

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 14:45
 Operator : AR\AJ
 Sample : N4143-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:09:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.421	2.639	9513328	26622140	9.702	9.300
28)	SA Decachlor...	8.918	7.745	11975181	33762844	15.862	14.998
Target Compounds							
2)	A alpha-BHC	3.913f	0.000	18574188	0	13.418	N.D. #
3)	MA gamma-BHC...	4.219	3.460	428420	4766658	0.335	1.249 #
4)	MA Heptachlor	4.798	3.789	5598909	30488388	4.557	8.497 #
5)	MB Aldrin	5.112f	4.047f	59261550	6481457	52.230	1.829 #
7)	B delta-BHC	4.662	3.971	5391827	5327367	4.843	1.394 #
8)	B Heptachlo...	5.569	4.565	128.3E6	177.8E6	127.019	58.519 #
9)	A Endosulfan I	0.000	4.923	0	93533999	N.D.	34.226 #
10)	B gamma-Chl...	5.828	4.815	521.9E6	949.4E6	520.666	311.636 #
11)	B alpha-Chl...	5.905	4.877	839.4E6	1493.5E6	840.999	501.530 #
12)	B 4,4'-DDE	6.083	5.071	28404306	81887735	32.553	28.381
13)	MA Dieldrin	6.236	5.195	102.7E6	268.9E6	105.801	89.638
14)	MA Endrin	0.000	5.482f	0	73224800	N.D.	28.825 #
15)	B Endosulfa...	6.695	5.766	11075793	396.6E6	12.912	151.416 #
16)	A 4,4'-DDD	6.616	0.000	23340761	0	30.638	N.D. #
17)	MA 4,4'-DDT	6.919	5.873	140.8E6	323.4E6	183.204	142.651
19)	B Endosulfa...	7.050	6.177f	9044739	20313786	10.940	8.805
20)	A Methoxychlor	7.380f	6.425f	6204213	5566064	13.977	4.628 #
21)	B Endrin ke...	7.523f	6.647	4541046	4169934	5.013	1.639 #
22)	Mirex	7.991	6.827	20085056	6028468	28.587	3.151 #
23)	Chlordane-1	4.582	3.619	34848197	80761175	924.427	829.212
24)	Chlordane-2	5.112	4.194	59261550	141.4E6	1491.208	1229.139
25)	Chlordane-3	5.828	4.815	521.9E6	949.4E6	3589.881	2998.744
26)	Chlordane-4	5.905	4.877	839.4E6	1493.5E6	4754.548	4534.504
27)	Chlordane-5	6.765	5.541	149.7E6	233.4E6	4941.580	2559.173 #

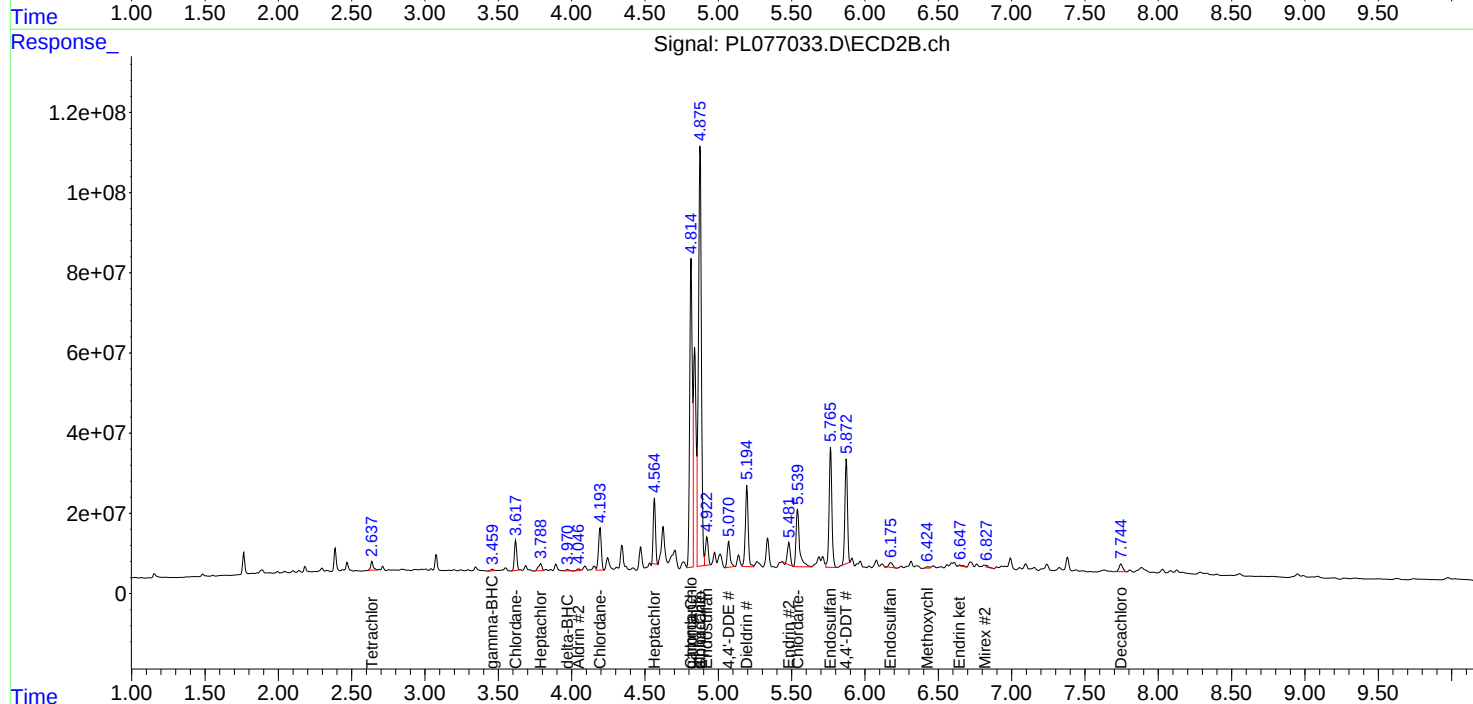
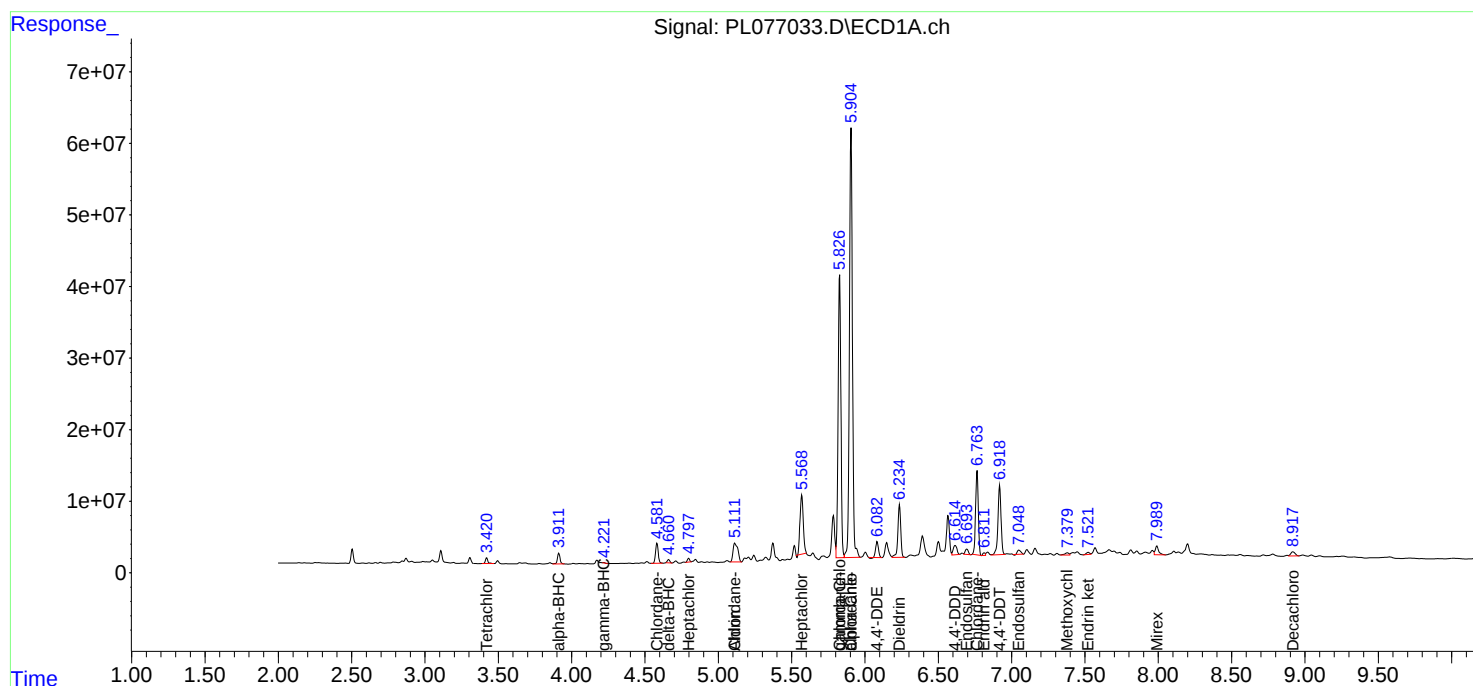
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

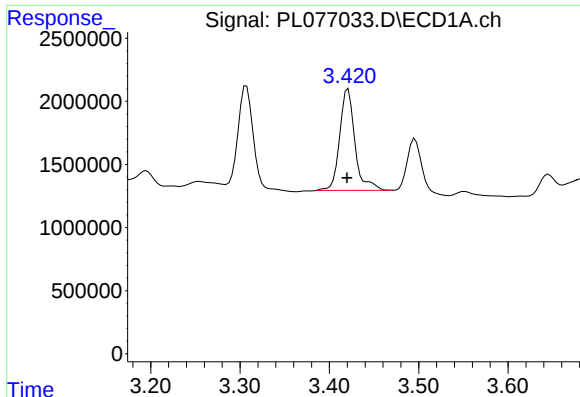
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
Data File : PL077033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 14:45
Operator : AR\AJ
Sample : N4143-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:09:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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

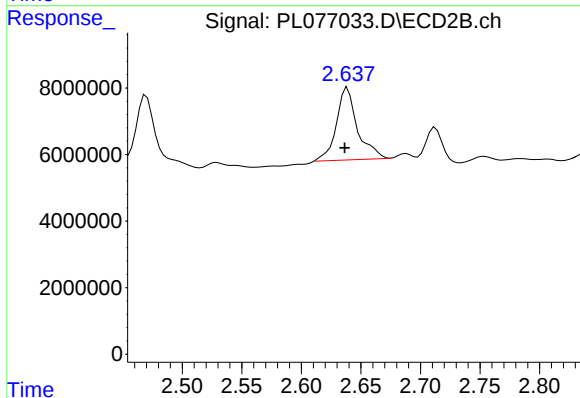




#1 Tetrachloro-m-xylene

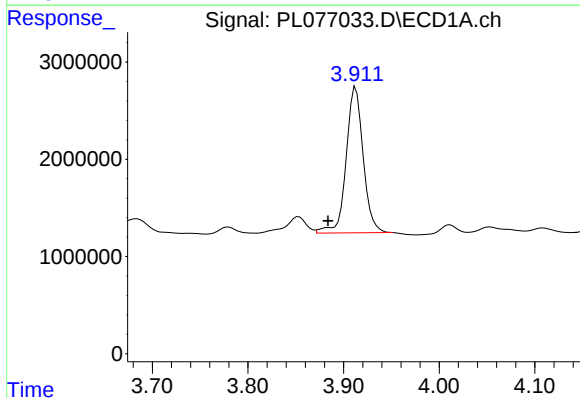
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 9513328
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



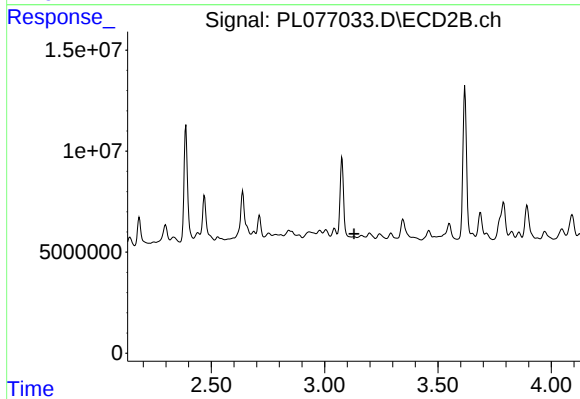
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.002 min
Response: 26622140
Conc: 9.30 ng/ml



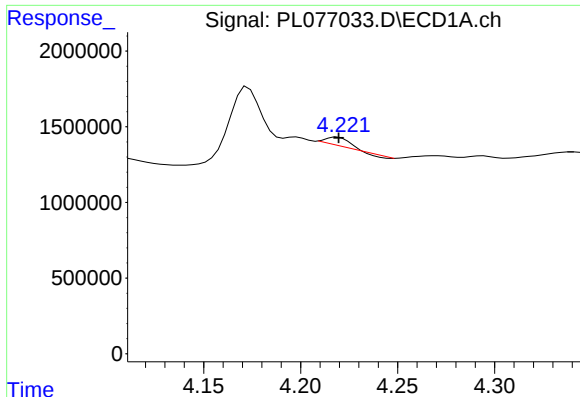
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.029 min
Response: 18574188
Conc: 13.42 ng/ml



#2 alpha-BHC

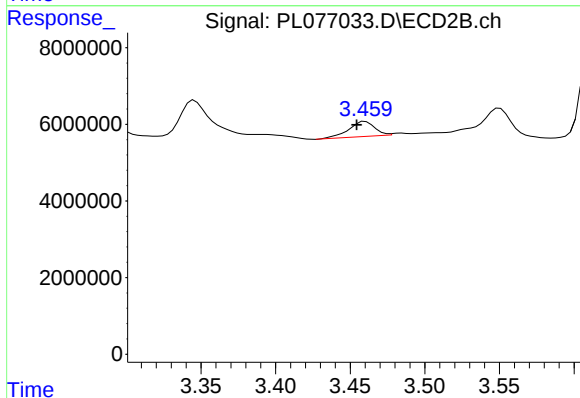
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

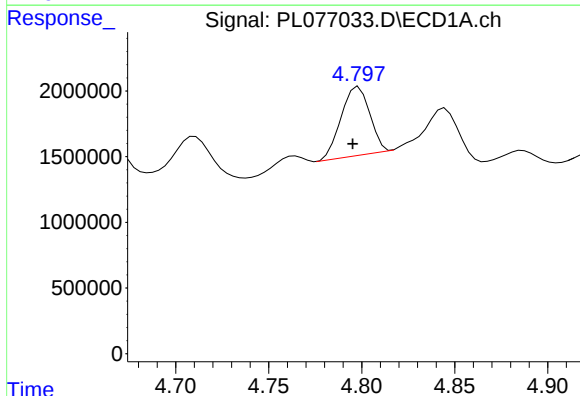
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 428420
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



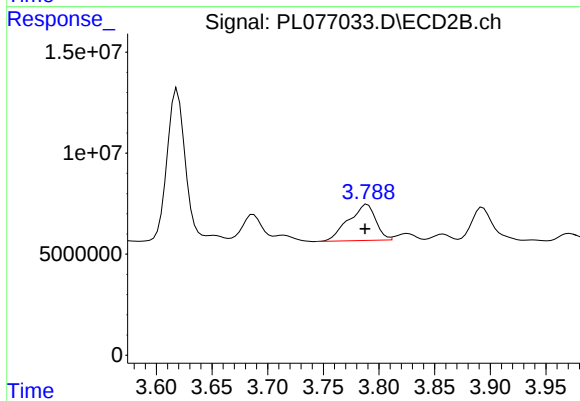
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.006 min
Response: 4766658
Conc: 1.25 ng/ml



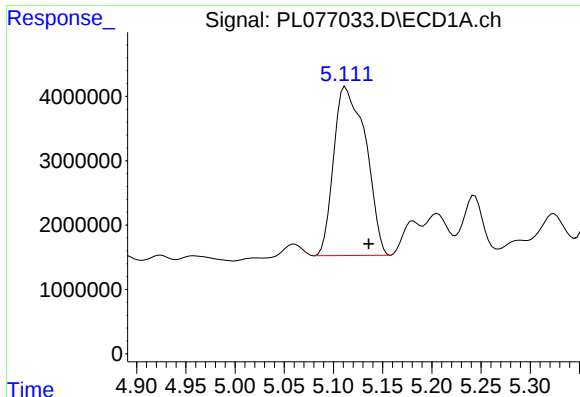
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 5598909
Conc: 4.56 ng/ml



#4 Heptachlor

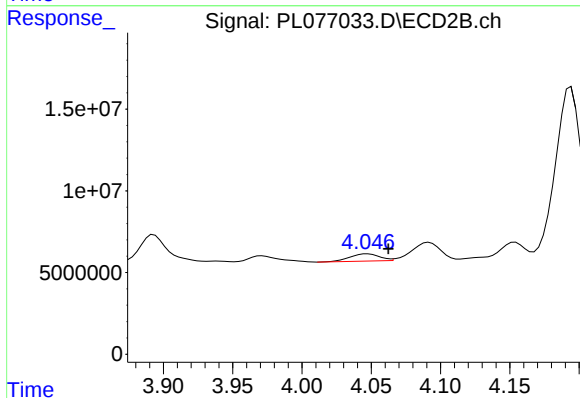
R.T.: 3.789 min
Delta R.T.: 0.002 min
Response: 30488388
Conc: 8.50 ng/ml



#5 Aldrin

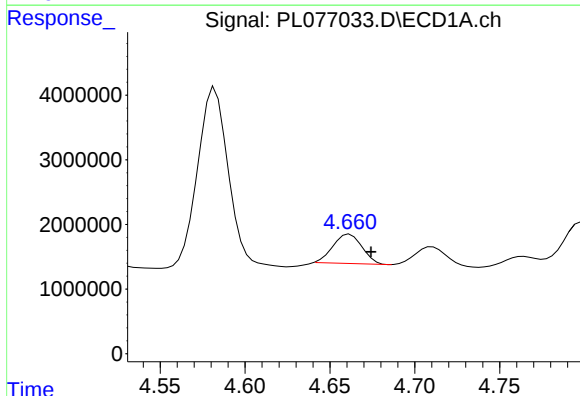
R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 59261550
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



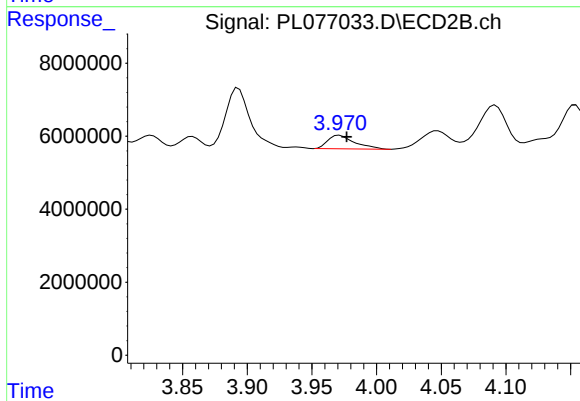
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.015 min
Response: 6481457
Conc: 1.83 ng/ml



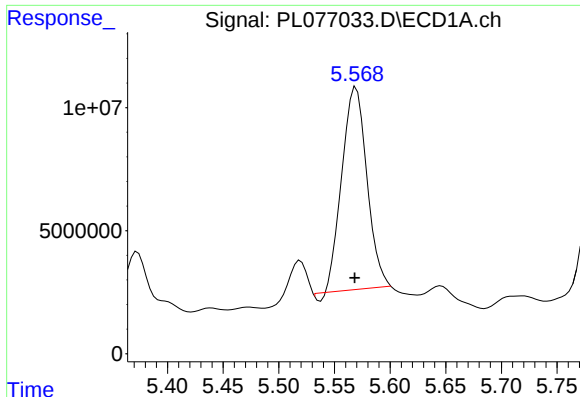
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: -0.013 min
Response: 5391827
Conc: 4.84 ng/ml



#7 delta-BHC

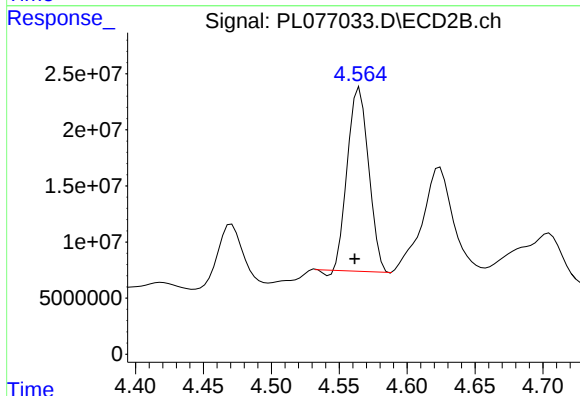
R.T.: 3.971 min
Delta R.T.: -0.006 min
Response: 5327367
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

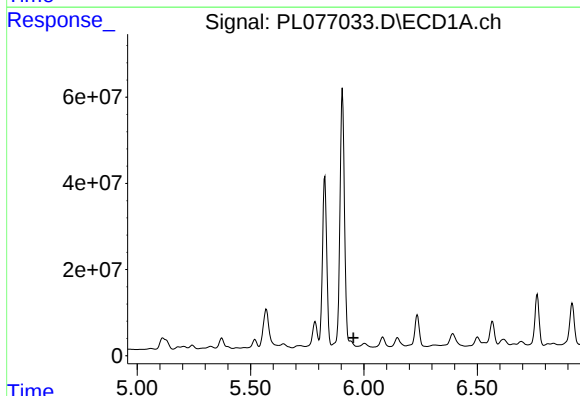
R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 128258874
Conc: 127.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



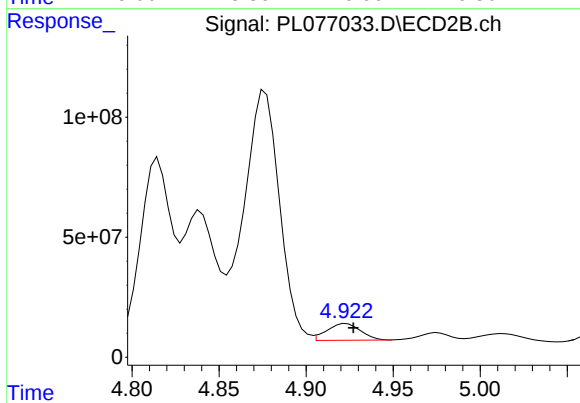
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: 0.004 min
Response: 177844418
Conc: 58.52 ng/ml



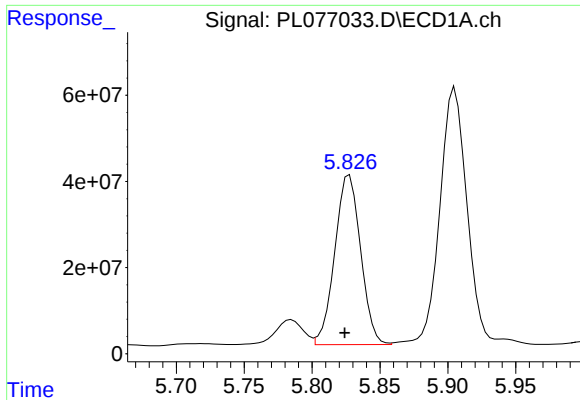
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

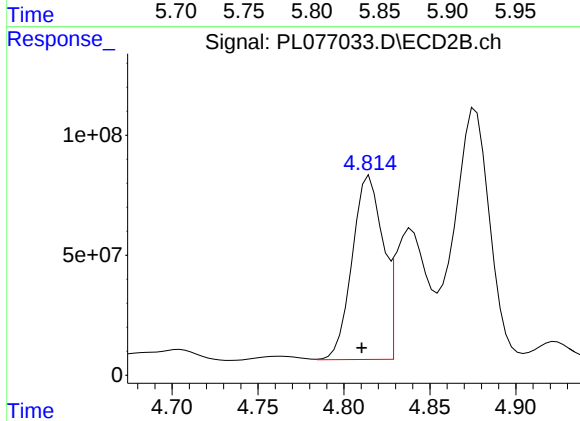
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 93533999
Conc: 34.23 ng/ml



#10 gamma-Chlordane

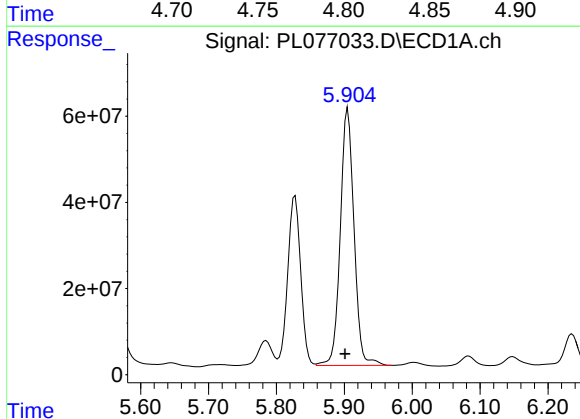
R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 521860600
Conc: 520.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



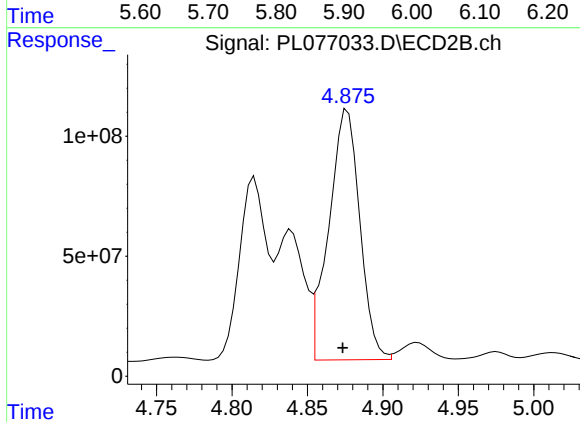
#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: 0.005 min
Response: 949414430
Conc: 311.64 ng/ml



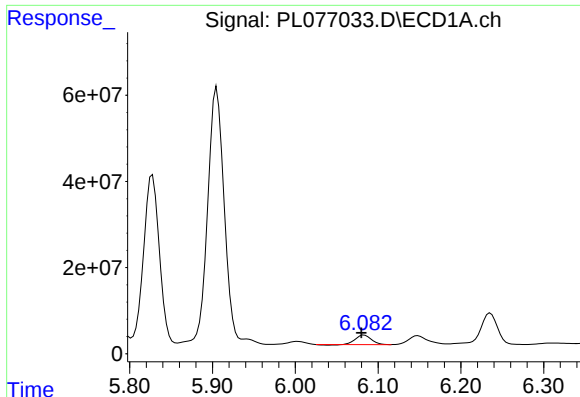
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 839381908
Conc: 841.00 ng/ml



#11 alpha-Chlordane

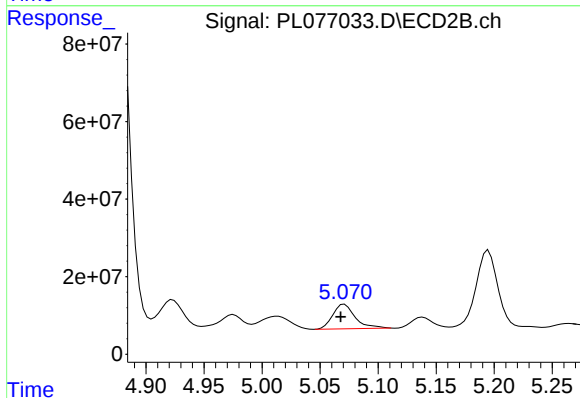
R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 1493495371
Conc: 501.53 ng/ml



#12 4,4'-DDE

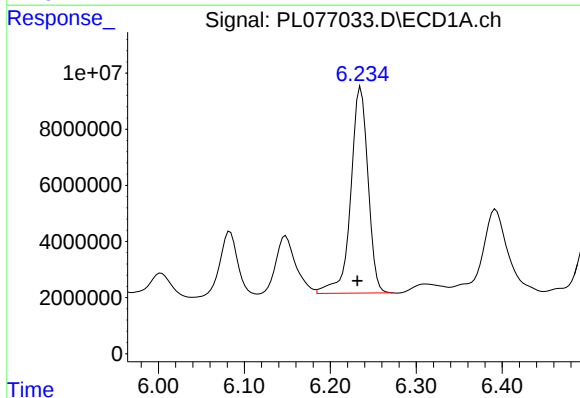
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 28404306
Conc: 32.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



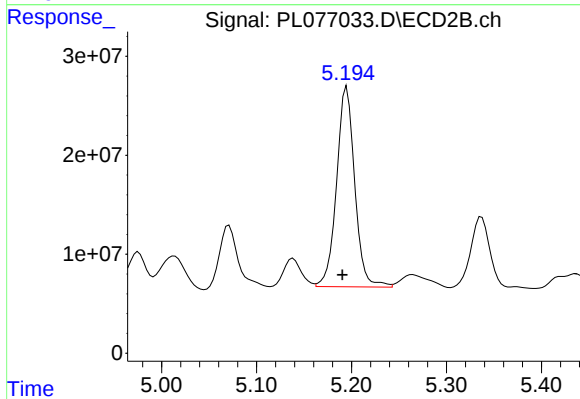
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 81887735
Conc: 28.38 ng/ml



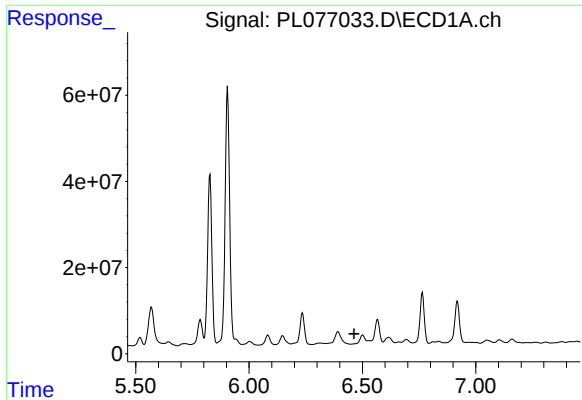
#13 Dieldrin

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 102734390
Conc: 105.80 ng/ml



#13 Dieldrin

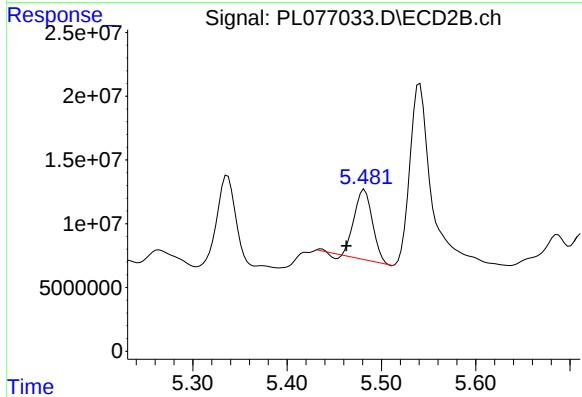
R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 268882333
Conc: 89.64 ng/ml



#14 Endrin

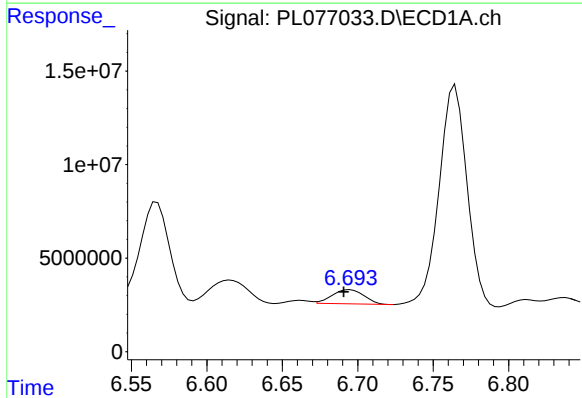
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



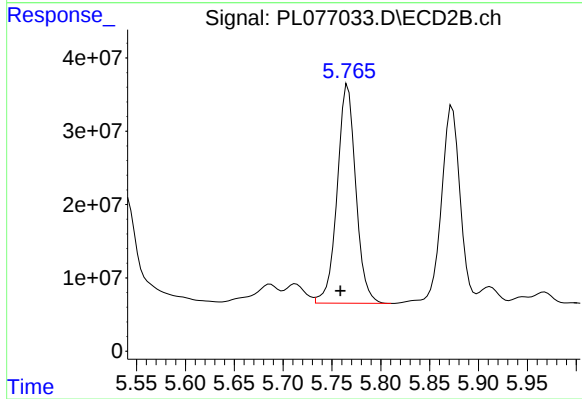
#14 Endrin

R.T.: 5.482 min
Delta R.T.: 0.019 min
Response: 73224800
Conc: 28.83 ng/ml



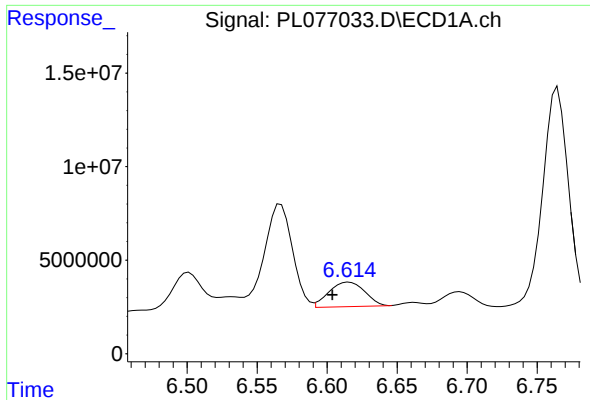
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 11075793
Conc: 12.91 ng/ml



#15 Endosulfan II

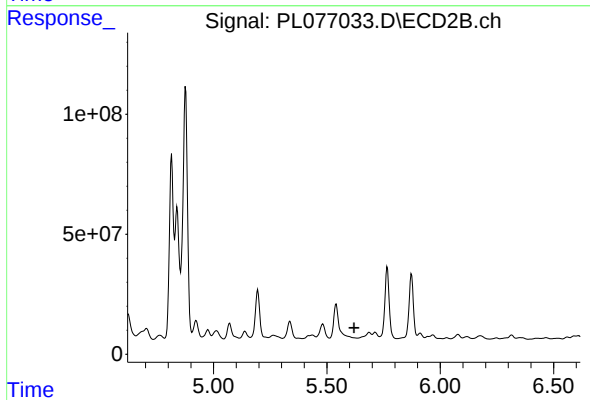
R.T.: 5.766 min
Delta R.T.: 0.008 min
Response: 396577911
Conc: 151.42 ng/ml



#16 4,4'-DDD

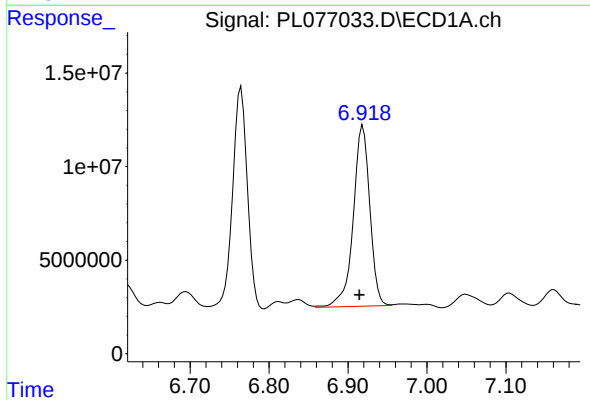
R.T.: 6.616 min
Delta R.T.: 0.012 min
Response: 23340761
Conc: 30.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



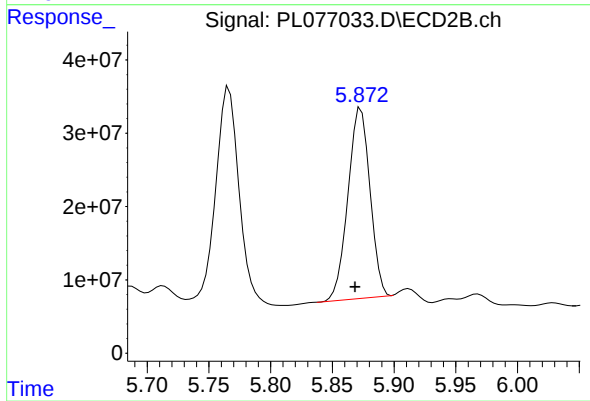
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



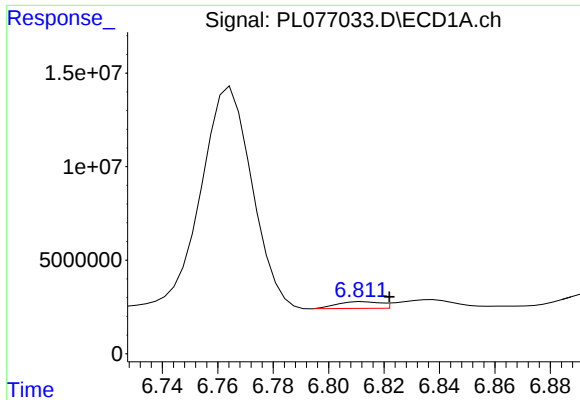
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 140782182
Conc: 183.20 ng/ml



#17 4,4'-DDT

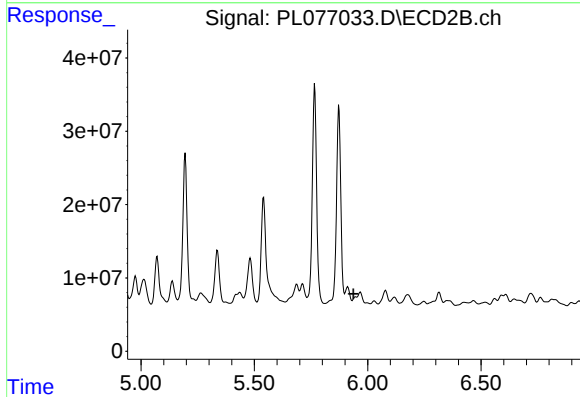
R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 323359102
Conc: 142.65 ng/ml



#18 Endrin aldehyde

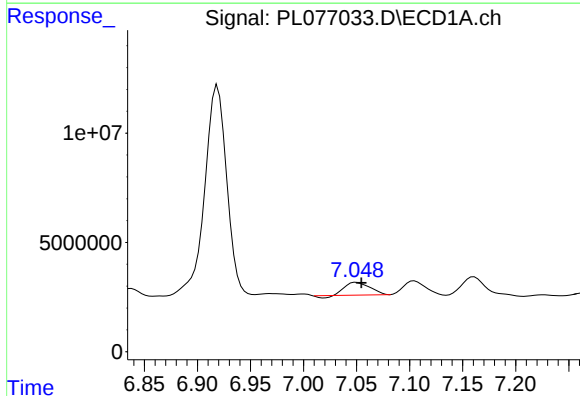
R.T.: 6.813 min
Delta R.T.: -0.010 min
Response: 3841122
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



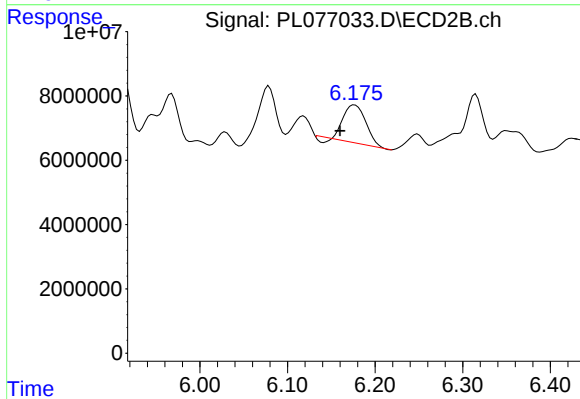
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.009 min
Response: -10707511
Conc: N.D.



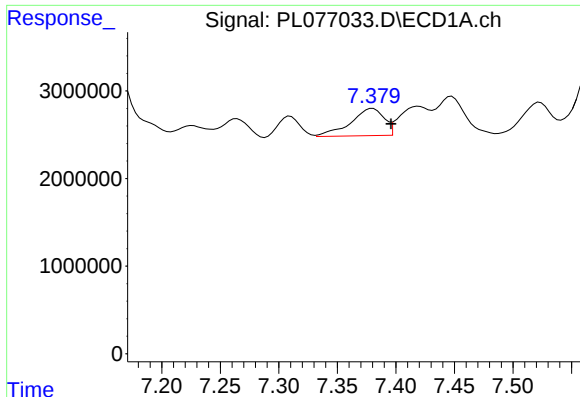
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 9044739
Conc: 10.94 ng/ml



#19 Endosulfan Sulfate

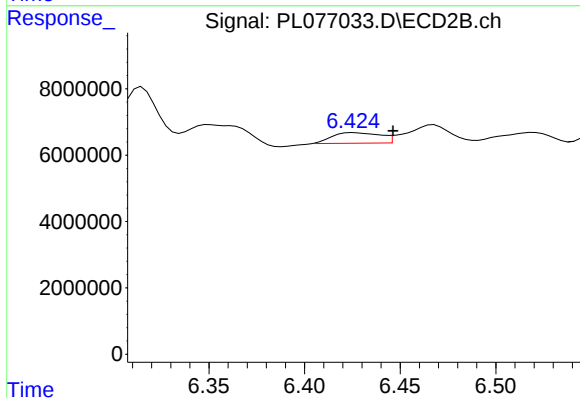
R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 20313786
Conc: 8.81 ng/ml



#20 Methoxychlor

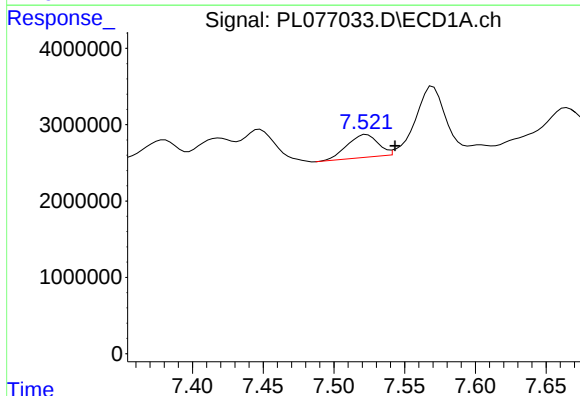
R.T.: 7.380 min
Delta R.T.: -0.016 min
Response: 6204213
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



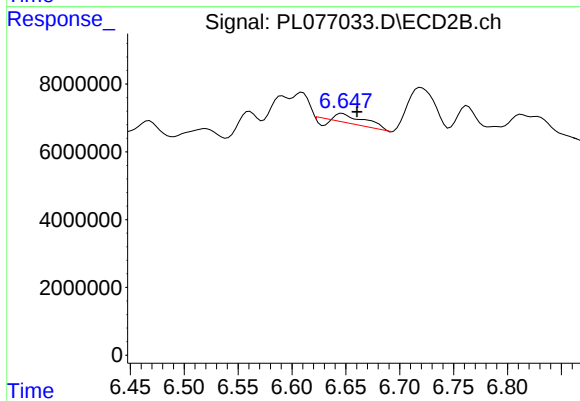
#20 Methoxychlor

R.T.: 6.425 min
Delta R.T.: -0.021 min
Response: 5566064
Conc: 4.63 ng/ml



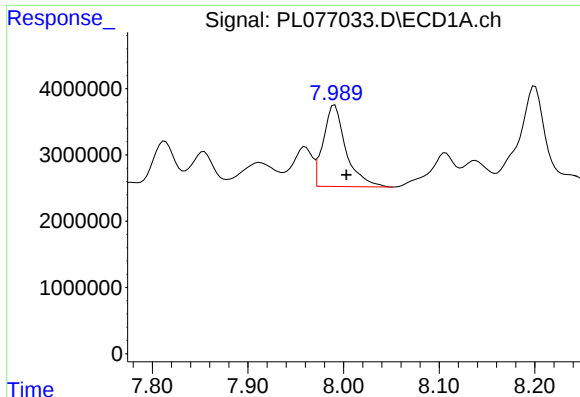
#21 Endrin ketone

R.T.: 7.523 min
Delta R.T.: -0.020 min
Response: 4541046
Conc: 5.01 ng/ml



#21 Endrin ketone

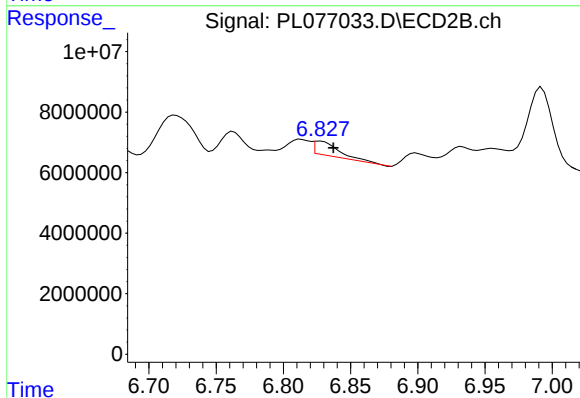
R.T.: 6.647 min
Delta R.T.: -0.014 min
Response: 4169934
Conc: 1.64 ng/ml



#22 Mirex

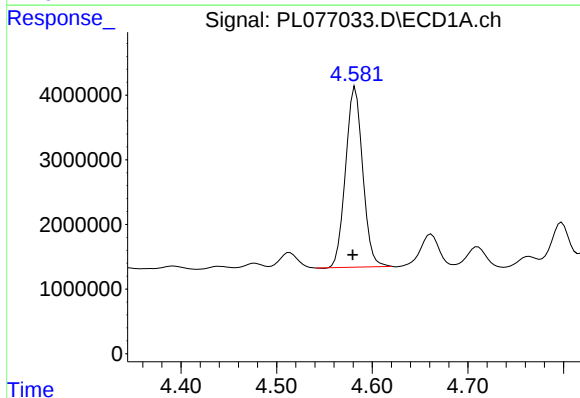
R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 20085056
Conc: 28.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



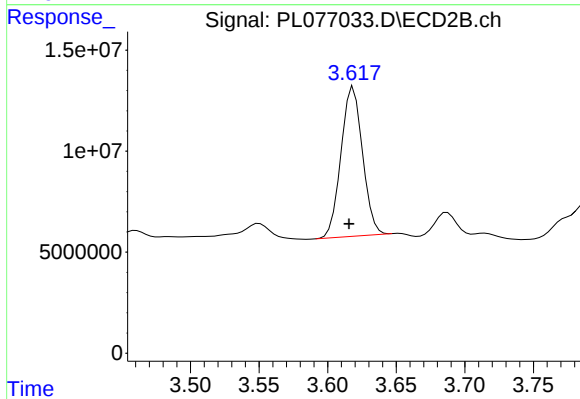
#22 Mirex

R.T.: 6.827 min
Delta R.T.: -0.010 min
Response: 6028468
Conc: 3.15 ng/ml



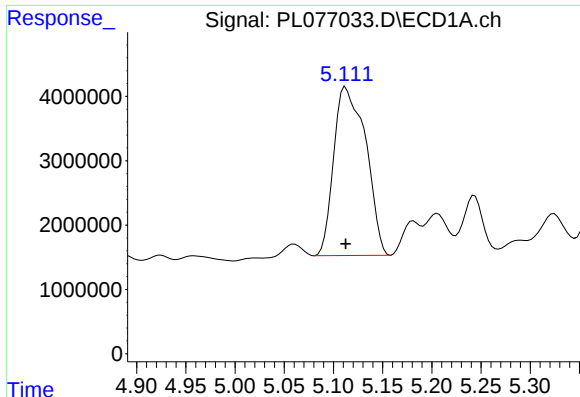
#23 Chlordane-1

R.T.: 4.582 min
Delta R.T.: 0.003 min
Response: 34848197
Conc: 924.43 ng/ml



#23 Chlordane-1

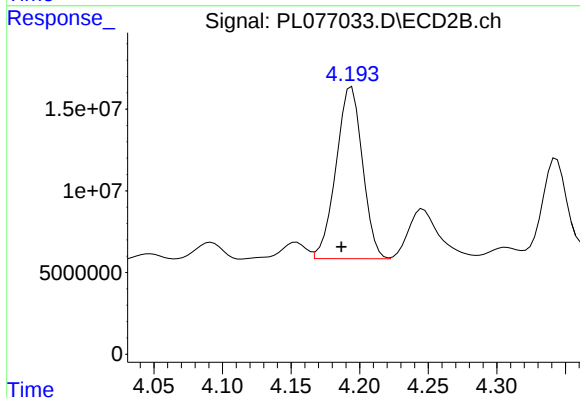
R.T.: 3.619 min
Delta R.T.: 0.003 min
Response: 80761175
Conc: 829.21 ng/ml



#24 Chlordane-2

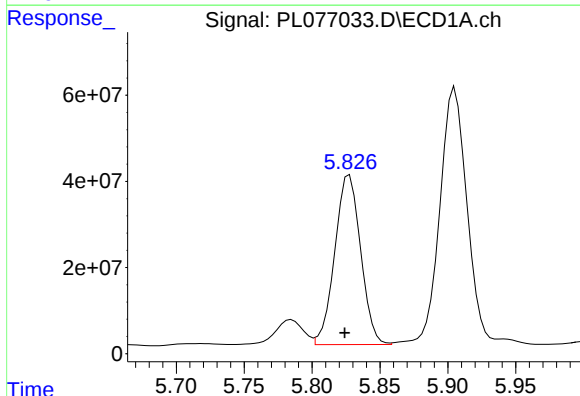
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 59261550
Conc: 1491.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



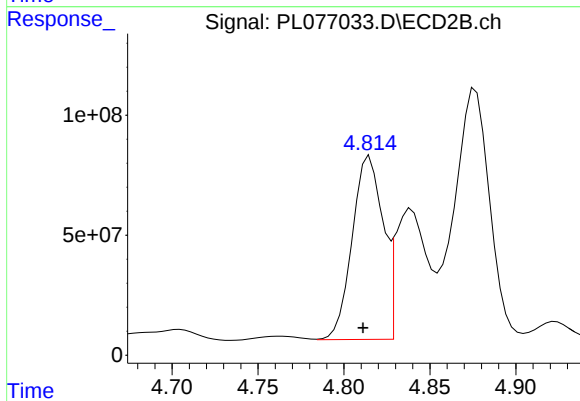
#24 Chlordane-2

R.T.: 4.194 min
Delta R.T.: 0.007 min
Response: 141367093
Conc: 1229.14 ng/ml



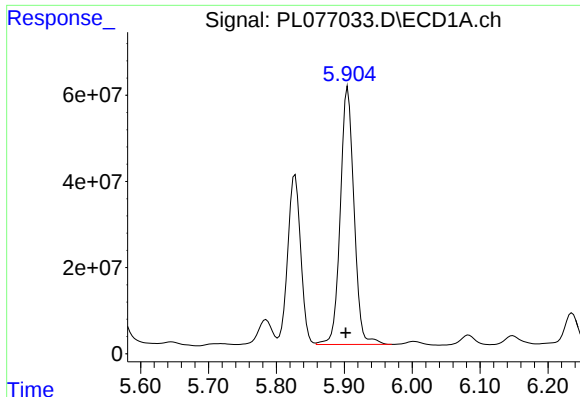
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 521860600
Conc: 3589.88 ng/ml



#25 Chlordane-3

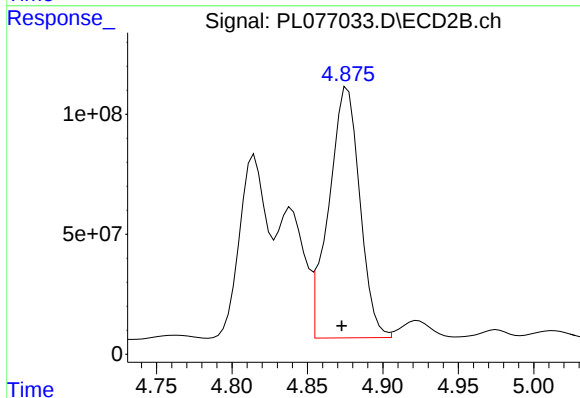
R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 949414430
Conc: 2998.74 ng/ml



#26 Chlordane-4

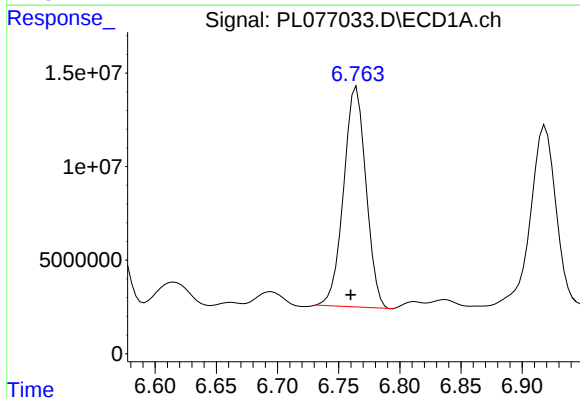
R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 839381908
Conc: 4754.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



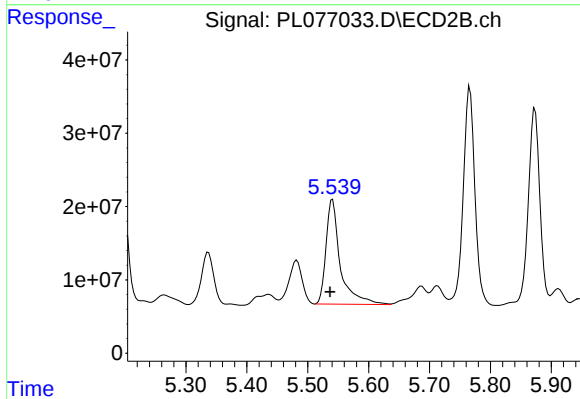
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 1493495371
Conc: 4534.50 ng/ml



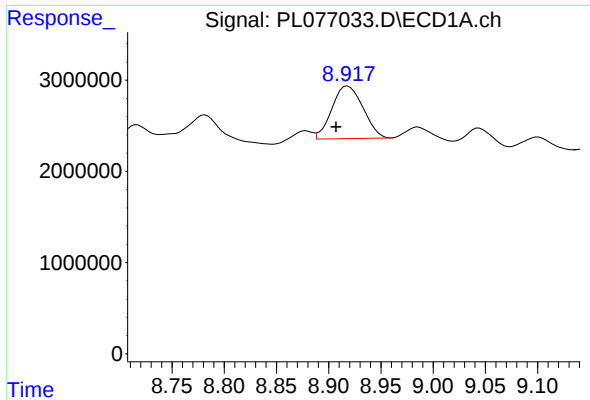
#27 Chlordane-5

R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 149723468
Conc: 4941.58 ng/ml



#27 Chlordane-5

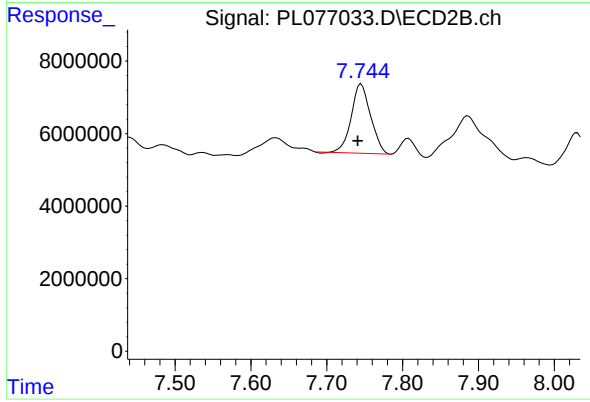
R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 233357462
Conc: 2559.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: 0.011 min
Response: 11975181
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 33762844
Conc: 15.00 ng/ml