

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
 Data File : PL055079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 17:04
 Operator : SG\AJ
 Sample : CHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 02:12:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 2019
 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...	3.536	4.049	662.7E6	146.7E6	56.959	57.489
28)	SA Decachlor...	8.316	9.149	401.9E6	108.7E6	41.968	45.325
Target Compounds							
2)	A alpha-BHC	3.978	4.448	10629911	3501544	0.560	0.988 #
3)	MA gamma-BHC...	0.000	4.745f	0	1150128	N.D.	0.353 #
4)	MA Heptachlor	4.571	5.235	294.9E6	61405391	16.723	20.346
5)	MB Aldrin	4.830	5.570f	18821167	3975431	1.155	1.427
6)	B beta-BHC	0.000	4.923f	0	2223157	N.D.	1.579 #
7)	B delta-BHC	4.728	0.000	25912121	0	1.594	N.D. #
8)	B Heptachlo...	0.000	5.946f	0	3772932	N.D.	1.510 #
9)	A Endosulfan I	5.589f	0.000	57747055	0	4.235	N.D. #
10)	B gamma-Chl...	5.496	6.163	629.4E6	180.0E6	41.508	68.312 #
11)	B alpha-Chl...	5.554	6.237	515.1E6	213.1E6	34.933	81.170 #
12)	B 4,4'-DDE	5.724	6.387	4763125	1512677	0.358	0.611 #
13)	MA Dieldrin	5.873f	6.541	4804556	6815049	0.339	2.677 #
14)	MA Endrin	6.111	6.786f	31145685	137960	2.446	0.062 #
15)	B Endosulfa...	6.395	6.983	169.4E6	2831021	14.000	1.204 #
16)	A 4,4'-DDD	6.234	6.902f	-13624314	10068877	N.D.	5.244
18)	B Endrin al...	0.000	7.086	0	2948008	N.D.	1.504 #
23)	Chlordane-1	4.417	5.047	198.5E6	53624473	462.465	522.331
24)	Chlordane-2	4.922	5.515	220.8E6	53663482	470.450	505.041
25)	Chlordane-3	5.496	6.163	629.4E6	180.0E6	467.032	490.834
26)	Chlordane-4	5.554	6.237	515.1E6	213.1E6	464.606	490.076
27)	Chlordane-5	6.395	7.045	169.4E6	37872436	458.056	501.133

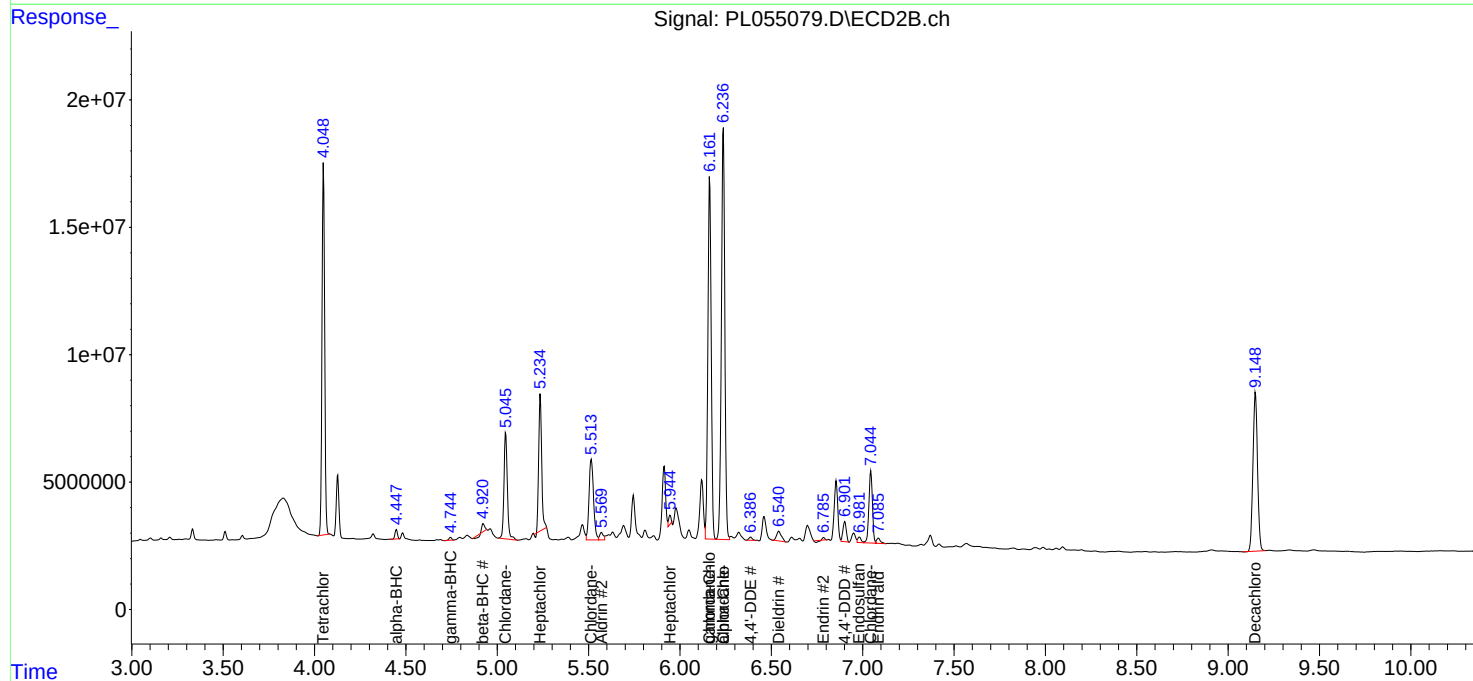
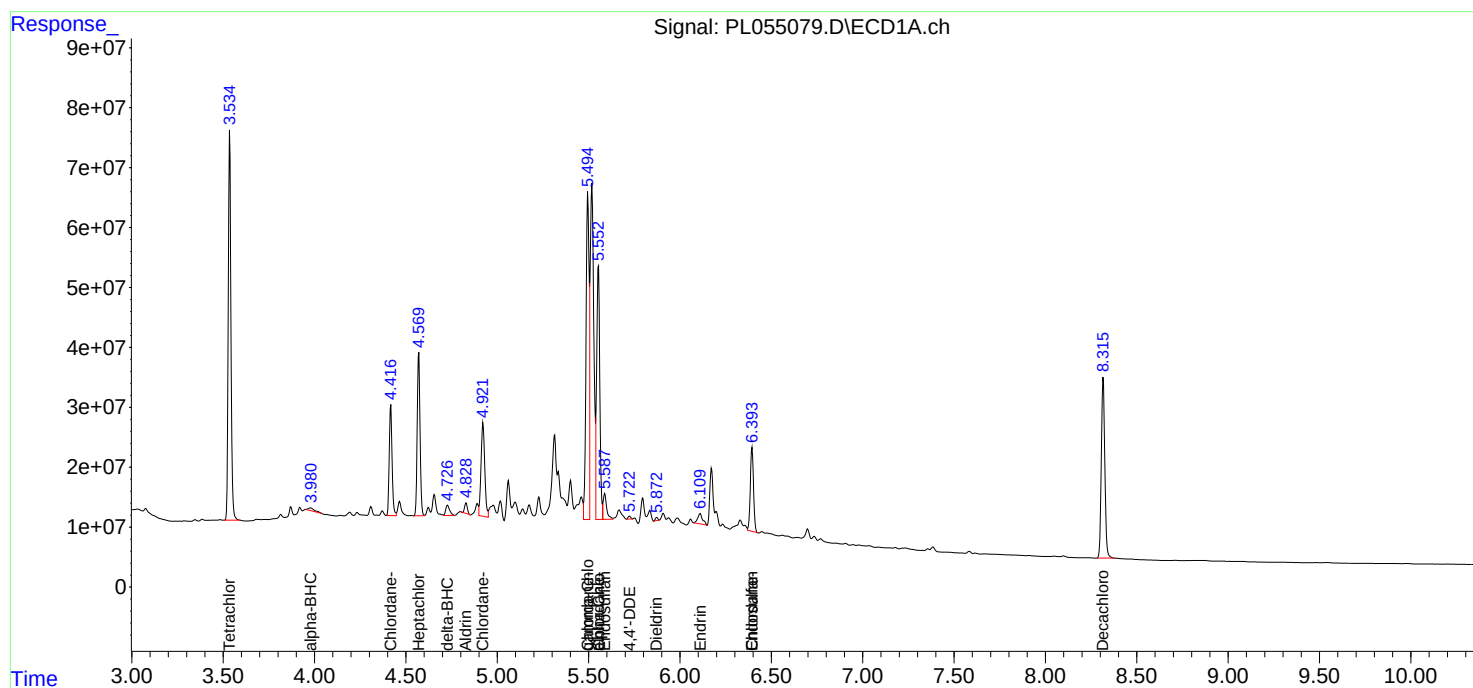
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

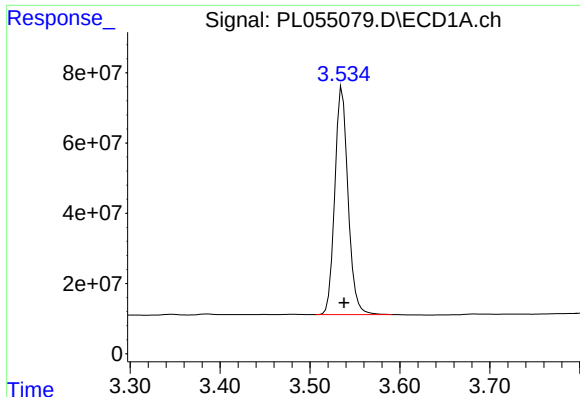
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
Data File : PL055079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 17:04
Operator : SG\AJ
Sample : CHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 02:12:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Dec 18 14:58:42 2019
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

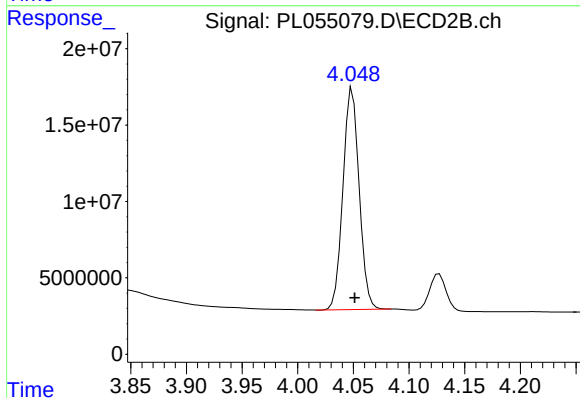




#1 Tetrachloro-m-xylene

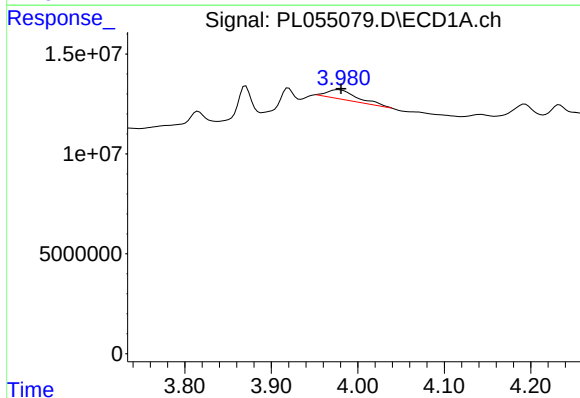
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 662666714
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



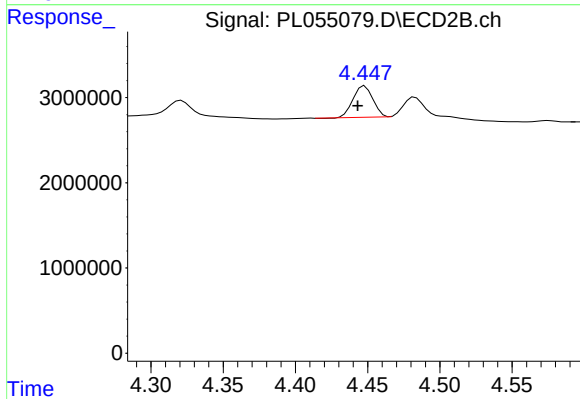
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 146701264
Conc: 57.49 ng/ml



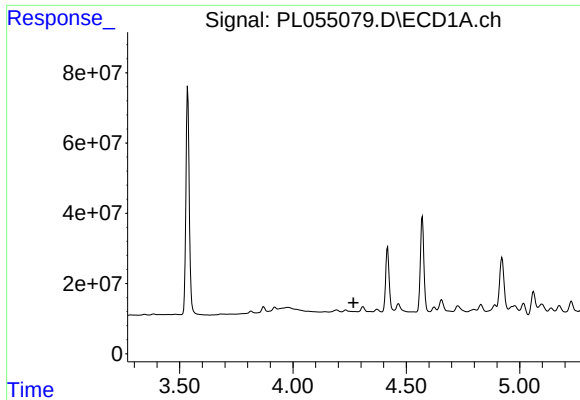
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 10629911
Conc: 0.56 ng/ml



#2 alpha-BHC

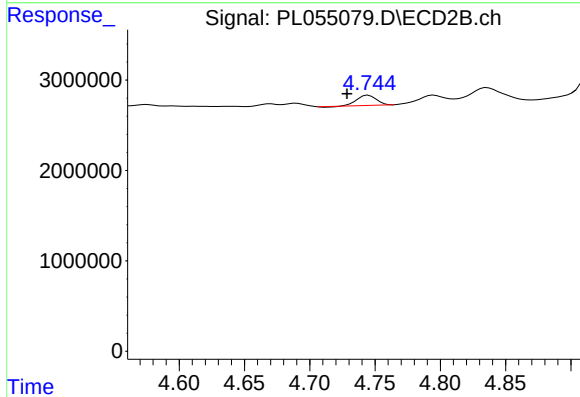
R.T.: 4.448 min
Delta R.T.: 0.005 min
Response: 3501544
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

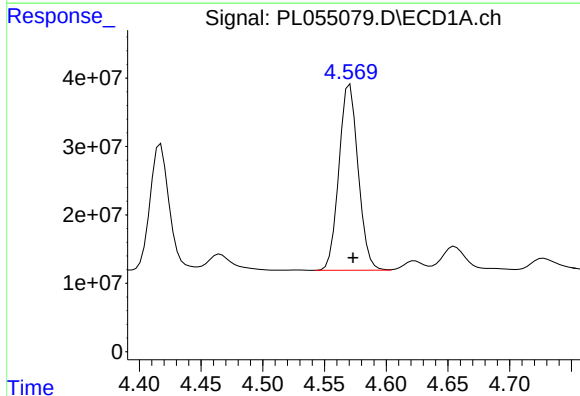
R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



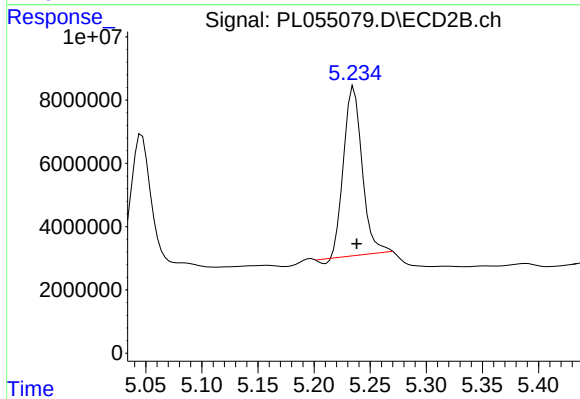
#3 gamma-BHC (Lindane)

R.T.: 4.745 min
Delta R.T.: 0.016 min
Response: 1150128
Conc: 0.35 ng/ml



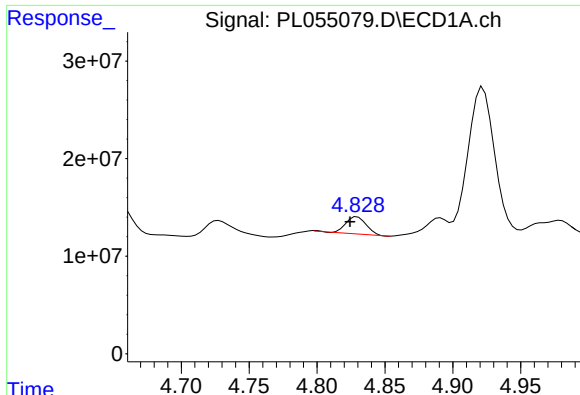
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 294885528
Conc: 16.72 ng/ml



#4 Heptachlor

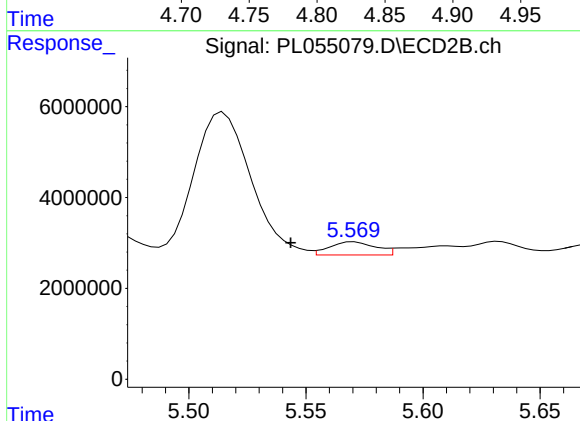
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 61405391
Conc: 20.35 ng/ml



#5 Aldrin

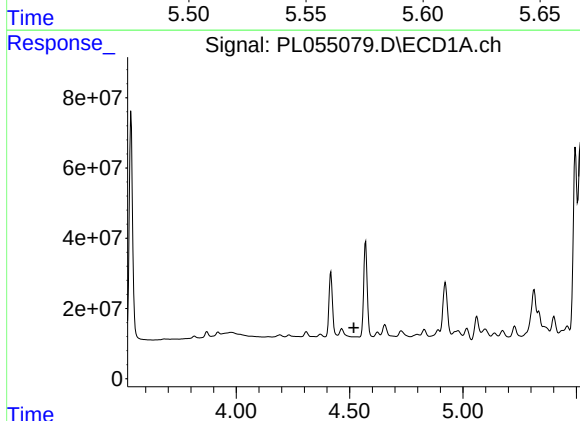
R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 18821167
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



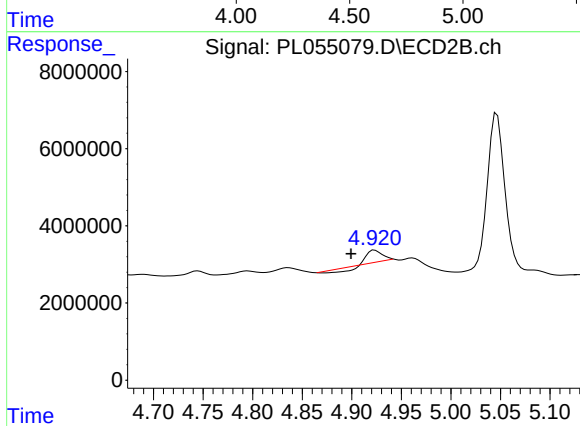
#5 Aldrin

R.T.: 5.570 min
Delta R.T.: 0.027 min
Response: 3975431
Conc: 1.43 ng/ml



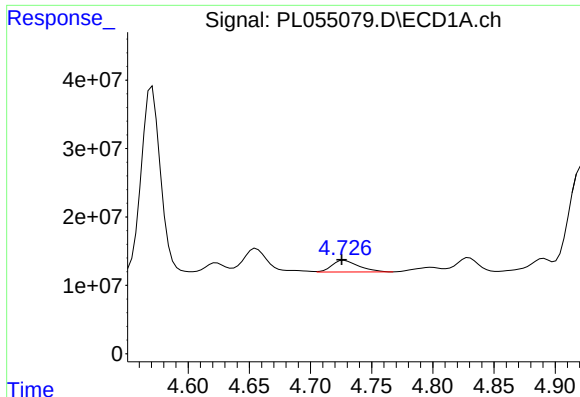
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#6 beta-BHC

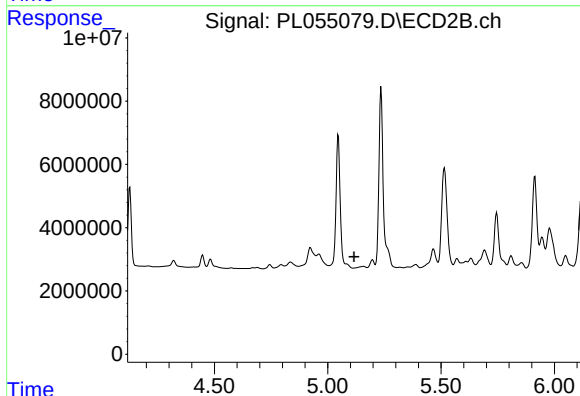
R.T.: 4.923 min
Delta R.T.: 0.024 min
Response: 2223157
Conc: 1.58 ng/ml



#7 delta-BHC

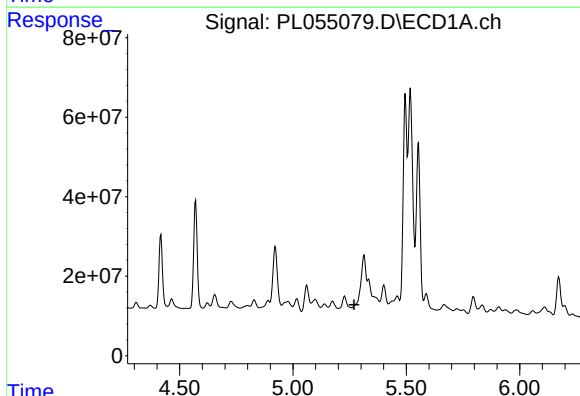
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 25912121
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



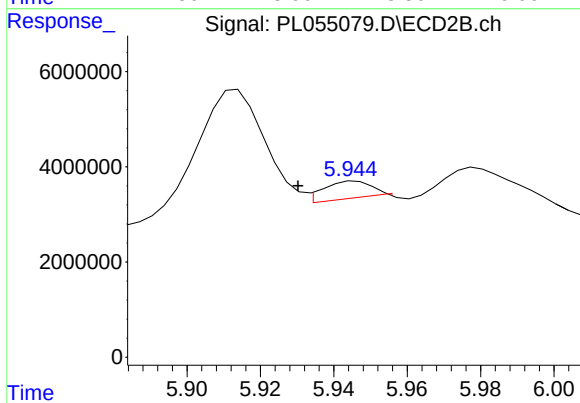
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



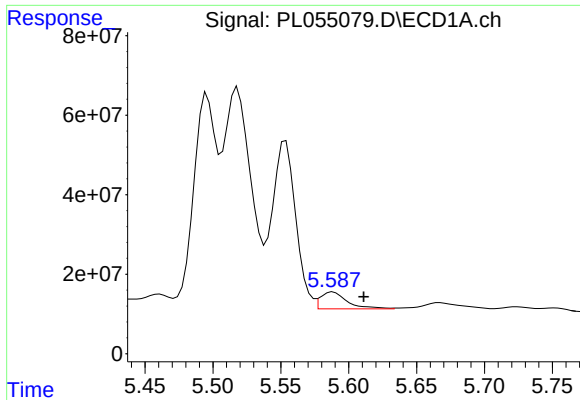
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

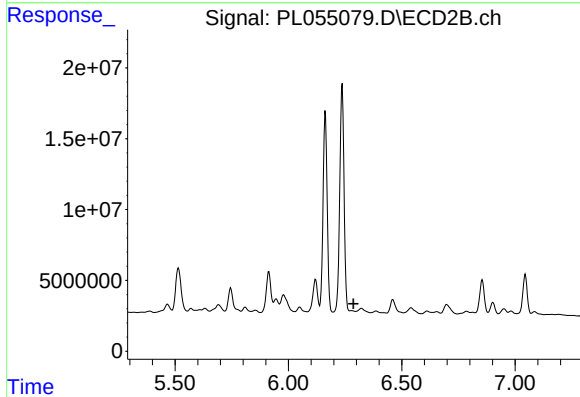
R.T.: 5.946 min
Delta R.T.: 0.016 min
Response: 3772932
Conc: 1.51 ng/ml



#9 Endosulfan I

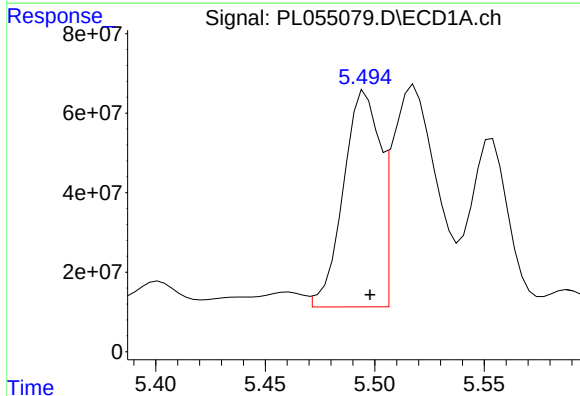
R.T.: 5.589 min
Delta R.T.: -0.022 min
Response: 57747055
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



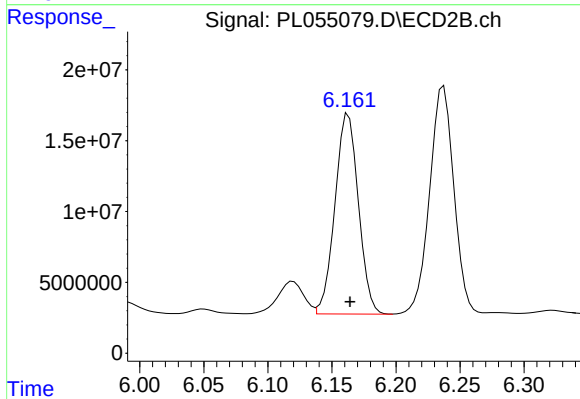
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



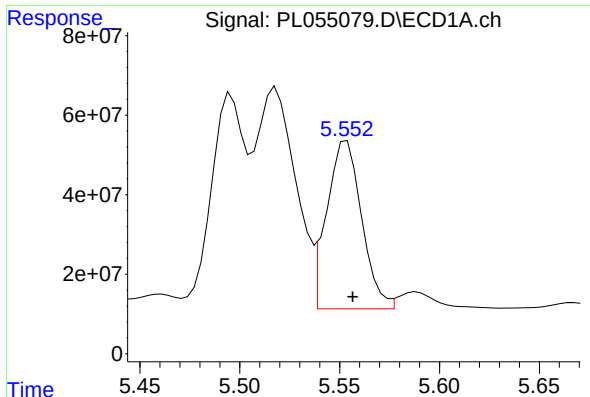
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 629437079
Conc: 41.51 ng/ml



#10 gamma-Chlordane

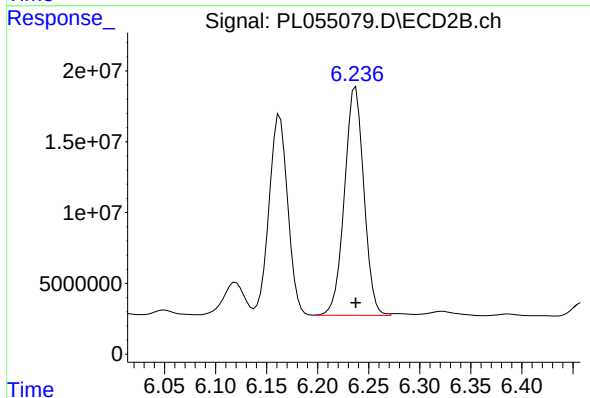
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 179959350
Conc: 68.31 ng/ml



#11 alpha-Chlordane

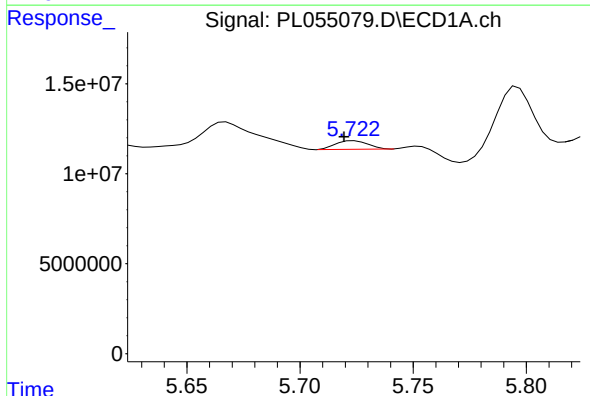
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 515114143
Conc: 34.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



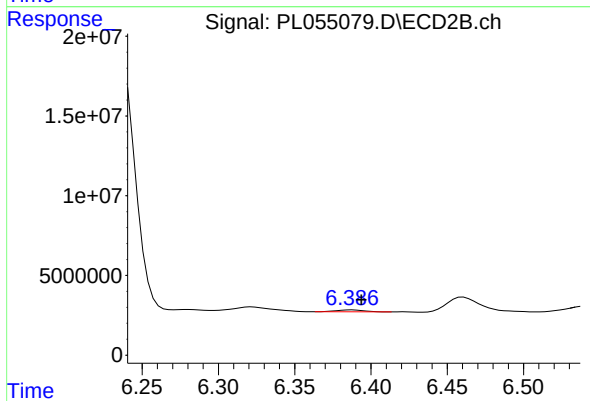
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 213125666
Conc: 81.17 ng/ml



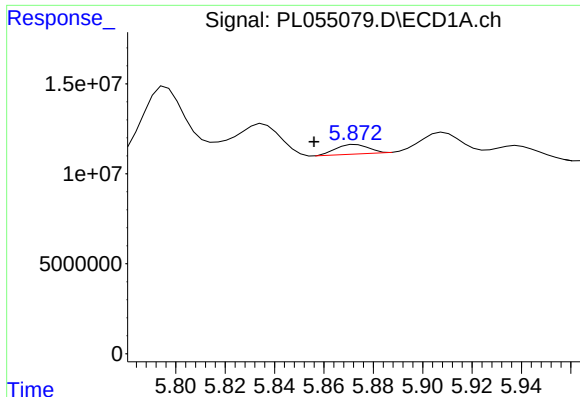
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 4763125
Conc: 0.36 ng/ml



#12 4,4'-DDE

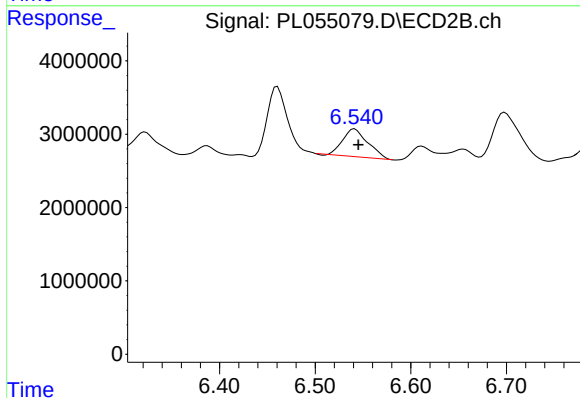
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1512677
Conc: 0.61 ng/ml



#13 Dieldrin

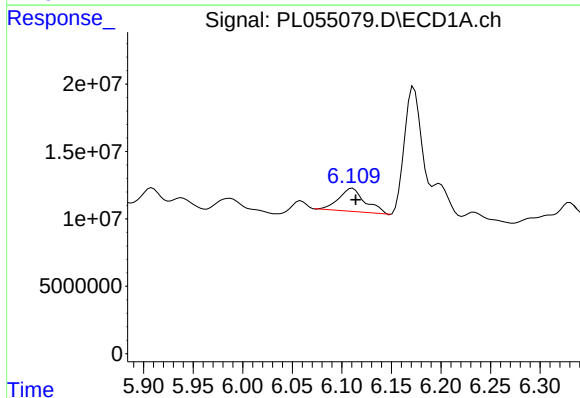
R.T.: 5.873 min
Delta R.T.: 0.017 min
Response: 4804556
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



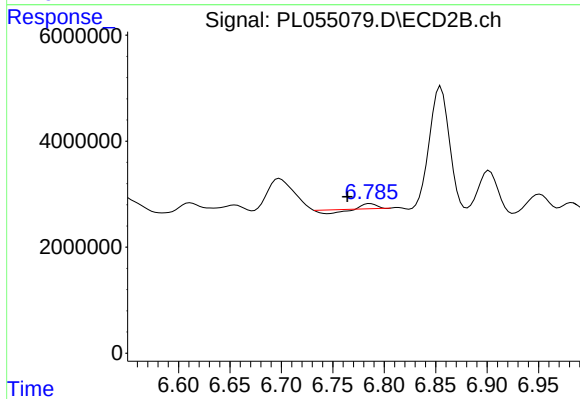
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 6815049
Conc: 2.68 ng/ml



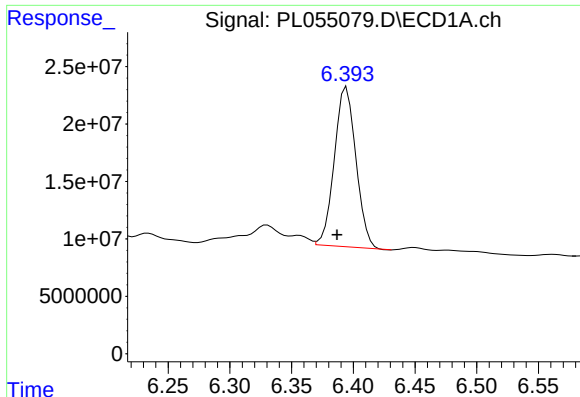
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 31145685
Conc: 2.45 ng/ml



#14 Endrin

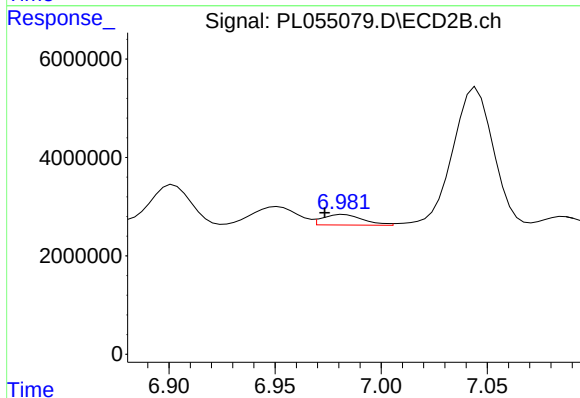
R.T.: 6.786 min
Delta R.T.: 0.022 min
Response: 137960
Conc: 0.06 ng/ml



#15 Endosulfan II

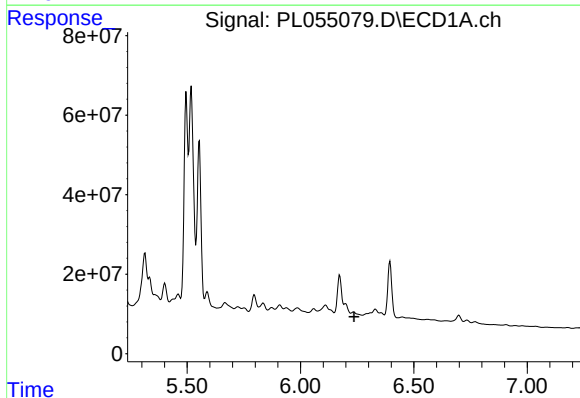
R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 169404176
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



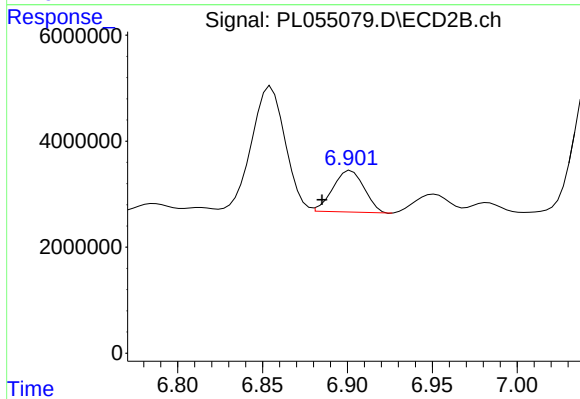
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.009 min
Response: 2831021
Conc: 1.20 ng/ml



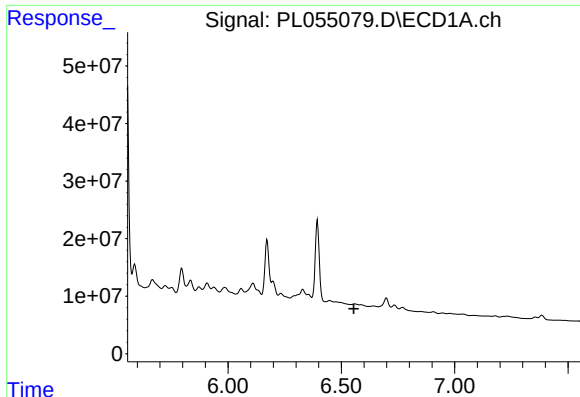
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: -13624314
Conc: N.D.



#16 4,4'-DDD

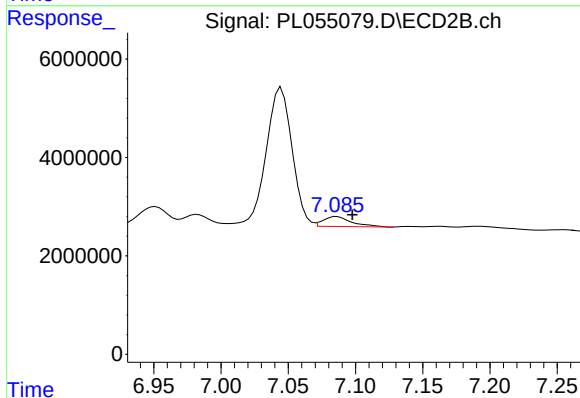
R.T.: 6.902 min
Delta R.T.: 0.017 min
Response: 10068877
Conc: 5.24 ng/ml



#18 Endrin aldehyde

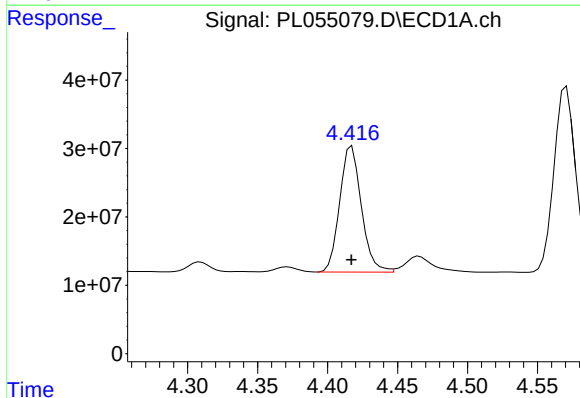
R.T.: 0.000 min
Exp R.T.: 6.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



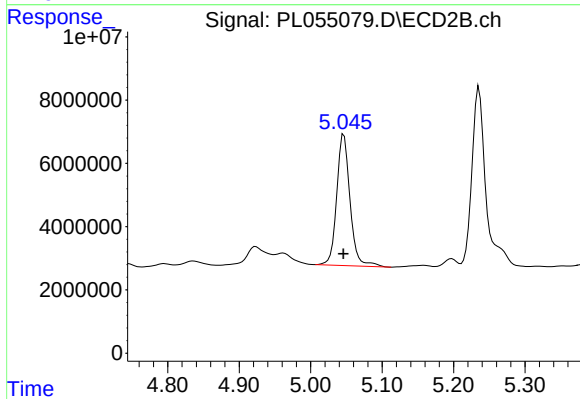
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 2948008
Conc: 1.50 ng/ml



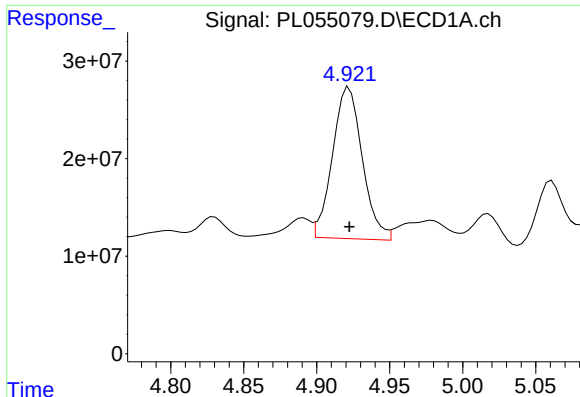
#23 Chlordane-1

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 198460373
Conc: 462.47 ng/ml



#23 Chlordane-1

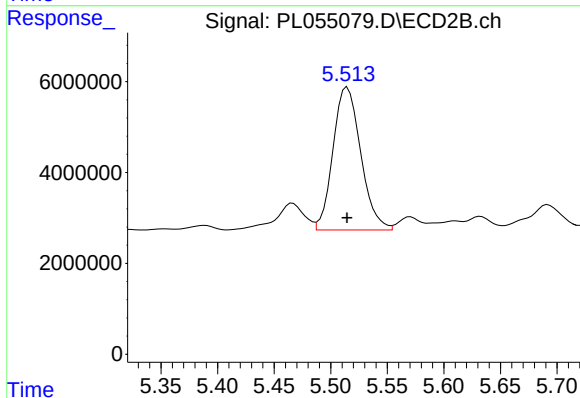
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 53624473
Conc: 522.33 ng/ml



#24 Chlordane-2

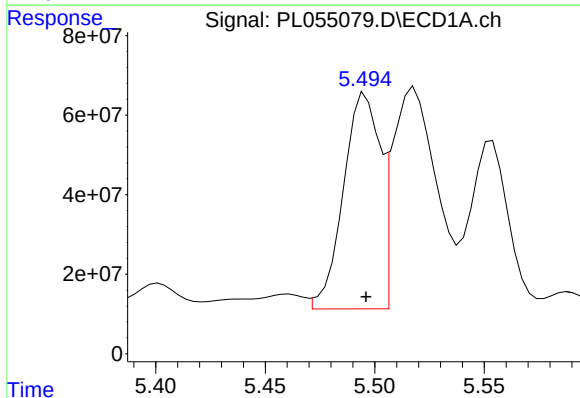
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 220788891
Conc: 470.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



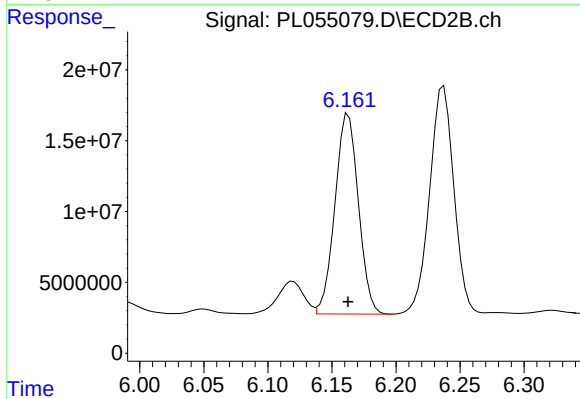
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 53663482
Conc: 505.04 ng/ml



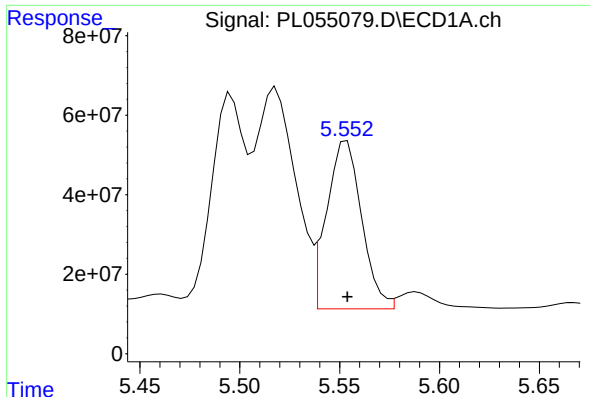
#25 Chlordane-3

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 629437079
Conc: 467.03 ng/ml



#25 Chlordane-3

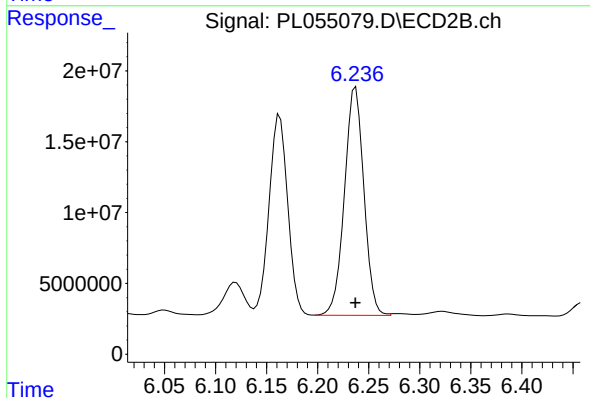
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 179959350
Conc: 490.83 ng/ml



#26 Chlordane-4

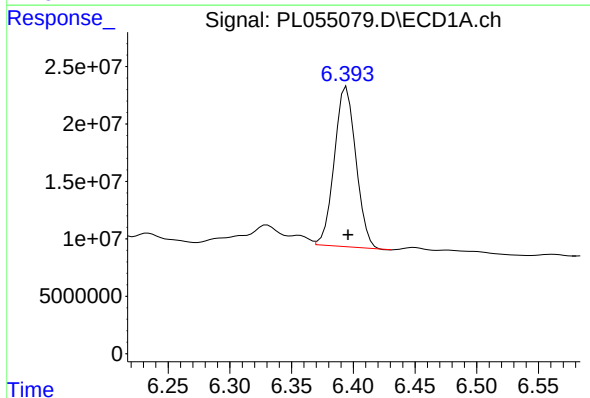
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 515114143
Conc: 464.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



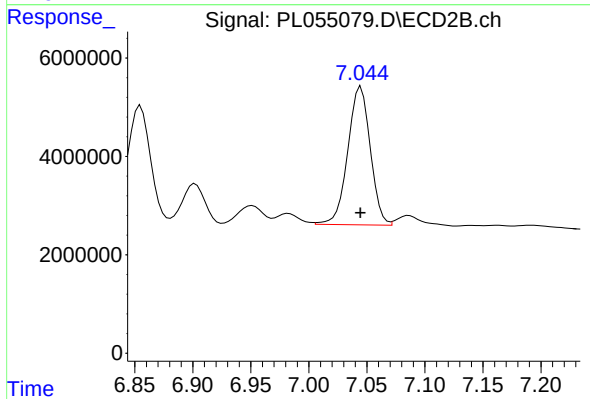
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 213125666
Conc: 490.08 ng/ml



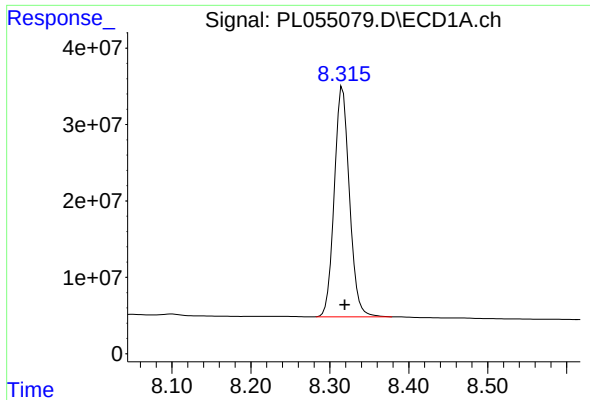
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 169404176
Conc: 458.06 ng/ml



#27 Chlordane-5

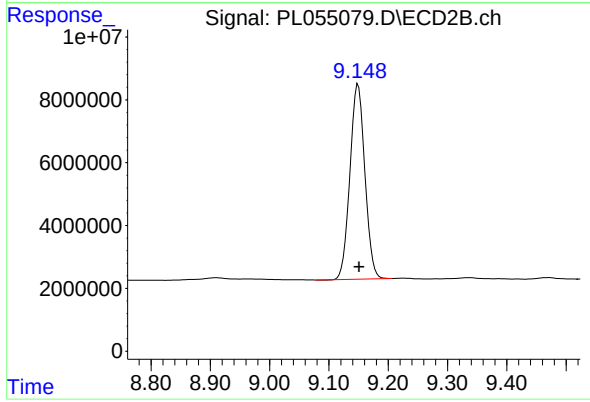
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 37872436
Conc: 501.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 401890437
Conc: 41.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 108662532
Conc: 45.32 ng/ml