

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 17:24
 Operator : AR\AJ
 Sample : N4875-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:40:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.417	2.613	8233374	2073524	5.136	0.698 #
2)	SA Decachlor...	8.934f	7.734	18310926	13839516	14.168	5.513 #
Target Compounds							
3)	MA gamma-BHC...	4.222	3.434	45564937	70754184	20.595	17.521
4)	MA Heptachlor	4.807	0.000	24911441	0	11.252	N.D. #
5)	MB Aldrin	5.113f	4.063	45357284	82239329	22.822	21.671
6)	B beta-BHC	4.430	3.736	-6015001	12567729	N.D.	7.549
7)	B delta-BHC	4.663	3.962	4332197	19423234	2.110	4.787 #
8)	B Heptachlo...	5.587f	4.555	24125671	3323614	13.839	0.983 #
9)	A Endosulfan I	5.958	4.908	1728513	8792214	1.072	2.787 #
10)	B gamma-Chl...	5.815	4.812	8417186	82690797	4.807	24.261 #
11)	B alpha-Chl...	5.902	4.883f	5825963	37289472	3.373	11.260 #
12)	B 4,4'-DDE	0.000	5.065	0	6886914	N.D.	2.117 #
13)	MA Dieldrin	6.231	5.196f	22648606	1047541	14.032	0.316 #
14)	MA Endrin	6.466	0.000	2611498	0	1.888	N.D. #
16)	A 4,4'-DDD	0.000	5.627f	0	6879081	N.D.	2.655 #
17)	MA 4,4'-DDT	6.919	5.858	17353826	-656340	13.695	N.D. #
18)	B Endrin al...	6.815	5.932	15446529	19090414	14.607	9.251 #
19)	B Endosulfa...	7.034f	6.149	804632	16231484	0.628	6.036 #
20)	A Methoxychlor	7.391	6.443	7135402	52329186	10.804	38.212 #
21)	B Endrin ke...	7.561f	6.635	70432595	8862429	50.972	2.926 #
22)	Mirex	7.989	6.837	6459776	9839955	6.152	4.577 #
23)	Chlordane-1	4.557f	3.628f	2011052	63801500	32.349	587.147 #
24)	Chlordane-2	5.113	4.154f	45357284	56742628	680.281	473.686 #
25)	Chlordane-3	5.815	4.812f	8417186	82690797	34.180	240.389 #
26)	Chlordane-4	5.902	4.883f	5825963	37289472	19.578	102.777 #
27)	Chlordane-5	6.745	0.000	4230086	0	85.175	N.D. #

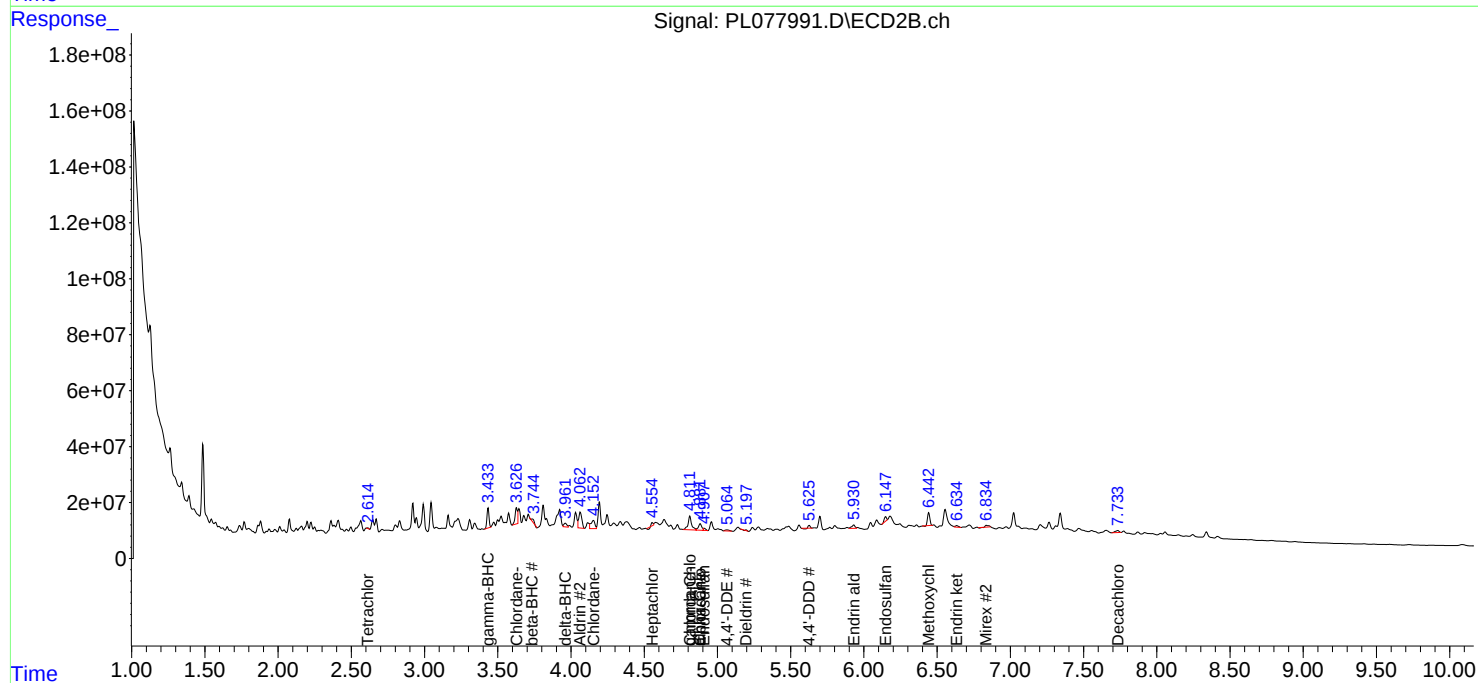
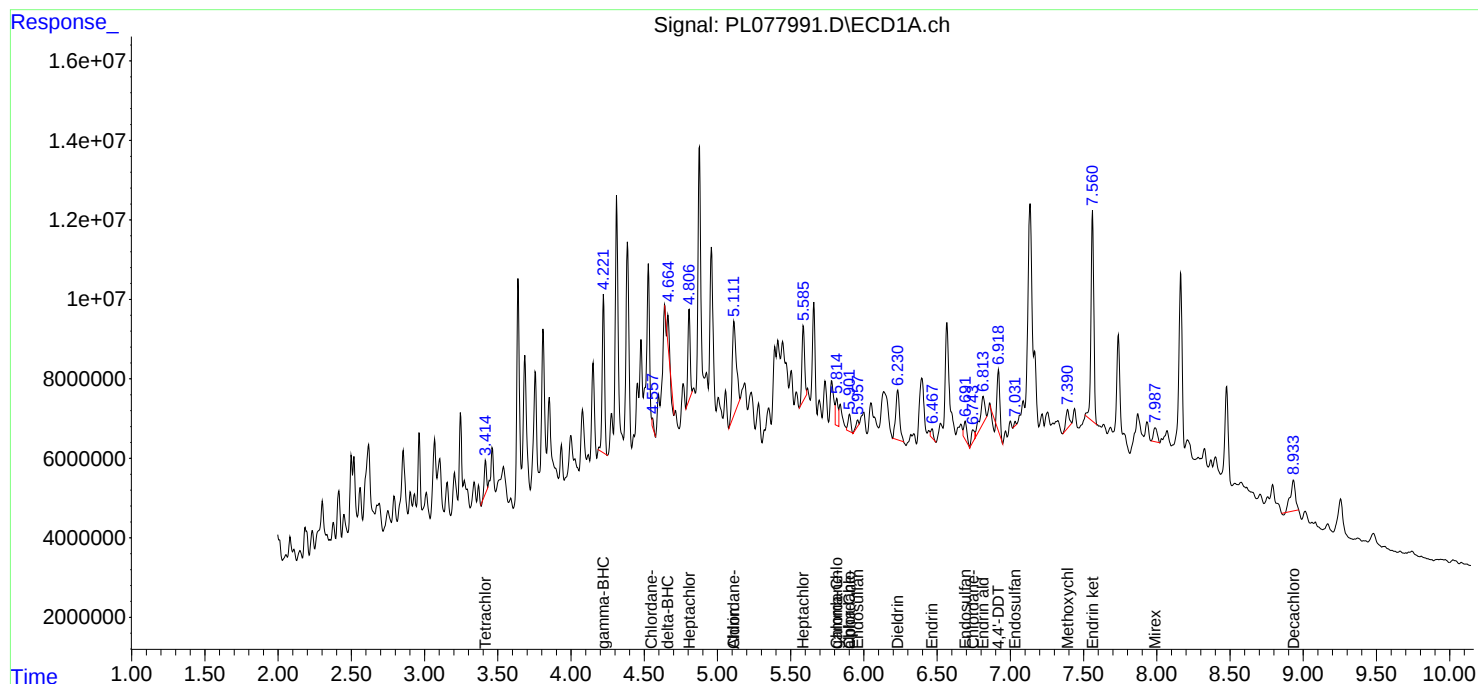
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

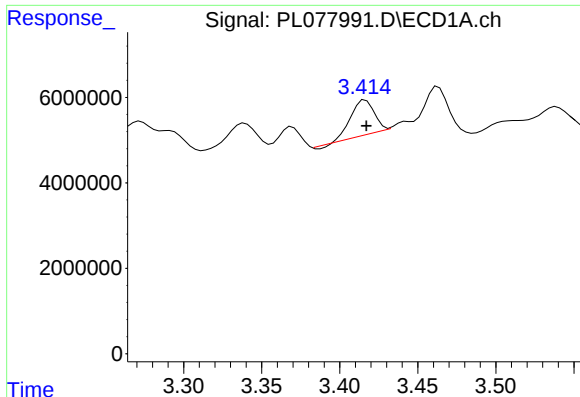
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
Data File : PL077991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 17:24
Operator : AR\AJ
Sample : N4875-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:40:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

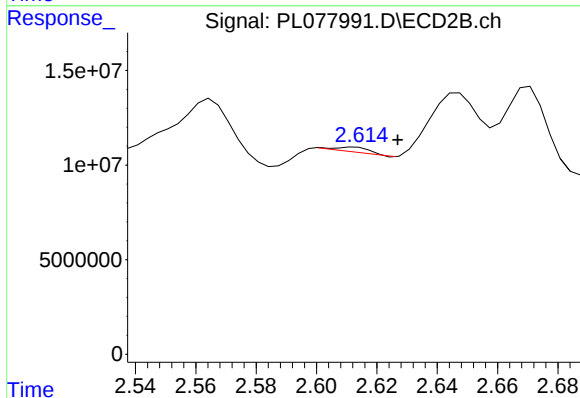




#1 Tetrachloro-m-xylene

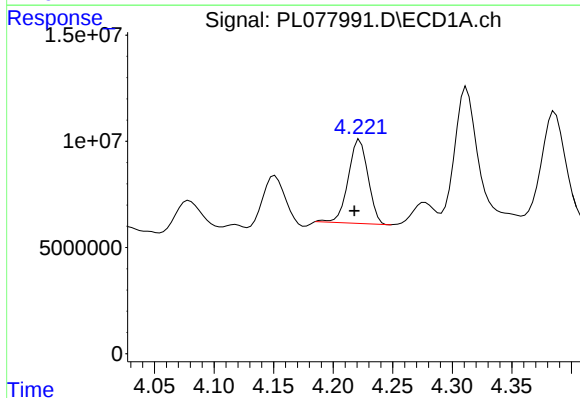
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 8233374
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



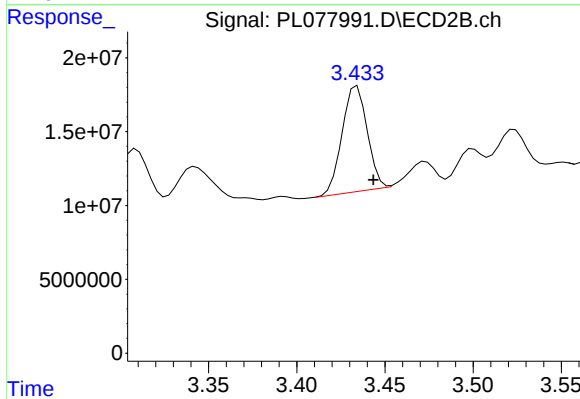
#1 Tetrachloro-m-xylene

R.T.: 2.613 min
Delta R.T.: -0.014 min
Response: 2073524
Conc: 0.70 ng/ml



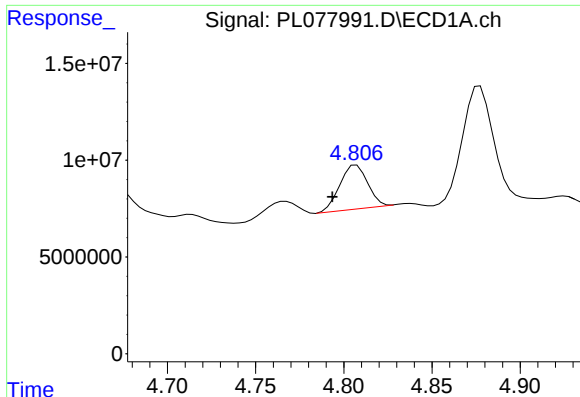
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 45564937
Conc: 20.60 ng/ml



#3 gamma-BHC (Lindane)

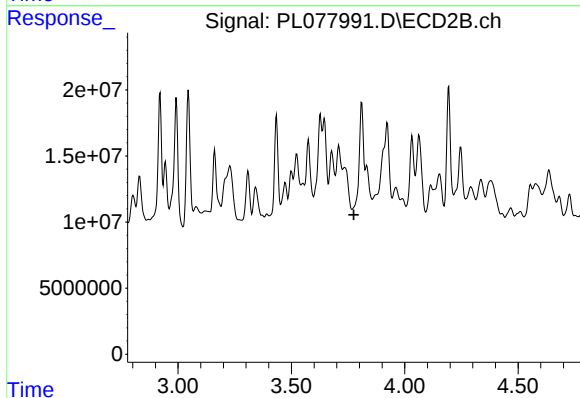
R.T.: 3.434 min
Delta R.T.: -0.009 min
Response: 70754184
Conc: 17.52 ng/ml



#4 Heptachlor

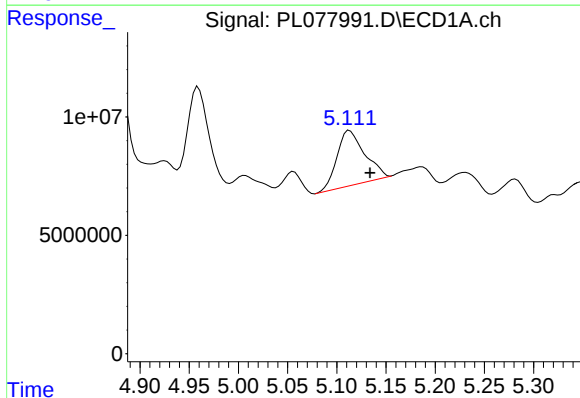
R.T.: 4.807 min
Delta R.T.: 0.014 min
Response: 24911441
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



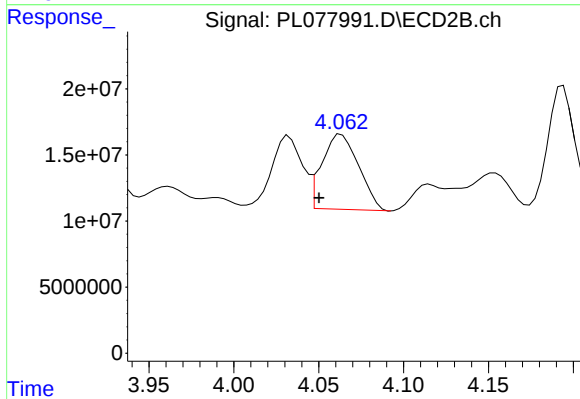
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



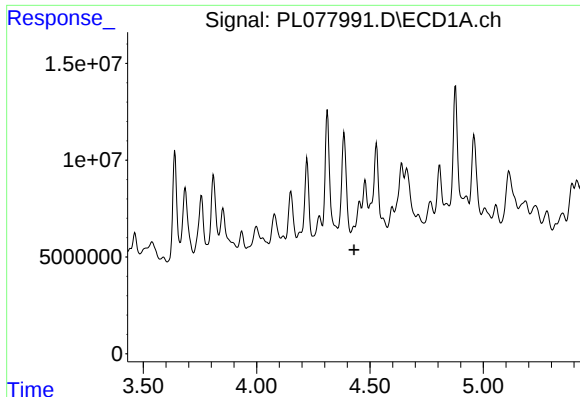
#5 Aldrin

R.T.: 5.113 min
Delta R.T.: -0.021 min
Response: 45357284
Conc: 22.82 ng/ml



#5 Aldrin

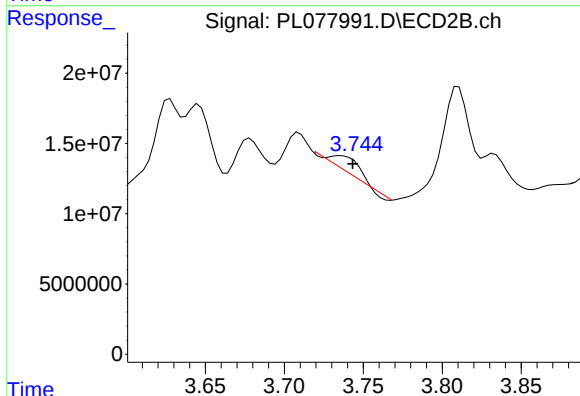
R.T.: 4.063 min
Delta R.T.: 0.013 min
Response: 82239329
Conc: 21.67 ng/ml



#6 beta-BHC

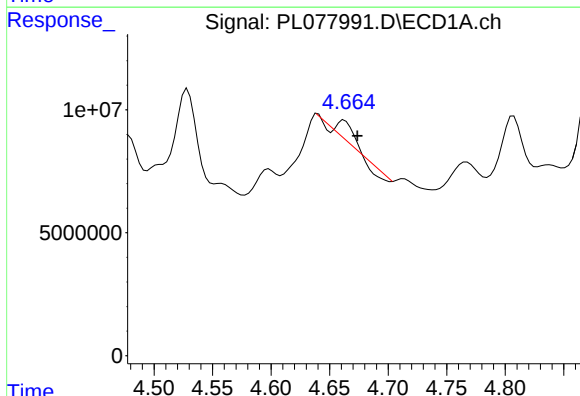
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: -6015001
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



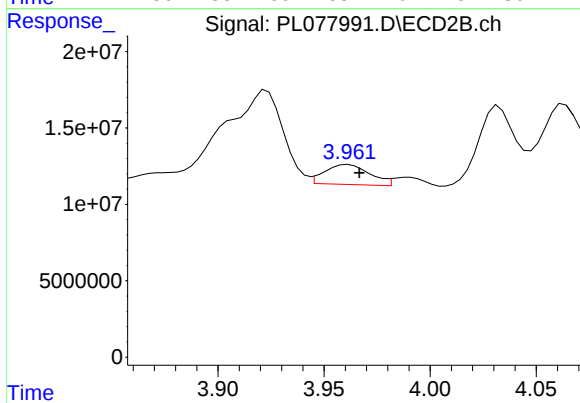
#6 beta-BHC

R.T.: 3.736 min
Delta R.T.: -0.008 min
Response: 12567729
Conc: 7.55 ng/ml



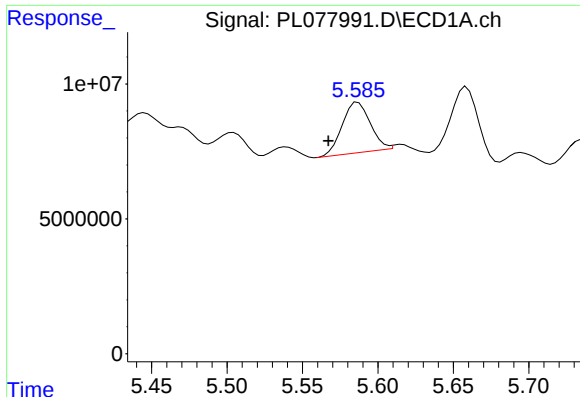
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: -0.011 min
Response: 4332197
Conc: 2.11 ng/ml



#7 delta-BHC

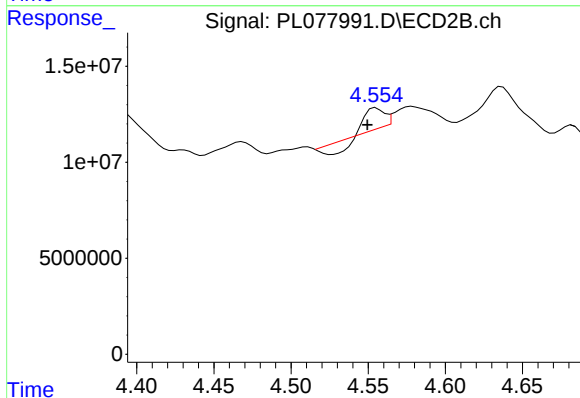
R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 19423234
Conc: 4.79 ng/ml



#8 Heptachlor epoxide

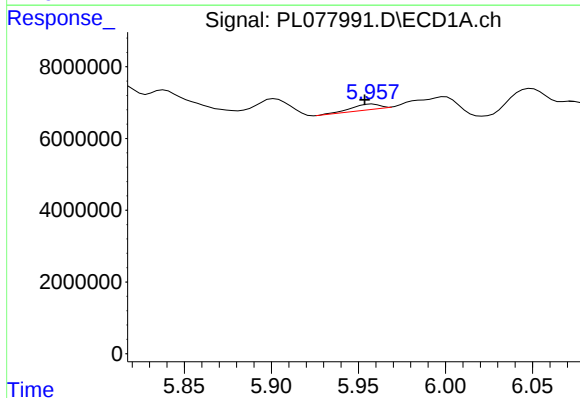
R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 24125671
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



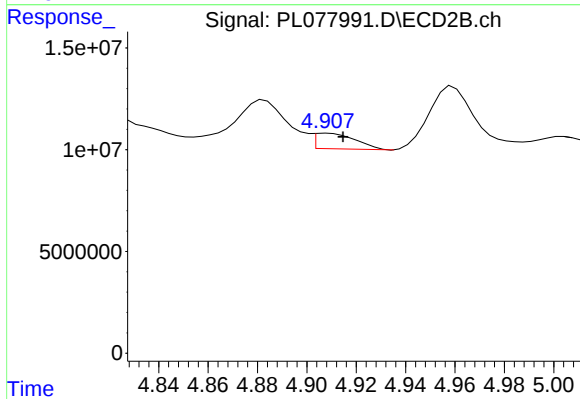
#8 Heptachlor epoxide

R.T.: 4.555 min
Delta R.T.: 0.006 min
Response: 3323614
Conc: 0.98 ng/ml



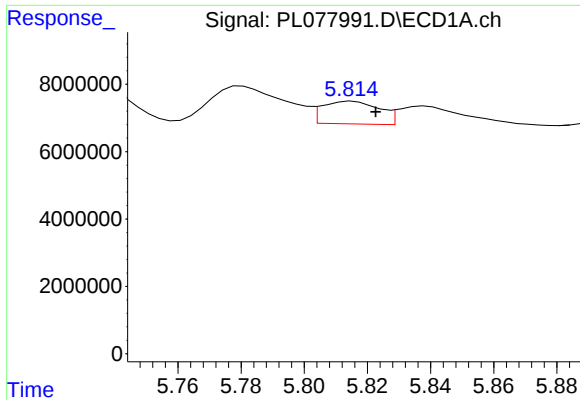
#9 Endosulfan I

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 1728513
Conc: 1.07 ng/ml



#9 Endosulfan I

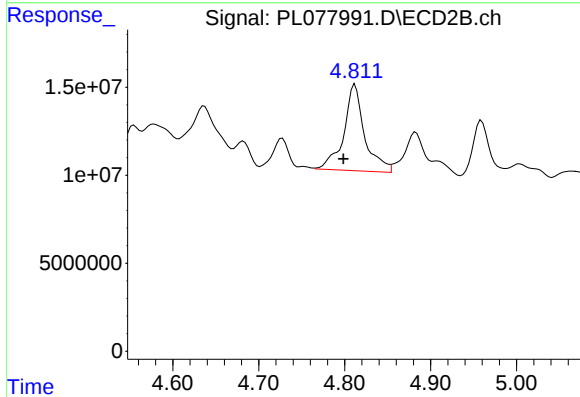
R.T.: 4.908 min
Delta R.T.: -0.007 min
Response: 8792214
Conc: 2.79 ng/ml



#10 gamma-Chlordane

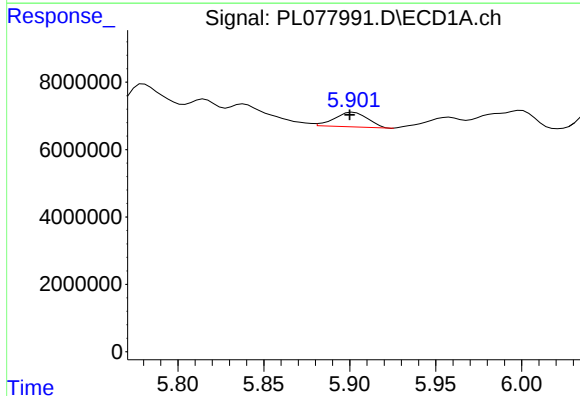
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 8417186
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



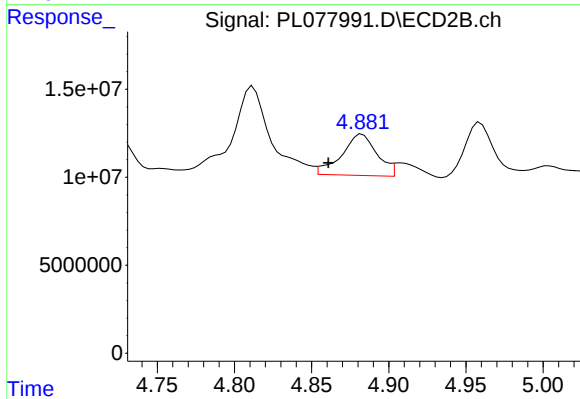
#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: 0.014 min
Response: 82690797
Conc: 24.26 ng/ml



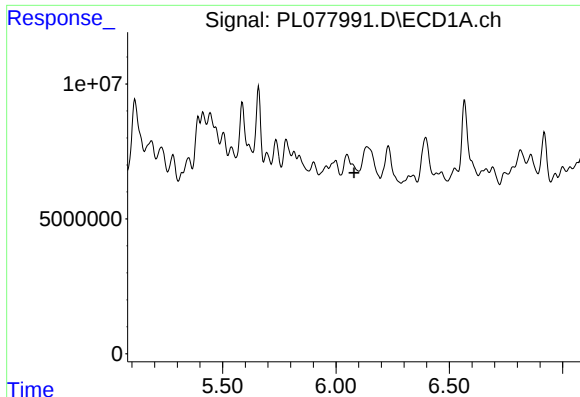
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 5825963
Conc: 3.37 ng/ml



#11 alpha-Chlordane

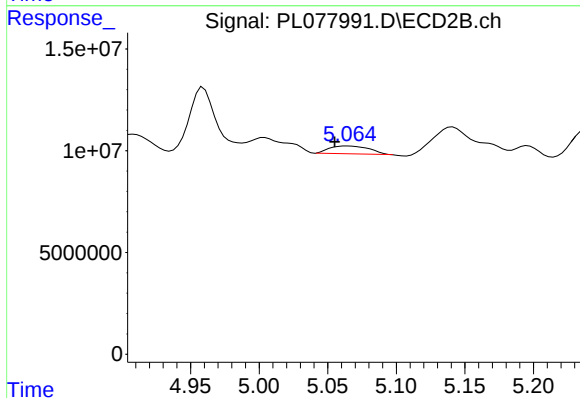
R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 37289472
Conc: 11.26 ng/ml



#12 4,4'-DDE

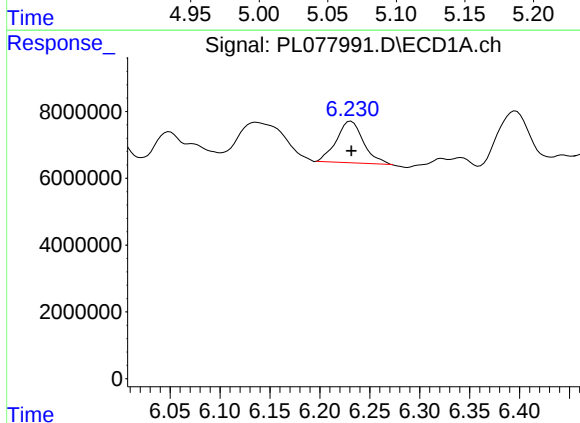
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



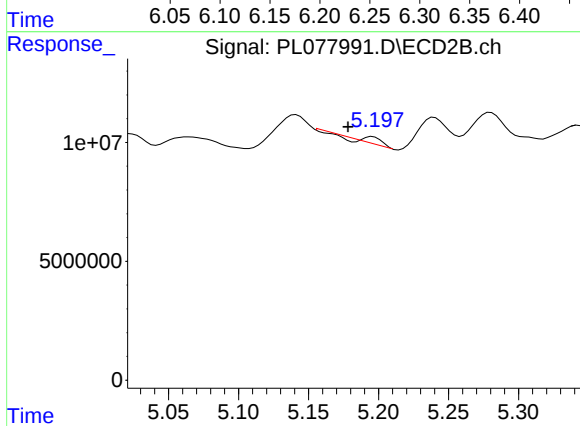
#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: 0.010 min
Response: 6886914
Conc: 2.12 ng/ml



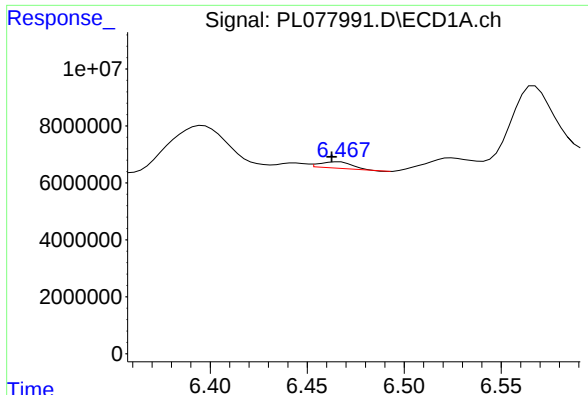
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 22648606
Conc: 14.03 ng/ml



#13 Dieldrin

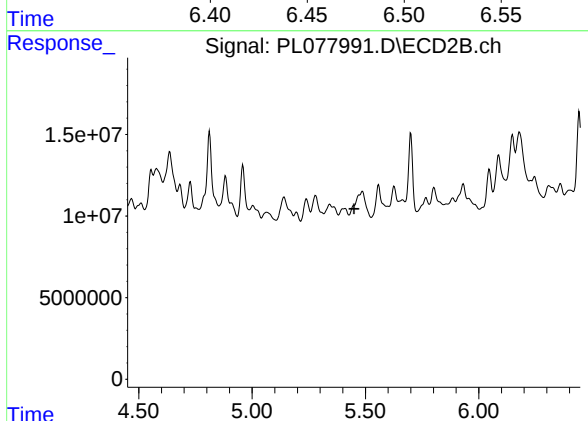
R.T.: 5.196 min
Delta R.T.: 0.018 min
Response: 1047541
Conc: 0.32 ng/ml



#14 Endrin

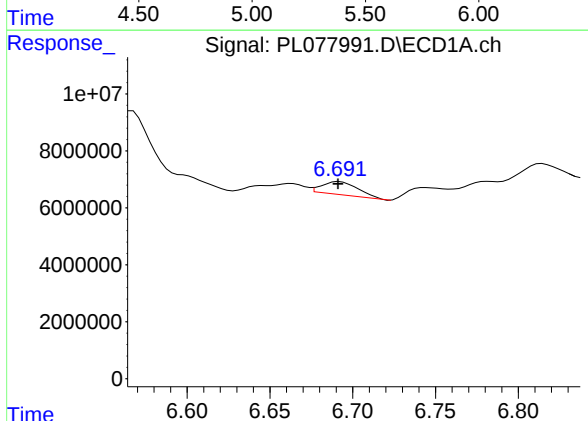
R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 2611498
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



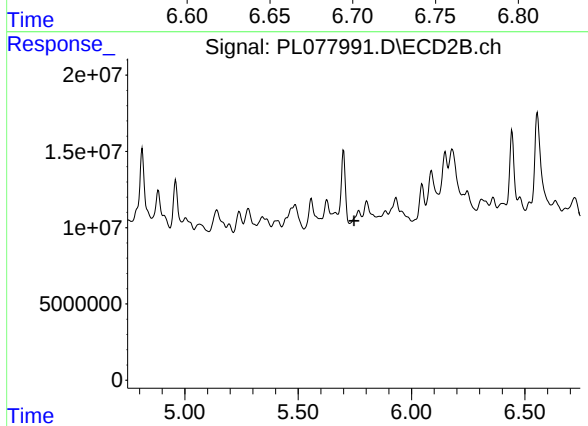
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



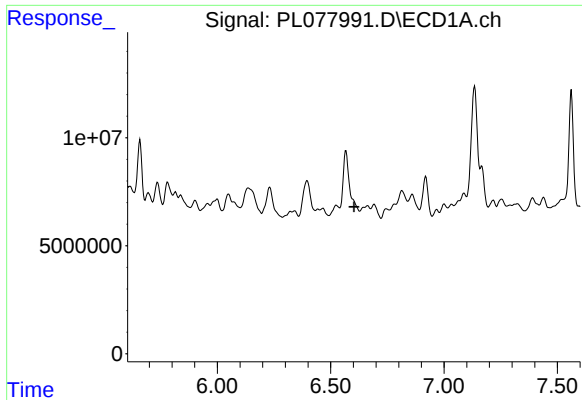
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 6932782
Conc: 5.02 ng/ml



#15 Endosulfan II

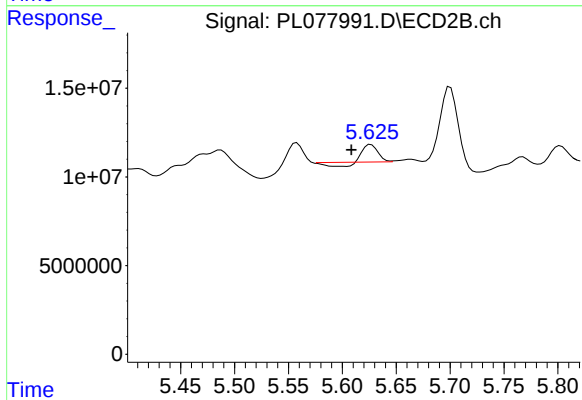
R.T.: 5.767 min
Delta R.T.: 0.020 min
Response: -24083256
Conc: N.D.



#16 4,4'-DDD

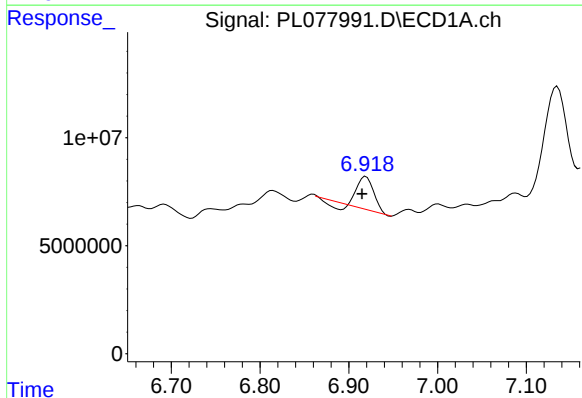
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



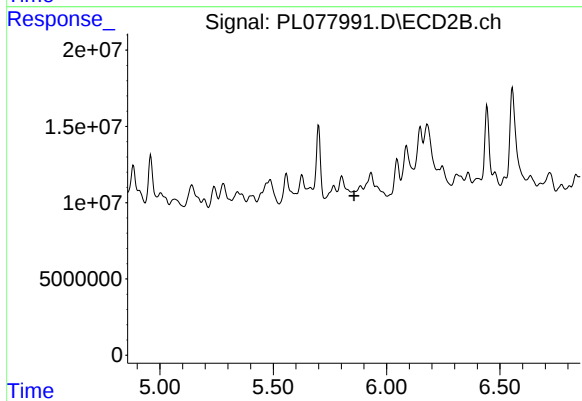
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.018 min
Response: 6879081
Conc: 2.66 ng/ml



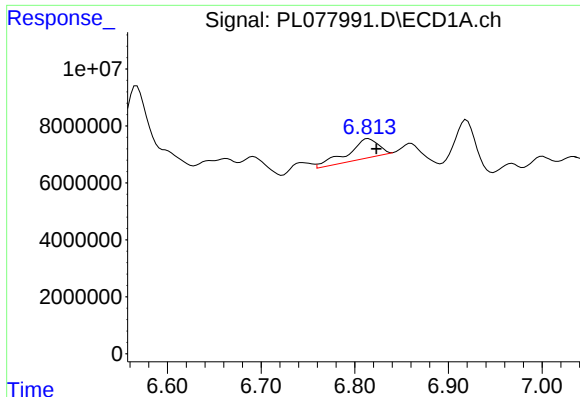
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 17353826
Conc: 13.70 ng/ml



#17 4,4'-DDT

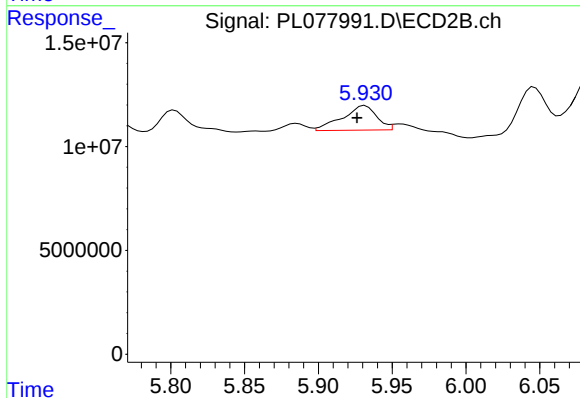
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: -656340
Conc: N.D.



#18 Endrin aldehyde

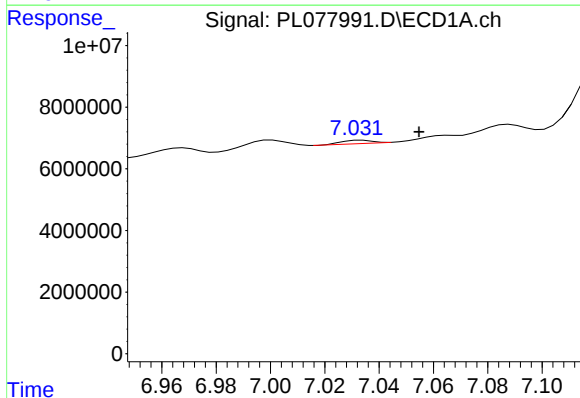
R.T.: 6.815 min
Delta R.T.: -0.008 min
Response: 15446529
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



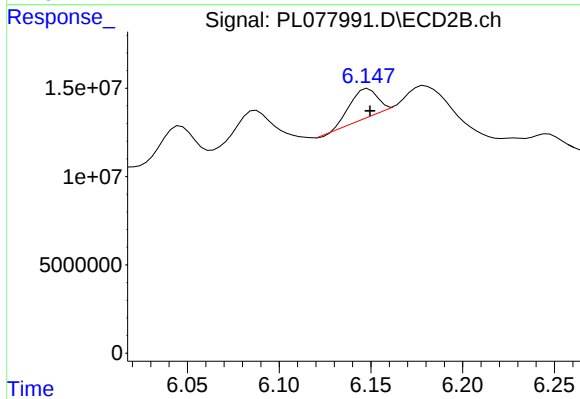
#18 Endrin aldehyde

R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 19090414
Conc: 9.25 ng/ml



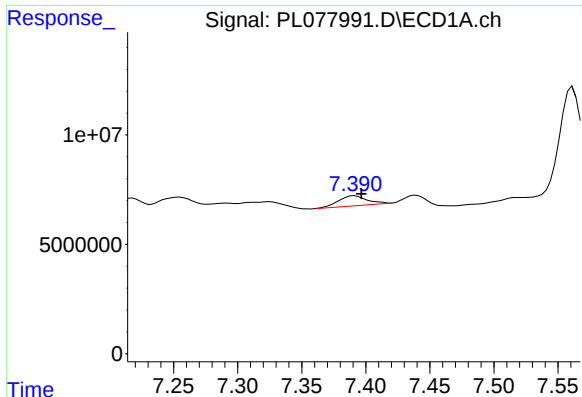
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: -0.021 min
Response: 804632
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

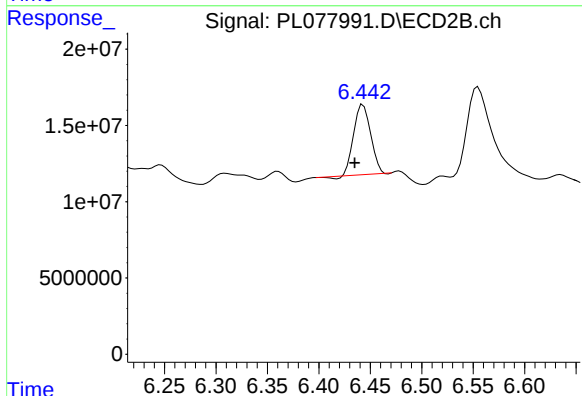
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 16231484
Conc: 6.04 ng/ml



#20 Methoxychlor

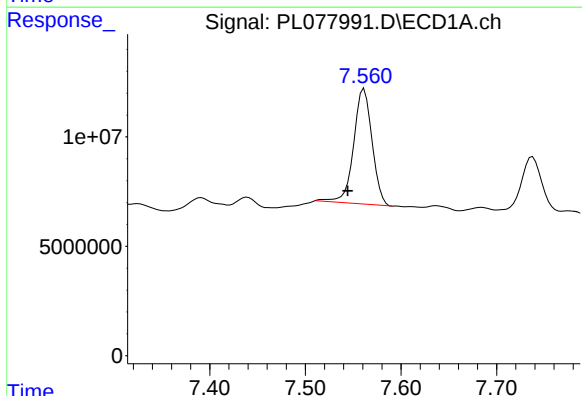
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 7135402
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



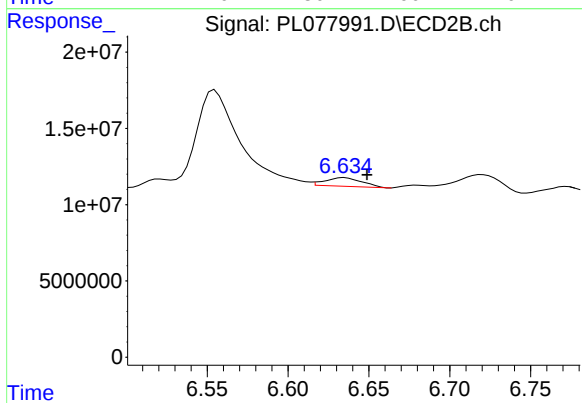
#20 Methoxychlor

R.T.: 6.443 min
Delta R.T.: 0.008 min
Response: 52329186
Conc: 38.21 ng/ml



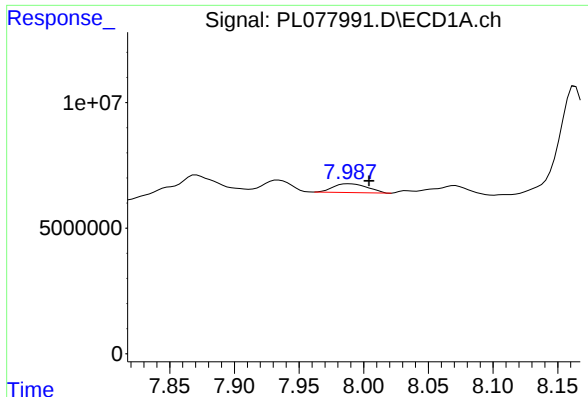
#21 Endrin ketone

R.T.: 7.561 min
Delta R.T.: 0.017 min
Response: 70432595
Conc: 50.97 ng/ml



#21 Endrin ketone

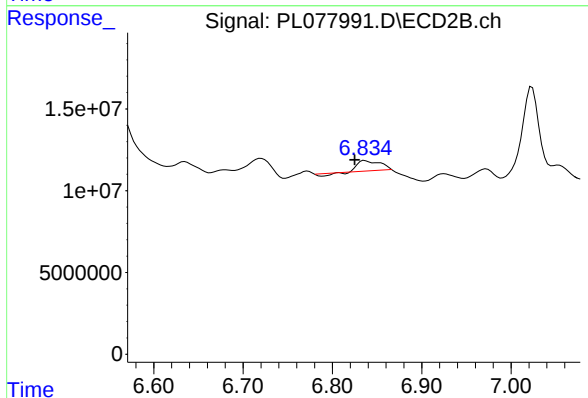
R.T.: 6.635 min
Delta R.T.: -0.014 min
Response: 8862429
Conc: 2.93 ng/ml



#22 Mirex

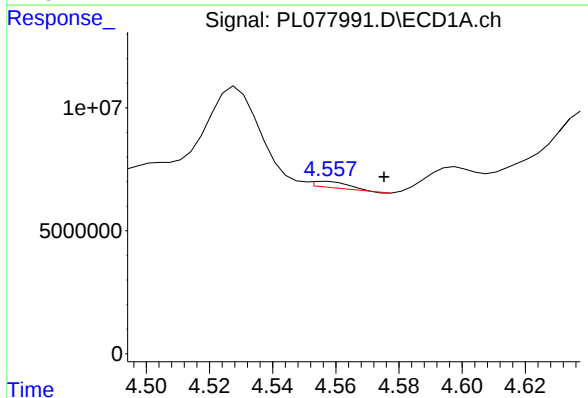
R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 6459776
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



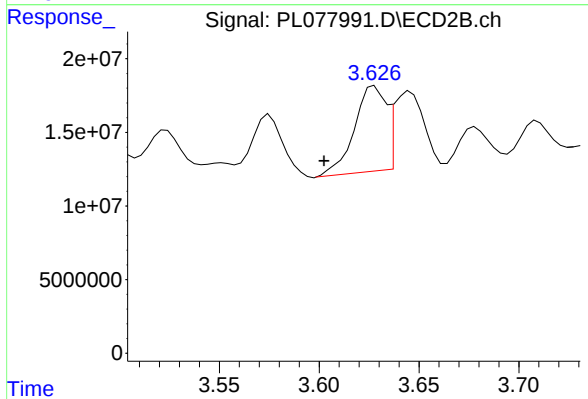
#22 Mirex

R.T.: 6.837 min
Delta R.T.: 0.012 min
Response: 9839955
Conc: 4.58 ng/ml



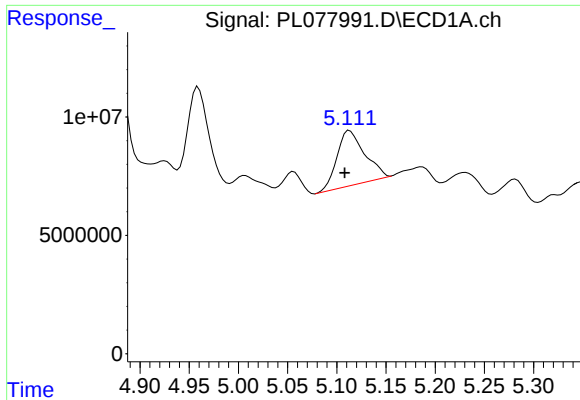
#23 Chlordane-1

R.T.: 4.557 min
Delta R.T.: -0.018 min
Response: 2011052
Conc: 32.35 ng/ml



#23 Chlordane-1

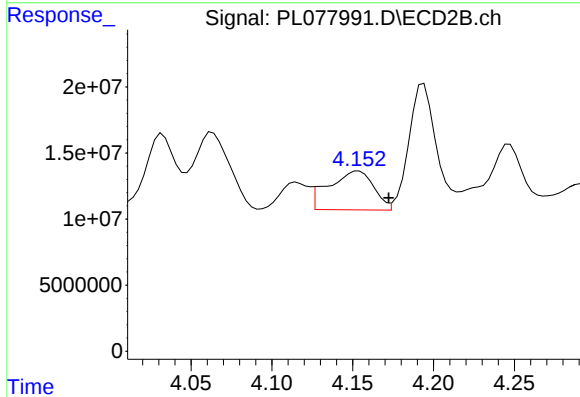
R.T.: 3.628 min
Delta R.T.: 0.025 min
Response: 63801500
Conc: 587.15 ng/ml



#24 Chlordane-2

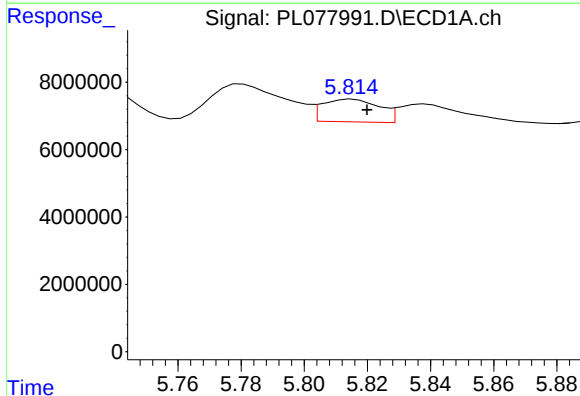
R.T.: 5.113 min
Delta R.T.: 0.005 min
Response: 45357284
Conc: 680.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



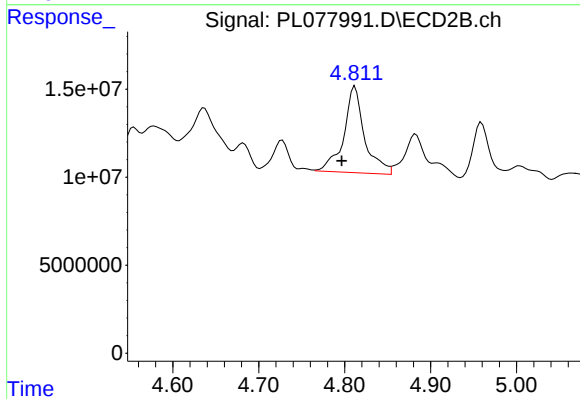
#24 Chlordane-2

R.T.: 4.154 min
Delta R.T.: -0.018 min
Response: 56742628
Conc: 473.69 ng/ml



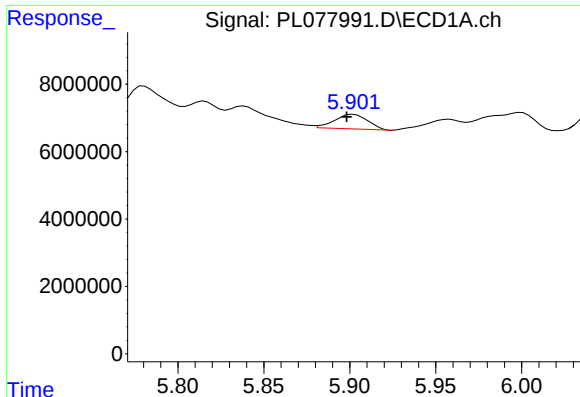
#25 Chlordane-3

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 8417186
Conc: 34.18 ng/ml



#25 Chlordane-3

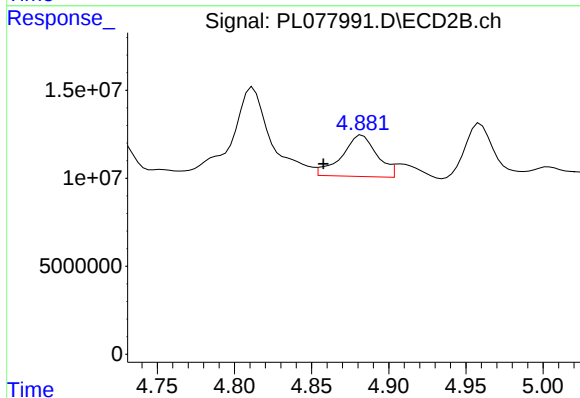
R.T.: 4.812 min
Delta R.T.: 0.016 min
Response: 82690797
Conc: 240.39 ng/ml



#26 Chlordane-4

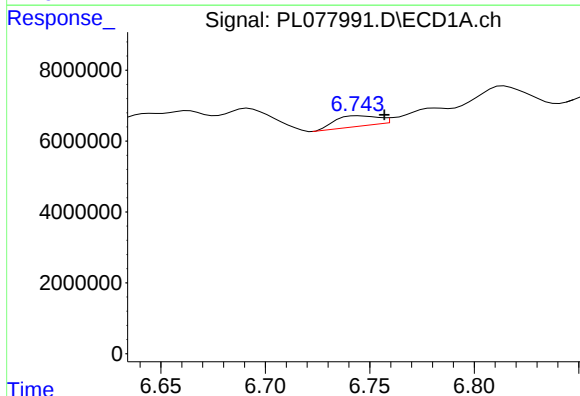
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 5825963
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



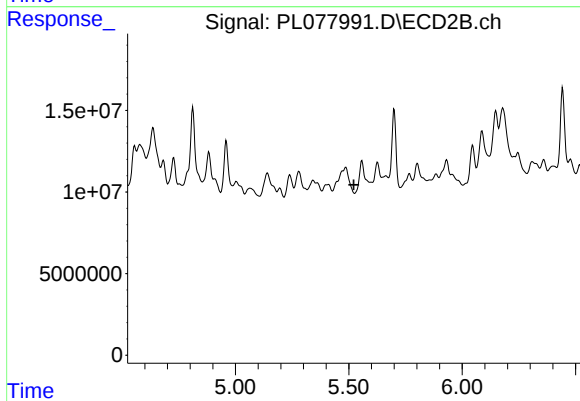
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: 37289472
Conc: 102.78 ng/ml



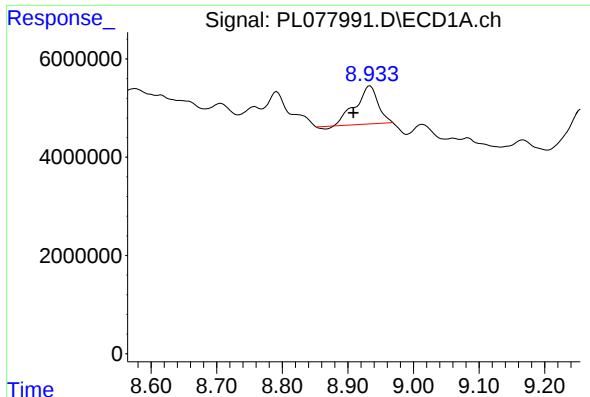
#27 Chlordane-5

R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 4230086
Conc: 85.18 ng/ml



#27 Chlordane-5

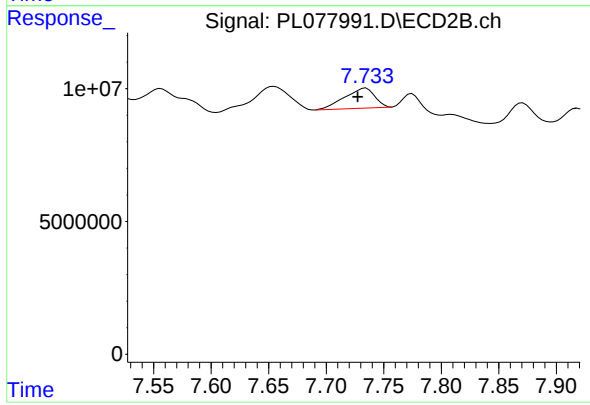
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: 0.025 min
Response: 18310926
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: 0.007 min
Response: 13839516
Conc: 5.51 ng/ml