

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 18:06
 Operator : AR\AJ
 Sample : N3697-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 18:22:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.638	4.623	11417102	39672600	15.848	19.622
28)	SA Decachlor...	11.620	10.354	4482924	8185562	7.599	4.878 #
Target Compounds							
2)	A alpha-BHC	0.000	5.350f	0	24587263	N.D.	8.965 #
3)	MA gamma-BHC...	0.000	5.736	0	20414383	N.D.	8.294 #
4)	MA Heptachlor	0.000	6.127f	0	12522613	N.D.	5.162 #
5)	MB Aldrin	0.000	6.484	0	989603	N.D.	0.456 #
6)	B beta-BHC	0.000	6.127	0	12522613	N.D.	11.450 #
7)	B delta-BHC	7.116f	0.000	6458366	0	9.645	N.D. #
8)	B Heptachlo...	0.000	7.058	0	2870977	N.D.	1.457 #
9)	A Endosulfan I	0.000	7.441	0	1082362	N.D.	0.587 #
10)	B gamma-Chl...	8.372f	7.336	5476773	9665610	7.536	4.847 #
11)	B alpha-Chl...	8.493f	7.394	6840294	2197700	9.452	1.093 #
12)	B 4,4'-DDE	0.000	7.614	0	1579564	N.D.	0.859 #
13)	MA Dieldrin	0.000	7.741	0	9841771	N.D.	5.203 #
14)	MA Endrin	9.064	8.042	3079004	-1263796	5.351	N.D. #
15)	B Endosulfa...	0.000	8.340	0	6092790	N.D.	3.942 #
16)	A 4,4'-DDD	9.188	8.180	1179135	2460018	2.257	1.697
17)	MA 4,4'-DDT	0.000	8.444	0	8208593	N.D.	5.250 #
18)	B Endrin al...	9.430	8.541	3493437	1457644	7.238	1.163 #
19)	B Endosulfa...	9.658	8.763	4681605	6123113	7.842	3.851 #
21)	B Endrin ke...	0.000	9.260f	0	12431220	N.D.	7.387 #
22)	Mirex	0.000	9.453	0	2702048	N.D.	2.043 #
23)	Chlordane-1	7.027	5.920f	6159674	3753018	275.129	66.694 #
24)	Chlordane-2	7.608f	6.630	2807579	-745145	113.257	N.D. #
25)	Chlordane-3	8.372f	7.336	5476773	9665610	63.626	57.075
26)	Chlordane-4	8.493f	7.394	6840294	2197700	64.068	11.917 #
27)	Chlordane-5	0.000	8.120	0	2853840	N.D.	55.947 #

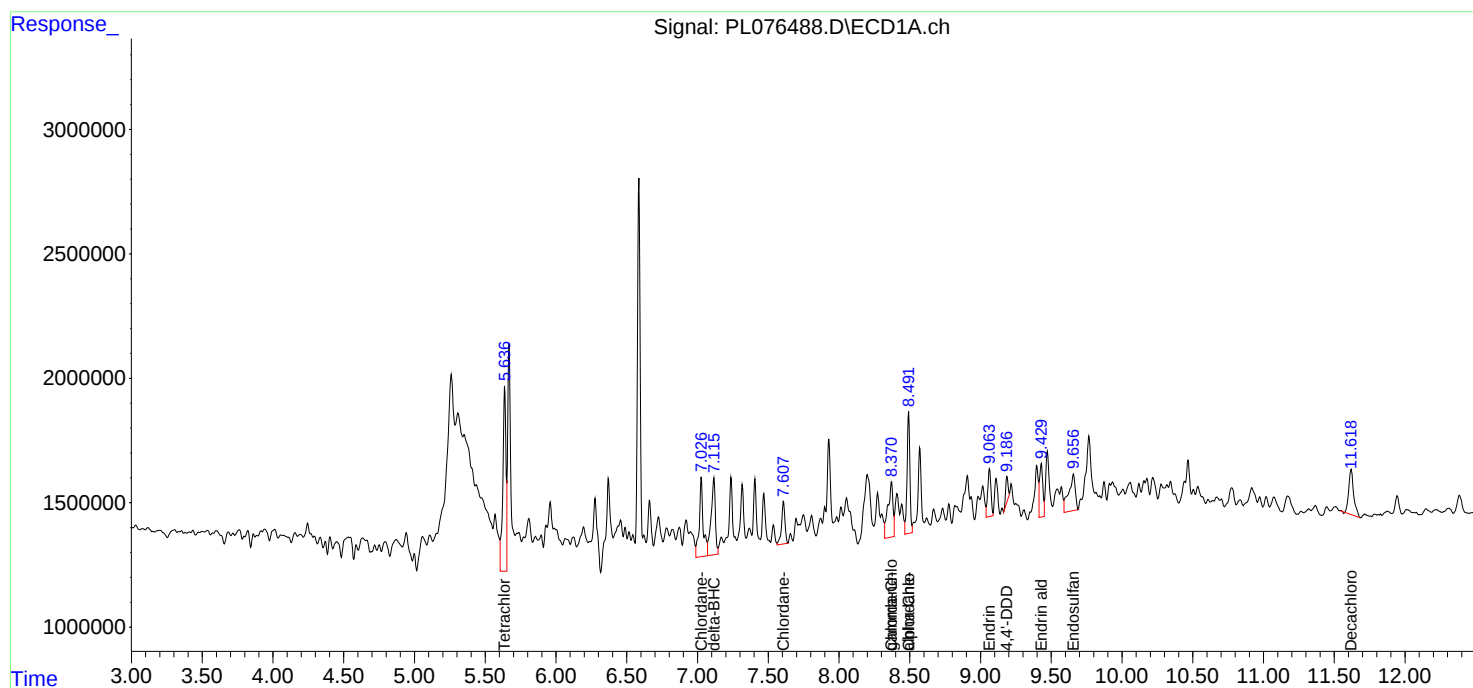
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

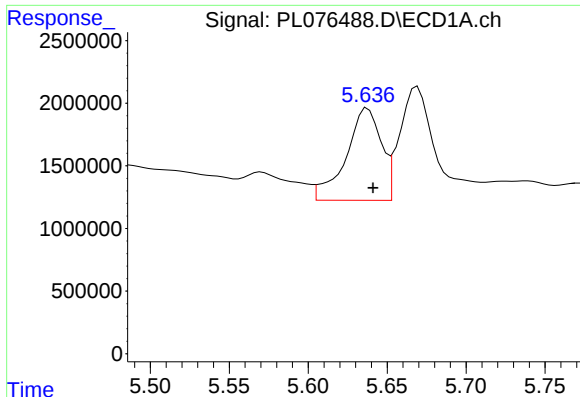
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 18:06
Operator : AR\AJ
Sample : N3697-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 18:22:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

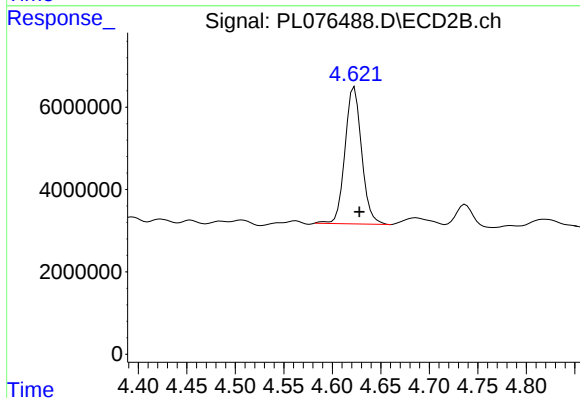




#1 Tetrachloro-m-xylene

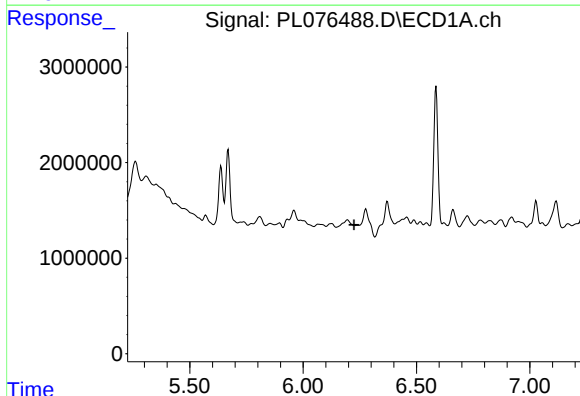
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 11417102
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



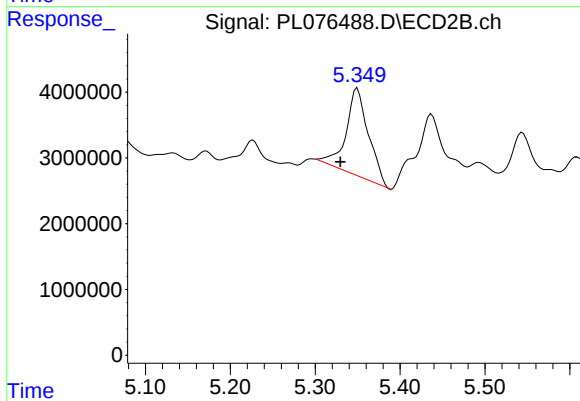
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 39672600
Conc: 19.62 ng/ml



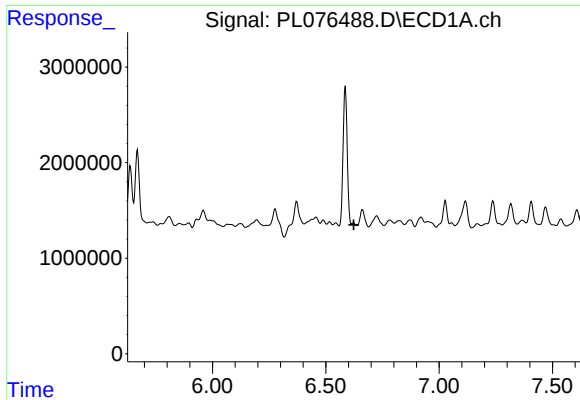
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

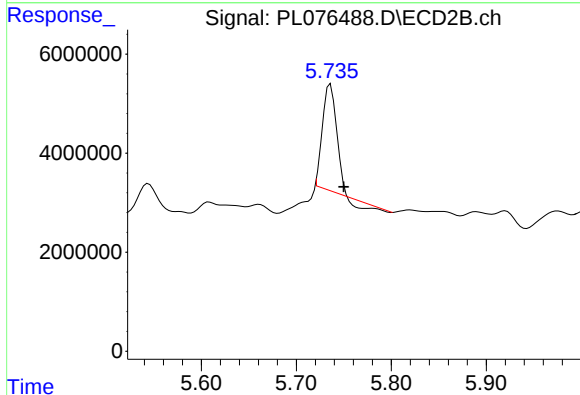
R.T.: 5.350 min
Delta R.T.: 0.020 min
Response: 24587263
Conc: 8.96 ng/ml



#3 gamma-BHC (Lindane)

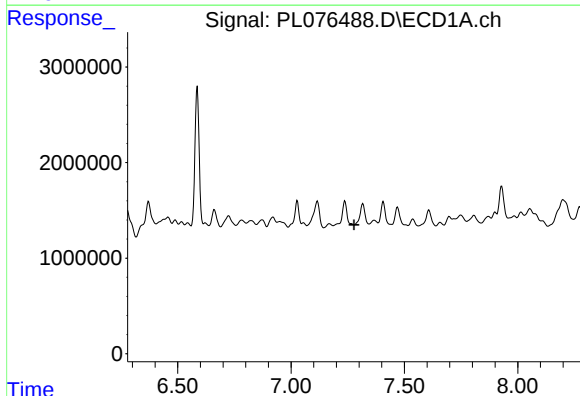
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



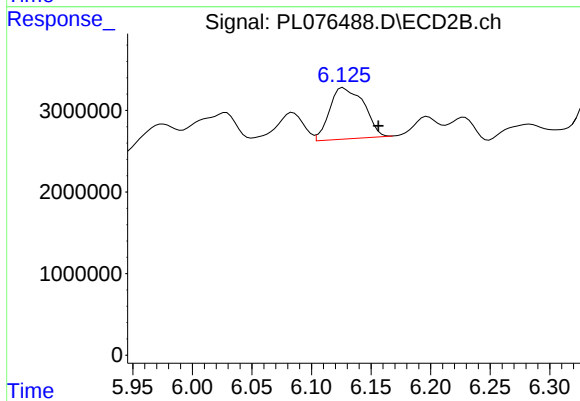
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.014 min
Response: 20414383
Conc: 8.29 ng/ml



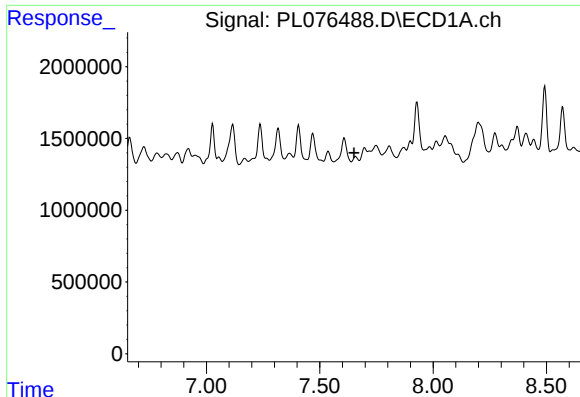
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.



#4 Heptachlor

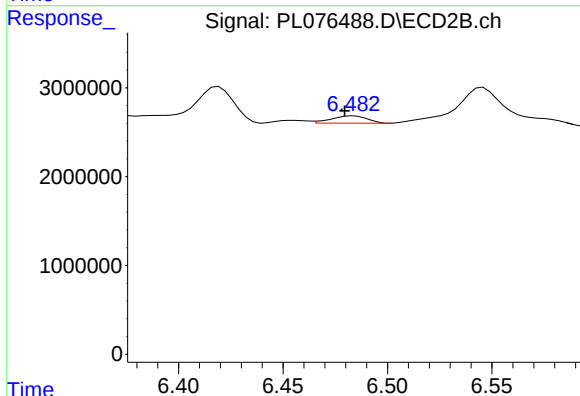
R.T.: 6.127 min
Delta R.T.: -0.029 min
Response: 12522613
Conc: 5.16 ng/ml



#5 Aldrin

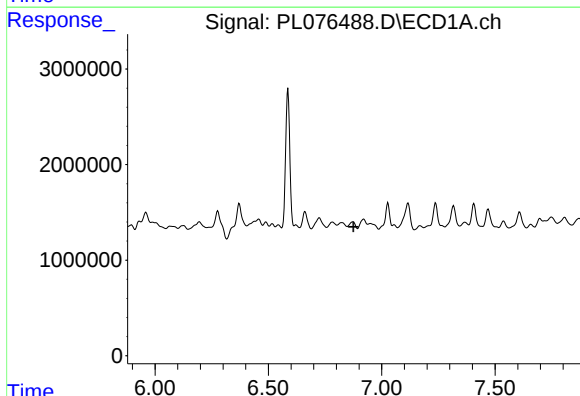
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



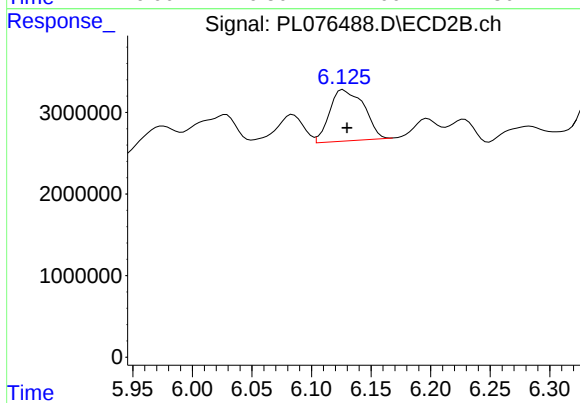
#5 Aldrin

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 989603
Conc: 0.46 ng/ml



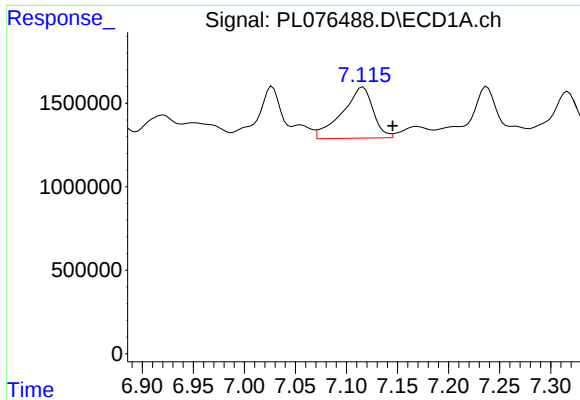
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#6 beta-BHC

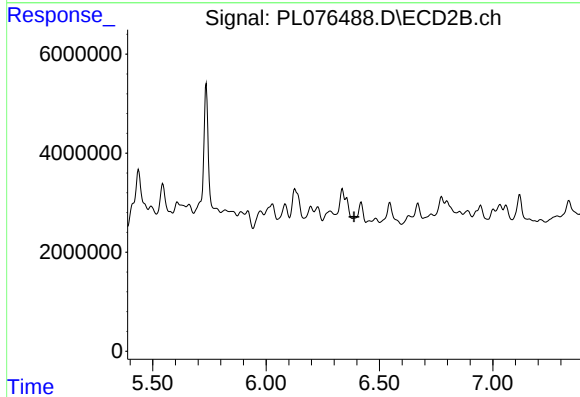
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 12522613
Conc: 11.45 ng/ml



#7 delta-BHC

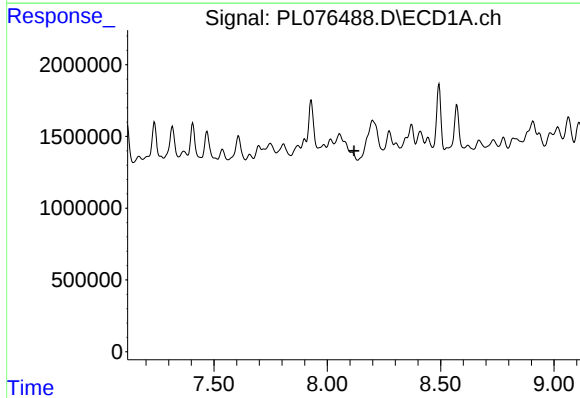
R.T.: 7.116 min
Delta R.T.: -0.029 min
Response: 6458366
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



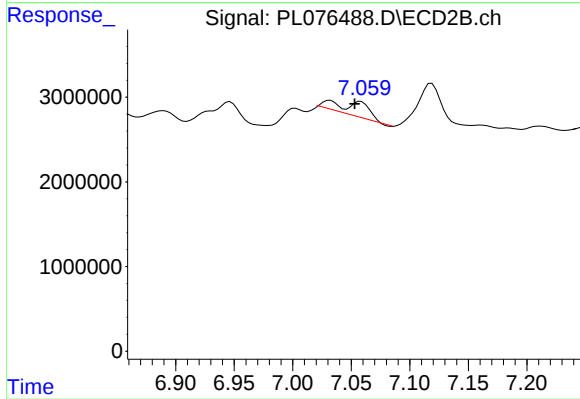
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



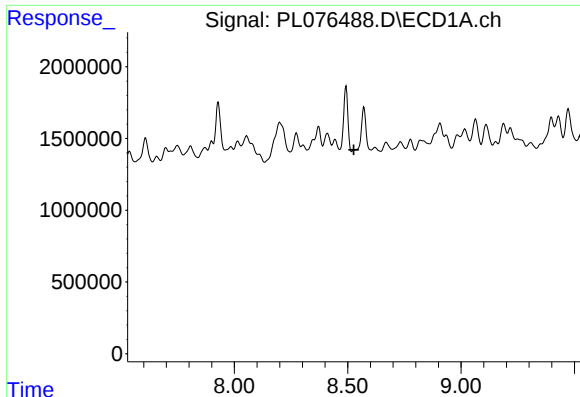
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

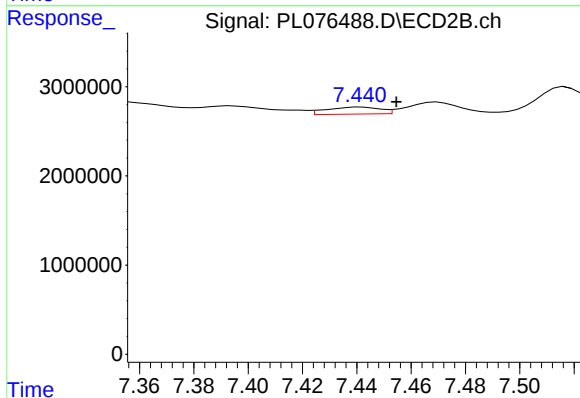
R.T.: 7.058 min
Delta R.T.: 0.005 min
Response: 2870977
Conc: 1.46 ng/ml



#9 Endosulfan I

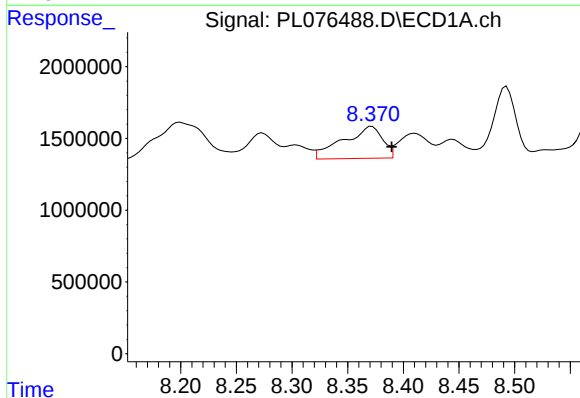
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



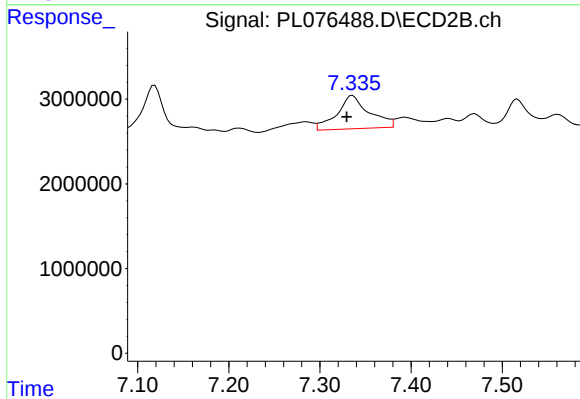
#9 Endosulfan I

R.T.: 7.441 min
Delta R.T.: -0.013 min
Response: 1082362
Conc: 0.59 ng/ml



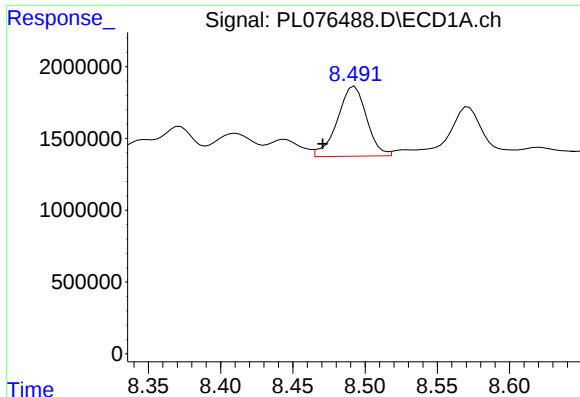
#10 gamma-Chlordane

R.T.: 8.372 min
Delta R.T.: -0.018 min
Response: 5476773
Conc: 7.54 ng/ml



#10 gamma-Chlordane

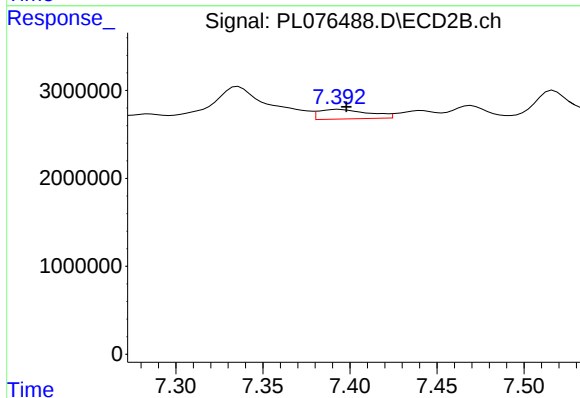
R.T.: 7.336 min
Delta R.T.: 0.006 min
Response: 9665610
Conc: 4.85 ng/ml



#11 alpha-Chlordane

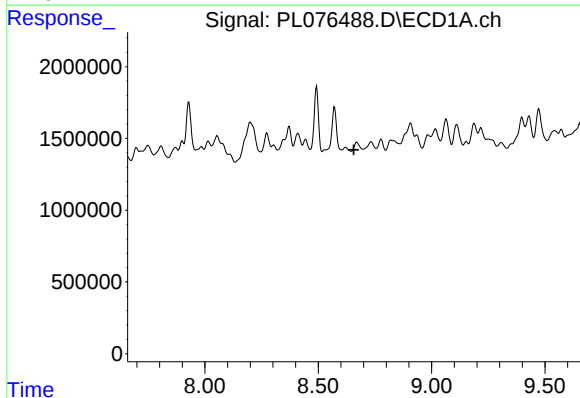
R.T.: 8.493 min
Delta R.T.: 0.022 min
Response: 6840294
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



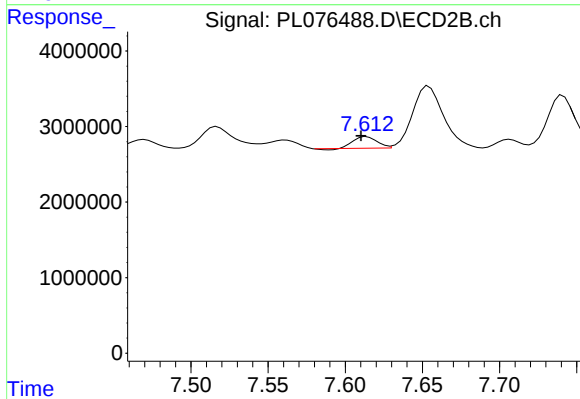
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 2197700
Conc: 1.09 ng/ml



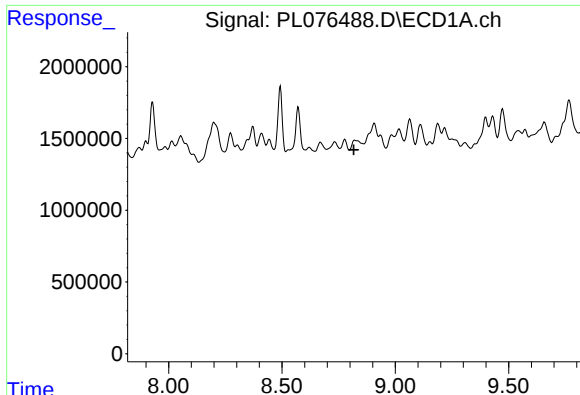
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

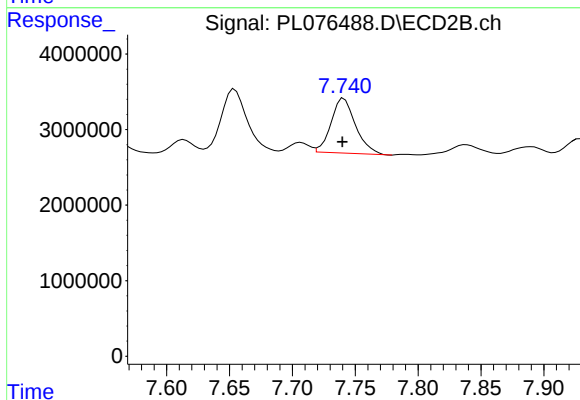
R.T.: 7.614 min
Delta R.T.: 0.004 min
Response: 1579564
Conc: 0.86 ng/ml



#13 Dieldrin

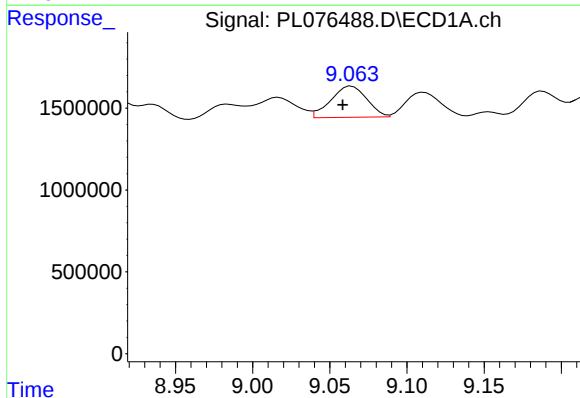
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



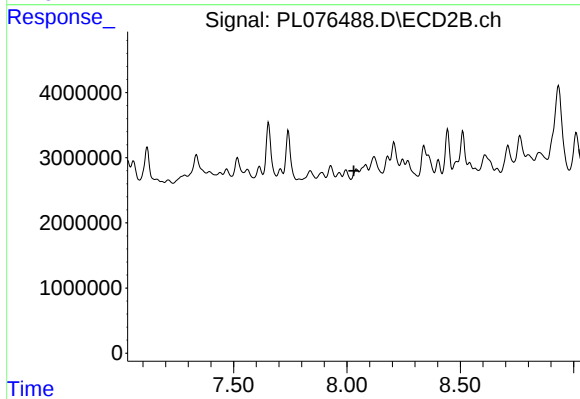
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: 0.001 min
Response: 9841771
Conc: 5.20 ng/ml



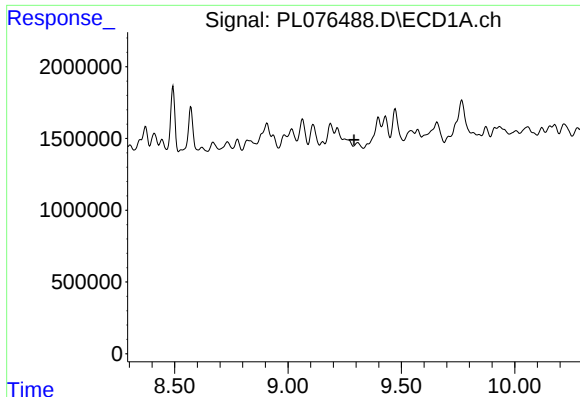
#14 Endrin

R.T.: 9.064 min
Delta R.T.: 0.006 min
Response: 3079004
Conc: 5.35 ng/ml



#14 Endrin

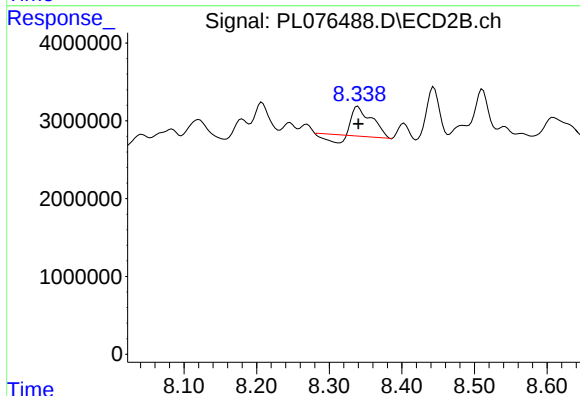
R.T.: 8.042 min
Delta R.T.: 0.012 min
Response: -1263796
Conc: N.D.



#15 Endosulfan II

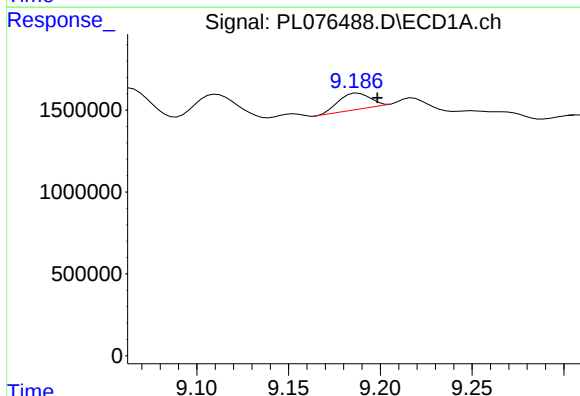
R.T.: 0.000 min
Exp R.T.: 9.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



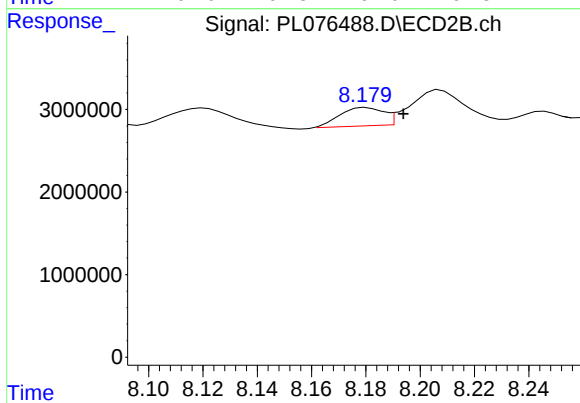
#15 Endosulfan II

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 6092790
Conc: 3.94 ng/ml



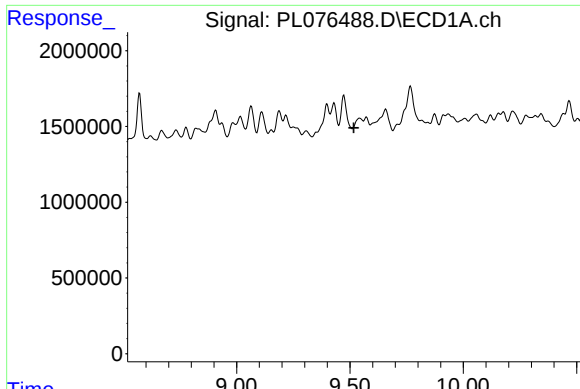
#16 4,4'-DDD

R.T.: 9.188 min
Delta R.T.: -0.011 min
Response: 1179135
Conc: 2.26 ng/ml



#16 4,4'-DDD

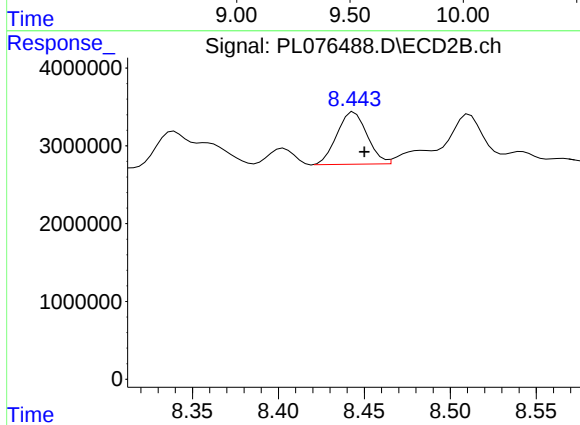
R.T.: 8.180 min
Delta R.T.: -0.013 min
Response: 2460018
Conc: 1.70 ng/ml



#17 4,4'-DDT

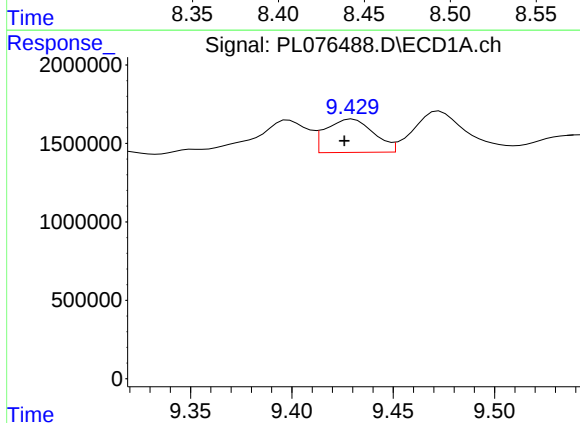
R.T.: 0.000 min
Exp R.T.: 9.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



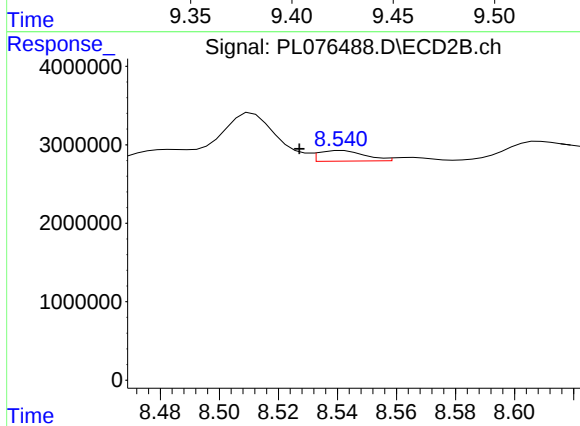
#17 4,4'-DDT

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 8208593
Conc: 5.25 ng/ml



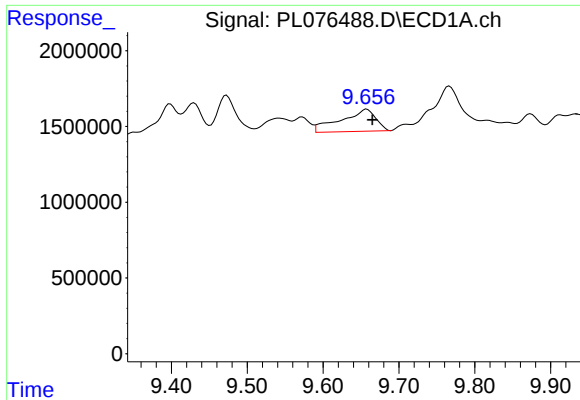
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.004 min
Response: 3493437
Conc: 7.24 ng/ml



#18 Endrin aldehyde

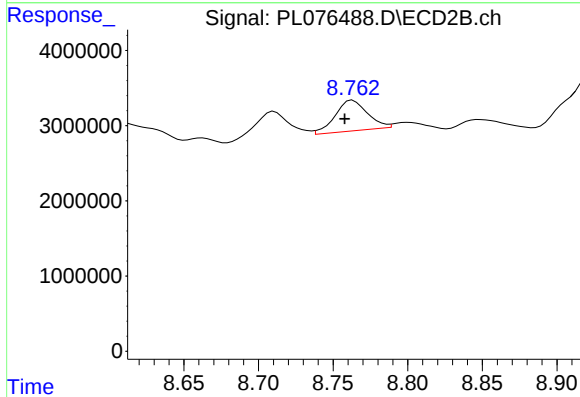
R.T.: 8.541 min
Delta R.T.: 0.014 min
Response: 1457644
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

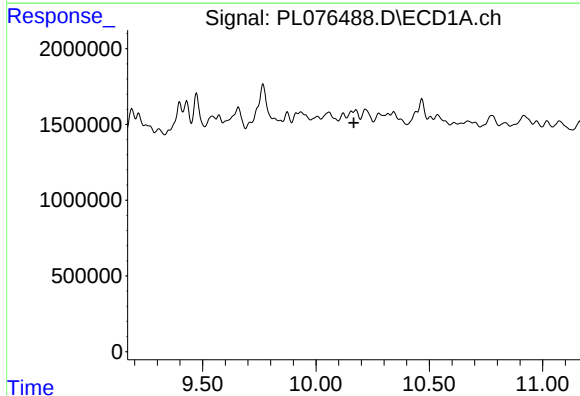
R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 4681605
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



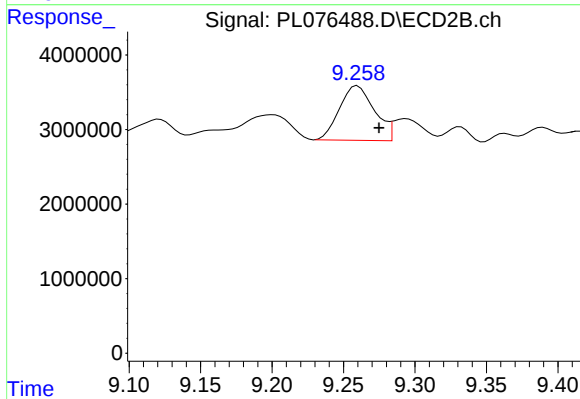
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: 0.005 min
Response: 6123113
Conc: 3.85 ng/ml



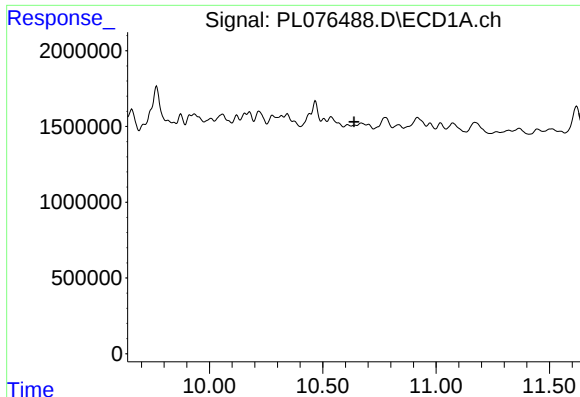
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.167 min
Response: 0
Conc: N.D.



#21 Endrin ketone

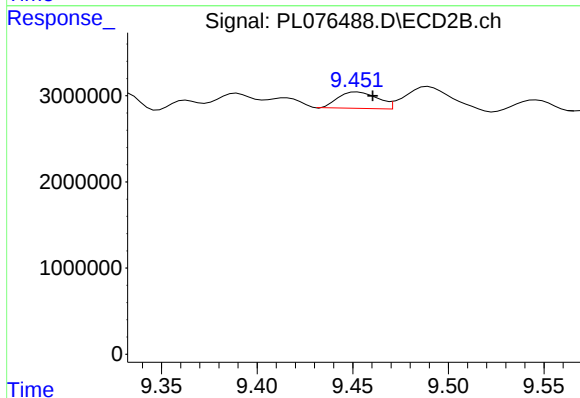
R.T.: 9.260 min
Delta R.T.: -0.015 min
Response: 12431220
Conc: 7.39 ng/ml



#22 Mirex

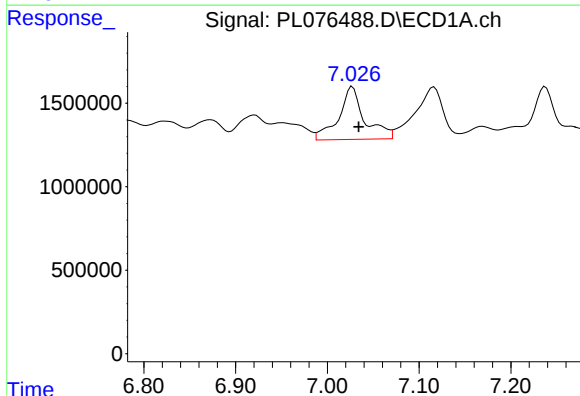
R.T.: 0.000 min
Exp R.T.: 10.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



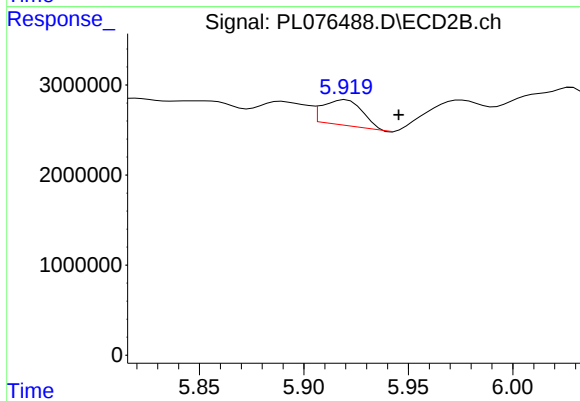
#22 Mirex

R.T.: 9.453 min
Delta R.T.: -0.008 min
Response: 2702048
Conc: 2.04 ng/ml



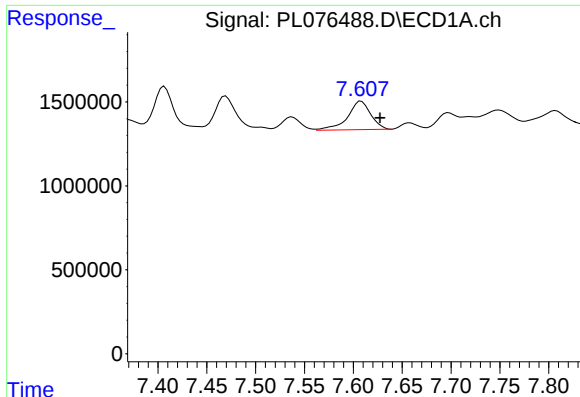
#23 Chlordane-1

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 6159674
Conc: 275.13 ng/ml



#23 Chlordane-1

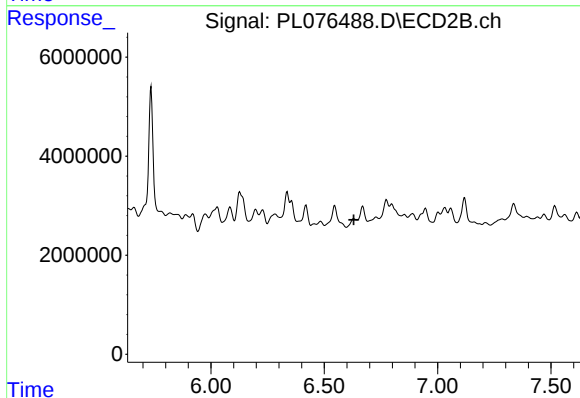
R.T.: 5.920 min
Delta R.T.: -0.026 min
Response: 3753018
Conc: 66.69 ng/ml



#24 Chlordane-2

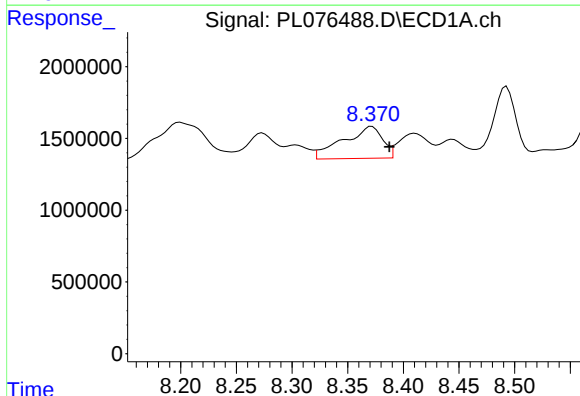
R.T.: 7.608 min
Delta R.T.: -0.019 min
Response: 2807579
Conc: 113.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



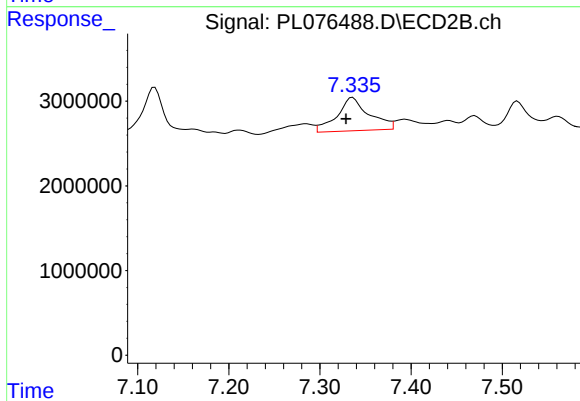
#24 Chlordane-2

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: -745145
Conc: N.D.



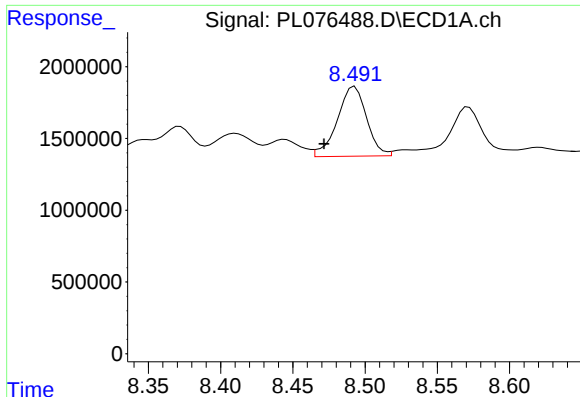
#25 Chlordane-3

R.T.: 8.372 min
Delta R.T.: -0.016 min
Response: 5476773
Conc: 63.63 ng/ml



#25 Chlordane-3

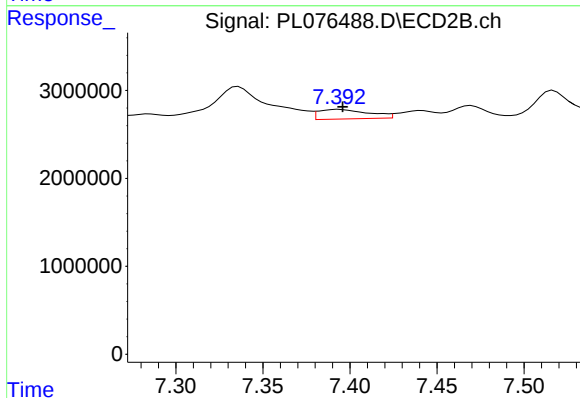
R.T.: 7.336 min
Delta R.T.: 0.007 min
Response: 9665610
Conc: 57.07 ng/ml



#26 Chlordane-4

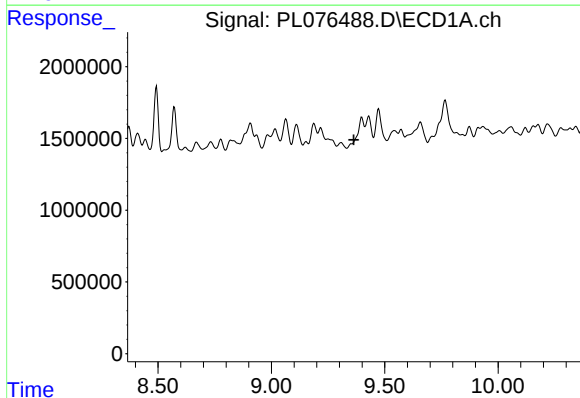
R.T.: 8.493 min
Delta R.T.: 0.021 min
Response: 6840294
Conc: 64.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



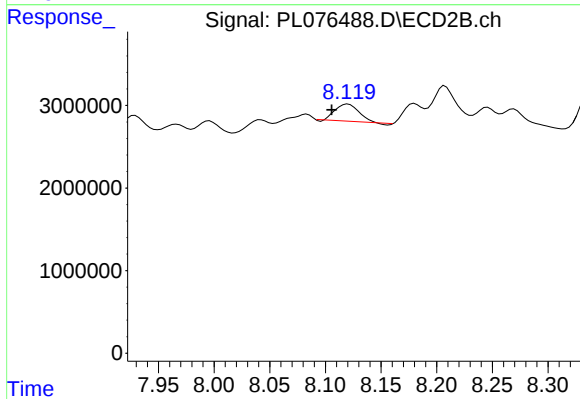
#26 Chlordane-4

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 2197700
Conc: 11.92 ng/ml



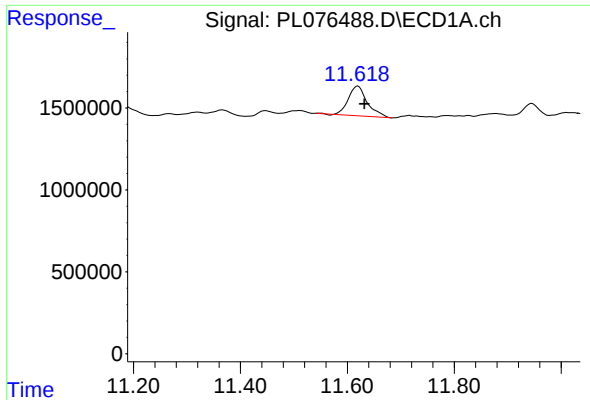
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#27 Chlordane-5

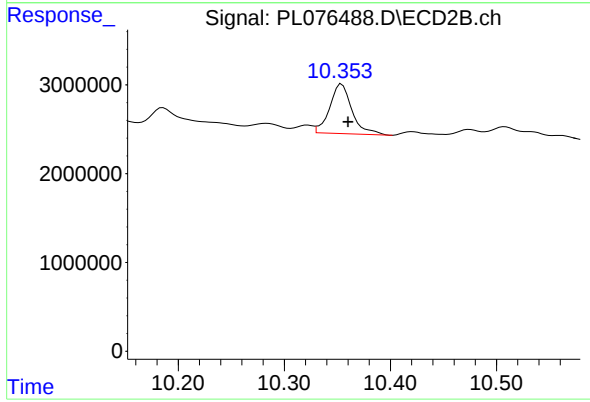
R.T.: 8.120 min
Delta R.T.: 0.015 min
Response: 2853840
Conc: 55.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.620 min
Delta R.T.: -0.012 min
Response: 4482924
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.006 min
Response: 8185562
Conc: 4.88 ng/ml