

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
 Data File : PL076092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 17:25
 Operator : AR\AJ
 Sample : N3442-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:35:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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	4.633	6400633	19111789	8.463	10.077
2)	SA Decachlor...	11.633	10.369	5030268	16322208	7.994	10.627 #
Target Compounds							
2)	A alpha-BHC	6.203f	5.346	4110649	3359772	4.162	1.375 #
3)	MA gamma-BHC...	6.626	5.756	2260889	64004991	2.442	27.686 #
4)	MA Heptachlor	7.255f	6.178f	6860576	33282430	7.479	14.670 #
5)	MB Aldrin	7.660	6.505f	5360713	49080645	6.458	23.773 #
6)	B beta-BHC	6.870	0.000	3581586	0	8.178	N.D. #
8)	B Heptachlo...	8.122	7.062	3902306	35933187	4.901	18.731 #
9)	A Endosulfan I	8.513	7.481f	522956	14896290	0.723	8.484 #
10)	B gamma-Chl...	8.373f	7.316f	4665673	12357494	6.003	6.429
11)	B alpha-Chl...	8.452f	7.411	1416803	9468047	1.824	4.947 #
12)	B 4,4'-DDE	8.659	7.614	2844980	10283283	4.209	6.058 #
13)	MA Dieldrin	8.811	7.726f	5528864	5179010	7.531	2.878 #
14)	MA Endrin	9.071	8.064f	7910223	6622798	12.687	4.358 #
15)	B Endosulfa...	9.268f	8.352	14651826	11701601	23.093	7.742 #
16)	A 4,4'-DDD	0.000	8.183f	0	965187	N.D.	0.696 #
17)	MA 4,4'-DDT	9.524	8.480f	2335427	5902804	3.826	3.991
18)	B Endrin al...	9.407f	8.533	1186161	5199706	2.296	4.356 #
19)	B Endosulfa...	9.671	8.754	3483311	3033827	5.433	1.977 #
20)	A Methoxychlor	10.006	9.051	8659701	2801488	25.246	3.290 #
21)	B Endrin ke...	10.162	9.255f	215869	2335818	0.299	1.414 #
22)	Mirex	0.000	9.478	0	8025617	N.D.	5.997 #
23)	Chlordane-1	7.009f	5.936f	746275	1232530	29.487	22.014 #
24)	Chlordane-2	7.615	6.635	2178900	911828	71.827	13.113 #
25)	Chlordane-3	8.373f	7.316f	4665673	12357494	45.881	70.068 #
26)	Chlordane-4	8.452f	7.411	1416803	9468047	11.380	50.223 #

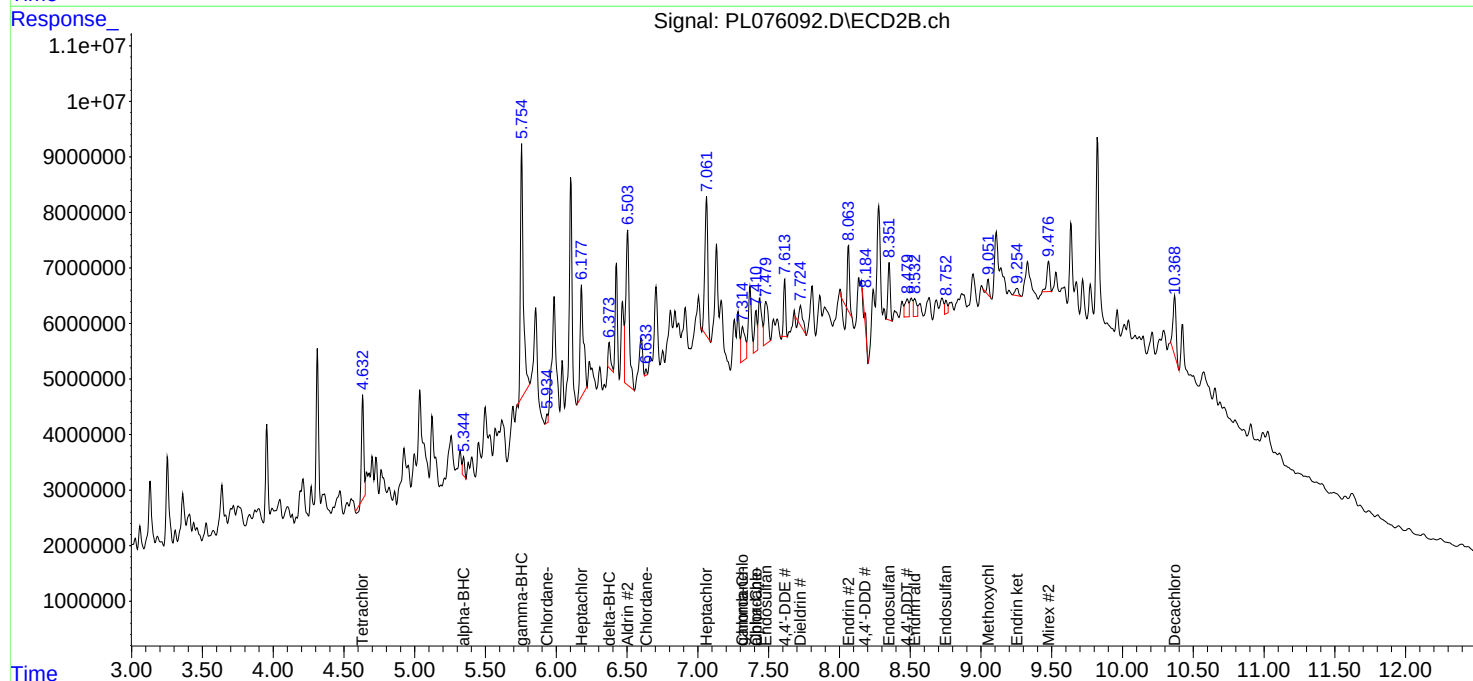
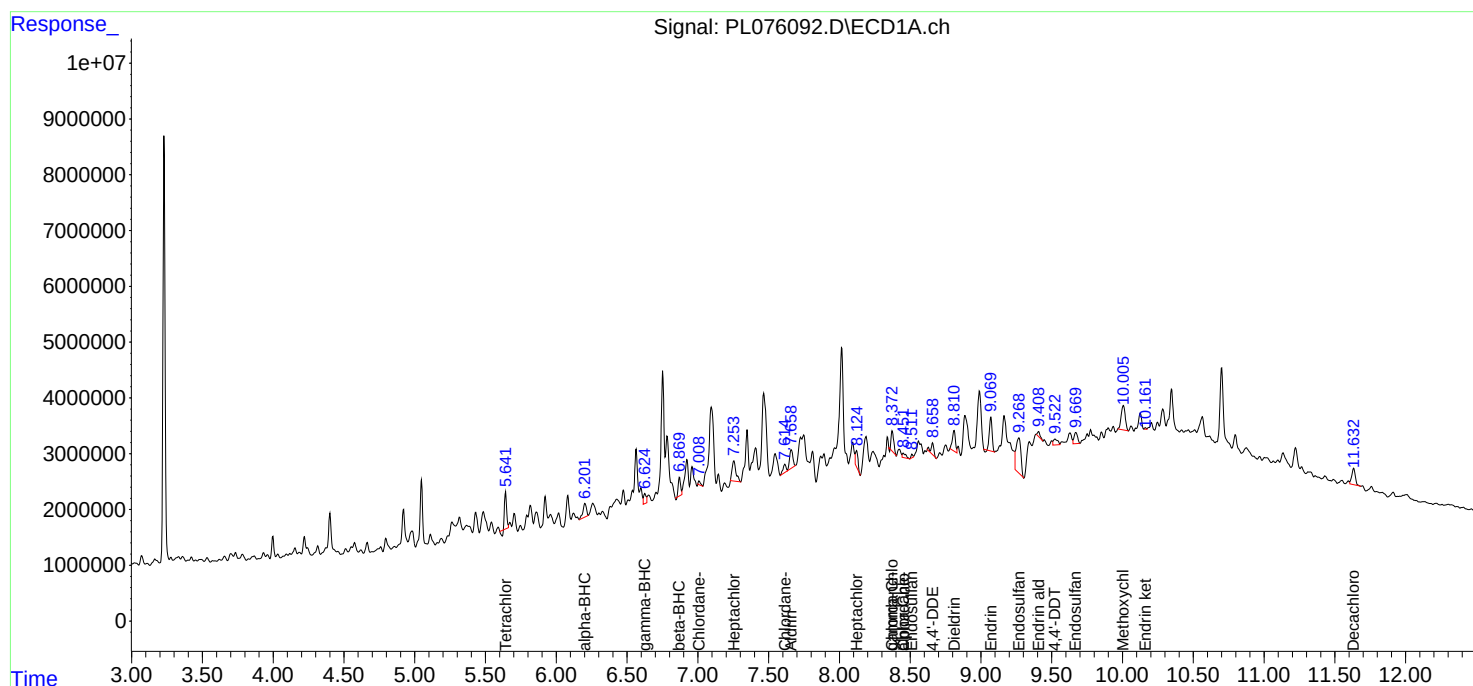
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

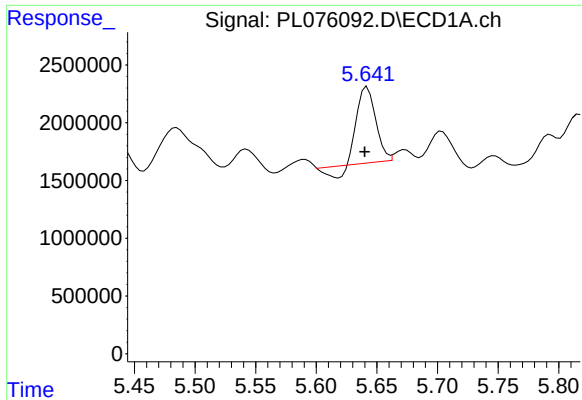
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
Data File : PL076092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 17:25
Operator : AR\AJ
Sample : N3442-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:35:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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

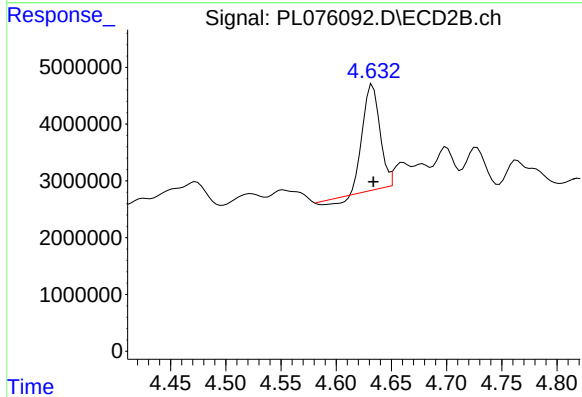




#1 Tetrachloro-m-xylene

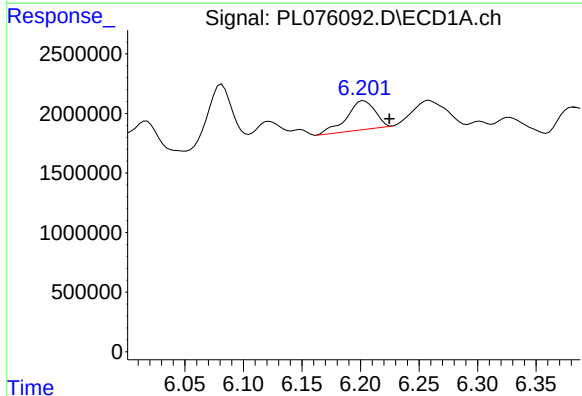
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 6400633
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



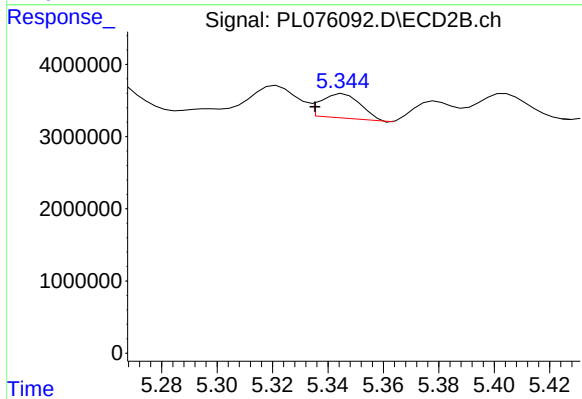
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 19111789
Conc: 10.08 ng/ml



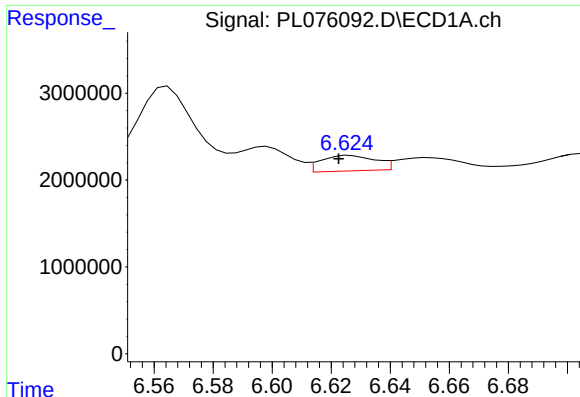
#2 alpha-BHC

R.T.: 6.203 min
Delta R.T.: -0.022 min
Response: 4110649
Conc: 4.16 ng/ml



#2 alpha-BHC

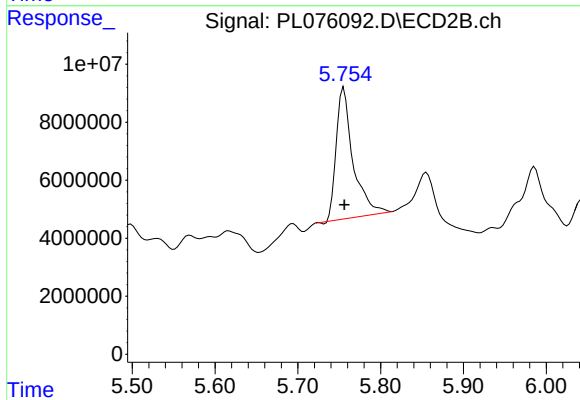
R.T.: 5.346 min
Delta R.T.: 0.010 min
Response: 3359772
Conc: 1.37 ng/ml



#3 gamma-BHC (Lindane)

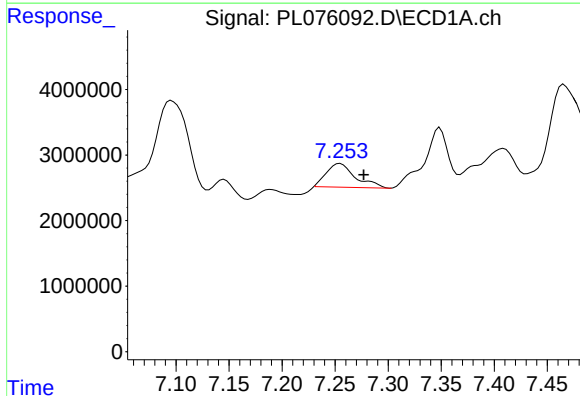
R.T.: 6.626 min
Delta R.T.: 0.004 min
Response: 2260889
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



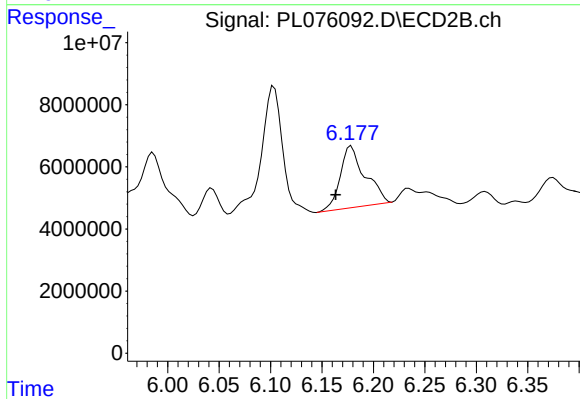
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 64004991
Conc: 27.69 ng/ml



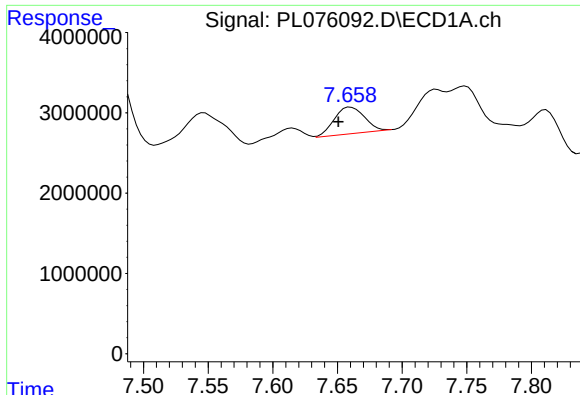
#4 Heptachlor

R.T.: 7.255 min
Delta R.T.: -0.022 min
Response: 6860576
Conc: 7.48 ng/ml



#4 Heptachlor

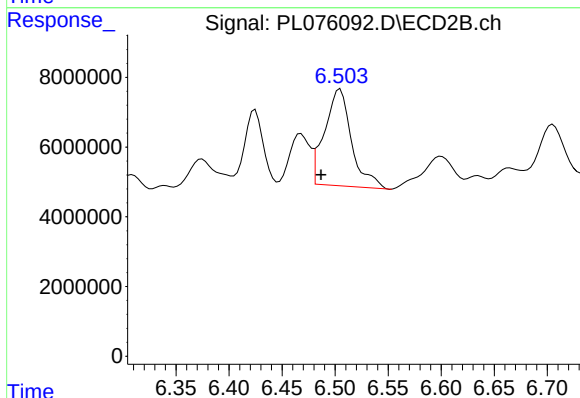
R.T.: 6.178 min
Delta R.T.: 0.015 min
Response: 33282430
Conc: 14.67 ng/ml



#5 Aldrin

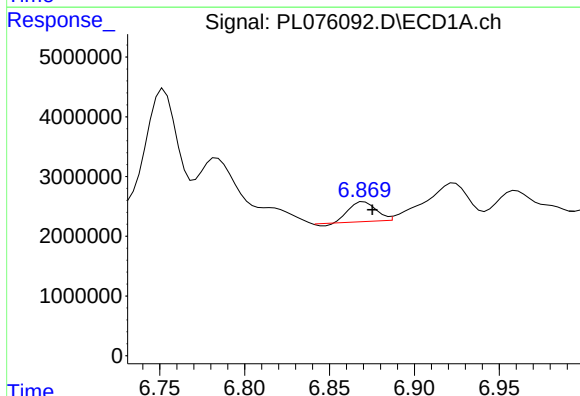
R.T.: 7.660 min
Delta R.T.: 0.009 min
Response: 5360713
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



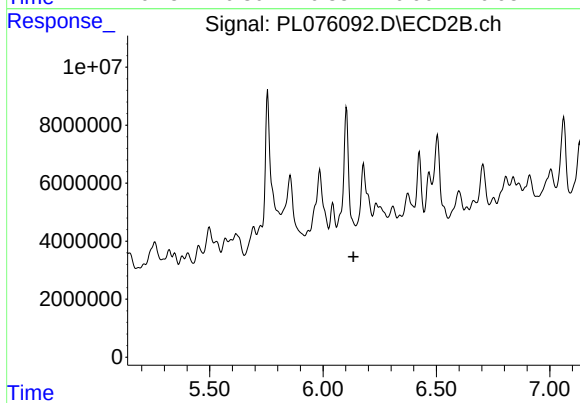
#5 Aldrin

R.T.: 6.505 min
Delta R.T.: 0.018 min
Response: 49080645
Conc: 23.77 ng/ml



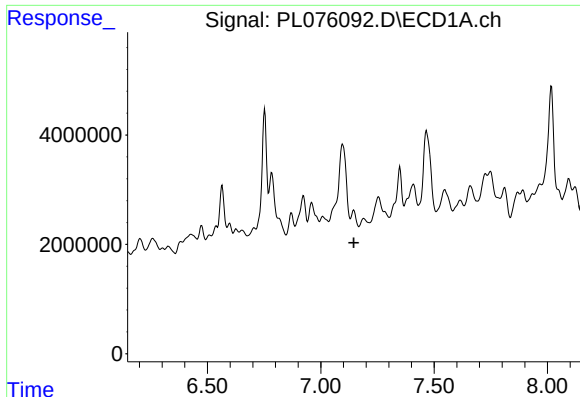
#6 beta-BHC

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 3581586
Conc: 8.18 ng/ml



#6 beta-BHC

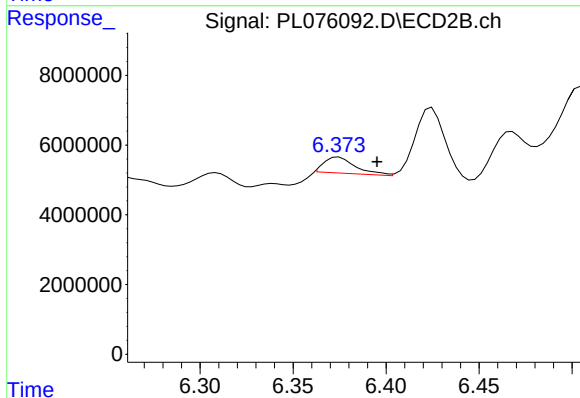
R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#7 delta-BHC

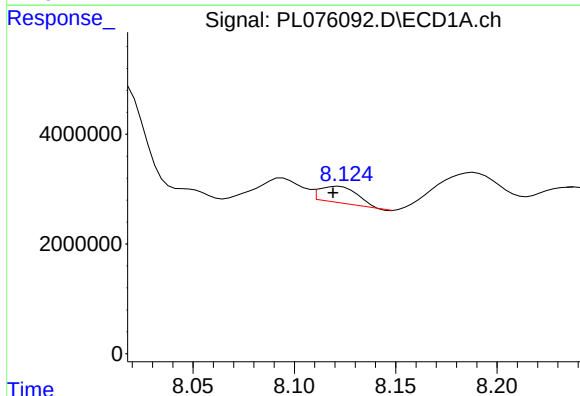
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: -8855329
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



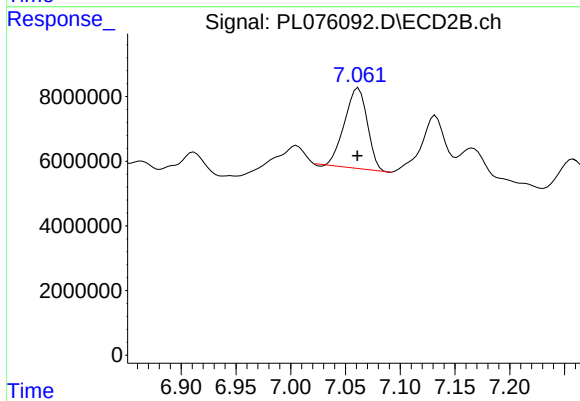
#7 delta-BHC

R.T.: 6.375 min
Delta R.T.: -0.021 min
Response: 5328787
Conc: 2.36 ng/ml



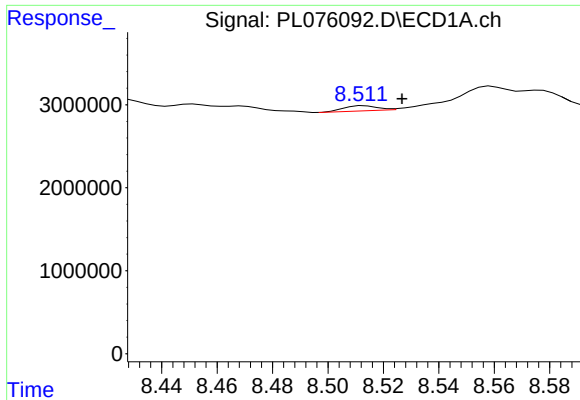
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 3902306
Conc: 4.90 ng/ml



#8 Heptachlor epoxide

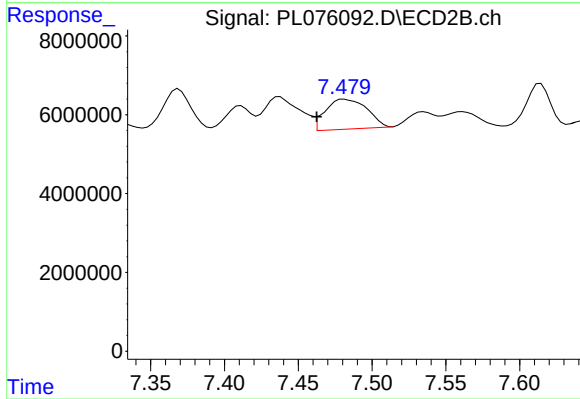
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 35933187
Conc: 18.73 ng/ml



#9 Endosulfan I

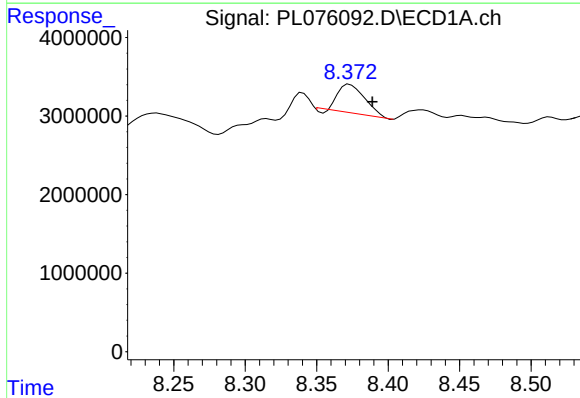
R.T.: 8.513 min
Delta R.T.: -0.013 min
Response: 522956
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



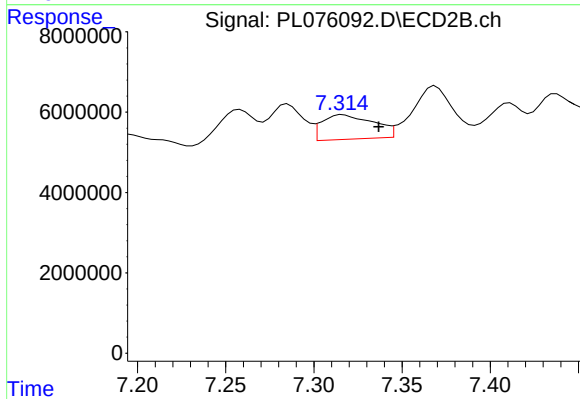
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: 0.019 min
Response: 14896290
Conc: 8.48 ng/ml



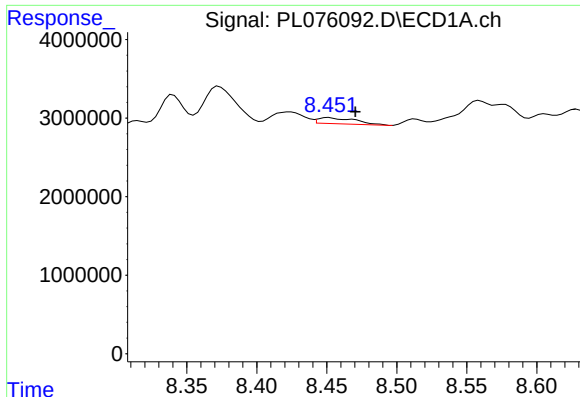
#10 gamma-Chlordane

R.T.: 8.373 min
Delta R.T.: -0.016 min
Response: 4665673
Conc: 6.00 ng/ml



#10 gamma-Chlordane

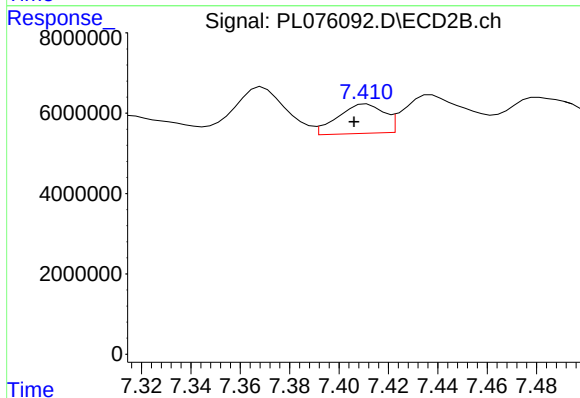
R.T.: 7.316 min
Delta R.T.: -0.020 min
Response: 12357494
Conc: 6.43 ng/ml



#11 alpha-Chlordane

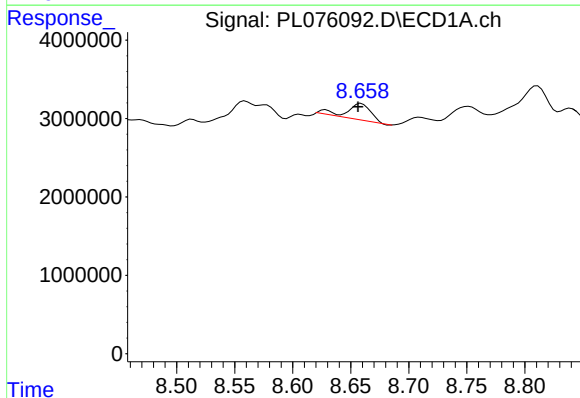
R.T.: 8.452 min
Delta R.T.: -0.019 min
Response: 1416803
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



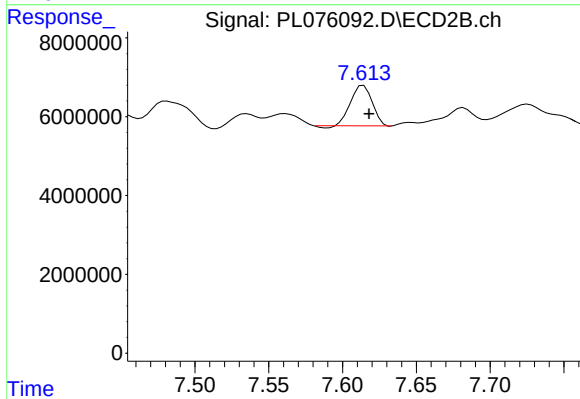
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: 0.005 min
Response: 9468047
Conc: 4.95 ng/ml



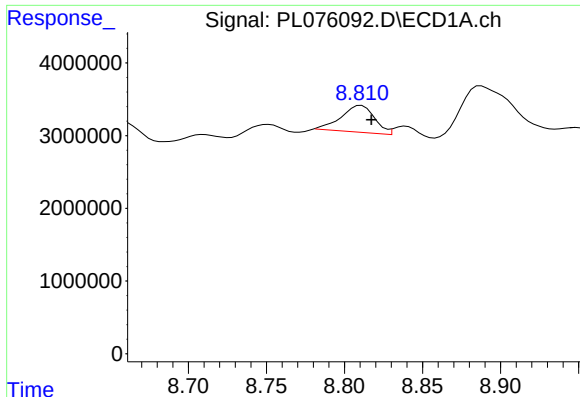
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 2844980
Conc: 4.21 ng/ml



#12 4,4'-DDE

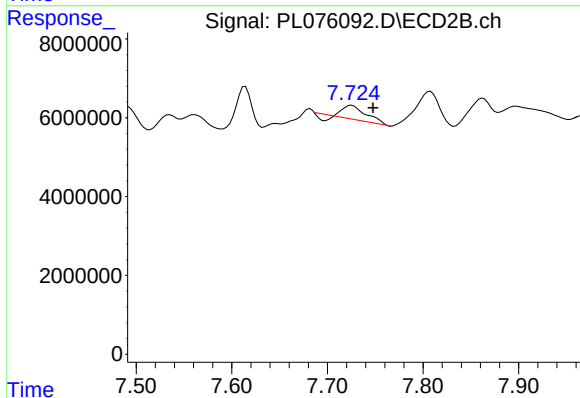
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 10283283
Conc: 6.06 ng/ml



#13 Dieldrin

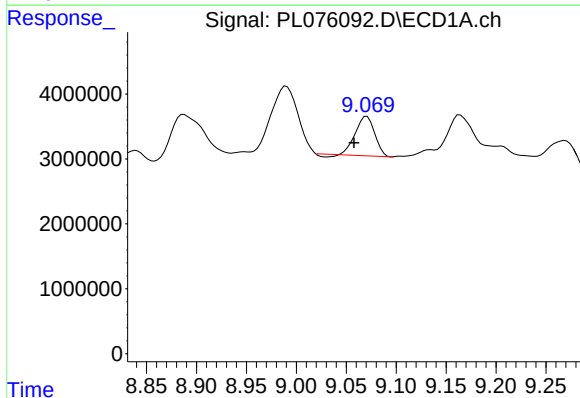
R.T.: 8.811 min
Delta R.T.: -0.007 min
Response: 5528864
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



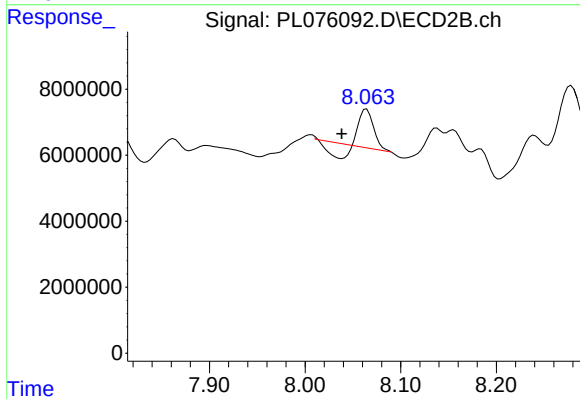
#13 Dieldrin

R.T.: 7.726 min
Delta R.T.: -0.022 min
Response: 5179010
Conc: 2.88 ng/ml



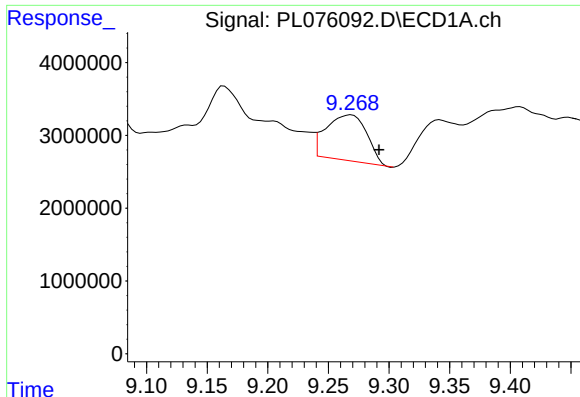
#14 Endrin

R.T.: 9.071 min
Delta R.T.: 0.013 min
Response: 7910223
Conc: 12.69 ng/ml



#14 Endrin

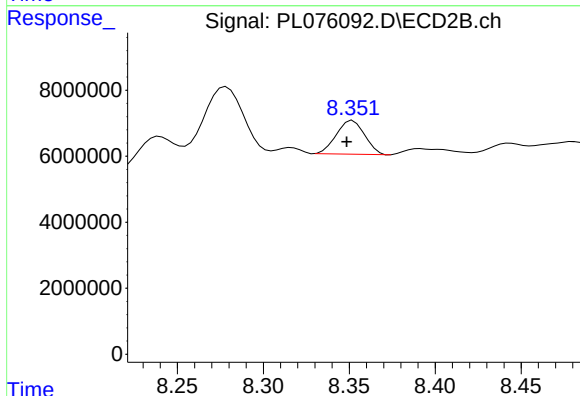
R.T.: 8.064 min
Delta R.T.: 0.026 min
Response: 6622798
Conc: 4.36 ng/ml



#15 Endosulfan II

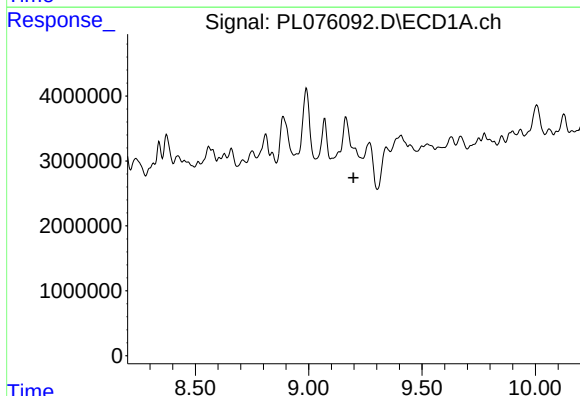
R.T.: 9.268 min
Delta R.T.: -0.023 min
Response: 14651826
Conc: 23.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



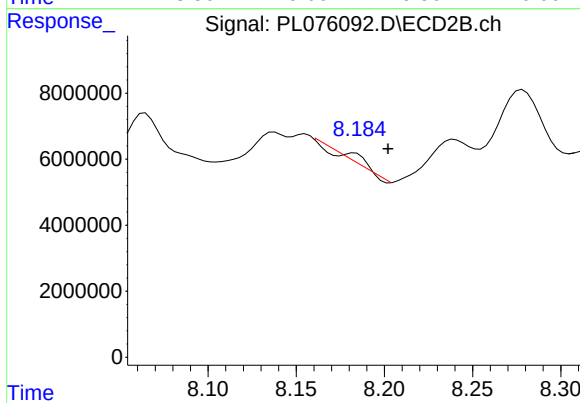
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 11701601
Conc: 7.74 ng/ml



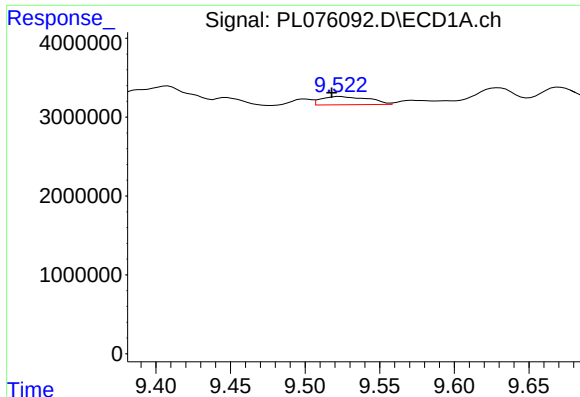
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

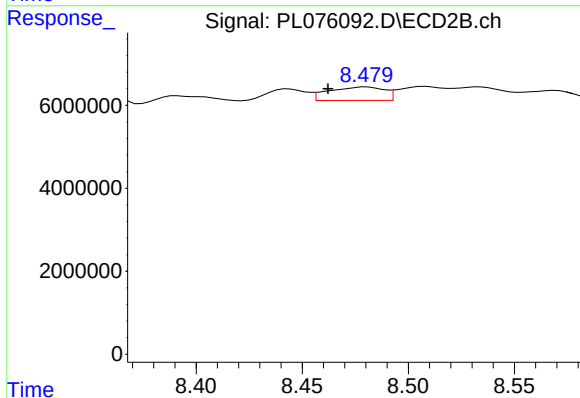
R.T.: 8.183 min
Delta R.T.: -0.019 min
Response: 965187
Conc: 0.70 ng/ml



#17 4,4'-DDT

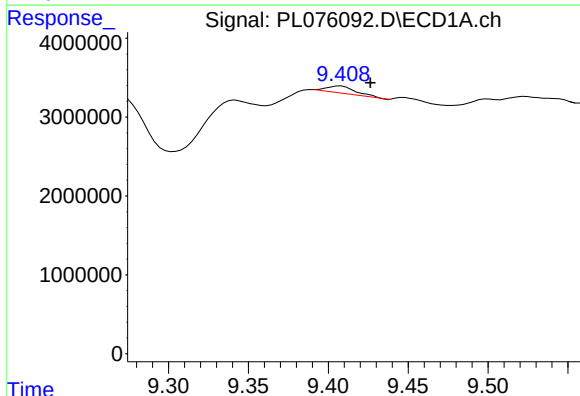
R.T.: 9.524 min
Delta R.T.: 0.006 min
Response: 2335427
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



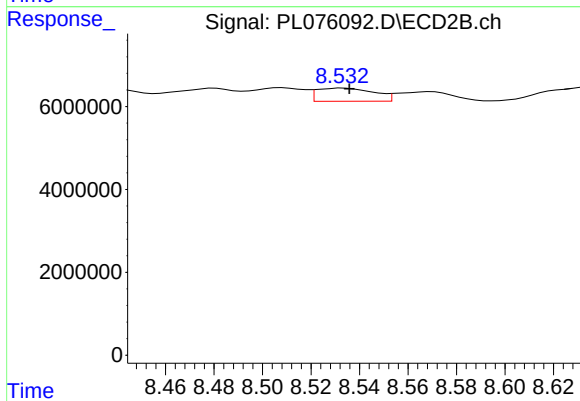
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: 0.018 min
Response: 5902804
Conc: 3.99 ng/ml



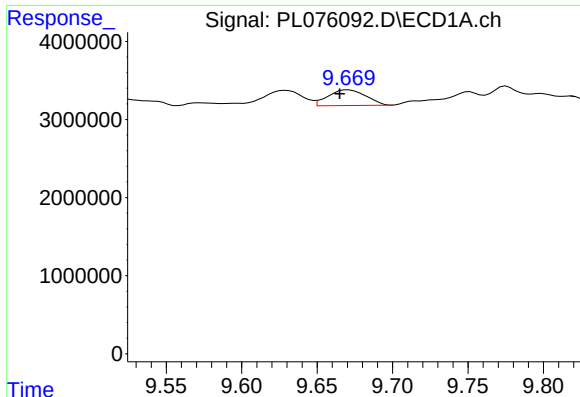
#18 Endrin aldehyde

R.T.: 9.407 min
Delta R.T.: -0.019 min
Response: 1186161
Conc: 2.30 ng/ml



#18 Endrin aldehyde

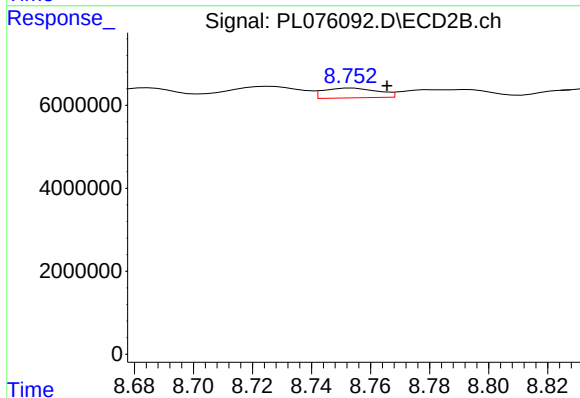
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 5199706
Conc: 4.36 ng/ml



#19 Endosulfan Sulfate

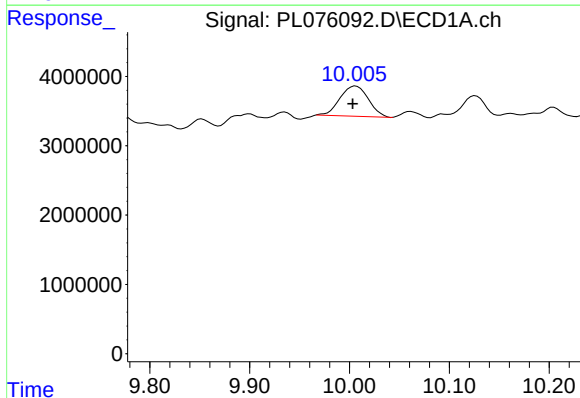
R.T.: 9.671 min
Delta R.T.: 0.006 min
Response: 3483311
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



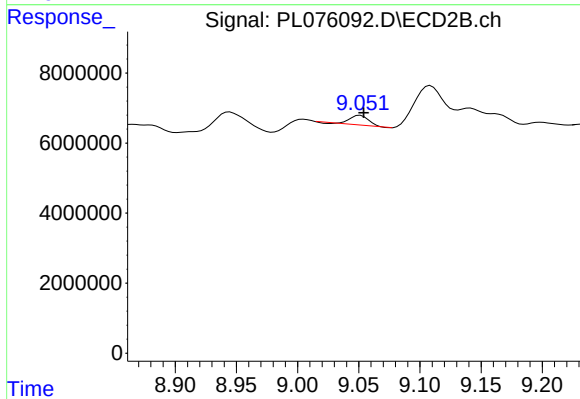
#19 Endosulfan Sulfate

R.T.: 8.754 min
Delta R.T.: -0.012 min
Response: 3033827
Conc: 1.98 ng/ml



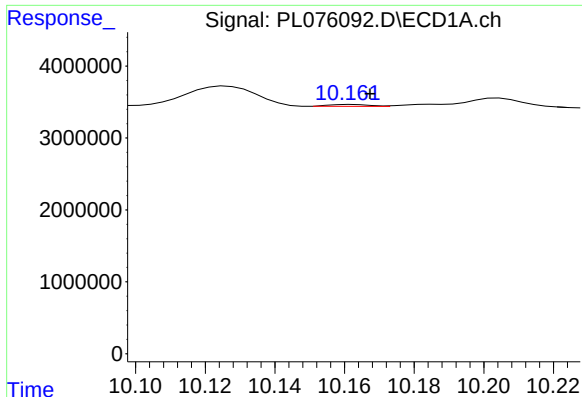
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.003 min
Response: 8659701
Conc: 25.25 ng/ml



#20 Methoxychlor

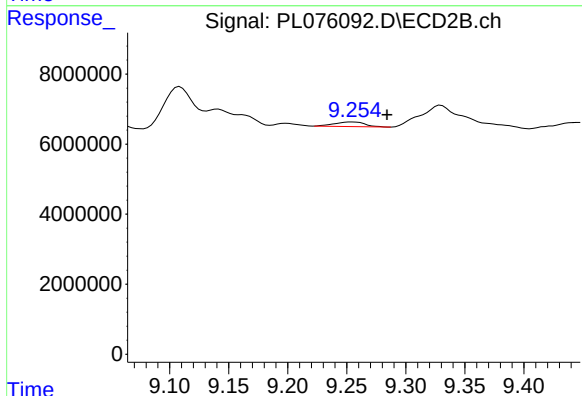
R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 2801488
Conc: 3.29 ng/ml



#21 Endrin ketone

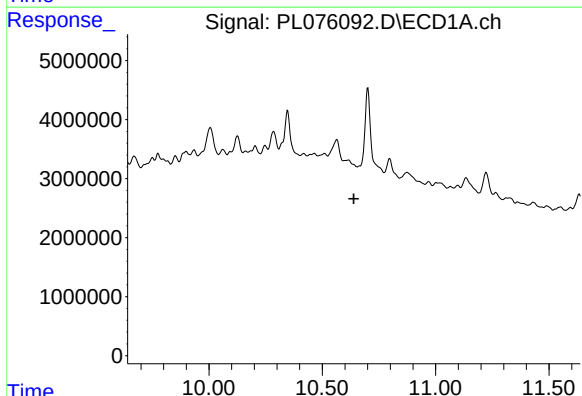
R.T.: 10.162 min
Delta R.T.: -0.005 min
Response: 215869
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



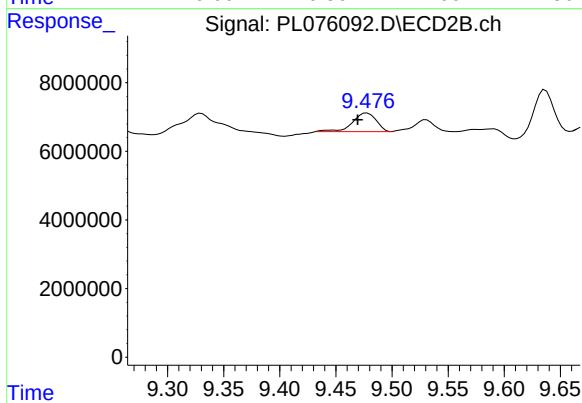
#21 Endrin ketone

R.T.: 9.255 min
Delta R.T.: -0.029 min
Response: 2335818
Conc: 1.41 ng/ml



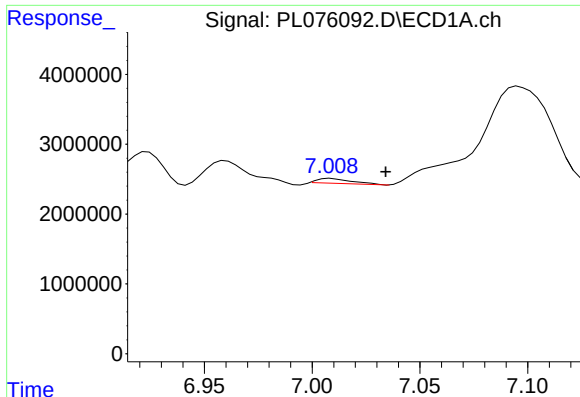
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.640 min
Response: 0
Conc: N.D.



#22 Mirex

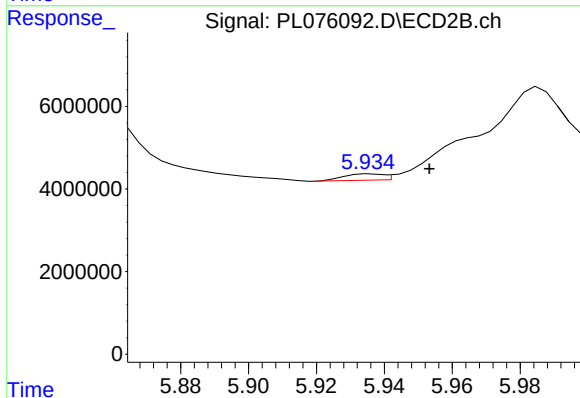
R.T.: 9.478 min
Delta R.T.: 0.008 min
Response: 8025617
Conc: 6.00 ng/ml



#23 Chlordane-1

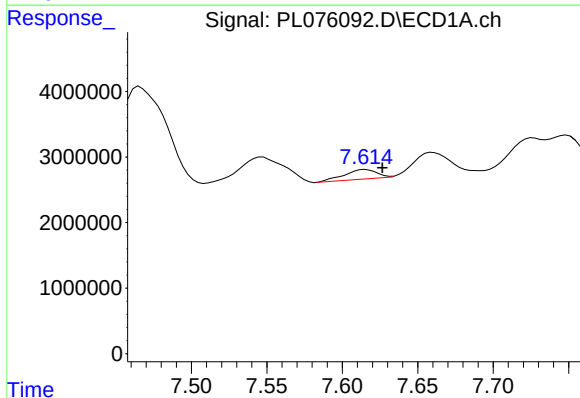
R.T.: 7.009 min
Delta R.T.: -0.025 min
Response: 746275
Conc: 29.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



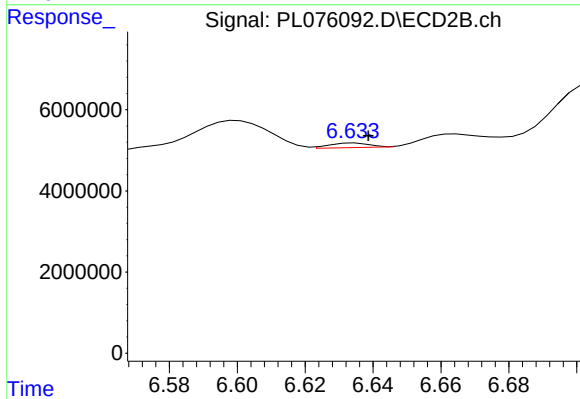
#23 Chlordane-1

R.T.: 5.936 min
Delta R.T.: -0.017 min
Response: 1232530
Conc: 22.01 ng/ml



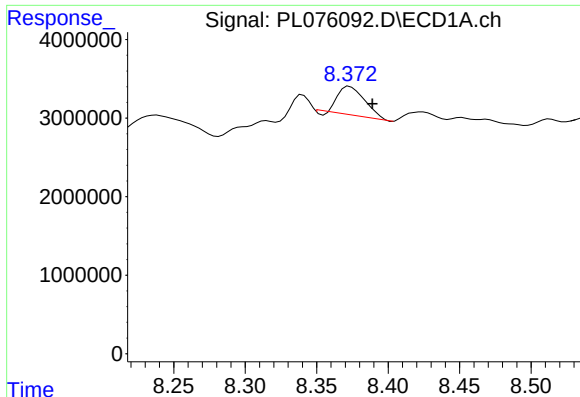
#24 Chlordane-2

R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 2178900
Conc: 71.83 ng/ml



#24 Chlordane-2

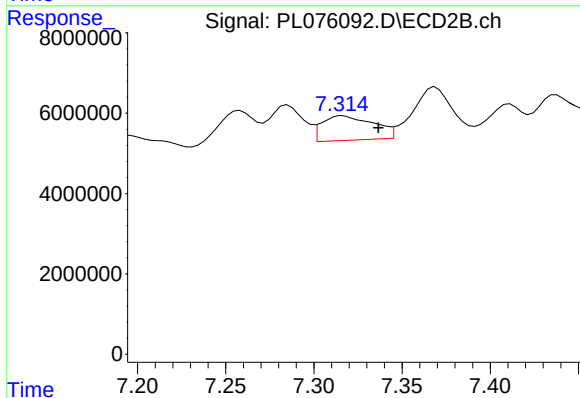
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 911828
Conc: 13.11 ng/ml



#25 Chlordane-3

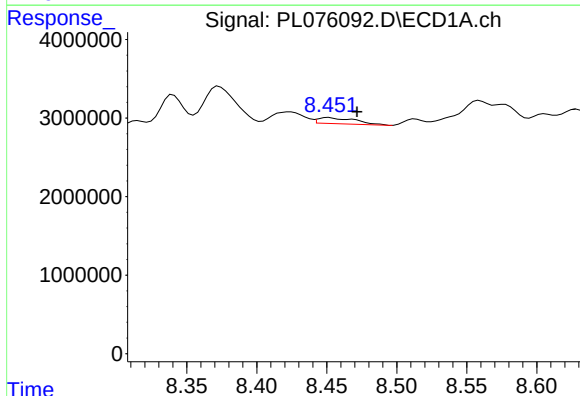
R.T.: 8.373 min
Delta R.T.: -0.016 min
Response: 4665673
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



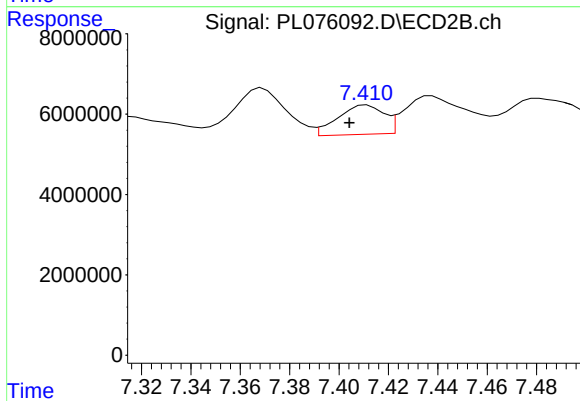
#25 Chlordane-3

R.T.: 7.316 min
Delta R.T.: -0.020 min
Response: 12357494
Conc: 70.07 ng/ml



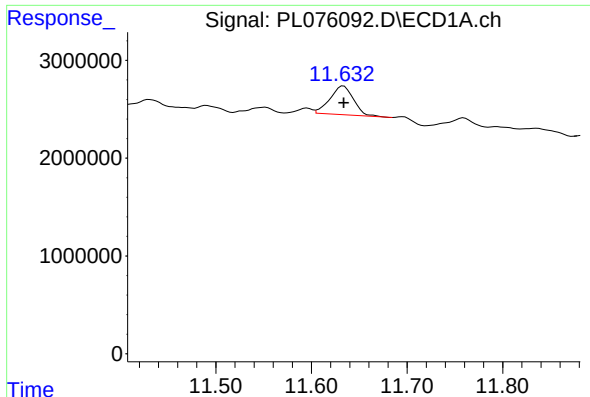
#26 Chlordane-4

R.T.: 8.452 min
Delta R.T.: -0.020 min
Response: 1416803
Conc: 11.38 ng/ml



#26 Chlordane-4

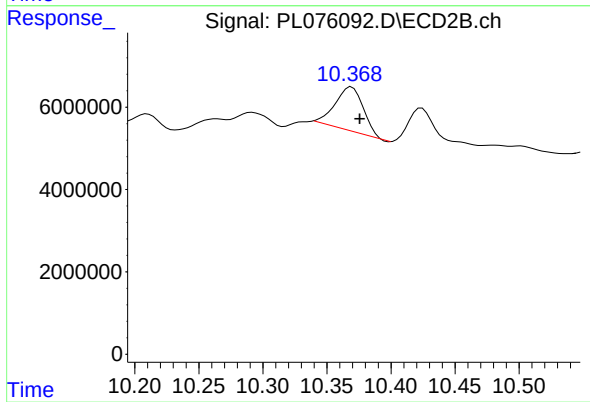
R.T.: 7.411 min
Delta R.T.: 0.007 min
Response: 9468047
Conc: 50.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 5030268
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.006 min
Response: 16322208
Conc: 10.63 ng/ml