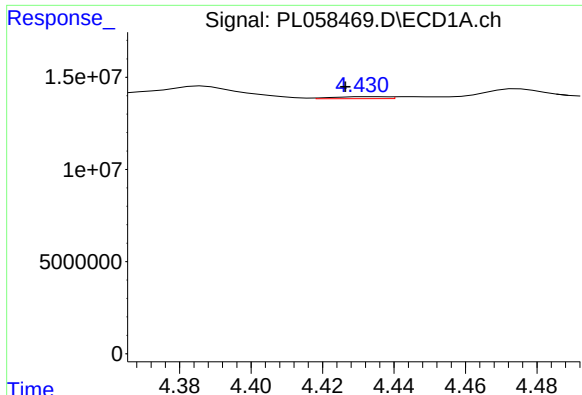
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.008 min
Response: 1088636
Conc: 0.07 ng/ml



#5 Aldrin

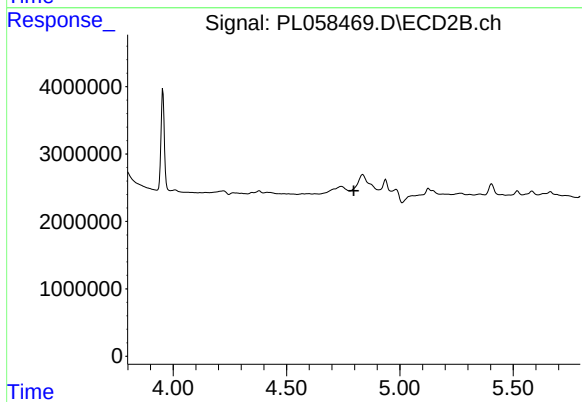
R.T.: 5.404 min
Delta R.T.: -0.021 min
Response: 2466820
Conc: 0.73 ng/ml



#6 beta-BHC

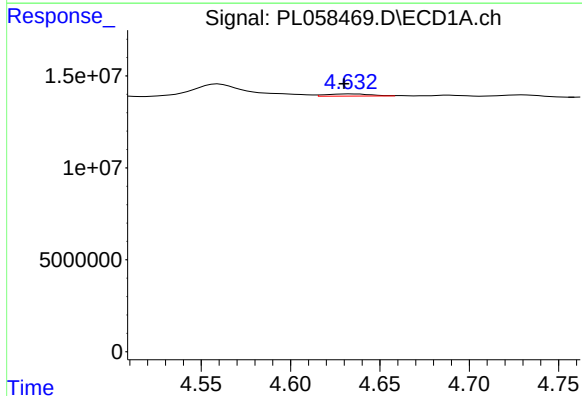
R.T.: 4.433 min
Delta R.T.: 0.007 min
Response: 1135646
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



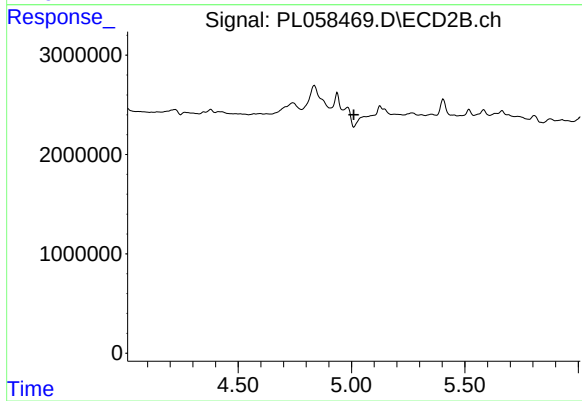
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



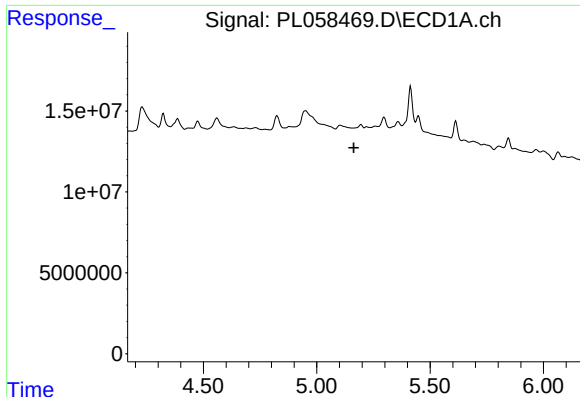
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.004 min
Response: 1990570
Conc: 0.12 ng/ml



#7 delta-BHC

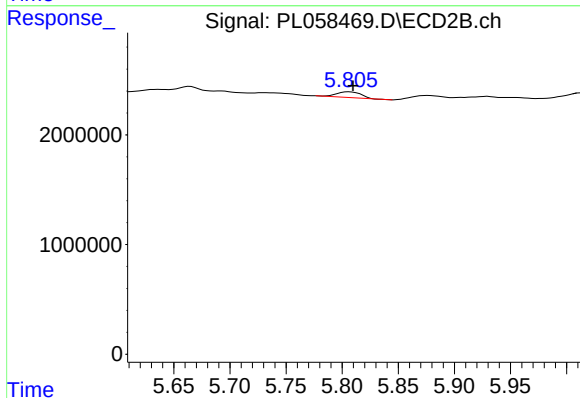
R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

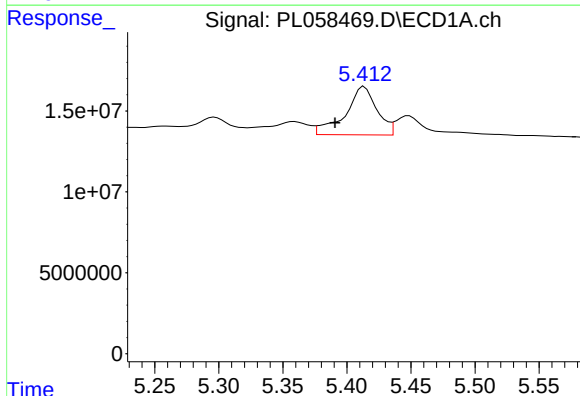
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



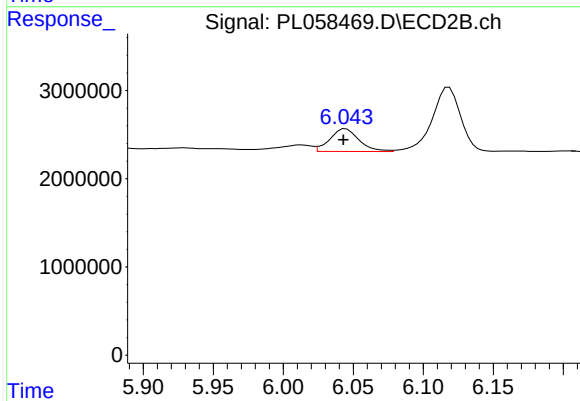
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 731604
Conc: 0.23 ng/ml



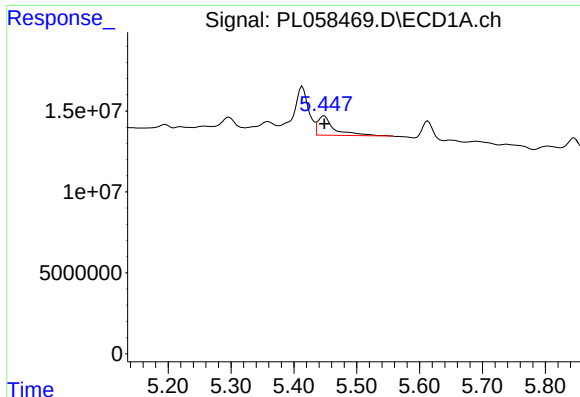
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 51150114
Conc: 3.32 ng/ml



#10 gamma-Chlordane

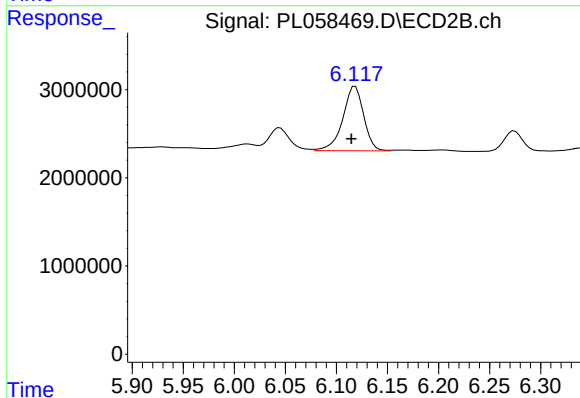
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 3733744
Conc: 1.11 ng/ml



#11 alpha-Chlordane

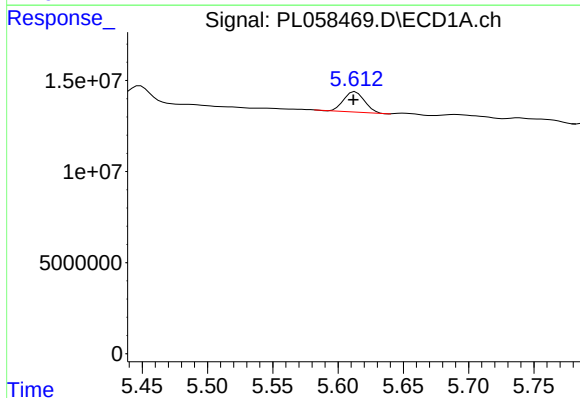
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 21767030
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



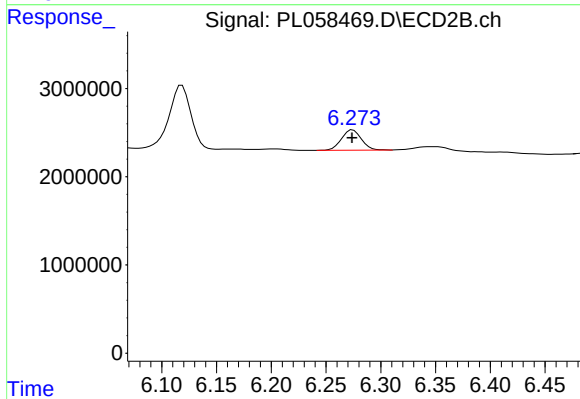
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 10448269
Conc: 3.07 ng/ml



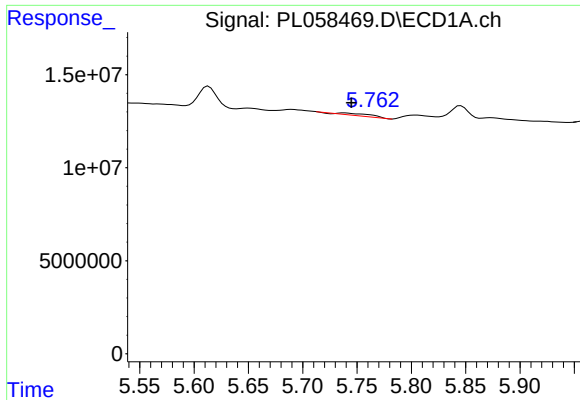
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 12559868
Conc: 0.83 ng/ml



#12 4,4'-DDE

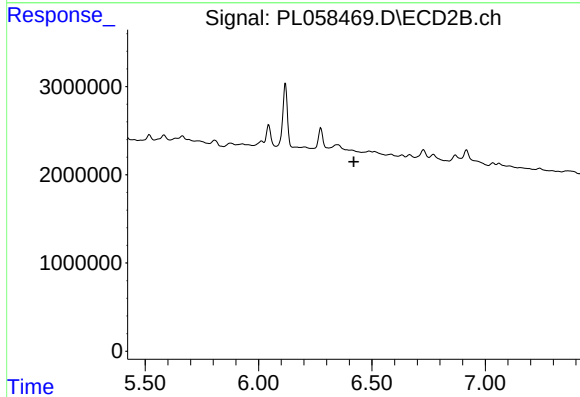
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 2909425
Conc: 0.95 ng/ml



#13 Dieldrin

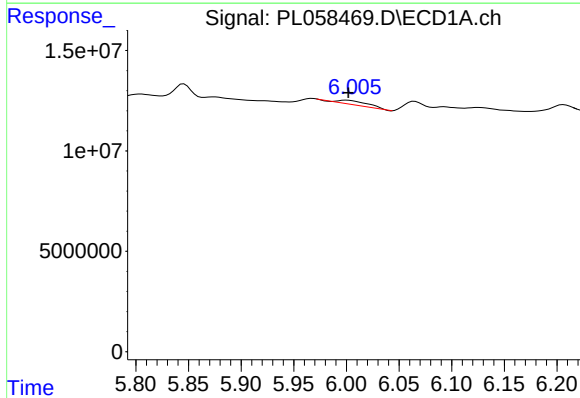
R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 2343133
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



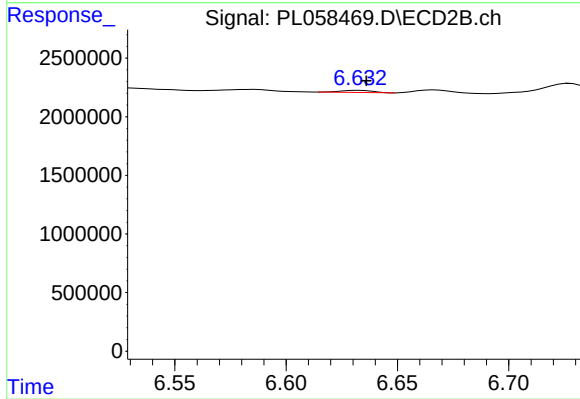
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



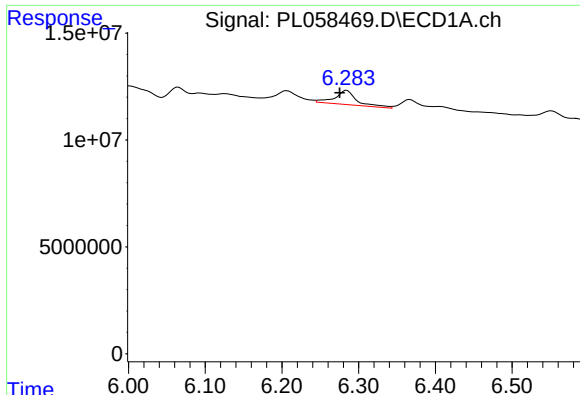
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 4281593
Conc: 0.31 ng/ml



#14 Endrin

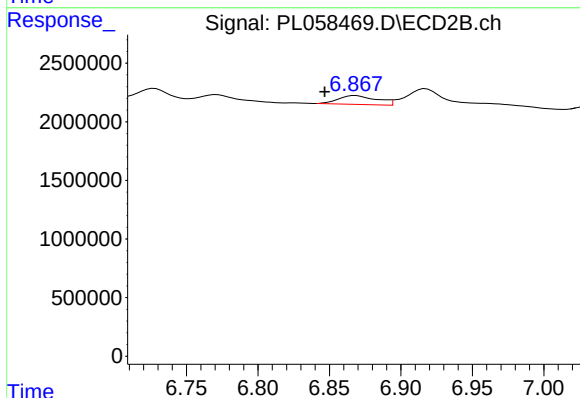
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 187312
Conc: 0.07 ng/ml



#15 Endosulfan II

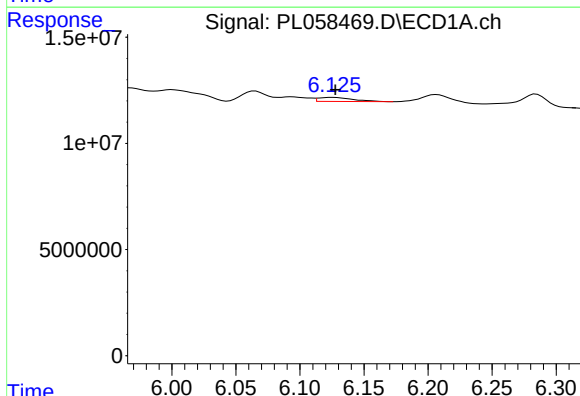
R.T.: 6.284 min
Delta R.T.: 0.009 min
Response: 13195512
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



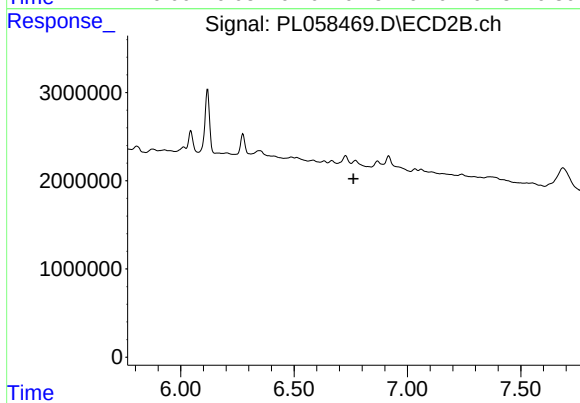
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.022 min
Response: 1415646
Conc: 0.53 ng/ml



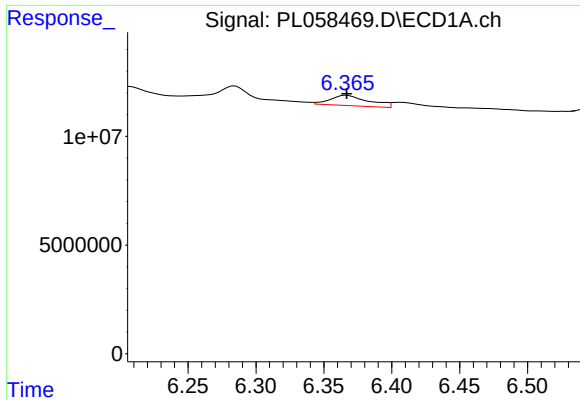
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 3596924
Conc: 0.31 ng/ml



#16 4,4'-DDD

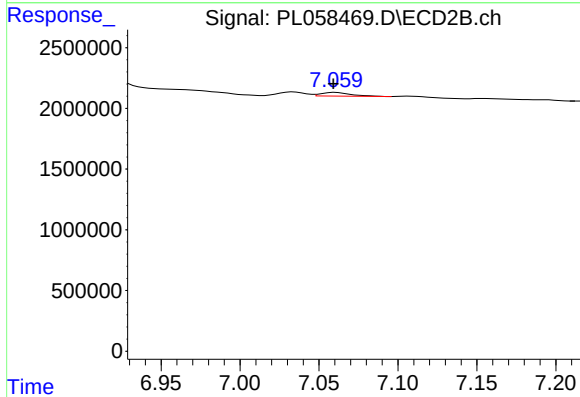
R.T.: 6.771 min
Delta R.T.: 0.009 min
Response: -696255
Conc: N.D.



#17 4,4'-DDT

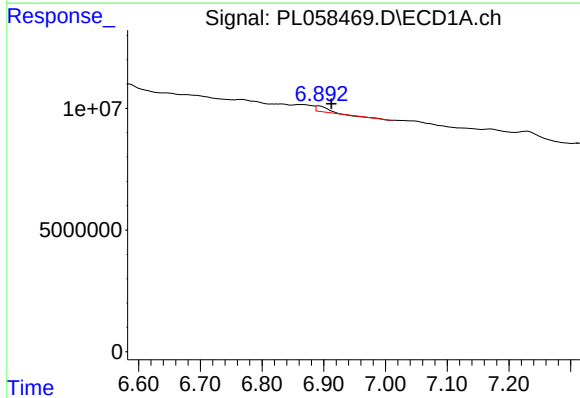
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 9415080
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



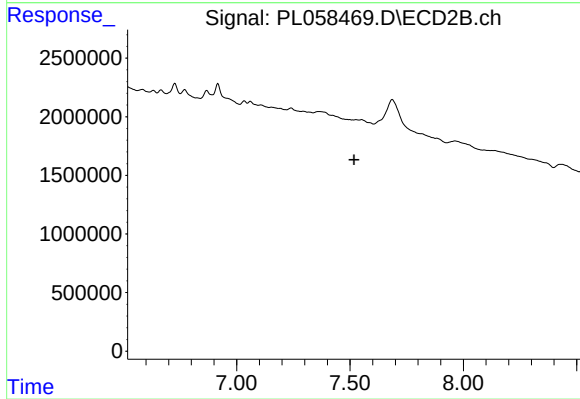
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 407488
Conc: 0.19 ng/ml



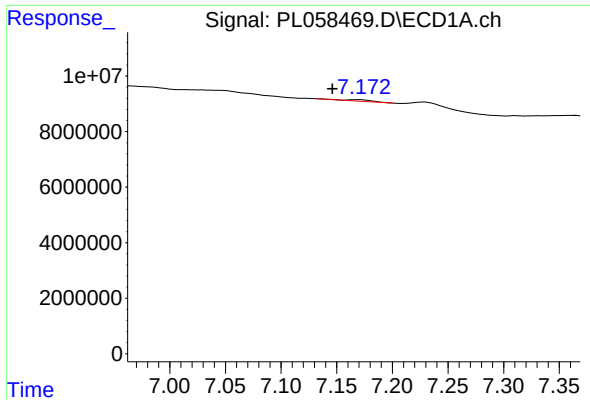
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.020 min
Response: 3077583
Conc: 0.52 ng/ml



#20 Methoxychlor

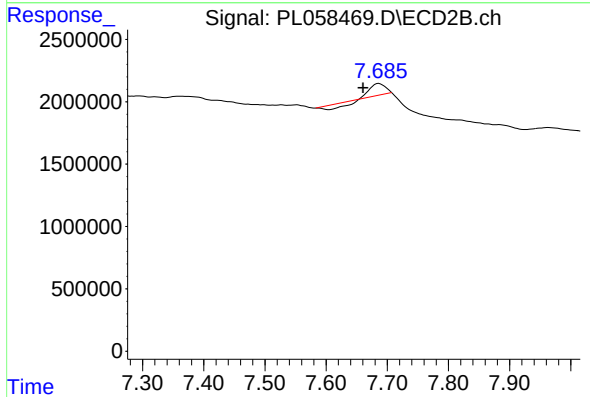
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.



#21 Endrin ketone

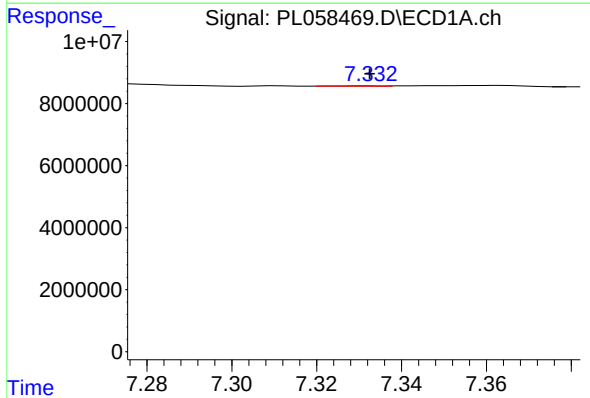
R.T.: 7.170 min
Delta R.T.: 0.024 min
Response: 780370
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



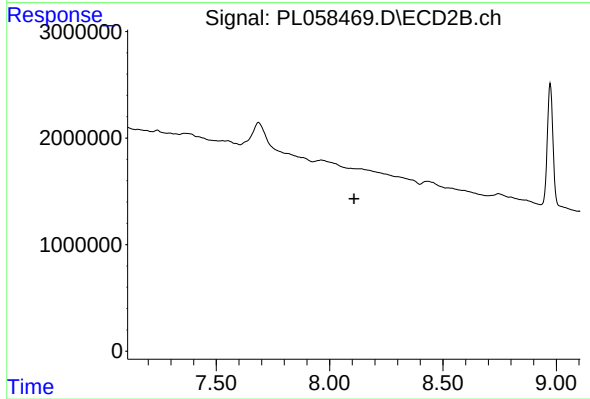
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.026 min
Response: 826860
Conc: 0.34 ng/ml



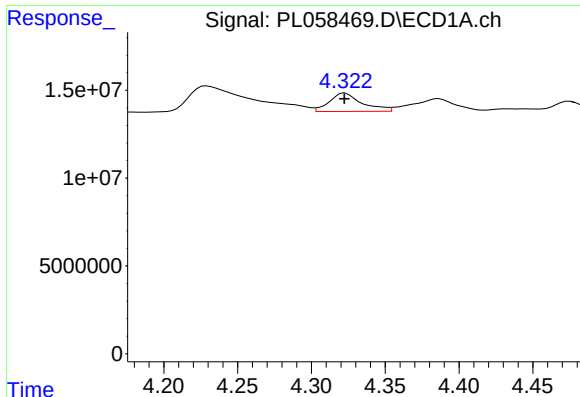
#22 Mirex

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 86092
Conc: 0.01 ng/ml



#22 Mirex

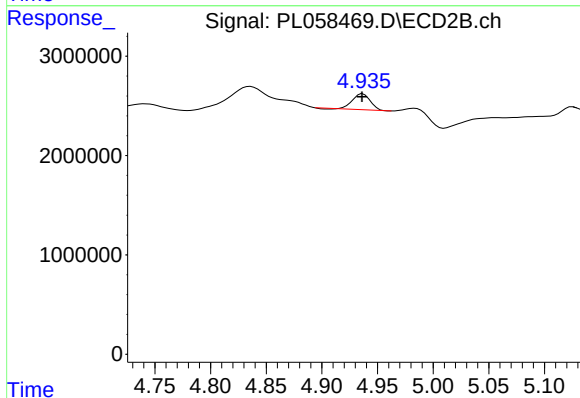
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#23 Chlordane-1

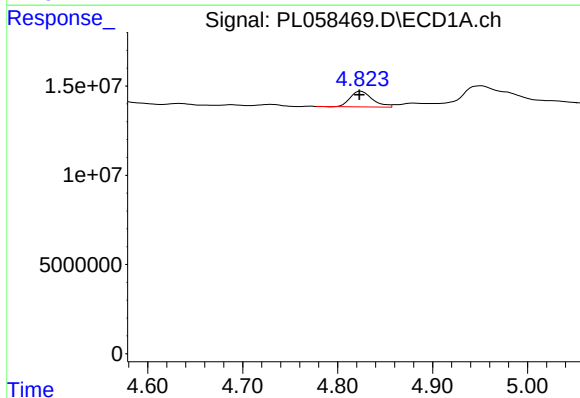
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 16094648
Conc: 37.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



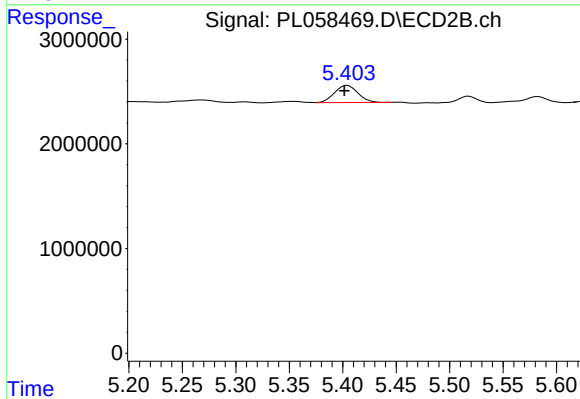
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 1779972
Conc: 21.36 ng/ml



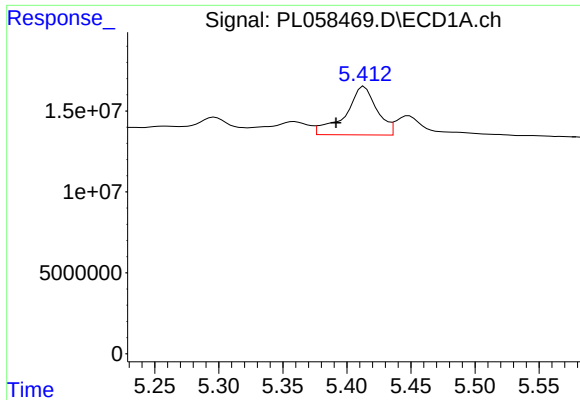
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 14056851
Conc: 33.85 ng/ml



#24 Chlordane-2

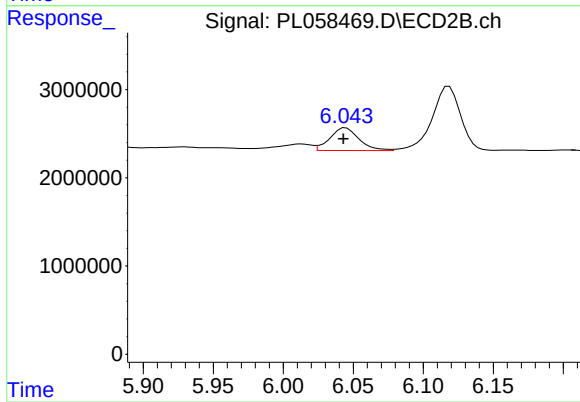
R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 2466820
Conc: 24.89 ng/ml



#25 Chlordane-3

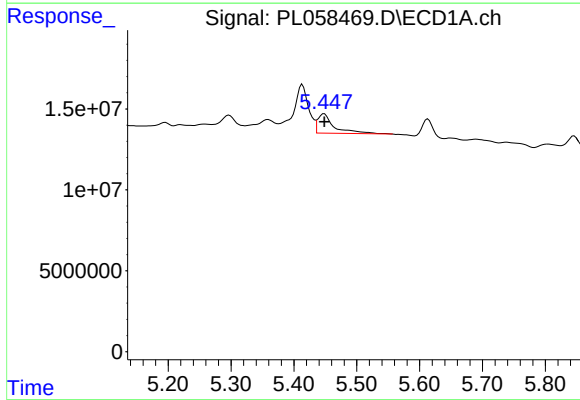
R.T.: 5.414 min
Delta R.T.: 0.022 min
Response: 51150114
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



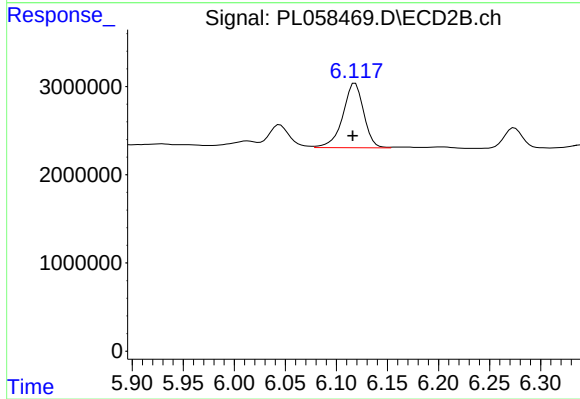
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 3733744
Conc: 9.34 ng/ml



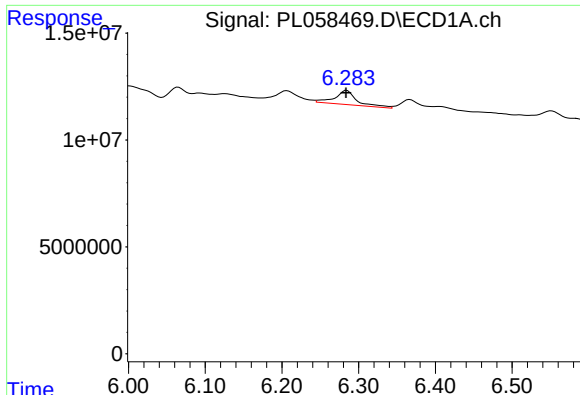
#26 Chlordane-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 21767030
Conc: 19.83 ng/ml



#26 Chlordane-4

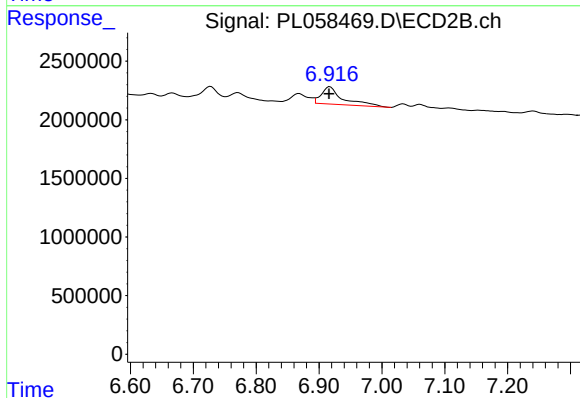
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 10448269
Conc: 21.50 ng/ml



#27 Chlordane-5

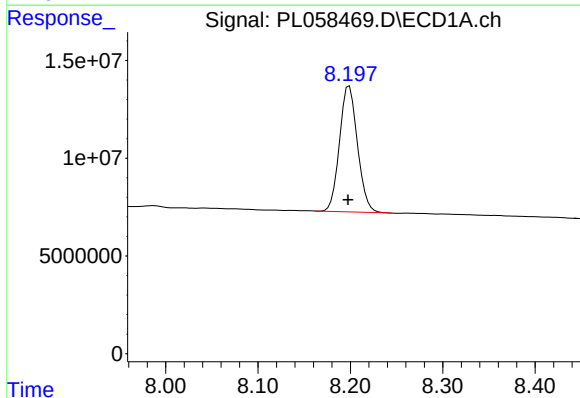
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 13195512
Conc: 32.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



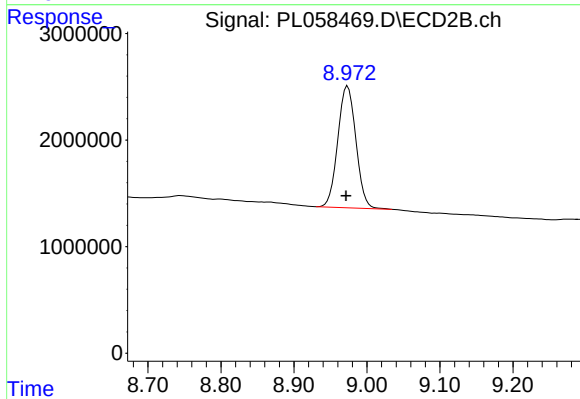
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 3569915
Conc: 47.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 86950493
Conc: 8.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 19685476
Conc: 8.87 ng/ml