

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 17:05
 Operator : AJ\MA
 Sample : L2407-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200010

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:14:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.459	3.953	215.7E6	43793475	21.399	20.180
28)	SA Decachlor...	8.203	8.975	151.3E6	29925906	14.679	13.397
Target Compounds							
2)	A alpha-BHC	3.919f	4.366f	2894199	1500194	0.167	0.457 #
4)	MA Heptachlor	4.468	5.133	1479528	13636019	0.092	4.063 #
5)	MB Aldrin	4.709f	5.401f	5380223	925623	0.365	0.286
6)	B beta-BHC	0.000	4.827f	0	1161853	N.D.	0.837 #
7)	B delta-BHC	4.611f	0.000	11665349	0	0.769	N.D. #
8)	B Heptachlo...	5.169	5.803	6616298	5499078	0.492	2.036 #
9)	A Endosulfan I	5.532f	0.000	42581095	0	3.474	N.D. #
10)	B gamma-Chl...	5.395	6.041	17223031	12089392	1.268	3.731 #
11)	B alpha-Chl...	5.453	6.118	39909491	9471161	2.997	2.894
12)	B 4,4'-DDE	5.613	6.270	2751224	2203607	0.210	0.744 #
13)	MA Dieldrin	5.757	6.415	38451532	827547	2.956	0.271 #
14)	MA Endrin	6.003	6.634	17830193	314667	1.527	0.126 #
15)	B Endosulfa...	6.288	6.836f	30036892	1148667	2.715	0.443 #
16)	A 4,4'-DDD	6.134	6.767	8433026	10978742	0.844	4.811 #
17)	MA 4,4'-DDT	6.370	7.063	46873166	797736	4.618	0.358 #
18)	B Endrin al...	6.464	6.973	21871209	853970	2.339	0.384 #
19)	B Endosulfa...	6.656	0.000	15300135	0	1.506	N.D. #
20)	A Methoxychlor	6.903f	7.502f	58150325	443756	10.549	0.349 #
21)	B Endrin ke...	7.129f	7.663	3187251	2170098	0.286	0.878 #
22)	Mirex	7.349	8.096f	-915160	603104	N.D.	0.328
23)	Chlordane-1	4.327	4.935	3996821	7881264	10.807	89.373 #
24)	Chlordane-2	4.831	5.401	773323	925623	1.916	8.870 #
25)	Chlordane-3	5.395	6.041	17223031	12089392	14.087	27.941 #
26)	Chlordane-4	5.453	6.118	39909491	9471161	38.367	18.042 #
27)	Chlordane-5	6.288	0.000	30036892	0	79.405	N.D. #

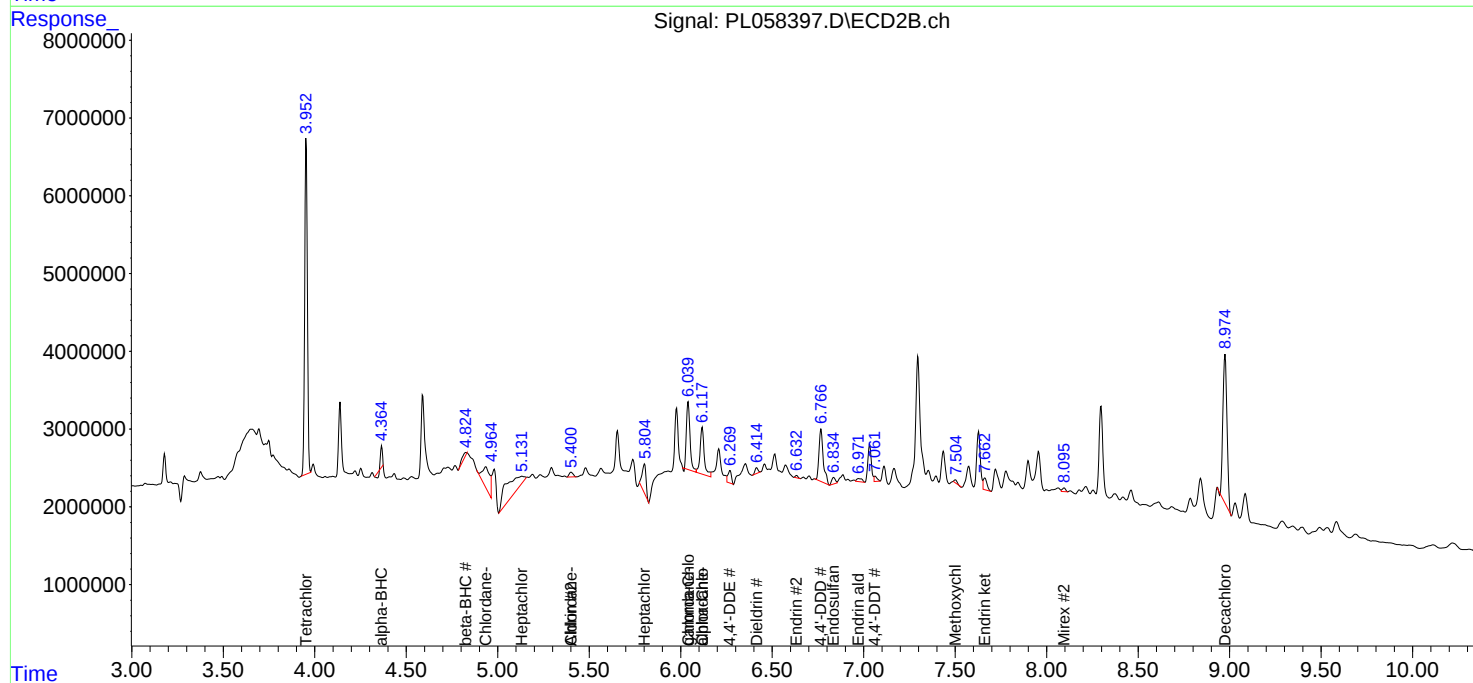
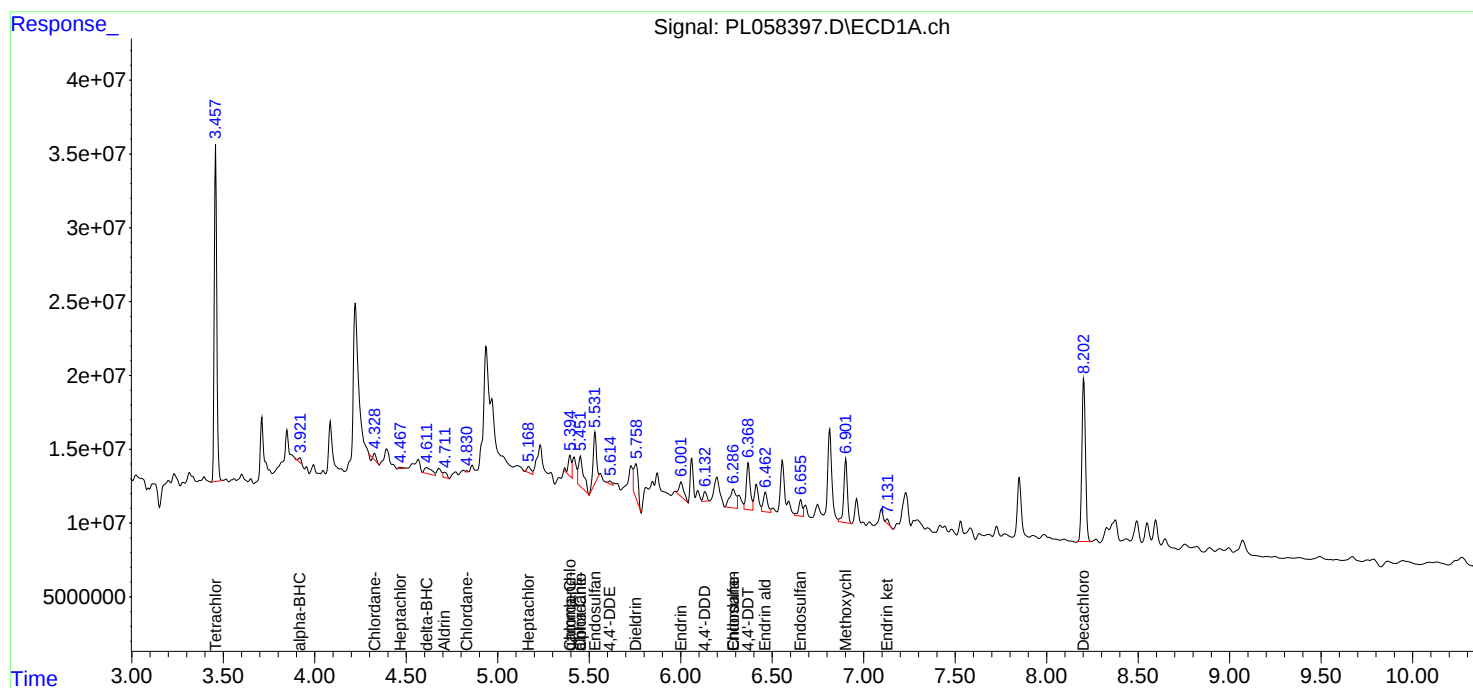
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

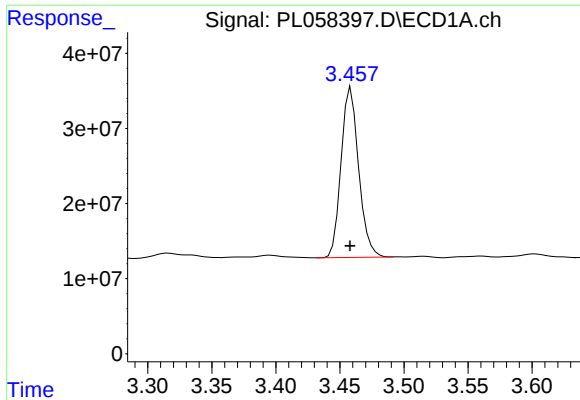
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 17:05
Operator : AJ\MA
Sample : L2407-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200010

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:14:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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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

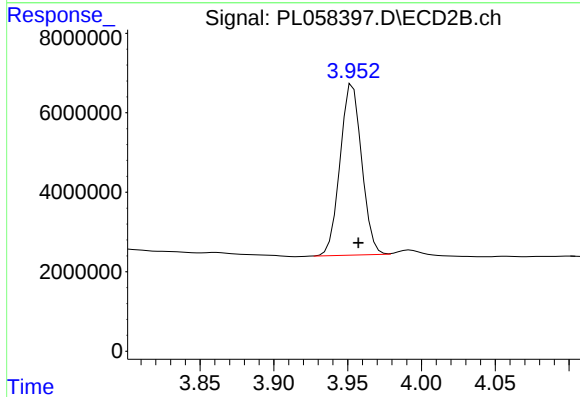




#1 Tetrachloro-m-xylene

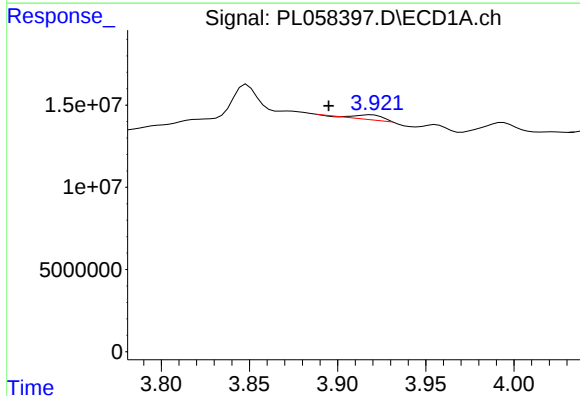
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 215718895
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010



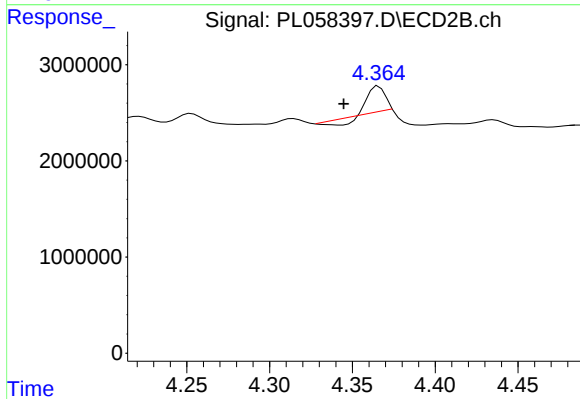
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 43793475
Conc: 20.18 ng/ml



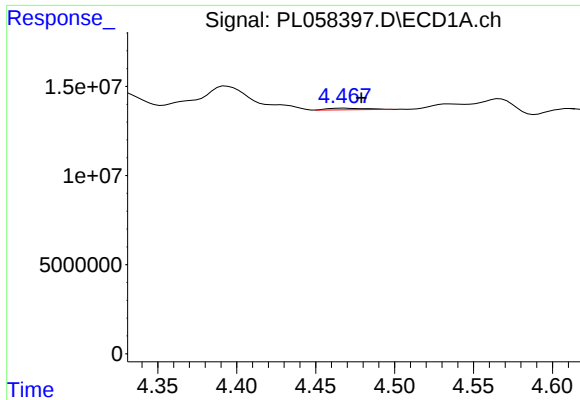
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: 0.024 min
Response: 2894199
Conc: 0.17 ng/ml



#2 alpha-BHC

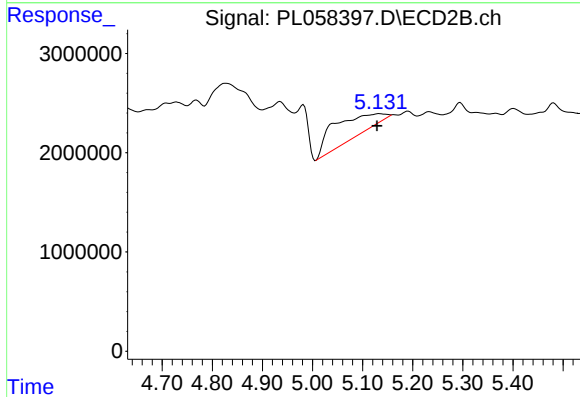
R.T.: 4.366 min
Delta R.T.: 0.021 min
Response: 1500194
Conc: 0.46 ng/ml



#4 Heptachlor

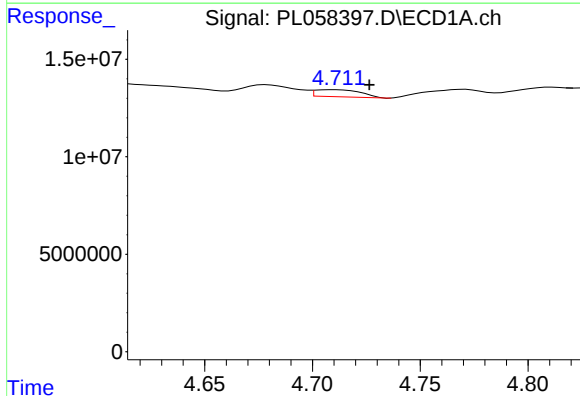
R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 1479528
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010



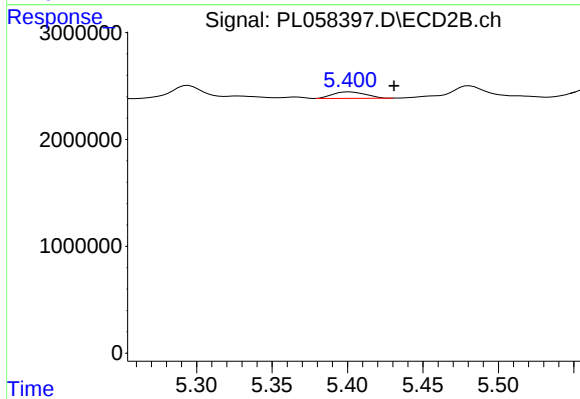
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 13636019
Conc: 4.06 ng/ml



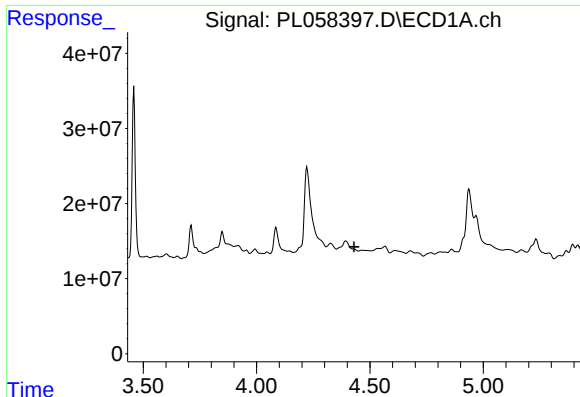
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.017 min
Response: 5380223
Conc: 0.37 ng/ml



#5 Aldrin

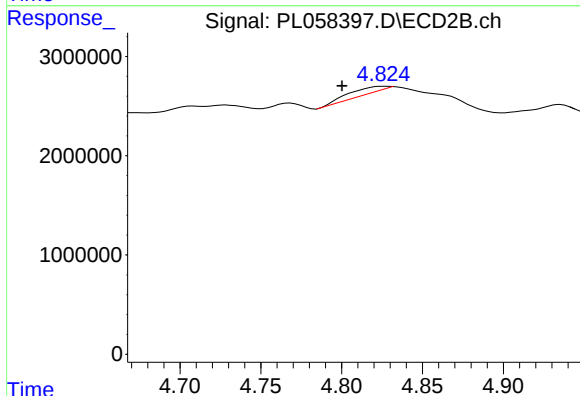
R.T.: 5.401 min
Delta R.T.: -0.029 min
Response: 925623
Conc: 0.29 ng/ml



#6 beta-BHC

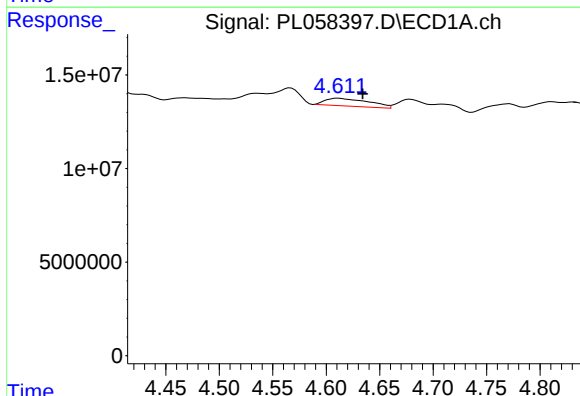
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200010



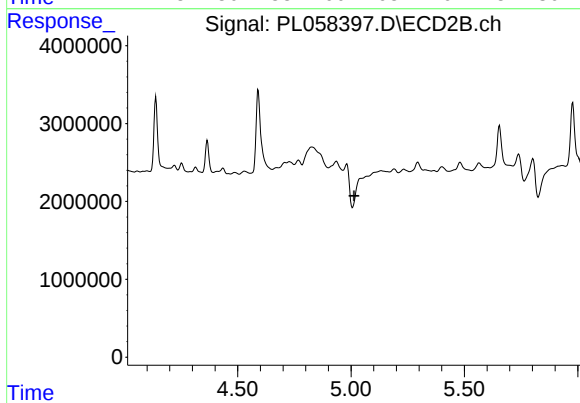
#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.027 min
Response: 1161853
Conc: 0.84 ng/ml



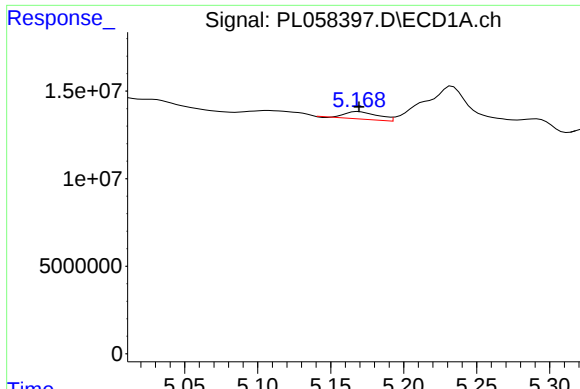
#7 delta-BHC

R.T.: 4.611 min
Delta R.T.: -0.023 min
Response: 11665349
Conc: 0.77 ng/ml



#7 delta-BHC

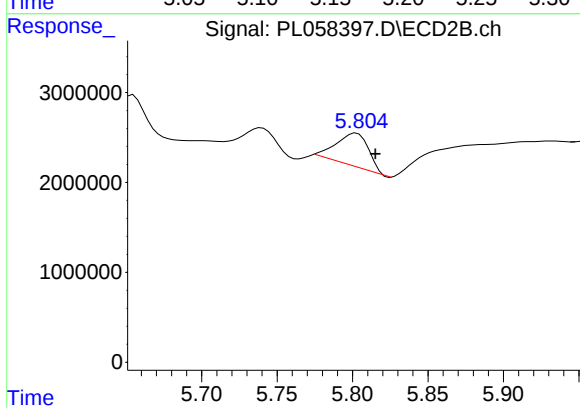
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

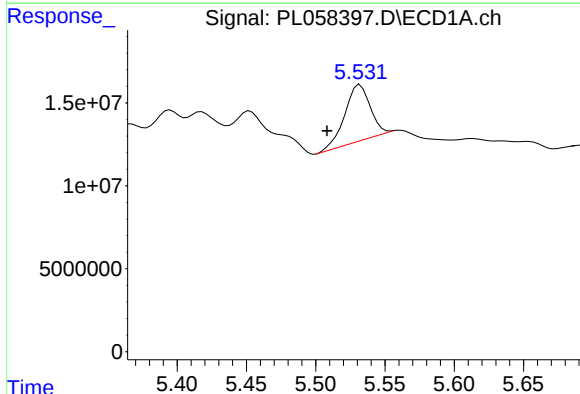
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 6616298
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010



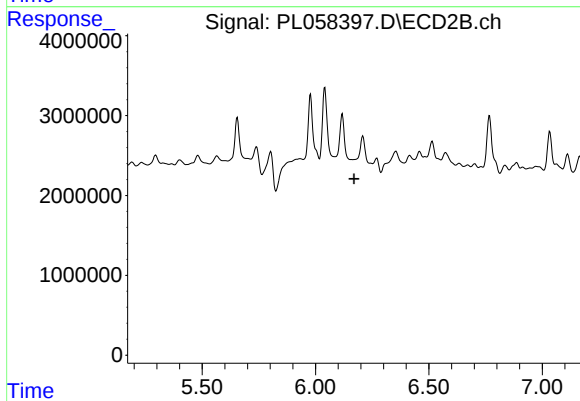
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.013 min
Response: 5499078
Conc: 2.04 ng/ml



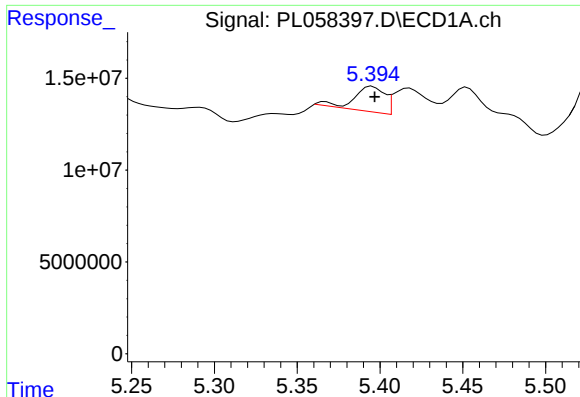
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.024 min
Response: 42581095
Conc: 3.47 ng/ml



#9 Endosulfan I

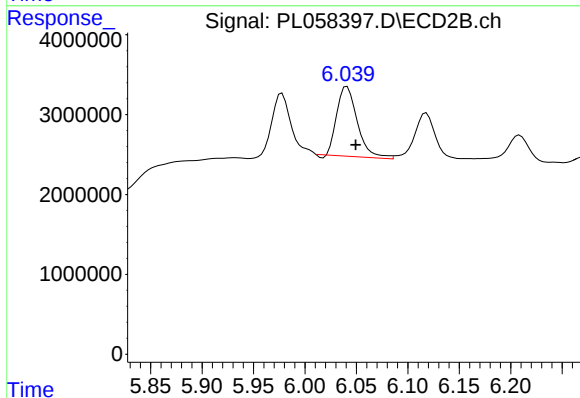
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

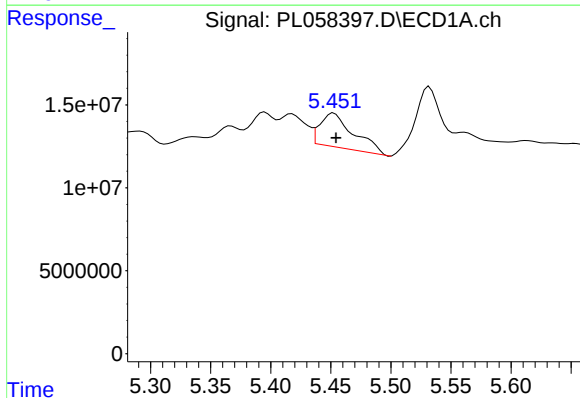
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 17223031
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010



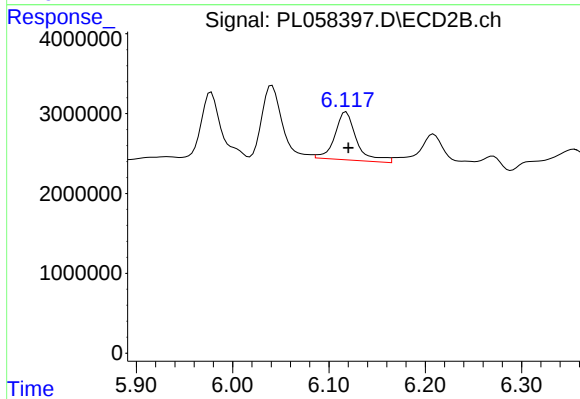
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 12089392
Conc: 3.73 ng/ml



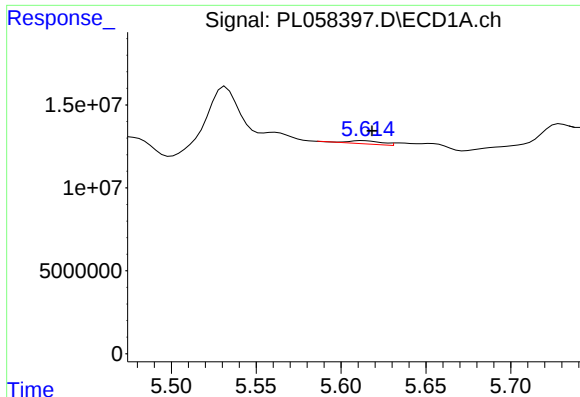
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 39909491
Conc: 3.00 ng/ml



#11 alpha-Chlordane

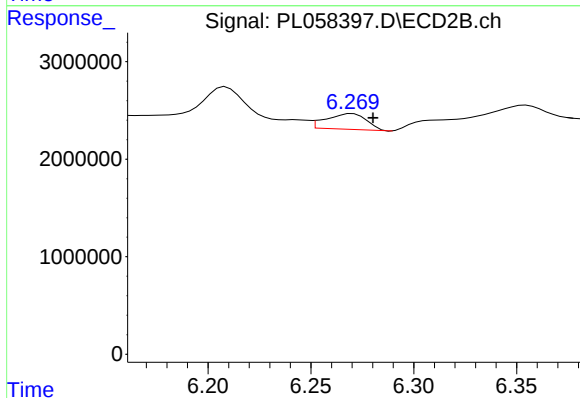
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 9471161
Conc: 2.89 ng/ml



#12 4,4'-DDE

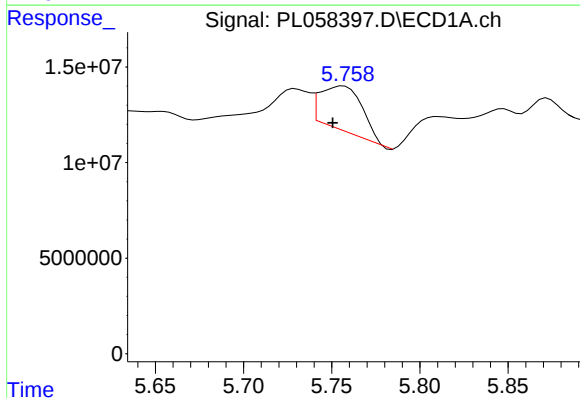
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 2751224
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010



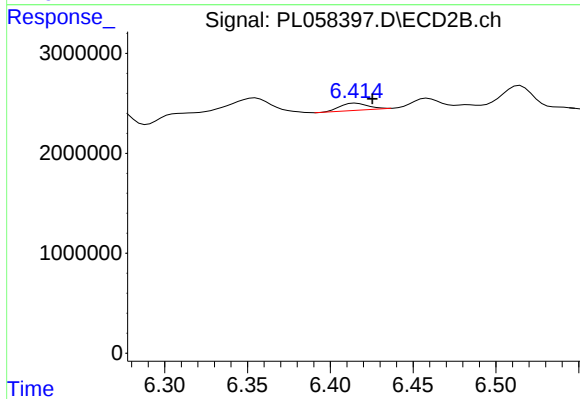
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 2203607
Conc: 0.74 ng/ml



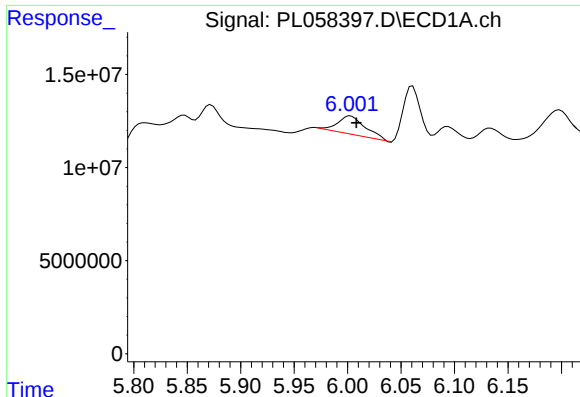
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 38451532
Conc: 2.96 ng/ml



#13 Dieldrin

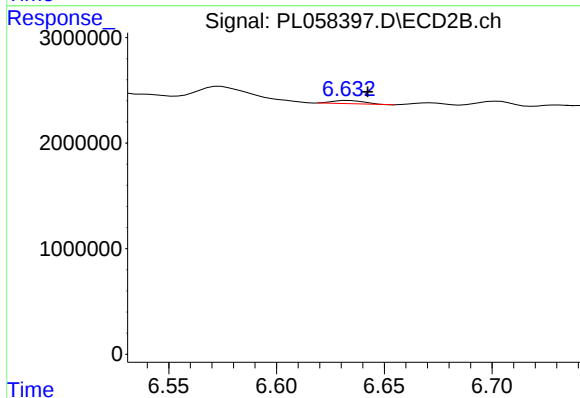
R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 827547
Conc: 0.27 ng/ml



#14 Endrin

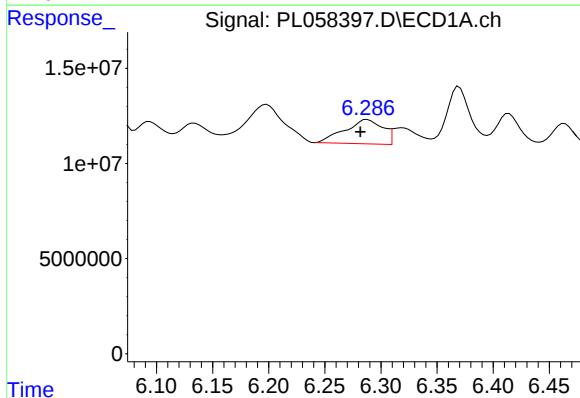
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 17830193
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010



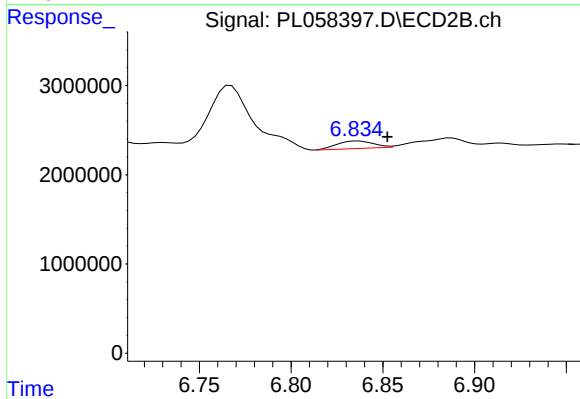
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.009 min
Response: 314667
Conc: 0.13 ng/ml



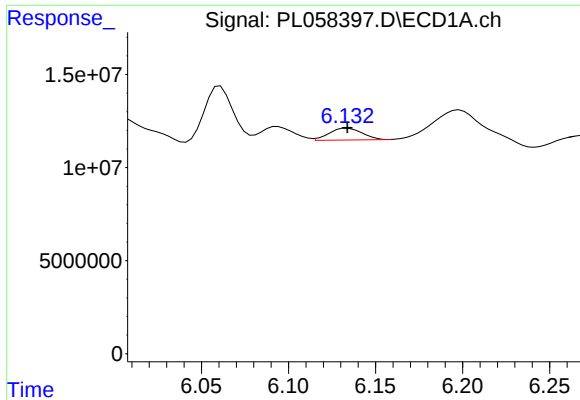
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 30036892
Conc: 2.72 ng/ml



#15 Endosulfan II

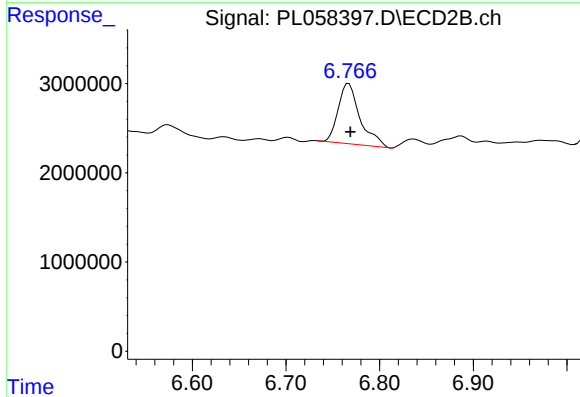
R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 1148667
Conc: 0.44 ng/ml



#16 4,4'-DDD

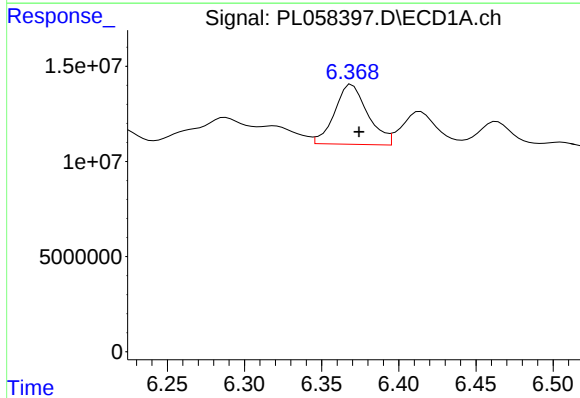
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 8433026
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010



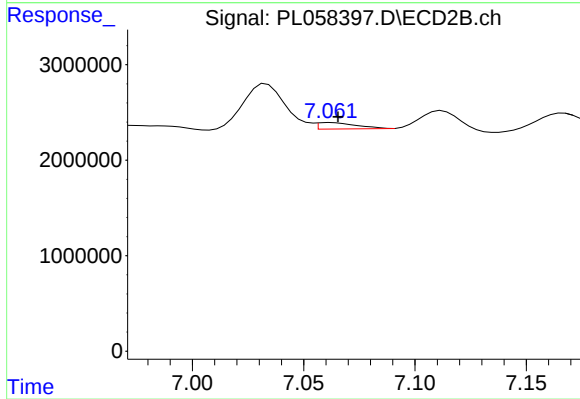
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 10978742
Conc: 4.81 ng/ml



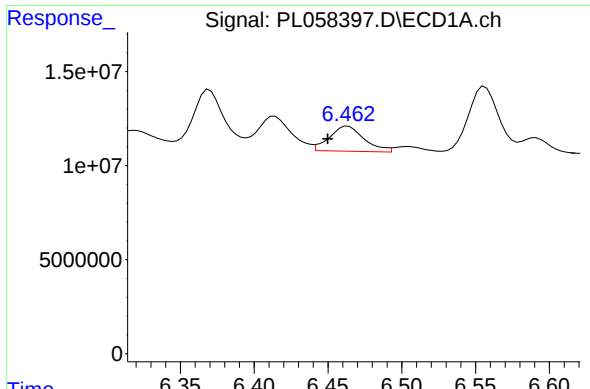
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 46873166
Conc: 4.62 ng/ml



#17 4,4'-DDT

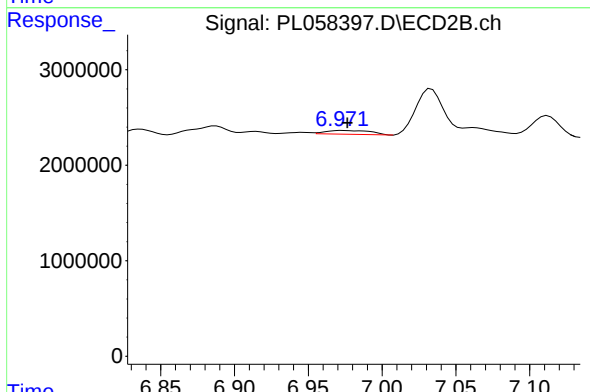
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 797736
Conc: 0.36 ng/ml



#18 Endrin aldehyde

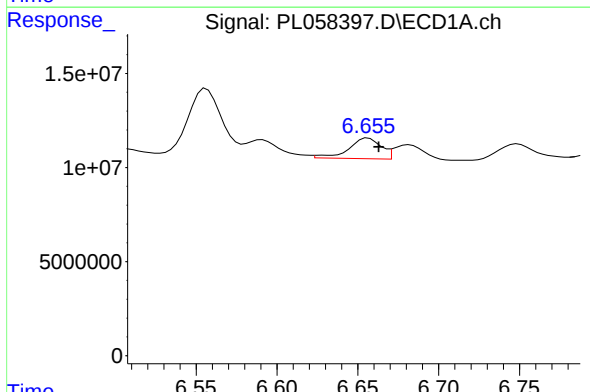
R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 21871209
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010



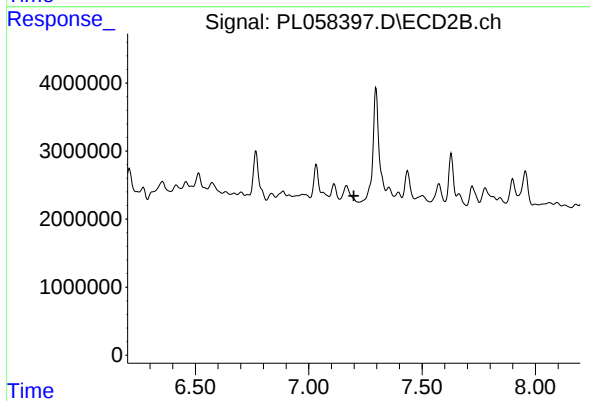
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 853970
Conc: 0.38 ng/ml



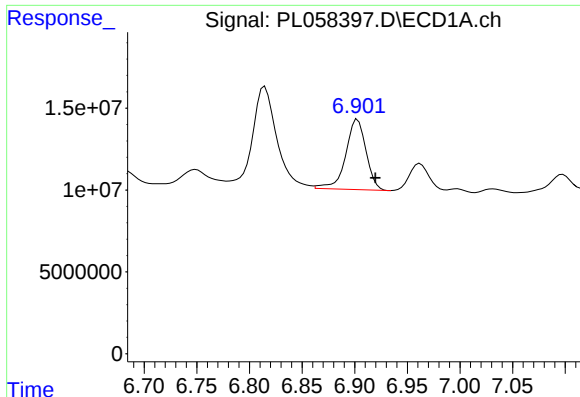
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 15300135
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

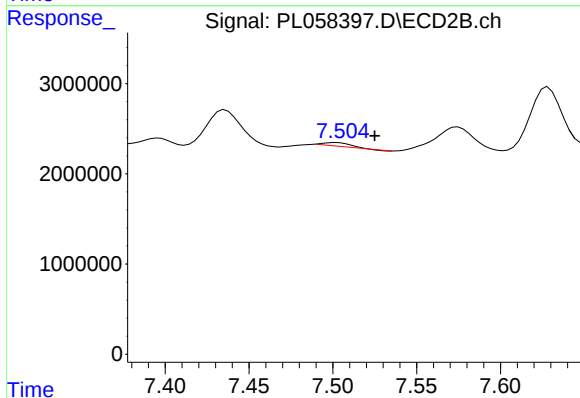
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

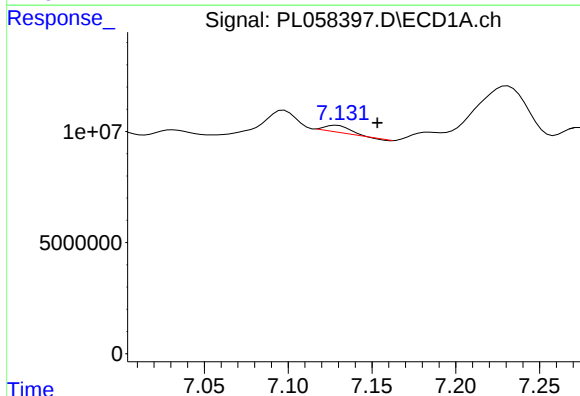
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 58150325
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010



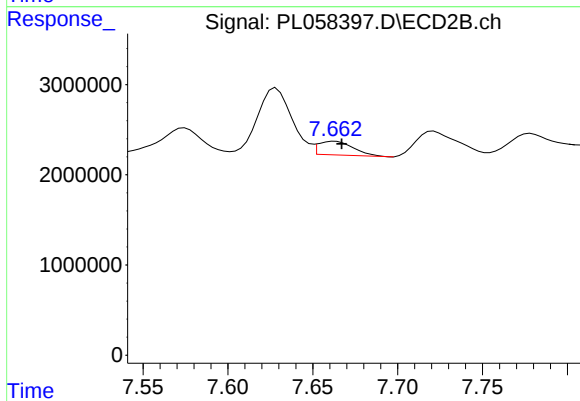
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.023 min
Response: 443756
Conc: 0.35 ng/ml



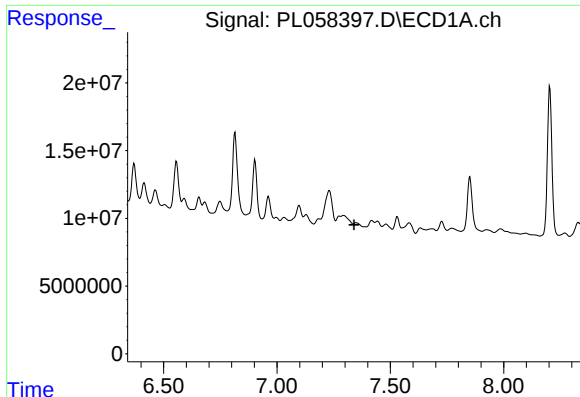
#21 Endrin ketone

R.T.: 7.129 min
Delta R.T.: -0.024 min
Response: 3187251
Conc: 0.29 ng/ml



#21 Endrin ketone

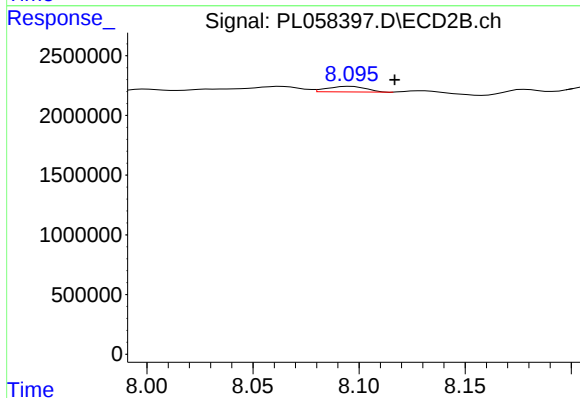
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 2170098
Conc: 0.88 ng/ml



#22 Mirex

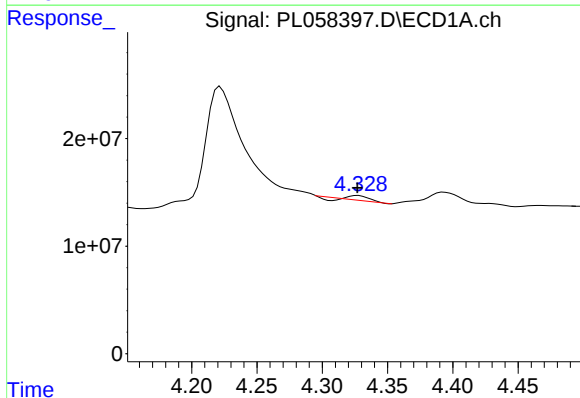
R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: -915160
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200010



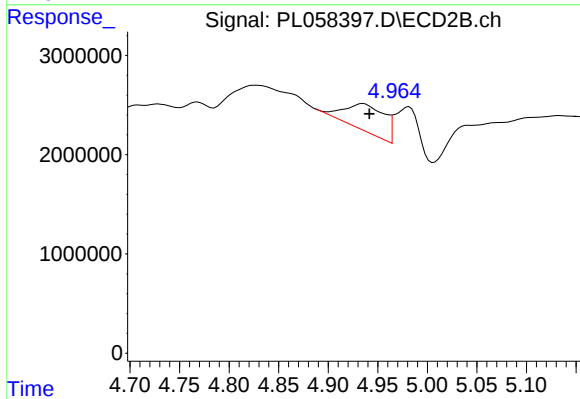
#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 603104
Conc: 0.33 ng/ml



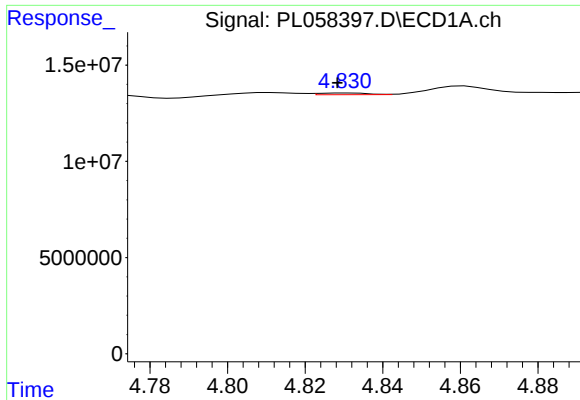
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 3996821
Conc: 10.81 ng/ml



#23 Chlordane-1

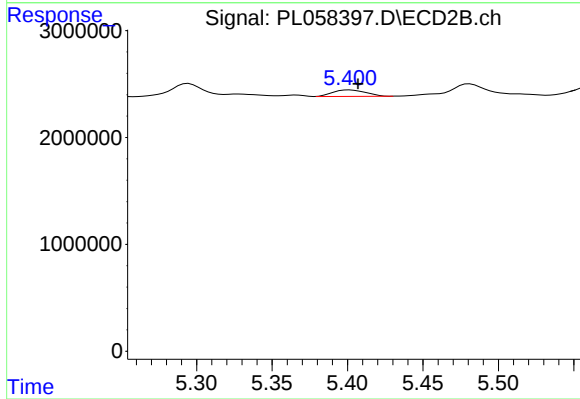
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 7881264
Conc: 89.37 ng/ml



#24 Chlordane-2

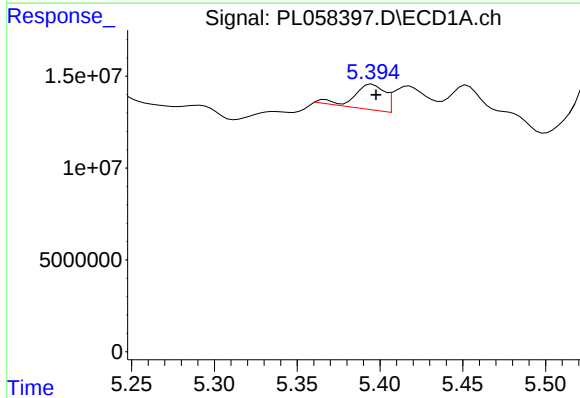
R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 773323
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010



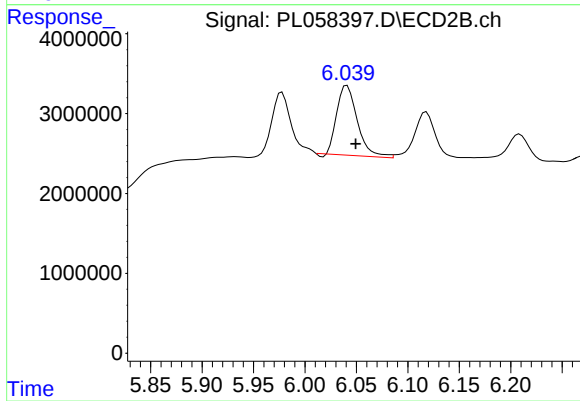
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 925623
Conc: 8.87 ng/ml



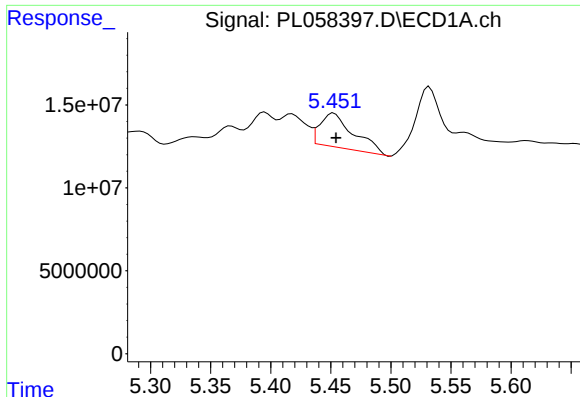
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 17223031
Conc: 14.09 ng/ml



#25 Chlordane-3

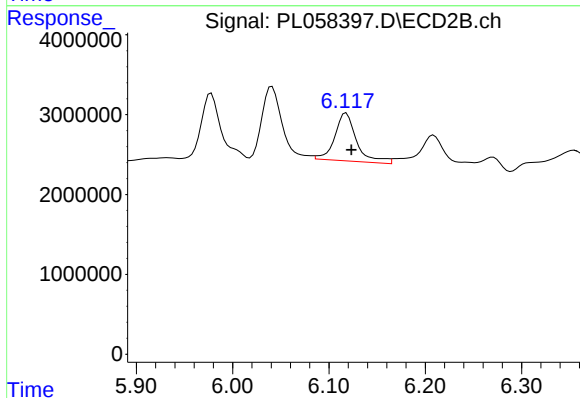
R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 12089392
Conc: 27.94 ng/ml



#26 Chlordane-4

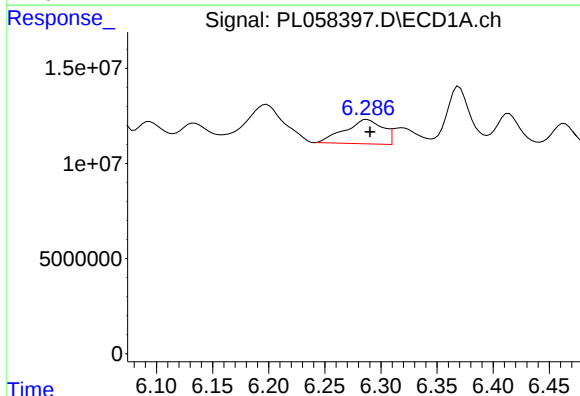
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 39909491
Conc: 38.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010



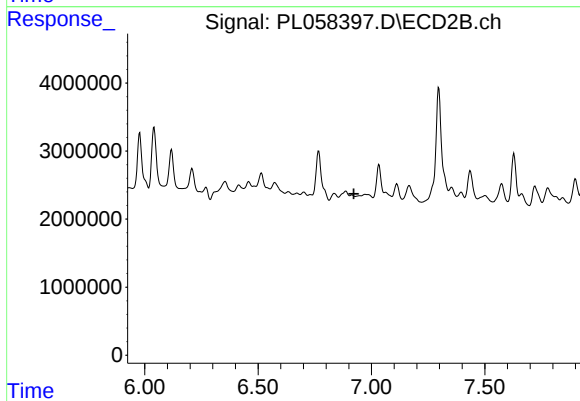
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 9471161
Conc: 18.04 ng/ml



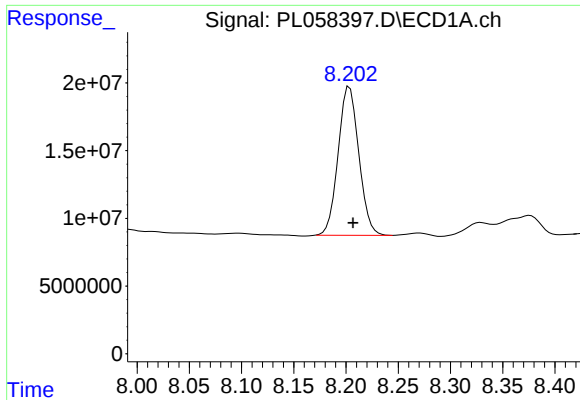
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 30036892
Conc: 79.40 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

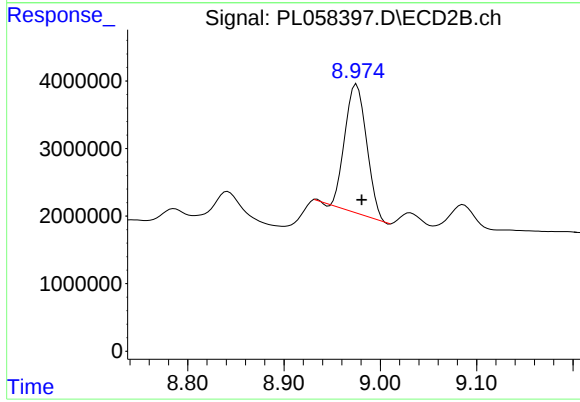
R.T.: 8.203 min

Delta R.T.: -0.003 min

Response: 151317528

Conc: 14.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010



#28 Decachlorobiphenyl

R.T.: 8.975 min

Delta R.T.: -0.005 min

Response: 29925906

Conc: 13.40 ng/ml