

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
 Data File : PL077833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 11:17
 Operator : AR\AJ
 Sample : N4498-01MS 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 17:56:41 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...	3.423	2.624	2447240	7241947	1.527	2.439 #
28)	SA Decachlor...	8.927f	7.727	5004490	6197226	3.872	2.469 #
Target Compounds							
2)	A alpha-BHC	3.888	3.117	11327165	23532842	4.773	5.189
3)	MA gamma-BHC...	4.224	3.442	14079079	21843276	6.364	5.409
4)	MA Heptachlor	4.800	3.773	5904911	9498024	2.667	2.398
5)	MB Aldrin	5.141	4.047	14157417	28611487	7.123	7.539
6)	B beta-BHC	4.438	3.741	10932635	9172575	11.249	5.510 #
7)	B delta-BHC	4.681	3.965	8151857	22582479	3.970	5.565 #
8)	B Heptachlo...	5.574	4.547	11096215	22911082	6.365	6.776
9)	A Endosulfan I	5.960	4.916	8618146	11728434	5.347	3.717 #
10)	B gamma-Chl...	5.829	4.797	21425260	36230579	12.237	10.630
11)	B alpha-Chl...	5.907	4.859	18676158	32869433	10.812	9.925
12)	B 4,4'-DDE	6.081	5.054	7876138	23204223	4.948	7.131 #
13)	MA Dieldrin	6.238	5.177	9340439	32341944	5.787	9.754 #
14)	MA Endrin	6.469	5.448	6495728	18268679	4.697	6.407 #
15)	B Endosulfa...	6.697	5.746	7848463	17370071	5.682	6.592
16)	A 4,4'-DDD	6.608	5.607	6321431	13745721	5.399	5.306
17)	MA 4,4'-DDT	6.920	5.855	2975920	4339030	2.349	1.647 #
18)	B Endrin al...	6.827	5.926	1319572	1995664	1.248	0.967
19)	B Endosulfa...	7.061	6.148	5522535	11423397	4.312	4.248
20)	A Methoxychlor	0.000	6.454f	0	11256349	N.D.	8.220 #
21)	B Endrin ke...	7.549	6.647	3720377	10983079	2.692	3.627 #
22)	Mirex	8.009	6.823	6988486	11987398	6.656	5.576
23)	Chlordane-1	4.576	3.602	3684751	9318311	59.271	85.754 #
24)	Chlordane-2	5.079f	4.197f	481001	1141773	7.214	9.531 #
25)	Chlordane-3	5.829	4.797	21425260	36230579	87.002	105.325
26)	Chlordane-4	5.907	4.859	18676158	32869433	62.762	90.595 #
27)	Chlordane-5	0.000	5.531	0	3153667	N.D.	33.517 #

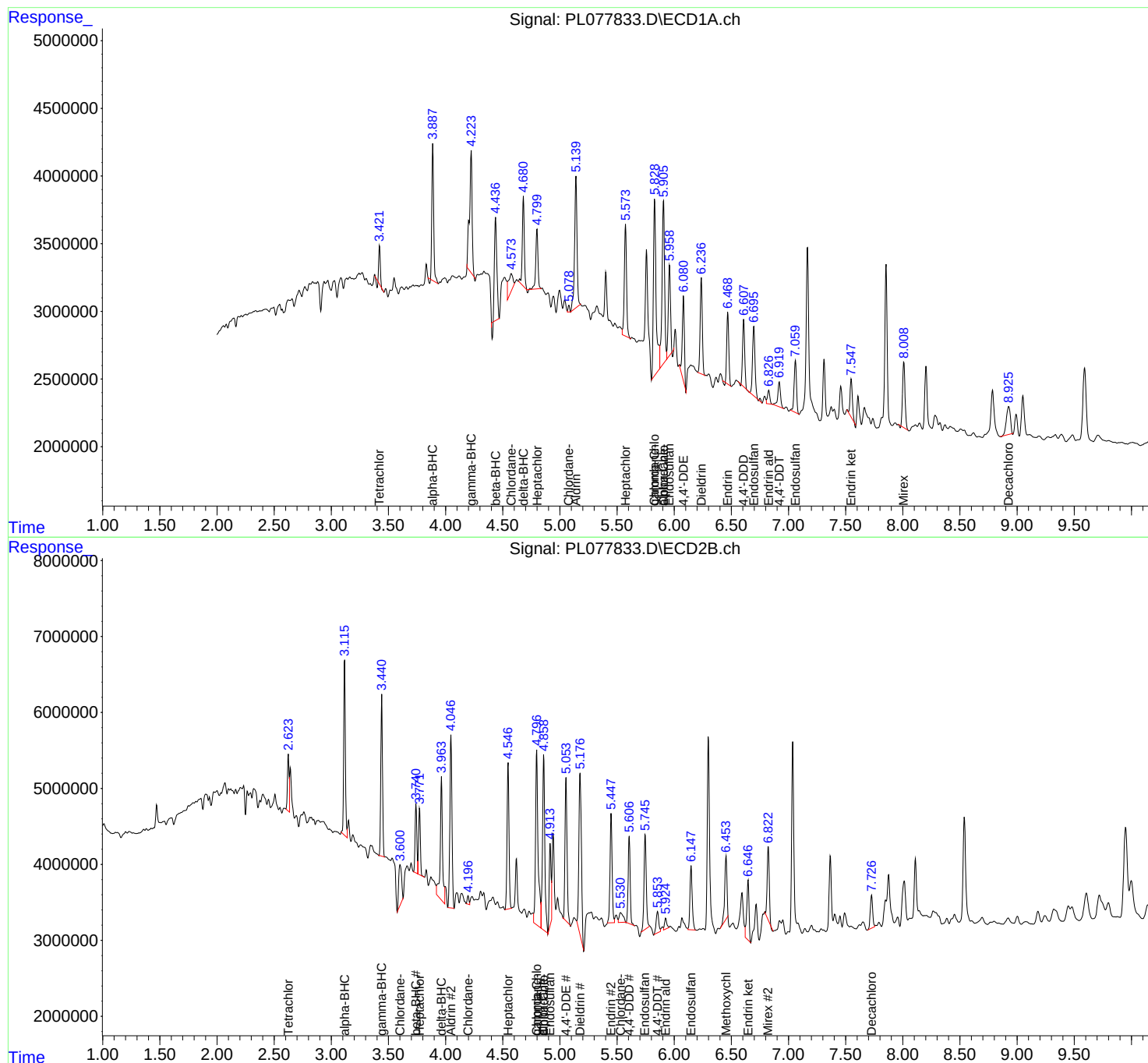
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

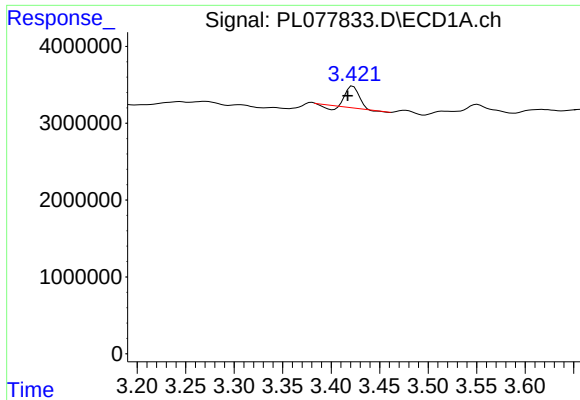
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
Data File : PL077833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 11:17
Operator : AR\AJ
Sample : N4498-01MS 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 17:56:41 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

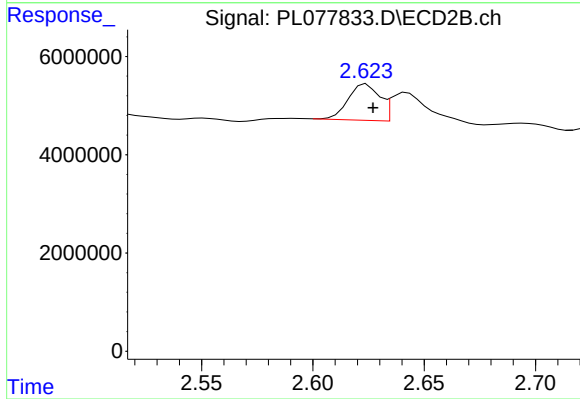




#1 Tetrachloro-m-xylene

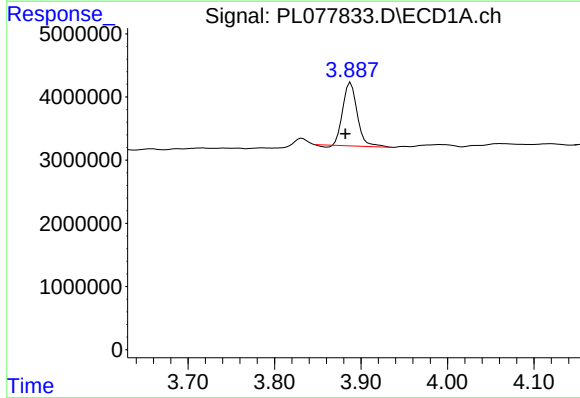
R.T.: 3.423 min
Delta R.T.: 0.006 min
Response: 2447240
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



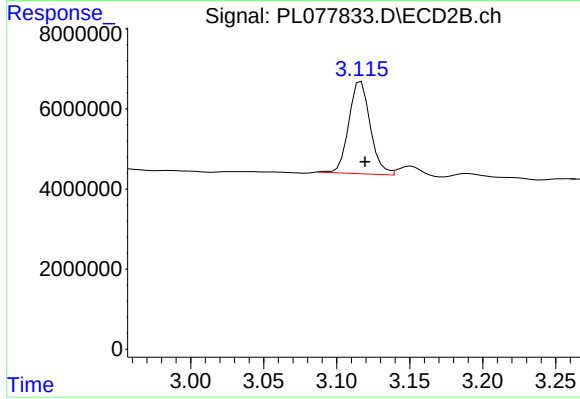
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 7241947
Conc: 2.44 ng/ml



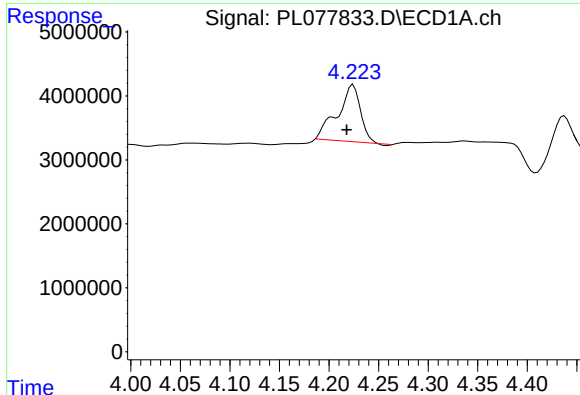
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.006 min
Response: 11327165
Conc: 4.77 ng/ml



#2 alpha-BHC

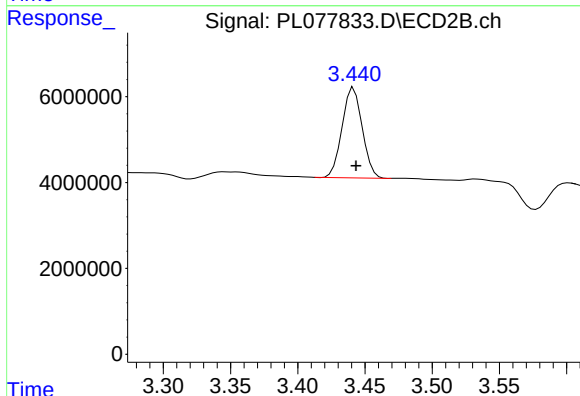
R.T.: 3.117 min
Delta R.T.: -0.003 min
Response: 23532842
Conc: 5.19 ng/ml



#3 gamma-BHC (Lindane)

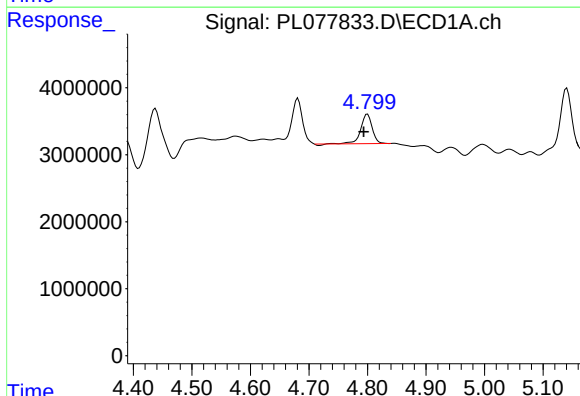
R.T.: 4.224 min
Delta R.T.: 0.006 min
Response: 14079079
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



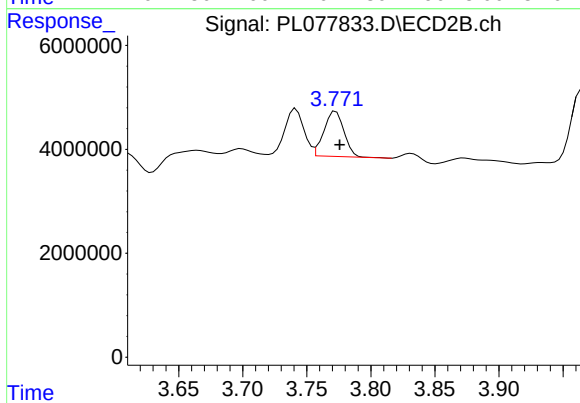
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 21843276
Conc: 5.41 ng/ml



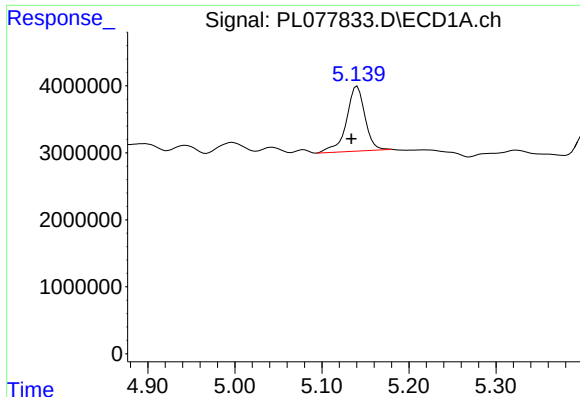
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.006 min
Response: 5904911
Conc: 2.67 ng/ml



#4 Heptachlor

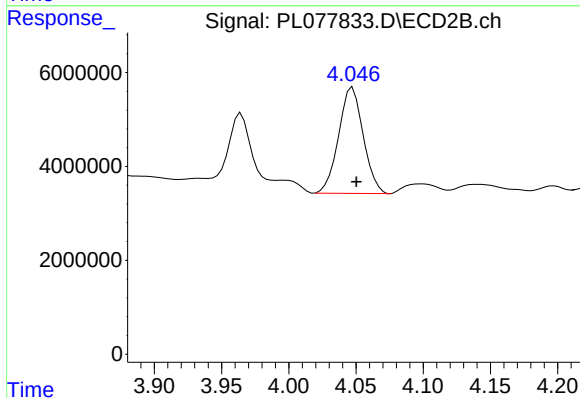
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 9498024
Conc: 2.40 ng/ml



#5 Aldrin

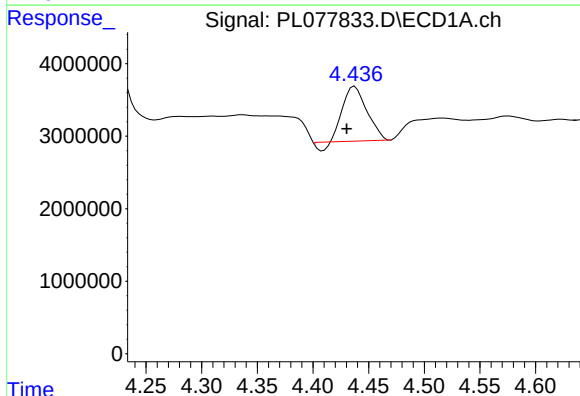
R.T.: 5.141 min
Delta R.T.: 0.007 min
Response: 14157417
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



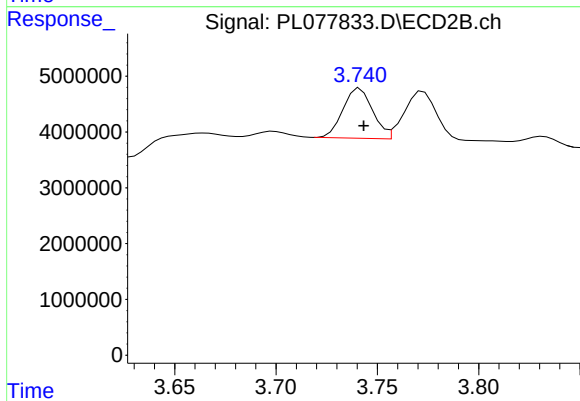
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 28611487
Conc: 7.54 ng/ml



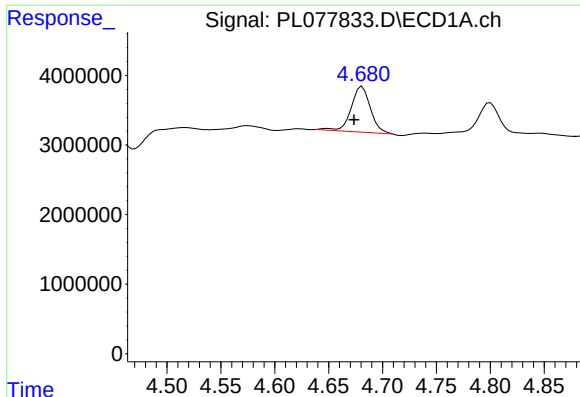
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 10932635
Conc: 11.25 ng/ml



#6 beta-BHC

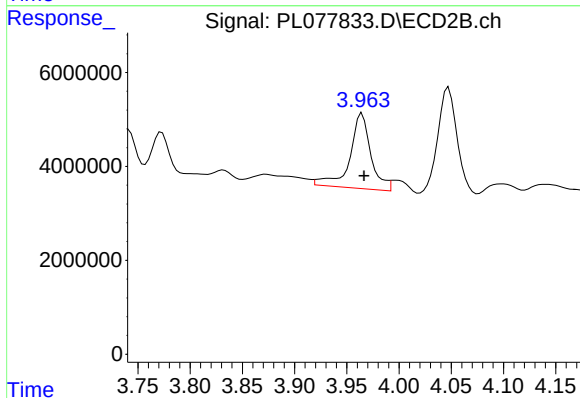
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 9172575
Conc: 5.51 ng/ml



#7 delta-BHC

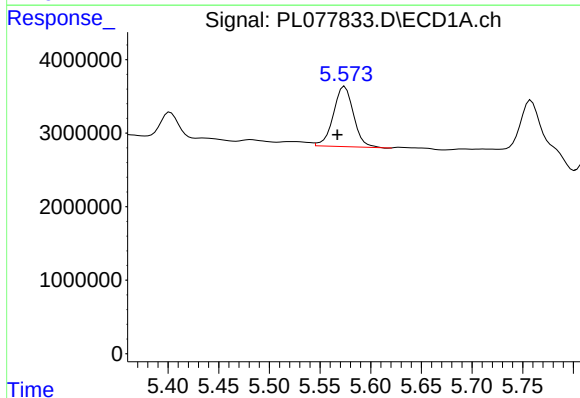
R.T.: 4.681 min
Delta R.T.: 0.007 min
Response: 8151857
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



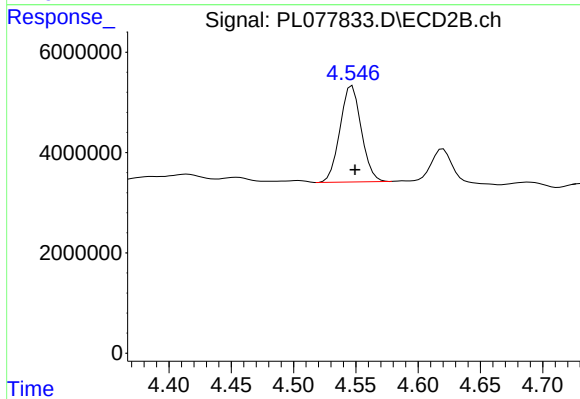
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 22582479
Conc: 5.57 ng/ml



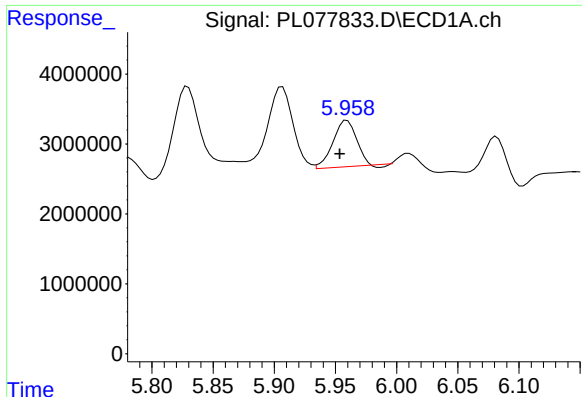
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.007 min
Response: 11096215
Conc: 6.37 ng/ml



#8 Heptachlor epoxide

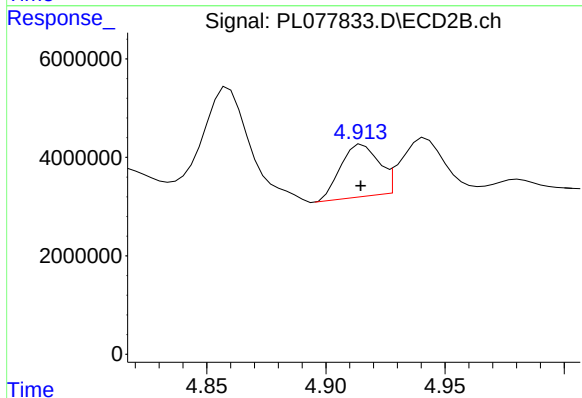
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 22911082
Conc: 6.78 ng/ml



#9 Endosulfan I

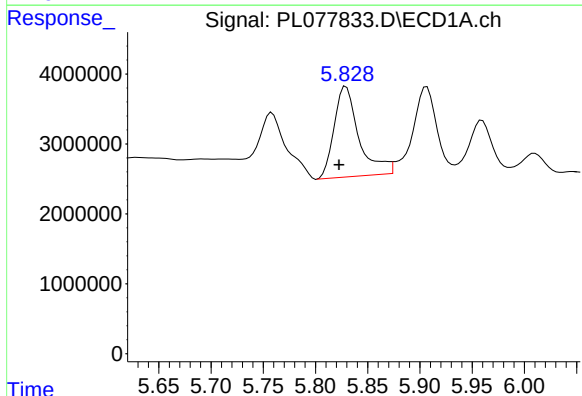
R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 8618146
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



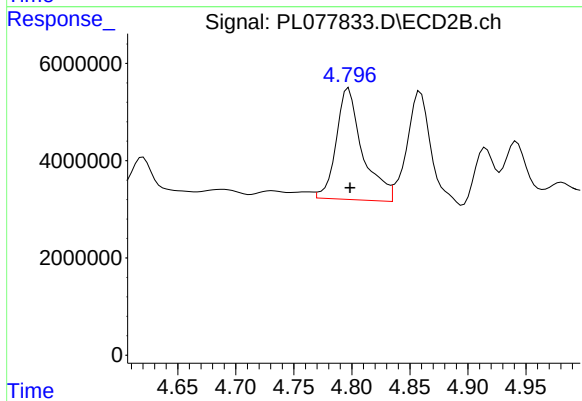
#9 Endosulfan I

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 11728434
Conc: 3.72 ng/ml



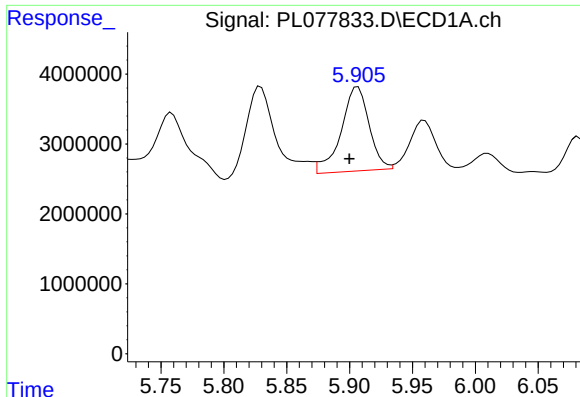
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 21425260
Conc: 12.24 ng/ml



#10 gamma-Chlordane

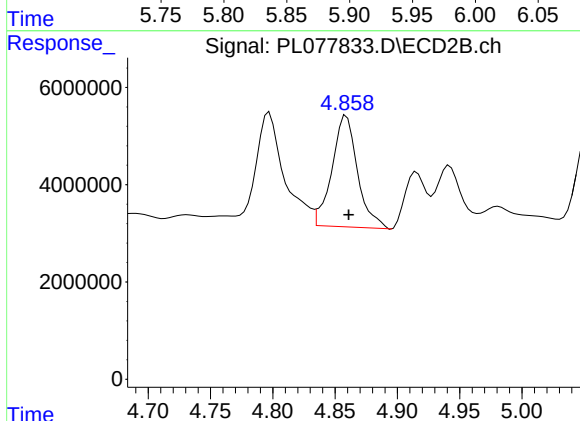
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 36230579
Conc: 10.63 ng/ml



#11 alpha-Chlordane

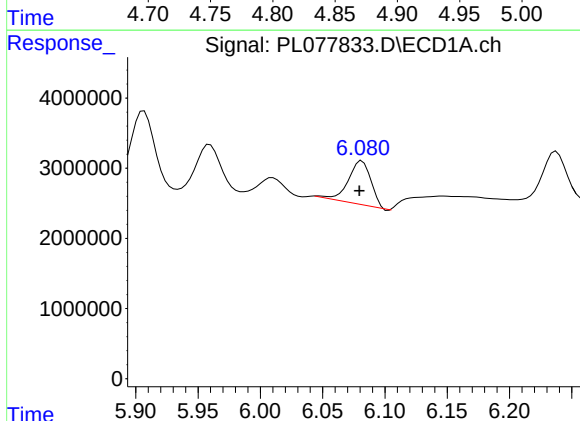
R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 18676158
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



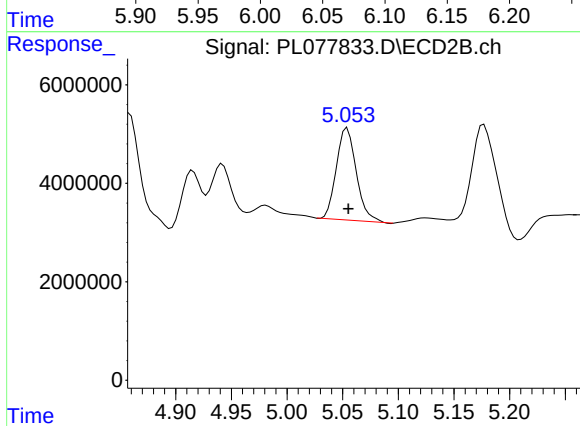
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 32869433
Conc: 9.93 ng/ml



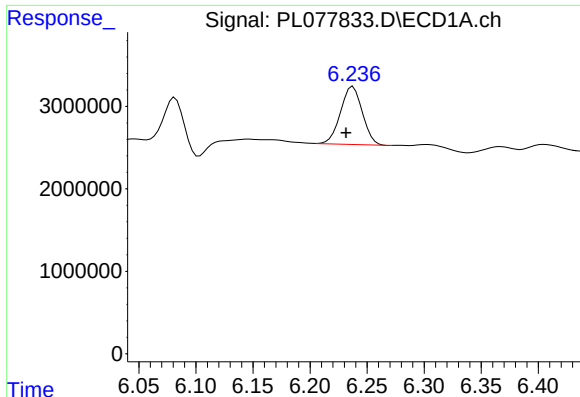
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 7876138
Conc: 4.95 ng/ml



#12 4,4'-DDE

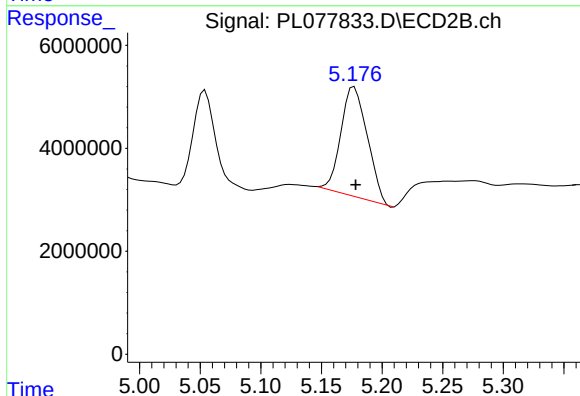
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 23204223
Conc: 7.13 ng/ml



#13 Dieldrin

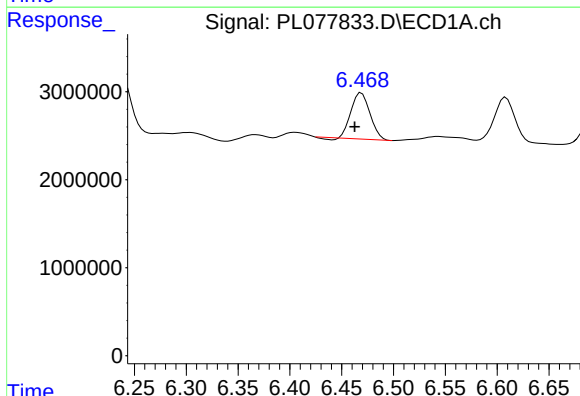
R.T.: 6.238 min
Delta R.T.: 0.006 min
Response: 9340439
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



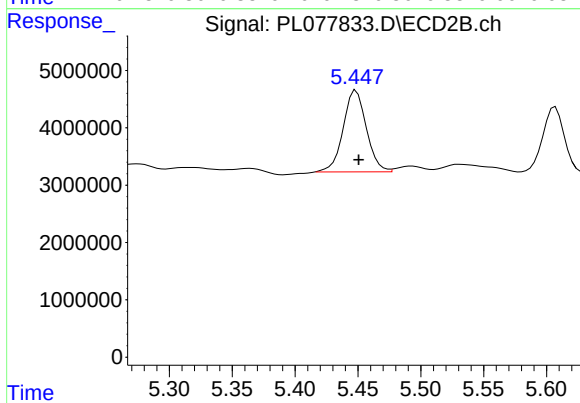
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 32341944
Conc: 9.75 ng/ml



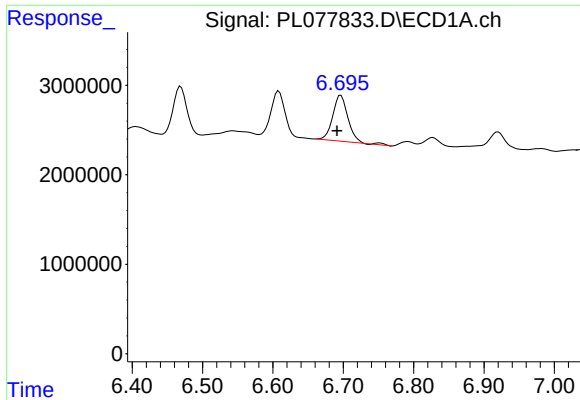
#14 Endrin

R.T.: 6.469 min
Delta R.T.: 0.006 min
Response: 6495728
Conc: 4.70 ng/ml



#14 Endrin

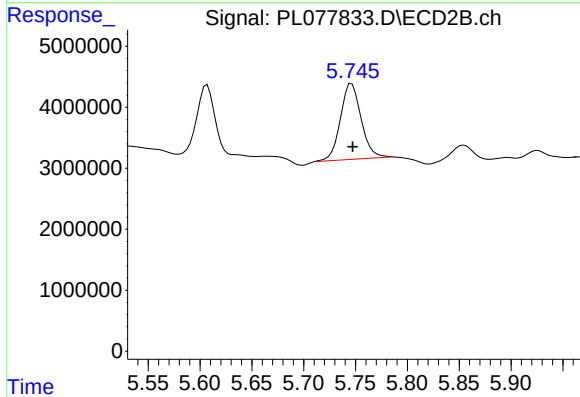
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 18268679
Conc: 6.41 ng/ml



#15 Endosulfan II

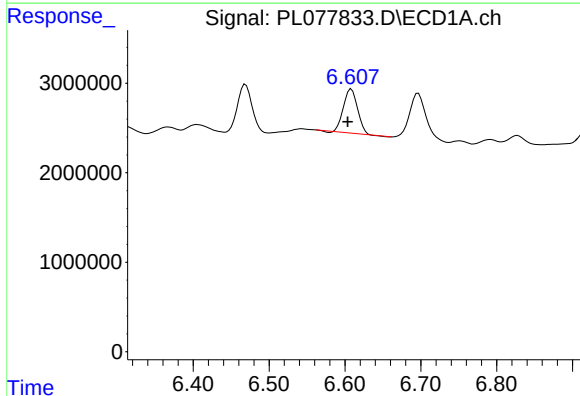
R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 7848463
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



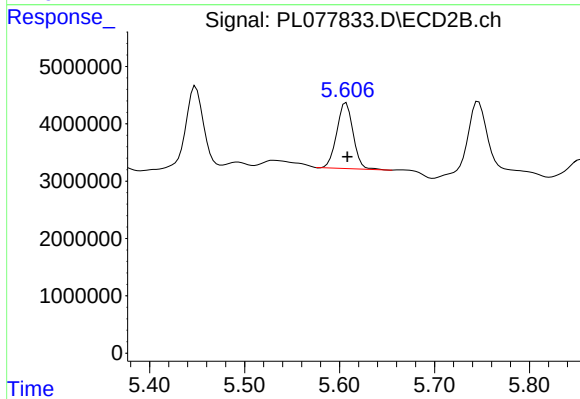
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 17370071
Conc: 6.59 ng/ml



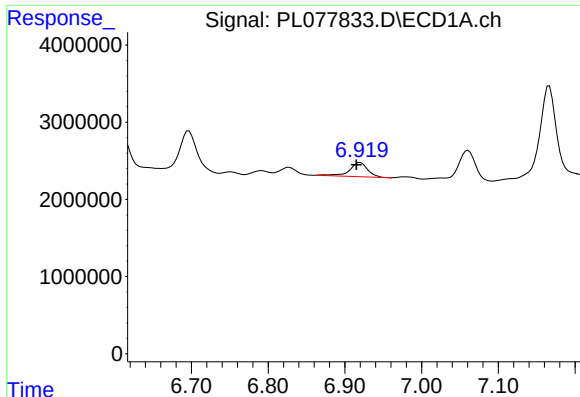
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.005 min
Response: 6321431
Conc: 5.40 ng/ml



#16 4,4'-DDD

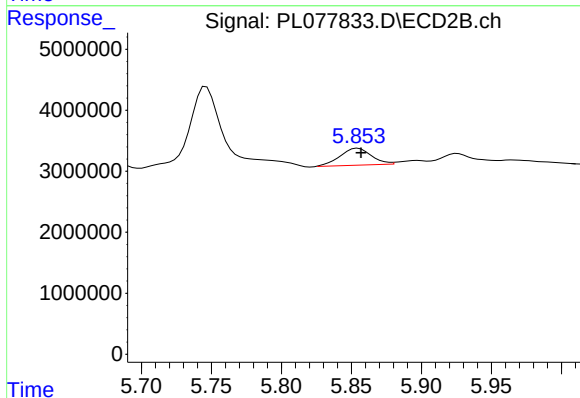
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 13745721
Conc: 5.31 ng/ml



#17 4,4'-DDT

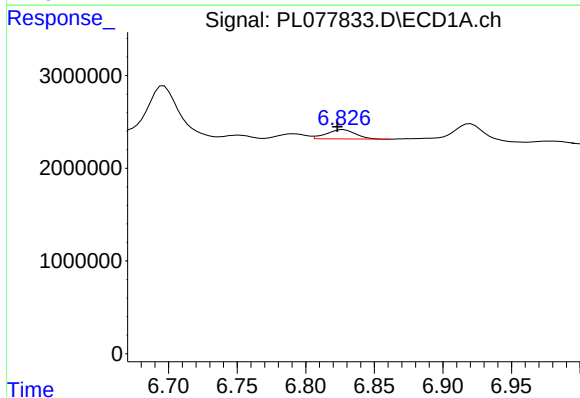
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 2975920
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



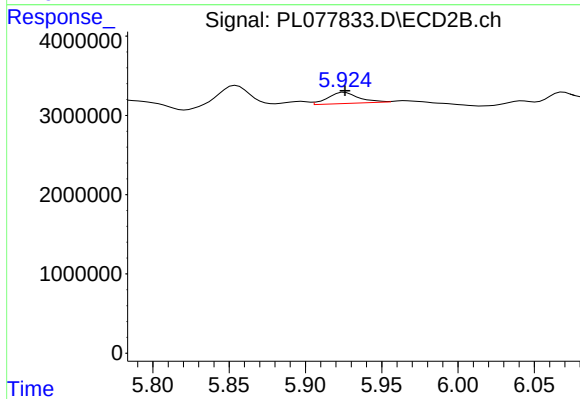
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 4339030
Conc: 1.65 ng/ml



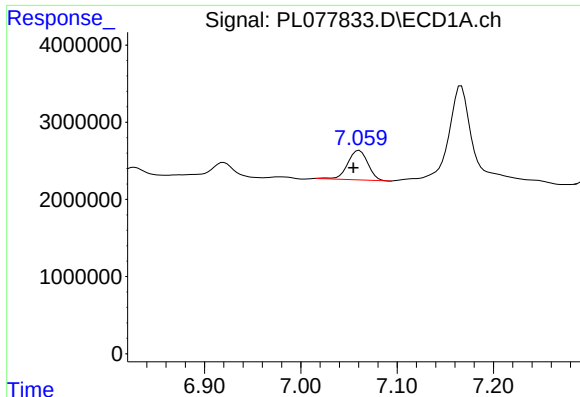
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.004 min
Response: 1319572
Conc: 1.25 ng/ml



#18 Endrin aldehyde

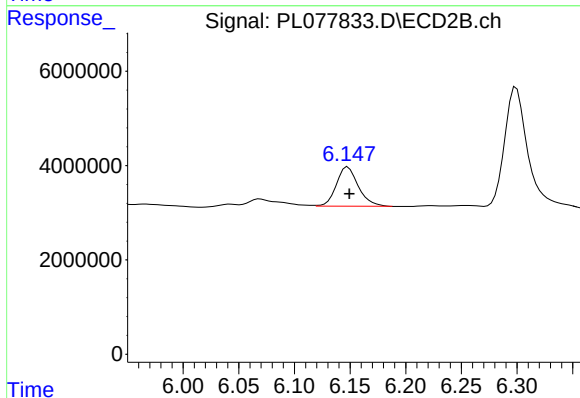
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1995664
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

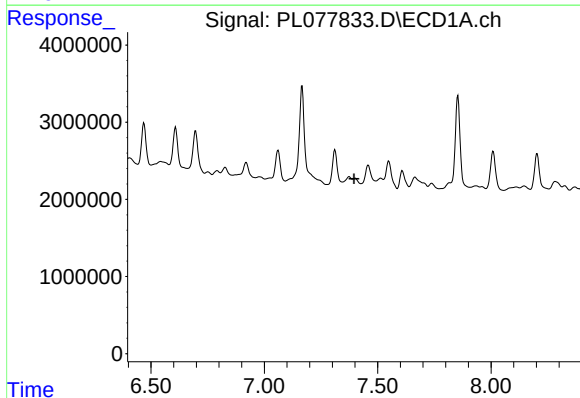
R.T.: 7.061 min
Delta R.T.: 0.006 min
Response: 5522535
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



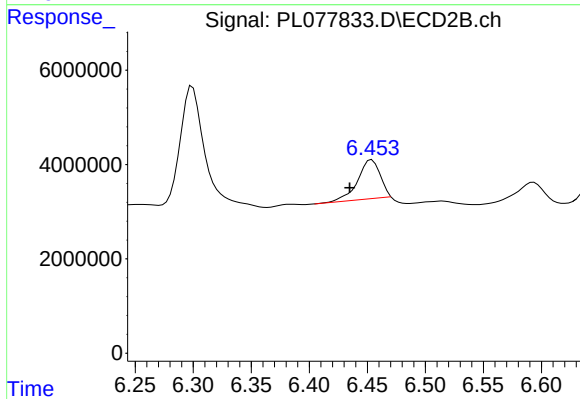
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 11423397
Conc: 4.25 ng/ml



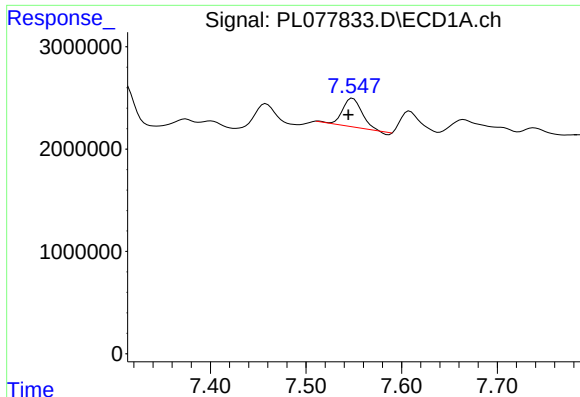
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#20 Methoxychlor

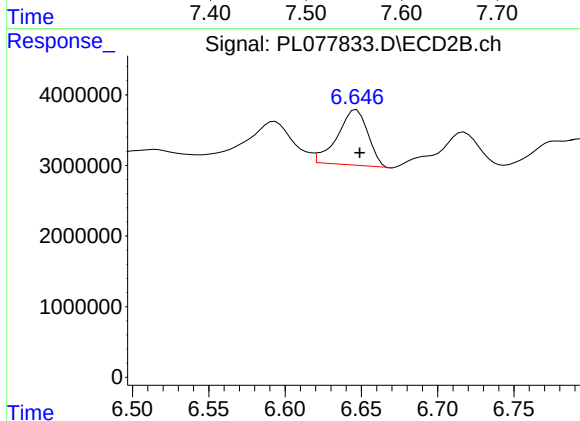
R.T.: 6.454 min
Delta R.T.: 0.019 min
Response: 11256349
Conc: 8.22 ng/ml



#21 Endrin ketone

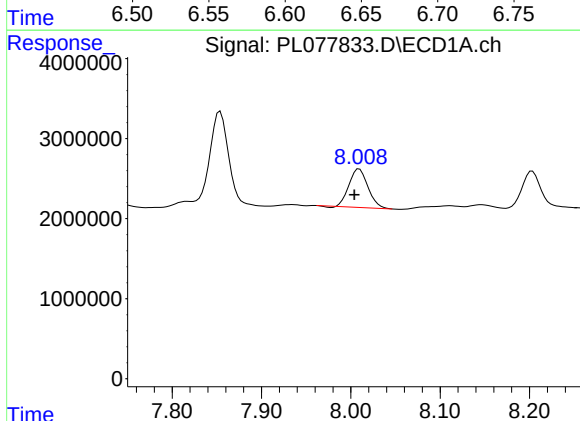
R.T.: 7.549 min
Delta R.T.: 0.005 min
Response: 3720377
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



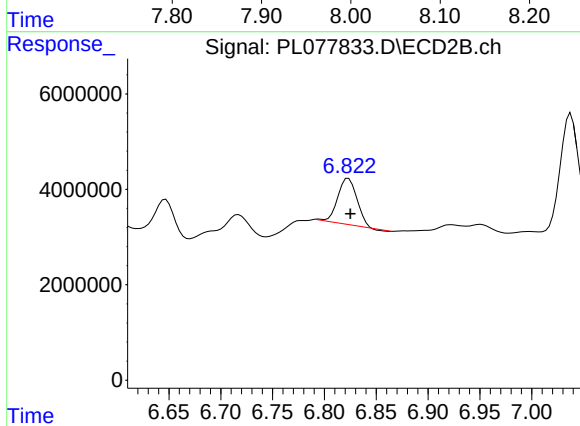
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 10983079
Conc: 3.63 ng/ml



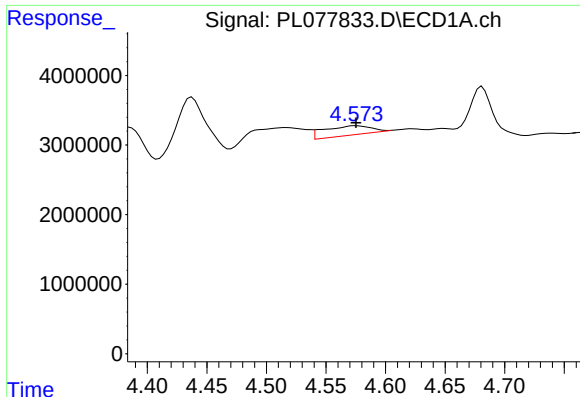
#22 Mirex

R.T.: 8.009 min
Delta R.T.: 0.005 min
Response: 6988486
Conc: 6.66 ng/ml



#22 Mirex

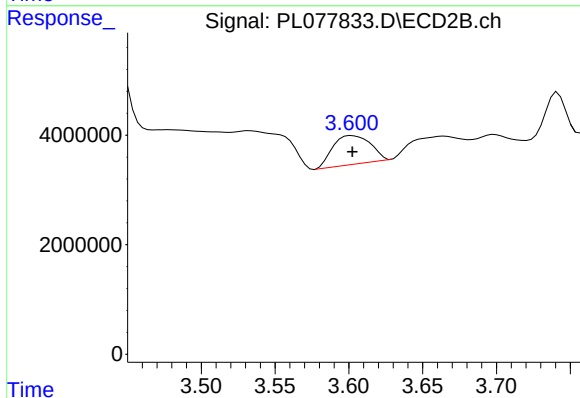
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 11987398
Conc: 5.58 ng/ml



#23 Chlordane-1

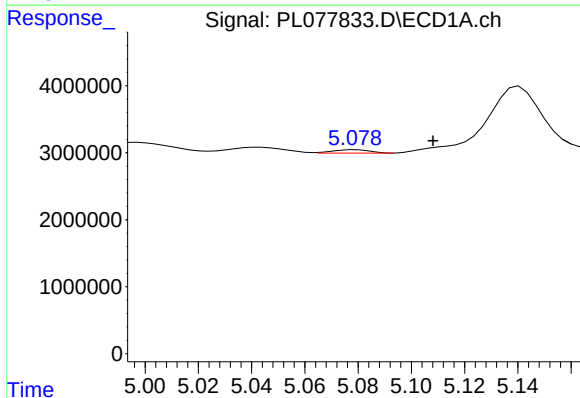
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 3684751
Conc: 59.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



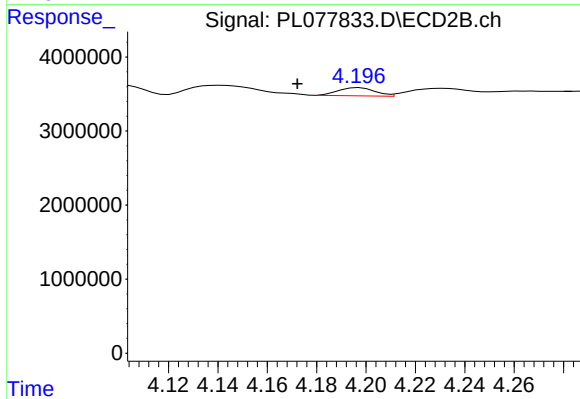
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 9318311
Conc: 85.75 ng/ml



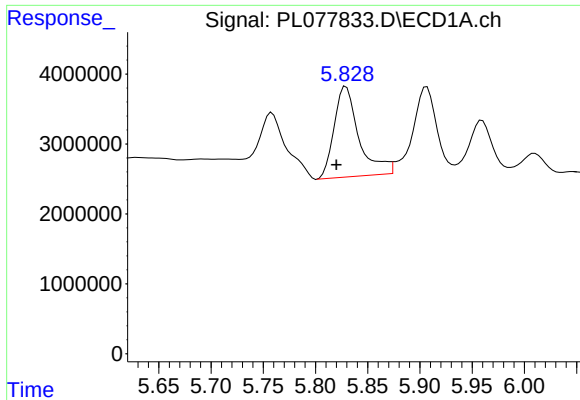
#24 Chlordane-2

R.T.: 5.079 min
Delta R.T.: -0.029 min
Response: 481001
Conc: 7.21 ng/ml



#24 Chlordane-2

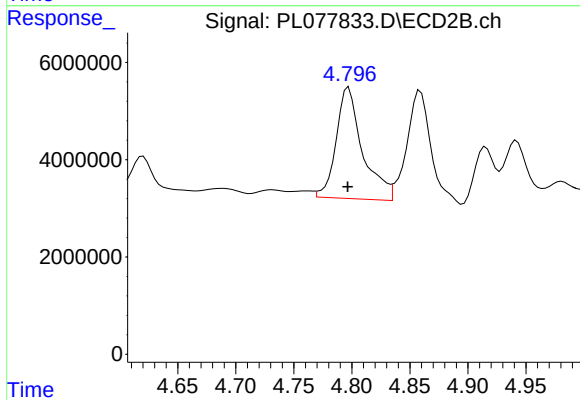
R.T.: 4.197 min
Delta R.T.: 0.025 min
Response: 1141773
Conc: 9.53 ng/ml



#25 Chlordane-3

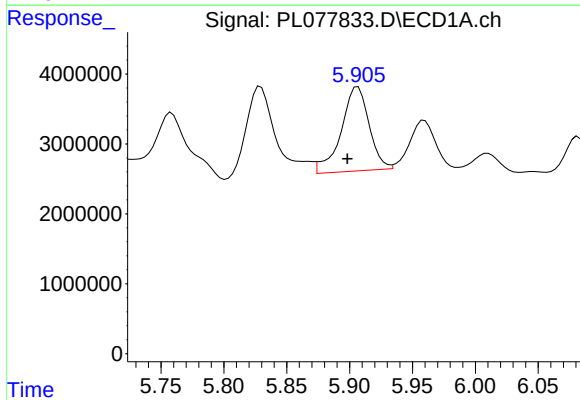
R.T.: 5.829 min
Delta R.T.: 0.010 min
Response: 21425260
Conc: 87.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



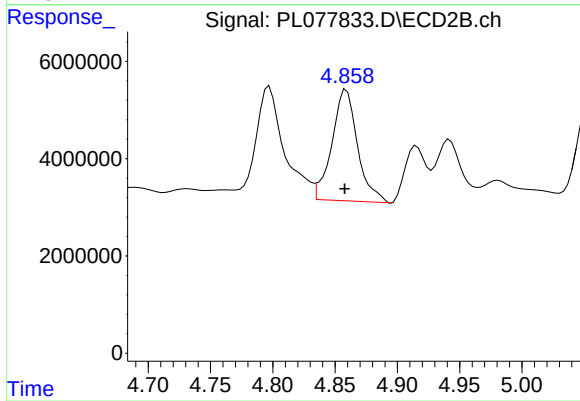
#25 Chlordane-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 36230579
Conc: 105.33 ng/ml



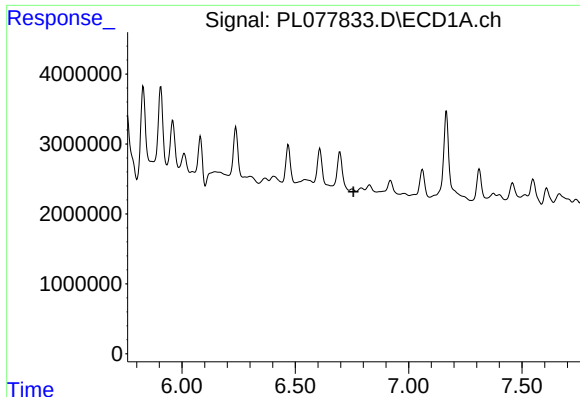
#26 Chlordane-4

R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 18676158
Conc: 62.76 ng/ml



#26 Chlordane-4

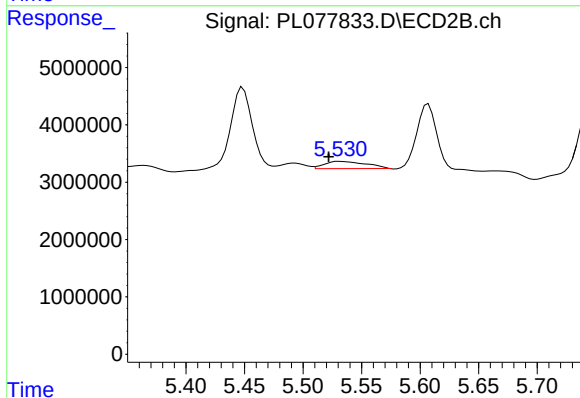
R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 32869433
Conc: 90.59 ng/ml



#27 Chlordane-5

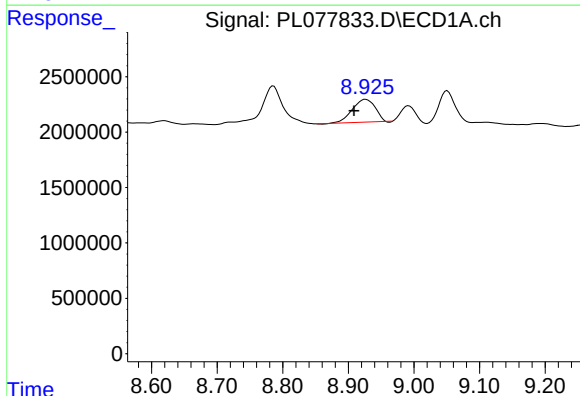
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



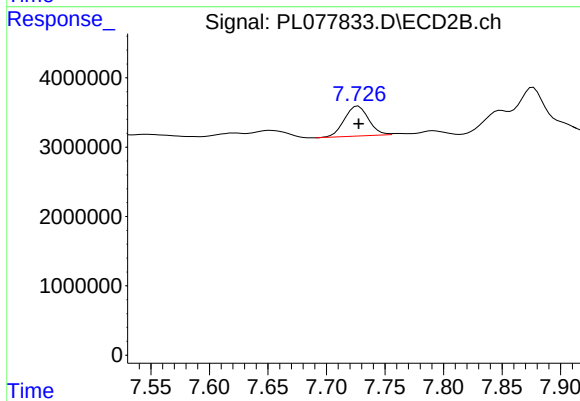
#27 Chlordane-5

R.T.: 5.531 min
Delta R.T.: 0.010 min
Response: 3153667
Conc: 33.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.927 min
Delta R.T.: 0.018 min
Response: 5004490
Conc: 3.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 6197226
Conc: 2.47 ng/ml