

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 14:11
 Operator : AR\AJ
 Sample : N5218-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:56:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.323	2.572	36562451	51919437	19.173	20.335
28)	SA Decachlor...	8.779	7.645	27899325	36288026	18.546	19.158
Target Compounds							
2)	A alpha-BHC	3.811f	0.000	1193661	0	0.416	N.D. #
3)	MA gamma-BHC...	4.094f	3.386	135821	293114	0.051	0.082 #
4)	MA Heptachlor	4.688	3.709	510993	1954326	0.197	0.564 #
5)	MB Aldrin	5.007f	3.966	5674716	6785015	2.291	1.938
6)	B beta-BHC	4.308f	3.675	896049	367403	0.778	0.256 #
7)	B delta-BHC	4.545f	3.889	411638	758376	0.181	0.208
8)	B Heptachlo...	5.456	4.477	9974119	973469	4.698	0.323 #
9)	A Endosulfan I	5.835	4.833	339162	1149434	0.159	0.402 #
10)	B gamma-Chl...	5.715	4.724	35160098	38498516	15.577	12.563
11)	B alpha-Chl...	5.793	4.786	23996554	31918257	10.371	10.709
12)	B 4,4'-DDE	5.972	4.982	5079213	527917	2.538	0.194 #
13)	MA Dieldrin	6.122	5.111	2324492	6839810	1.078	2.308 #
14)	MA Endrin	6.357	5.389f	6807210	3598812	3.587	1.381 #
15)	B Endosulfa...	6.565f	5.667	1566605	12968767	0.835	5.697 #
16)	A 4,4'-DDD	6.501	0.000	13277016	0	7.964	N.D. #
17)	MA 4,4'-DDT	0.000	5.773	0	16245173	N.D.	7.489 #
19)	B Endosulfa...	0.000	6.069	0	8319793	N.D.	3.495 #
20)	A Methoxychlor	7.267f	6.377f	106523	313344	0.116	0.276 #
23)	Chlordane-1	4.473	3.538	3962880	6656522	50.578	66.001 #
24)	Chlordane-2	5.007	4.104	5674716	9872417	68.582	92.763 #
25)	Chlordane-3	5.715	4.724	35160098	38498516	105.256	126.314
26)	Chlordane-4	5.793	4.786	23996554	31918257	58.451	97.680 #
27)	Chlordane-5	6.648	5.453	2053405	14739629	31.402	180.730 #

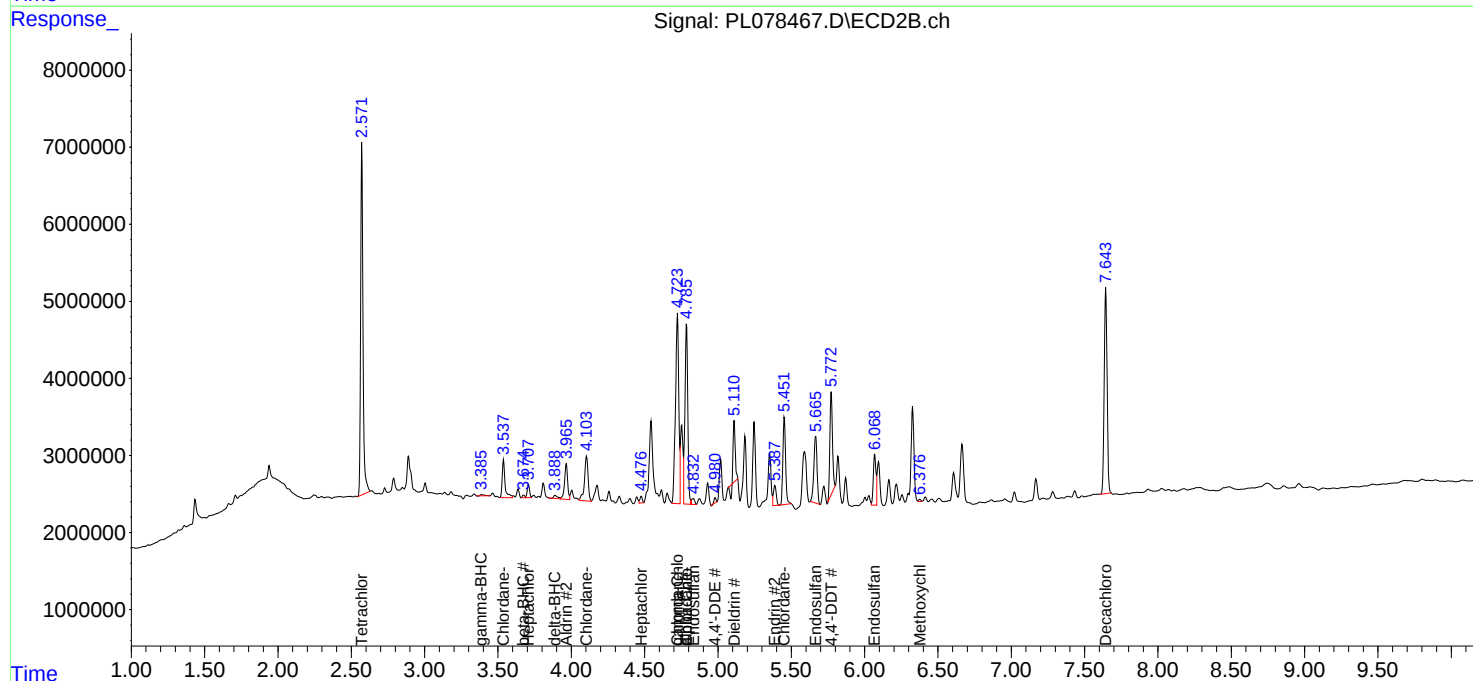
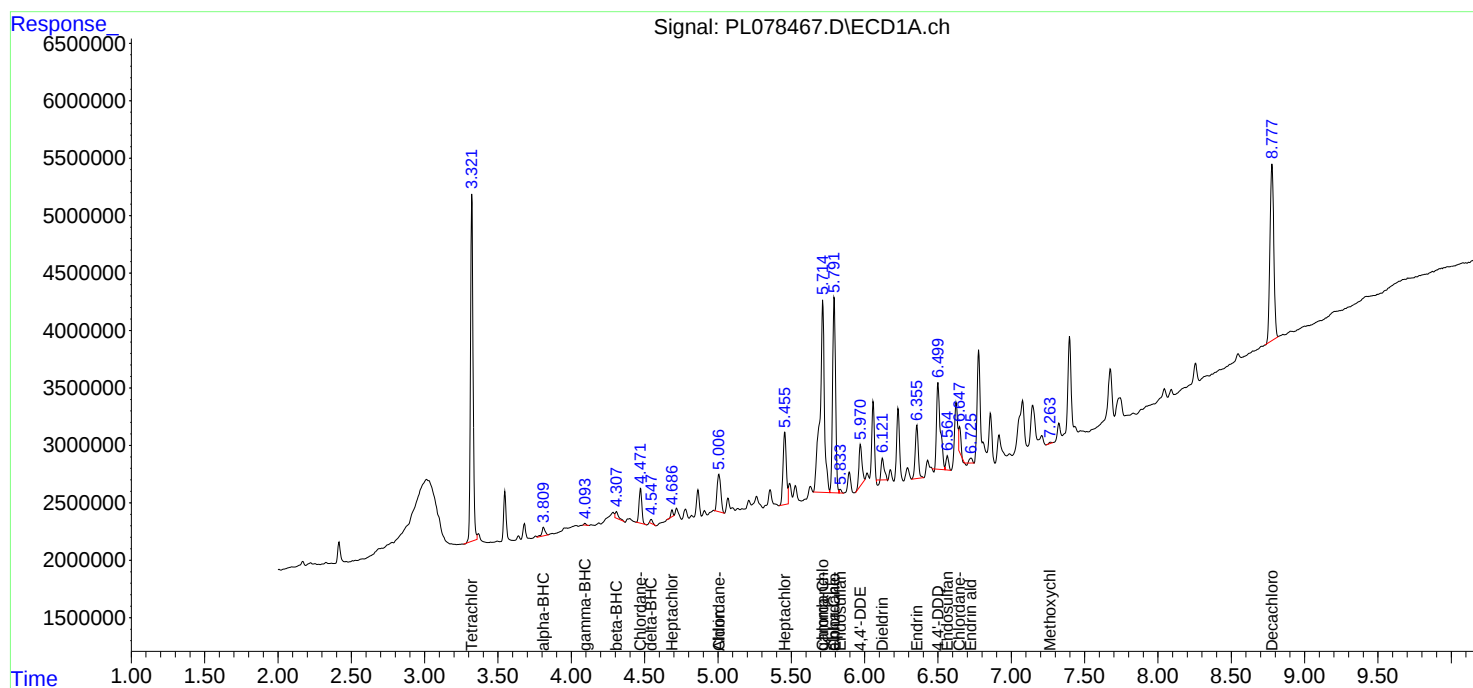
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

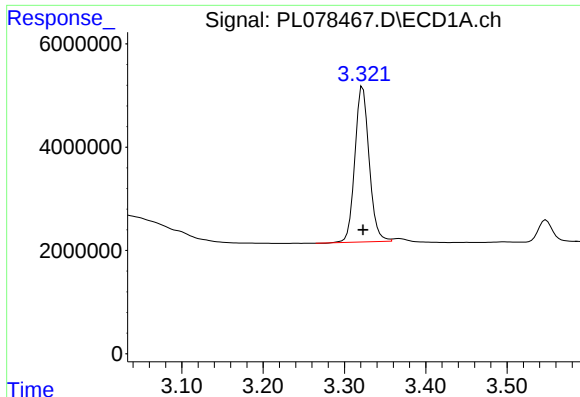
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:56:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
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 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

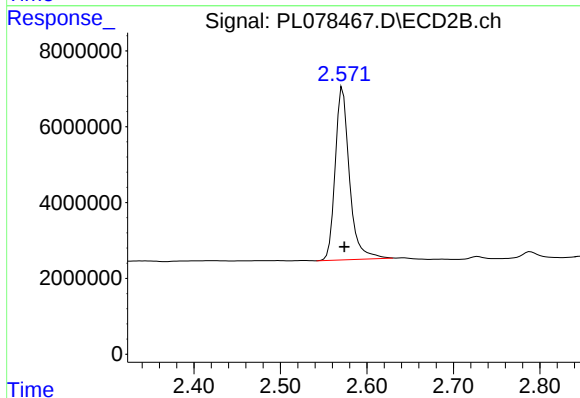




#1 Tetrachloro-m-xylene

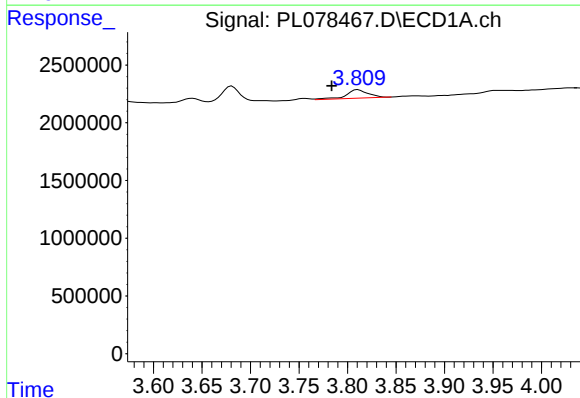
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 36562451
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



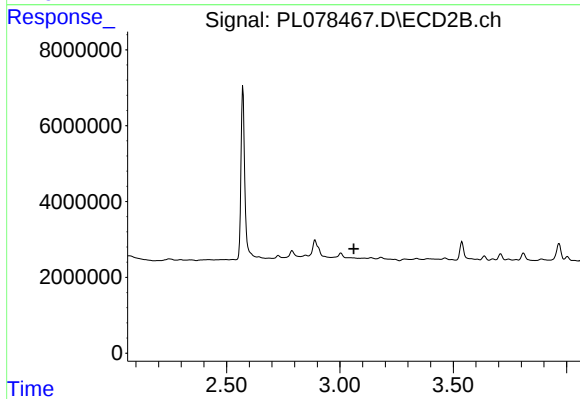
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 51919437
Conc: 20.34 ng/ml



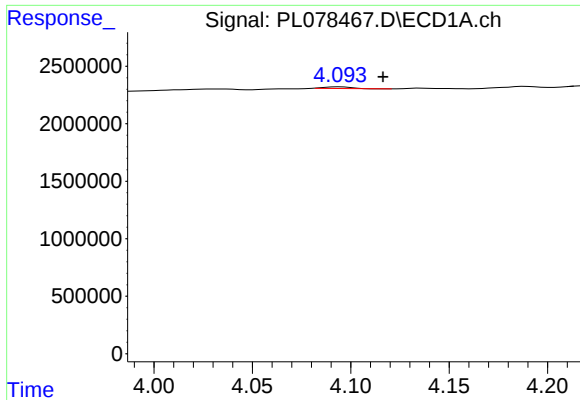
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.027 min
Response: 1193661
Conc: 0.42 ng/ml



#2 alpha-BHC

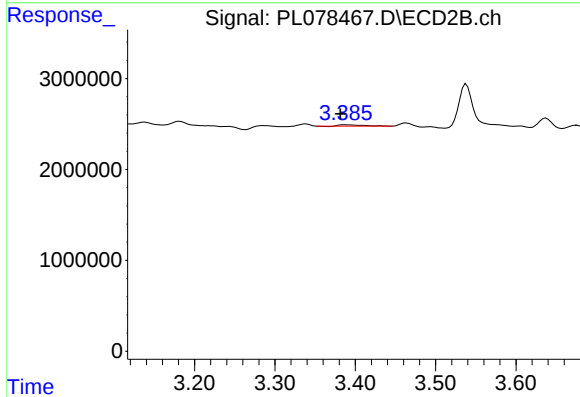
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

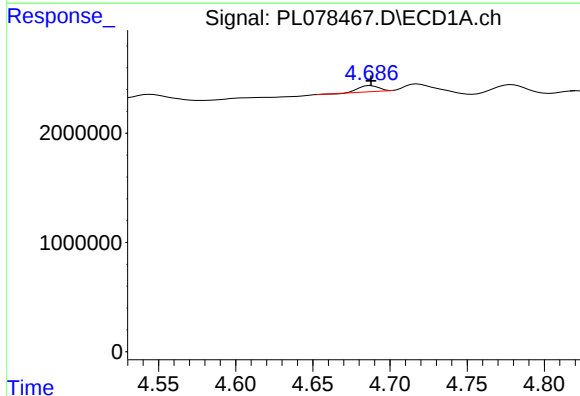
R.T.: 4.094 min
Delta R.T.: -0.022 min
Response: 135821
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



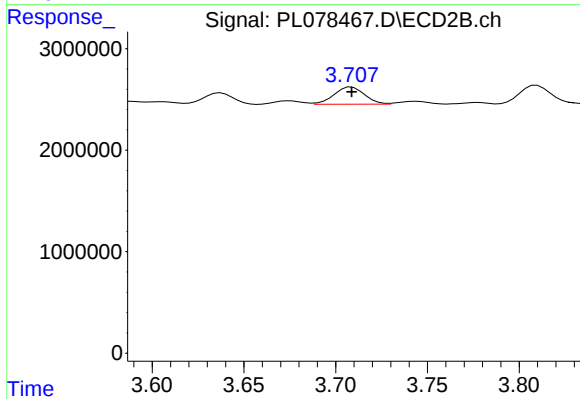
#3 gamma-BHC (Lindane)

R.T.: 3.386 min
Delta R.T.: 0.005 min
Response: 293114
Conc: 0.08 ng/ml



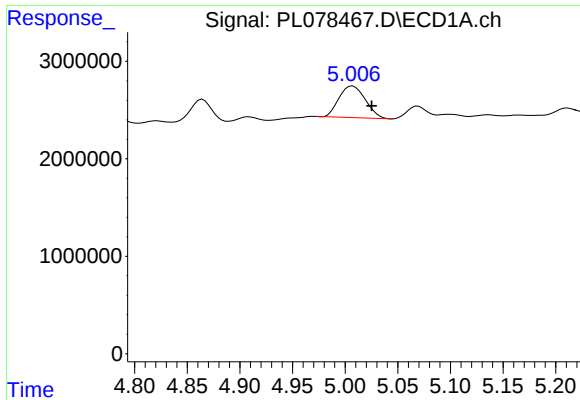
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 510993
Conc: 0.20 ng/ml



#4 Heptachlor

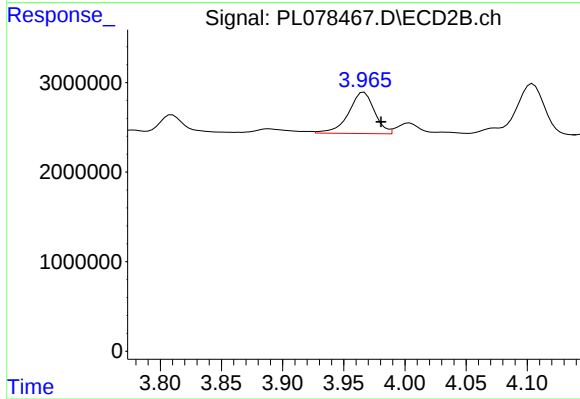
R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 1954326
Conc: 0.56 ng/ml



#5 Aldrin

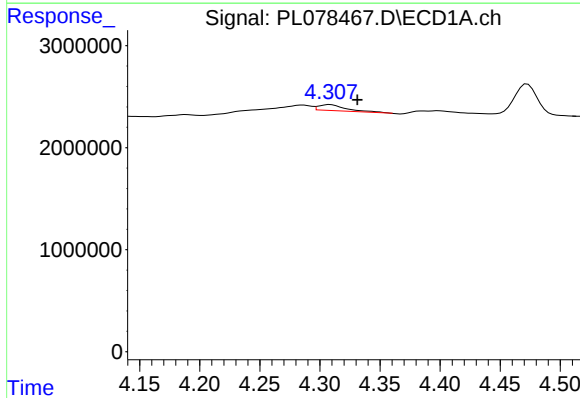
R.T.: 5.007 min
Delta R.T.: -0.018 min
Response: 5674716
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



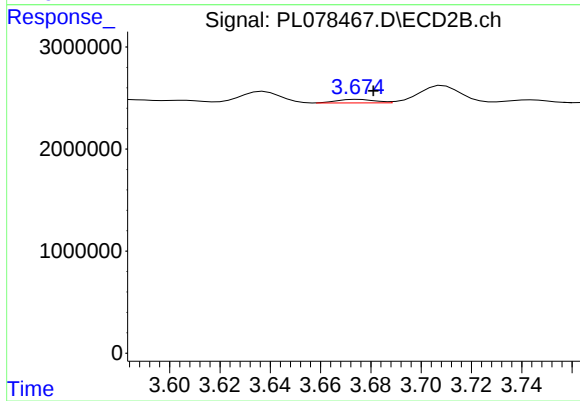
#5 Aldrin

R.T.: 3.966 min
Delta R.T.: -0.014 min
Response: 6785015
Conc: 1.94 ng/ml



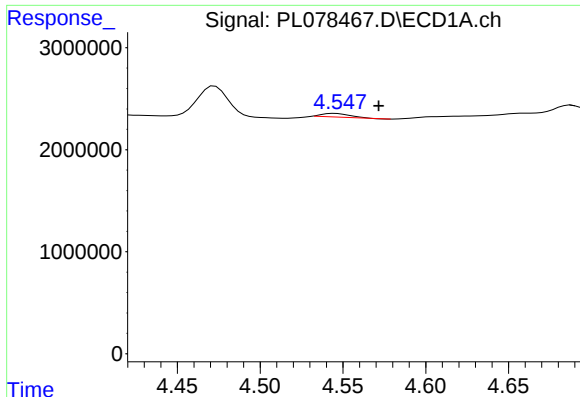
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.023 min
Response: 896049
Conc: 0.78 ng/ml



#6 beta-BHC

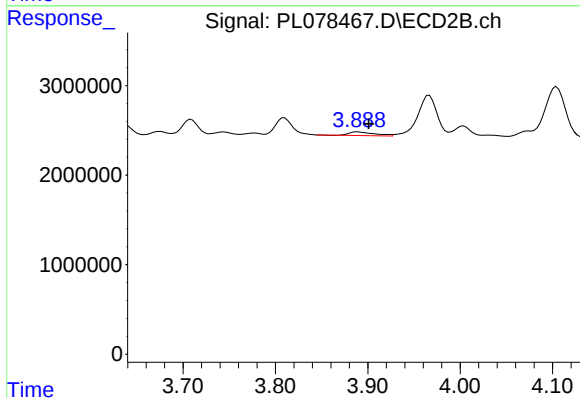
R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 367403
Conc: 0.26 ng/ml



#7 delta-BHC

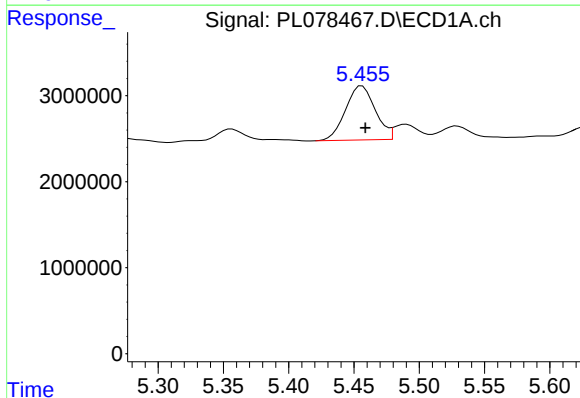
R.T.: 4.545 min
Delta R.T.: -0.026 min
Response: 411638
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



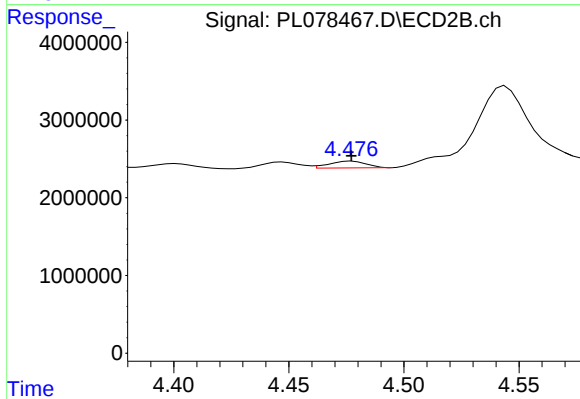
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: -0.012 min
Response: 758376
Conc: 0.21 ng/ml



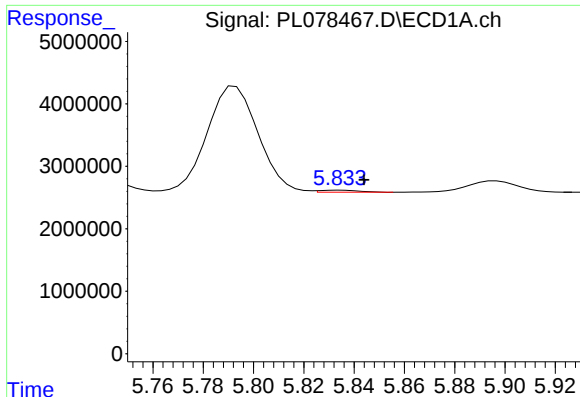
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 9974119
Conc: 4.70 ng/ml



#8 Heptachlor epoxide

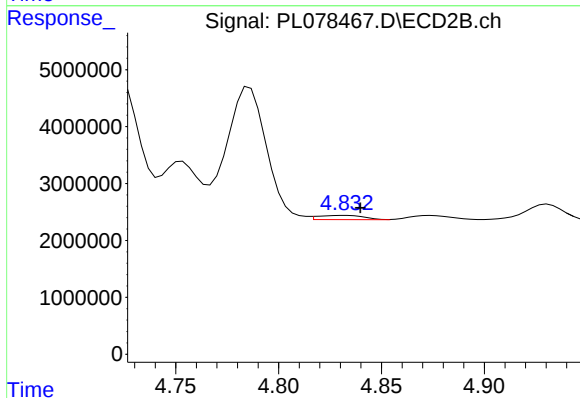
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 973469
Conc: 0.32 ng/ml



#9 Endosulfan I

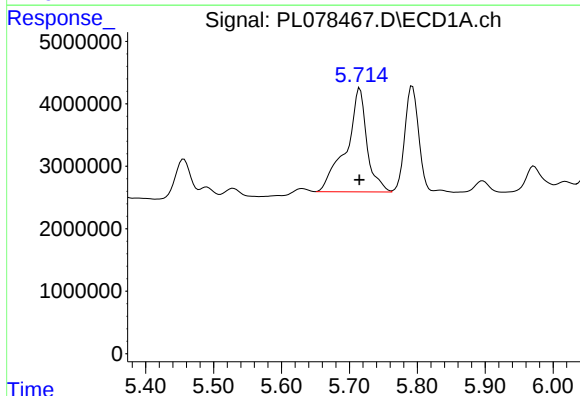
R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 339162
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



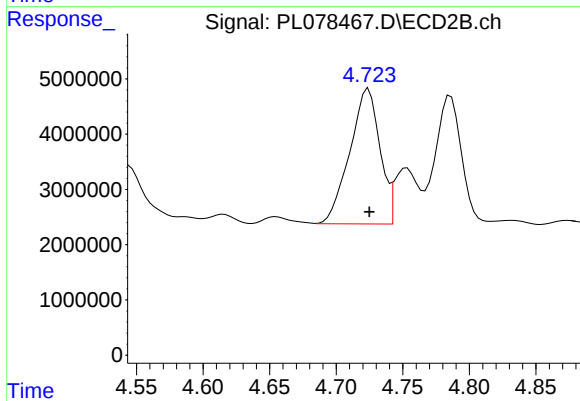
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 1149434
Conc: 0.40 ng/ml



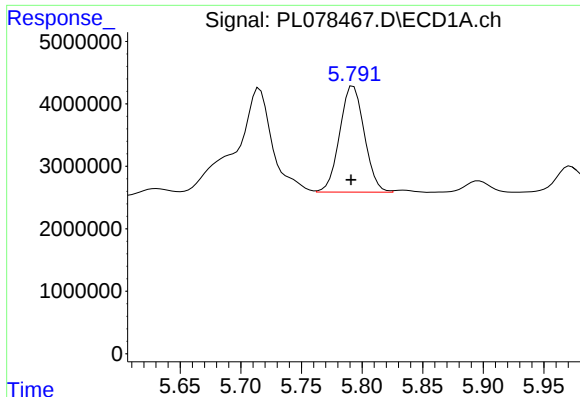
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 35160098
Conc: 15.58 ng/ml



#10 gamma-Chlordane

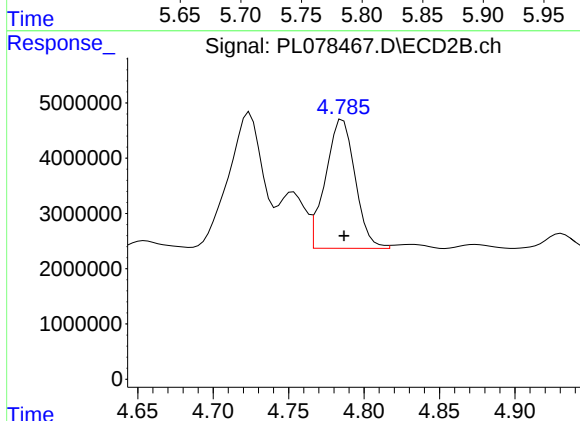
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 38498516
Conc: 12.56 ng/ml



#11 alpha-Chlordane

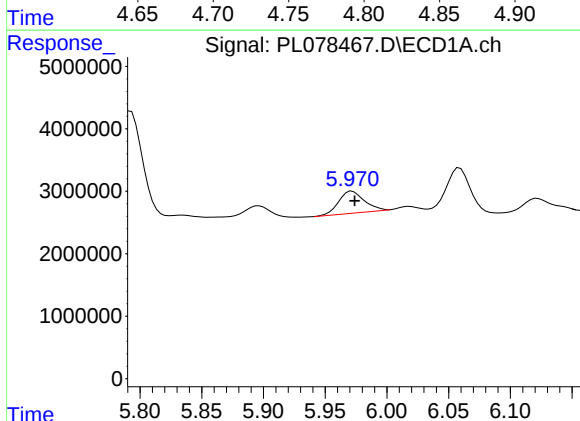
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 23996554
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



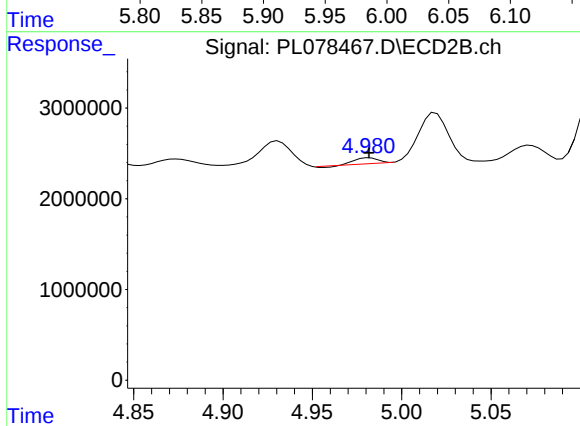
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 31918257
Conc: 10.71 ng/ml



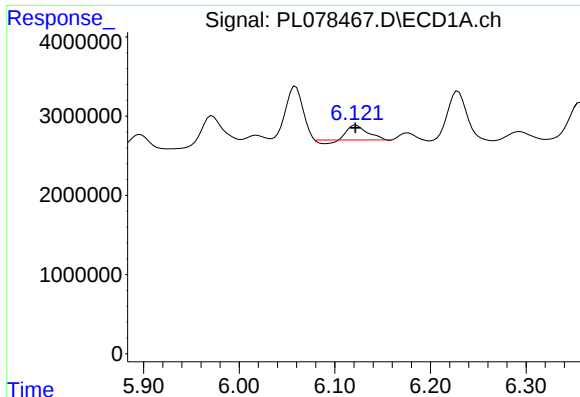
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 5079213
Conc: 2.54 ng/ml



#12 4,4'-DDE

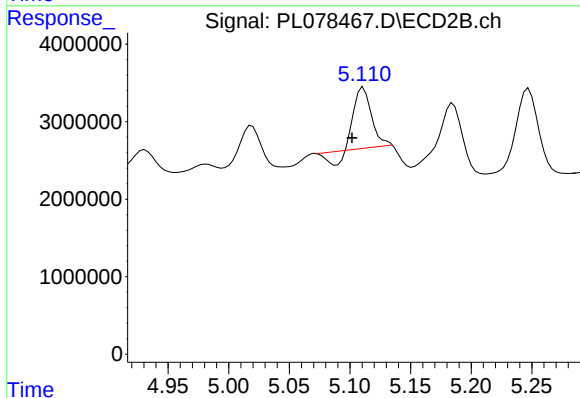
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 527917
Conc: 0.19 ng/ml



#13 Dieldrin

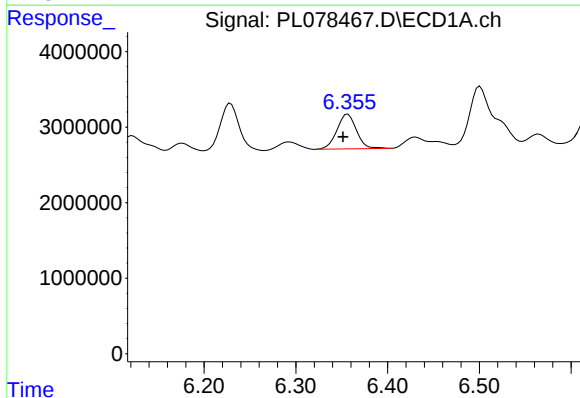
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 2324492
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



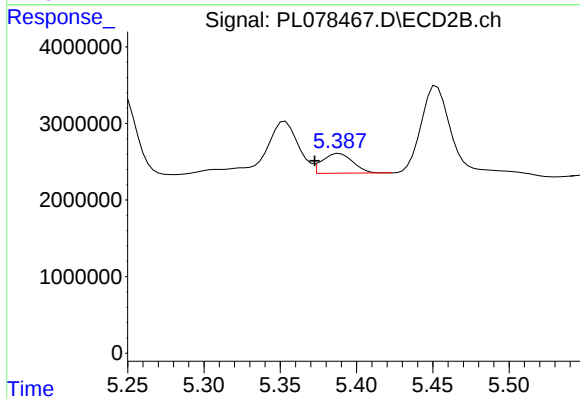
#13 Dieldrin

R.T.: 5.111 min
Delta R.T.: 0.009 min
Response: 6839810
Conc: 2.31 ng/ml



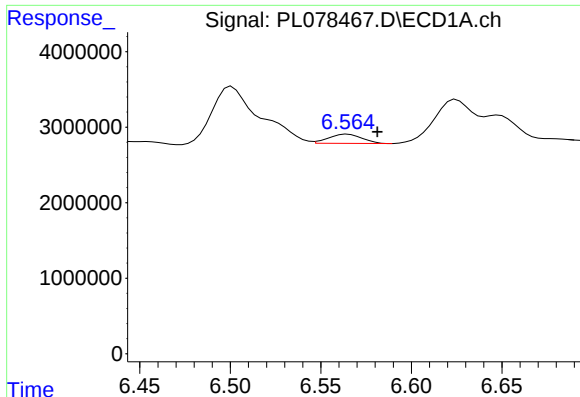
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 6807210
Conc: 3.59 ng/ml



#14 Endrin

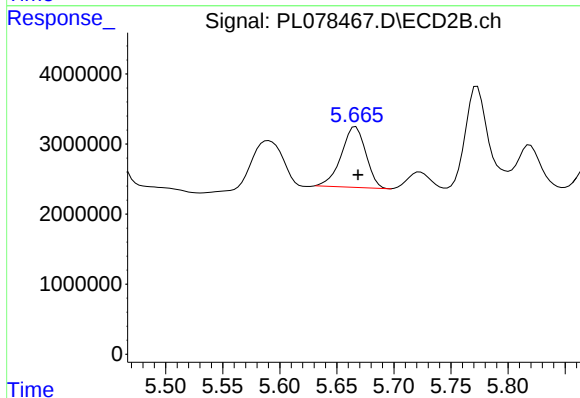
R.T.: 5.389 min
Delta R.T.: 0.016 min
Response: 3598812
Conc: 1.38 ng/ml



#15 Endosulfan II

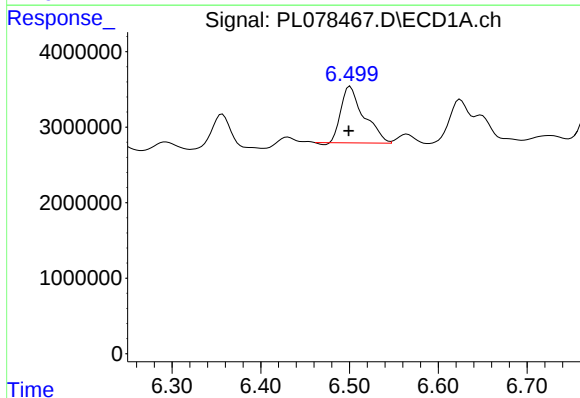
R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 1566605
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



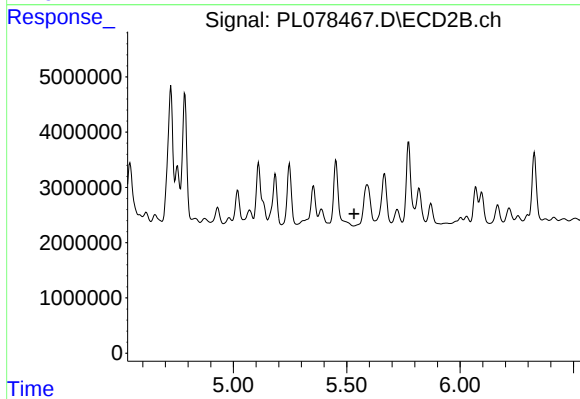
#15 Endosulfan II

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 12968767
Conc: 5.70 ng/ml



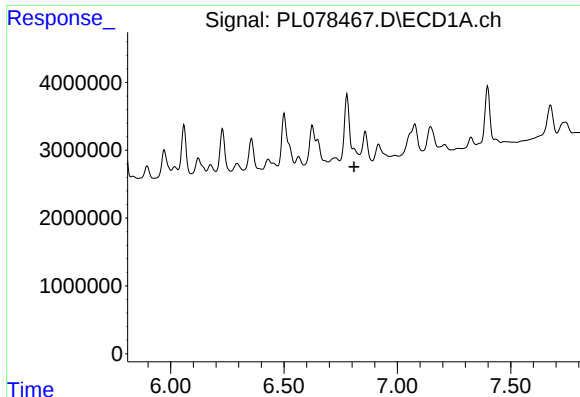
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 13277016
Conc: 7.96 ng/ml



#16 4,4'-DDD

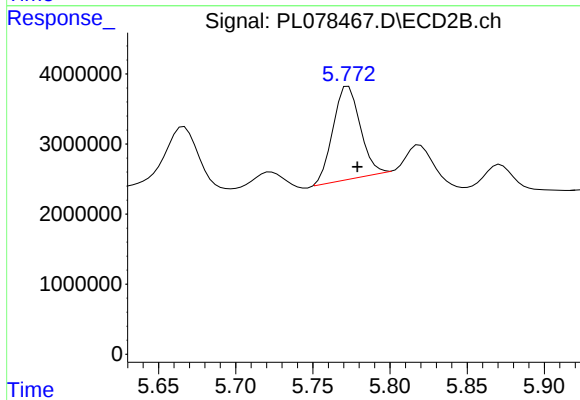
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

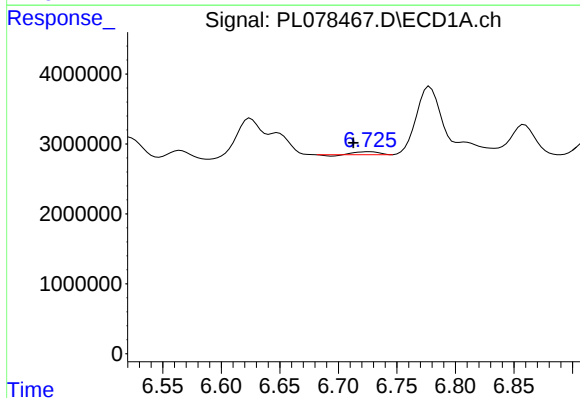
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



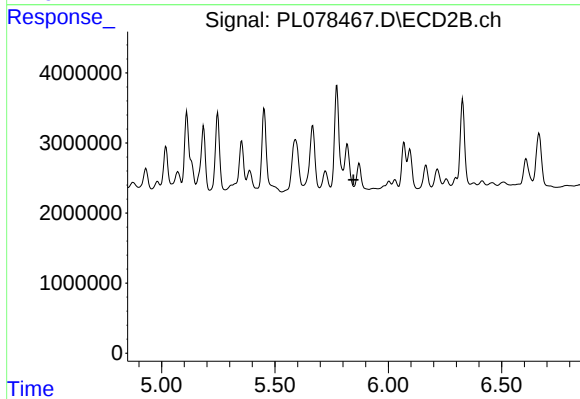
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 16245173
Conc: 7.49 ng/ml



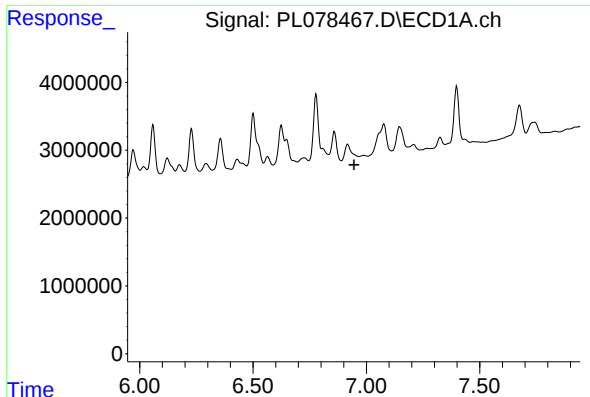
#18 Endrin aldehyde

R.T.: 6.726 min
Delta R.T.: 0.014 min
Response: 482915
Conc: 0.33 ng/ml



#18 Endrin aldehyde

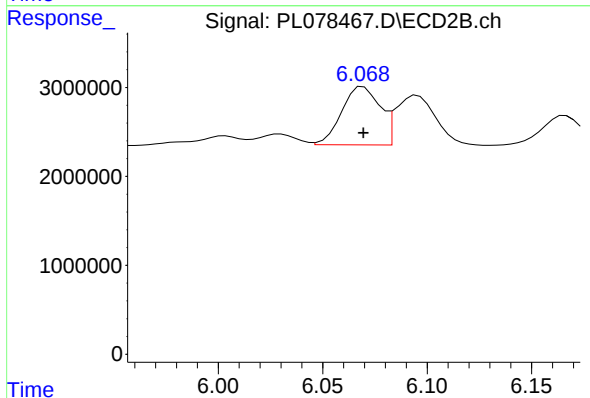
R.T.: 5.871 min
Delta R.T.: 0.024 min
Response: -5036177
Conc: N.D.



#19 Endosulfan Sulfate

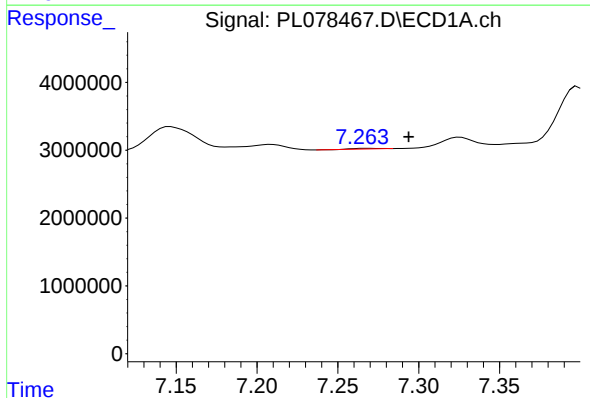
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



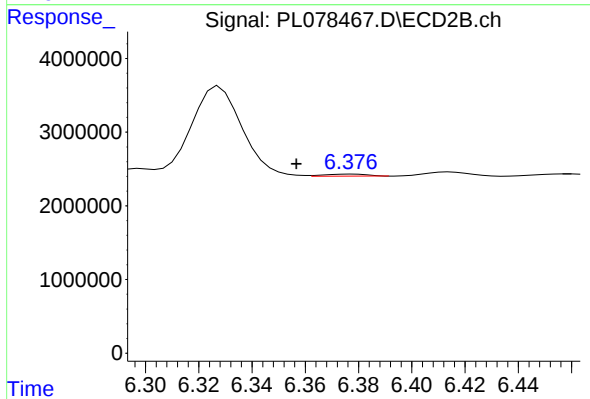
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 8319793
Conc: 3.49 ng/ml



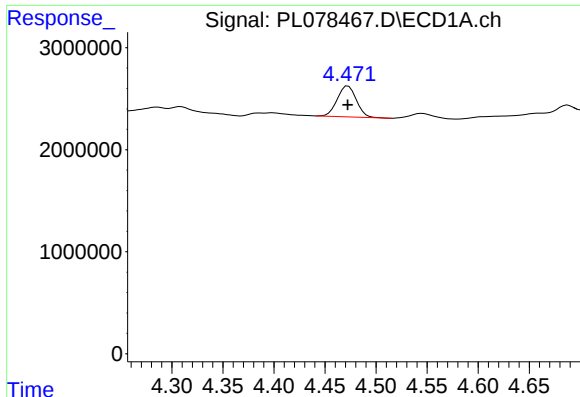
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.027 min
Response: 106523
Conc: 0.12 ng/ml



#20 Methoxychlor

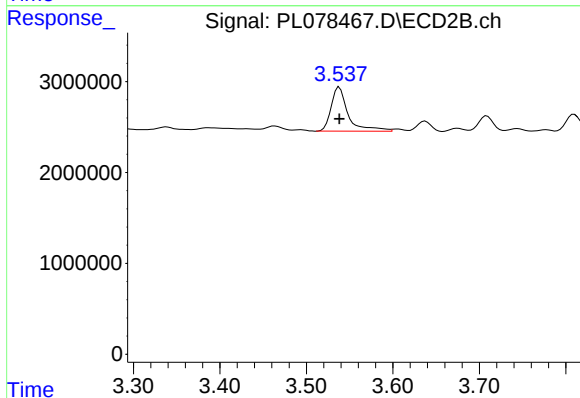
R.T.: 6.377 min
Delta R.T.: 0.021 min
Response: 313344
Conc: 0.28 ng/ml



#23 Chlordane-1

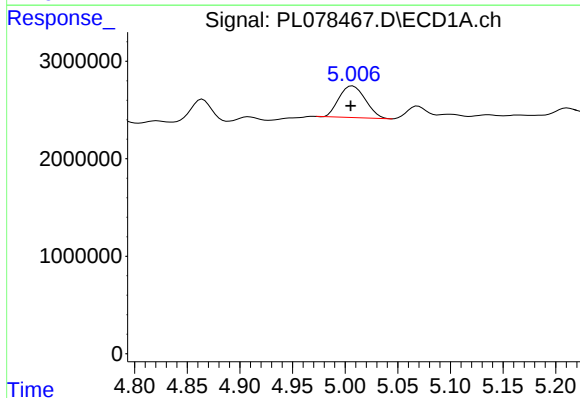
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 3962880
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



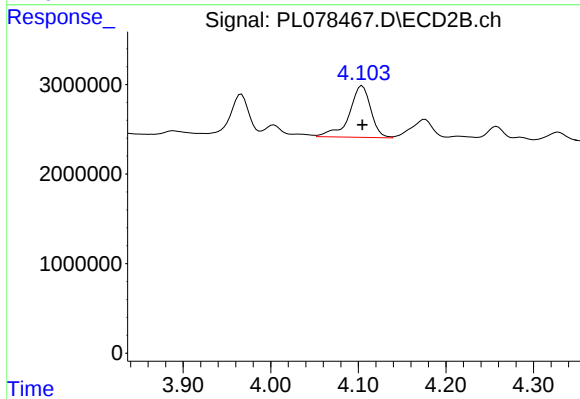
#23 Chlordane-1

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 6656522
Conc: 66.00 ng/ml



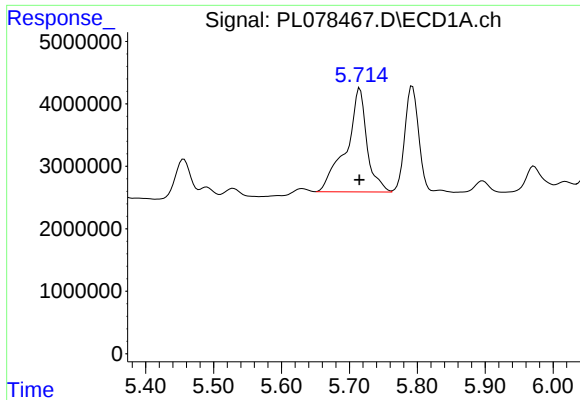
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 5674716
Conc: 68.58 ng/ml



#24 Chlordane-2

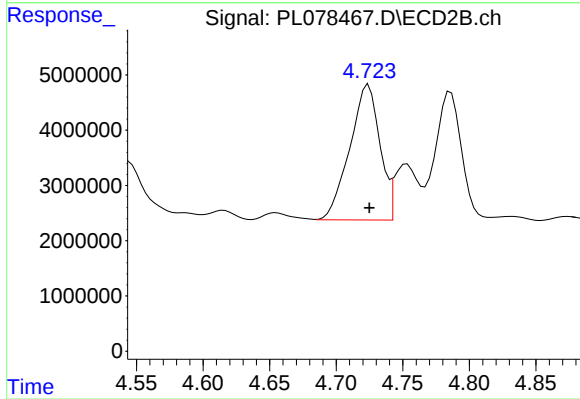
R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 9872417
Conc: 92.76 ng/ml



#25 Chlordane-3

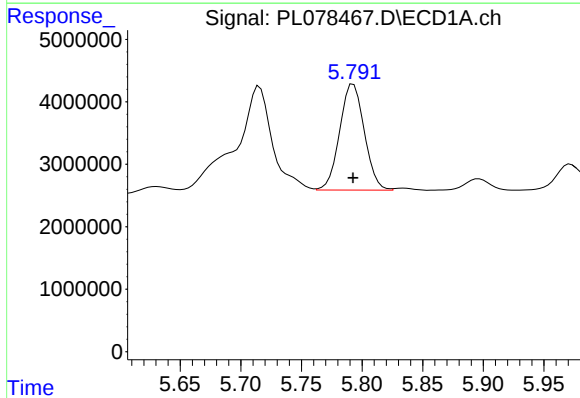
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 35160098
Conc: 105.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



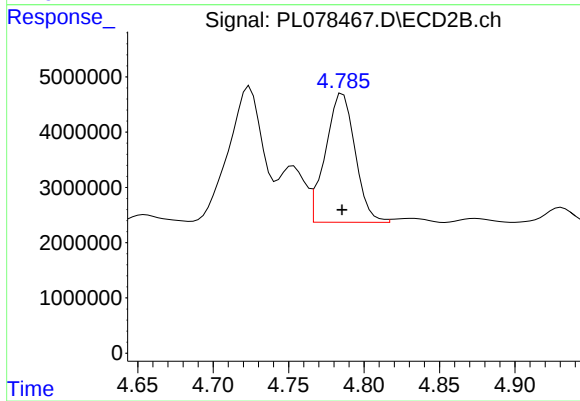
#25 Chlordane-3

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 38498516
Conc: 126.31 ng/ml



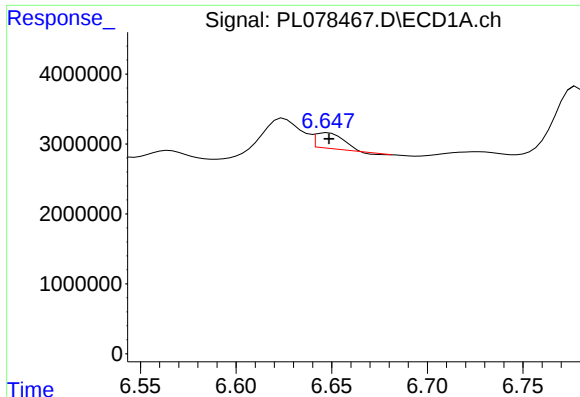
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 23996554
Conc: 58.45 ng/ml



#26 Chlordane-4

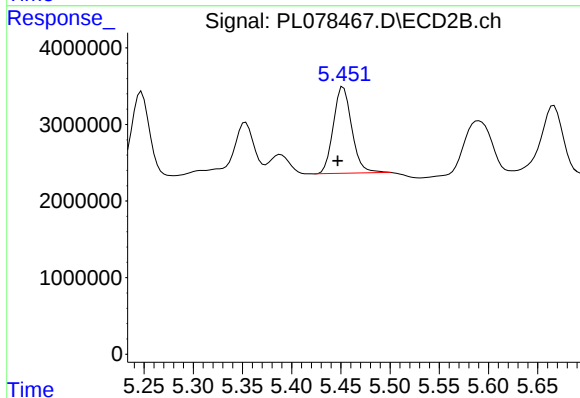
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 31918257
Conc: 97.68 ng/ml



#27 Chlordane-5

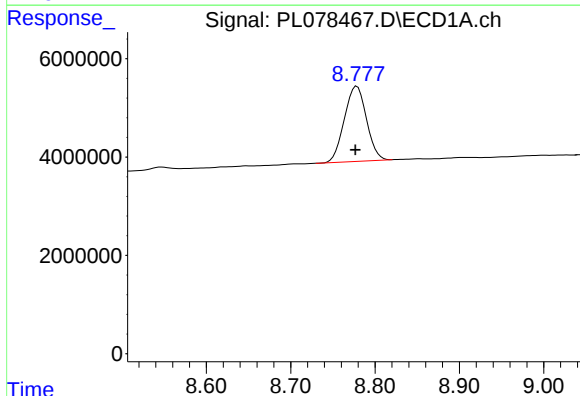
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 2053405
Conc: 31.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



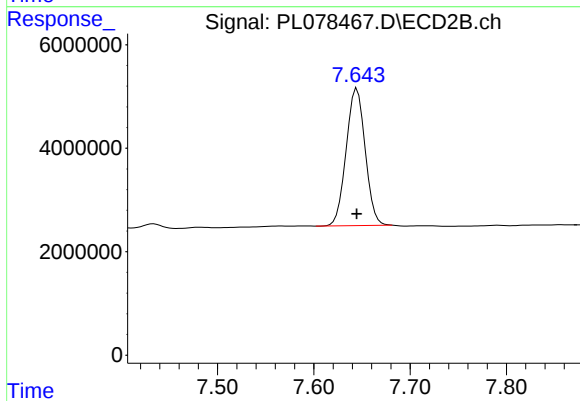
#27 Chlordane-5

R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 14739629
Conc: 180.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.002 min
Response: 27899325
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 36288026
Conc: 19.16 ng/ml