

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 23:23
 Operator : AJ\SJ
 Sample : J6032-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:41:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extratables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	4.103	148.6E6	75073950	25.257	26.102
28)	SA Decachlor...	8.210	9.240	119.5E6	35202957	18.967	14.596
Target Compounds							
2)	A alpha-BHC	3.901	4.523f	84668808	23131019	9.383	5.401 #
3)	MA gamma-BHC...	4.171	4.757f	4712715	1954033	0.572	0.494
4)	MA Heptachlor	4.497	5.281	3019496	1737055	0.347	0.443 #
5)	MB Aldrin	4.729	5.619	-595686	6544904	N.D.	1.704
6)	B beta-BHC	4.447	4.945	10274565	4390764	2.900	2.783
7)	B delta-BHC	4.637	5.164	9955124	4082080	1.300	1.109
8)	B Heptachlo...	5.199	5.996	-2074699	2876927	N.D.	0.802
9)	A Endosulfan I	5.528	6.337	5210824	2543883	0.753	0.806
10)	B gamma-Chl...	5.395	6.242	8820964	1704090	1.157	0.501 #
11)	B alpha-Chl...	5.459	6.307	12240010	2762588	1.631	0.826 #
12)	B 4,4'-DDE	5.585f	6.434	920315	3914697	0.141	1.176 #
13)	MA Dieldrin	5.751	0.000	4957274	0	0.674	N.D. #
14)	MA Endrin	6.015	6.868	6386224	1036817	0.976	0.376 #
15)	B Endosulfa...	6.296	6.993f	847568	2106065	0.136	0.763 #
16)	A 4,4'-DDD	6.123	6.924	3404828	10111409	0.643	3.842 #
17)	MA 4,4'-DDT	0.000	7.263	0	2379824	N.D.	0.901 #
18)	B Endrin al...	6.455	0.000	14143185	0	2.721	N.D. #
19)	B Endosulfa...	6.665	0.000	6297414	0	1.009	N.D. #
20)	A Methoxychlor	6.918	0.000	1146210	0	0.363	N.D. #
21)	B Endrin ke...	7.180	0.000	1948980	0	0.281	N.D. #
23)	Chlordane-1	4.316	5.095	3243300	3835251	11.731	28.851 #
24)	Chlordane-2	4.835	5.619	18214588	6544904	64.815	46.936 #
25)	Chlordane-3	5.395	6.242	8820964	1704090	10.063	3.626 #
26)	Chlordane-4	5.459	6.307	12240010	2762588	16.128	5.049 #
27)	Chlordane-5	6.296	0.000	847568	0	2.844	N.D. #

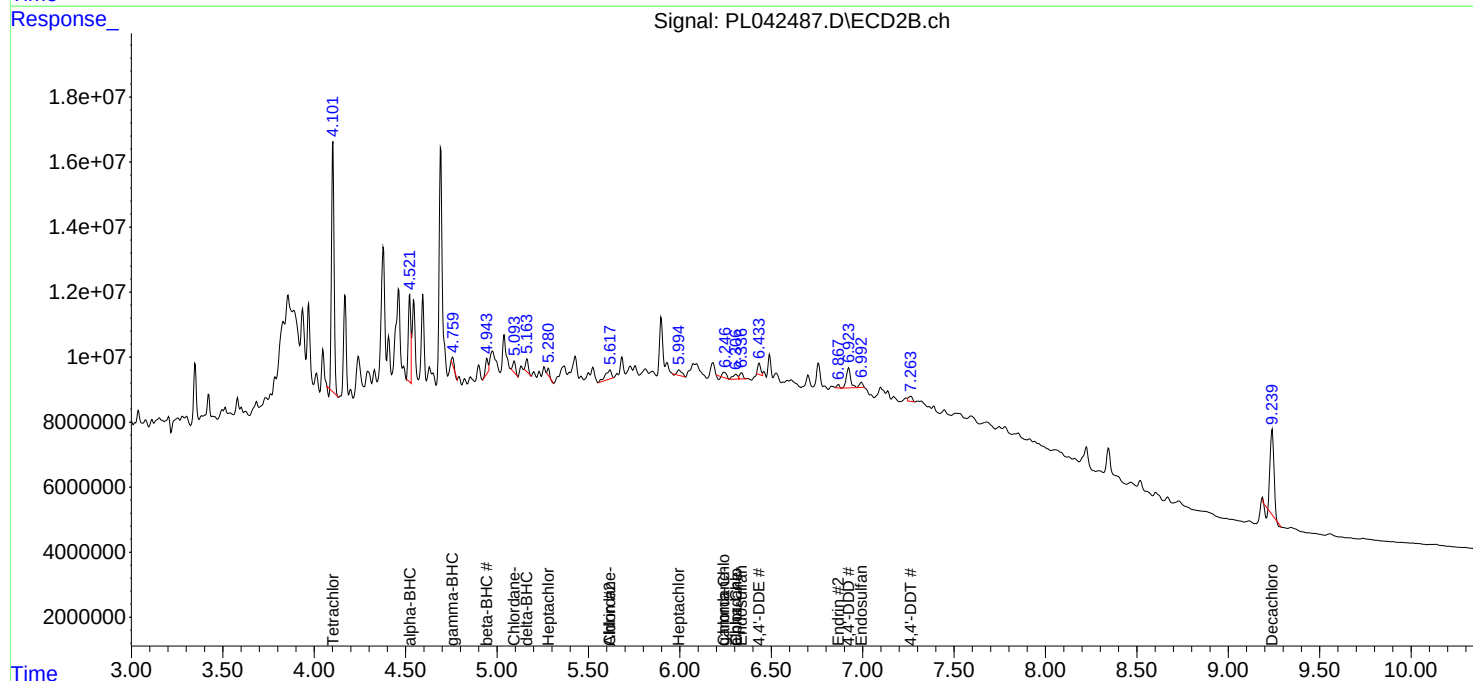
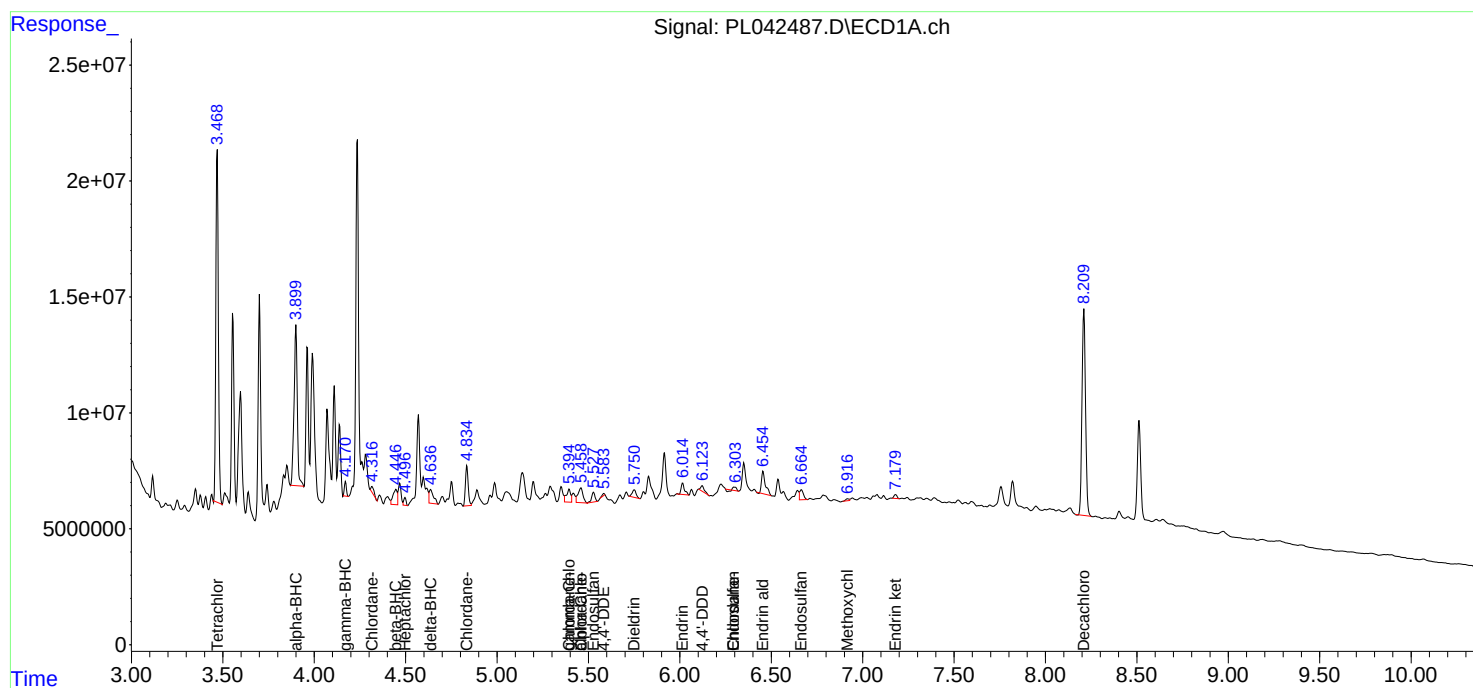
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

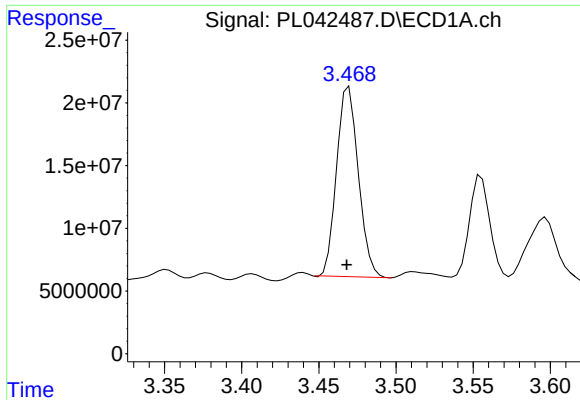
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 23:23
Operator : AJ\SJ
Sample : J6032-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:41:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

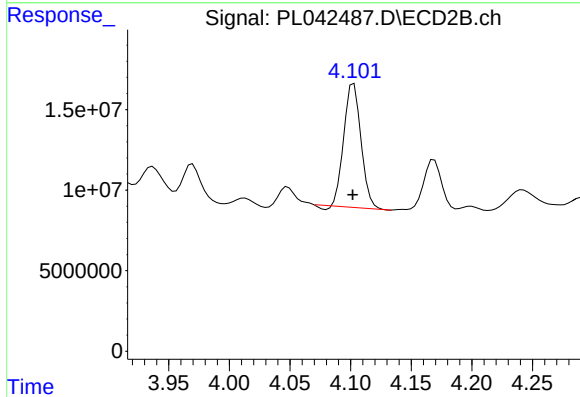




#1 Tetrachloro-m-xylene

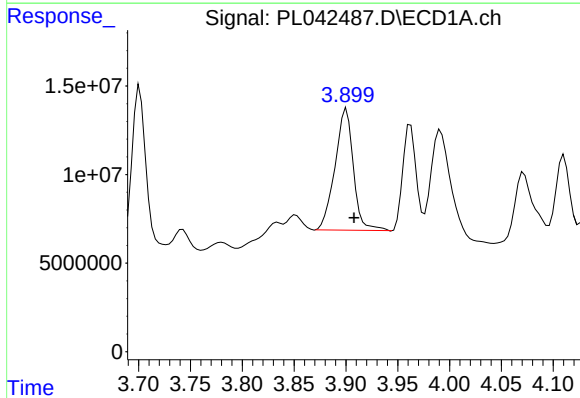
R.T.: 3.470 min
Delta R.T.: 0.002 min
Response: 148601380
Conc: 25.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



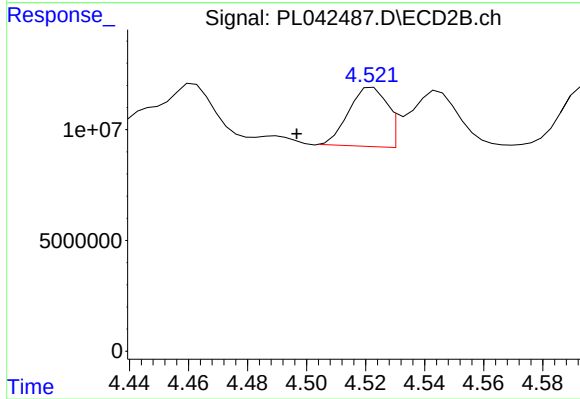
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 75073950
Conc: 26.10 ng/ml



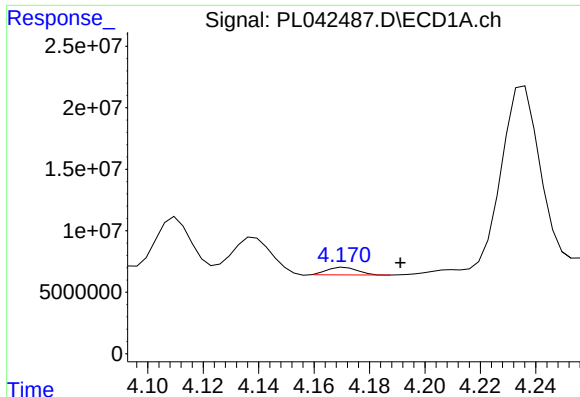
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 84668808
Conc: 9.38 ng/ml



#2 alpha-BHC

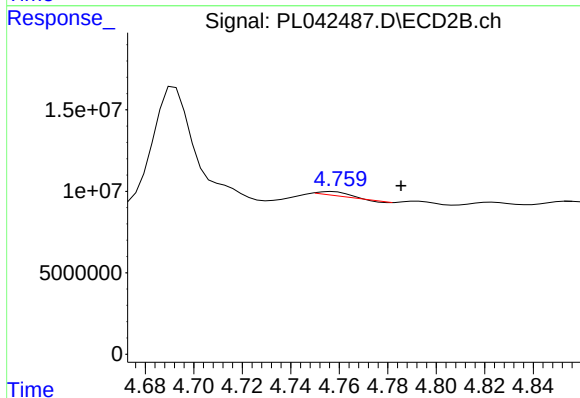
R.T.: 4.523 min
Delta R.T.: 0.026 min
Response: 23131019
Conc: 5.40 ng/ml



#3 gamma-BHC (Lindane)

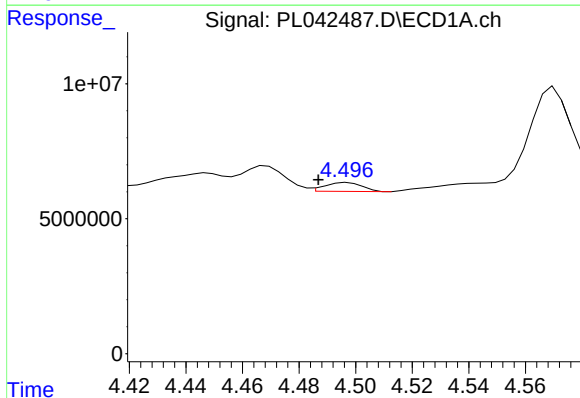
R.T.: 4.171 min
Delta R.T.: -0.020 min
Response: 4712715
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



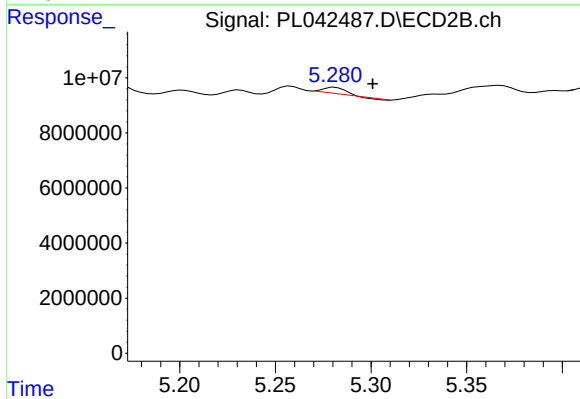
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.028 min
Response: 1954033
Conc: 0.49 ng/ml



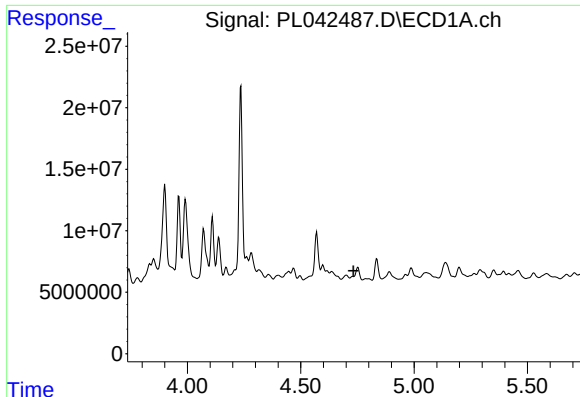
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.010 min
Response: 3019496
Conc: 0.35 ng/ml



#4 Heptachlor

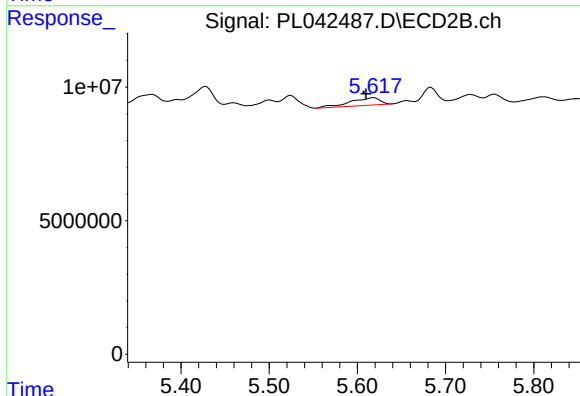
R.T.: 5.281 min
Delta R.T.: -0.019 min
Response: 1737055
Conc: 0.44 ng/ml



#5 Aldrin

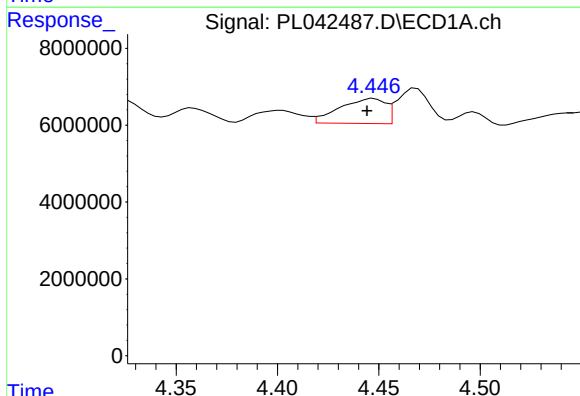
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: -595686
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



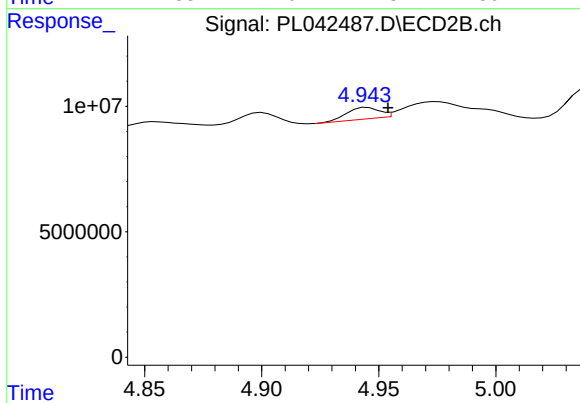
#5 Aldrin

R.T.: 5.619 min
Delta R.T.: 0.009 min
Response: 6544904
Conc: 1.70 ng/ml



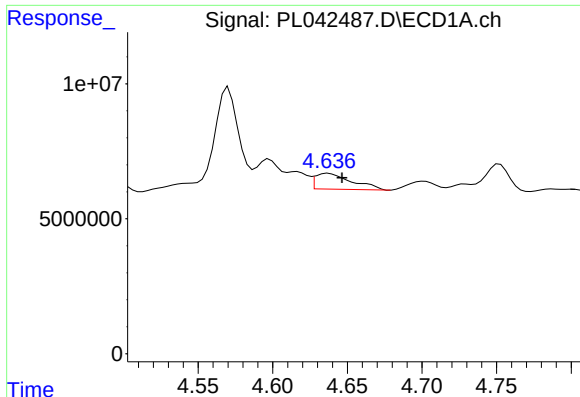
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.003 min
Response: 10274565
Conc: 2.90 ng/ml



#6 beta-BHC

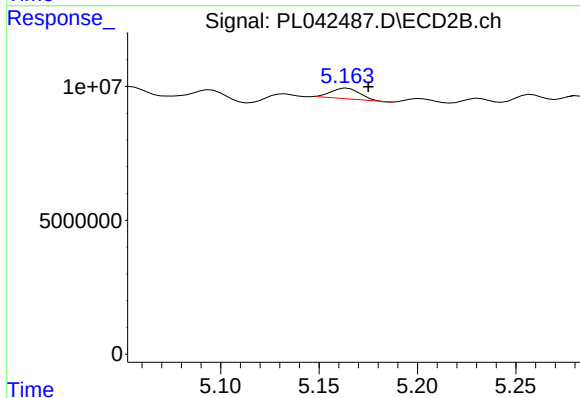
R.T.: 4.945 min
Delta R.T.: -0.009 min
Response: 4390764
Conc: 2.78 ng/ml



#7 delta-BHC

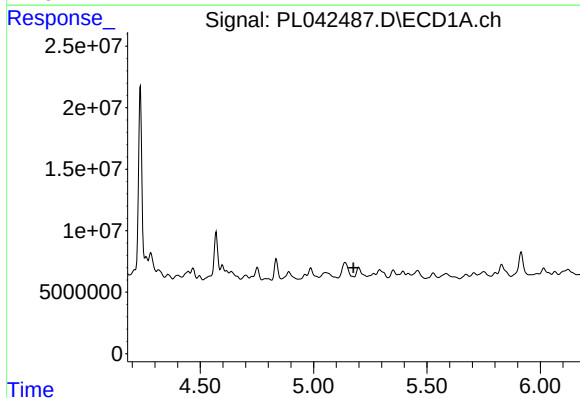
R.T.: 4.637 min
Delta R.T.: -0.009 min
Response: 9955124
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



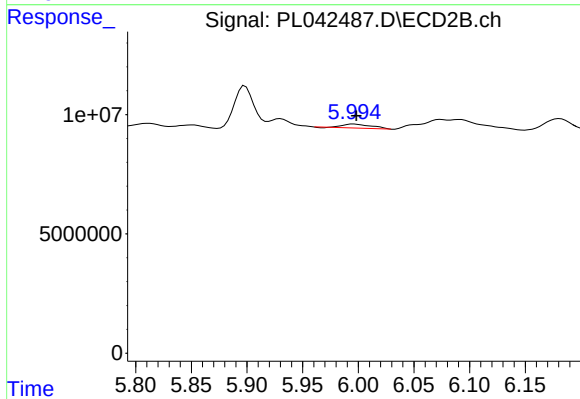
#7 delta-BHC

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 4082080
Conc: 1.11 ng/ml



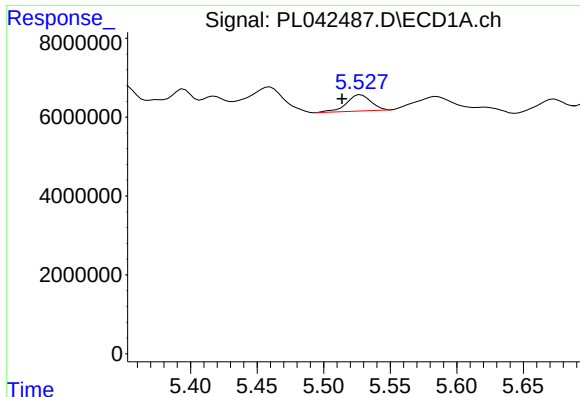
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: 0.023 min
Response: -2074699
Conc: N.D.



#8 Heptachlor epoxide

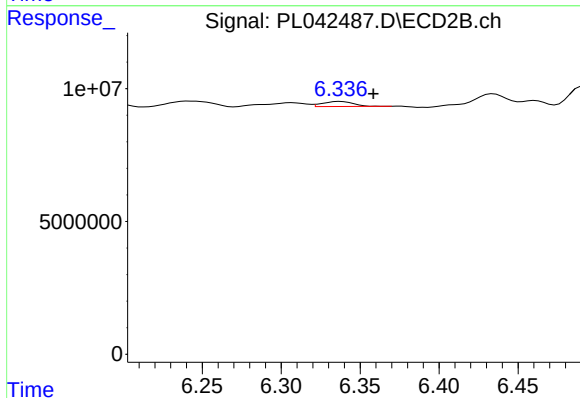
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 2876927
Conc: 0.80 ng/ml



#9 Endosulfan I

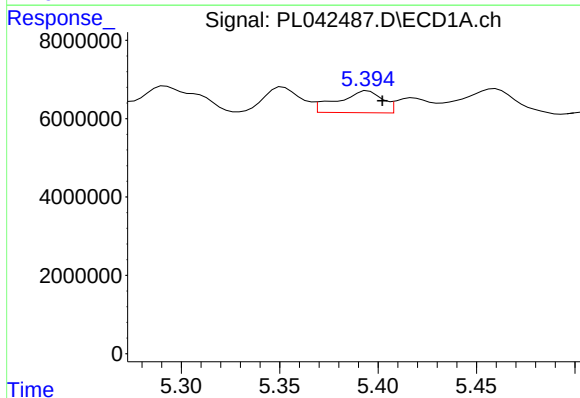
R.T.: 5.528 min
Delta R.T.: 0.014 min
Response: 5210824
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



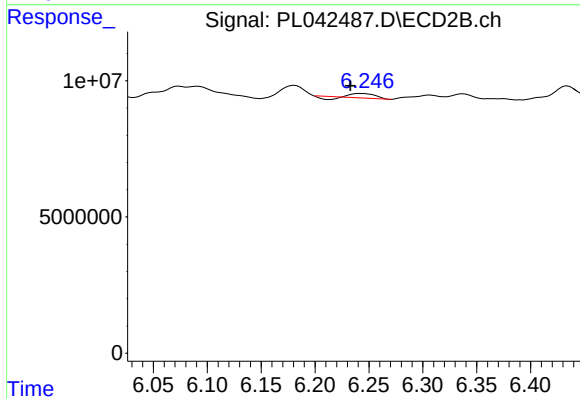
#9 Endosulfan I

R.T.: 6.337 min
Delta R.T.: -0.021 min
Response: 2543883
Conc: 0.81 ng/ml



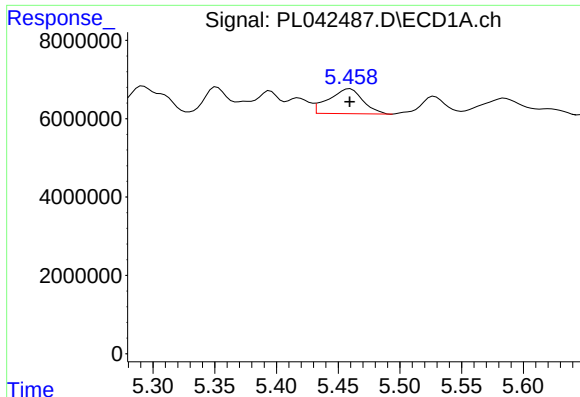
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 8820964
Conc: 1.16 ng/ml



#10 gamma-Chlordane

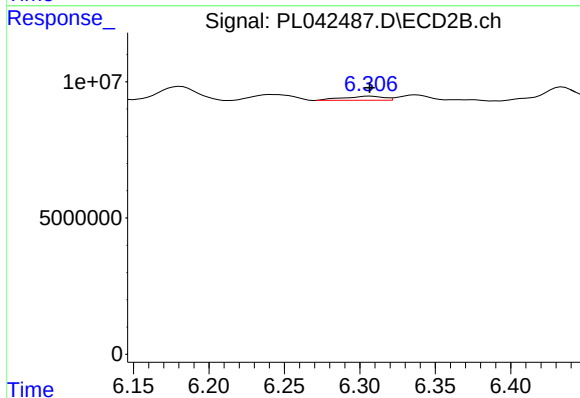
R.T.: 6.242 min
Delta R.T.: 0.009 min
Response: 1704090
Conc: 0.50 ng/ml



#11 alpha-Chlordane

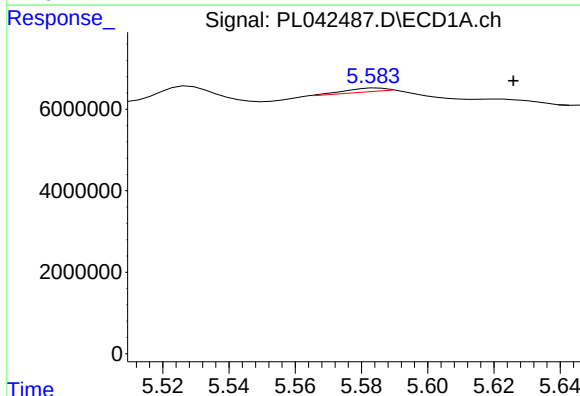
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 12240010
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



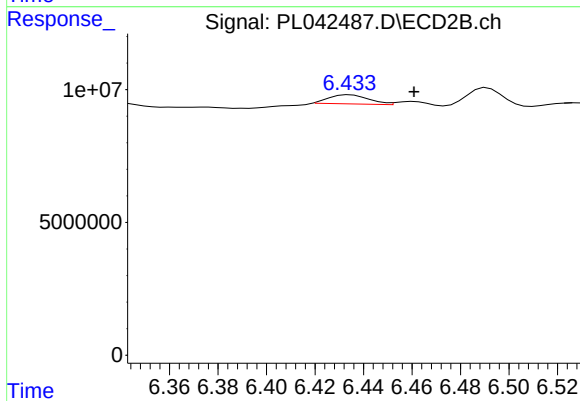
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 2762588
Conc: 0.83 ng/ml



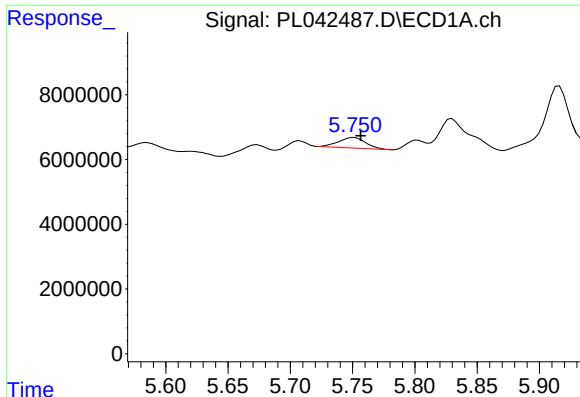
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.041 min
Response: 920315
Conc: 0.14 ng/ml



#12 4,4'-DDE

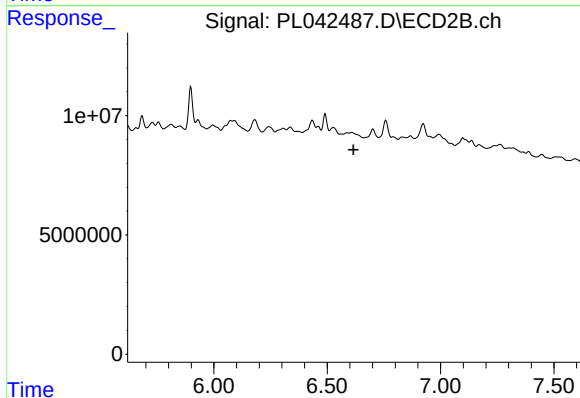
R.T.: 6.434 min
Delta R.T.: -0.026 min
Response: 3914697
Conc: 1.18 ng/ml



#13 Dieldrin

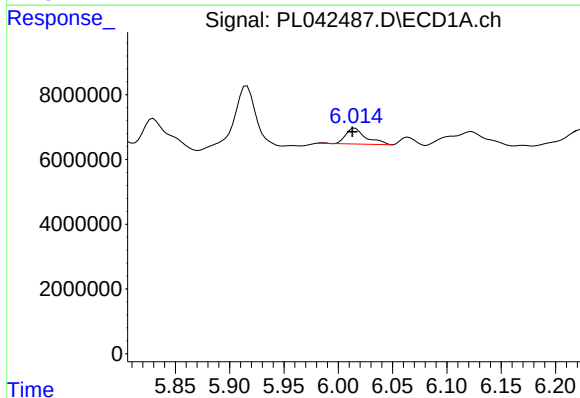
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 4957274
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



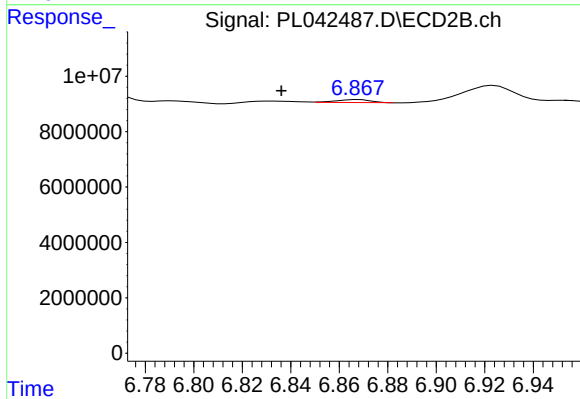
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



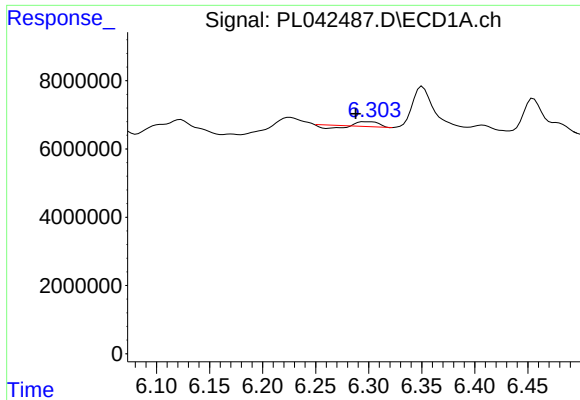
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 6386224
Conc: 0.98 ng/ml



#14 Endrin

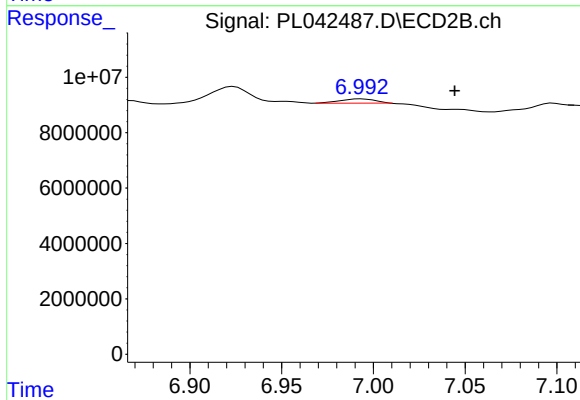
R.T.: 6.868 min
Delta R.T.: 0.032 min
Response: 1036817
Conc: 0.38 ng/ml



#15 Endosulfan II

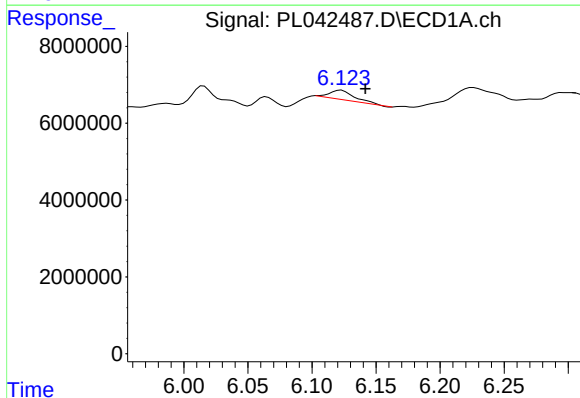
R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 847568
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



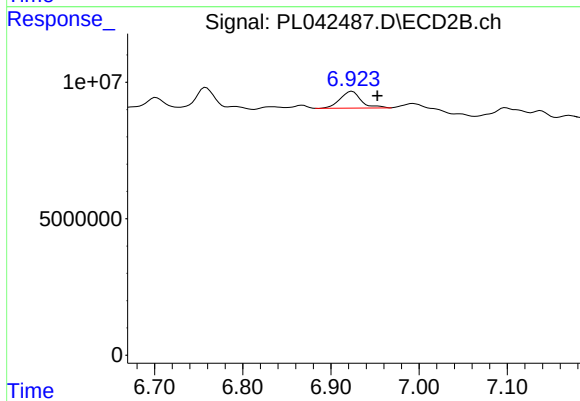
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: -0.051 min
Response: 2106065
Conc: 0.76 ng/ml



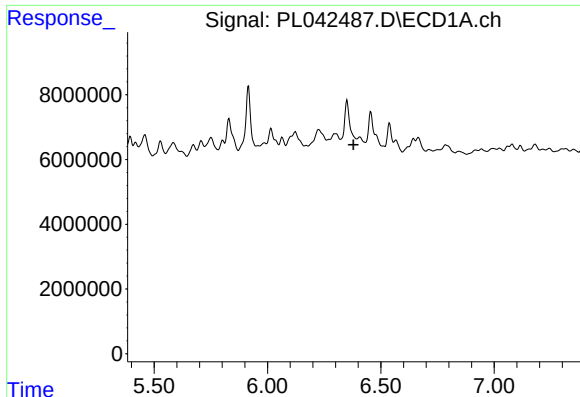
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: -0.019 min
Response: 3404828
Conc: 0.64 ng/ml



#16 4,4'-DDD

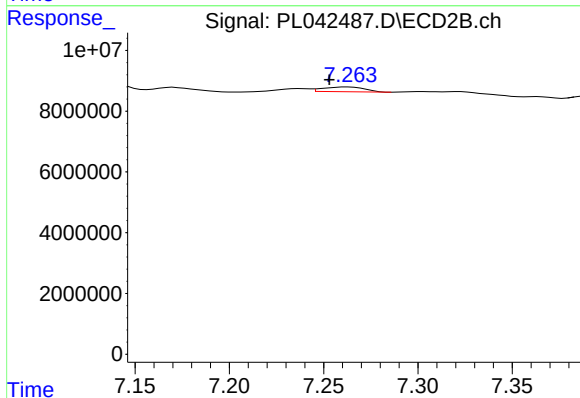
R.T.: 6.924 min
Delta R.T.: -0.029 min
Response: 10111409
Conc: 3.84 ng/ml



#17 4,4'-DDT

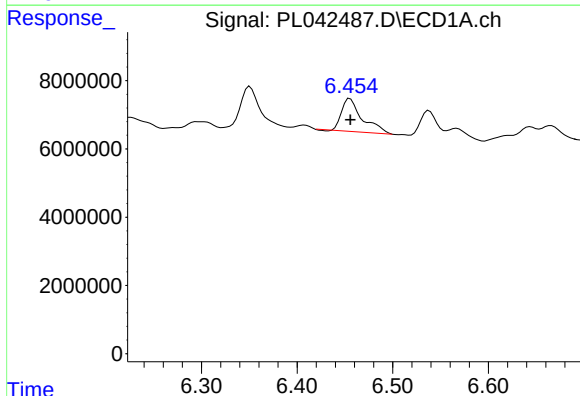
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



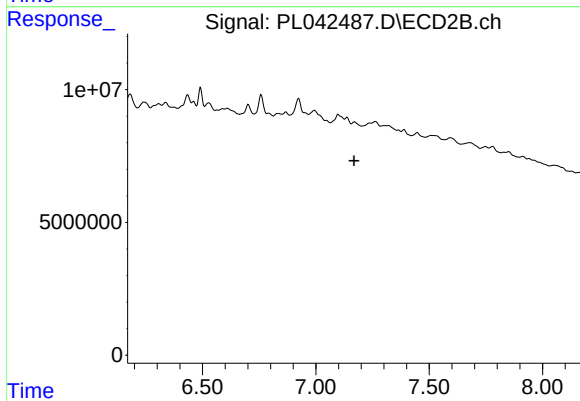
#17 4,4'-DDT

R.T.: 7.263 min
Delta R.T.: 0.010 min
Response: 2379824
Conc: 0.90 ng/ml



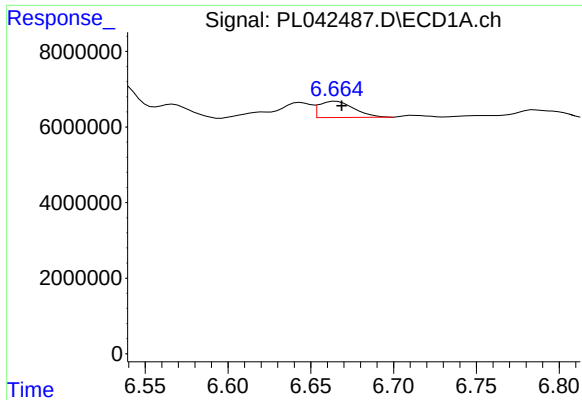
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 14143185
Conc: 2.72 ng/ml



#18 Endrin aldehyde

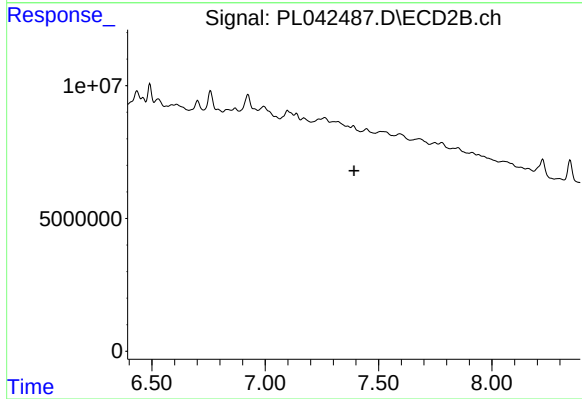
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

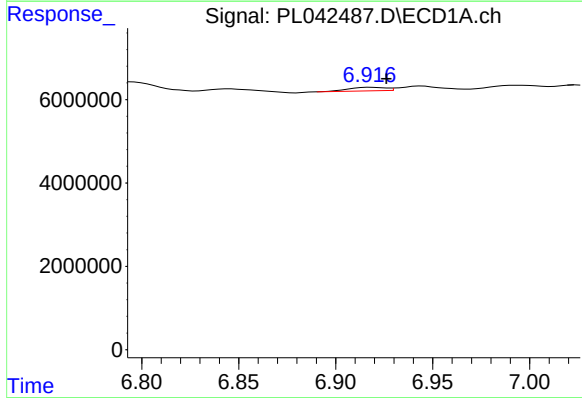
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 6297414
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



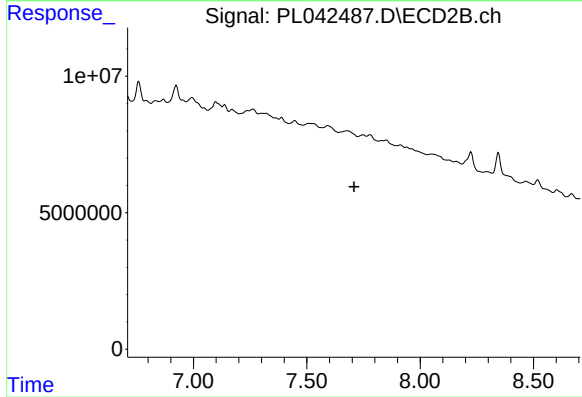
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



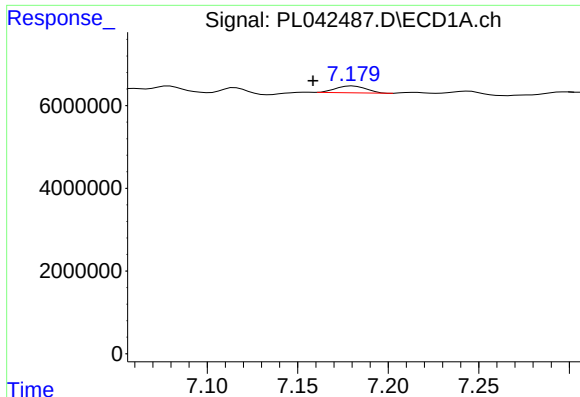
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.008 min
Response: 1146210
Conc: 0.36 ng/ml



#20 Methoxychlor

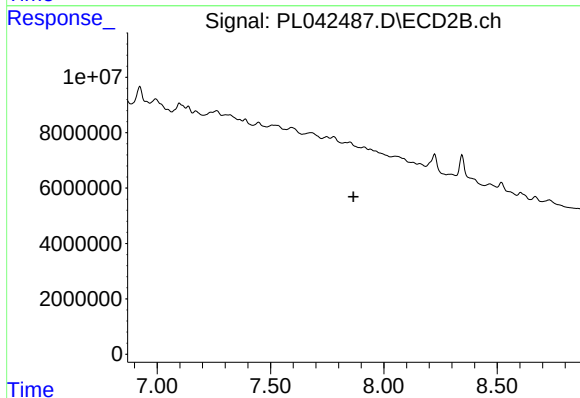
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

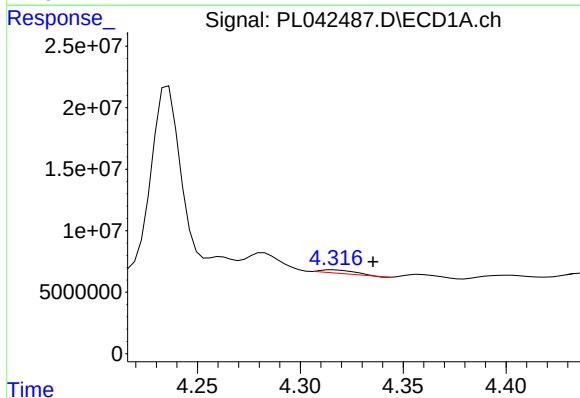
R.T.: 7.180 min
Delta R.T.: 0.022 min
Response: 1948980
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



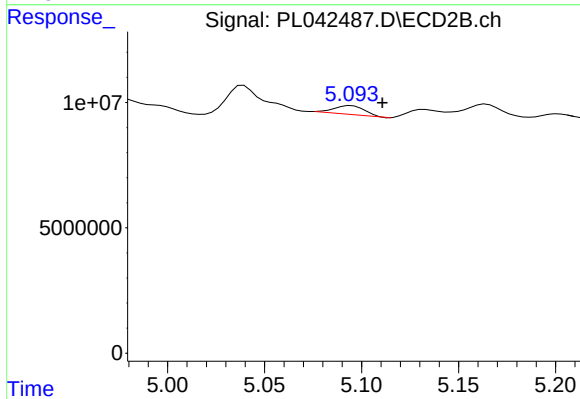
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



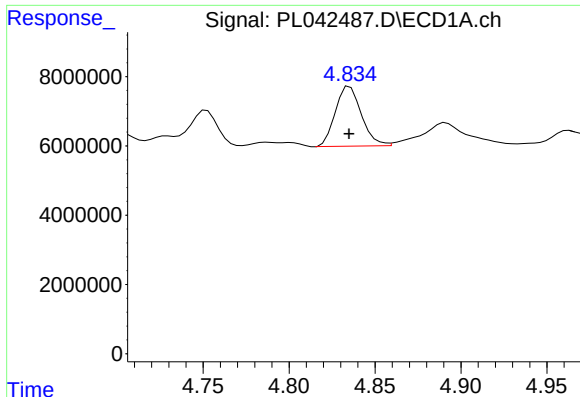
#23 Chlordane-1

R.T.: 4.316 min
Delta R.T.: -0.019 min
Response: 3243300
Conc: 11.73 ng/ml



#23 Chlordane-1

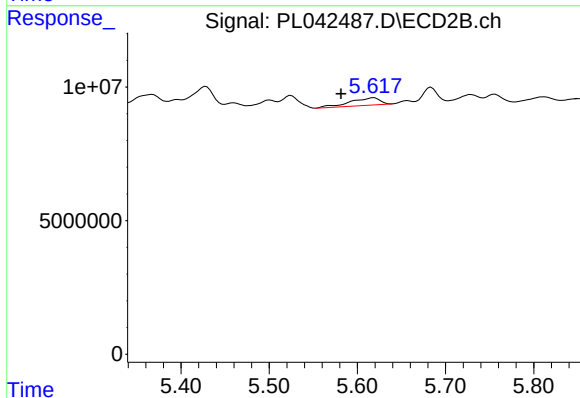
R.T.: 5.095 min
Delta R.T.: -0.016 min
Response: 3835251
Conc: 28.85 ng/ml



#24 Chlordane-2

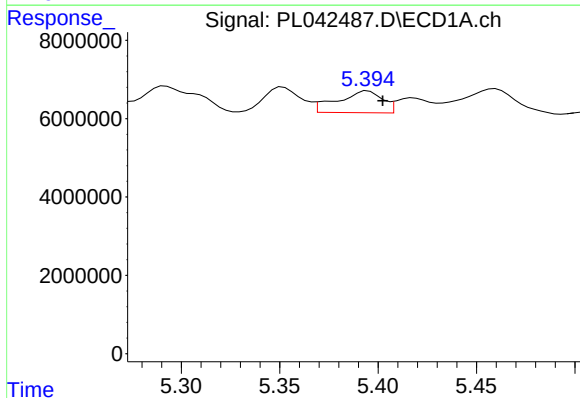
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 18214588
Conc: 64.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



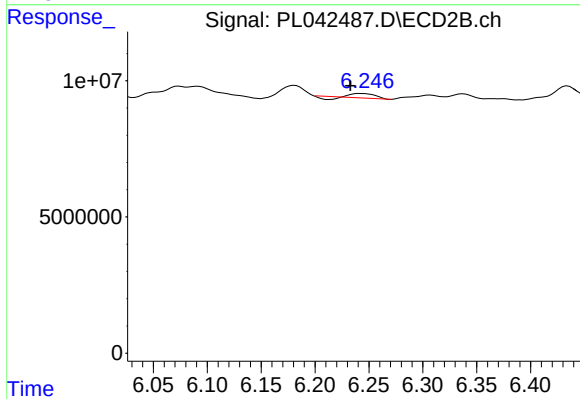
#24 Chlordane-2

R.T.: 5.619 min
Delta R.T.: 0.037 min
Response: 6544904
Conc: 46.94 ng/ml



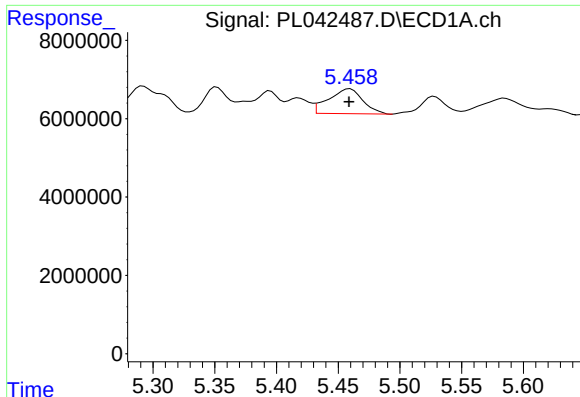
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 8820964
Conc: 10.06 ng/ml



#25 Chlordane-3

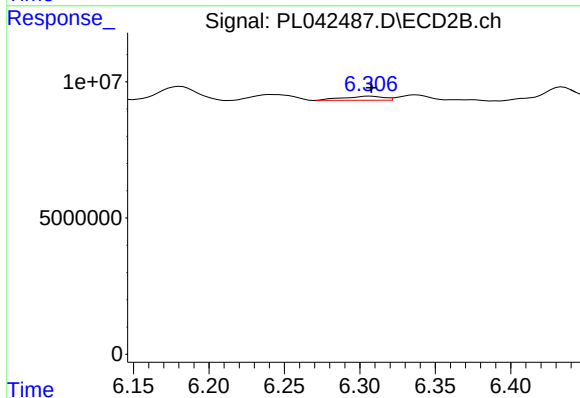
R.T.: 6.242 min
Delta R.T.: 0.009 min
Response: 1704090
Conc: 3.63 ng/ml



#26 Chlordane-4

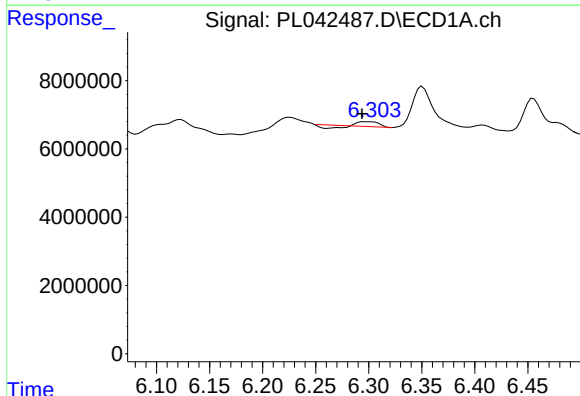
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 12240010
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



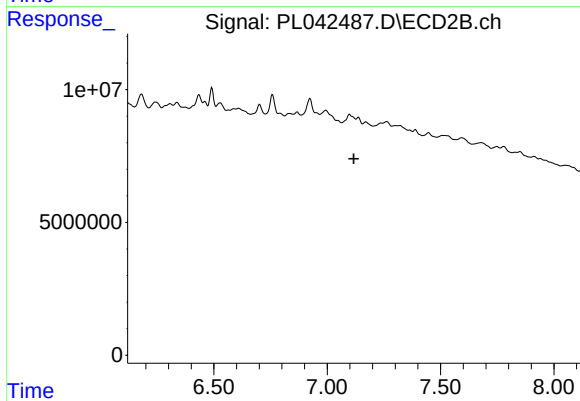
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 2762588
Conc: 5.05 ng/ml



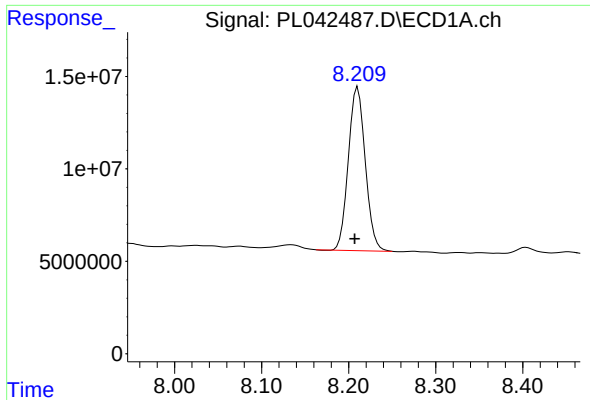
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 847568
Conc: 2.84 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

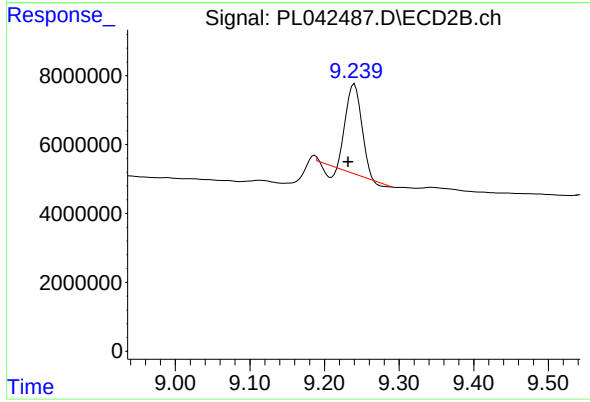
R.T.: 8.210 min

Delta R.T.: 0.003 min

Response: 119531078

Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.240 min

Delta R.T.: 0.008 min

Response: 35202957

Conc: 14.60 ng/ml