

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
 Data File : PL075587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 23:12
 Operator : AR\AJ
 Sample : N2656-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:53:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 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...	5.642	4.638	12512950	33282639	18.541	19.832
28)	SA Decachlor...	11.636	10.383	12482008	29109813	20.388	20.661
Target Compounds							
2)	A alpha-BHC	6.226	0.000	720650	0	0.767	N.D. #
3)	MA gamma-BHC...	6.643f	0.000	168375	0	0.192	N.D. #
4)	MA Heptachlor	7.279	6.169	19151686	43014315	20.827	20.174
5)	MB Aldrin	7.629f	6.463f	12943740	2120445	15.765	1.080 #
6)	B beta-BHC	6.877	6.169f	788646	43014315	1.922	43.823 #
7)	B delta-BHC	0.000	6.386	0	2331771	N.D.	1.089 #
8)	B Heptachlo...	8.107	7.068	10540822	-2051111	13.636	N.D. #
9)	A Endosulfan I	8.520	7.463	372207	4921858	0.532	2.943 #
10)	B gamma-Chl...	8.390	7.343	44559872	80393770	57.381	43.847
11)	B alpha-Chl...	8.473	7.411	52900286	80149562	69.368	43.896 #
12)	B 4,4'-DDE	8.656	7.624	1422867	4633979	2.150	2.898 #
13)	MA Dieldrin	8.811	0.000	1915657	0	2.652	N.D. #
14)	MA Endrin	9.084f	8.053	59929	2030811	0.101	1.485 #
15)	B Endosulfa...	9.301	8.358	663193	23075193	1.066	16.102 #
16)	A 4,4'-DDD	9.209	8.223f	1614416	-1004570	2.951	N.D. #
17)	MA 4,4'-DDT	9.523	8.467	1210914	636578	1.890	0.453 #
18)	B Endrin al...	9.411f	8.570f	425561	764284	0.831	0.679
19)	B Endosulfa...	9.661	0.000	766269	0	1.223	N.D. #
21)	B Endrin ke...	10.184f	0.000	414007	0	0.589	N.D. #
23)	Chlordane-1	7.035	5.959	11005772	23710846	438.424	431.357
24)	Chlordane-2	7.629	6.644	12943740	29072363	420.850	434.747
25)	Chlordane-3	8.390	7.343	44559872	80393770	431.561	467.448
26)	Chlordane-4	8.473	7.411	52900286	80149562	417.666	435.436
27)	Chlordane-5	9.366	8.122	8716042	15335864	398.678	323.017

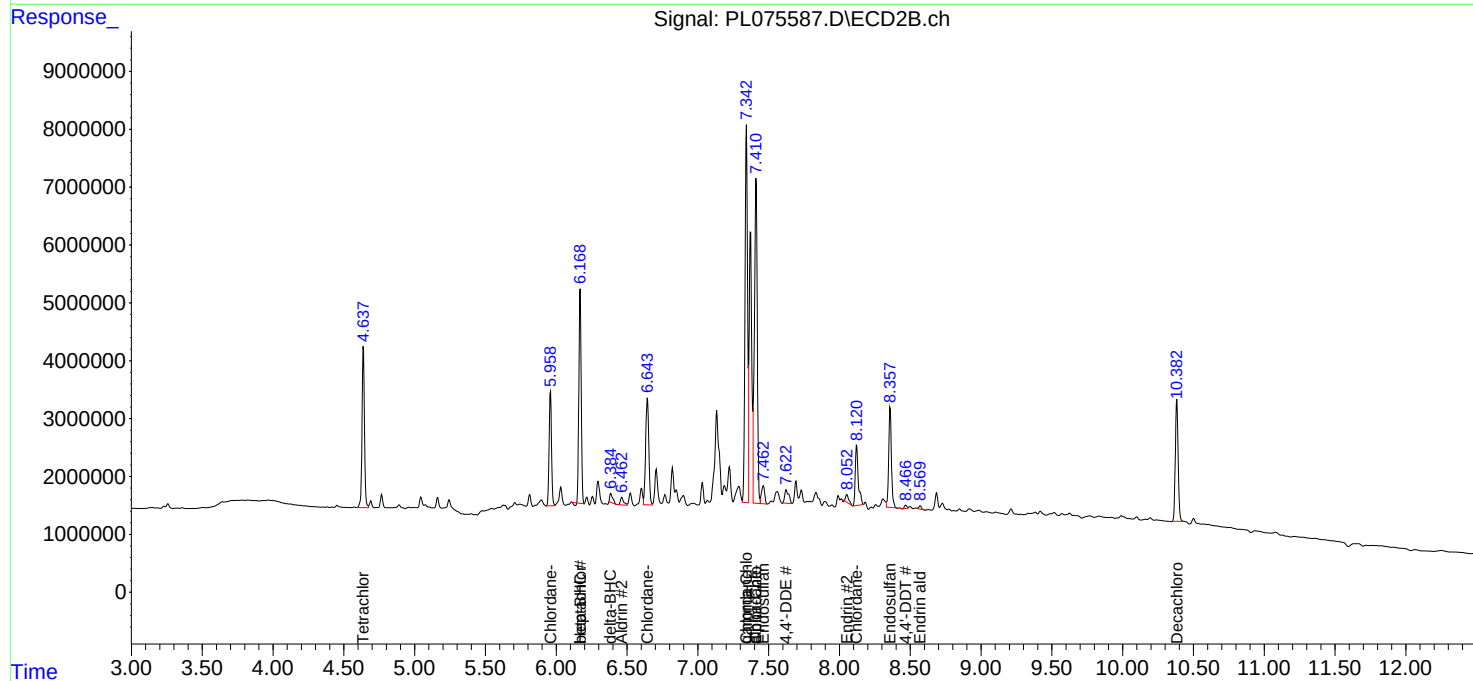
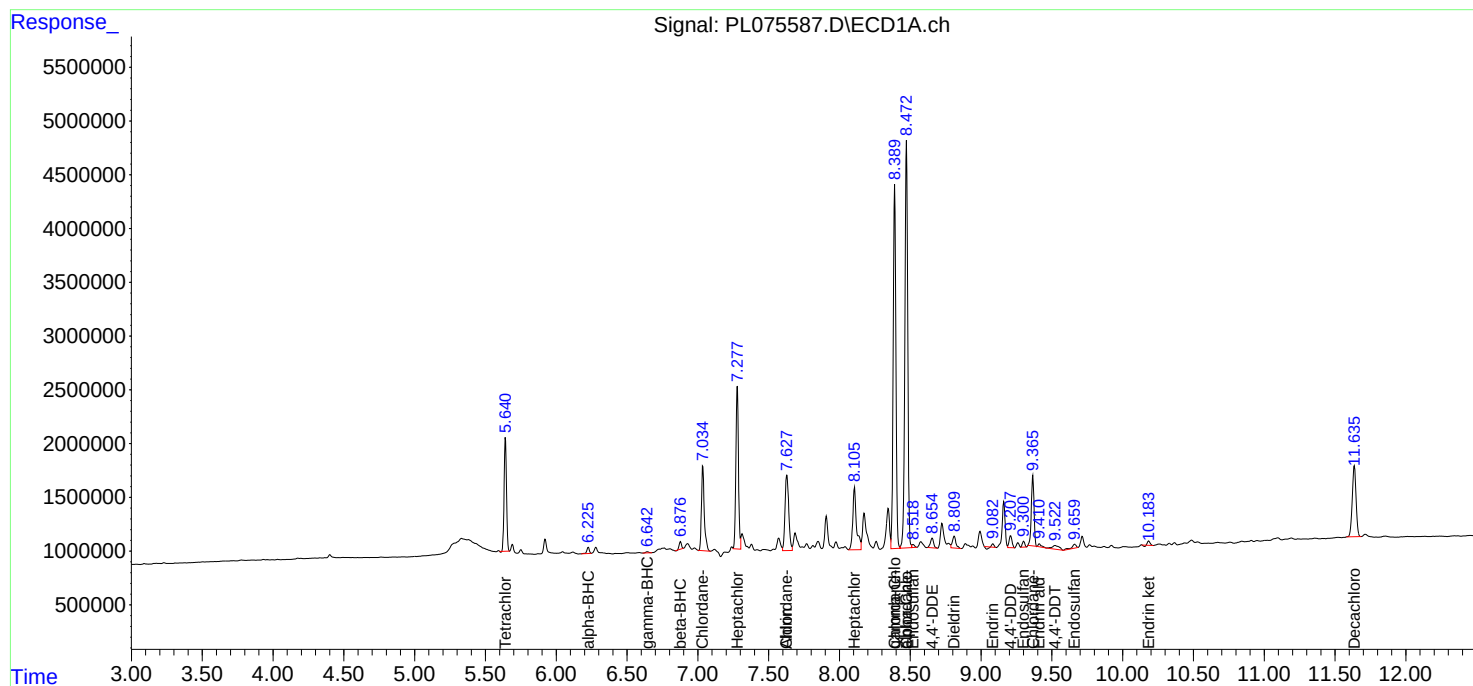
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

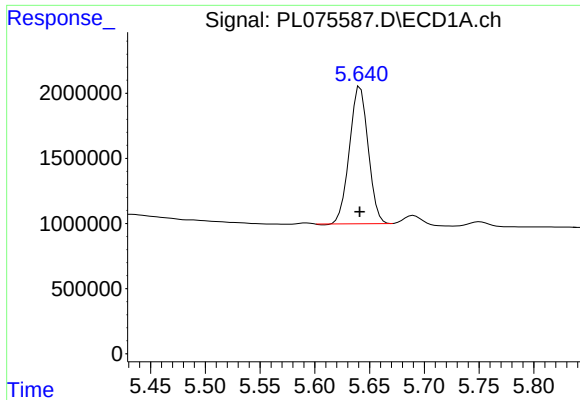
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
Data File : PL075587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 23:12
Operator : AR\AJ
Sample : N2656-22
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:53:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
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

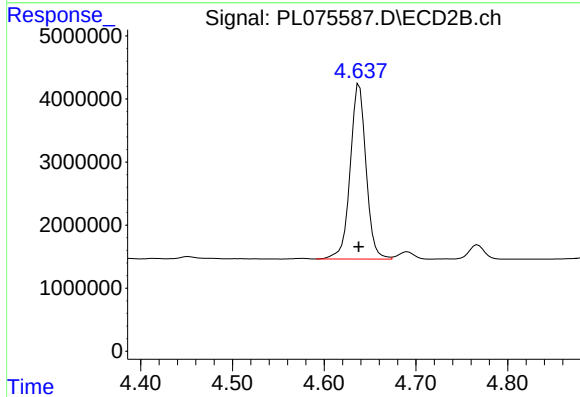




#1 Tetrachloro-m-xylene

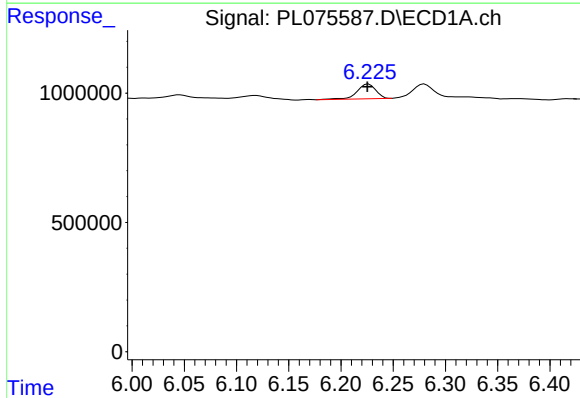
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 12512950
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



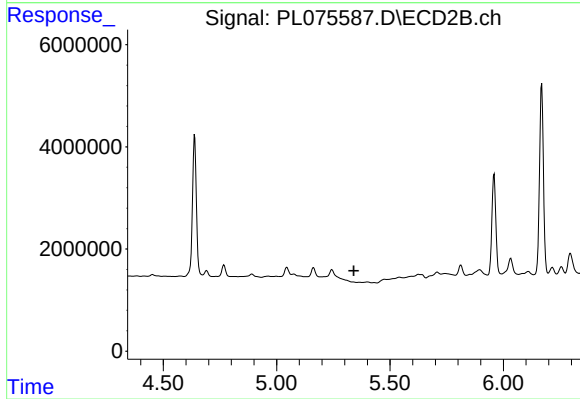
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 33282639
Conc: 19.83 ng/ml



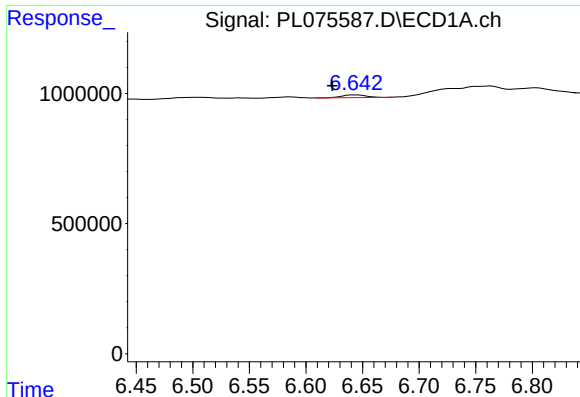
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 720650
Conc: 0.77 ng/ml



#2 alpha-BHC

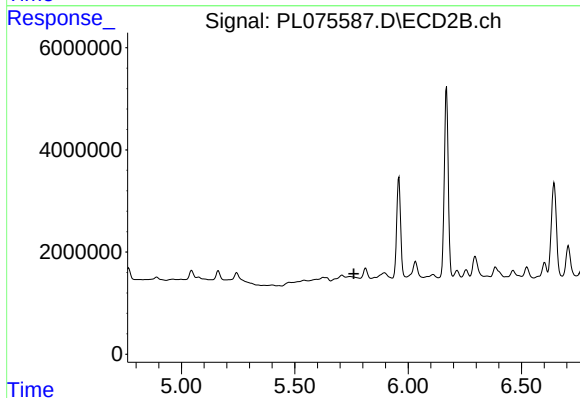
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

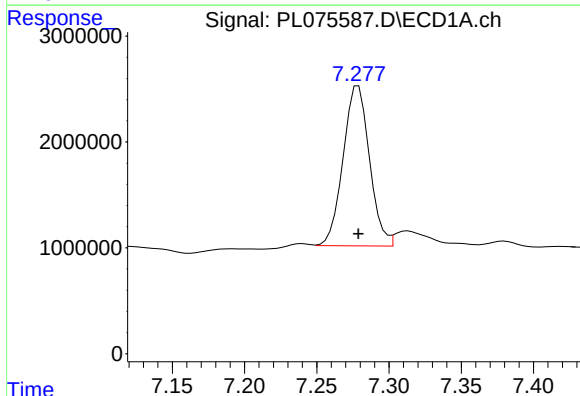
R.T.: 6.643 min
Delta R.T.: 0.020 min
Response: 168375
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



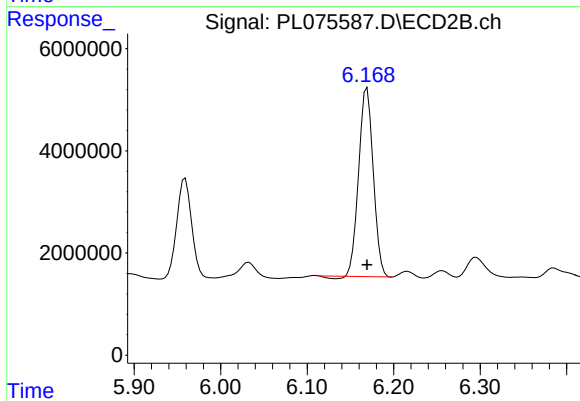
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.



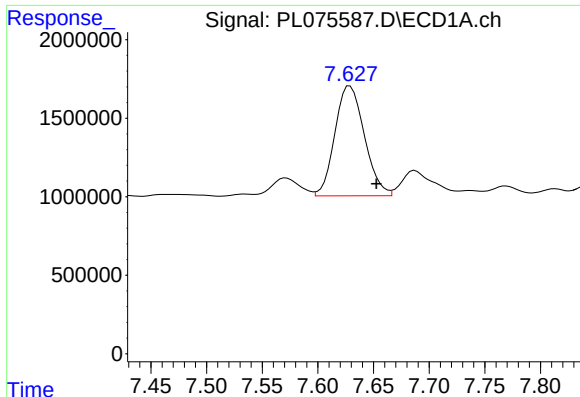
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 19151686
Conc: 20.83 ng/ml



#4 Heptachlor

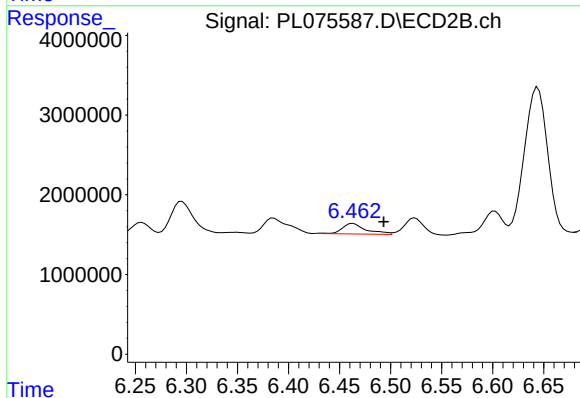
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 43014315
Conc: 20.17 ng/ml



#5 Aldrin

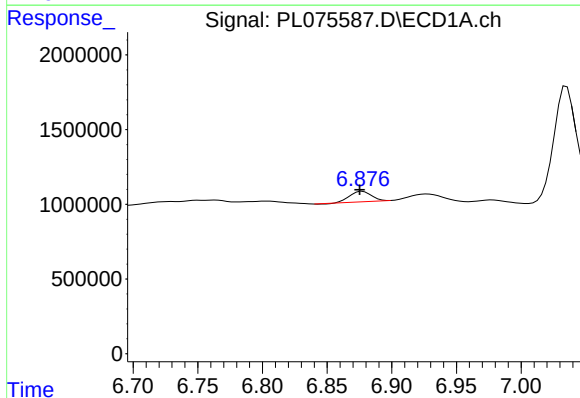
R.T.: 7.629 min
Delta R.T.: -0.024 min
Response: 12943740
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



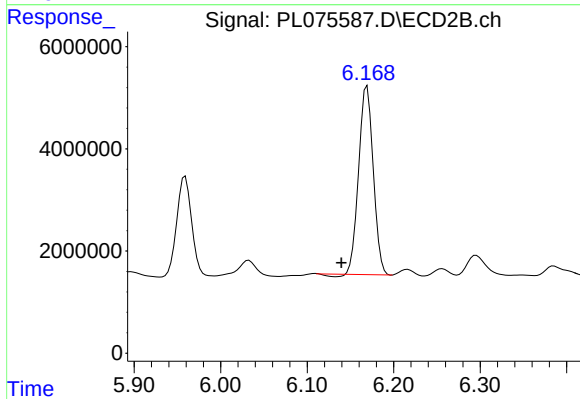
#5 Aldrin

R.T.: 6.463 min
Delta R.T.: -0.030 min
Response: 2120445
Conc: 1.08 ng/ml



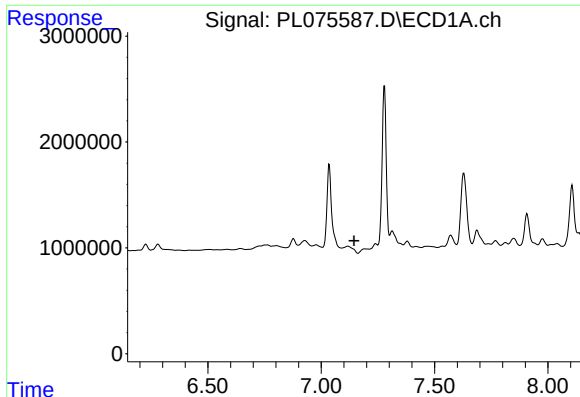
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 788646
Conc: 1.92 ng/ml



#6 beta-BHC

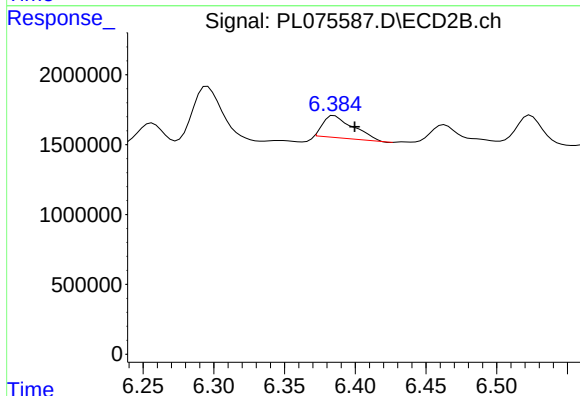
R.T.: 6.169 min
Delta R.T.: 0.030 min
Response: 43014315
Conc: 43.82 ng/ml



#7 delta-BHC

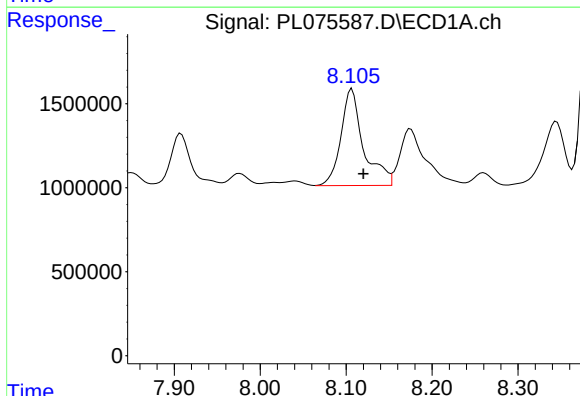
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



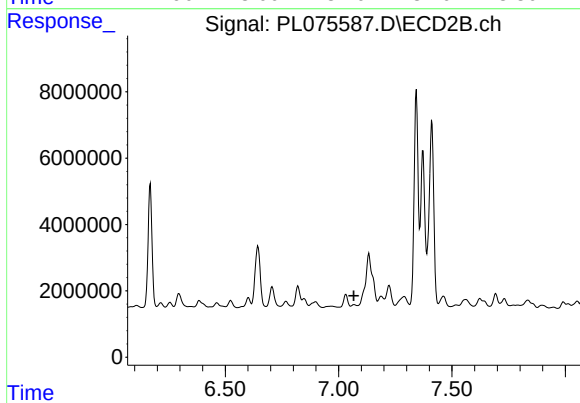
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: -0.014 min
Response: 2331771
Conc: 1.09 ng/ml



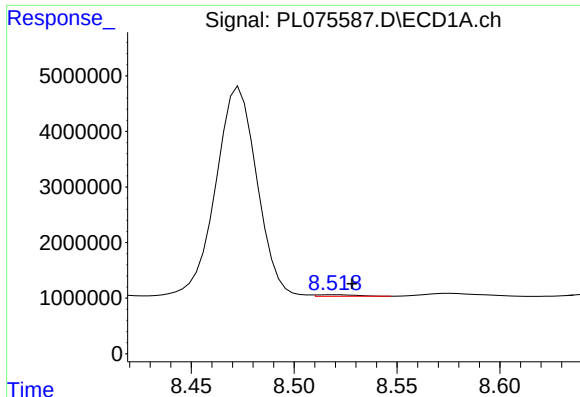
#8 Heptachlor epoxide

R.T.: 8.107 min
Delta R.T.: -0.013 min
Response: 10540822
Conc: 13.64 ng/ml



#8 Heptachlor epoxide

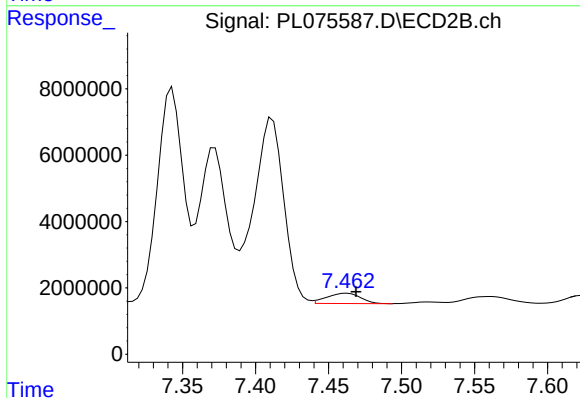
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: -2051111
Conc: N.D.



#9 Endosulfan I

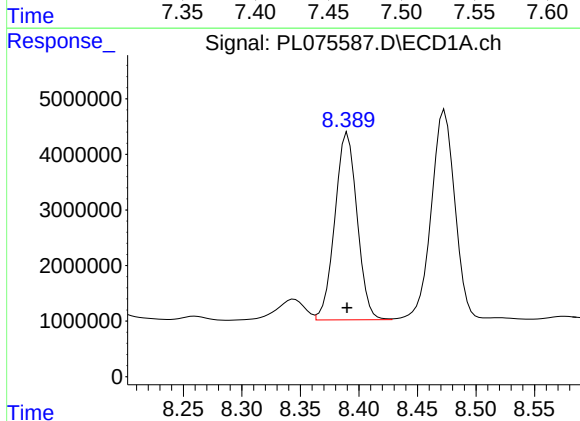
R.T.: 8.520 min
Delta R.T.: -0.008 min
Response: 372207
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



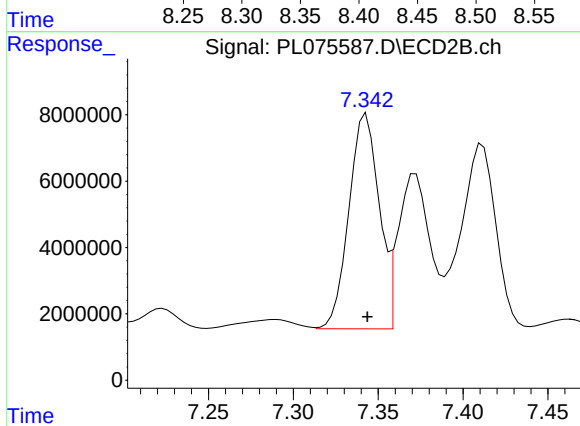
#9 Endosulfan I

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 4921858
Conc: 2.94 ng/ml



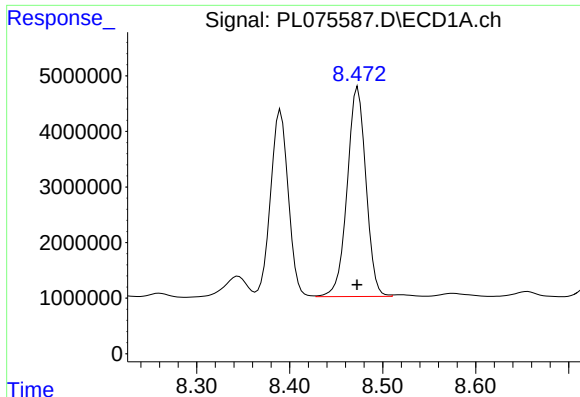
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 44559872
Conc: 57.38 ng/ml



#10 gamma-Chlordane

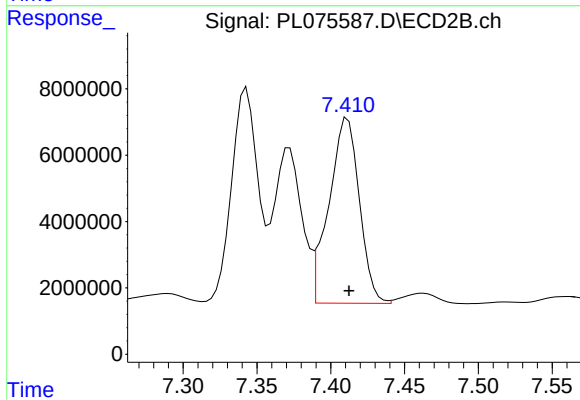
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 80393770
Conc: 43.85 ng/ml



#11 alpha-Chlordane

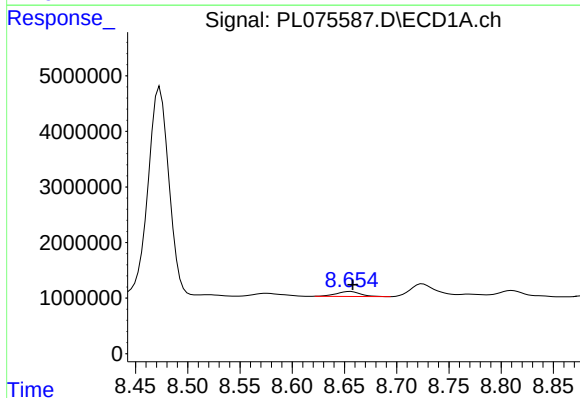
R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 52900286
Conc: 69.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



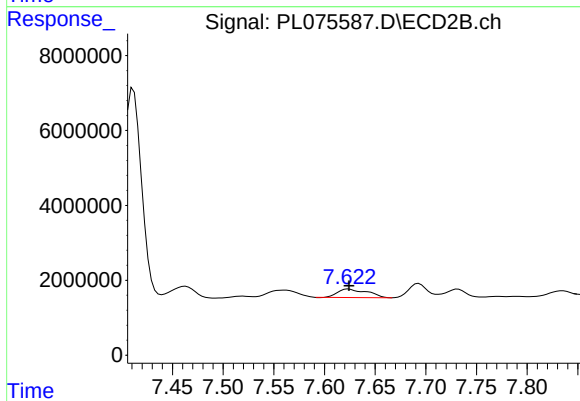
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 80149562
Conc: 43.90 ng/ml



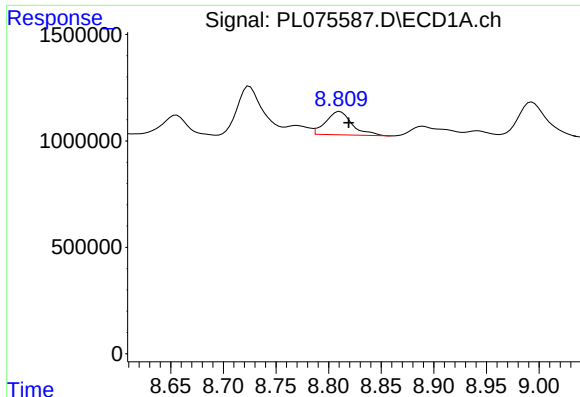
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 1422867
Conc: 2.15 ng/ml



#12 4,4'-DDE

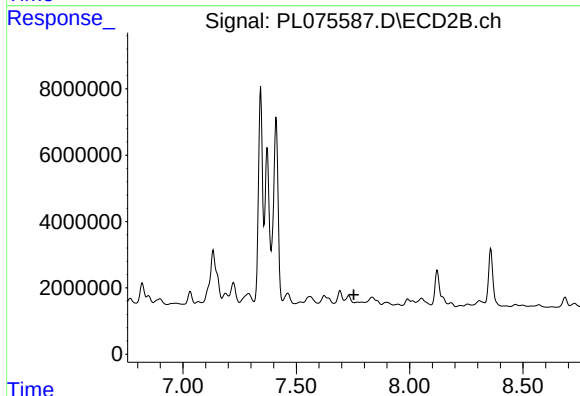
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 4633979
Conc: 2.90 ng/ml



#13 Dieldrin

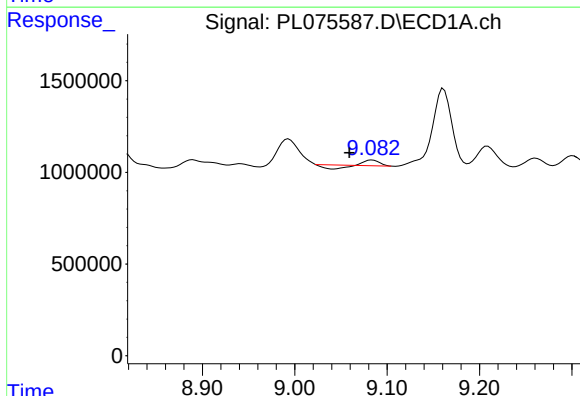
R.T.: 8.811 min
Delta R.T.: -0.008 min
Response: 1915657
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



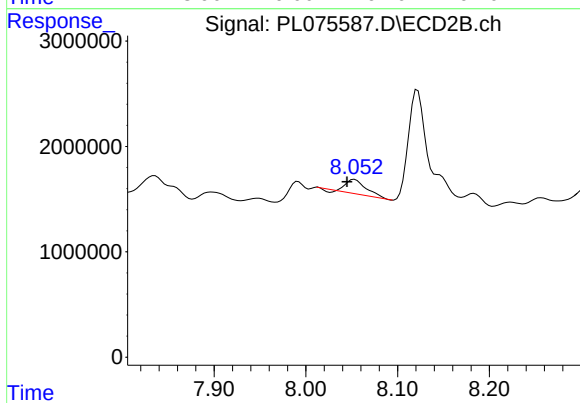
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



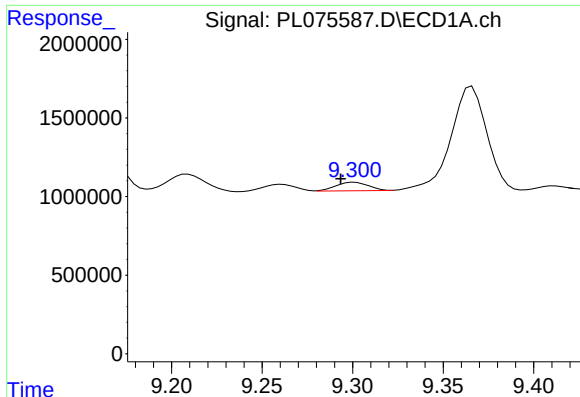
#14 Endrin

R.T.: 9.084 min
Delta R.T.: 0.025 min
Response: 59929
Conc: 0.10 ng/ml



#14 Endrin

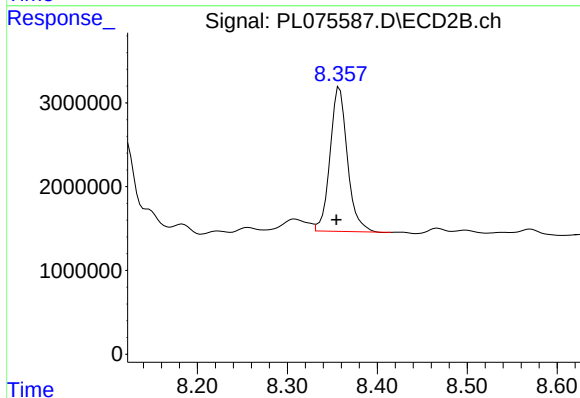
R.T.: 8.053 min
Delta R.T.: 0.008 min
Response: 2030811
Conc: 1.49 ng/ml



#15 Endosulfan II

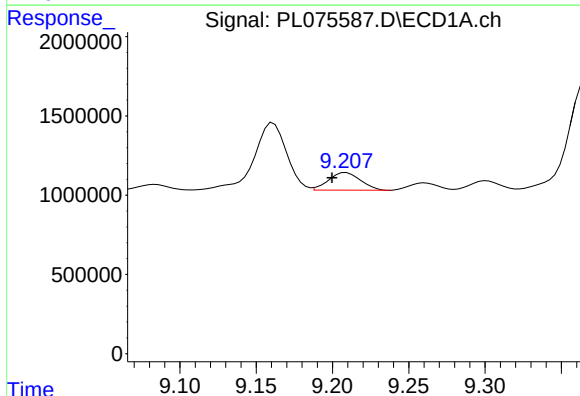
R.T.: 9.301 min
Delta R.T.: 0.008 min
Response: 663193
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



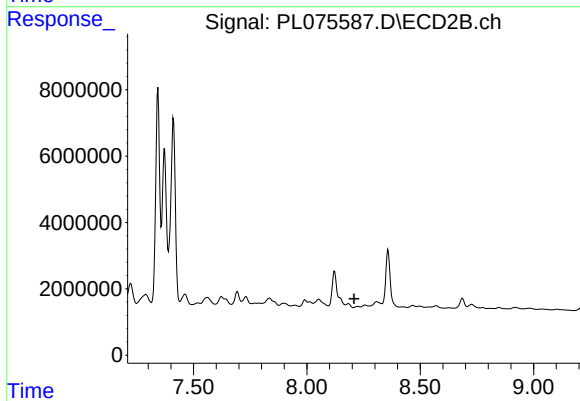
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 23075193
Conc: 16.10 ng/ml



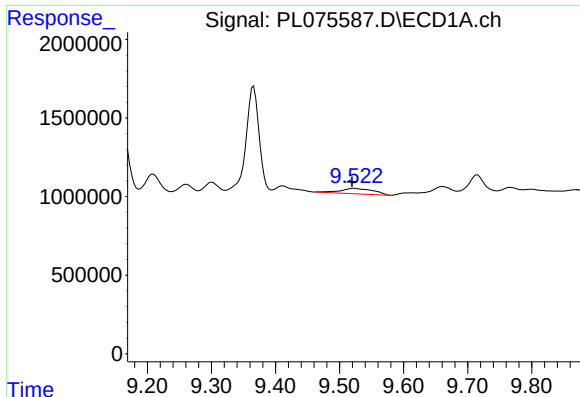
#16 4,4'-DDD

R.T.: 9.209 min
Delta R.T.: 0.009 min
Response: 1614416
Conc: 2.95 ng/ml



#16 4,4'-DDD

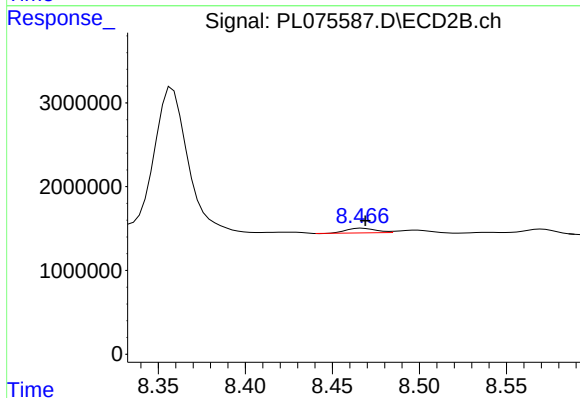
R.T.: 8.223 min
Delta R.T.: 0.015 min
Response: -1004570
Conc: N.D.



#17 4,4'-DDT

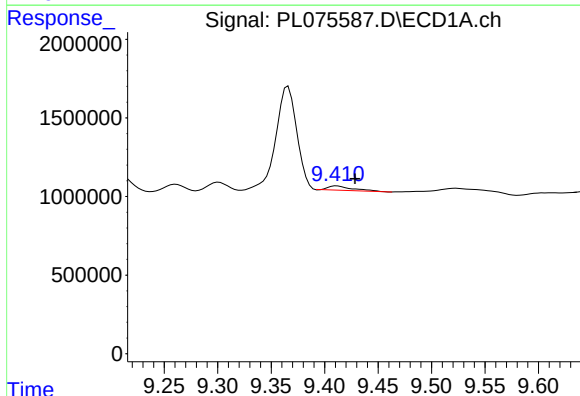
R.T.: 9.523 min
Delta R.T.: 0.004 min
Response: 1210914
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



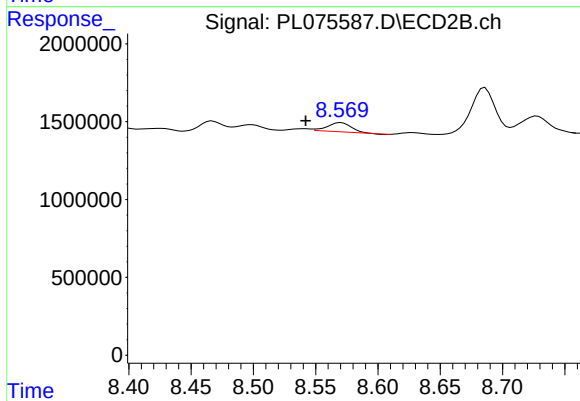
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 636578
Conc: 0.45 ng/ml



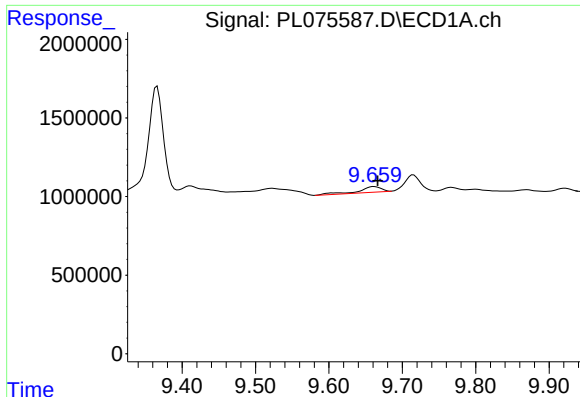
#18 Endrin aldehyde

R.T.: 9.411 min
Delta R.T.: -0.017 min
Response: 425561
Conc: 0.83 ng/ml



#18 Endrin aldehyde

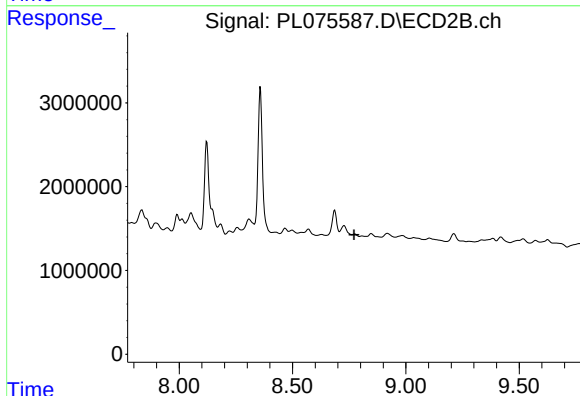
R.T.: 8.570 min
Delta R.T.: 0.028 min
Response: 764284
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

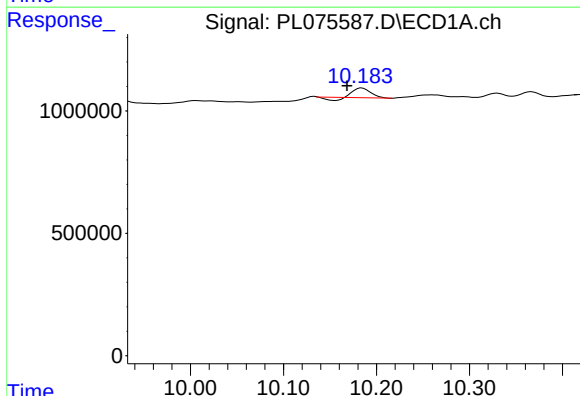
R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 766269
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



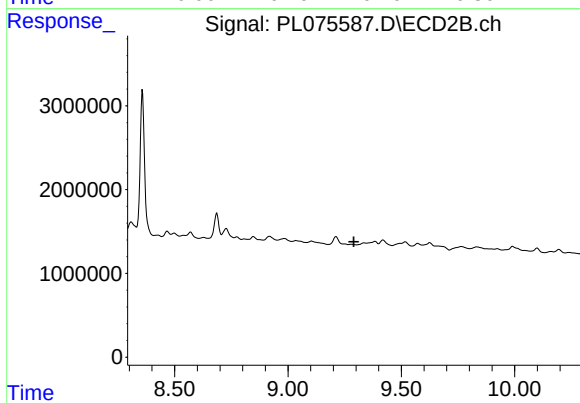
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.



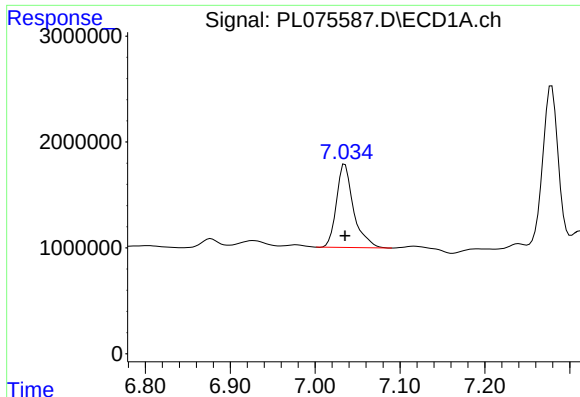
#21 Endrin ketone

R.T.: 10.184 min
Delta R.T.: 0.016 min
Response: 414007
Conc: 0.59 ng/ml



#21 Endrin ketone

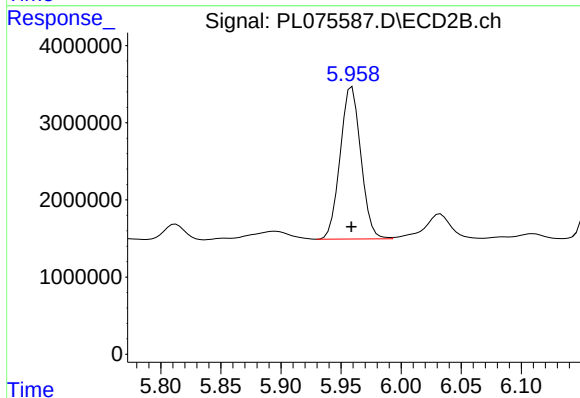
R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



#23 Chlordane-1

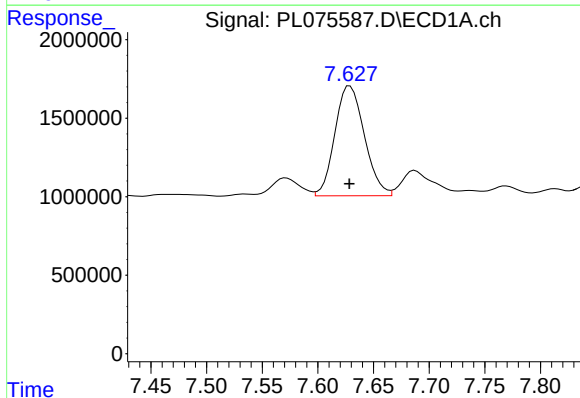
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 11005772
Conc: 438.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



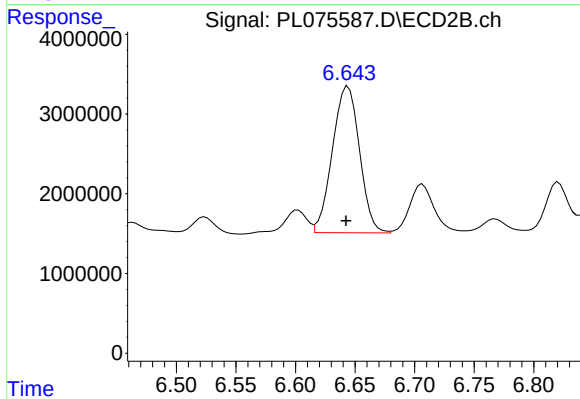
#23 Chlordane-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 23710846
Conc: 431.36 ng/ml



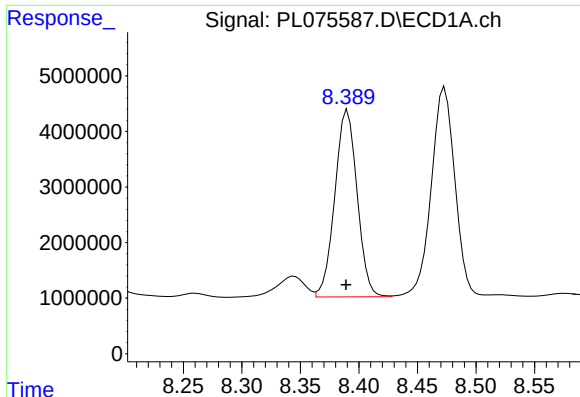
#24 Chlordane-2

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 12943740
Conc: 420.85 ng/ml



#24 Chlordane-2

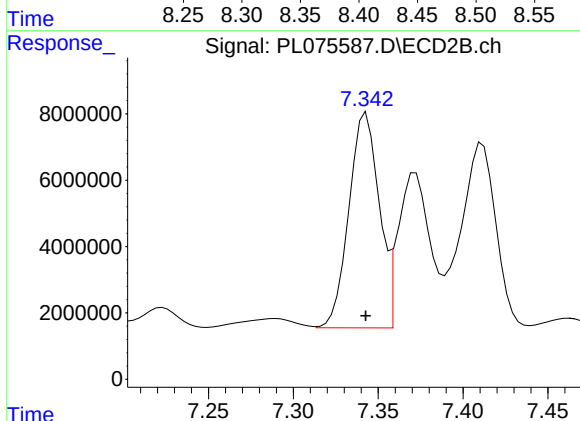
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 29072363
Conc: 434.75 ng/ml



#25 Chlordane-3

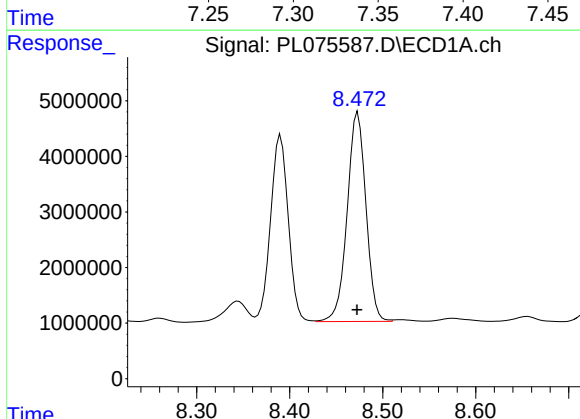
R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 44559872
Conc: 431.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



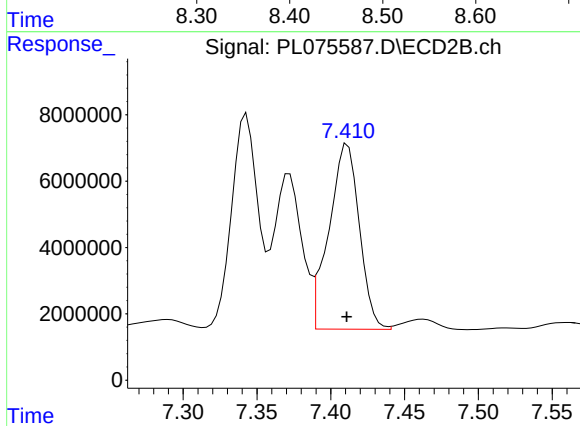
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 80393770
Conc: 467.45 ng/ml



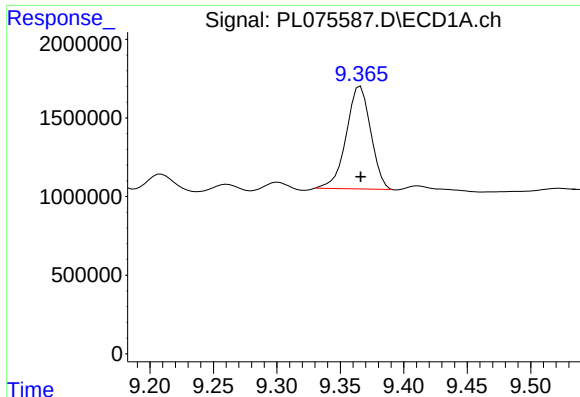
#26 Chlordane-4

R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 52900286
Conc: 417.67 ng/ml



#26 Chlordane-4

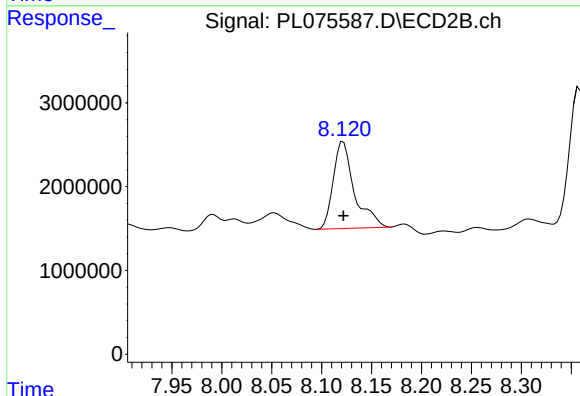
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 80149562
Conc: 435.44 ng/ml



#27 Chlordane-5

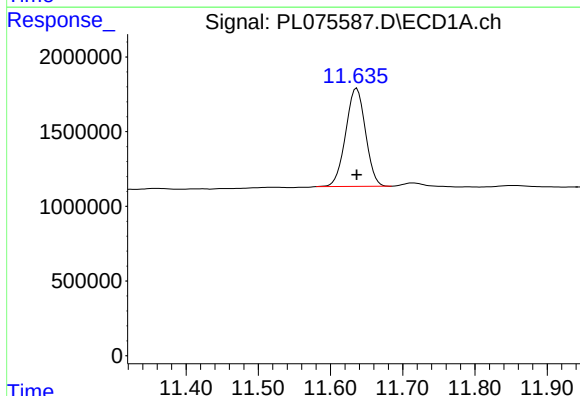
R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 8716042
Conc: 398.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



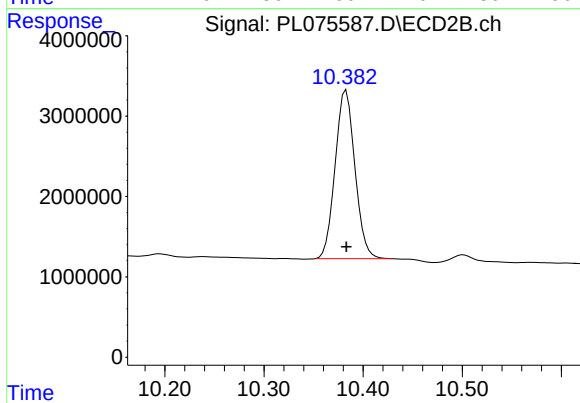
#27 Chlordane-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 15335864
Conc: 323.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 12482008
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 29109813
Conc: 20.66 ng/ml