

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
 Data File : PL089164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 13:30
 Operator : AR\AJ
 Sample : P2240-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-042324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:27:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.555	2.798	27318244	18141281	12.854	13.611
28)	SA Decachlor...	9.070	7.952	19737692	17619269	15.496	13.158
Target Compounds							
2)	A alpha-BHC	4.005	3.323f	768723	-16507	0.257	N.D. #
3)	MA gamma-BHC...	4.363f	3.651f	3922972	210489	1.360	0.109 #
4)	MA Heptachlor	4.929	3.976	644790	1213777	0.259	0.675 #
5)	MB Aldrin	5.275	4.251	14450138	4022810	5.567	2.193 #
6)	B beta-BHC	4.561f	3.952f	472133	550291	0.352	0.658 #
7)	B delta-BHC	4.778	4.154	2156724	1741330	0.806	0.954
8)	B Heptachlo...	5.696	4.763	13449791	194939	5.700	0.117 #
9)	A Endosulfan I	6.089	5.159f	6184500	245494	2.828	0.163 #
10)	B gamma-Chl...	5.957	4.989f	16044739	130956	6.980	0.080 #
11)	B alpha-Chl...	6.039	5.074	13644849	822975	5.960	0.498 #
12)	B 4,4'-DDE	6.206	5.265	11381958	1375113	5.663	0.935 #
13)	MA Dieldrin	6.375f	5.399	9082948	434212	4.028	0.266 #
14)	MA Endrin	6.588	5.682	2504614	704640	1.333	0.485 #
15)	B Endosulfa...	6.820f	5.972	879711	380613	0.457	0.266 #
16)	A 4,4'-DDD	6.729	5.821	1905711	116922	1.182	0.097 #
17)	MA 4,4'-DDT	7.037	6.069	2175149	935454	1.194	0.714 #
18)	B Endrin al...	6.944	6.164f	192438	199332	0.131	0.181 #
19)	B Endosulfa...	7.165	6.369	194694	121072	0.113	0.090
20)	A Methoxychlor	7.503	6.622f	275717	278207	0.313	0.372
21)	B Endrin ke...	7.629f	0.000	529330	0	0.274	N.D. #
22)	Mirex	8.113	0.000	14644	0	0.010	N.D. #
23)	Chlordane-1	4.721	3.799	1803646	358662	19.855	6.987 #
24)	Chlordane-2	5.245	4.383	9358851	2831573	99.080	43.599 #
25)	Chlordane-3	5.957	4.989f	16044739	130956	49.781	0.758 #
26)	Chlordane-4	6.039	5.074	13644849	822975	34.515	5.074 #
27)	Chlordane-5	6.890	5.742	56113	250475	0.741	4.968 #

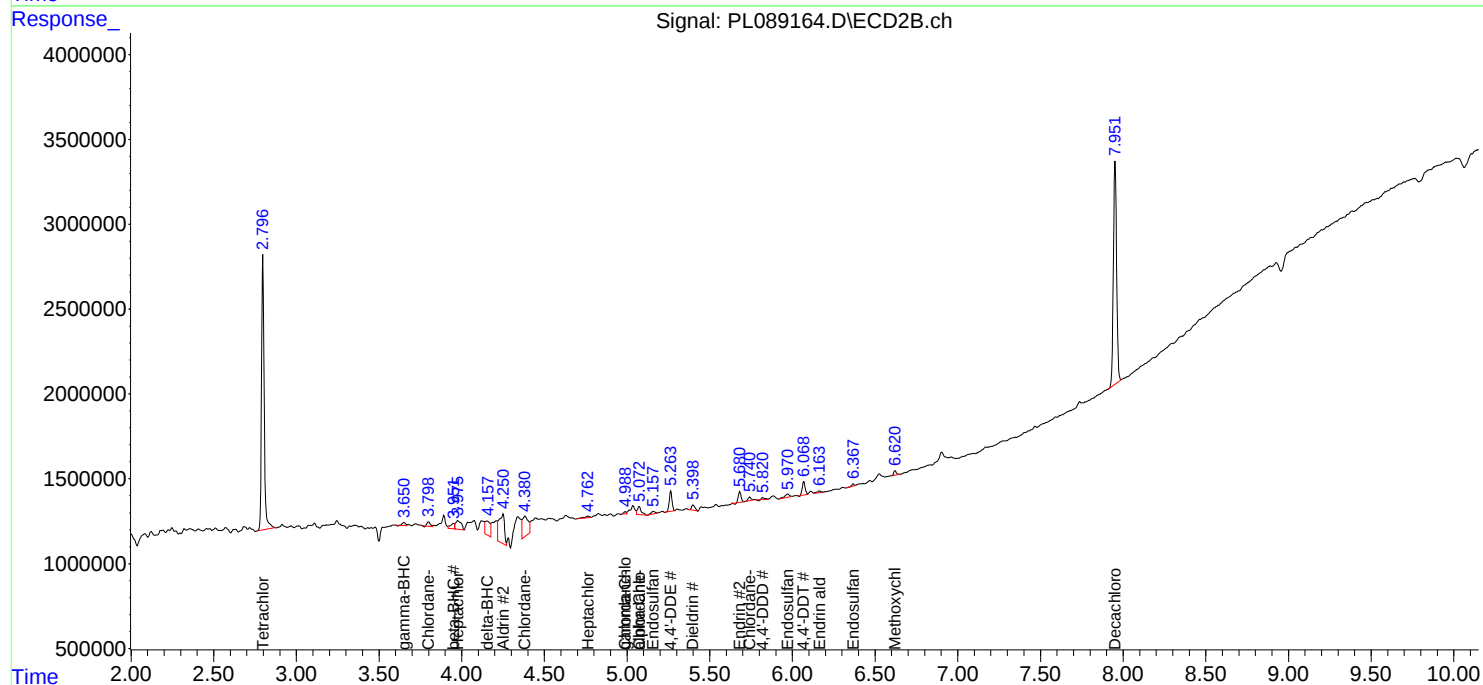
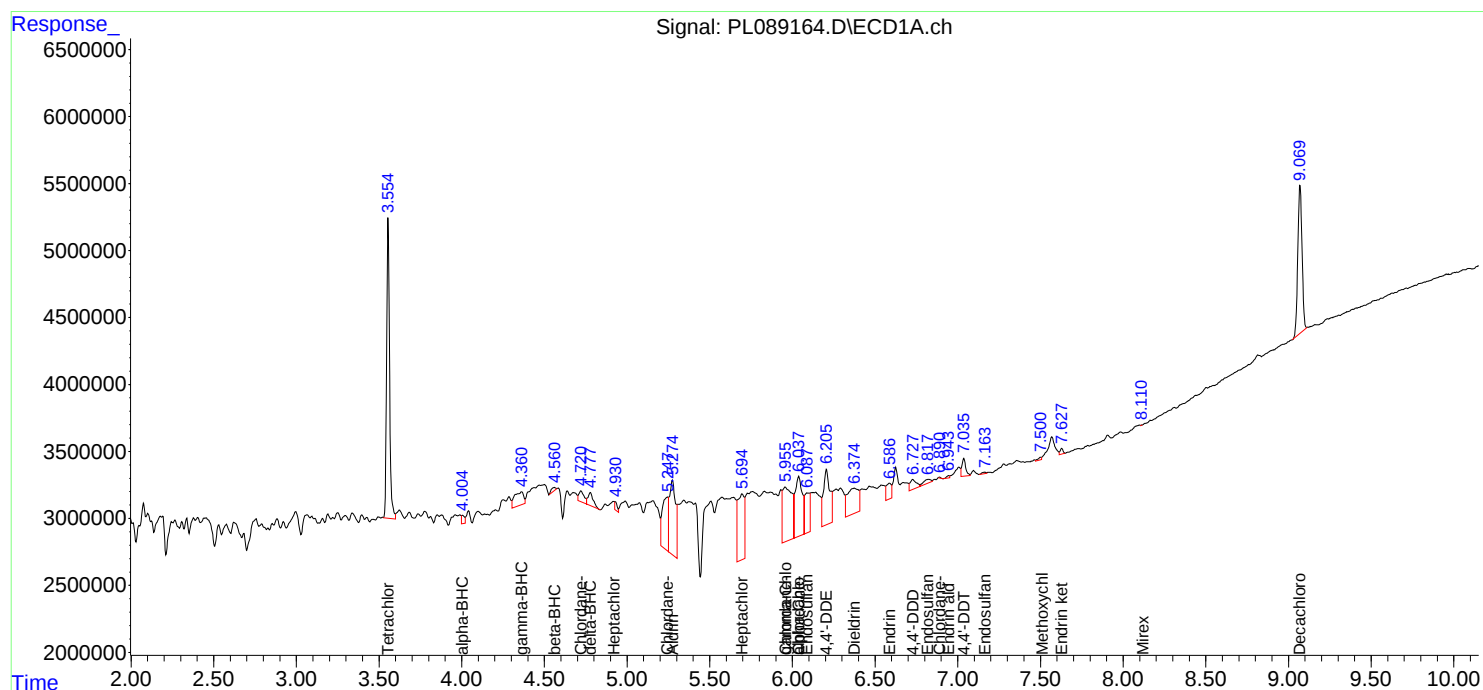
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

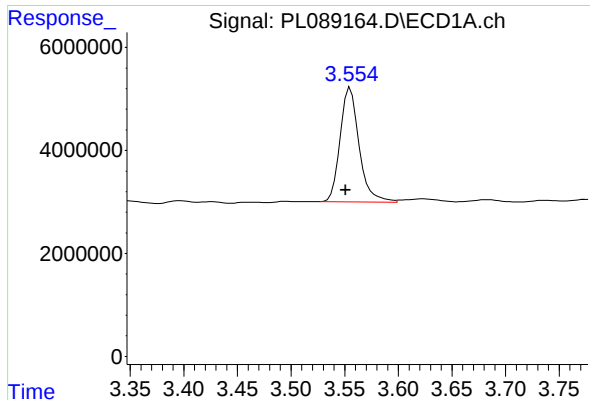
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
Data File : PL089164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 13:30
Operator : AR\AJ
Sample : P2240-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-05-042324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:27:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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

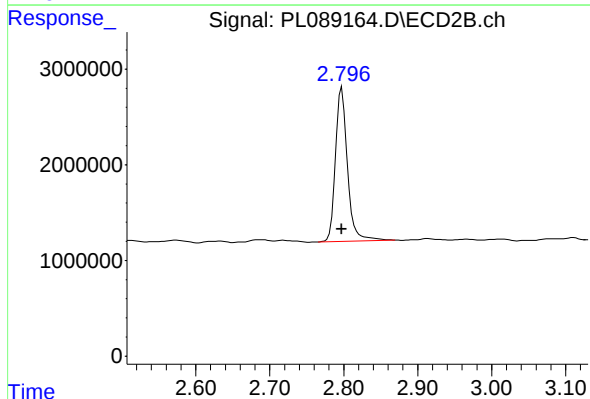




#1 Tetrachloro-m-xylene

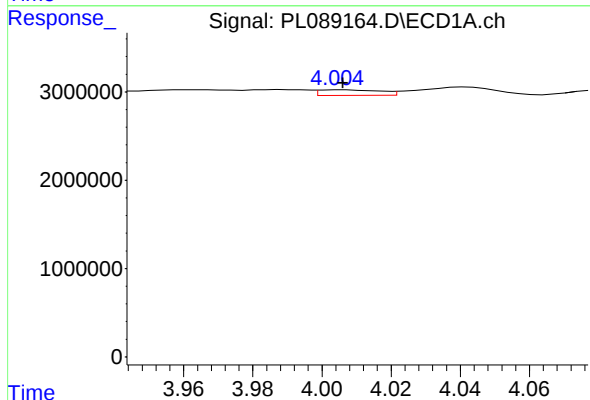
R.T.: 3.555 min
Delta R.T.: 0.004 min
Response: 27318244
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-042324



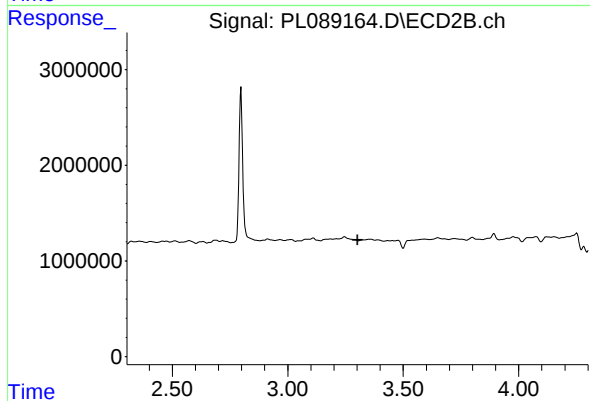
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 18141281
Conc: 13.61 ng/ml



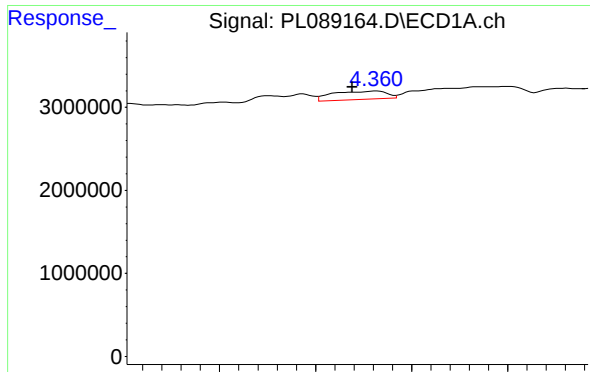
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 768723
Conc: 0.26 ng/ml



#2 alpha-BHC

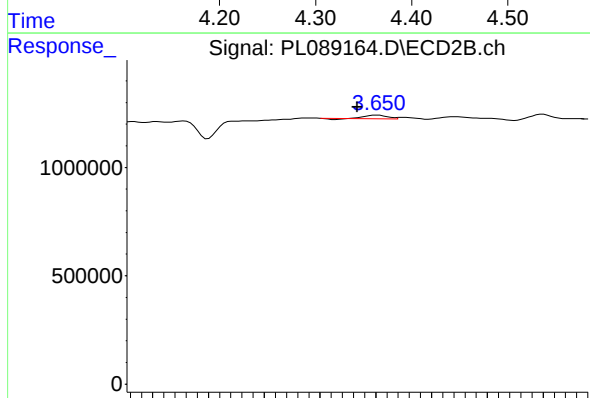
R.T.: 3.323 min
Delta R.T.: 0.020 min
Response: -16507
Conc: N.D.



#3 gamma-BHC (Lindane)

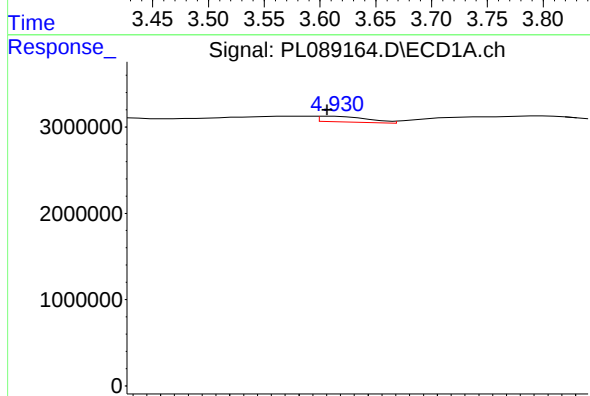
R.T.: 4.363 min
Delta R.T.: 0.025 min
Response: 3922972
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-042324



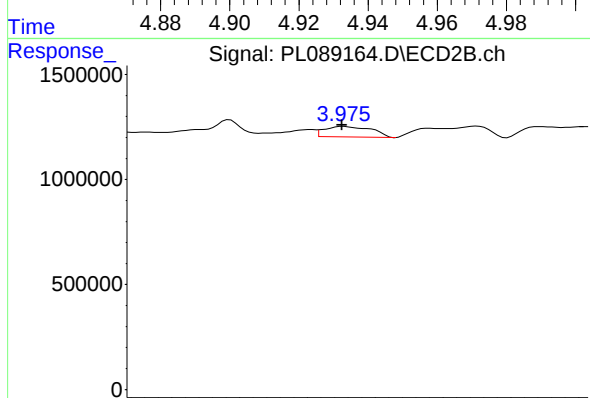
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 210489
Conc: 0.11 ng/ml



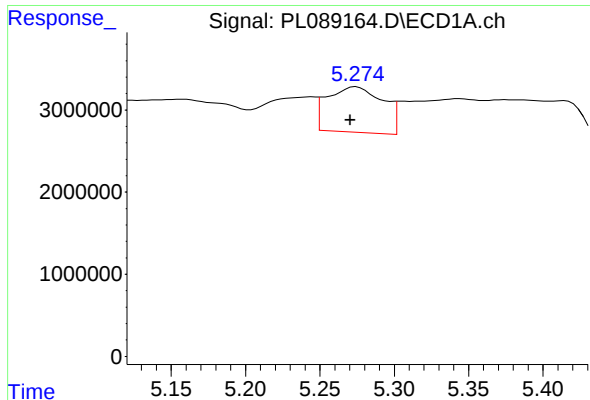
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 644790
Conc: 0.26 ng/ml



#4 Heptachlor

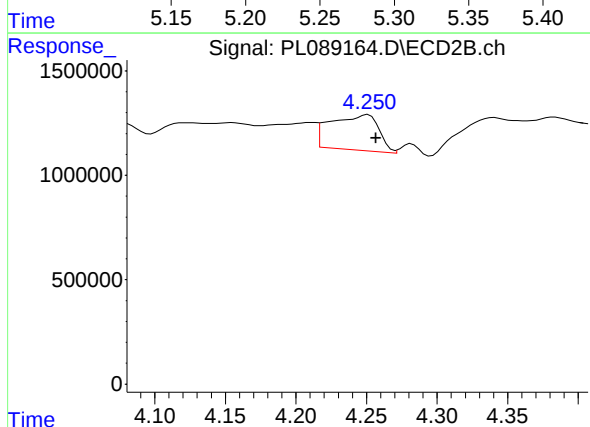
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1213777
Conc: 0.68 ng/ml



#5 Aldrin

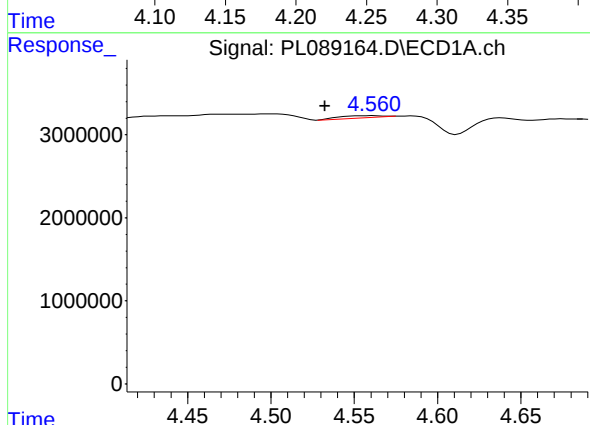
R.T.: 5.275 min
Delta R.T.: 0.004 min
Response: 14450138
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-042324



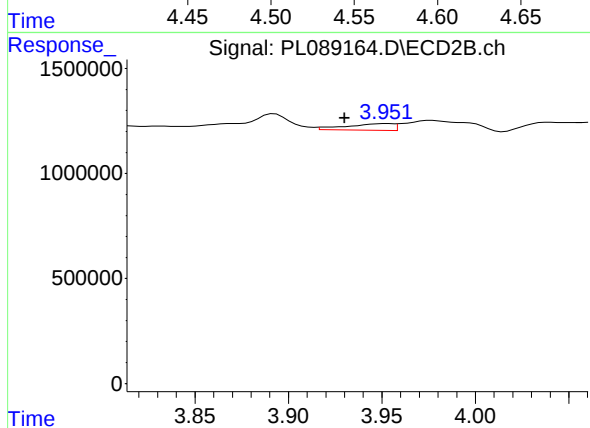
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 4022810
Conc: 2.19 ng/ml



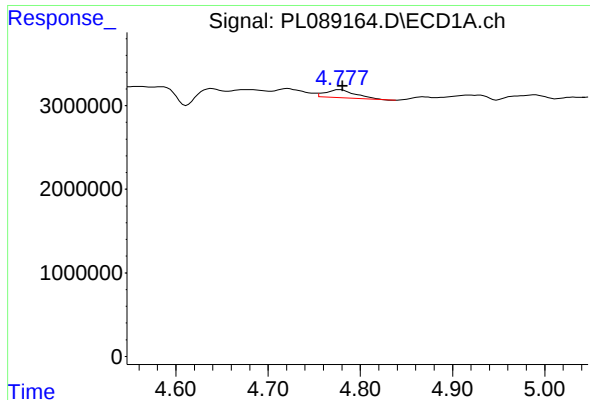
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.029 min
Response: 472133
Conc: 0.35 ng/ml



#6 beta-BHC

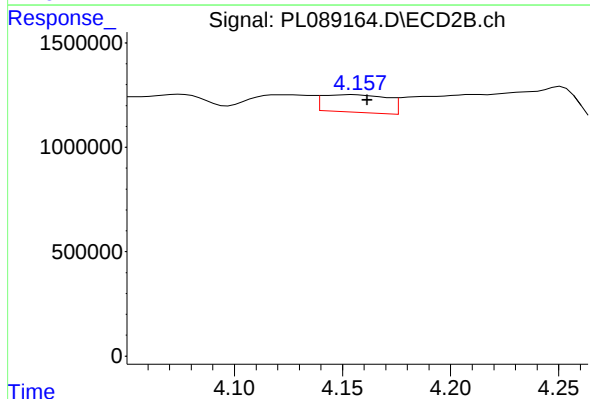
R.T.: 3.952 min
Delta R.T.: 0.022 min
Response: 550291
Conc: 0.66 ng/ml



#7 delta-BHC

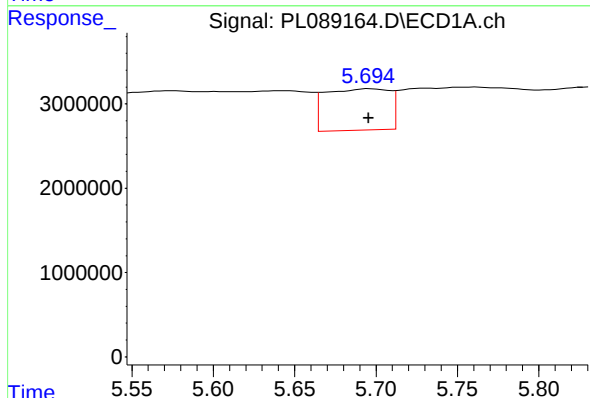
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 2156724
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-042324



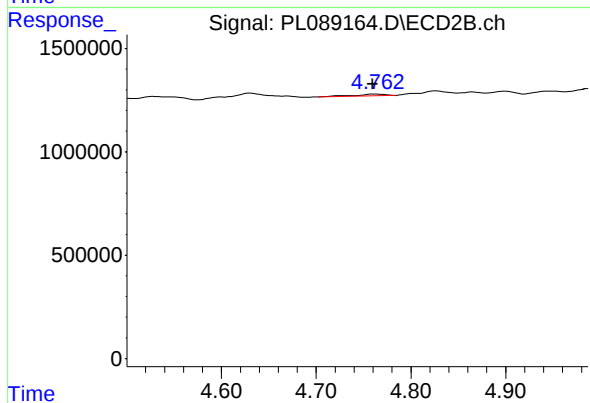
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.008 min
Response: 1741330
Conc: 0.95 ng/ml



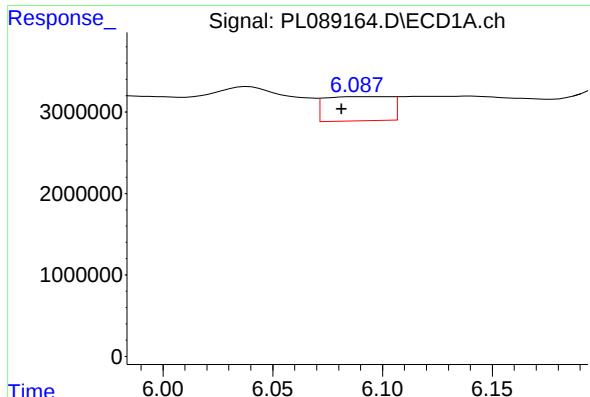
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 13449791
Conc: 5.70 ng/ml



#8 Heptachlor epoxide

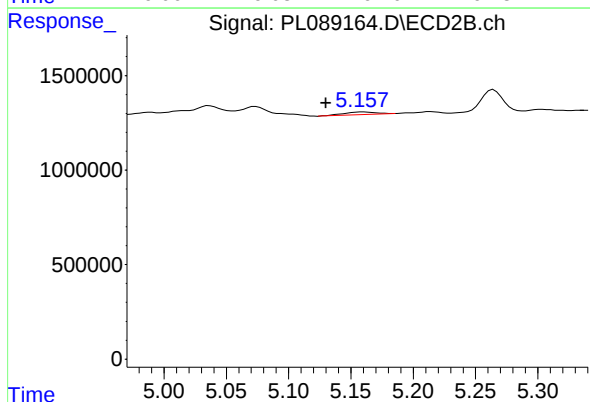
R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 194939
Conc: 0.12 ng/ml



#9 Endosulfan I

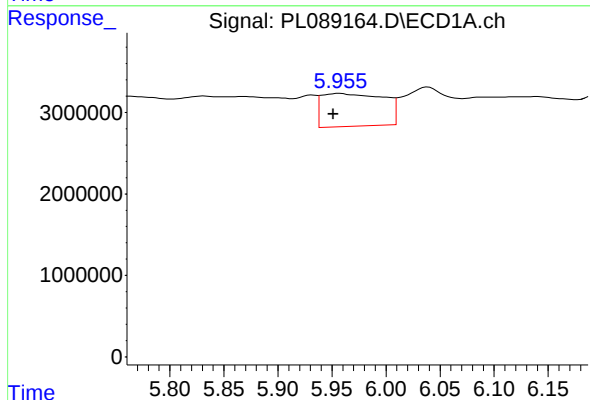
R.T.: 6.089 min
Delta R.T.: 0.007 min
Response: 6184500
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-042324



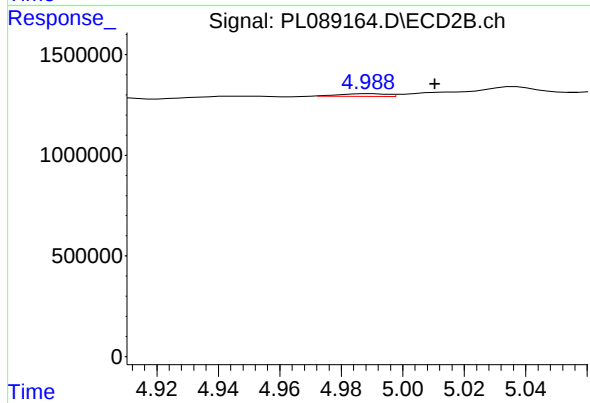
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: 0.029 min
Response: 245494
Conc: 0.16 ng/ml



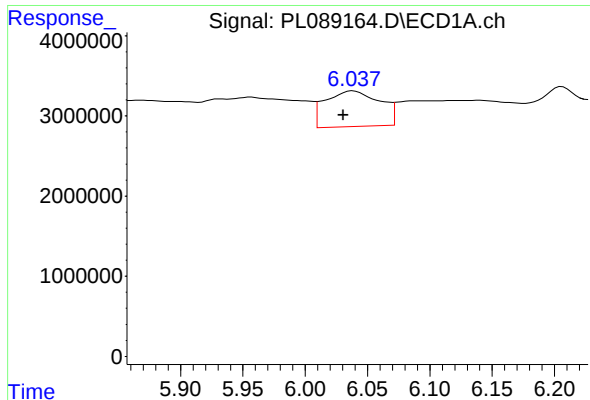
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 16044739
Conc: 6.98 ng/ml



#10 gamma-Chlordane

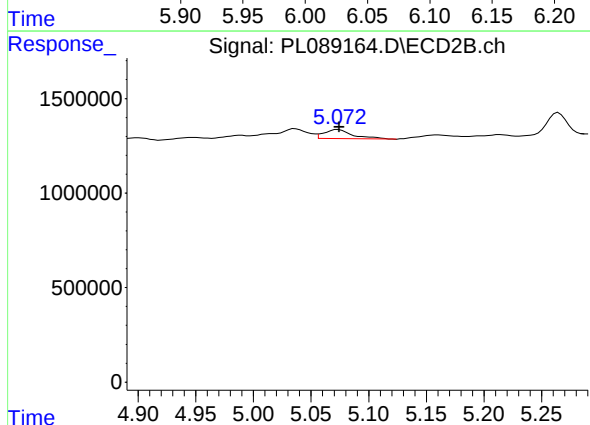
R.T.: 4.989 min
Delta R.T.: -0.022 min
Response: 130956
Conc: 0.08 ng/ml



#11 alpha-Chlordane

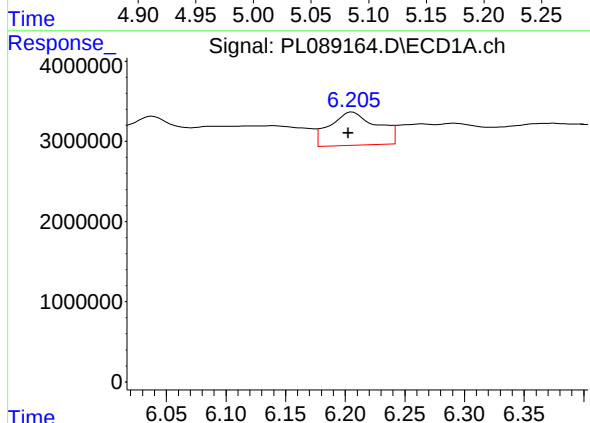
R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 13644849
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-042324



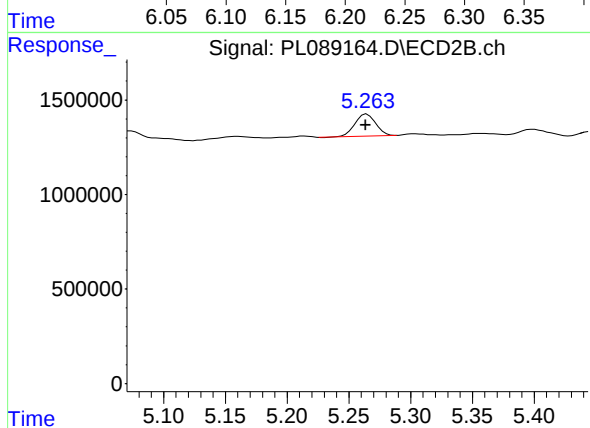
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 822975
Conc: 0.50 ng/ml



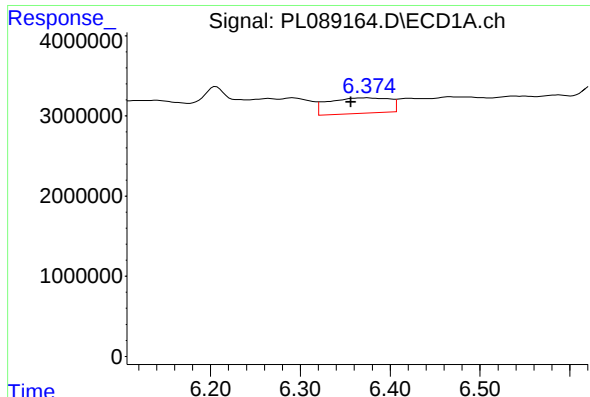
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 11381958
Conc: 5.66 ng/ml



#12 4,4'-DDE

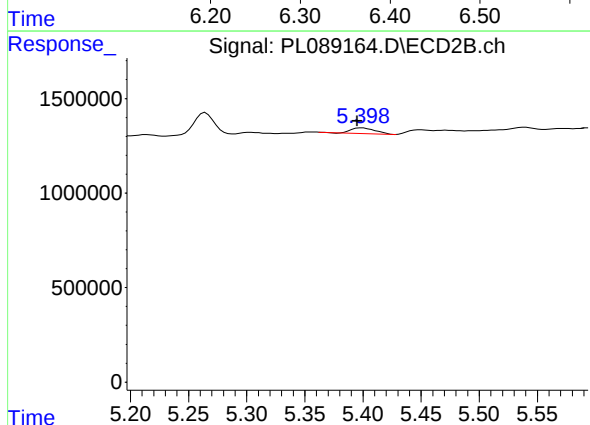
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 1375113
Conc: 0.94 ng/ml



#13 Dieldrin

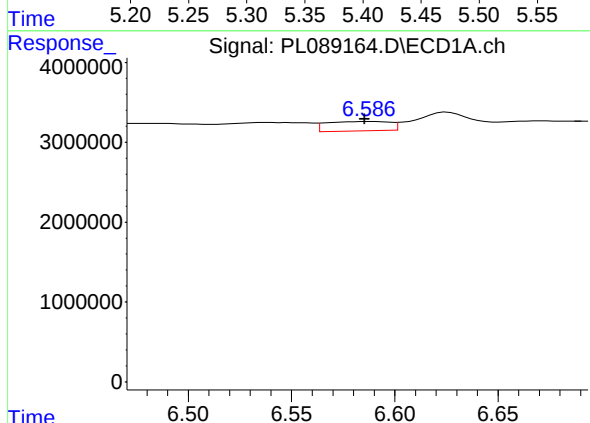
R.T.: 6.375 min
Delta R.T.: 0.018 min
Response: 9082948
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-042324



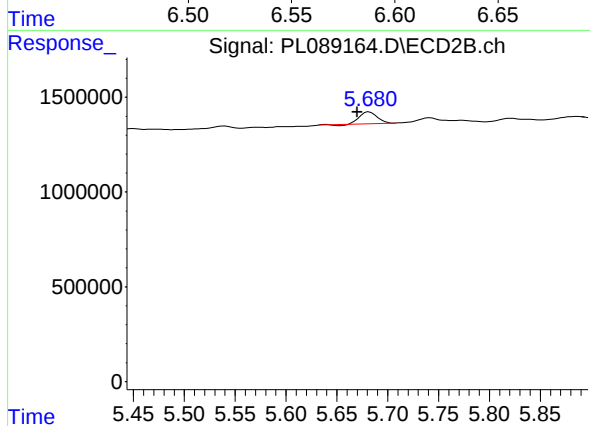
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.004 min
Response: 434212
Conc: 0.27 ng/ml



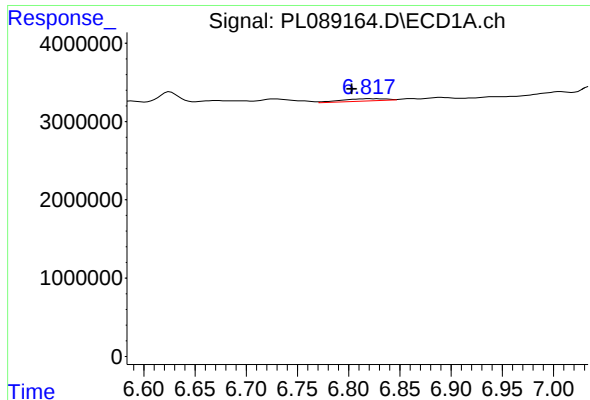
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 2504614
Conc: 1.33 ng/ml



#14 Endrin

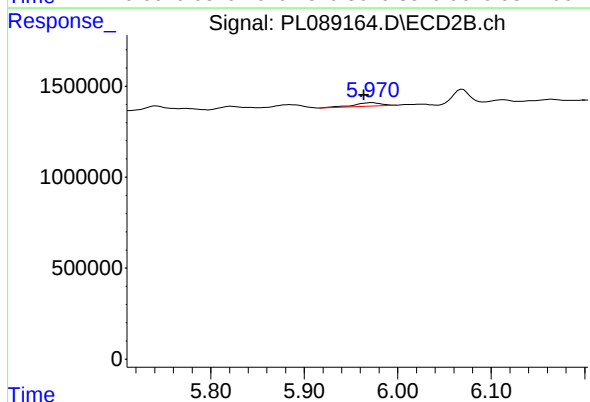
R.T.: 5.682 min
Delta R.T.: 0.012 min
Response: 704640
Conc: 0.48 ng/ml



#15 Endosulfan II

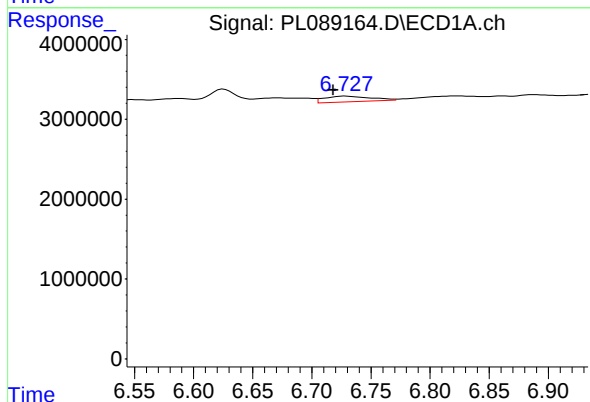
R.T.: 6.820 min
Delta R.T.: 0.017 min
Response: 879711
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-042324



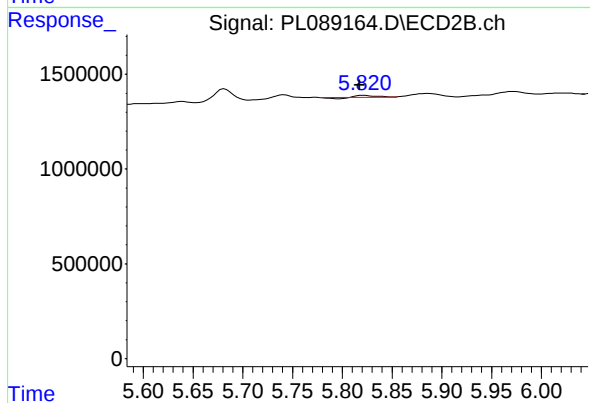
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.008 min
Response: 380613
Conc: 0.27 ng/ml



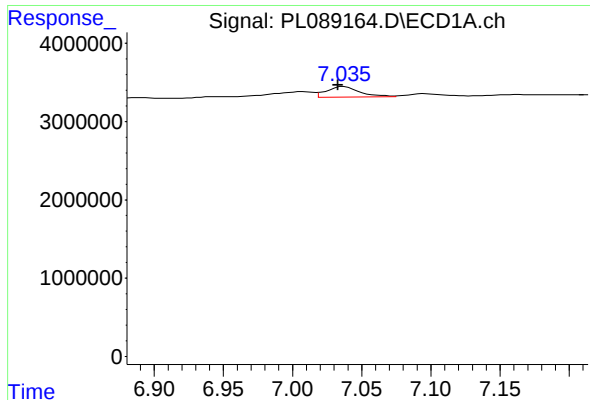
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.010 min
Response: 1905711
Conc: 1.18 ng/ml



#16 4,4'-DDD

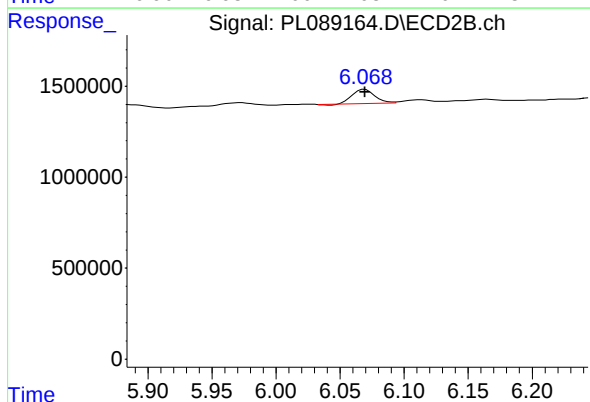
R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 116922
Conc: 0.10 ng/ml



#17 4,4'-DDT

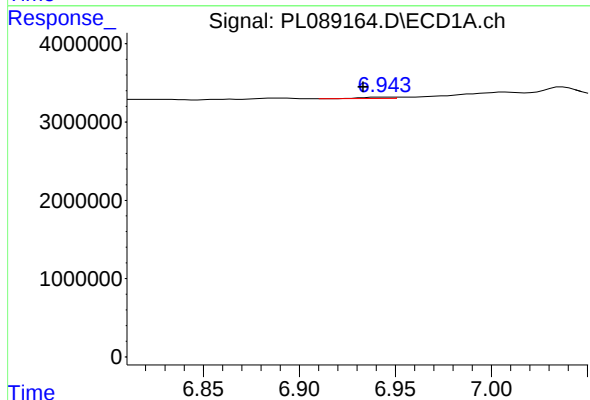
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 2175149
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-042324



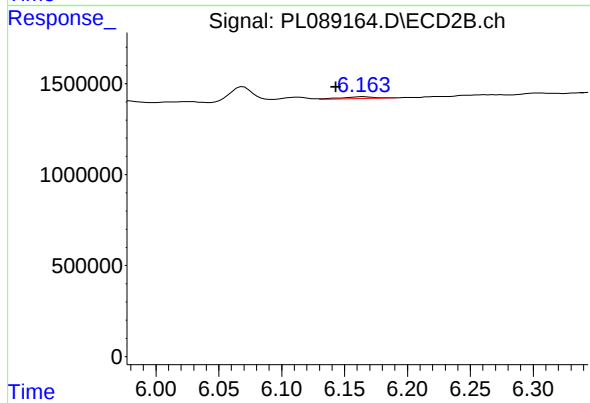
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 935454
Conc: 0.71 ng/ml



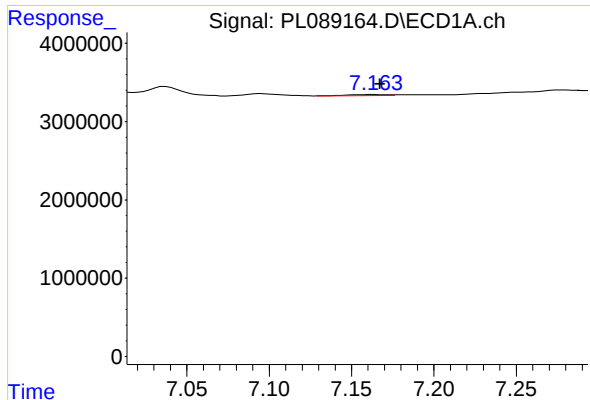
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.011 min
Response: 192438
Conc: 0.13 ng/ml



#18 Endrin aldehyde

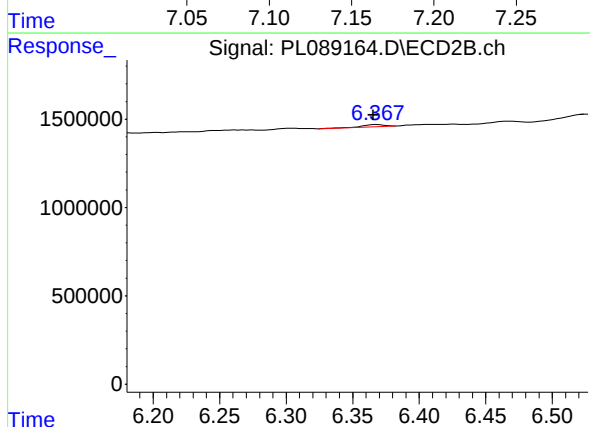
R.T.: 6.164 min
Delta R.T.: 0.021 min
Response: 199332
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

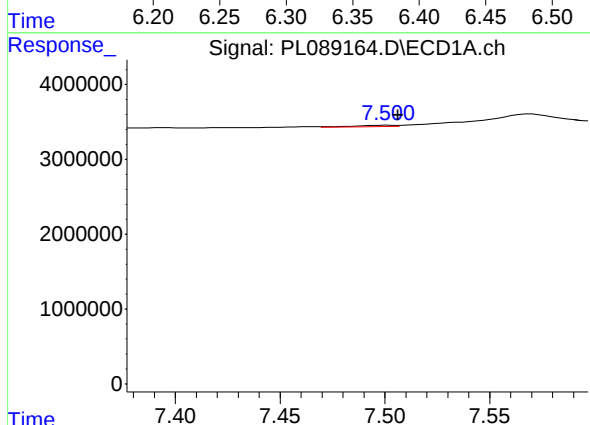
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 194694
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-042324



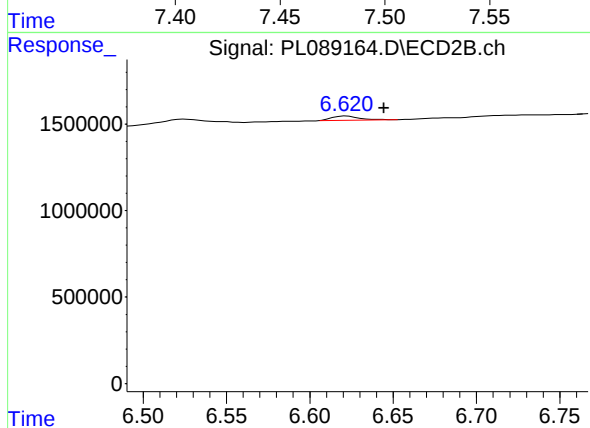
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 121072
Conc: 0.09 ng/ml



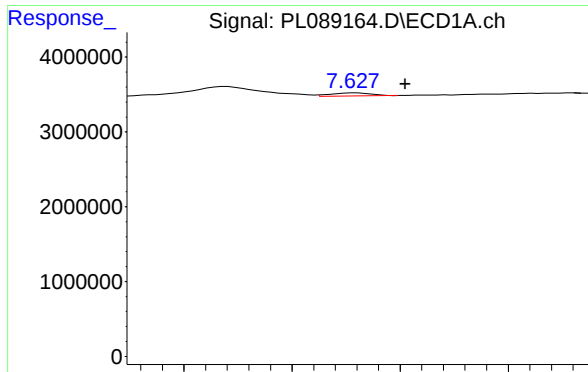
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 275717
Conc: 0.31 ng/ml



#20 Methoxychlor

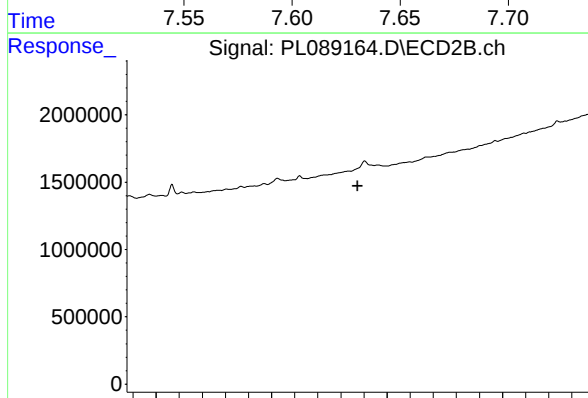
R.T.: 6.622 min
Delta R.T.: -0.023 min
Response: 278207
Conc: 0.37 ng/ml



#21 Endrin ketone

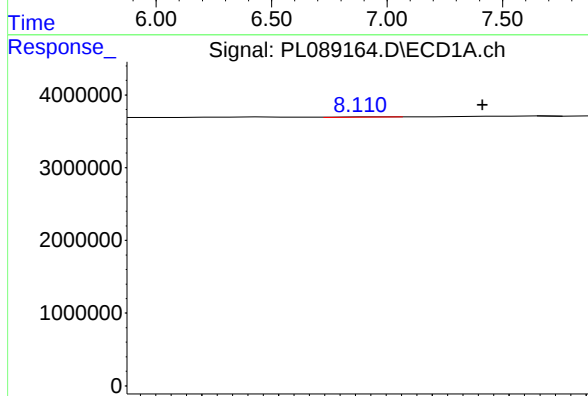
R.T.: 7.629 min
Delta R.T.: -0.023 min
Response: 529330
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-042324



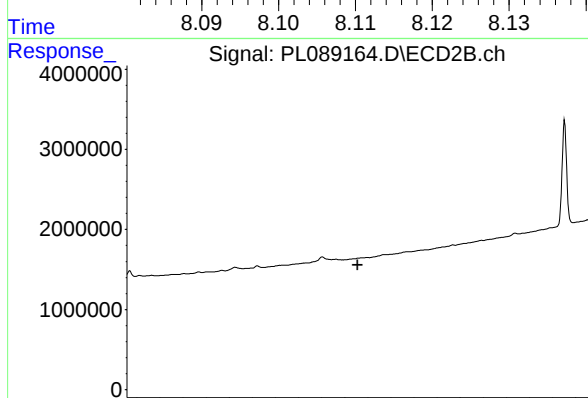
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



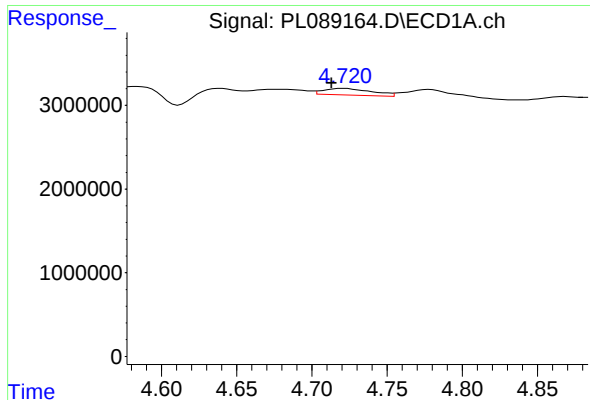
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.013 min
Response: 14644
Conc: 0.01 ng/ml



#22 Mirex

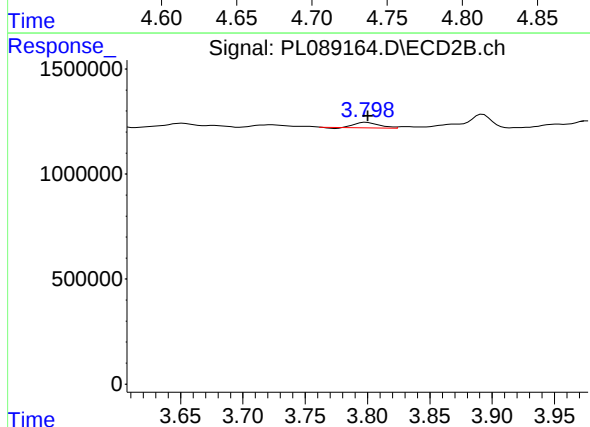
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

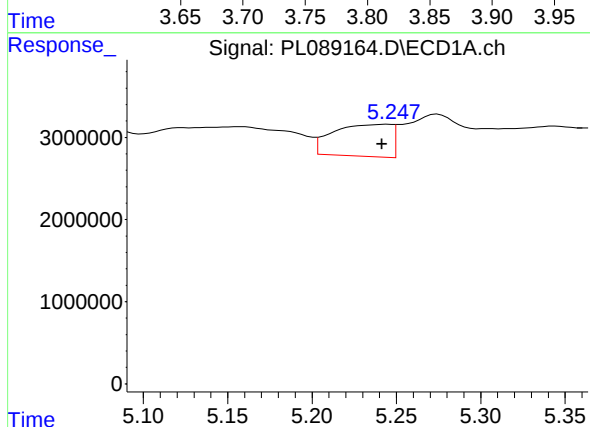
R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 1803646
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-042324



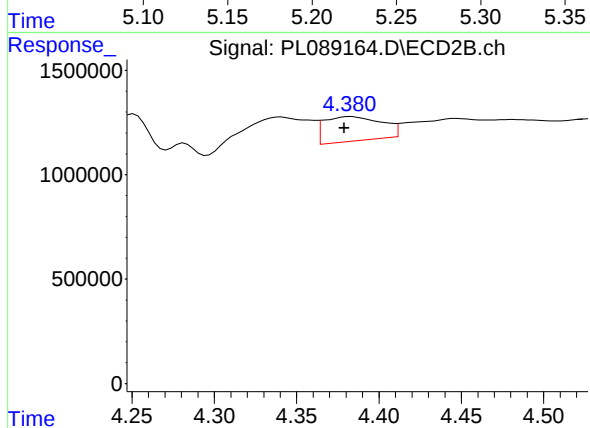
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 358662
Conc: 6.99 ng/ml



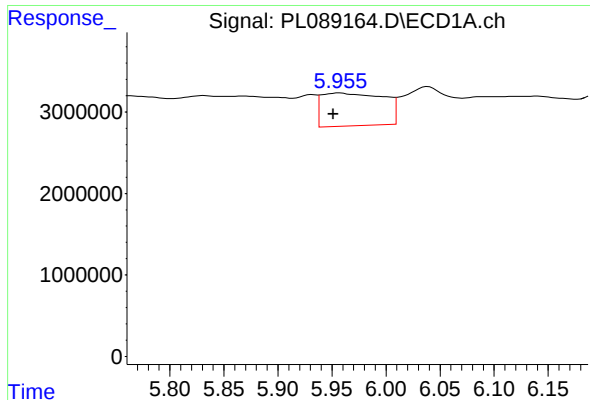
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 9358851
Conc: 99.08 ng/ml



#24 Chlordane-2

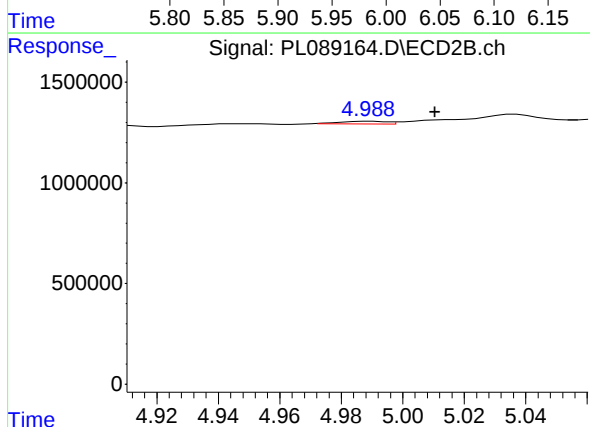
R.T.: 4.383 min
Delta R.T.: 0.004 min
Response: 2831573
Conc: 43.60 ng/ml



#25 Chlordane-3

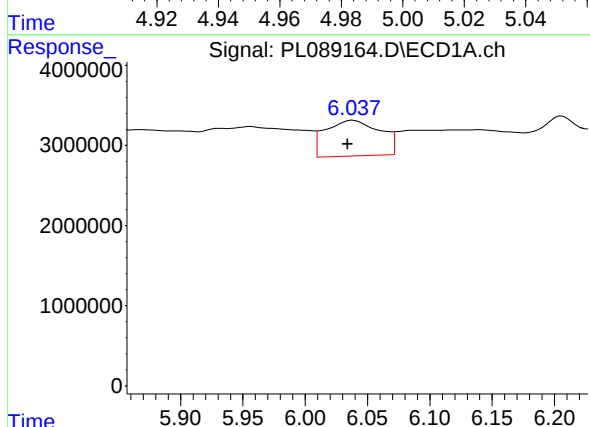
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 16044739
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-042324



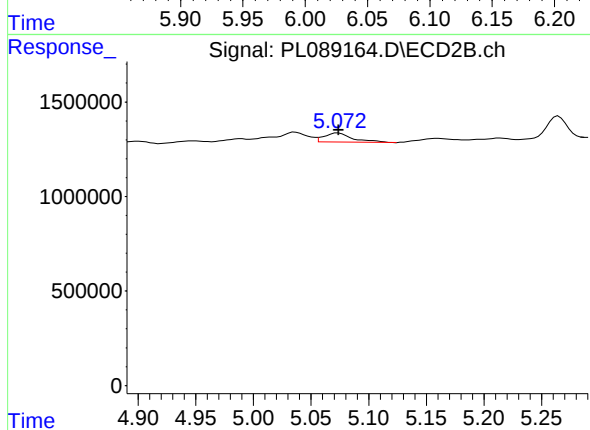
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.021 min
Response: 130956
Conc: 0.76 ng/ml



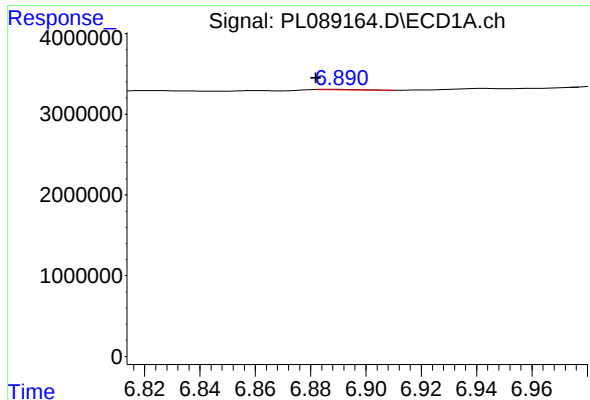
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 13644849
Conc: 34.52 ng/ml



#26 Chlordane-4

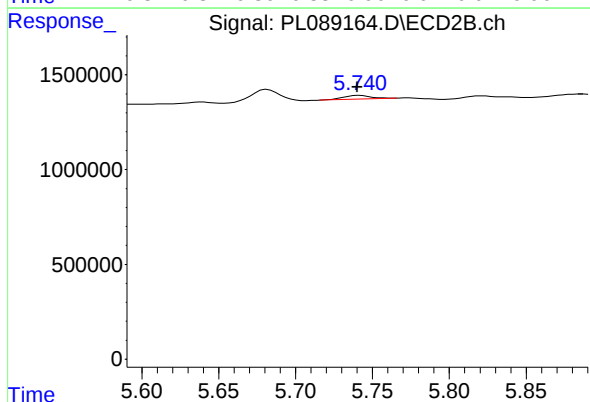
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 822975
Conc: 5.07 ng/ml



#27 Chlordane-5

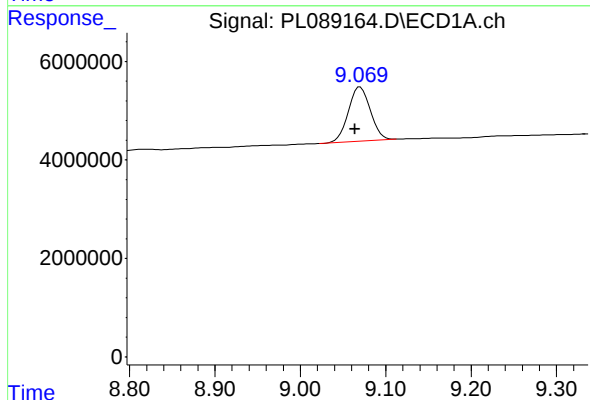
R.T.: 6.890 min
Delta R.T.: 0.008 min
Response: 56113
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-042324



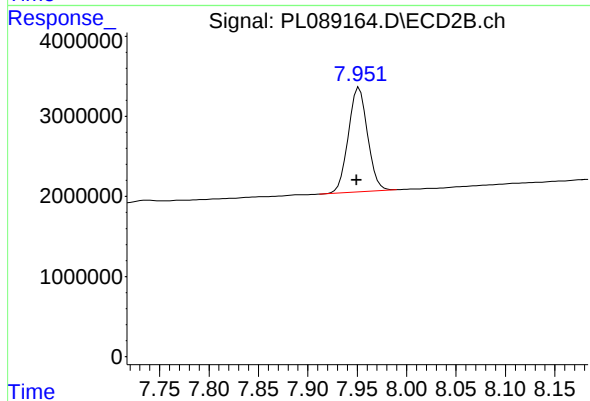
#27 Chlordane-5

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 250475
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 19737692
Conc: 15.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 17619269
Conc: 13.16 ng/ml