

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
 Data File : PL076091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 17:08
 Operator : AR\AJ
 Sample : N3440-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:35:08 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...	5.643	4.633	11148610	22071117	14.741	11.637
28)	SA Decachlor...	11.660f	10.372	21014365	8385747	33.395	5.460 #
Target Compounds							
2)	A alpha-BHC	6.229	5.358f	1260181	604465	1.276	0.247 #
3)	MA gamma-BHC...	6.633	5.756	3127916	97568724	3.379	42.204 #
4)	MA Heptachlor	7.281	6.175	873412	2539536	0.952	1.119
5)	MB Aldrin	7.665	6.488	3161850	11126519	3.809	5.389 #
6)	B beta-BHC	0.000	6.141	0	287105	N.D.	0.275 #
7)	B delta-BHC	7.148	6.399	42103	3296840	0.054	1.459 #
8)	A Heptachlo...	8.099f	7.057	2214098	597511	2.781	0.311 #
9)	A Endosulfan I	8.516	0.000	1013186	0	1.402	N.D. #
10)	B gamma-Chl...	8.380	7.341	3637998	3902933	4.680	2.030 #
11)	B alpha-Chl...	8.473	7.412	1085929	15636568	1.398	8.170 #
12)	B 4,4'-DDE	8.660	7.609	1599526	5870890	2.367	3.459 #
13)	MA Dieldrin	8.808	7.755	4408033	3147609	6.004	1.749 #
14)	MA Endrin	9.063	8.017f	609496	1828588	0.978	1.203
15)	B Endosulfa...	9.311f	8.354	423283	1210003	0.667	0.801
16)	A 4,4'-DDD	9.200	8.205	3616869	6598113	6.379	4.757 #
17)	MA 4,4'-DDT	9.527	8.452	702523	88668	1.151	0.060 #
18)	B Endrin al...	9.455f	8.528	474912	798182	0.919	0.669 #
19)	B Endosulfa...	0.000	8.788f	0	1281440	N.D.	0.835 #
20)	A Methoxychlor	10.003	9.053	553086	12635901	1.612	14.838 #
21)	B Endrin ke...	10.182f	9.303f	16997118	912301	23.582	0.552 #
22)	Mirex	0.000	9.472	0	1180812	N.D.	0.882 #
23)	Chlordane-1	7.028	5.974f	1072585	6621946	42.380	118.274 #
24)	Chlordane-2	7.604f	6.641	454275	5500967	14.975	79.110 #
25)	Chlordane-3	8.380	7.341	3637998	3902933	35.775	22.130 #
26)	Chlordane-4	8.473	7.412	1085929	15636568	8.722	82.944 #
27)	Chlordane-5	0.000	8.138f	0	8633137	N.D.	188.689 #

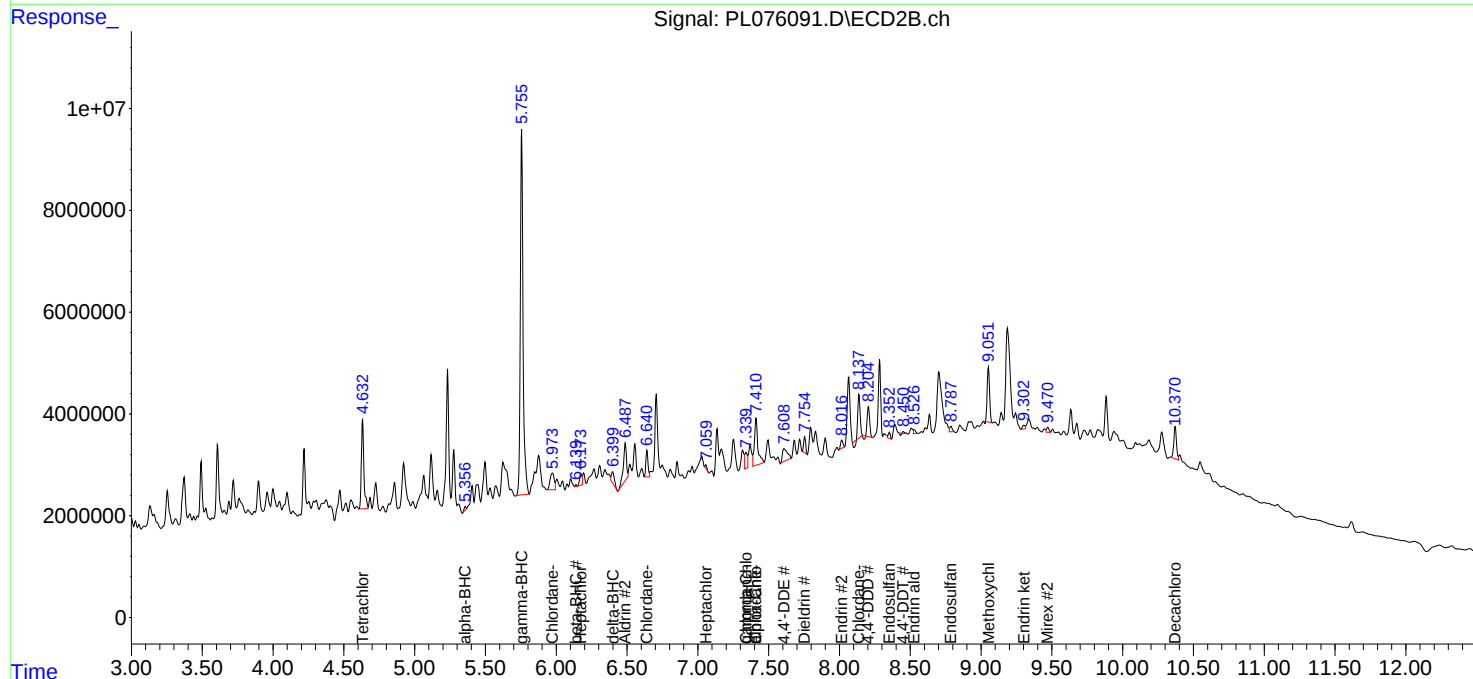
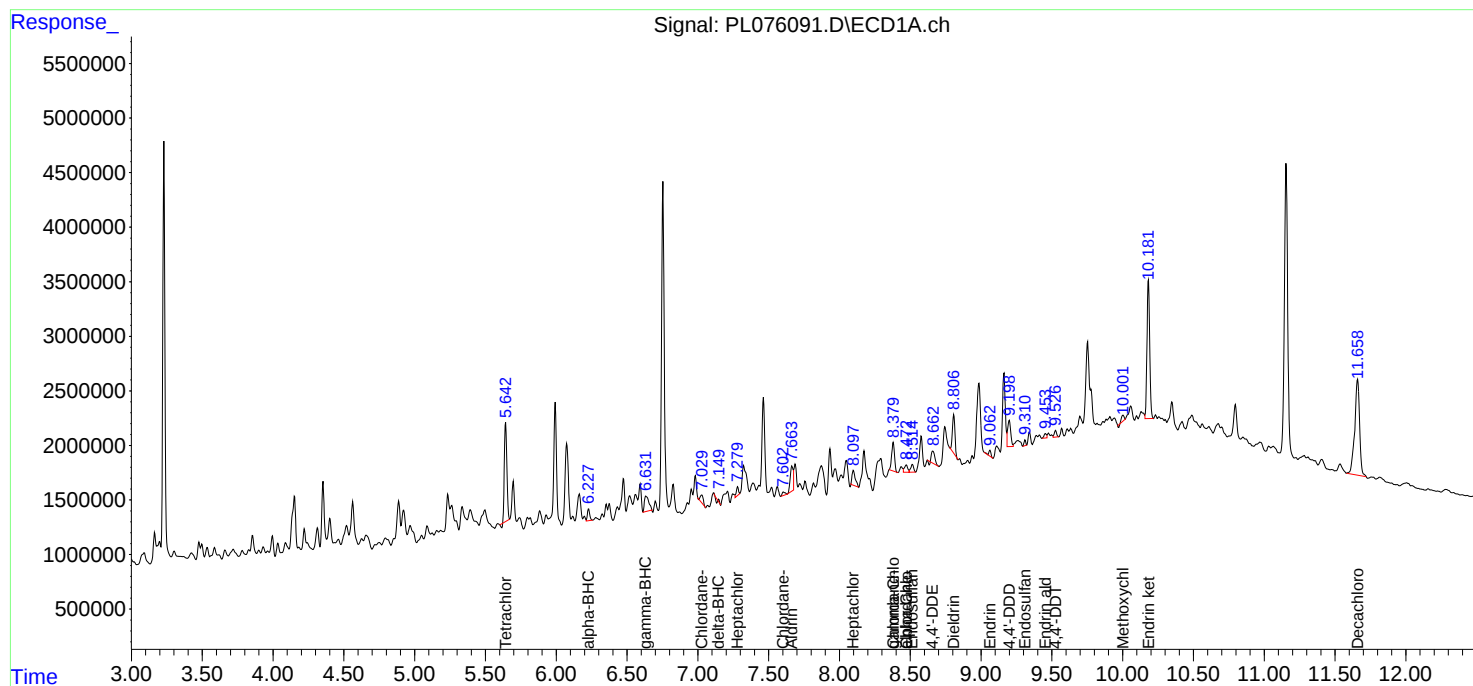
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

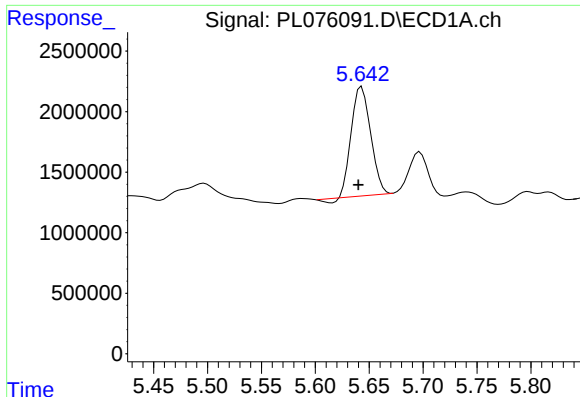
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
Data File : PL076091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 17:08
Operator : AR\AJ
Sample : N3440-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:35:08 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
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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

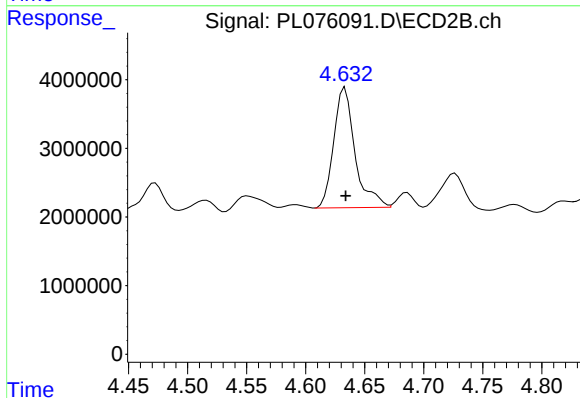




#1 Tetrachloro-m-xylene

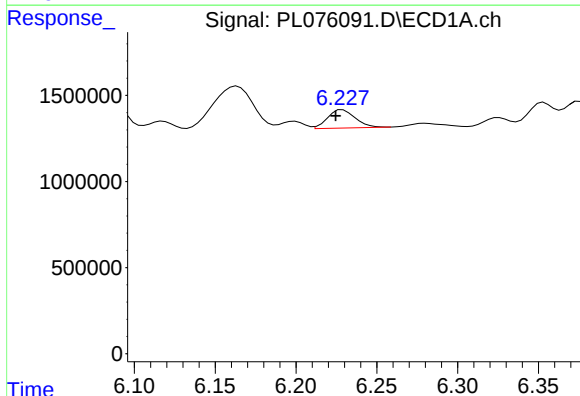
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 11148610
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



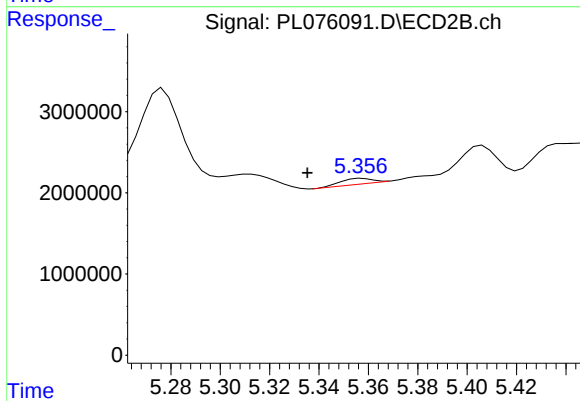
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 22071117
Conc: 11.64 ng/ml



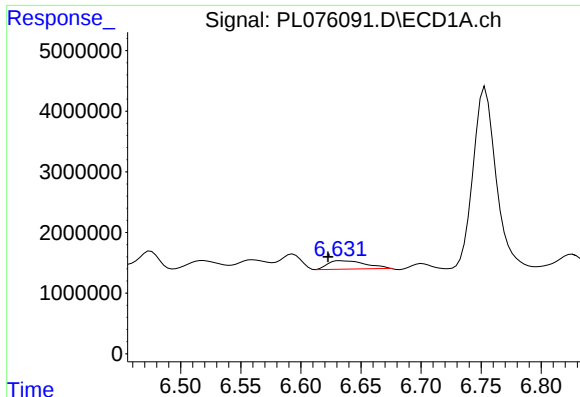
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 1260181
Conc: 1.28 ng/ml



#2 alpha-BHC

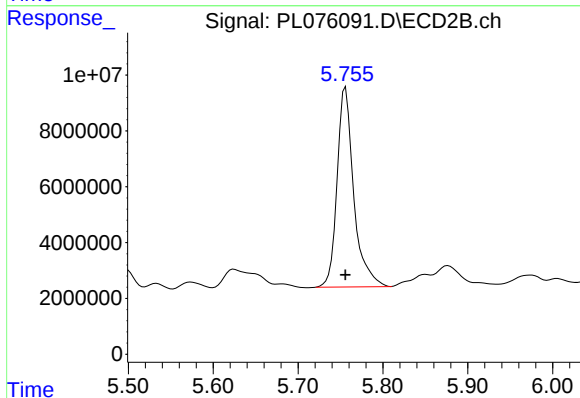
R.T.: 5.358 min
Delta R.T.: 0.022 min
Response: 604465
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

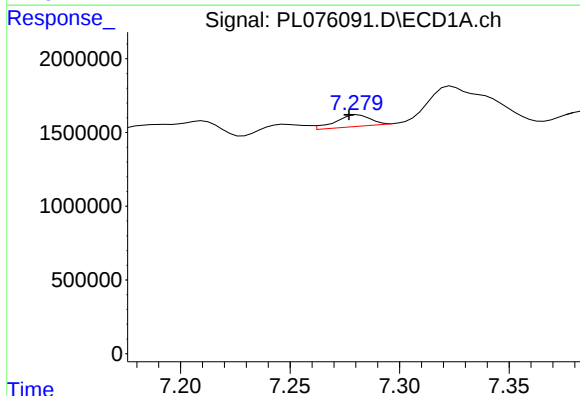
R.T.: 6.633 min
Delta R.T.: 0.010 min
Response: 3127916
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



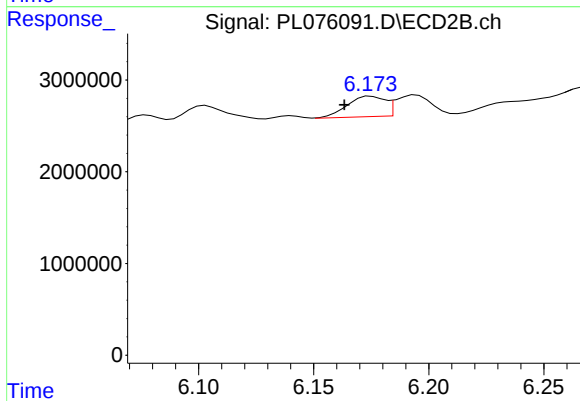
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 97568724
Conc: 42.20 ng/ml



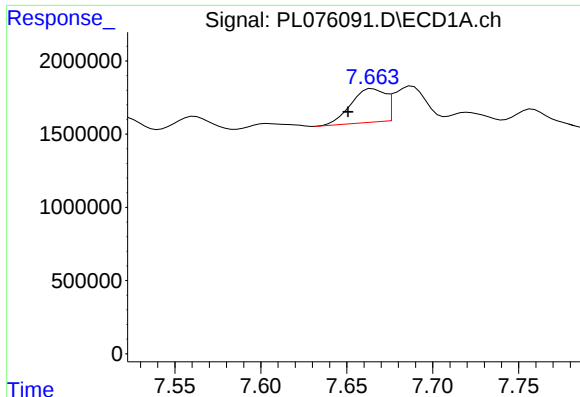
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 873412
Conc: 0.95 ng/ml



#4 Heptachlor

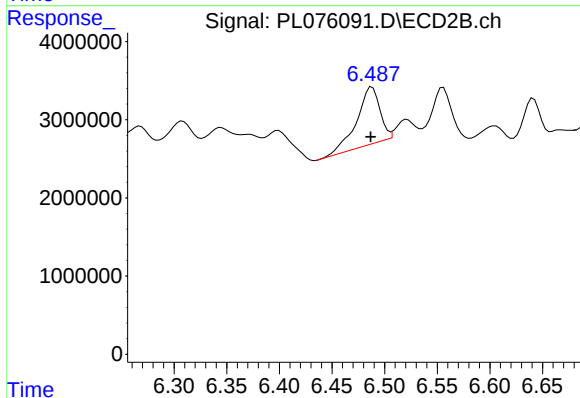
R.T.: 6.175 min
Delta R.T.: 0.012 min
Response: 2539536
Conc: 1.12 ng/ml



#5 Aldrin

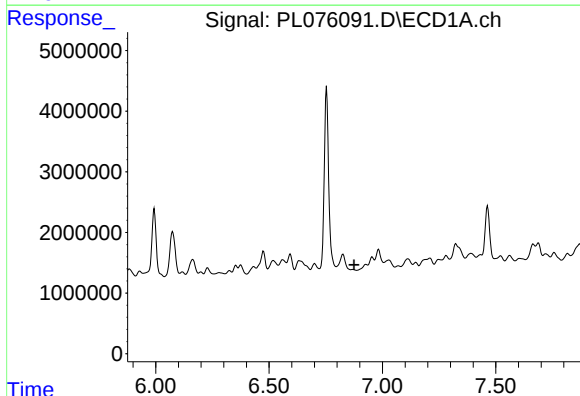
R.T.: 7.665 min
Delta R.T.: 0.014 min
Response: 3161850
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



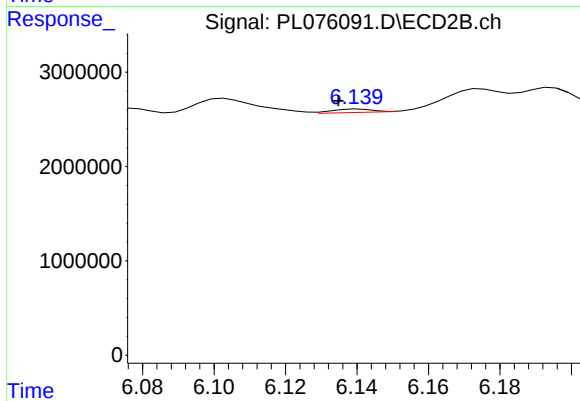
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 11126519
Conc: 5.39 ng/ml



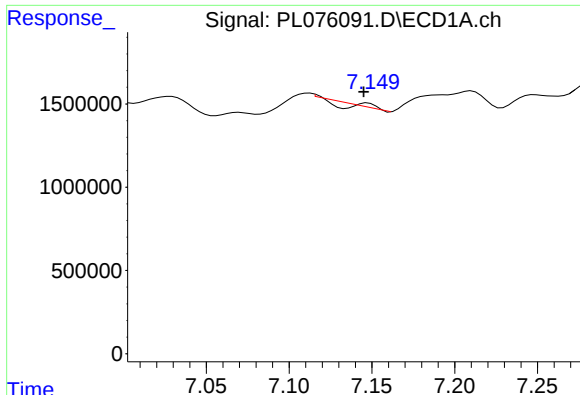
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

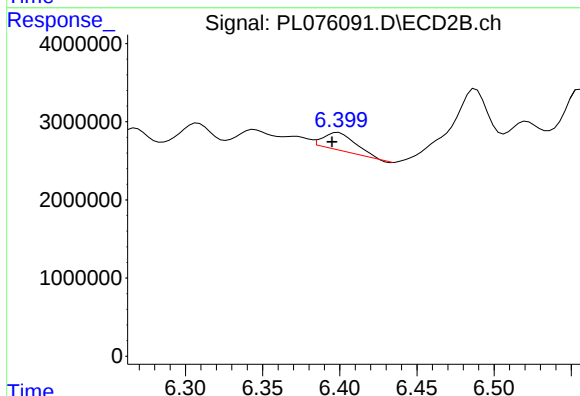
R.T.: 6.141 min
Delta R.T.: 0.006 min
Response: 287105
Conc: 0.28 ng/ml



#7 delta-BHC

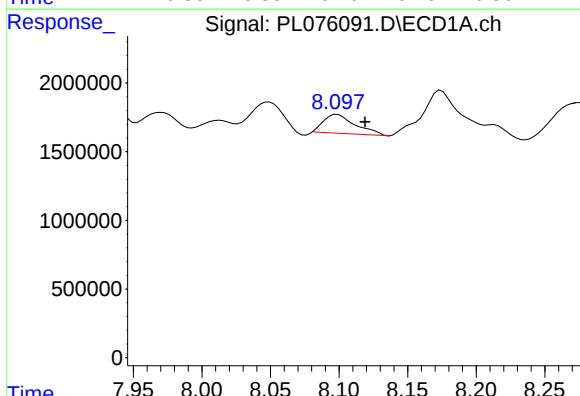
R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 42103
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



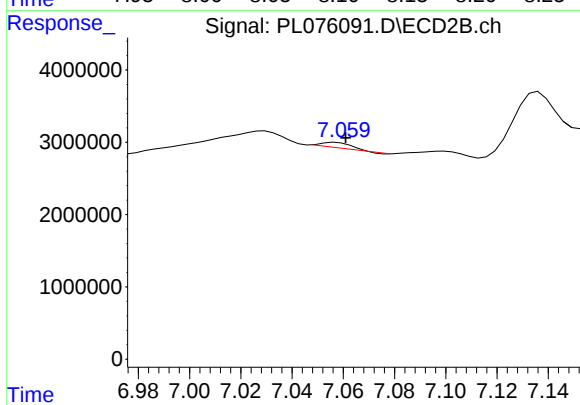
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.004 min
Response: 3296840
Conc: 1.46 ng/ml



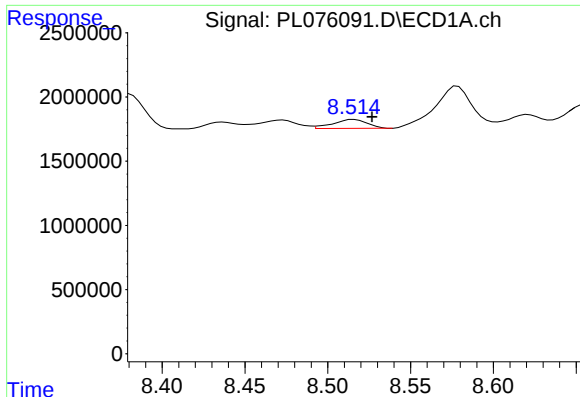
#8 Heptachlor epoxide

R.T.: 8.099 min
Delta R.T.: -0.020 min
Response: 2214098
Conc: 2.78 ng/ml



#8 Heptachlor epoxide

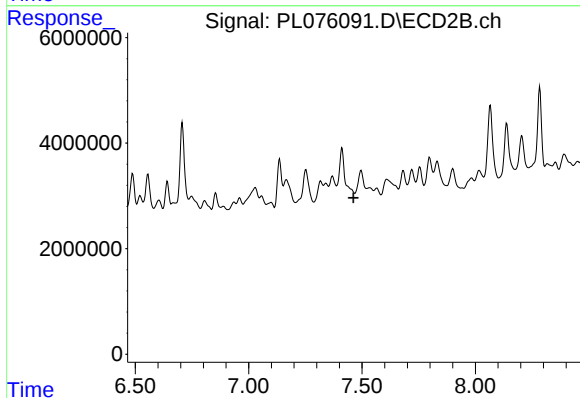
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 597511
Conc: 0.31 ng/ml



#9 Endosulfan I

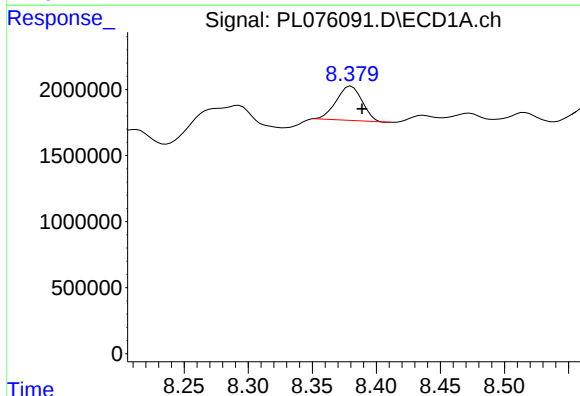
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 1013186
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



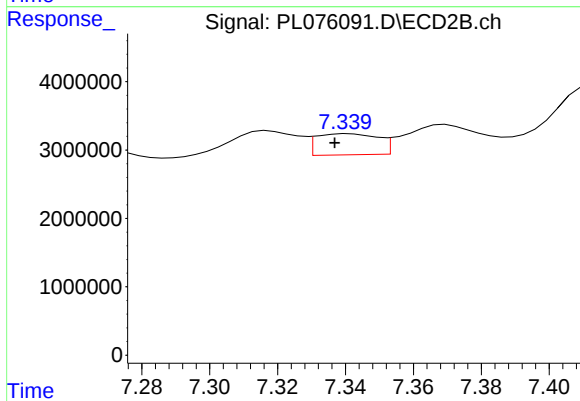
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



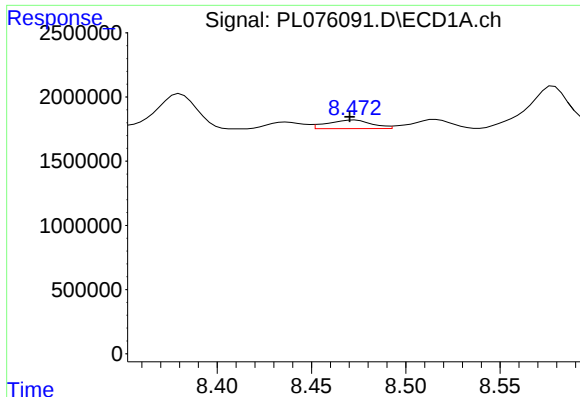
#10 gamma-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.009 min
Response: 3637998
Conc: 4.68 ng/ml



#10 gamma-Chlordane

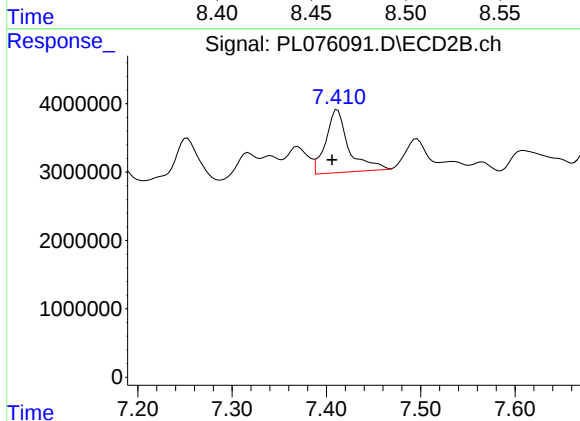
R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 3902933
Conc: 2.03 ng/ml



#11 alpha-Chlordane

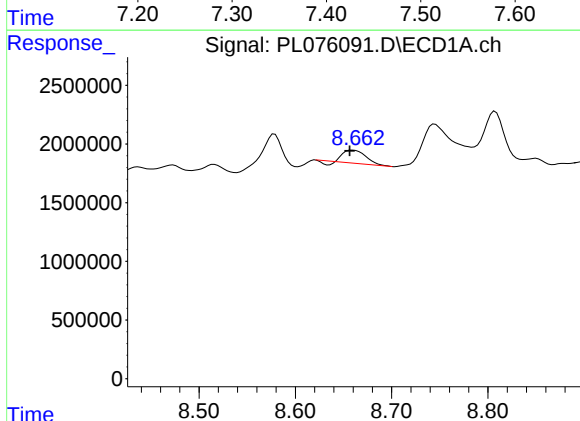
R.T.: 8.473 min
Delta R.T.: 0.002 min
Response: 1085929
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



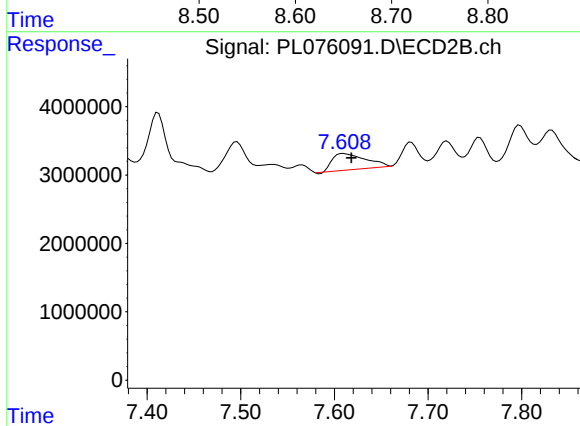
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: 0.006 min
Response: 15636568
Conc: 8.17 ng/ml



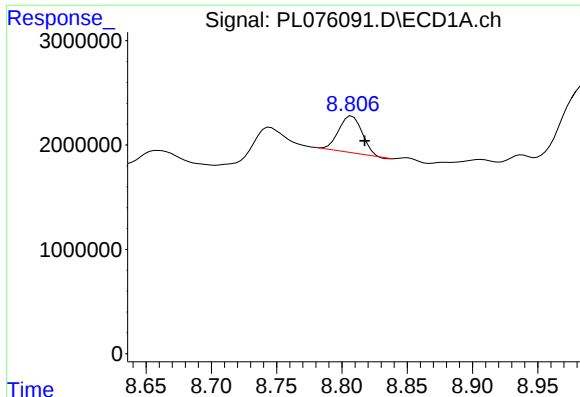
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.003 min
Response: 1599526
Conc: 2.37 ng/ml



#12 4,4'-DDE

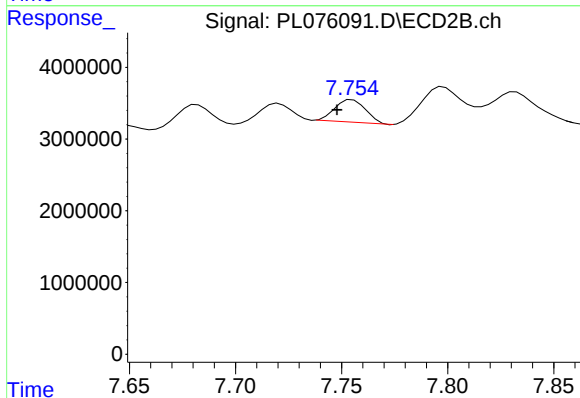
R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 5870890
Conc: 3.46 ng/ml



#13 Dieldrin

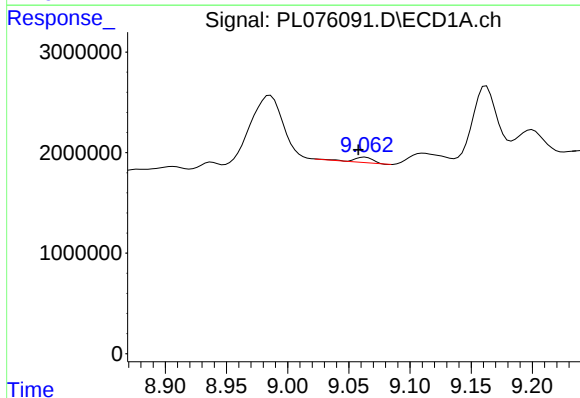
R.T.: 8.808 min
Delta R.T.: -0.010 min
Response: 4408033
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



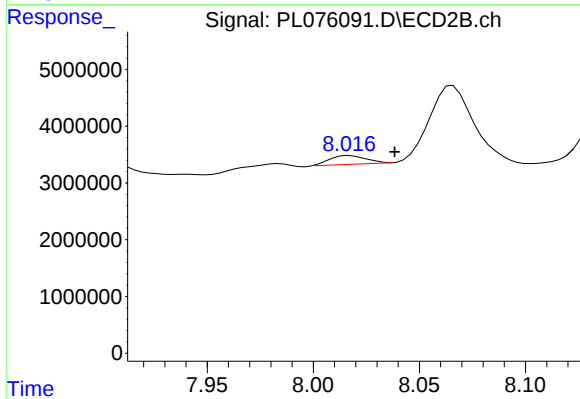
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: 3147609
Conc: 1.75 ng/ml



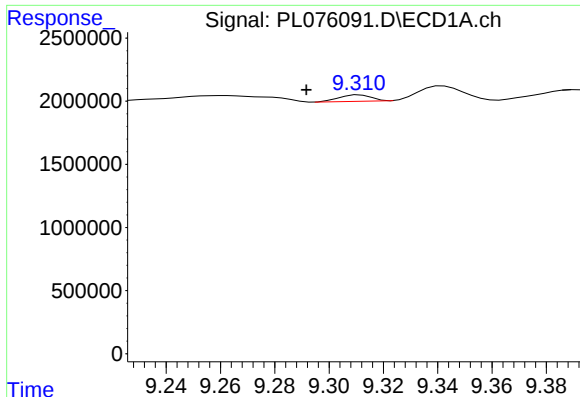
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.005 min
Response: 609496
Conc: 0.98 ng/ml



#14 Endrin

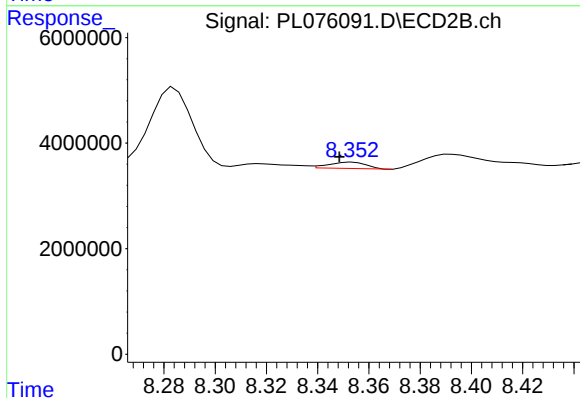
R.T.: 8.017 min
Delta R.T.: -0.021 min
Response: 1828588
Conc: 1.20 ng/ml



#15 Endosulfan II

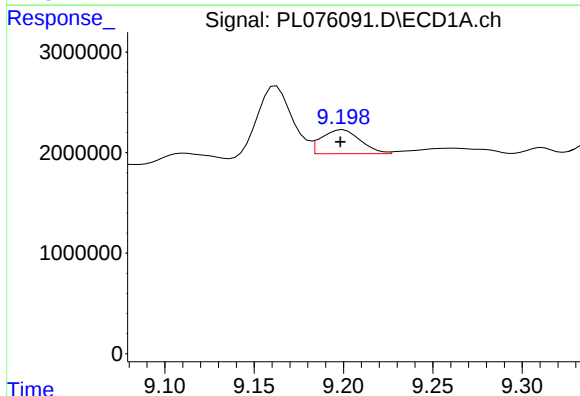
R.T.: 9.311 min
Delta R.T.: 0.020 min
Response: 423283
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



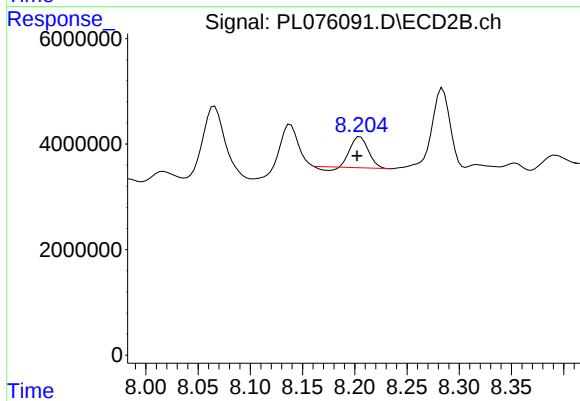
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 1210003
Conc: 0.80 ng/ml



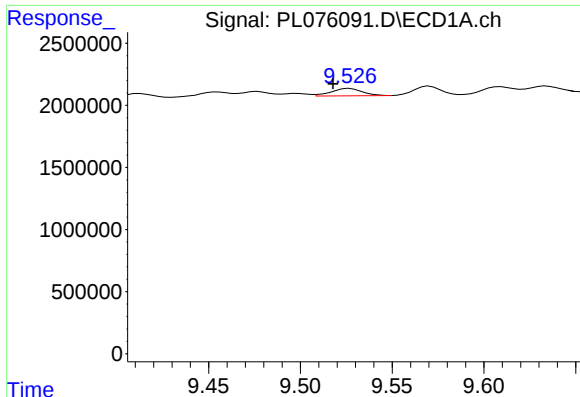
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.001 min
Response: 3616869
Conc: 6.38 ng/ml



#16 4,4'-DDD

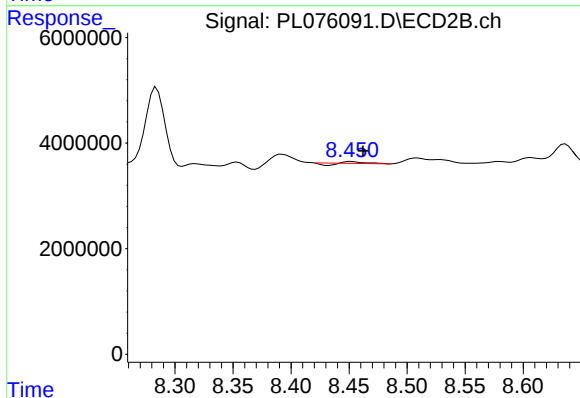
R.T.: 8.205 min
Delta R.T.: 0.003 min
Response: 6598113
Conc: 4.76 ng/ml



#17 4,4'-DDT

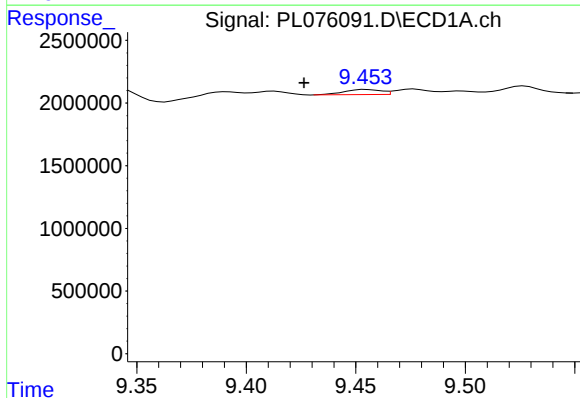
R.T.: 9.527 min
Delta R.T.: 0.009 min
Response: 702523
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



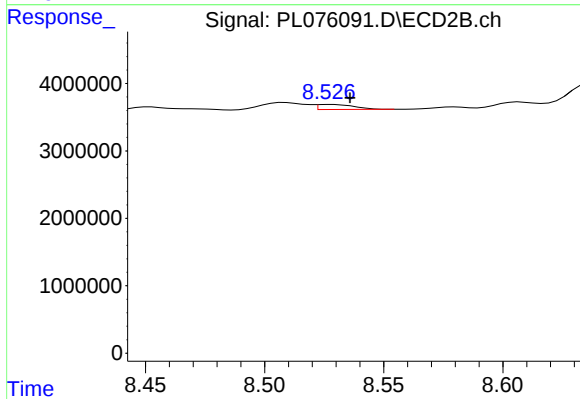
#17 4,4'-DDT

R.T.: 8.452 min
Delta R.T.: -0.010 min
Response: 88668
Conc: 0.06 ng/ml



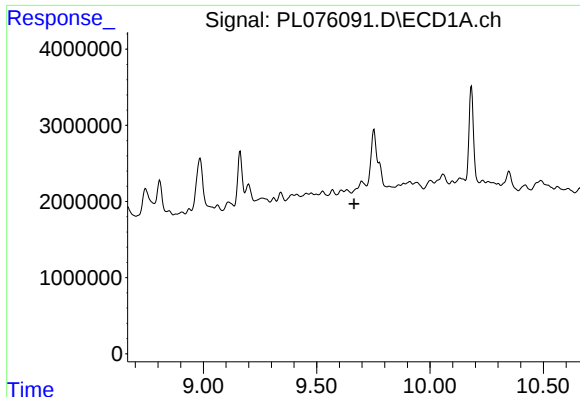
#18 Endrin aldehyde

R.T.: 9.455 min
Delta R.T.: 0.029 min
Response: 474912
Conc: 0.92 ng/ml



#18 Endrin aldehyde

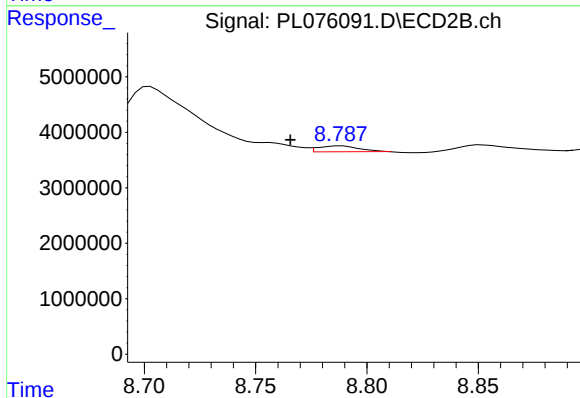
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 798182
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

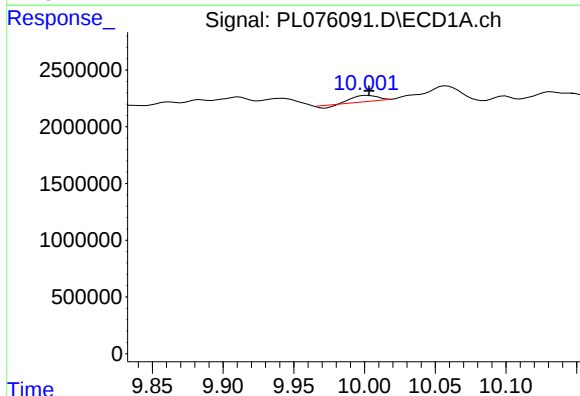
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



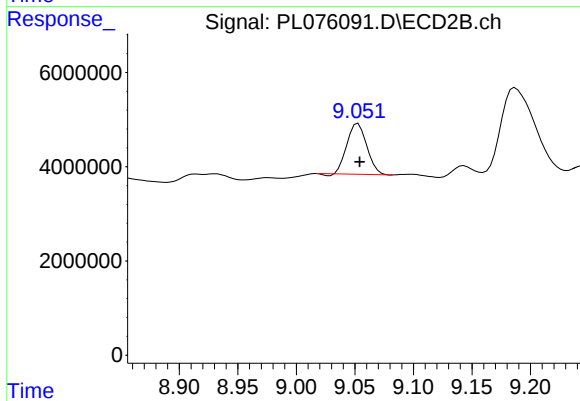
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: 0.023 min
Response: 1281440
Conc: 0.84 ng/ml



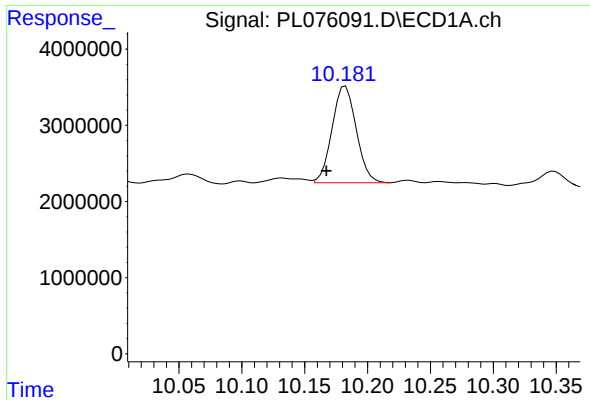
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 553086
Conc: 1.61 ng/ml



#20 Methoxychlor

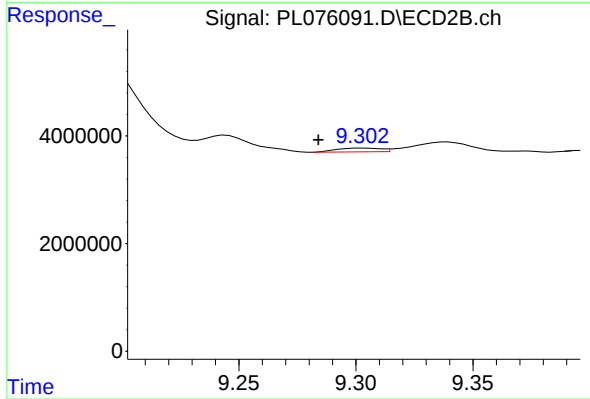
R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 12635901
Conc: 14.84 ng/ml



#21 Endrin ketone

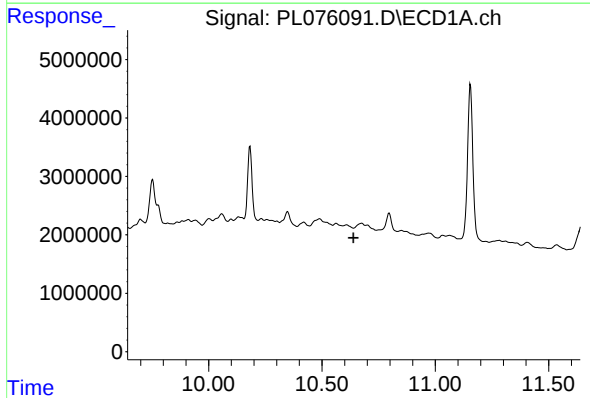
R.T.: 10.182 min
Delta R.T.: 0.015 min
Response: 16997118
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



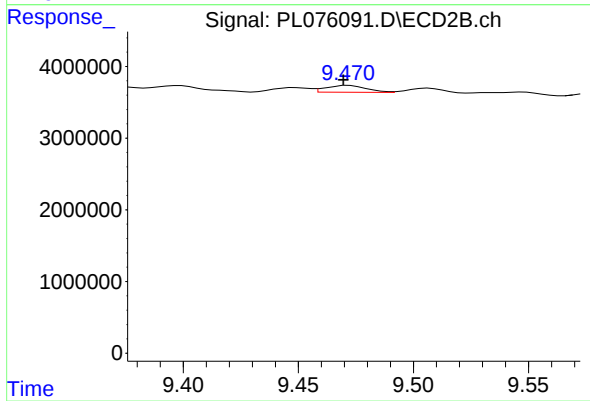
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.019 min
Response: 912301
Conc: 0.55 ng/ml



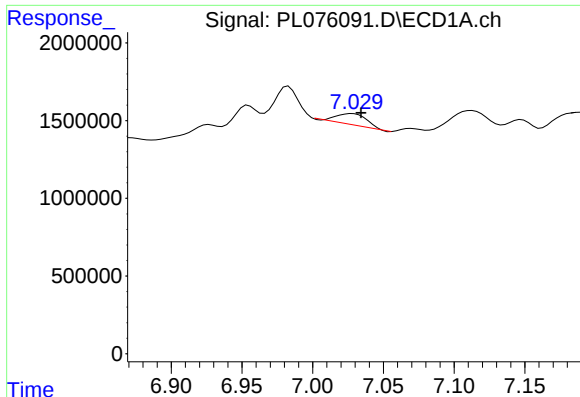
#22 Mirex

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



#22 Mirex

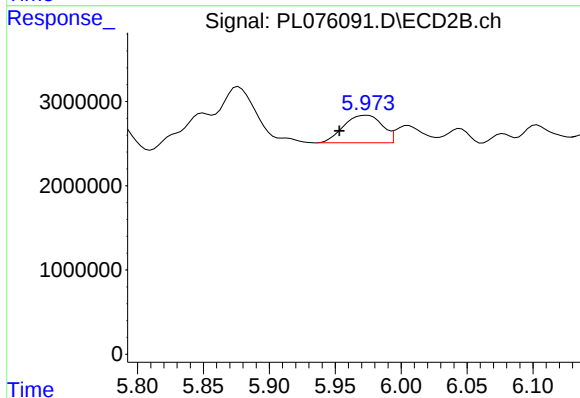
R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 1180812
Conc: 0.88 ng/ml



#23 Chlordane-1

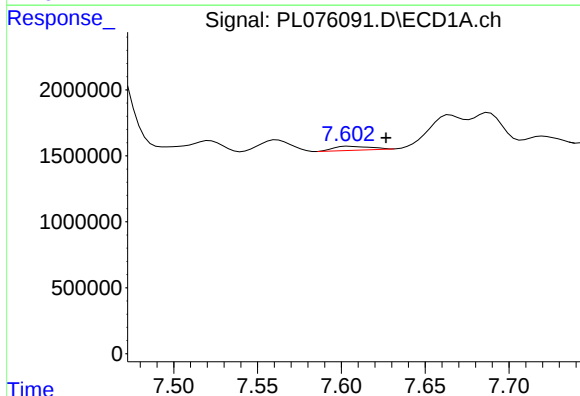
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 1072585
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



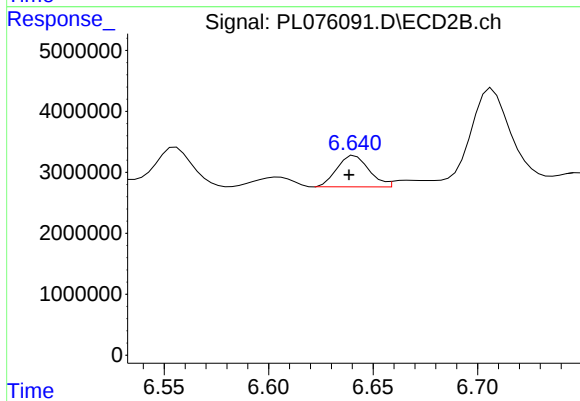
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: 0.021 min
Response: 6621946
Conc: 118.27 ng/ml



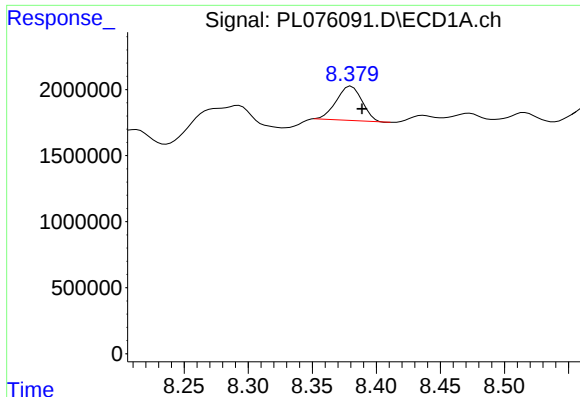
#24 Chlordane-2

R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 454275
Conc: 14.98 ng/ml



#24 Chlordane-2

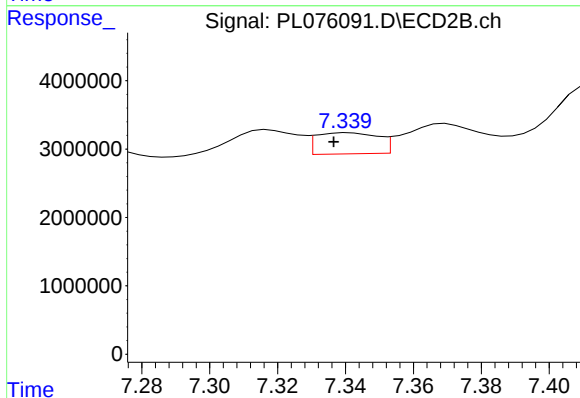
R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 5500967
Conc: 79.11 ng/ml



#25 Chlordane-3

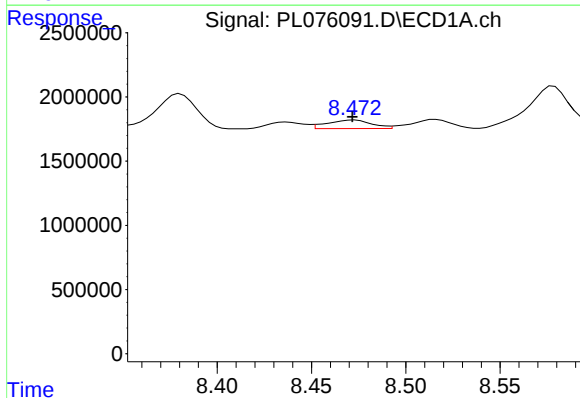
R.T.: 8.380 min
Delta R.T.: -0.009 min
Response: 3637998
Conc: 35.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



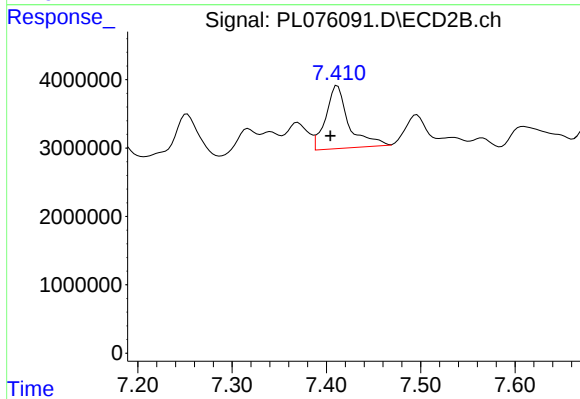
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: 0.005 min
Response: 3902933
Conc: 22.13 ng/ml



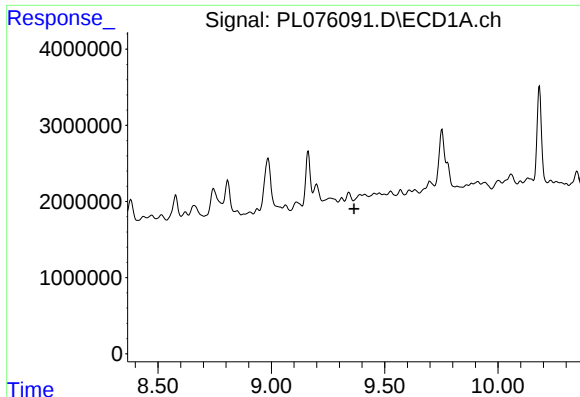
#26 Chlordane-4

R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 1085929
Conc: 8.72 ng/ml



#26 Chlordane-4

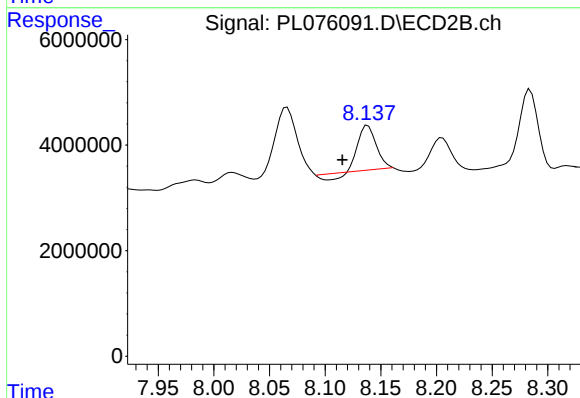
R.T.: 7.412 min
Delta R.T.: 0.008 min
Response: 15636568
Conc: 82.94 ng/ml



#27 Chlordane-5

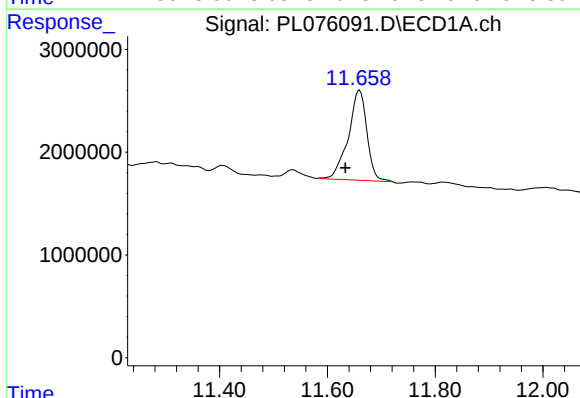
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



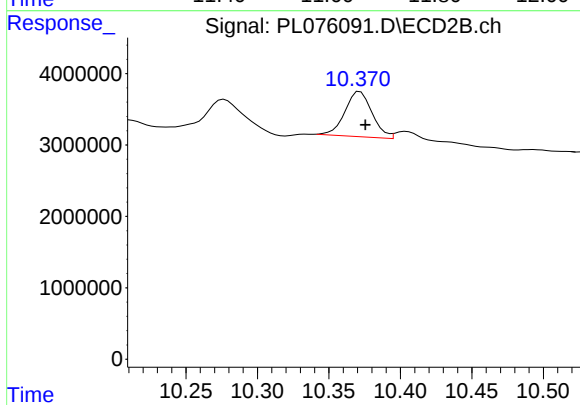
#27 Chlordane-5

R.T.: 8.138 min
Delta R.T.: 0.023 min
Response: 8633137
Conc: 188.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.660 min
Delta R.T.: 0.026 min
Response: 21014365
Conc: 33.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: -0.004 min
Response: 8385747
Conc: 5.46 ng/ml