

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 14:37
 Operator : AJ\MA
 Sample : L3094-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BRENNAN-FL-001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 16:55:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.524	4.072	24515622	36455492	13.642	14.125
2)	SA Decachlor...	8.297	9.189	25349818	35723611	14.887	15.602
Target Compounds							
2)	A alpha-BHC	0.000	4.492f	0	965035	N.D.	0.283 #
5)	MB Aldrin	4.789	5.558	900784	2774634	0.506	0.901 #
6)	B beta-BHC	4.467f	4.903f	287948	2679123	0.302	1.970 #
8)	B Heptachlo...	5.215f	5.987f	1966874	4470731	1.308	1.781 #
9)	A Endosulfan I	5.599f	0.000	1791714	0	1.218	N.D. #
12)	B 4,4'-DDE	0.000	6.425	0	1314217	N.D.	0.487 #
14)	MA Endrin	0.000	6.819f	0	87926	N.D.	0.036 #
15)	B Endosulfa...	0.000	7.009	0	2584299	N.D.	1.019 #
16)	A 4,4'-DDD	0.000	6.927	0	826396	N.D.	0.371 #
17)	MA 4,4'-DDT	6.458	7.219	603786	958097	0.458	0.422
18)	B Endrin al...	6.496f	0.000	179398	0	0.136	N.D. #
19)	B Endosulfa...	6.742	7.328f	192267	295010	0.127	0.122
20)	A Methoxychlor	6.988	0.000	378068	0	0.466	N.D. #
22)	Mirex	7.429	0.000	418398	0	0.296	N.D. #
23)	Chlordane-1	4.399	5.047f	-533515	1948023	N.D.	19.275
24)	Chlordane-2	0.000	5.558	0	2774634	N.D.	25.278 #
27)	Chlordane-5	0.000	7.073	0	373314	N.D.	4.311 #

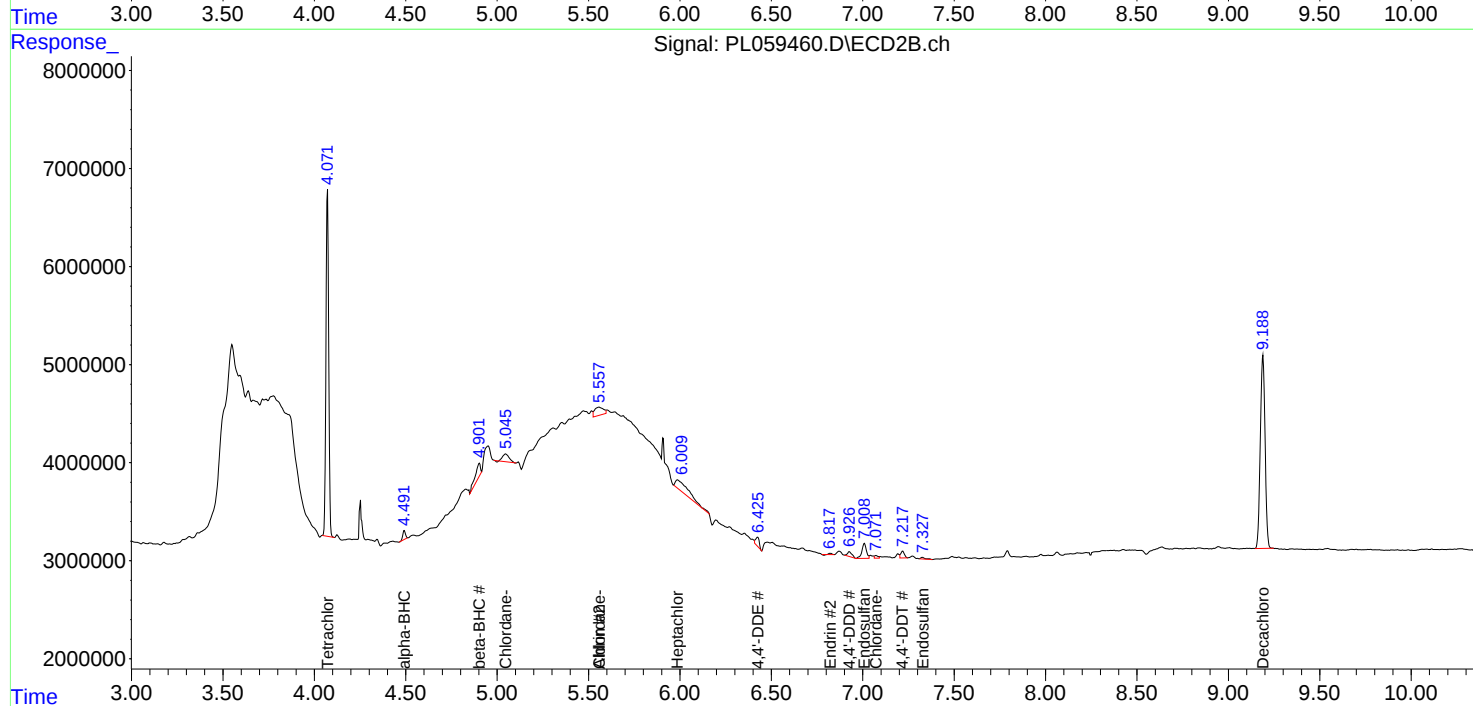
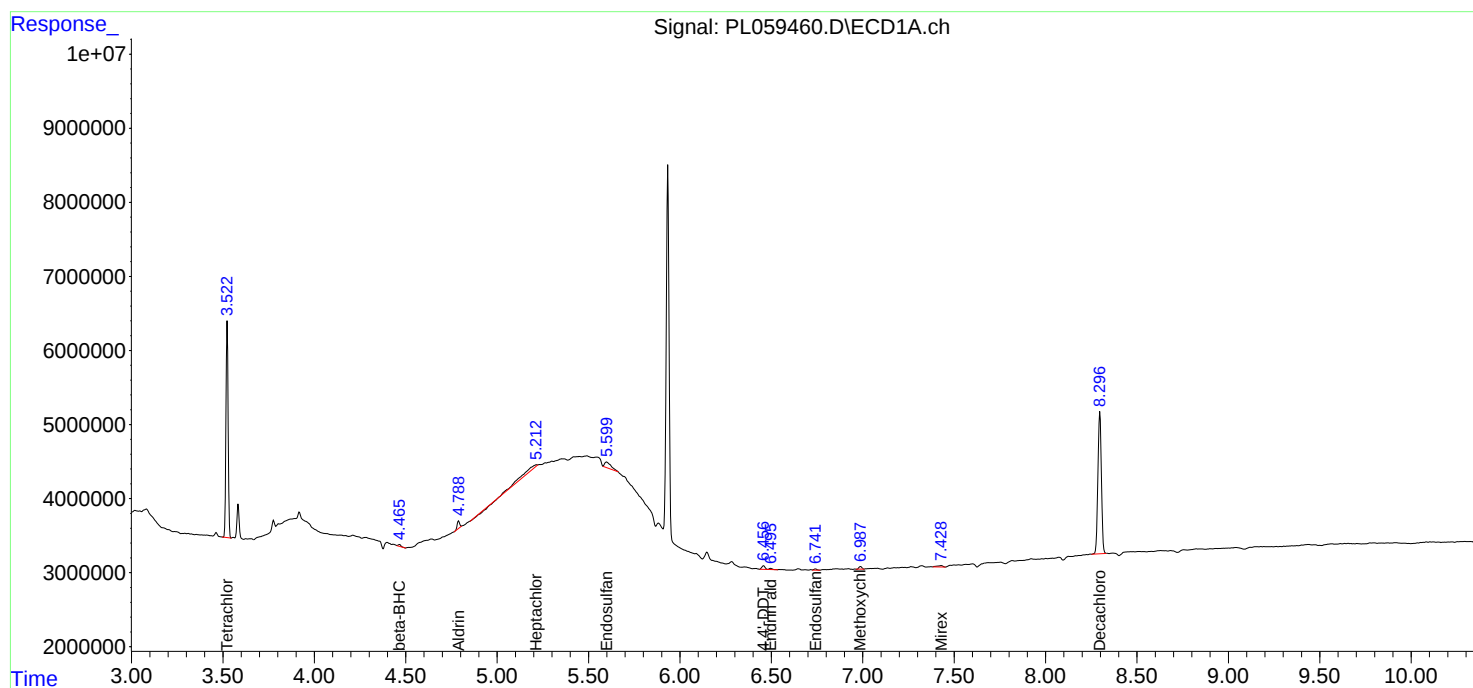
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

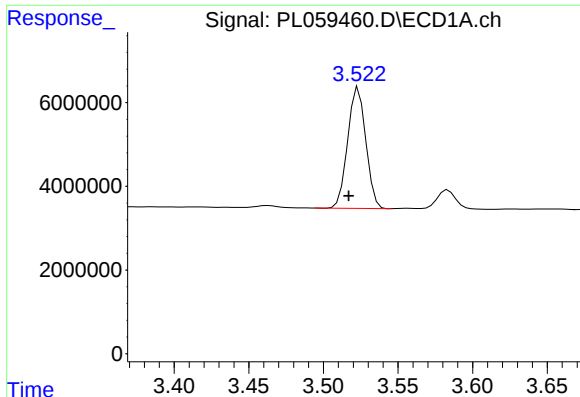
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 14:37
Operator : AJ\MA
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ALS Vial : 7 Sample Multiplier: 1

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BRENNAN-FL-001

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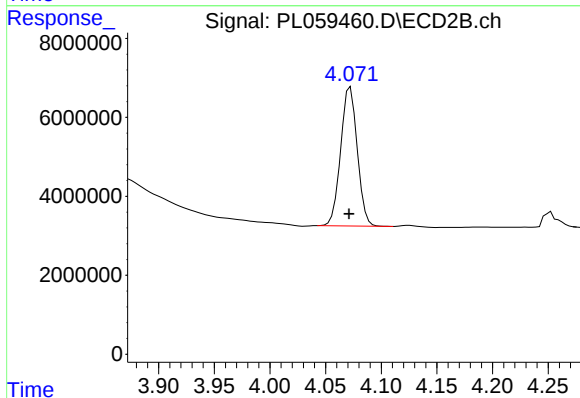




#1 Tetrachloro-m-xylene

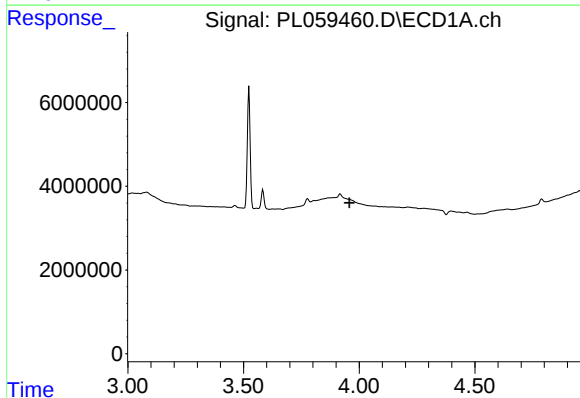
R.T.: 3.524 min
Delta R.T.: 0.007 min
Response: 24515622
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BRENNAN-FL-001



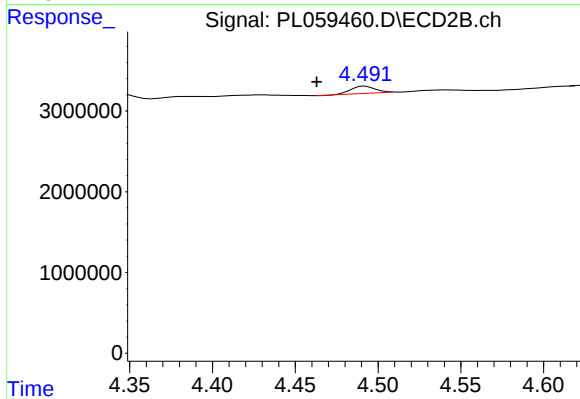
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 36455492
Conc: 14.12 ng/ml



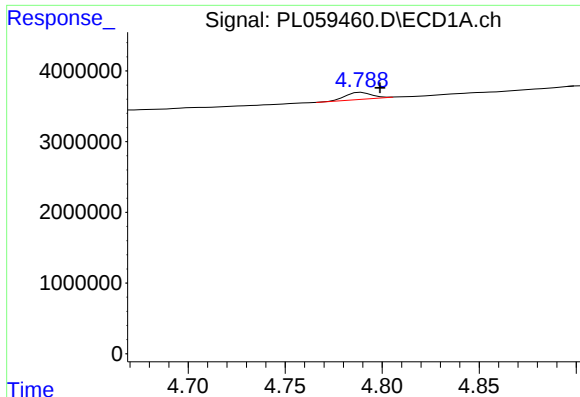
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#2 alpha-BHC

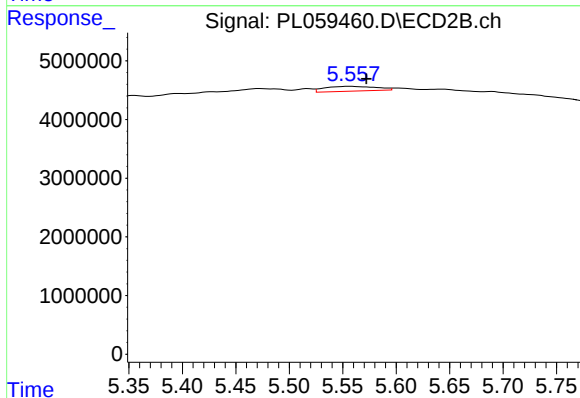
R.T.: 4.492 min
Delta R.T.: 0.029 min
Response: 965035
Conc: 0.28 ng/ml



#5 Aldrin

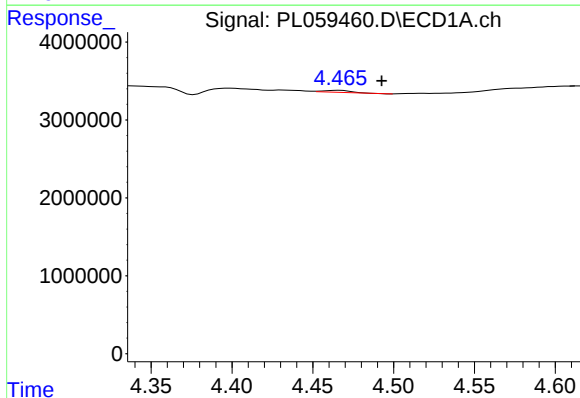
R.T.: 4.789 min
Delta R.T.: -0.009 min
Response: 900784
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BRENNAN-FL-001



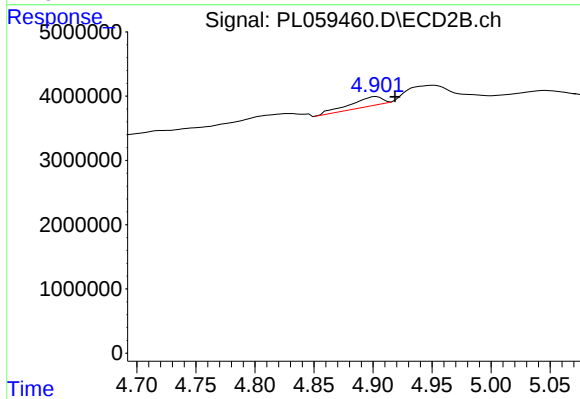
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: -0.014 min
Response: 2774634
Conc: 0.90 ng/ml



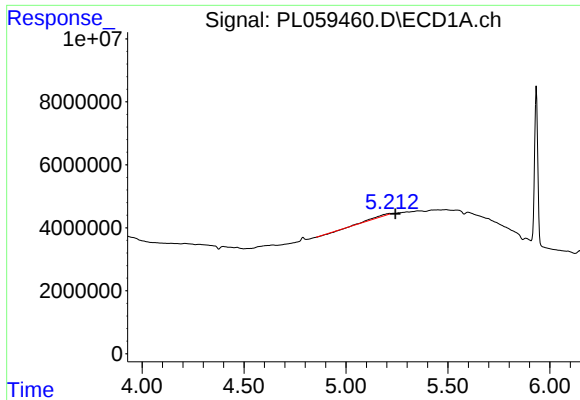
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.026 min
Response: 287948
Conc: 0.30 ng/ml



#6 beta-BHC

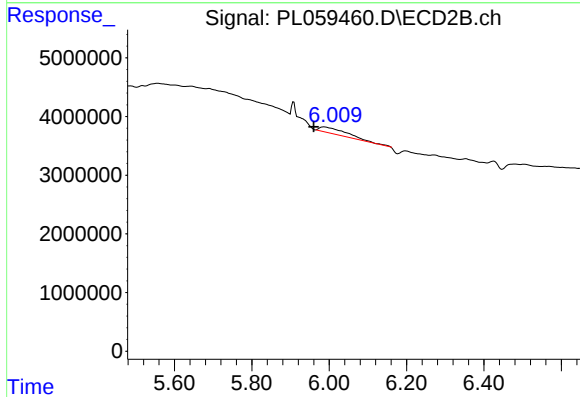
R.T.: 4.903 min
Delta R.T.: -0.016 min
Response: 2679123
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

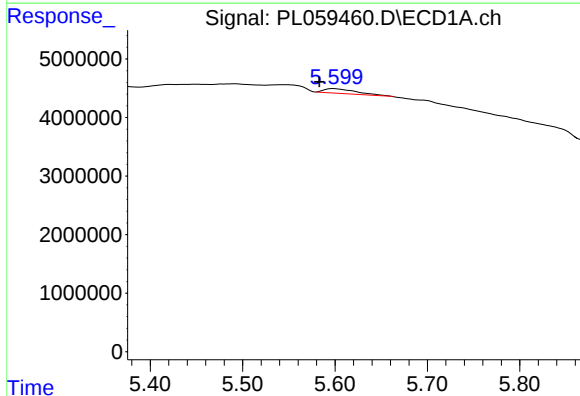
R.T.: 5.215 min
Delta R.T.: -0.028 min
Response: 1966874
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BRENNAN-FL-001



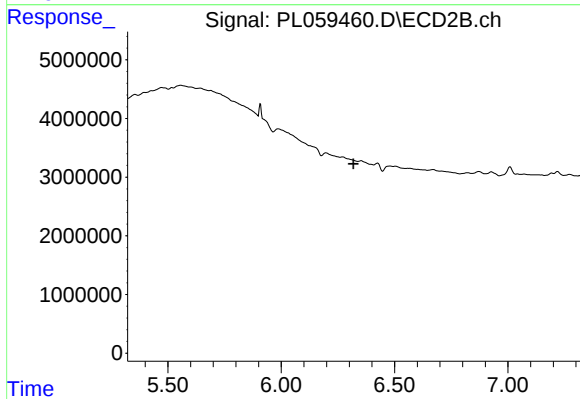
#8 Heptachlor epoxide

R.T.: 5.987 min
Delta R.T.: 0.027 min
Response: 4470731
Conc: 1.78 ng/ml



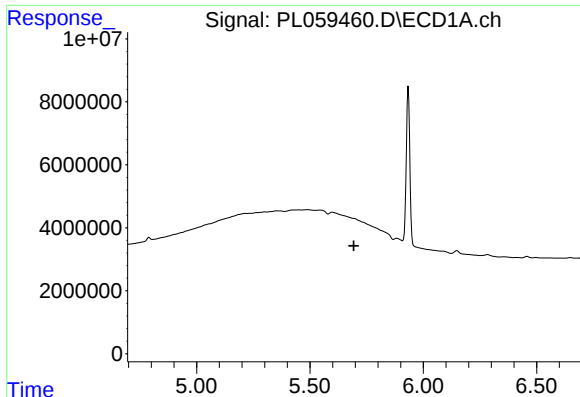
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.016 min
Response: 1791714
Conc: 1.22 ng/ml



#9 Endosulfan I

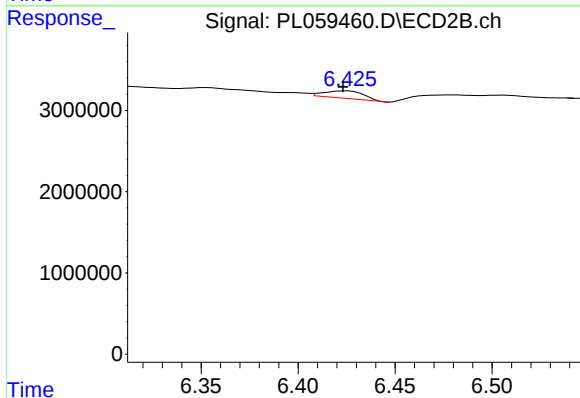
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

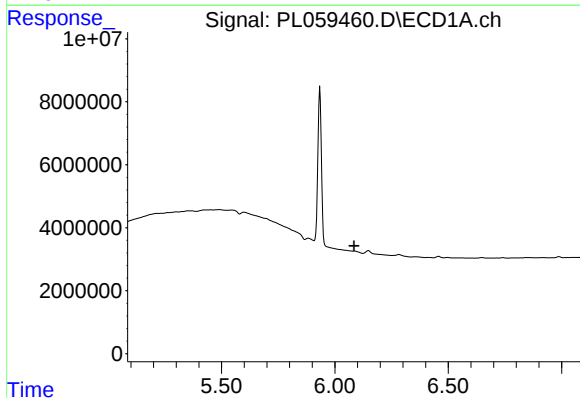
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BRENNAN-FL-001



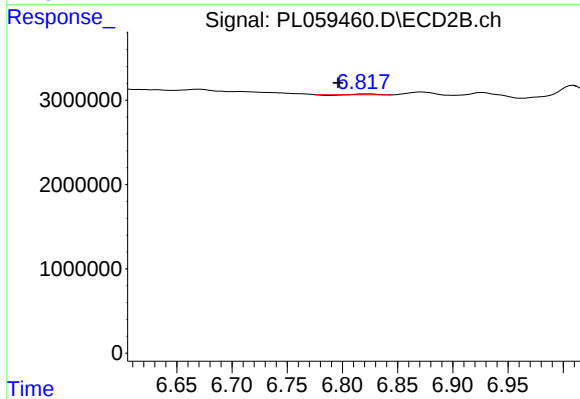
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 1314217
Conc: 0.49 ng/ml



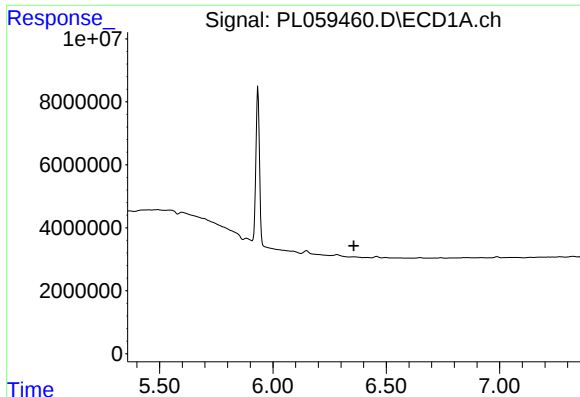
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#14 Endrin

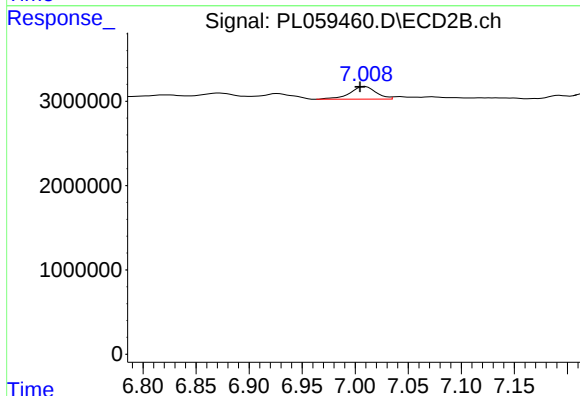
R.T.: 6.819 min
Delta R.T.: 0.022 min
Response: 87926
Conc: 0.04 ng/ml



#15 Endosulfan II

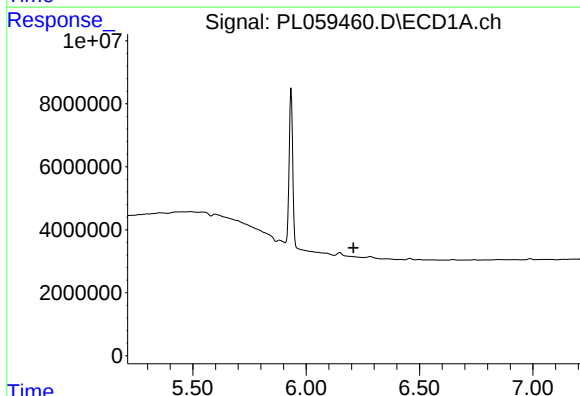
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BRENNAN-FL-001



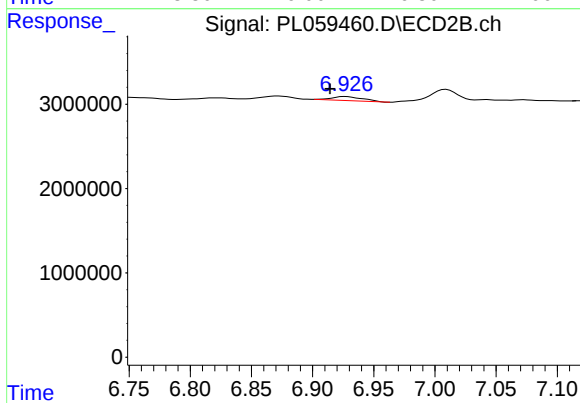
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.005 min
Response: 2584299
Conc: 1.02 ng/ml



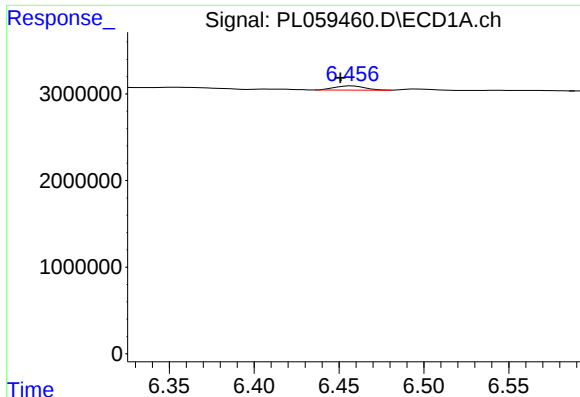
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

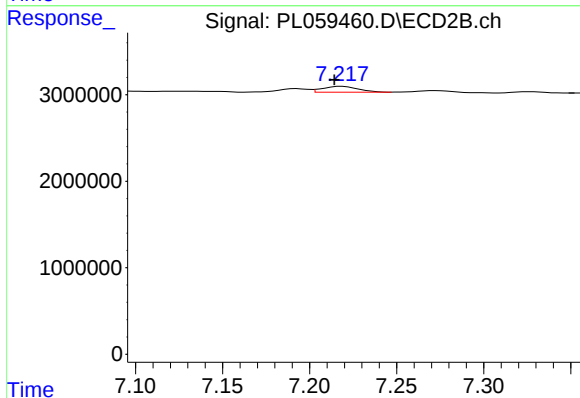
R.T.: 6.927 min
Delta R.T.: 0.013 min
Response: 826396
Conc: 0.37 ng/ml



#17 4,4'-DDT

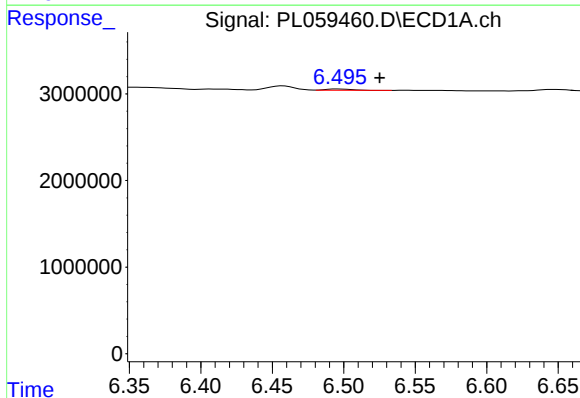
R.T.: 6.458 min
Delta R.T.: 0.007 min
Response: 603786
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BRENNAN-FL-001



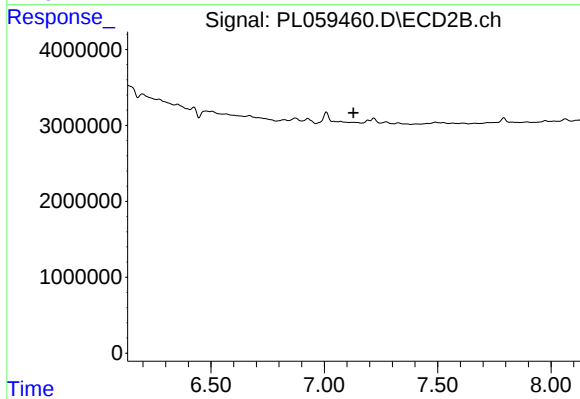
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 958097
Conc: 0.42 ng/ml



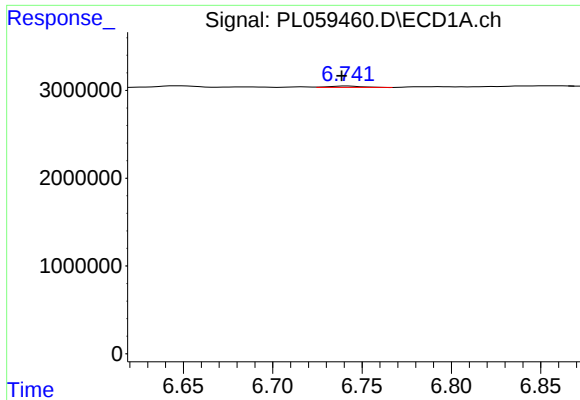
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: -0.029 min
Response: 179398
Conc: 0.14 ng/ml



#18 Endrin aldehyde

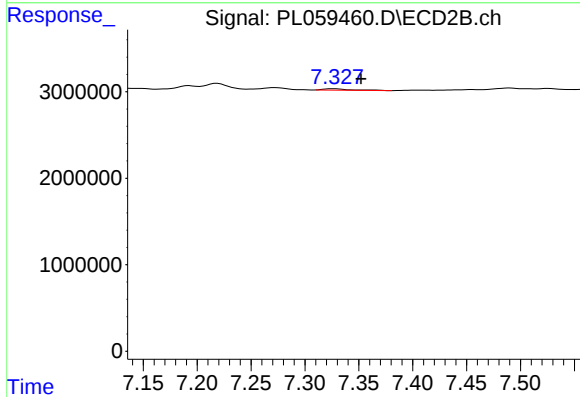
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

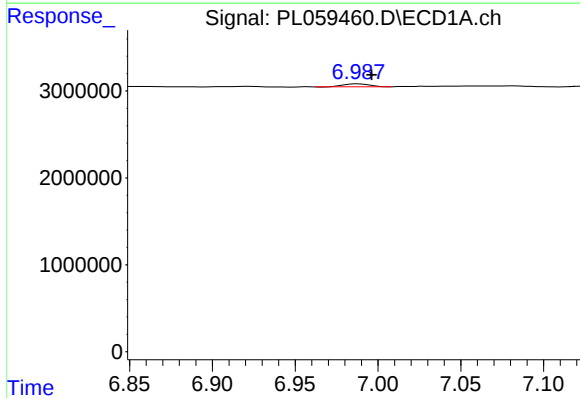
R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 192267
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BRENNAN-FL-001



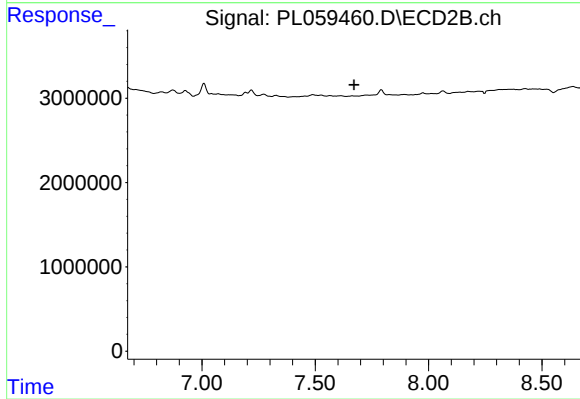
#19 Endosulfan Sulfate

R.T.: 7.328 min
Delta R.T.: -0.024 min
Response: 295010
Conc: 0.12 ng/ml



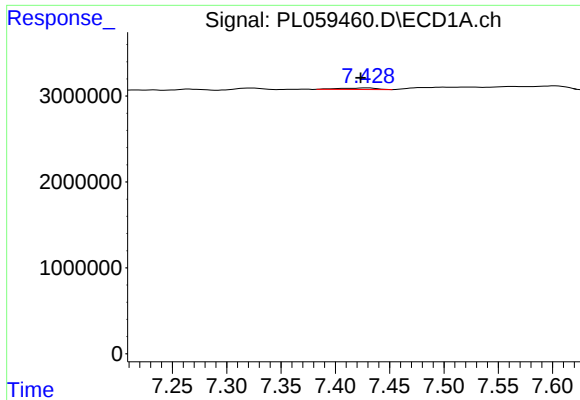
#20 Methoxychlor

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 378068
Conc: 0.47 ng/ml



#20 Methoxychlor

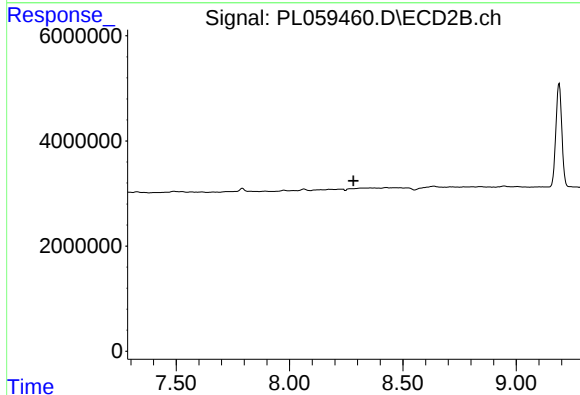
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.



#22 Mirex

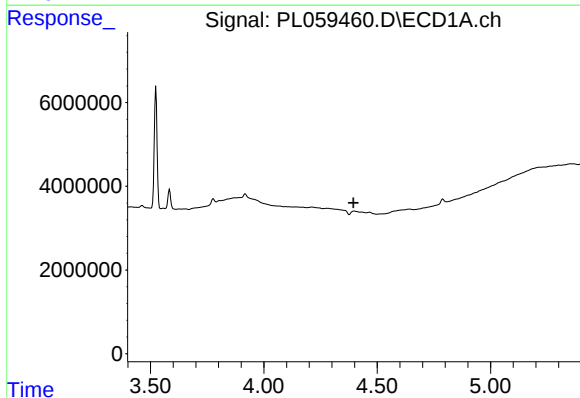
R.T.: 7.429 min
Delta R.T.: 0.006 min
Response: 418398
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BRENNAN-FL-001



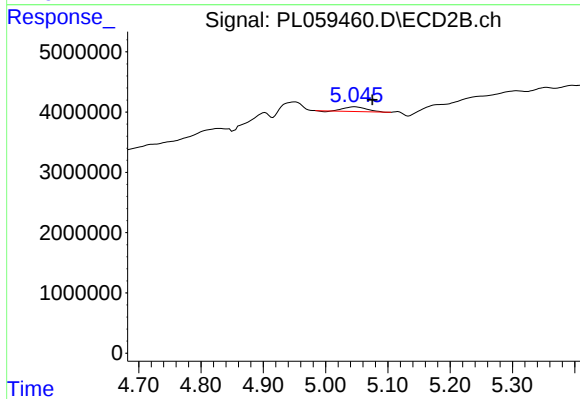
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



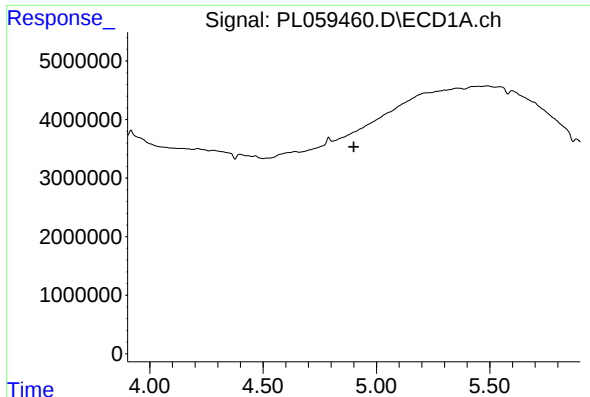
#23 Chlordane-1

R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: -533515
Conc: N.D.



#23 Chlordane-1

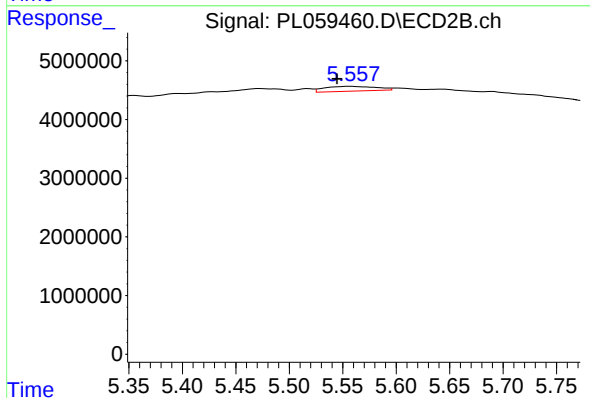
R.T.: 5.047 min
Delta R.T.: -0.028 min
Response: 1948023
Conc: 19.28 ng/ml



#24 Chlordane-2

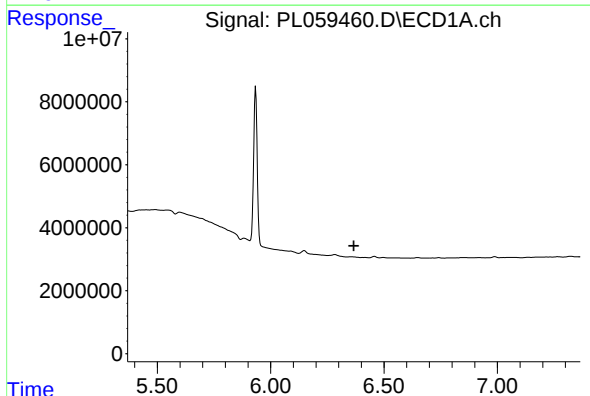
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BRENNAN-FL-001



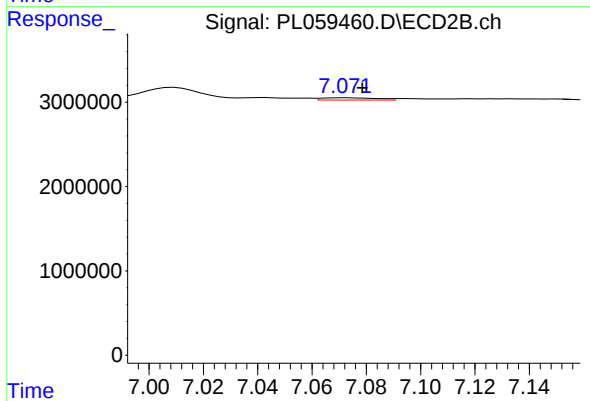
#24 Chlordane-2

R.T.: 5.558 min
Delta R.T.: 0.013 min
Response: 2774634
Conc: 25.28 ng/ml



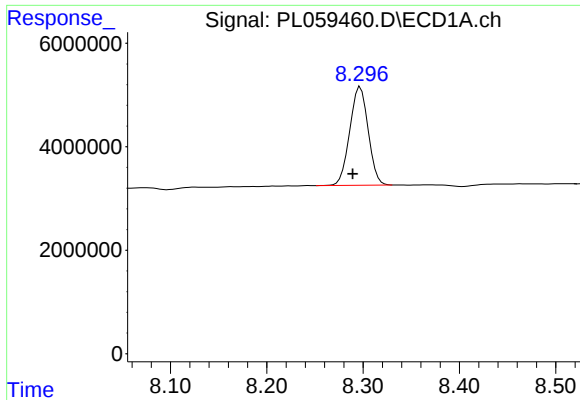
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

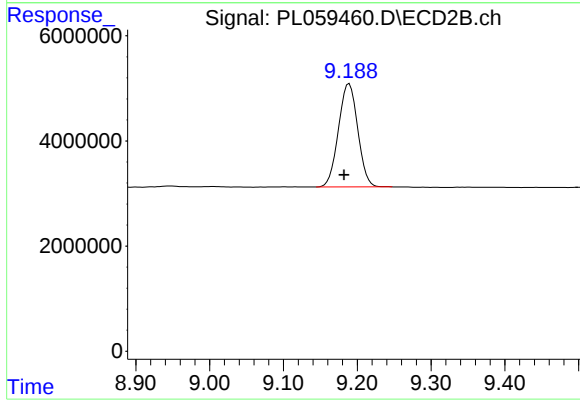
R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 373314
Conc: 4.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.008 min
Response: 25349818
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BRENNAN-FL-001



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.007 min
Response: 35723611
Conc: 15.60 ng/ml