

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 16:18
 Operator : AJ\MA
 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: Mar 27 01:11:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	201.1E6	44925111	21.690	20.707
28)	SA Decachlor...	8.205	8.978	194.5E6	44066264	18.378	19.873
Target Compounds							
2)	A alpha-BHC	3.894	4.343	151.6E6	29998303	9.514	9.339
3)	MA gamma-BHC...	4.178	4.625	130.0E6	29804552	9.045	9.500
5)	MB Aldrin	4.722	0.000	956088	0	0.069	N.D. #
6)	B beta-BHC	4.430	4.799	62907543	17630080	10.700	12.223
8)	B Heptachlo...	5.197f	0.000	569593	0	0.044	N.D. #
9)	A Endosulfan I	5.499	0.000	407107	0	0.034	N.D. #
10)	B gamma-Chl...	5.387	0.000	144695	0	0.011	N.D. #
12)	B 4,4'-DDE	5.617	0.000	2144846	0	0.172	N.D. #
13)	MA Dieldrin	5.751	0.000	569803	0	0.045	N.D. #
14)	MA Endrin	6.008	6.641	541.4E6	119.6E6	47.365	49.564
16)	A 4,4'-DDD	6.133	6.767	12817681	3954228	1.308	1.731 #
17)	MA 4,4'-DDT	6.374	7.064	1012.7E6	221.7E6	101.550	97.348
18)	B Endrin al...	6.447	0.000	5308752	0	0.575	N.D. #
19)	B Endosulfa...	6.678	0.000	939224	0	0.094	N.D. #
20)	A Methoxychlor	6.919	7.523	1225.7E6	282.9E6	228.428	217.541
21)	B Endrin ke...	7.151	7.665	20830021	4118111	1.843	1.591
22)	Mirex	7.335	0.000	515243	0	0.064	N.D. #
23)	Chlordane-1	4.356f	0.000	1789906	0	5.515	N.D. #
24)	Chlordane-2	4.837	0.000	337817	0	0.930	N.D. #
25)	Chlordane-3	5.387	0.000	144695	0	0.128	N.D. #

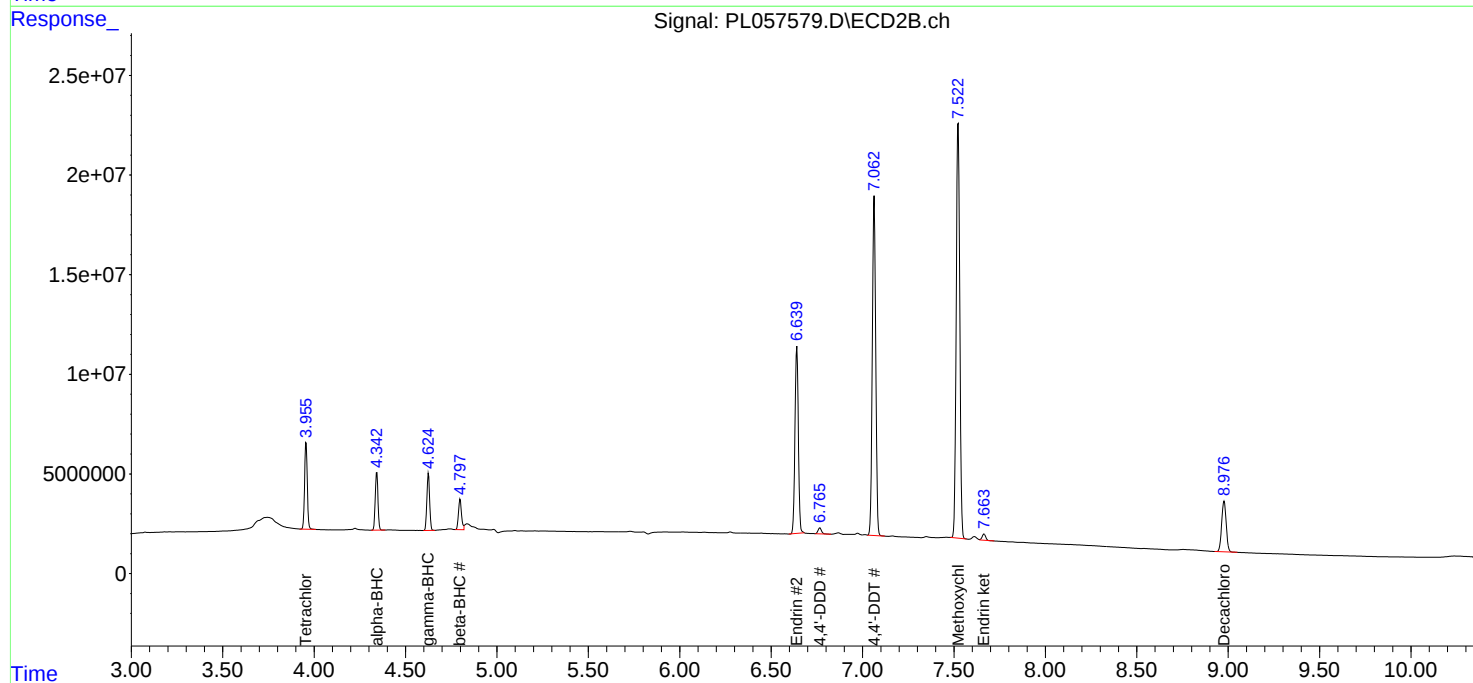
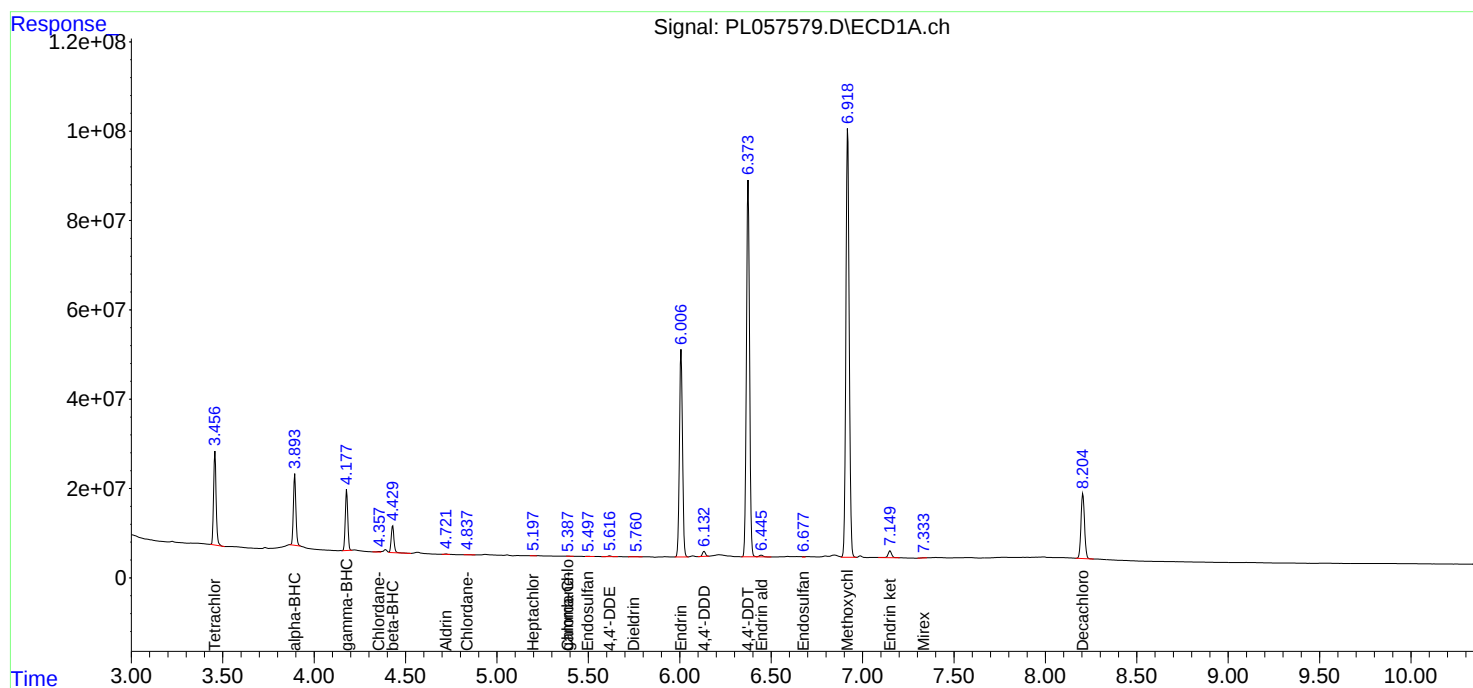
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

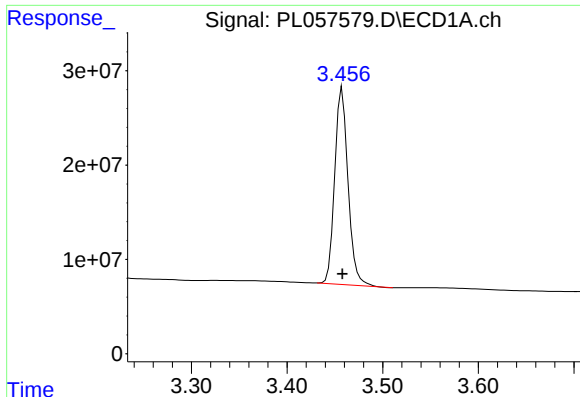
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057579.D
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Acq On : 26 Mar 2020 16:18
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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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

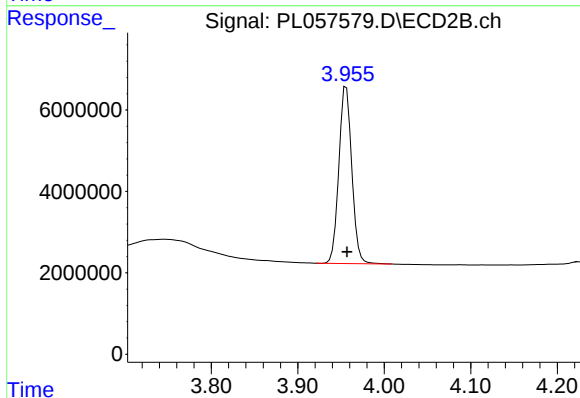




#1 Tetrachloro-m-xylene

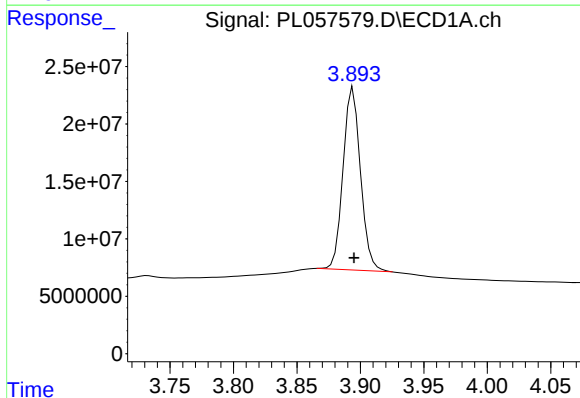
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 201058335
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



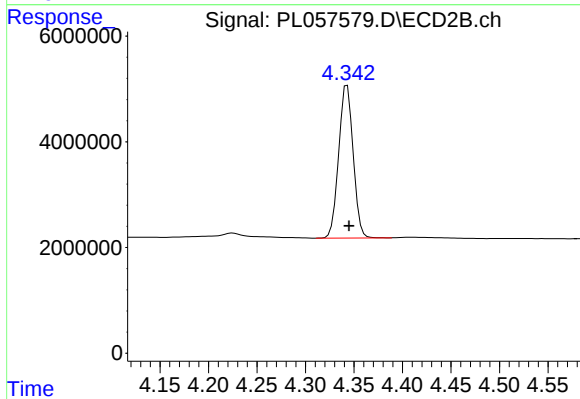
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 44925111
Conc: 20.71 ng/ml



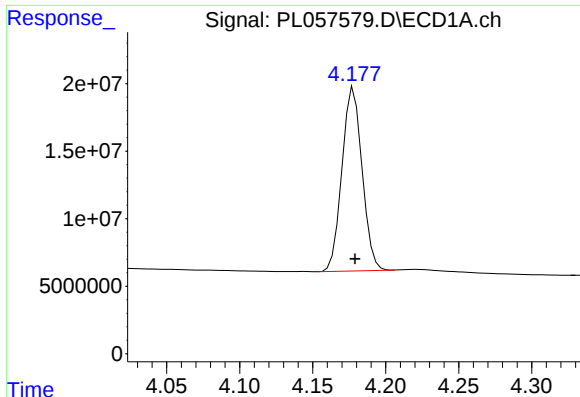
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 151551252
Conc: 9.51 ng/ml



#2 alpha-BHC

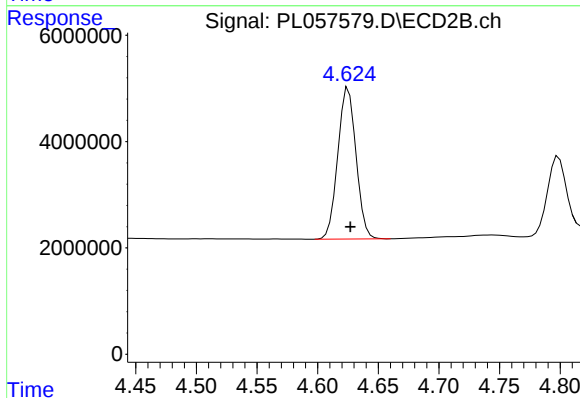
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 29998303
Conc: 9.34 ng/ml



#3 gamma-BHC (Lindane)

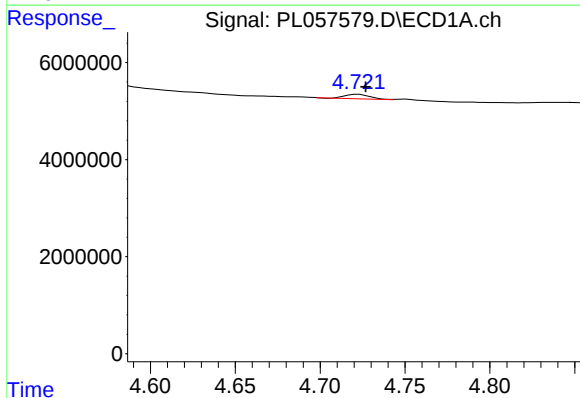
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 130003149
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



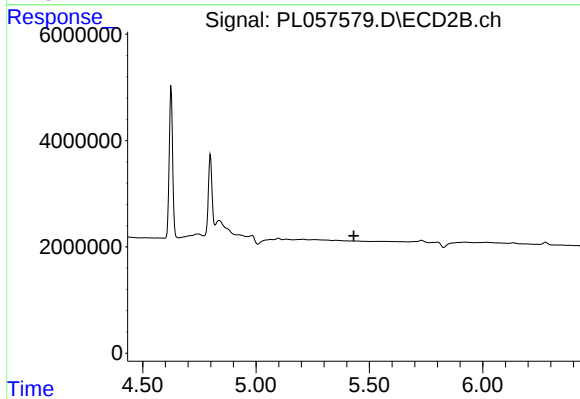
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 29804552
Conc: 9.50 ng/ml



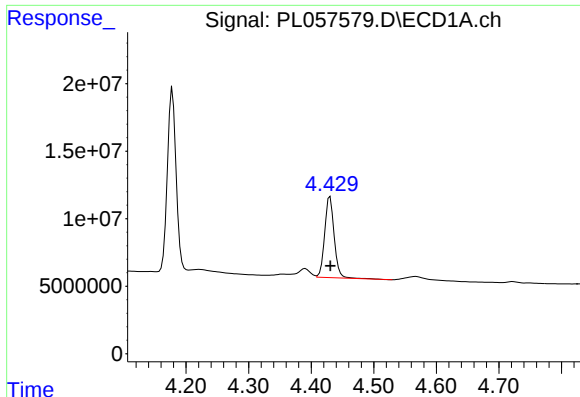
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 956088
Conc: 0.07 ng/ml



#5 Aldrin

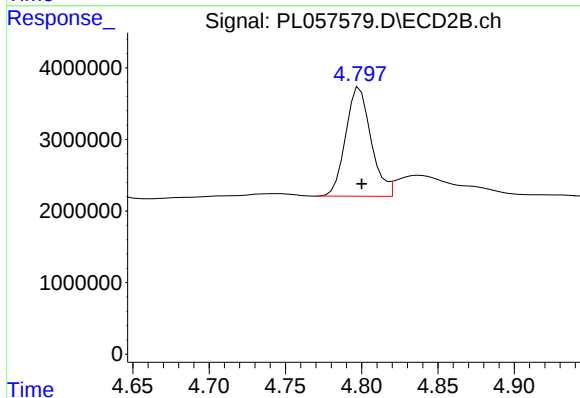
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

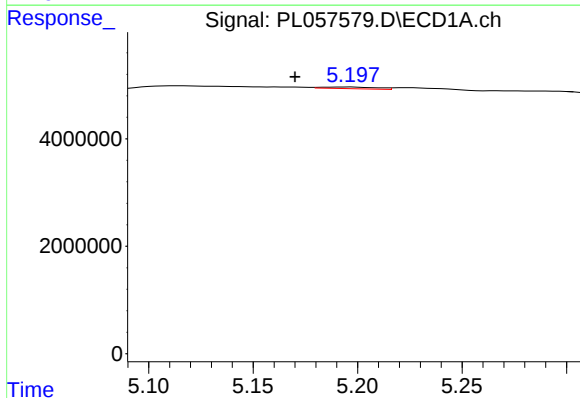
R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 62907543
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



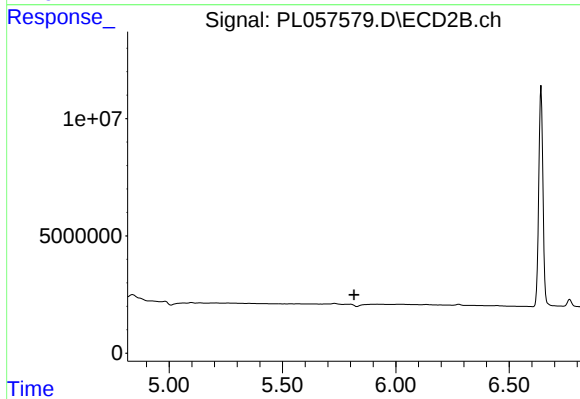
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 17630080
Conc: 12.22 ng/ml



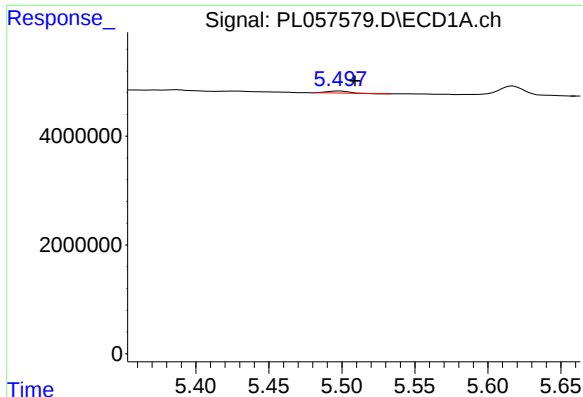
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: 0.027 min
Response: 569593
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

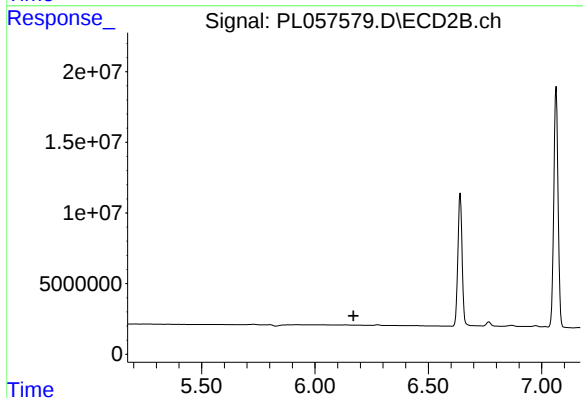
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

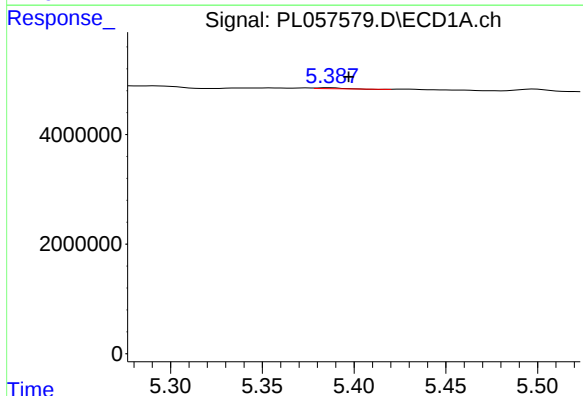
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 407107
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



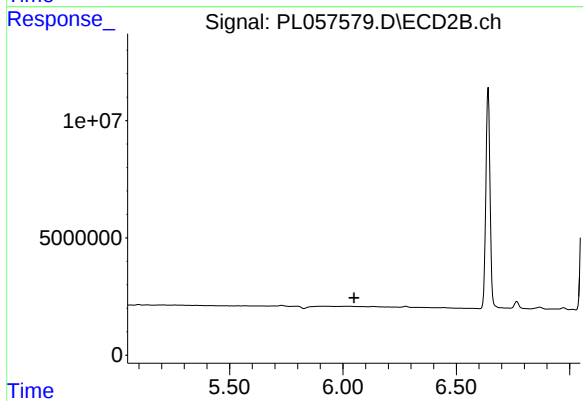
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



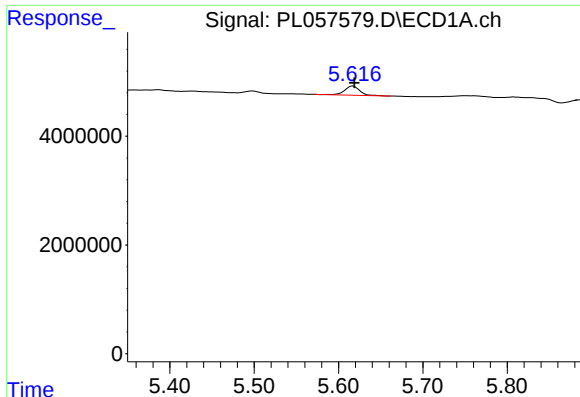
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: -0.010 min
Response: 144695
Conc: 0.01 ng/ml



#10 gamma-Chlordane

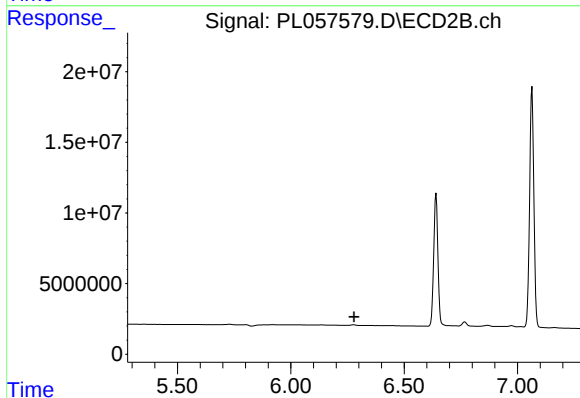
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

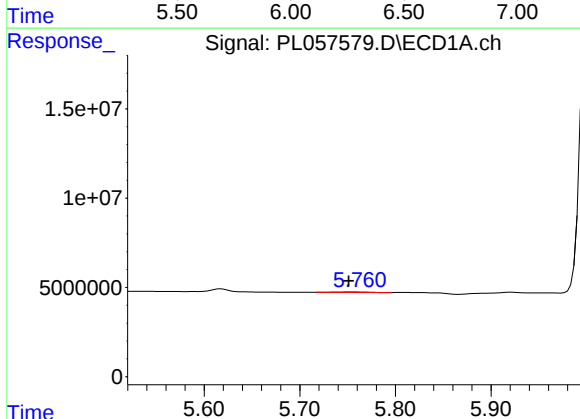
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 2144846
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



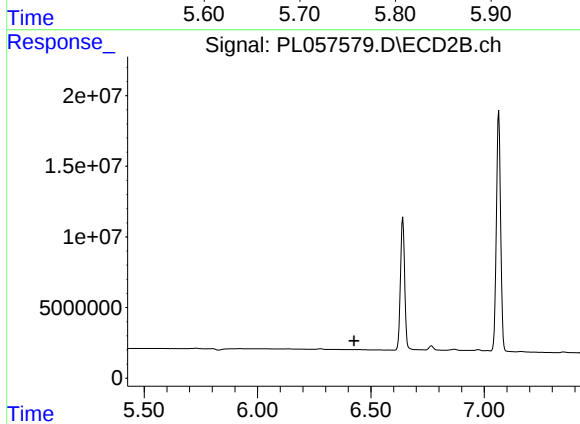
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



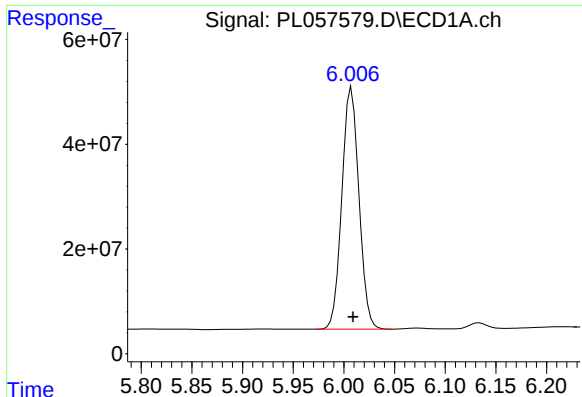
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 569803
Conc: 0.05 ng/ml



#13 Dieldrin

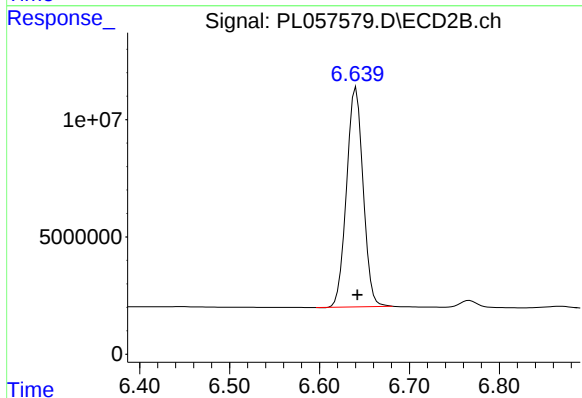
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

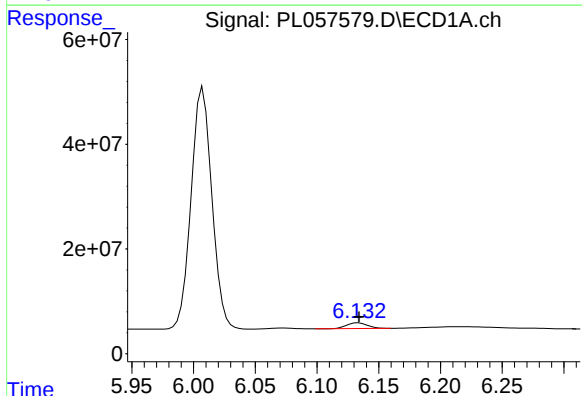
R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 541448024
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



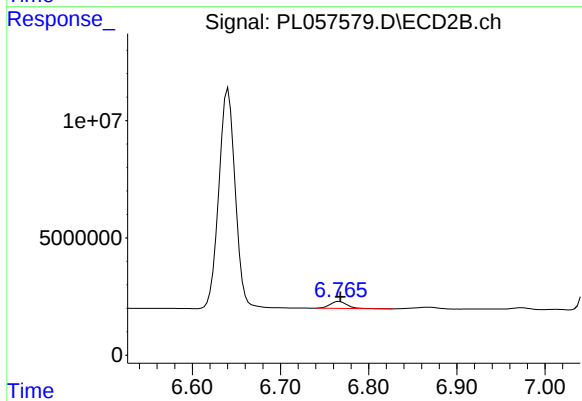
#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 119587473
Conc: 49.56 ng/ml



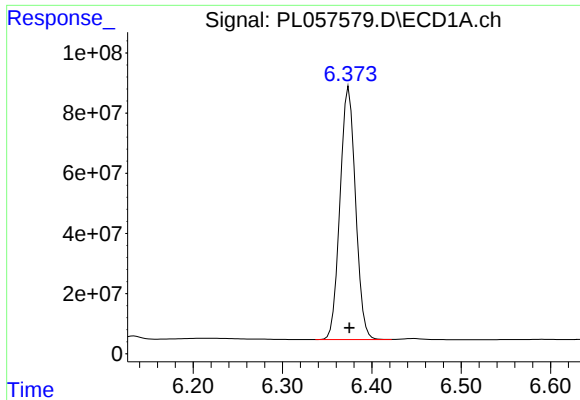
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 12817681
Conc: 1.31 ng/ml



#16 4,4'-DDD

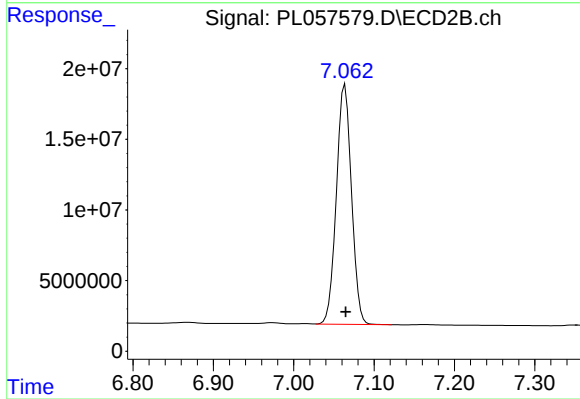
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 3954228
Conc: 1.73 ng/ml



#17 4,4'-DDT

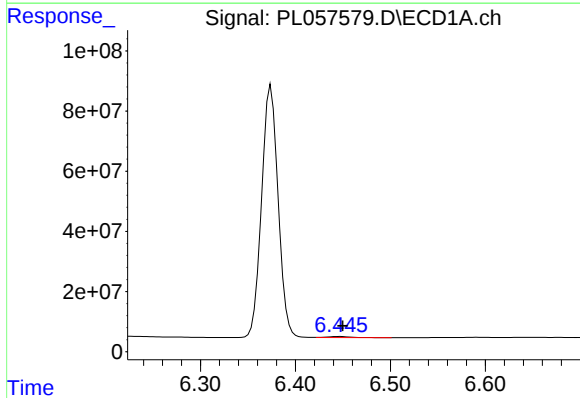
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1012732176
Conc: 101.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



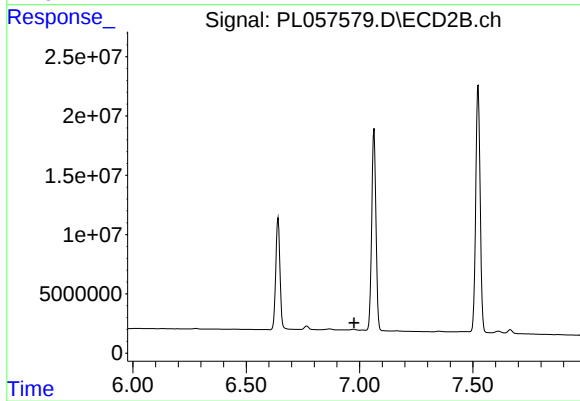
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 221724283
Conc: 97.35 ng/ml



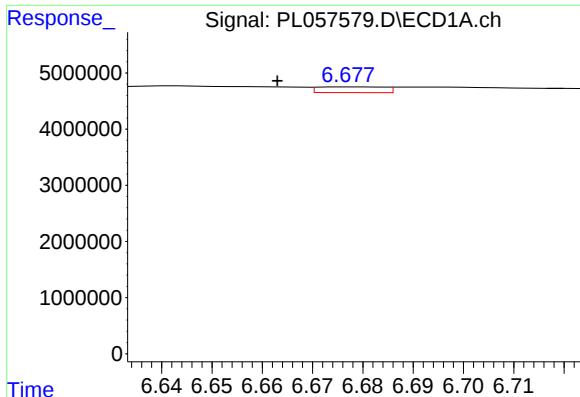
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 5308752
Conc: 0.57 ng/ml



#18 Endrin aldehyde

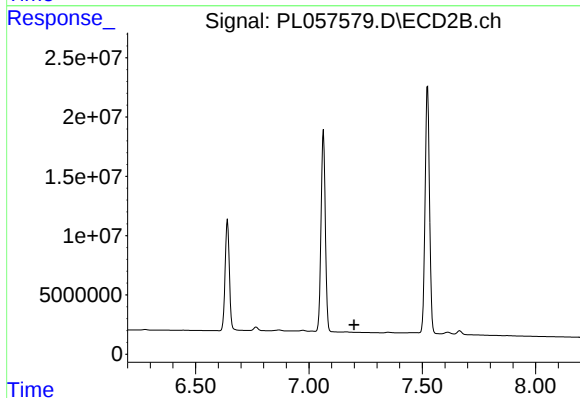
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

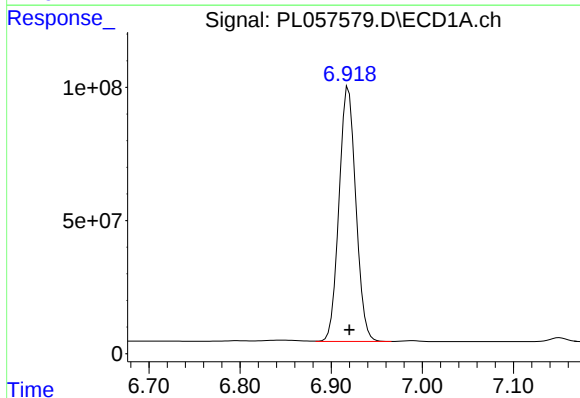
R.T.: 6.678 min
Delta R.T.: 0.015 min
Response: 939224
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



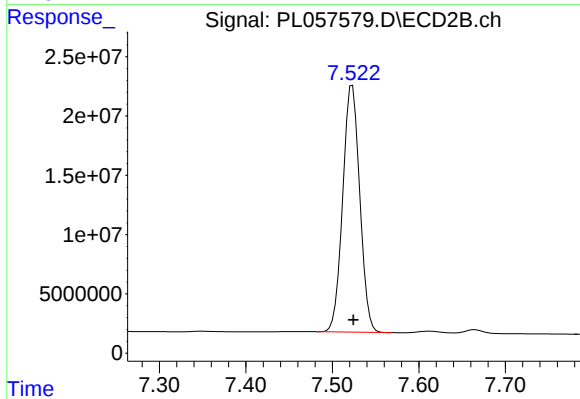
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



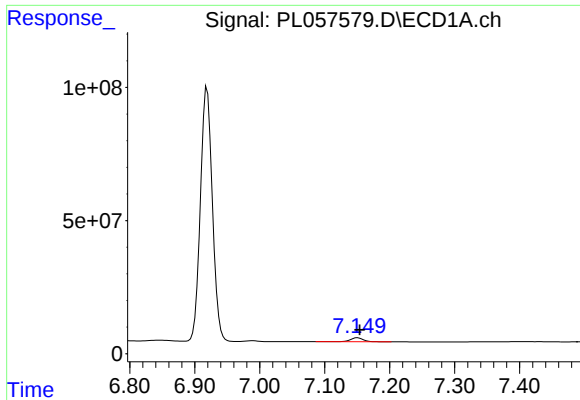
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 1225705023
Conc: 228.43 ng/ml



#20 Methoxychlor

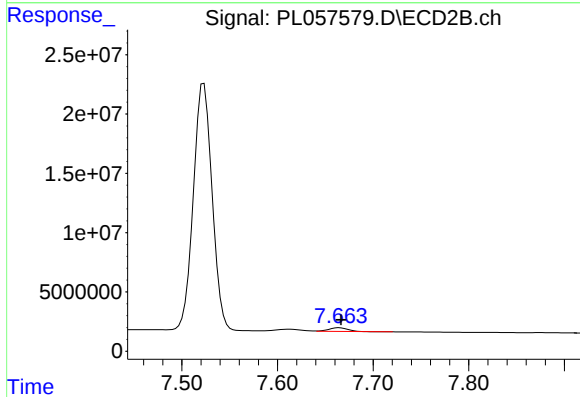
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 282930794
Conc: 217.54 ng/ml



#21 Endrin ketone

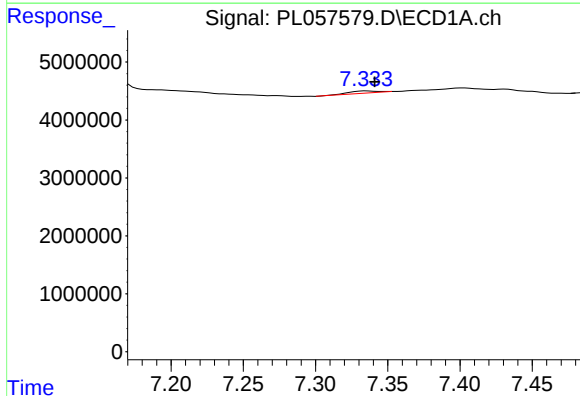
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 20830021
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



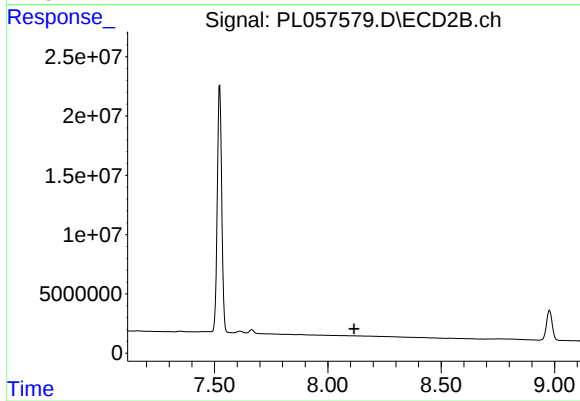
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 4118111
Conc: 1.59 ng/ml



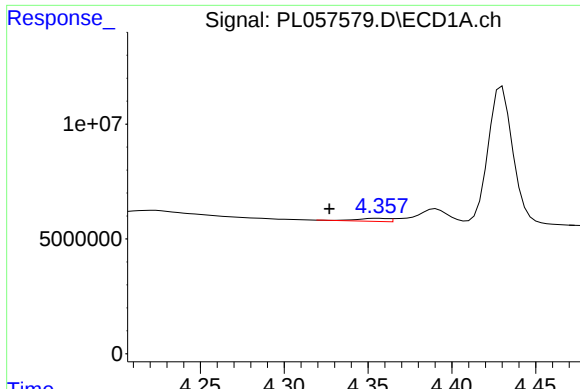
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 515243
Conc: 0.06 ng/ml



#22 Mirex

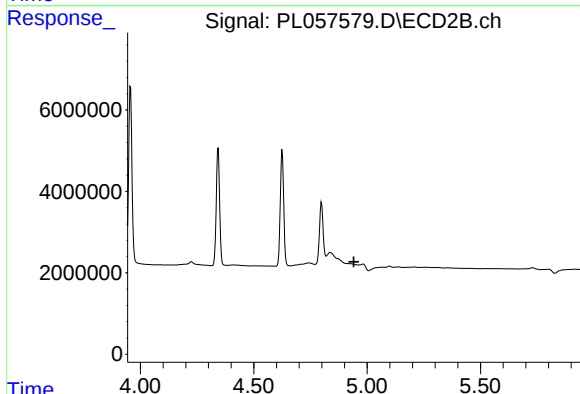
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

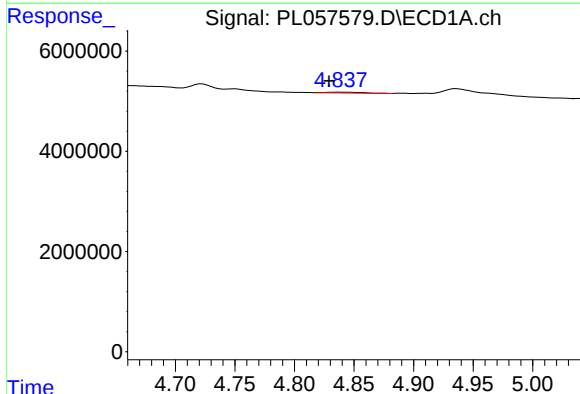
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 1789906
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



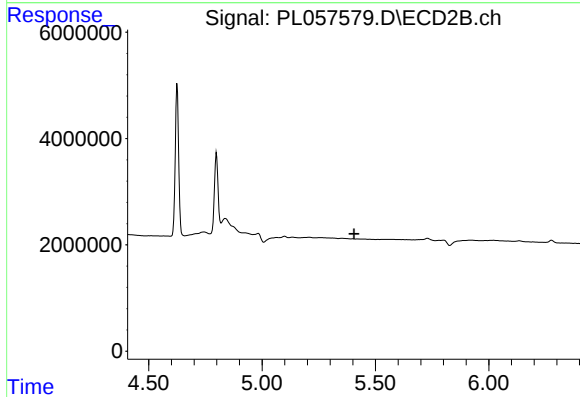
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



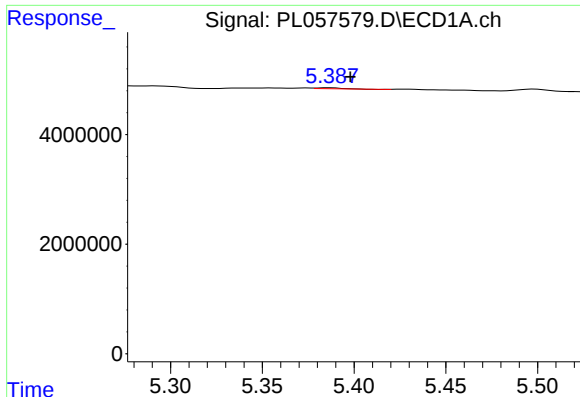
#24 Chlordane-2

R.T.: 4.837 min
Delta R.T.: 0.008 min
Response: 337817
Conc: 0.93 ng/ml



#24 Chlordane-2

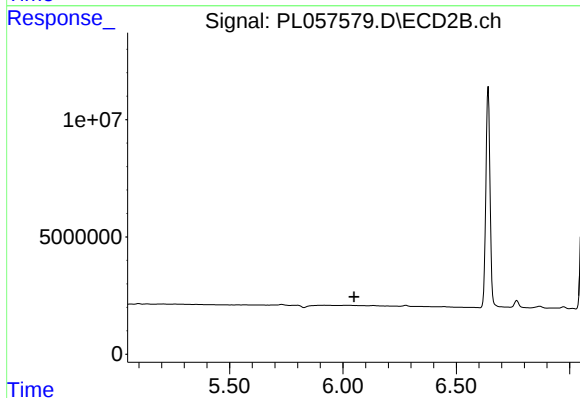
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

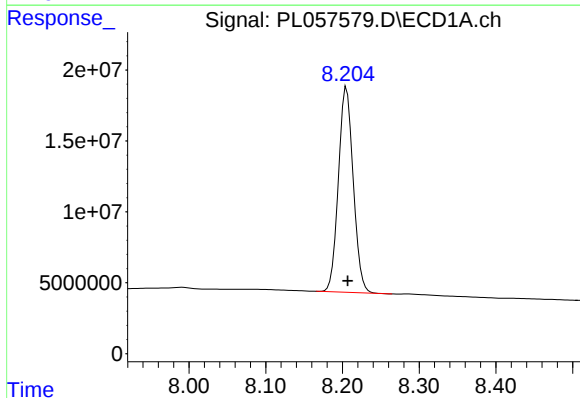
R.T.: 5.387 min
Delta R.T.: -0.011 min
Response: 144695
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



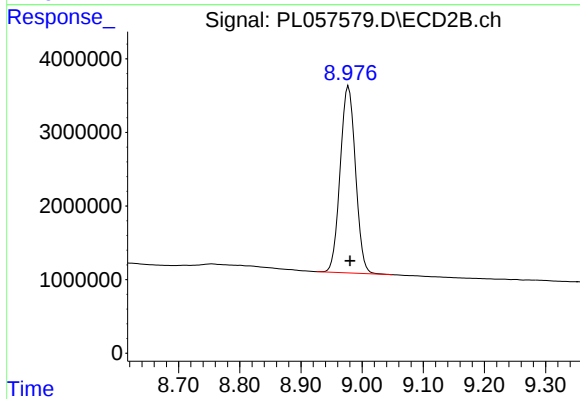
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 194463288
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 44066264
Conc: 19.87 ng/ml