

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 06:37
 Operator : AR\AJ
 Sample : N3857-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:37:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.420	2.642	12395787	35106652	12.011	11.835
28)	SA Decachlor...	8.909	7.749	10955832	28907104	12.422	11.262
Target Compounds							
2)	A alpha-BHC	3.912f	3.150f	5666780	370223	3.929	0.089 #
3)	MA gamma-BHC...	4.221	0.000	3105600	0	2.300	N.D. #
4)	MA Heptachlor	4.824f	3.813f	878902	14385017	0.655	3.810 #
5)	MB Aldrin	5.111f	4.054	2452795	6159426	2.042	1.751
6)	B beta-BHC	4.437	3.763	2502386	3170016	4.193	1.869 #
7)	B delta-BHC	4.700f	3.991	1353244	6111673	1.221	1.603 #
8)	B Heptachlo...	5.564	4.566	4309422	821795	3.865	0.259 #
10)	B gamma-Chl...	5.825	4.816	14060051	31422247	12.681	9.818
11)	B alpha-Chl...	5.903	4.879	26254249	48612905	23.731	15.577 #
12)	B 4,4'-DDE	6.077	5.074	2167158	7885682	2.208	2.653
13)	MA Dieldrin	6.227	5.204	2913993	24143629	2.769	7.781 #
14)	MA Endrin	6.462	5.485f	3181407	6157419	3.312	2.453 #
15)	B Endosulfa...	6.671f	5.761	1062434	8301538	1.184	3.462 #
16)	A 4,4'-DDD	6.606	5.627	14909943	3485847	17.885	1.471 #
17)	MA 4,4'-DDT	6.914	5.871	5250222	40995608	5.777	17.063 #
19)	B Endosulfa...	0.000	6.168	0	10039549	N.D.	4.082 #
20)	A Methoxychlor	0.000	6.478f	0	275588	N.D.	0.211 #
22)	Mirex	8.005	6.845	1152171	1842051	1.490	0.919 #
23)	Chlordane-1	4.580	3.622	2365609	10848367	70.083	120.071 #
24)	Chlordane-2	5.111	4.195	2452795	11977650	66.982	115.013 #
25)	Chlordane-3	5.825	4.816	14060051	31422247	101.481	110.995
26)	Chlordane-4	5.903	4.879	26254249	48612905	153.093	163.754
27)	Chlordane-5	6.787f	5.547	-192636	28285469	N.D.	353.265

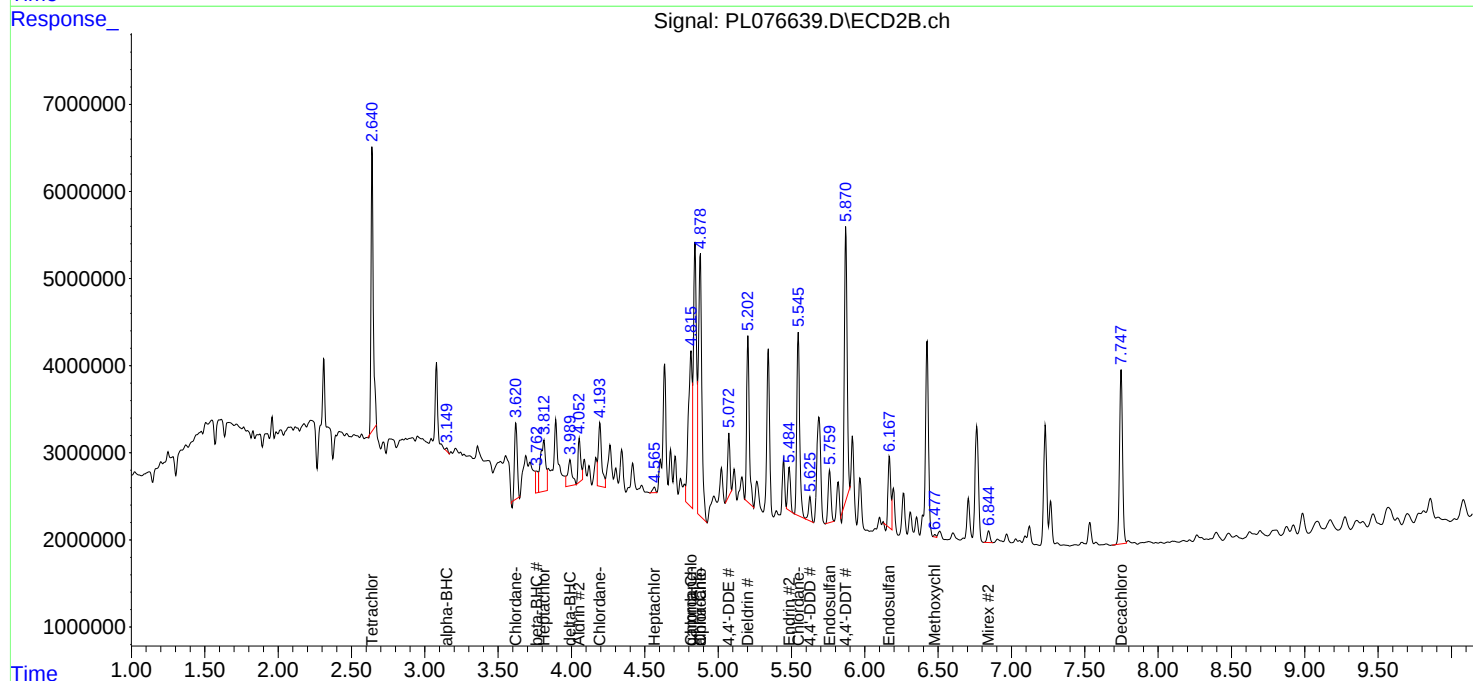
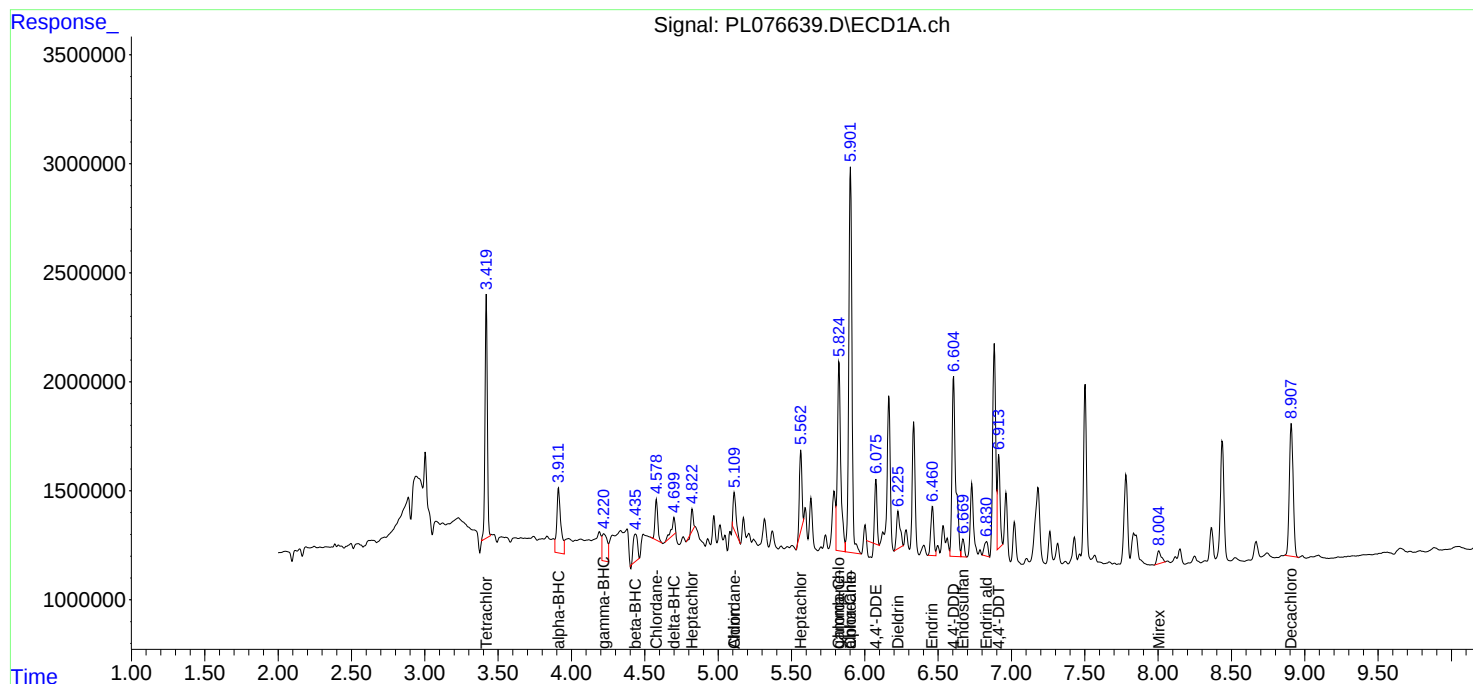
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

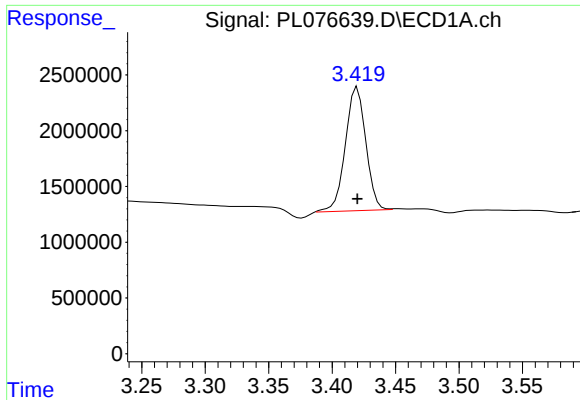
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076639.D
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:37:36 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

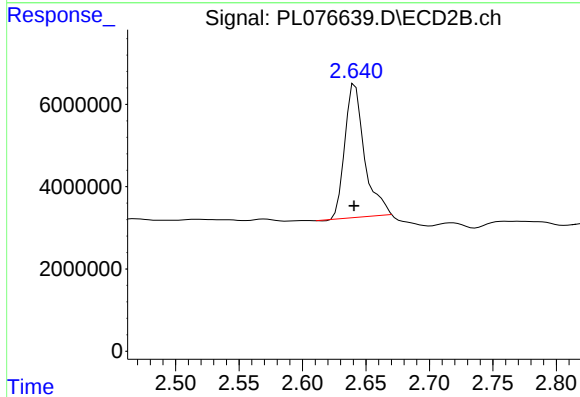




#1 Tetrachloro-m-xylene

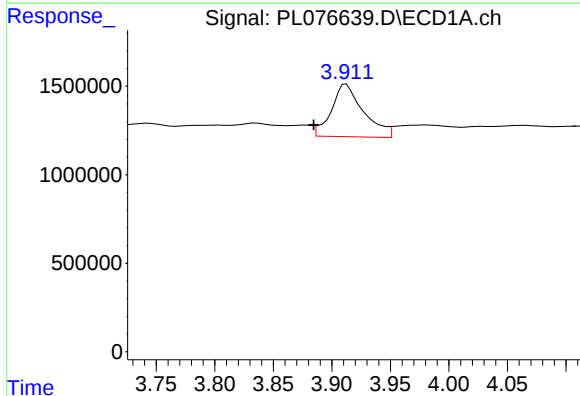
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 12395787
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



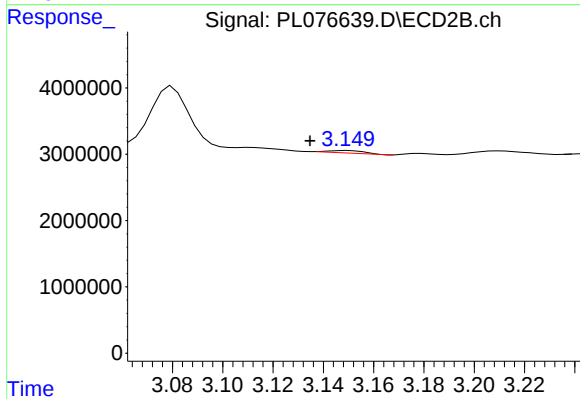
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 35106652
Conc: 11.84 ng/ml



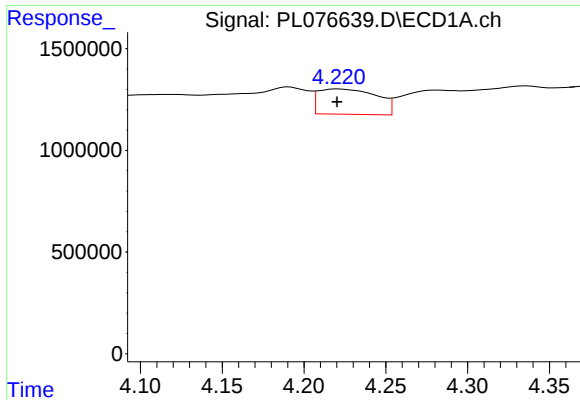
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.028 min
Response: 5666780
Conc: 3.93 ng/ml



#2 alpha-BHC

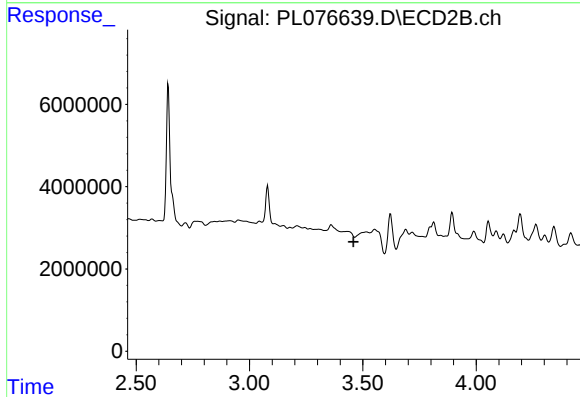
R.T.: 3.150 min
Delta R.T.: 0.015 min
Response: 370223
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

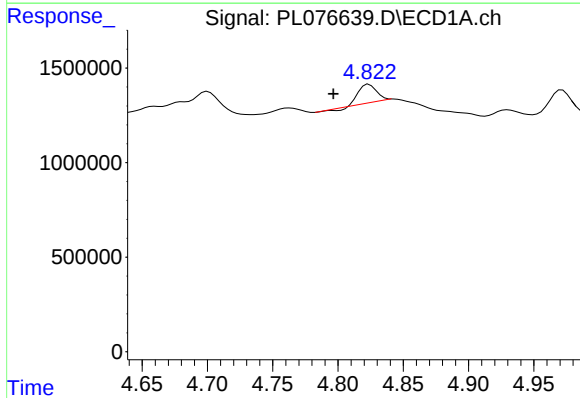
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 3105600
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



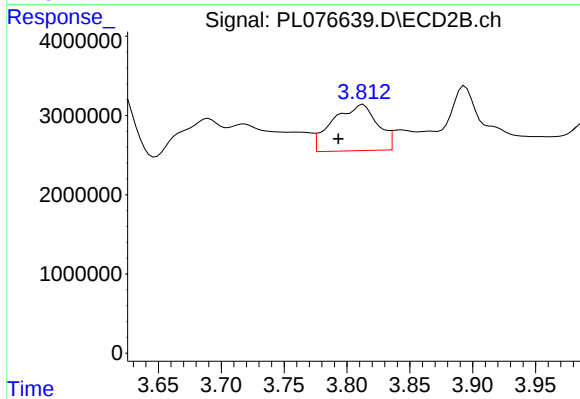
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



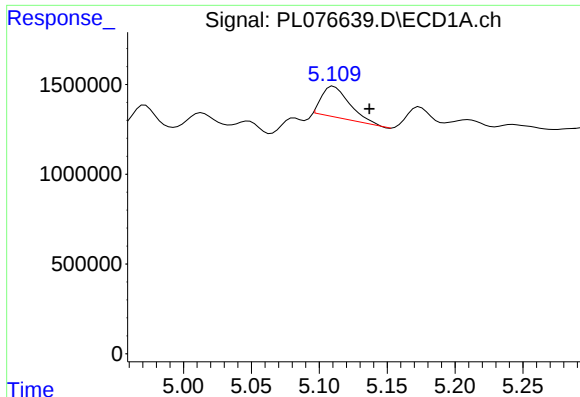
#4 Heptachlor

R.T.: 4.824 min
Delta R.T.: 0.027 min
Response: 878902
Conc: 0.65 ng/ml



#4 Heptachlor

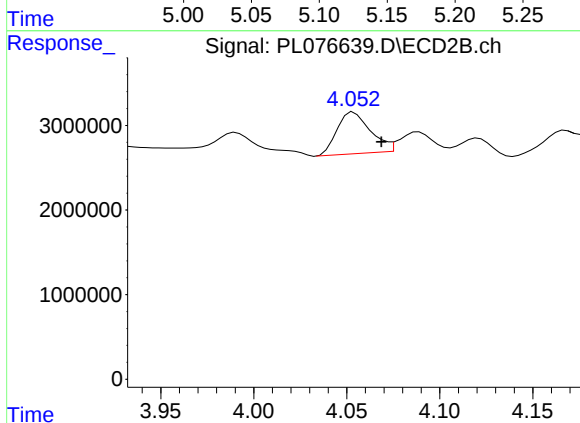
R.T.: 3.813 min
Delta R.T.: 0.020 min
Response: 14385017
Conc: 3.81 ng/ml



#5 Aldrin

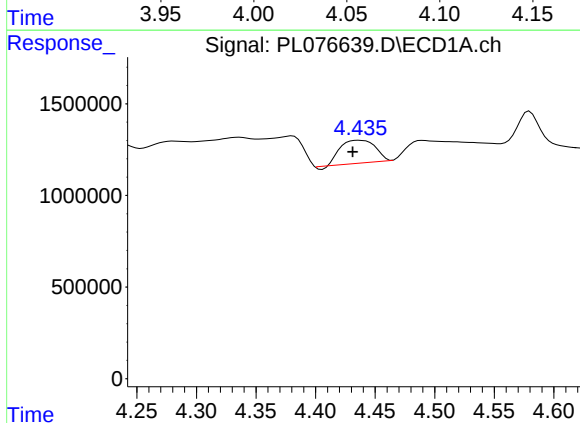
R.T.: 5.111 min
Delta R.T.: -0.026 min
Response: 2452795
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



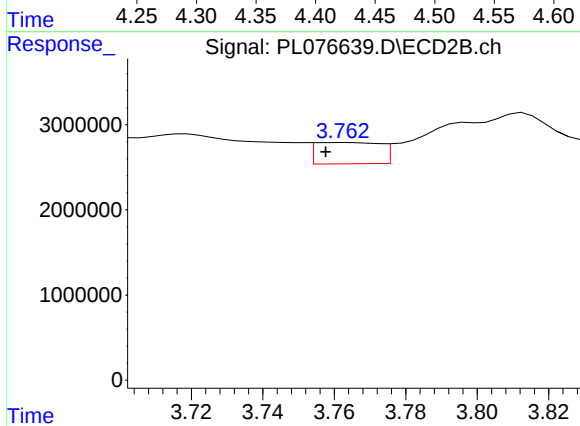
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 6159426
Conc: 1.75 ng/ml



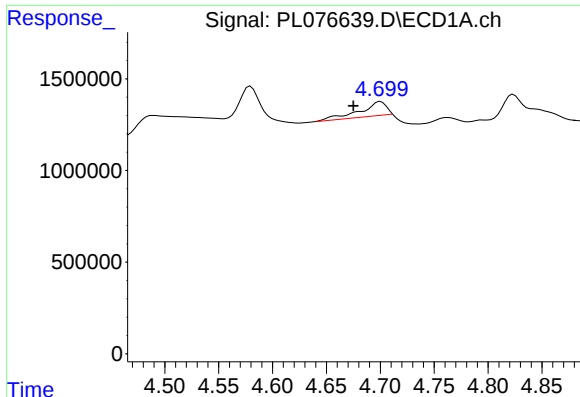
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 2502386
Conc: 4.19 ng/ml



#6 beta-BHC

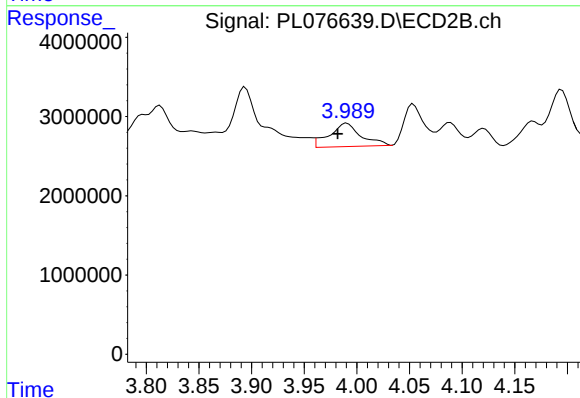
R.T.: 3.763 min
Delta R.T.: 0.005 min
Response: 3170016
Conc: 1.87 ng/ml



#7 delta-BHC

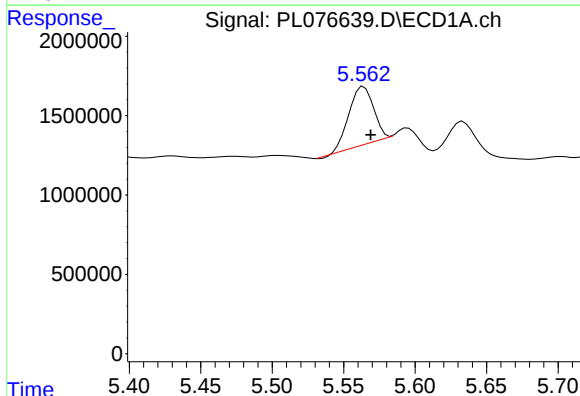
R.T.: 4.700 min
Delta R.T.: 0.025 min
Response: 1353244
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



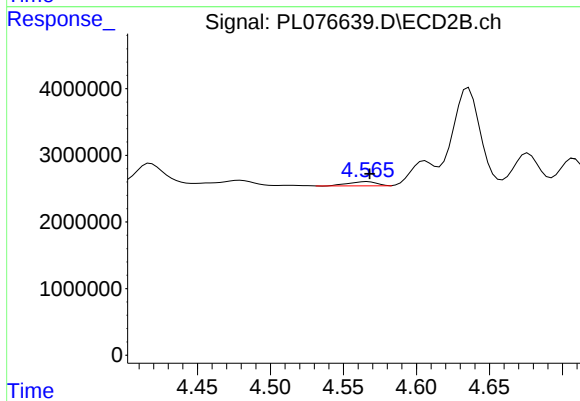
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: 0.009 min
Response: 6111673
Conc: 1.60 ng/ml



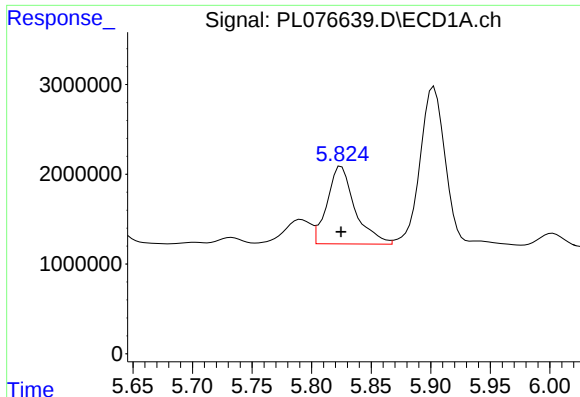
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 4309422
Conc: 3.86 ng/ml



#8 Heptachlor epoxide

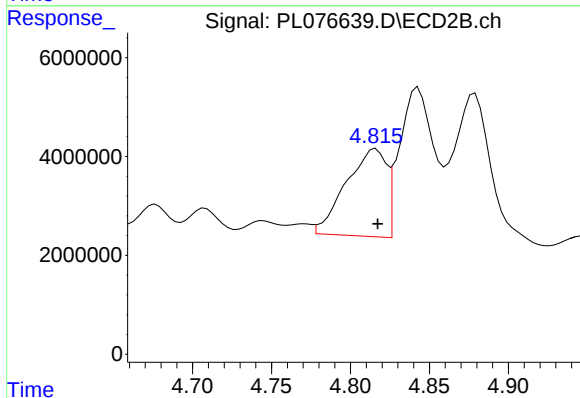
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 821795
Conc: 0.26 ng/ml



#10 gamma-Chlordane

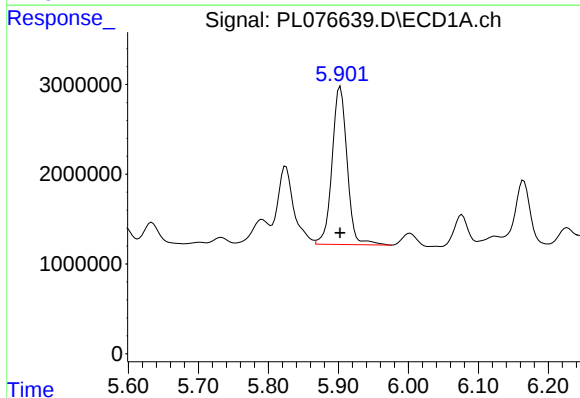
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 14060051
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



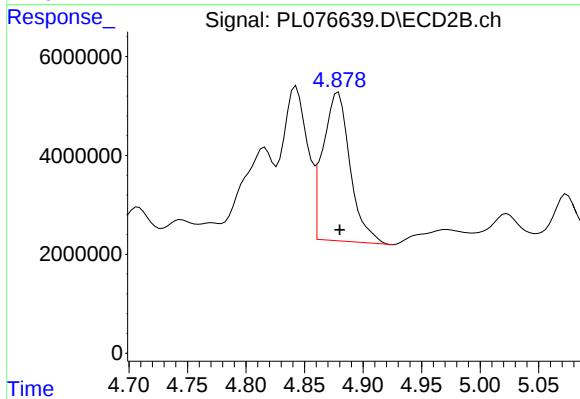
#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 31422247
Conc: 9.82 ng/ml



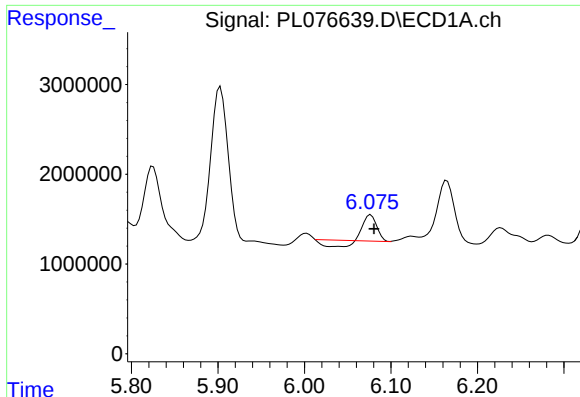
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 26254249
Conc: 23.73 ng/ml



#11 alpha-Chlordane

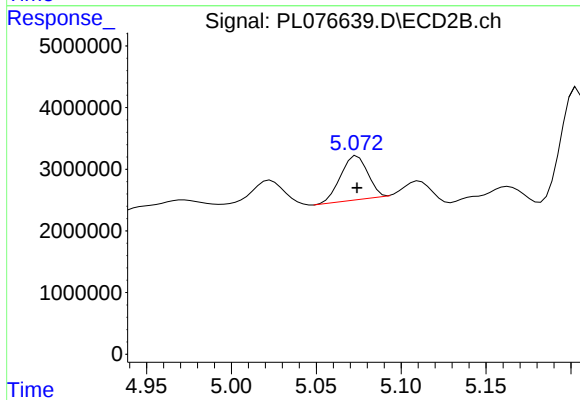
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 48612905
Conc: 15.58 ng/ml



#12 4,4'-DDE

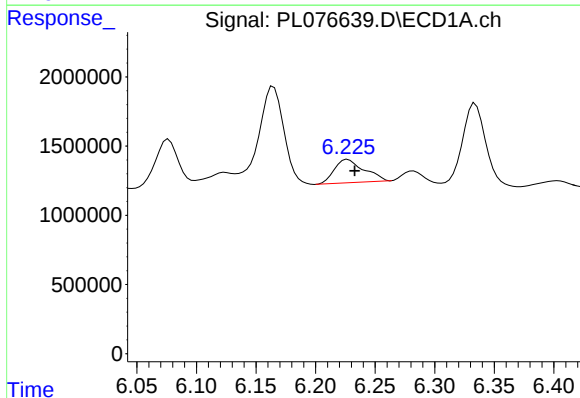
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 2167158
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



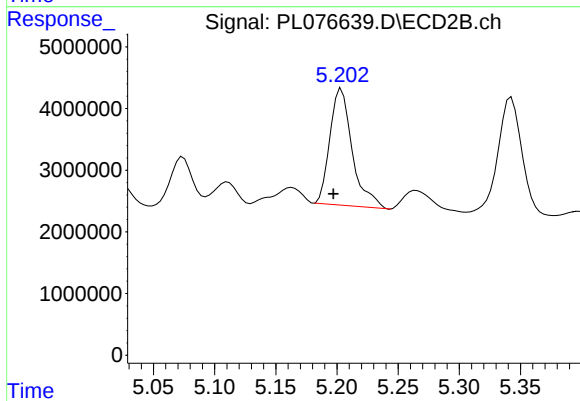
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 7885682
Conc: 2.65 ng/ml



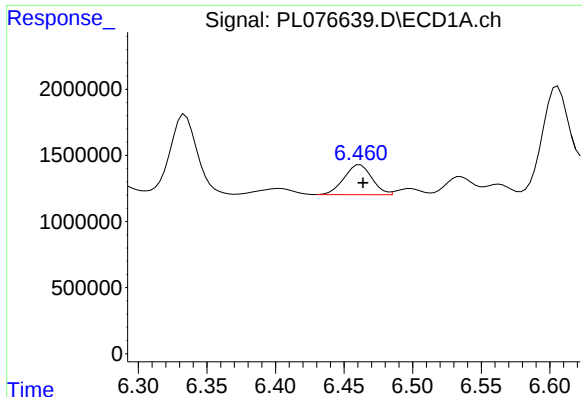
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 2913993
Conc: 2.77 ng/ml



#13 Dieldrin

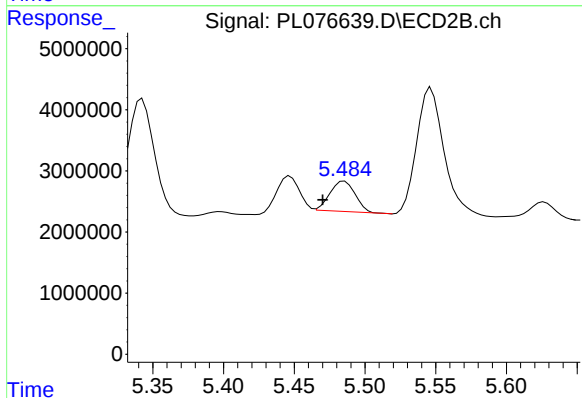
R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 24143629
Conc: 7.78 ng/ml



#14 Endrin

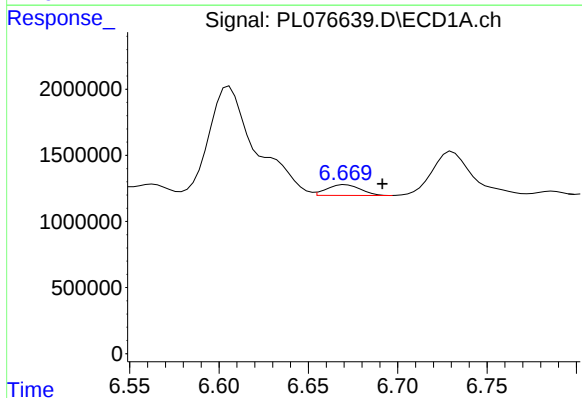
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 3181407
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



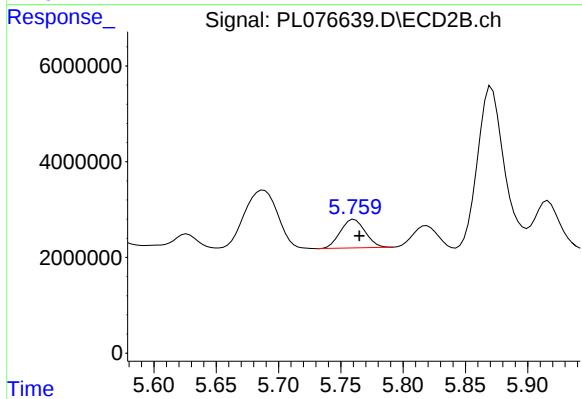
#14 Endrin

R.T.: 5.485 min
Delta R.T.: 0.015 min
Response: 6157419
Conc: 2.45 ng/ml



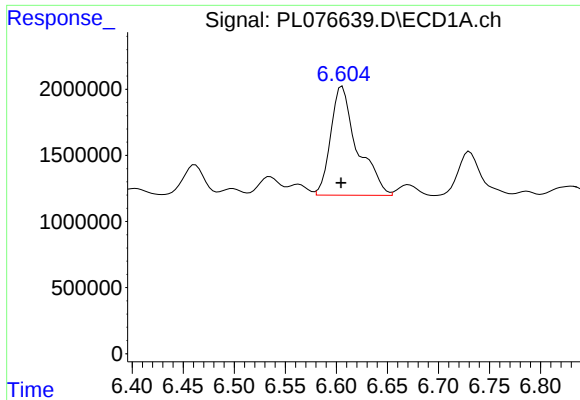
#15 Endosulfan II

R.T.: 6.671 min
Delta R.T.: -0.021 min
Response: 1062434
Conc: 1.18 ng/ml



#15 Endosulfan II

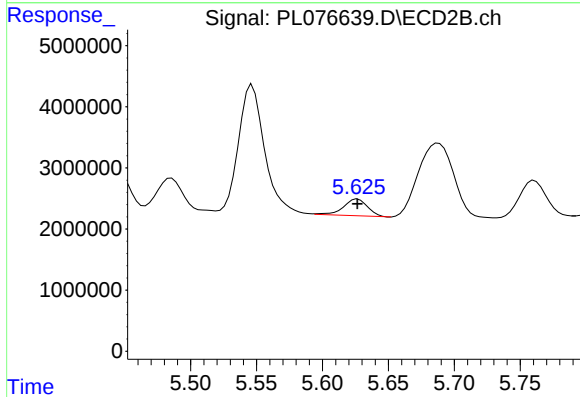
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 8301538
Conc: 3.46 ng/ml



#16 4,4'-DDD

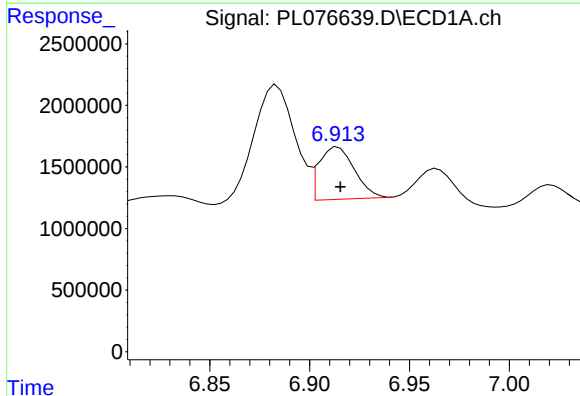
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 14909943
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



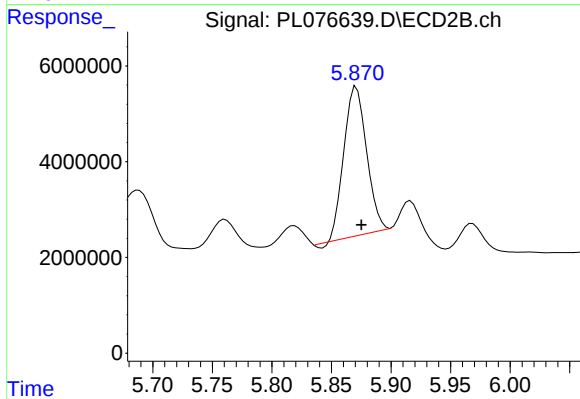
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 3485847
Conc: 1.47 ng/ml



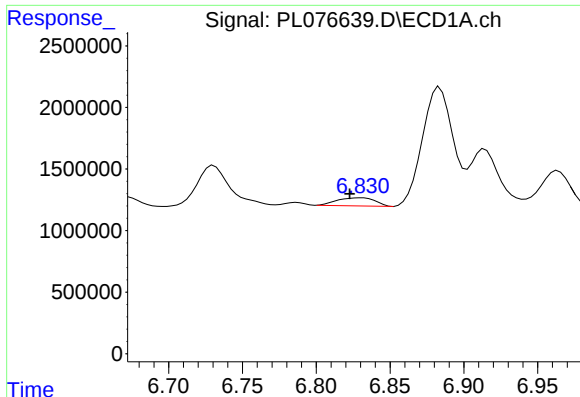
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 5250222
Conc: 5.78 ng/ml



#17 4,4'-DDT

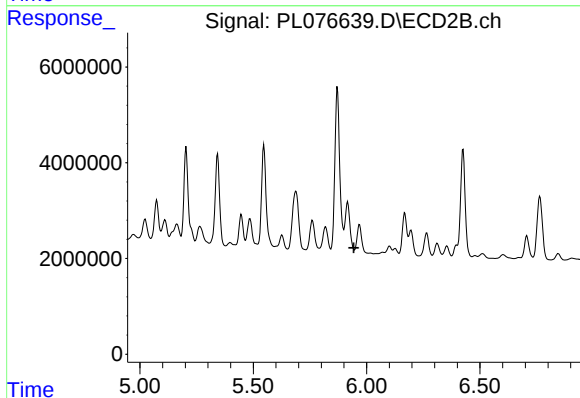
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 40995608
Conc: 17.06 ng/ml



#18 Endrin aldehyde

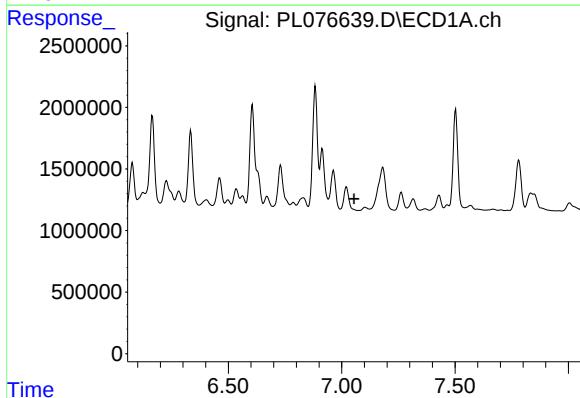
R.T.: 6.831 min
Delta R.T.: 0.008 min
Response: 1174129
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



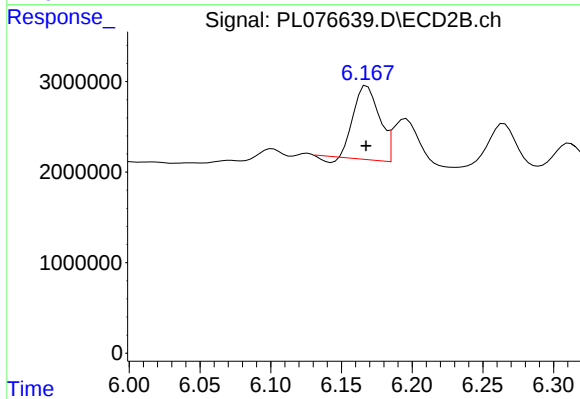
#18 Endrin aldehyde

R.T.: 5.968 min
Delta R.T.: 0.024 min
Response: -5231859
Conc: N.D.



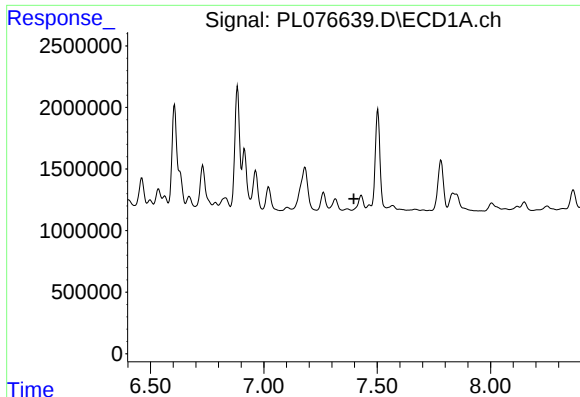
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

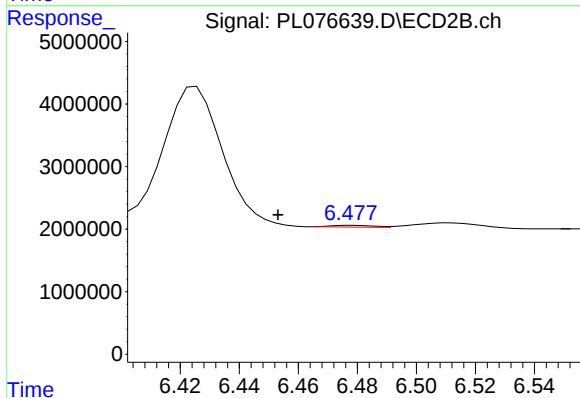
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 10039549
Conc: 4.08 ng/ml



#20 Methoxychlor

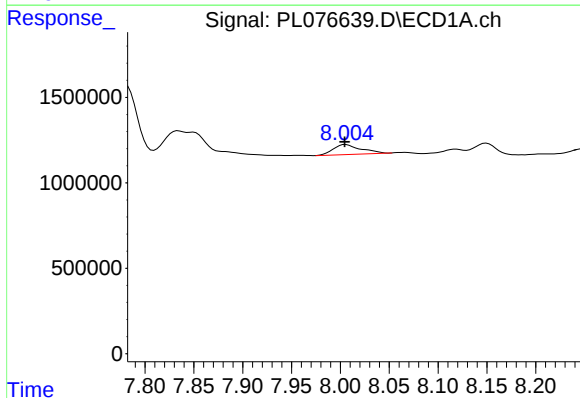
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



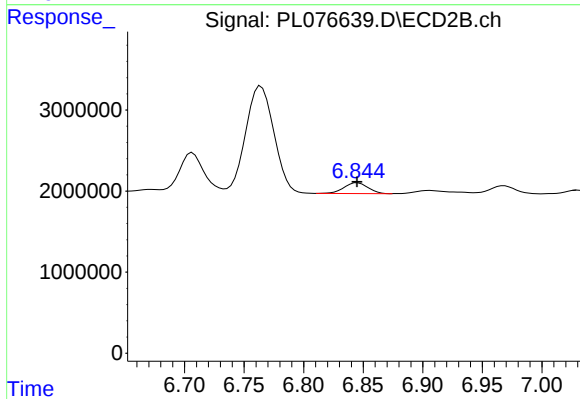
#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: 0.025 min
Response: 275588
Conc: 0.21 ng/ml



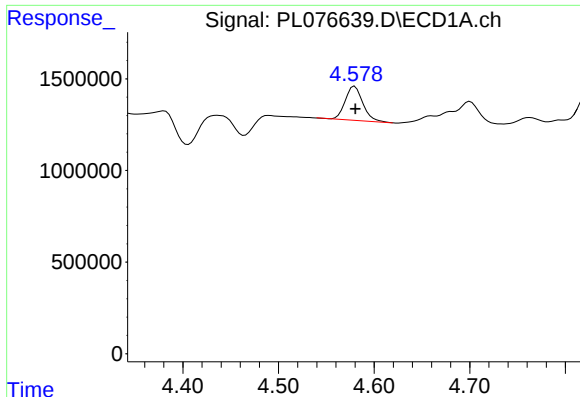
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.001 min
Response: 1152171
Conc: 1.49 ng/ml



#22 Mirex

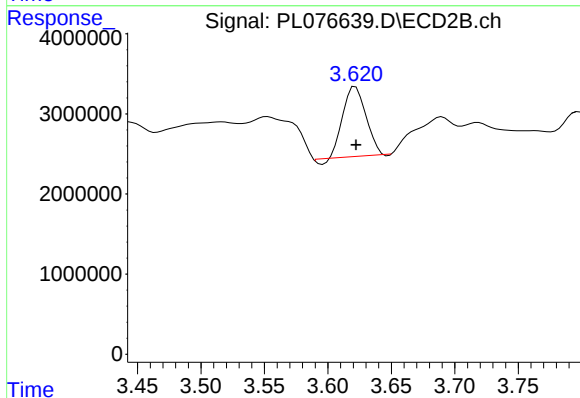
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 1842051
Conc: 0.92 ng/ml



#23 Chlordane-1

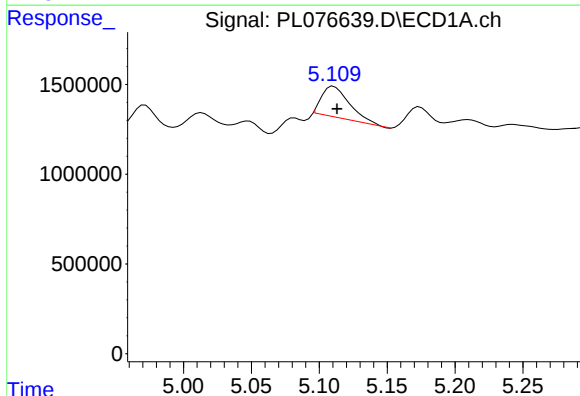
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 2365609
Conc: 70.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



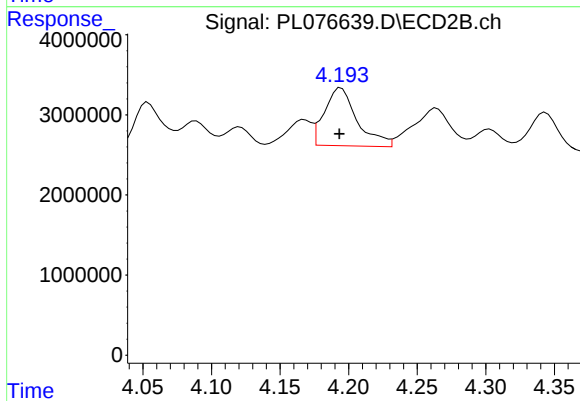
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 10848367
Conc: 120.07 ng/ml



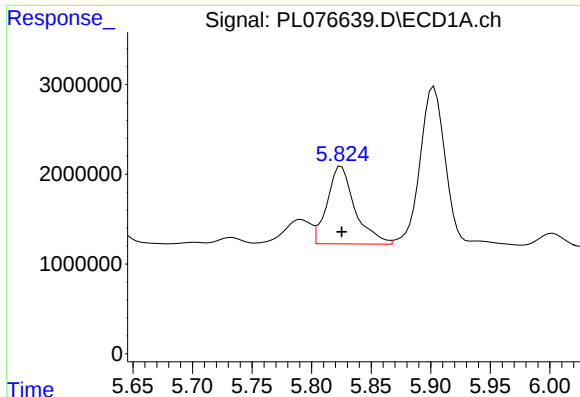
#24 Chlordane-2

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 2452795
Conc: 66.98 ng/ml



#24 Chlordane-2

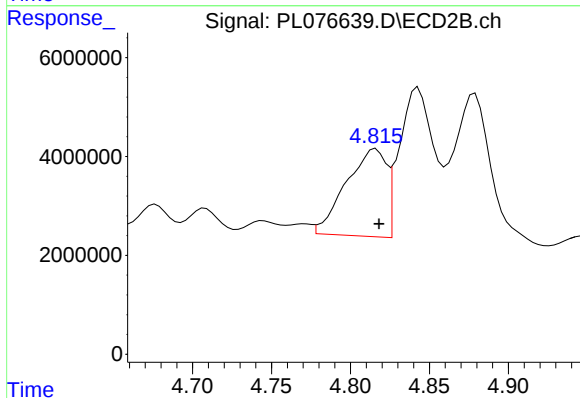
R.T.: 4.195 min
Delta R.T.: 0.001 min
Response: 11977650
Conc: 115.01 ng/ml



#25 Chlordane-3

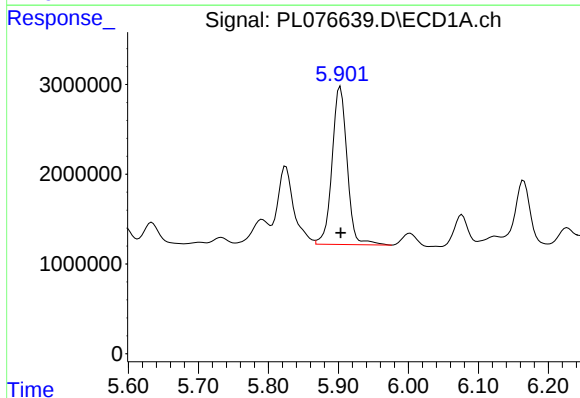
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 14060051
Conc: 101.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



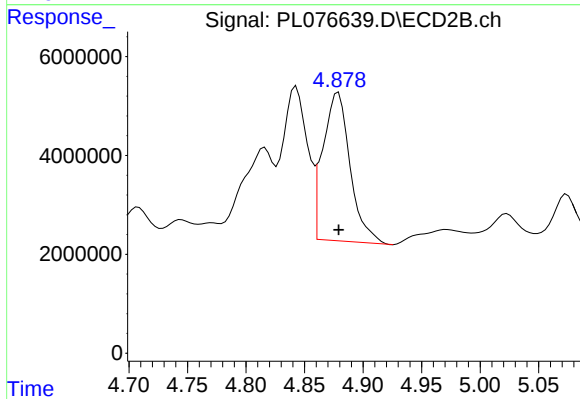
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 31422247
Conc: 111.00 ng/ml



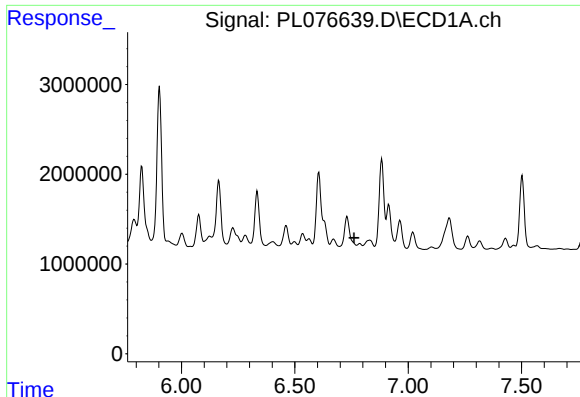
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 26254249
Conc: 153.09 ng/ml



#26 Chlordane-4

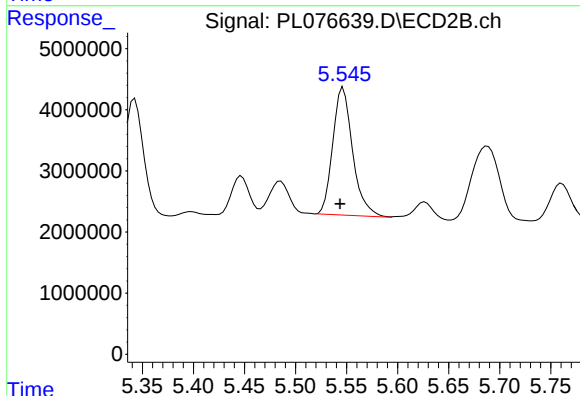
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 48612905
Conc: 163.75 ng/ml



#27 Chlordane-5

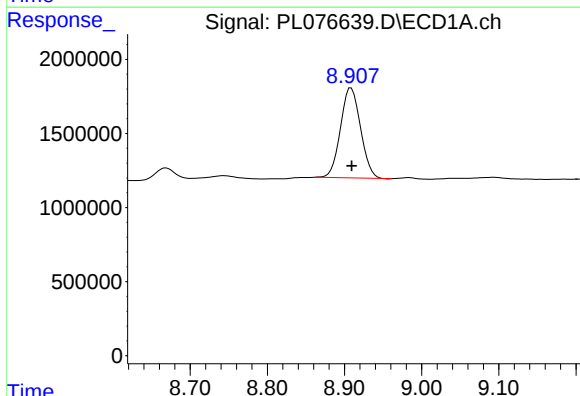
R.T.: 6.787 min
Delta R.T.: 0.026 min
Response: -192636
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



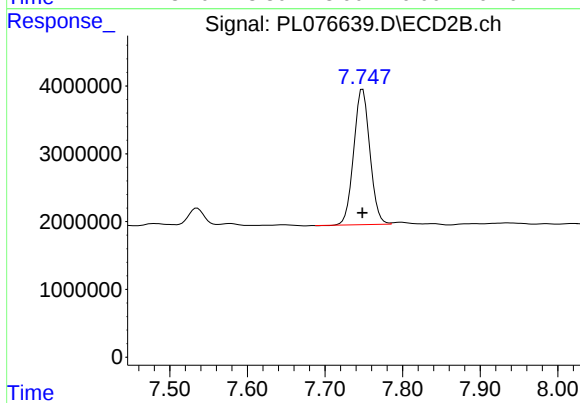
#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 28285469
Conc: 353.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 10955832
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 28907104
Conc: 11.26 ng/ml