

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 22:41
 Operator : AR\AJ
 Sample : 03330-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:19:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.452	2.751	30337241	36921234	13.725	15.850
28)	SA Decachlor...	8.989	7.960	33491085	39565467	17.576	16.109
Target Compounds							
2)	A alpha-BHC	0.000	3.256	0	1185466	N.D.	0.351 #
3)	MA gamma-BHC...	4.251	3.574f	556076	384269	0.195	0.120 #
4)	MA Heptachlor	4.834	3.959f	727615	3000140	0.263	0.969 #
5)	MB Aldrin	5.149f	4.207f	4419964	3667233	1.701	1.218 #
6)	B beta-BHC	4.469f	3.906	2463157	-200703	1.904	N.D. #
7)	B delta-BHC	4.693	4.141	1850011	943551	0.671	0.293 #
8)	B Heptachlo...	5.602	4.726	5397296	1064095	2.126	0.371 #
10)	B gamma-Chl...	5.862	4.986	14854905	17569860	6.175	5.938
11)	B alpha-Chl...	5.946	5.050	29232814	24701718	12.341	8.350 #
12)	B 4,4'-DDE	6.122	5.248	4241883	2867626	2.101	1.123 #
13)	MA Dieldrin	6.271	5.378	523319	12095760	0.233	4.313 #
14)	MA Endrin	6.500	5.665	3387361	-817420	1.919	N.D. #
15)	B Endosulfa...	6.717	5.946	2310059	7857281	1.238	3.310 #
16)	A 4,4'-DDD	6.650	5.806	17116459	1666464	10.025	0.756 #
17)	MA 4,4'-DDT	6.952	6.054	4601944	32058272	2.733	15.355 #
18)	B Endrin al...	6.876f	6.155f	1359446	5626238	0.917	2.977 #
19)	B Endosulfa...	7.069	6.358	4438151	10280478	2.311	4.245 #
20)	A Methoxychlor	7.438	0.000	292831	0	0.323	N.D. #
21)	B Endrin ke...	7.551f	6.864	14718978	558543	6.870	0.199 #
22)	Mirex	8.043	7.047	1189088	956259	0.637	0.397 #
23)	Chlordane-1	4.618	3.764	1318290	3582442	13.704	36.547 #
24)	Chlordane-2	5.149	4.353	4419964	3329544	40.738	27.689 #
25)	Chlordane-3	5.862	4.986	14854905	17569860	38.877	53.623 #
26)	Chlordane-4	5.946	5.050	29232814	24701718	63.216	73.282
27)	Chlordane-5	6.771f	5.946	3498319	7857281	44.075	70.673 #

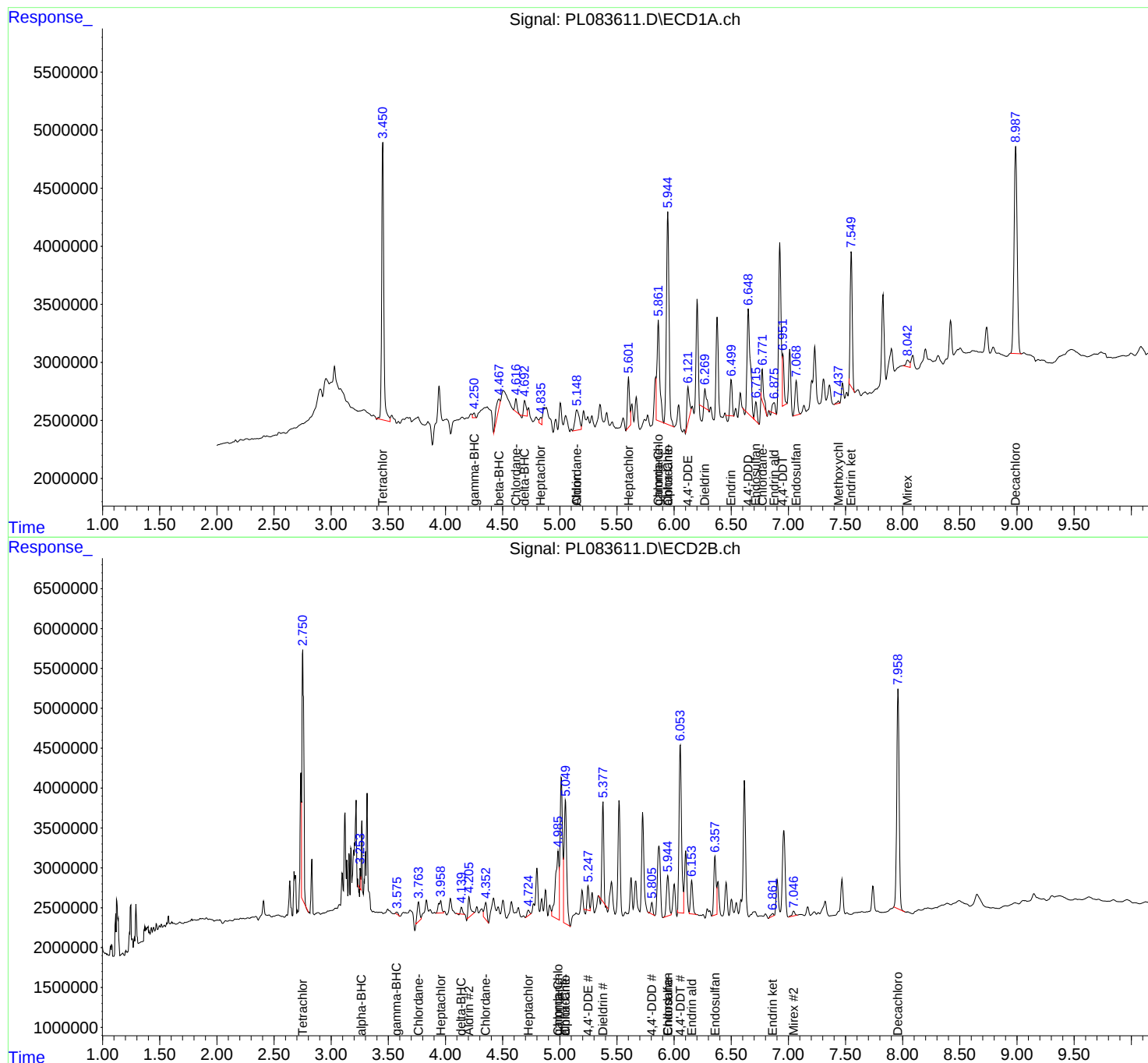
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

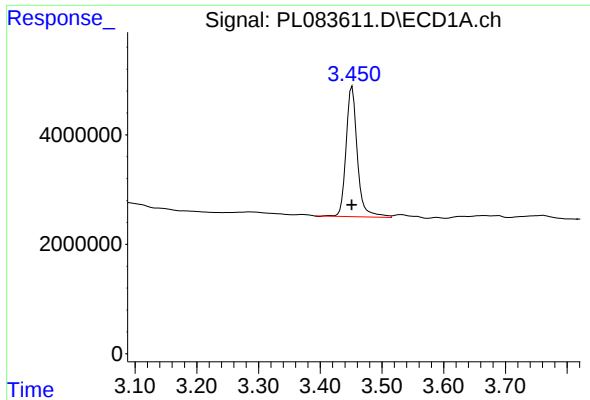
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 22:41
Operator : AR\AJ
Sample : 03330-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:19:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
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

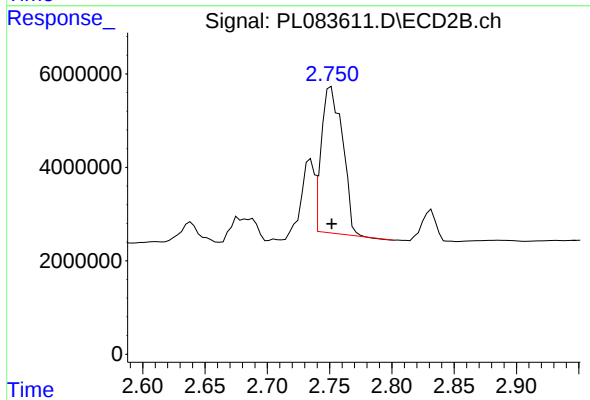




#1 Tetrachloro-m-xylene

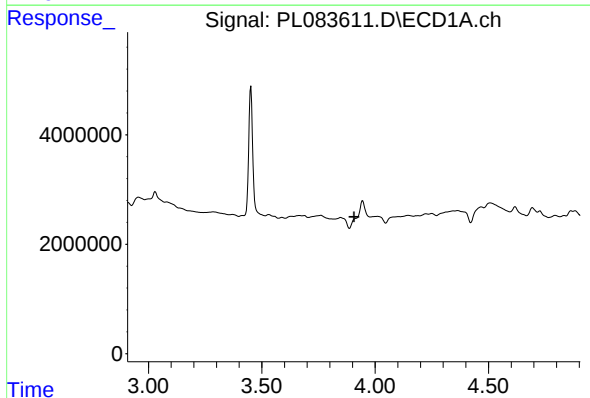
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 30337241
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



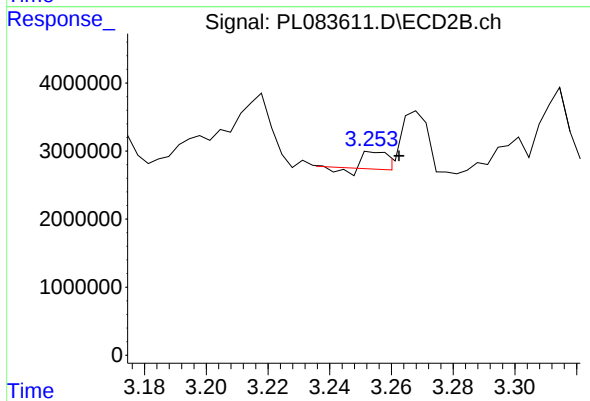
#1 Tetrachloro-m-xylene

R.T.: 2.751 min
Delta R.T.: 0.000 min
Response: 36921234
Conc: 15.85 ng/ml



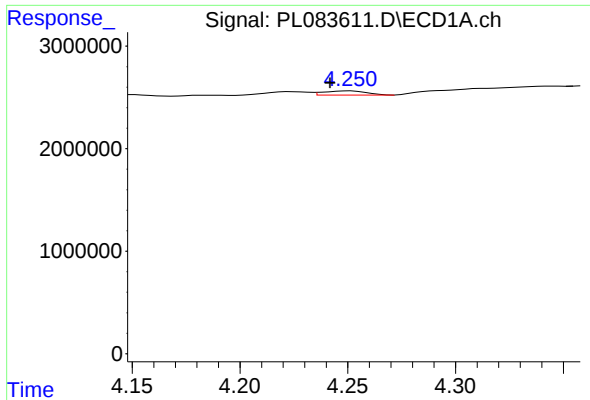
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

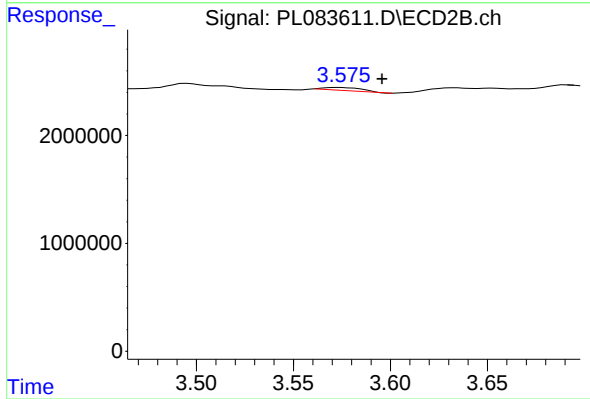
R.T.: 3.256 min
Delta R.T.: -0.006 min
Response: 1185466
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

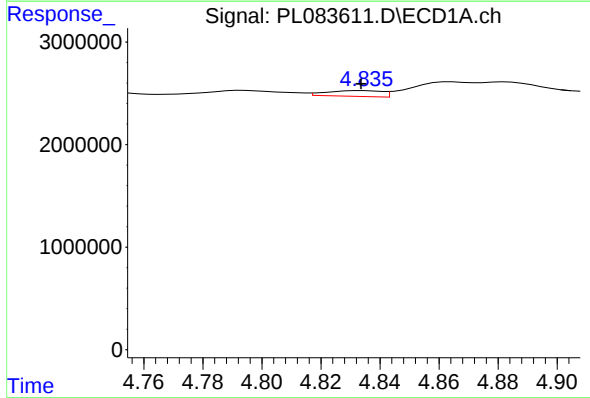
R.T.: 4.251 min
Delta R.T.: 0.009 min
Response: 556076
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



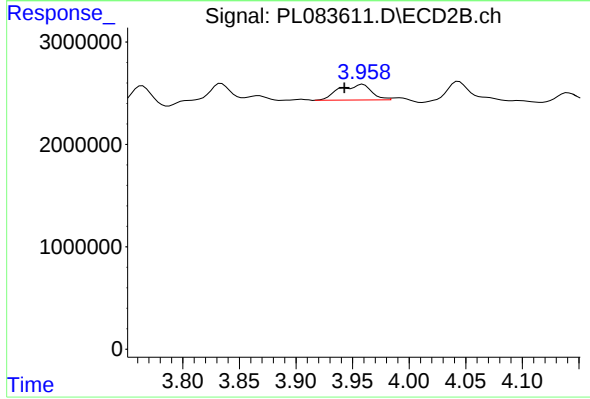
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.022 min
Response: 384269
Conc: 0.12 ng/ml



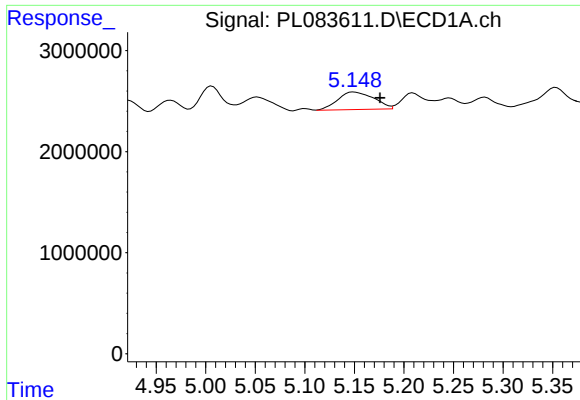
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 727615
Conc: 0.26 ng/ml



#4 Heptachlor

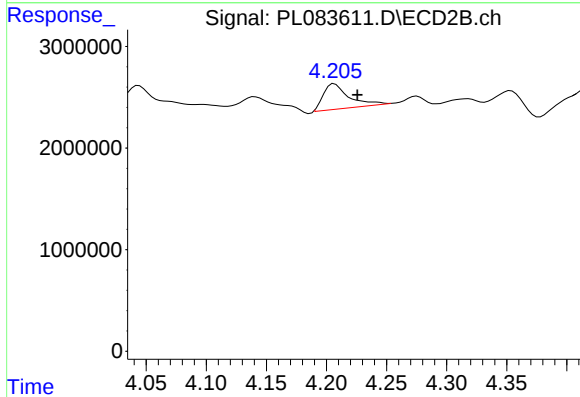
R.T.: 3.959 min
Delta R.T.: 0.016 min
Response: 3000140
Conc: 0.97 ng/ml



#5 Aldrin

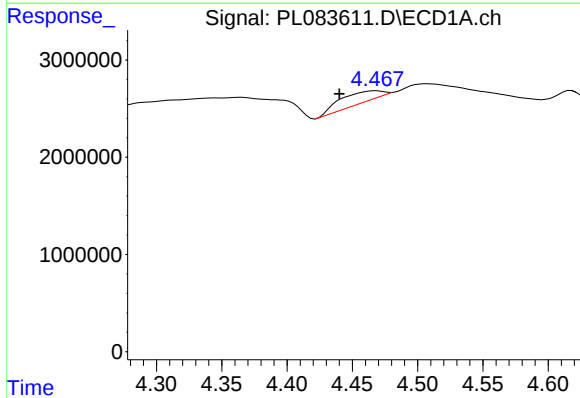
R.T.: 5.149 min
Delta R.T.: -0.027 min
Response: 4419964
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



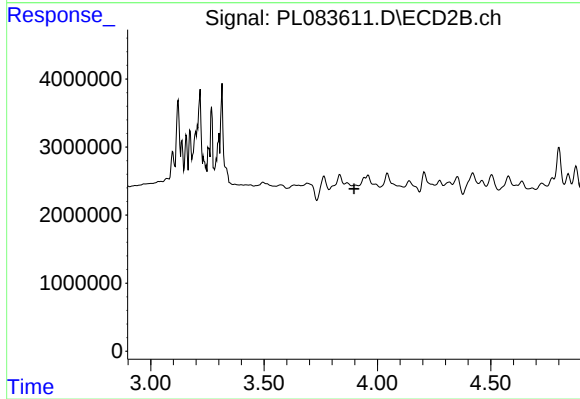
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.019 min
Response: 3667233
Conc: 1.22 ng/ml



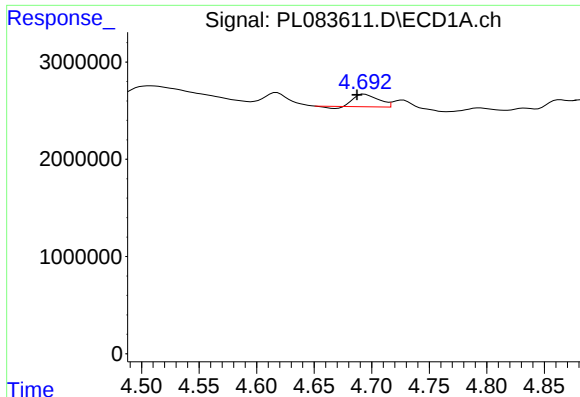
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.029 min
Response: 2463157
Conc: 1.90 ng/ml



#6 beta-BHC

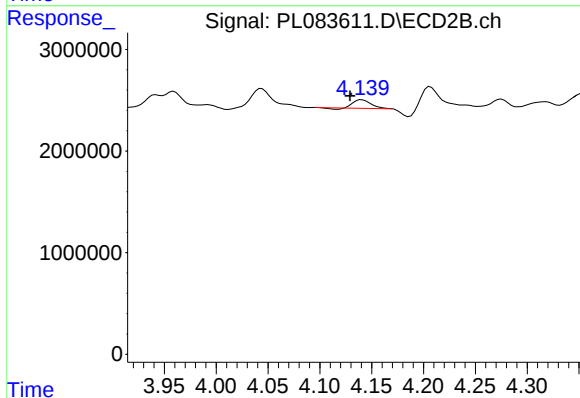
R.T.: 3.906 min
Delta R.T.: 0.008 min
Response: -200703
Conc: N.D.



#7 delta-BHC

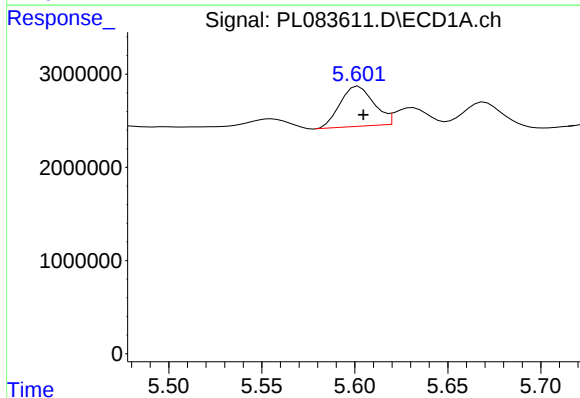
R.T.: 4.693 min
Delta R.T.: 0.006 min
Response: 1850011
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



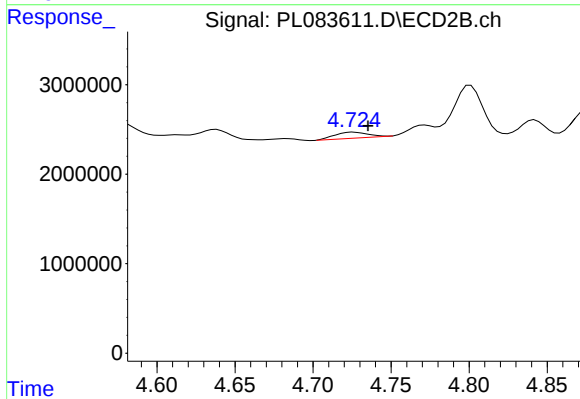
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.012 min
Response: 943551
Conc: 0.29 ng/ml



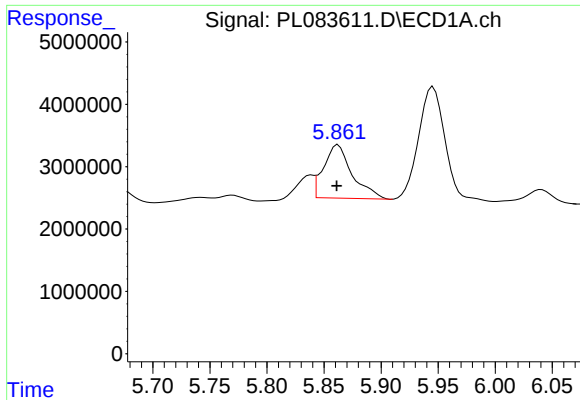
#8 Heptachlor epoxide

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 5397296
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

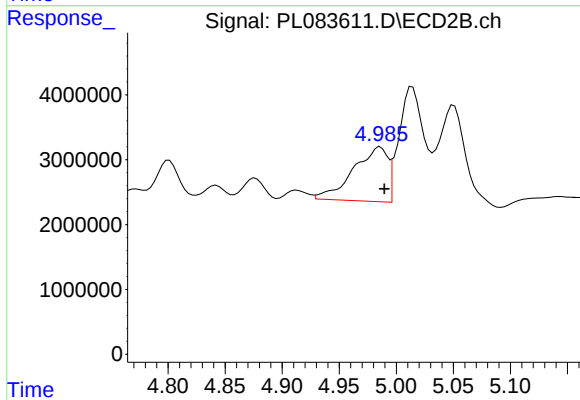
R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 1064095
Conc: 0.37 ng/ml



#10 gamma-Chlordane

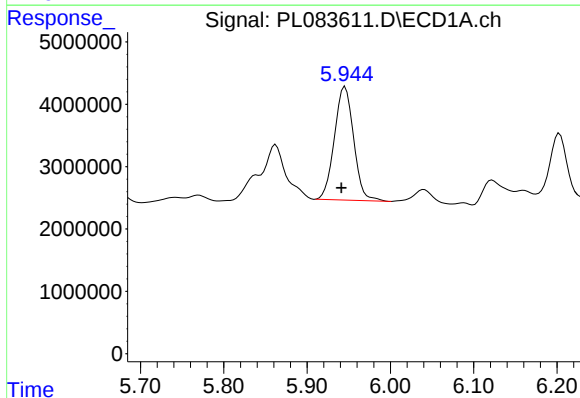
R.T.: 5.862 min
Delta R.T.: 0.001 min
Response: 14854905
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



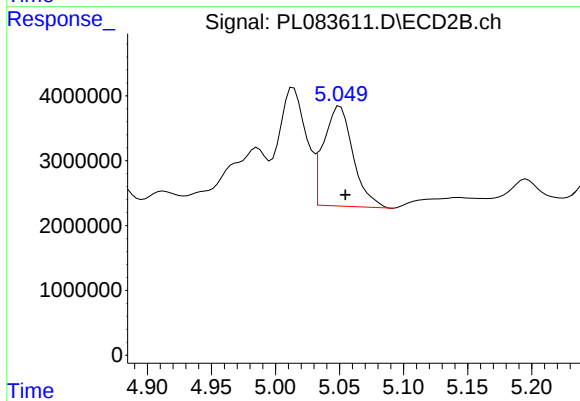
#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 17569860
Conc: 5.94 ng/ml



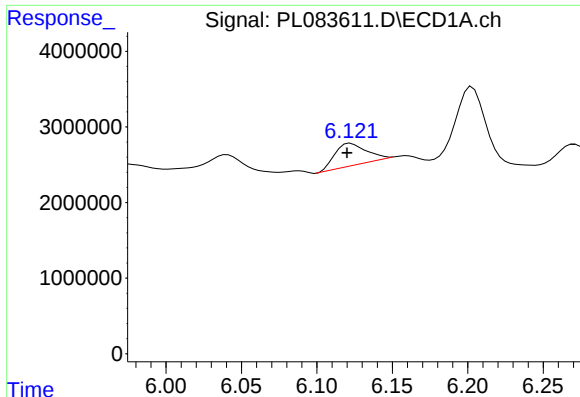
#11 alpha-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 29232814
Conc: 12.34 ng/ml



#11 alpha-Chlordane

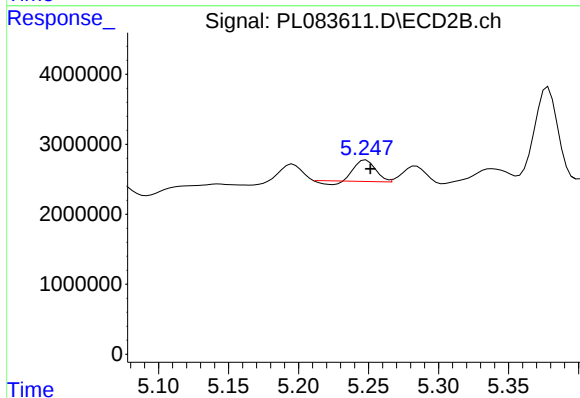
R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 24701718
Conc: 8.35 ng/ml



#12 4,4'-DDE

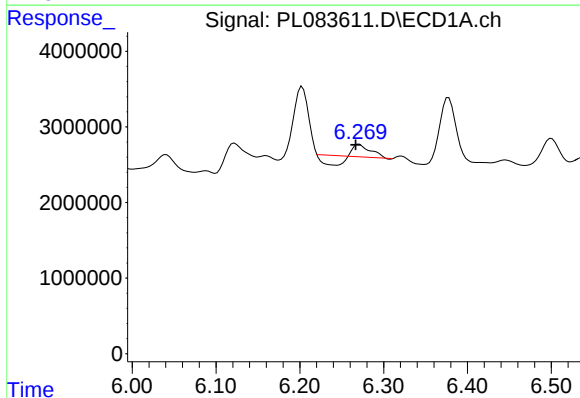
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 4241883
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



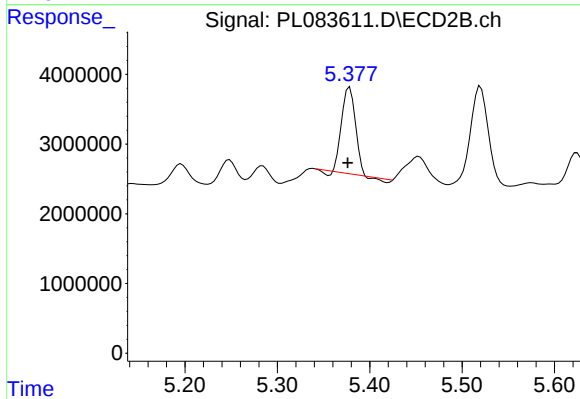
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 2867626
Conc: 1.12 ng/ml



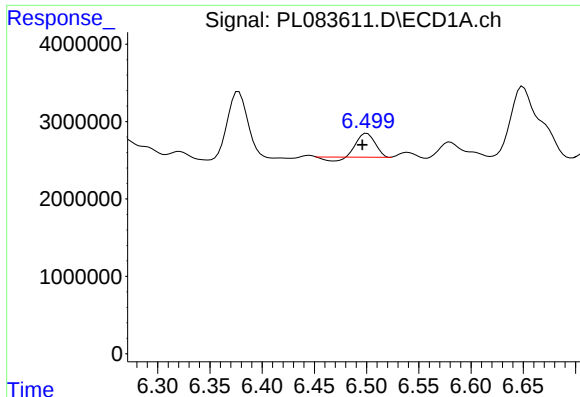
#13 Dieldrin

R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 523319
Conc: 0.23 ng/ml



#13 Dieldrin

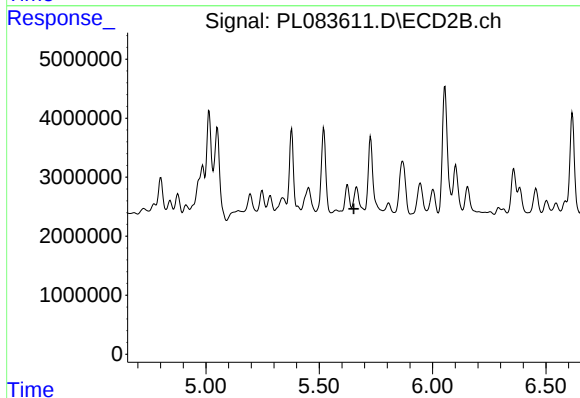
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 12095760
Conc: 4.31 ng/ml



#14 Endrin

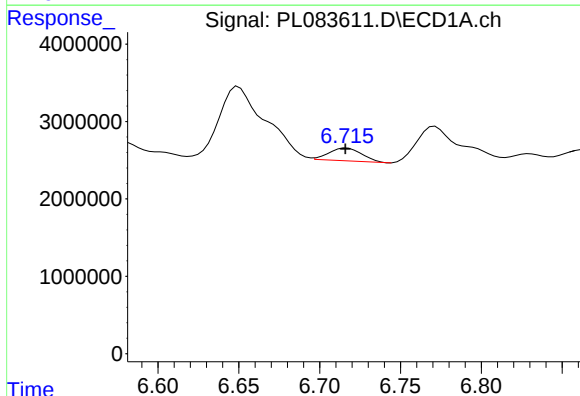
R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 3387361
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



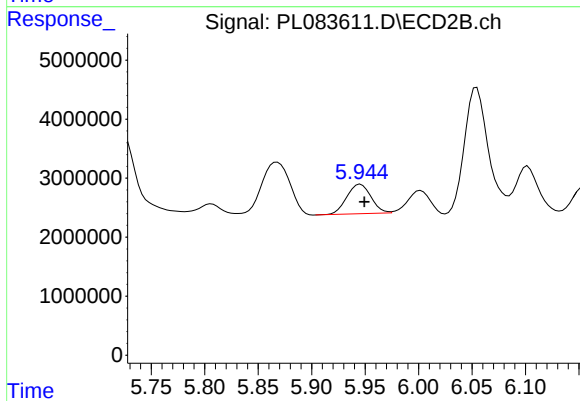
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.013 min
Response: -817420
Conc: N.D.



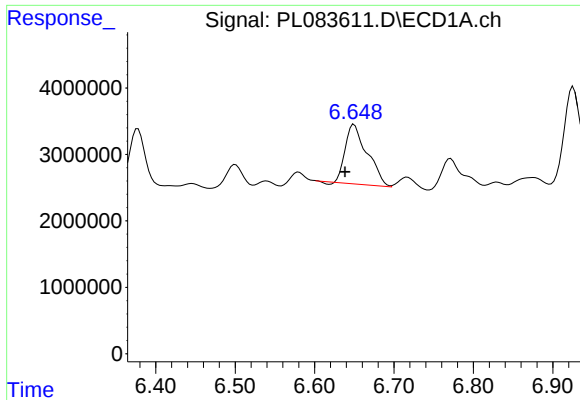
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 2310059
Conc: 1.24 ng/ml



#15 Endosulfan II

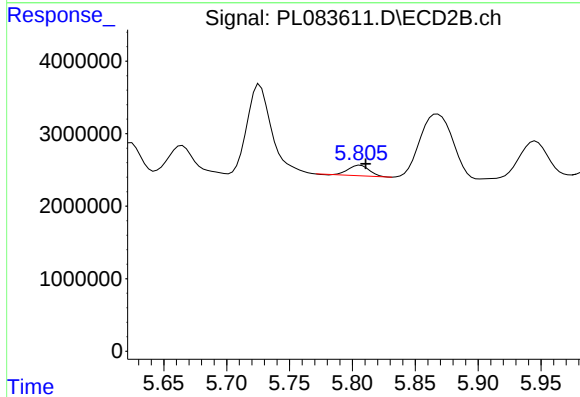
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 7857281
Conc: 3.31 ng/ml



#16 4,4'-DDD

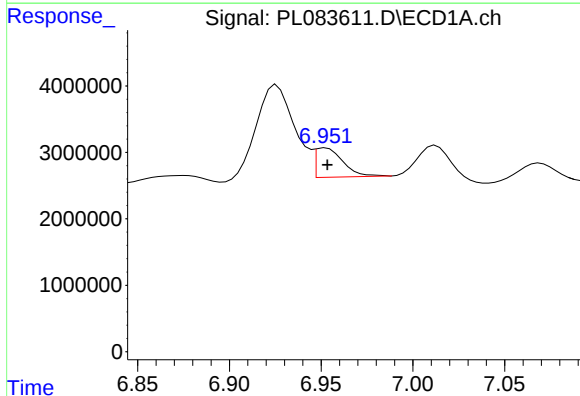
R.T.: 6.650 min
Delta R.T.: 0.012 min
Response: 17116459
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



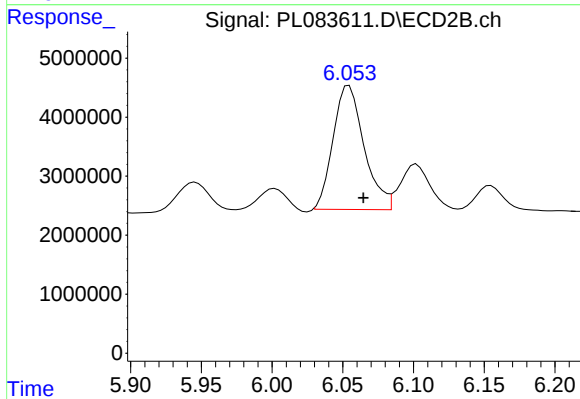
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 1666464
Conc: 0.76 ng/ml



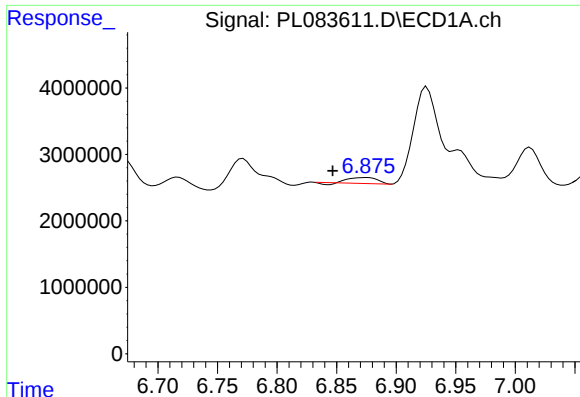
#17 4,4'-DDT

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 4601944
Conc: 2.73 ng/ml



#17 4,4'-DDT

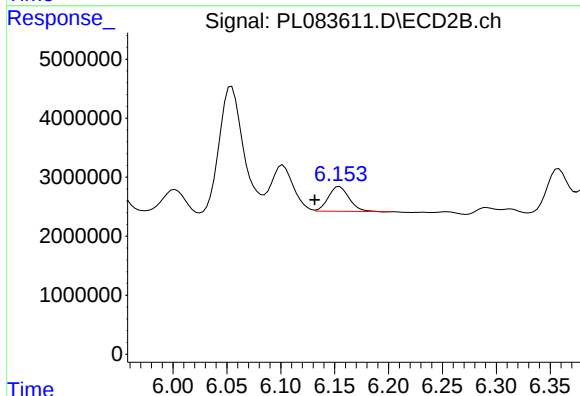
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 32058272
Conc: 15.35 ng/ml



#18 Endrin aldehyde

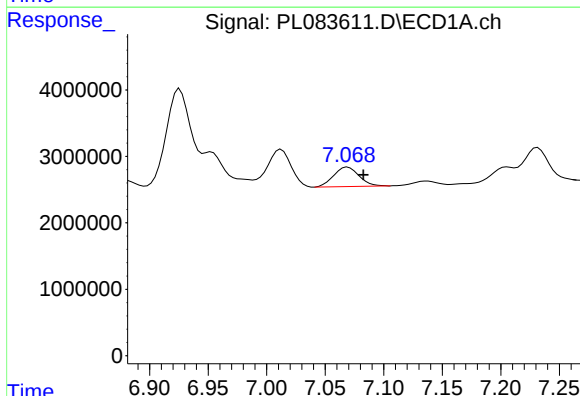
R.T.: 6.876 min
Delta R.T.: 0.029 min
Response: 1359446
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



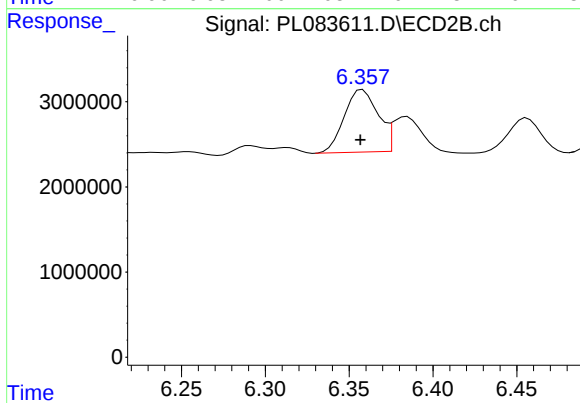
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.023 min
Response: 5626238
Conc: 2.98 ng/ml



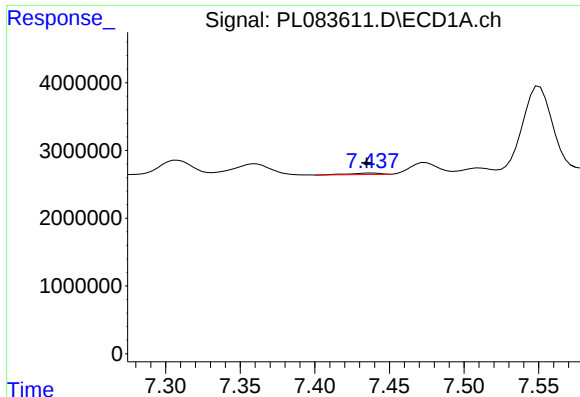
#19 Endosulfan Sulfate

R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 4438151
Conc: 2.31 ng/ml



#19 Endosulfan Sulfate

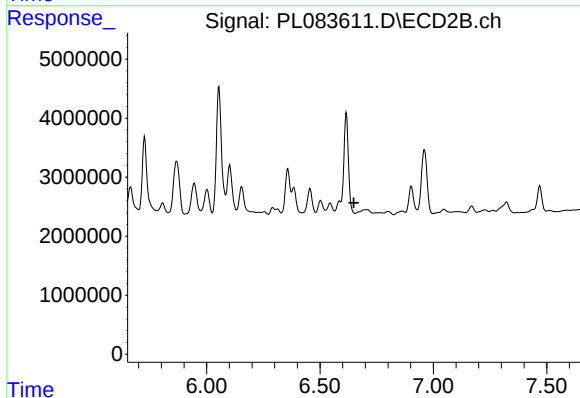
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 10280478
Conc: 4.25 ng/ml



#20 Methoxychlor

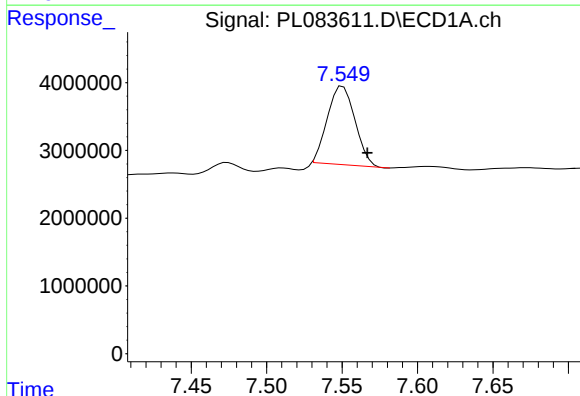
R.T.: 7.438 min
Delta R.T.: 0.003 min
Response: 292831
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



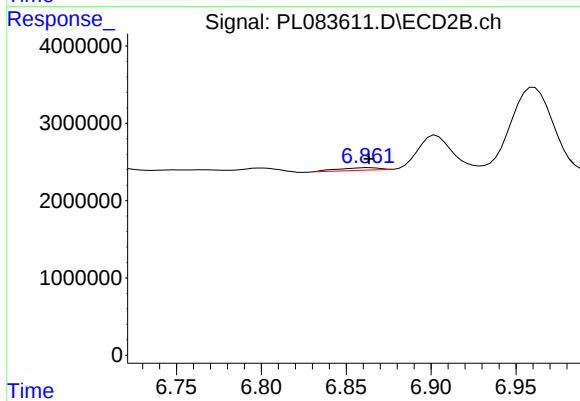
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



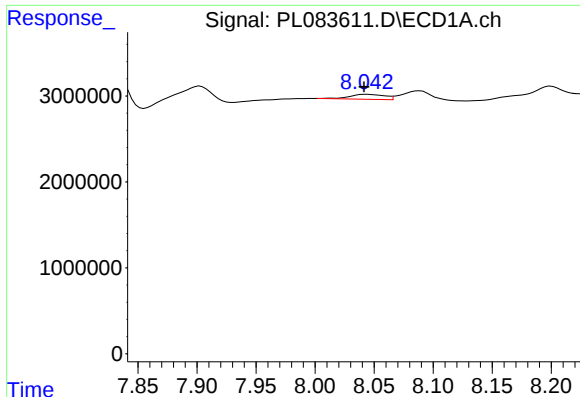
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: -0.016 min
Response: 14718978
Conc: 6.87 ng/ml



#21 Endrin ketone

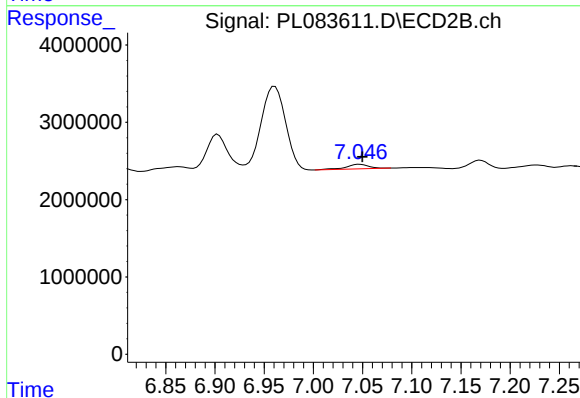
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 558543
Conc: 0.20 ng/ml



#22 Mirex

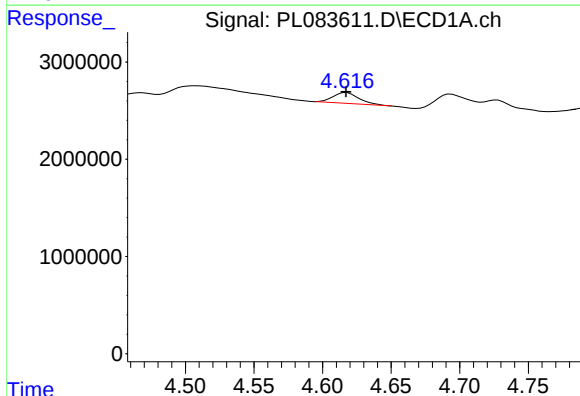
R.T.: 8.043 min
Delta R.T.: 0.002 min
Response: 1189088
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



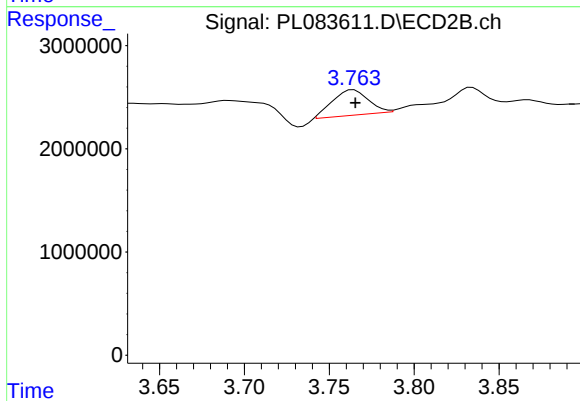
#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 956259
Conc: 0.40 ng/ml



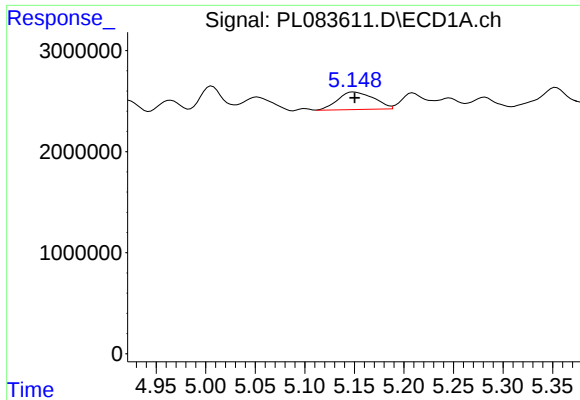
#23 Chlordane-1

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 1318290
Conc: 13.70 ng/ml



#23 Chlordane-1

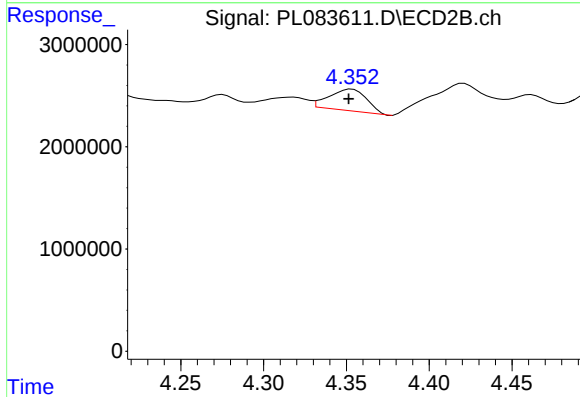
R.T.: 3.764 min
Delta R.T.: -0.001 min
Response: 3582442
Conc: 36.55 ng/ml



#24 Chlordane-2

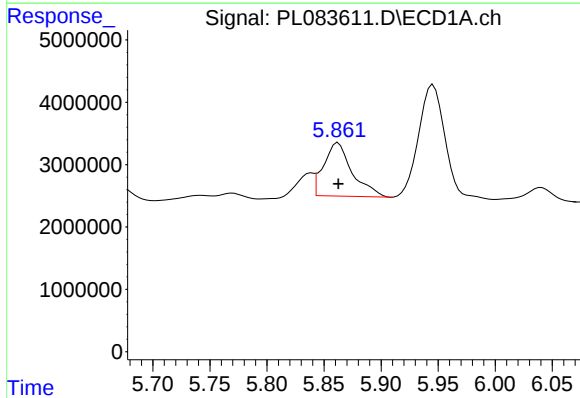
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 4419964
Conc: 40.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



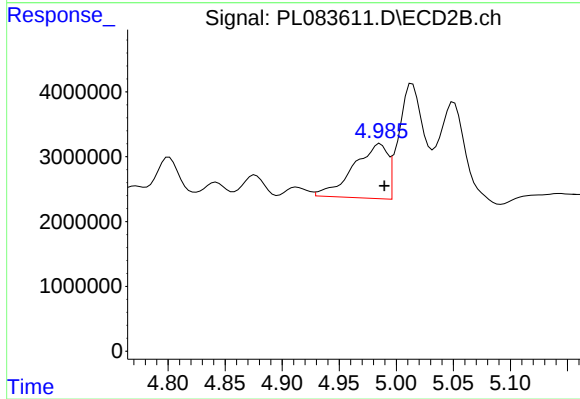
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 3329544
Conc: 27.69 ng/ml



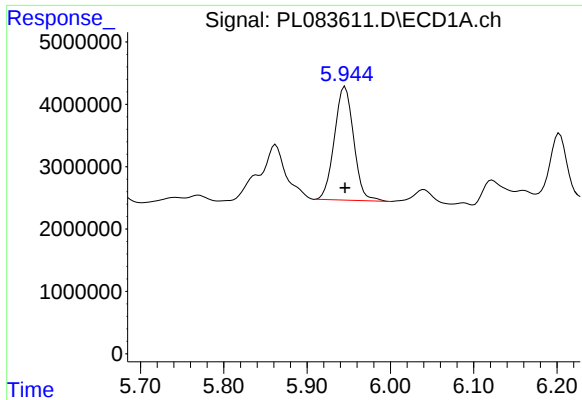
#25 Chlordane-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 14854905
Conc: 38.88 ng/ml



#25 Chlordane-3

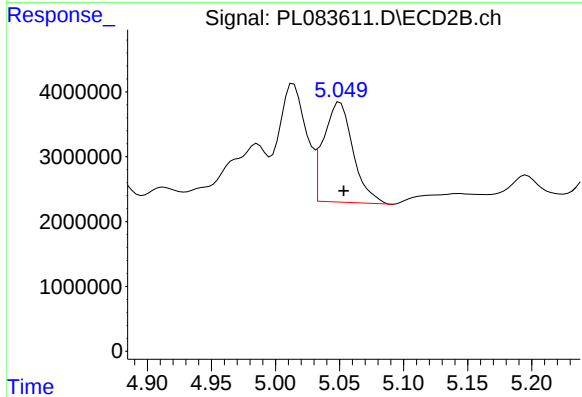
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 17569860
Conc: 53.62 ng/ml



#26 Chlordane-4

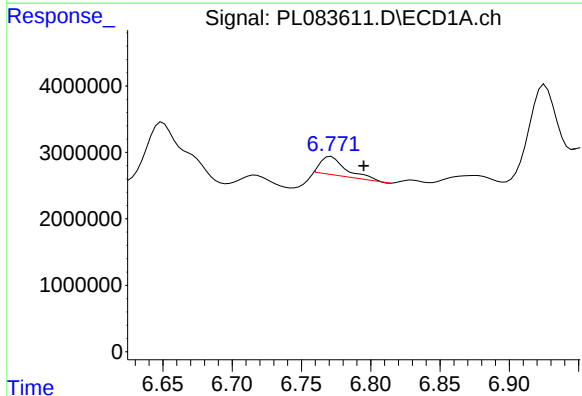
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 29232814
Conc: 63.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



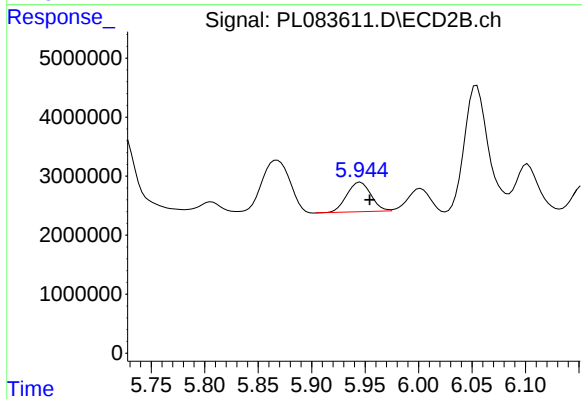
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 24701718
Conc: 73.28 ng/ml



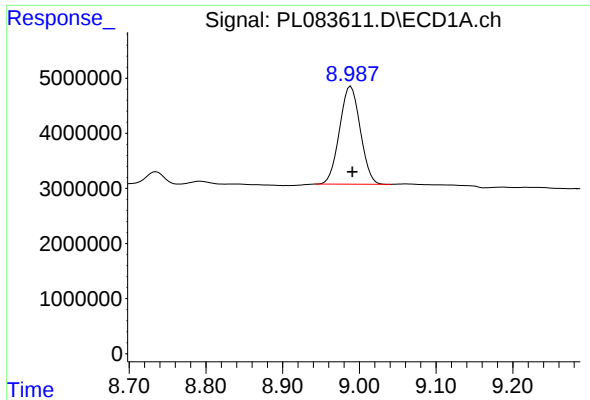
#27 Chlordane-5

R.T.: 6.771 min
Delta R.T.: -0.024 min
Response: 3498319
Conc: 44.07 ng/ml



#27 Chlordane-5

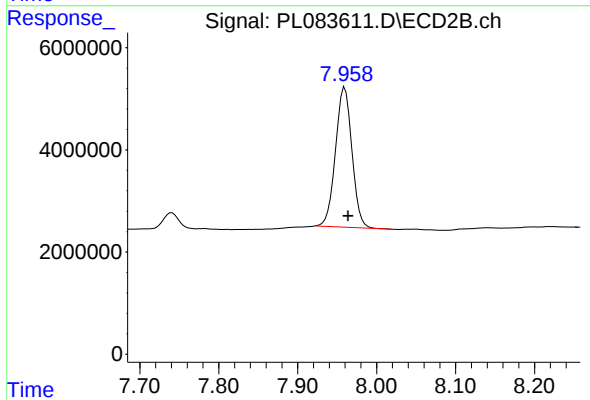
R.T.: 5.946 min
Delta R.T.: -0.009 min
Response: 7857281
Conc: 70.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 33491085
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 39565467
Conc: 16.11 ng/ml