

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 17:51
 Operator : AR\AJ
 Sample : P1954-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR21145

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:20:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	14456825	8748145	5.455	6.564
28)	SA Decachlor...	9.303	8.079	21430857	15019080	8.670	11.077 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.721f	0	307130	N.D.	0.160 #
4)	MA Heptachlor	0.000	4.050	0	95663	N.D.	0.053 #
5)	MB Aldrin	0.000	4.352	0	153224	N.D.	0.085 #
6)	B beta-BHC	4.656f	3.993	1548853	680681	0.873	0.794
7)	B delta-BHC	0.000	4.250	0	117094	N.D.	0.061 #
8)	B Heptachlo...	5.811	4.845	522643	17061	0.152	0.010 #
9)	A Endosulfan I	6.231f	5.225	133810	44984	0.044	0.030 #
10)	B gamma-Chl...	6.080	5.127f	822673	988938	0.247	0.597 #
11)	B alpha-Chl...	6.161	5.165	1502653	393180	0.452	0.237 #
12)	B 4,4'-DDE	6.330	5.358	1595448	663776	0.534	0.455
13)	MA Dieldrin	6.506f	5.493	331686	322256	0.102	0.198 #
14)	MA Endrin	6.716	5.781	232973	432144	0.085	0.300 #
15)	B Endosulfa...	6.936	6.064	133583	410067	0.047	0.285 #
16)	A 4,4'-DDD	6.864	5.918	1758782	137236	0.691	0.110 #
17)	MA 4,4'-DDT	7.170	6.171	899777	1642536	0.338	1.224 #
18)	B Endrin al...	7.099f	6.233f	164011	2303083	0.079	2.198 #
19)	B Endosulfa...	7.289f	6.474	271949	387444	0.098	0.279 #
20)	A Methoxychlor	0.000	6.733f	0	651711	N.D.	0.813 #
21)	B Endrin ke...	7.772f	6.990	1955190	-15079	0.661	N.D. #
22)	Mirex	8.291	0.000	101694	0	0.043	N.D. #
23)	Chlordane-1	0.000	3.873	0	200618	N.D.	4.132 #
24)	Chlordane-2	0.000	4.462	0	198096	N.D.	3.263 #
25)	Chlordane-3	6.080	5.078f	822673	321376	1.654	1.883
26)	Chlordane-4	6.161	5.165	1502653	393180	2.505	2.464
27)	Chlordane-5	7.020	5.840	163333	1172906	1.545	23.127 #

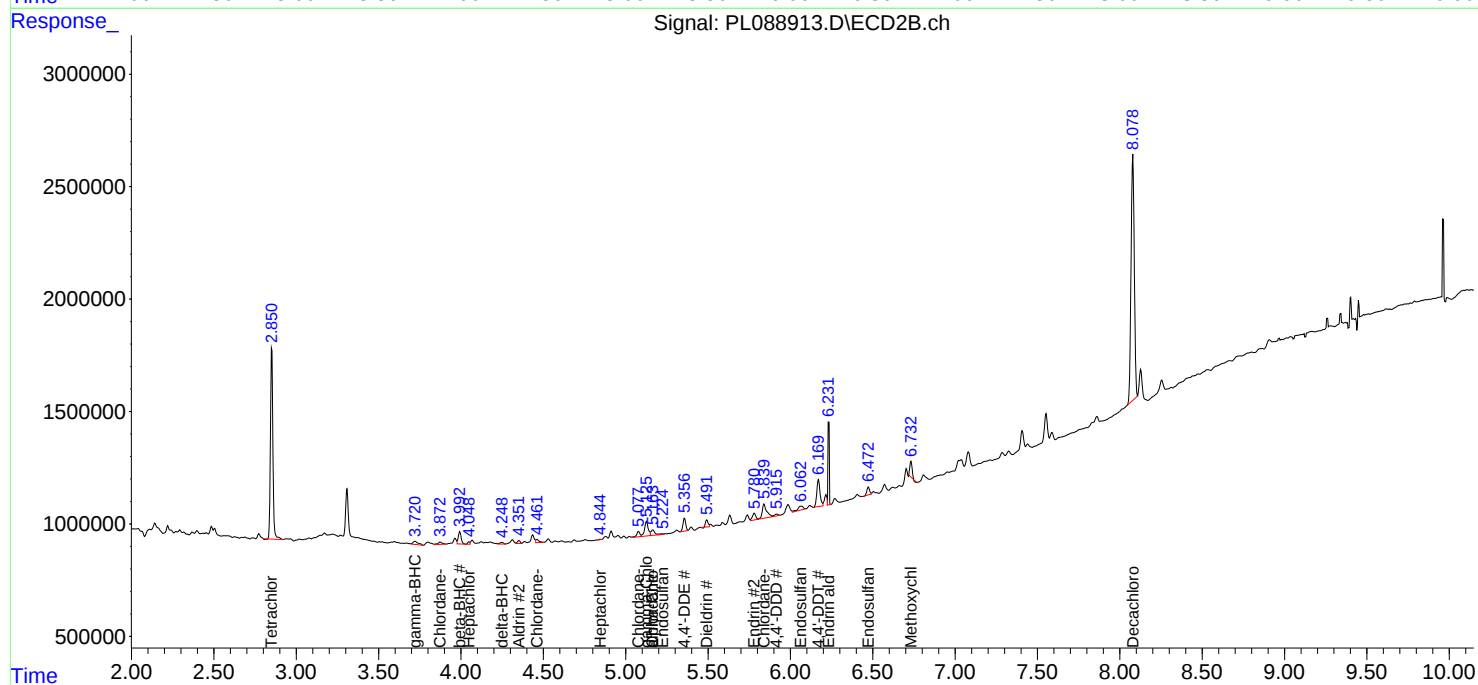
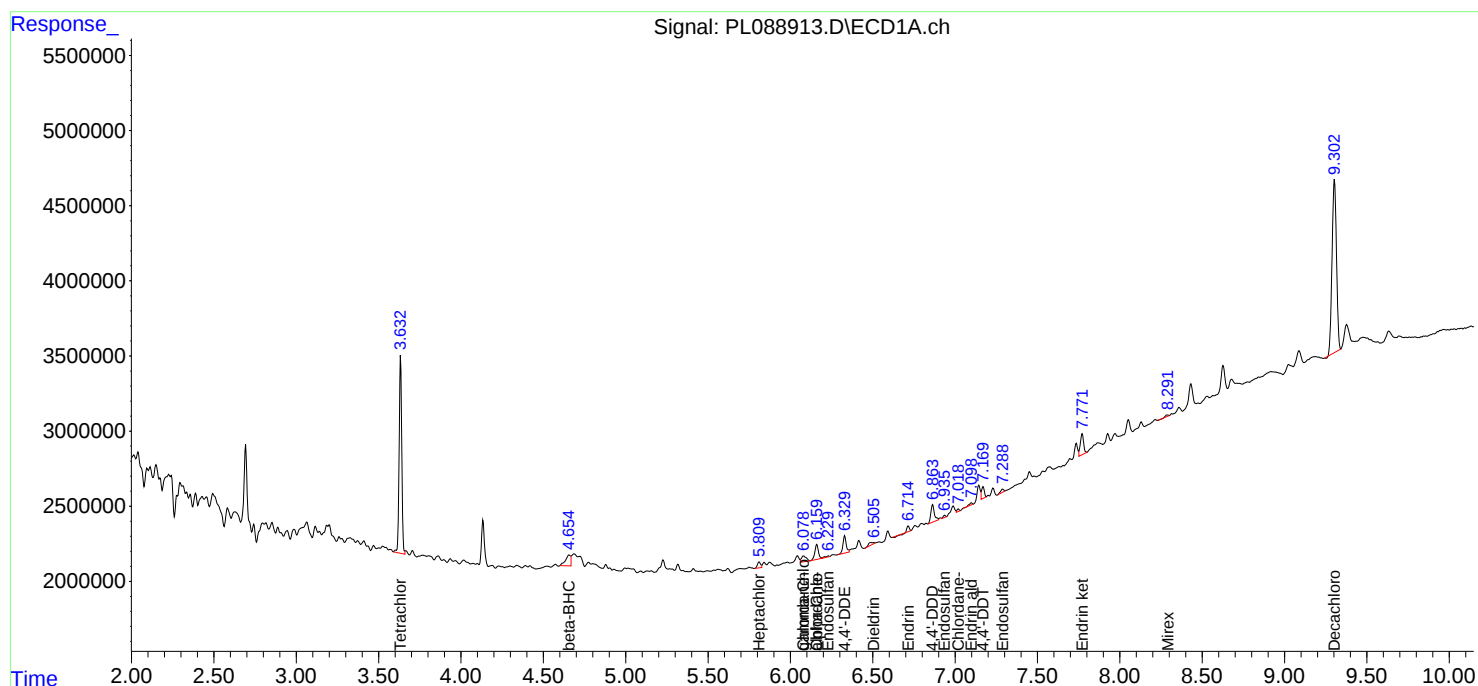
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

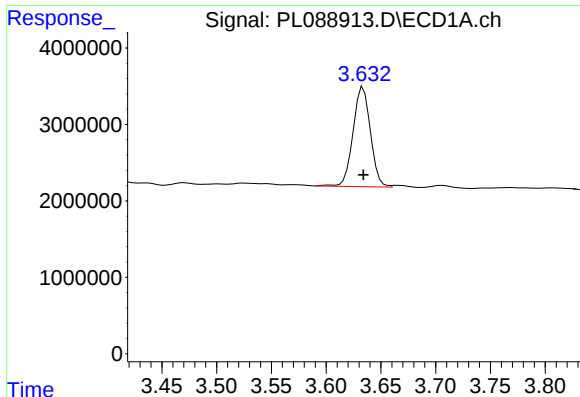
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 17:51
Operator : AR\AJ
Sample : P1954-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR21145

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:20:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
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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

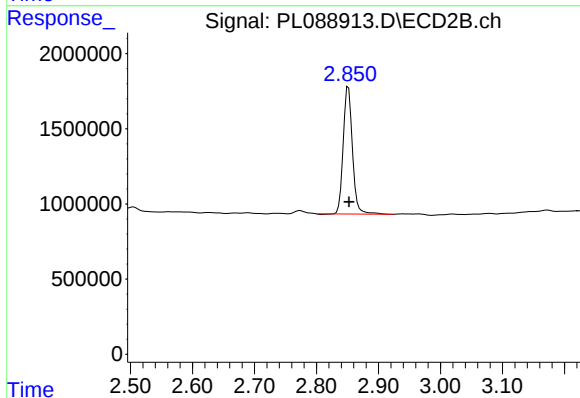




#1 Tetrachloro-m-xylene

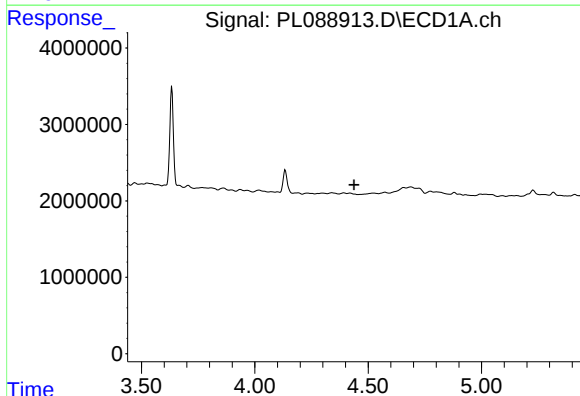
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 14456825
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21145



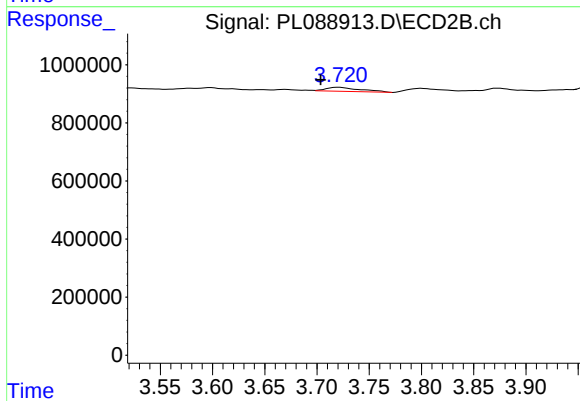
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 8748145
Conc: 6.56 ng/ml



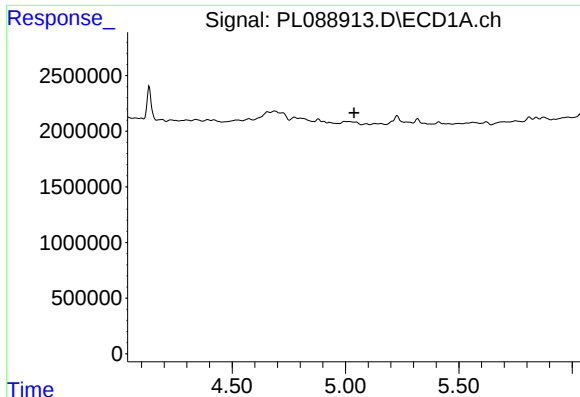
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

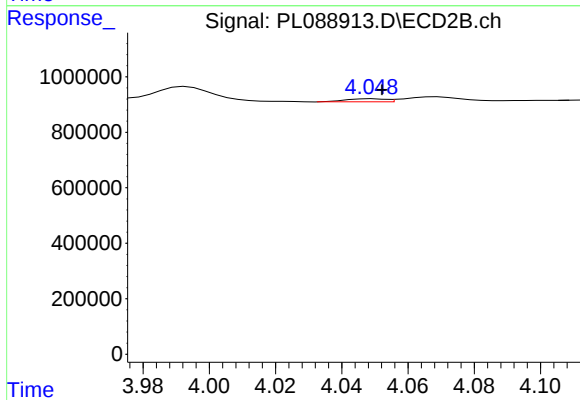
R.T.: 3.721 min
Delta R.T.: 0.017 min
Response: 307130
Conc: 0.16 ng/ml



#4 Heptachlor

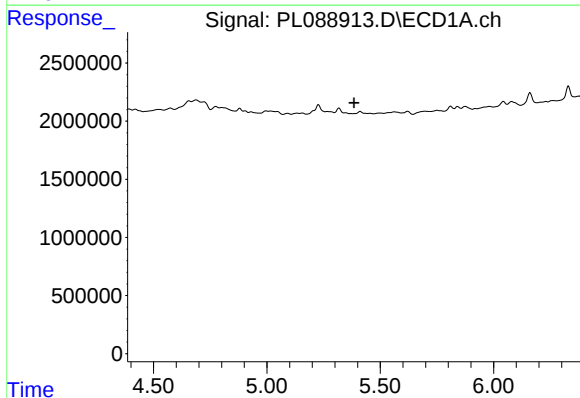
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR21145



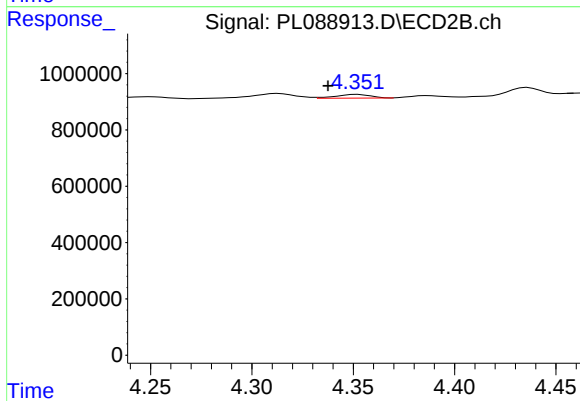
#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 95663
Conc: 0.05 ng/ml



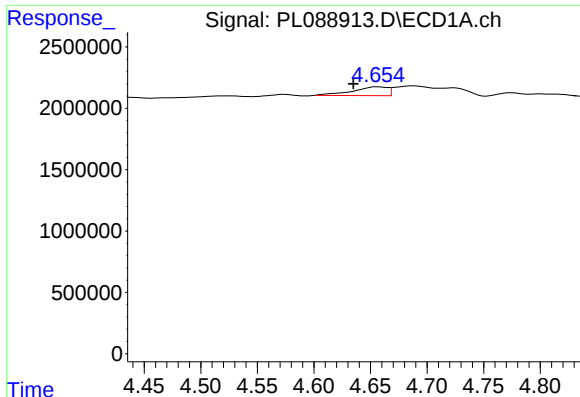
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

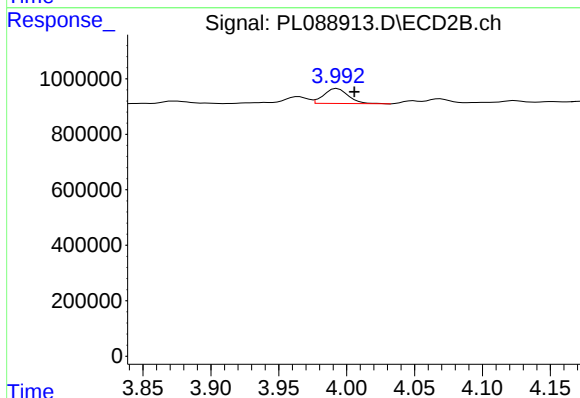
R.T.: 4.352 min
Delta R.T.: 0.015 min
Response: 153224
Conc: 0.08 ng/ml



#6 beta-BHC

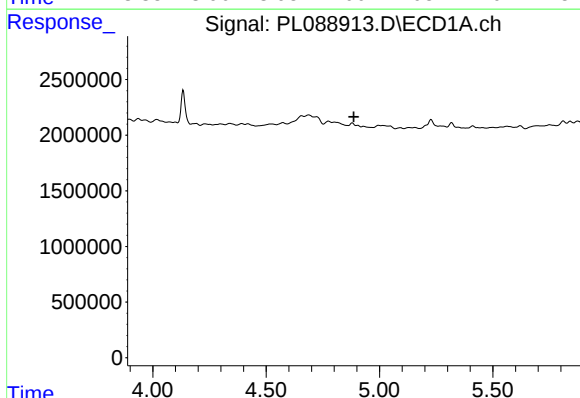
R.T.: 4.656 min
Delta R.T.: 0.021 min
Response: 1548853
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21145



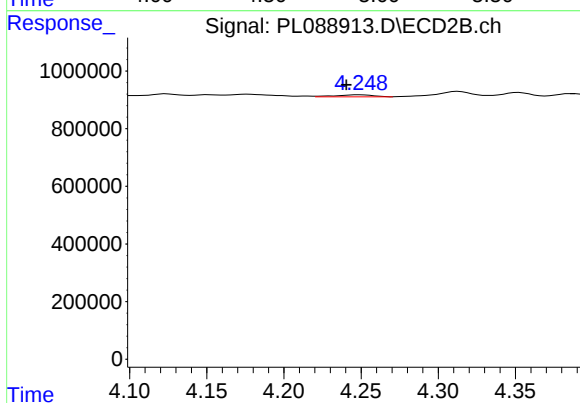
#6 beta-BHC

R.T.: 3.993 min
Delta R.T.: -0.013 min
Response: 680681
Conc: 0.79 ng/ml



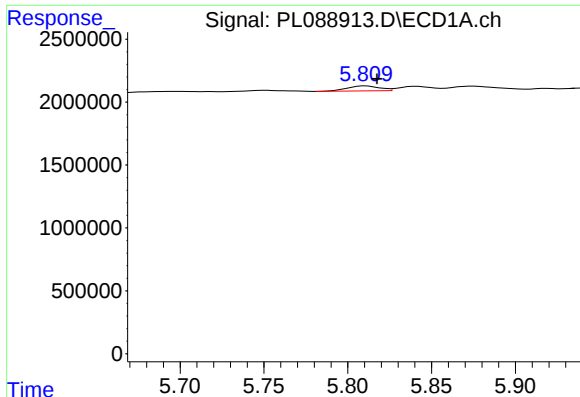
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

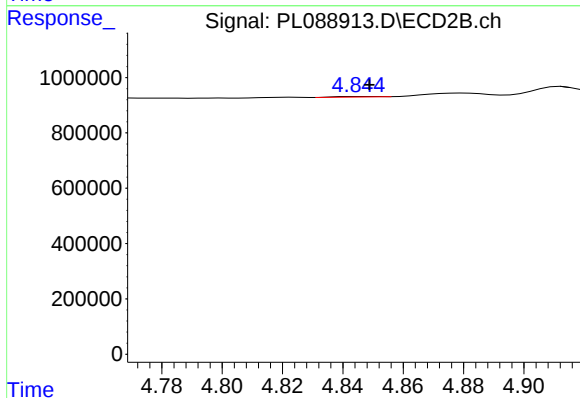
R.T.: 4.250 min
Delta R.T.: 0.009 min
Response: 117094
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

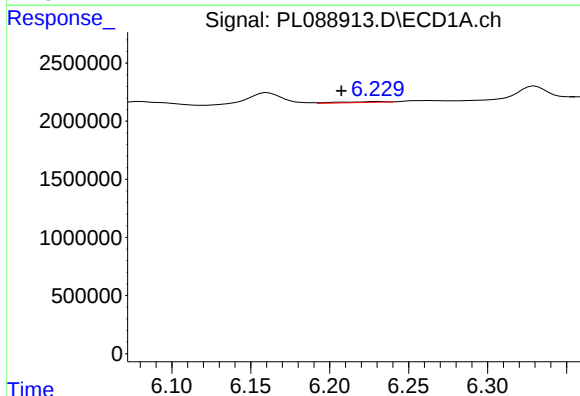
R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 522643
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21145



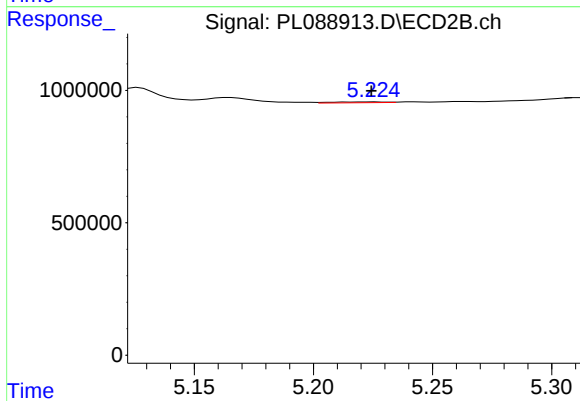
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 17061
Conc: 0.01 ng/ml



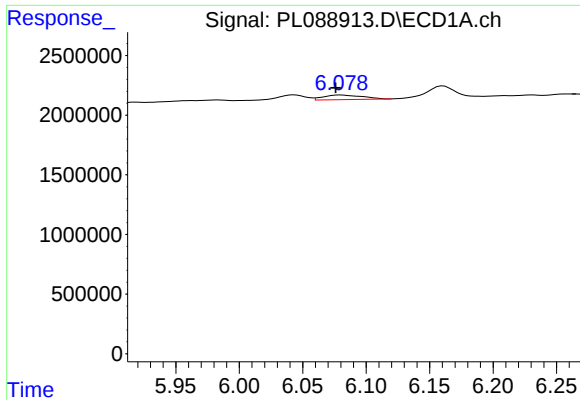
#9 Endosulfan I

R.T.: 6.231 min
Delta R.T.: 0.024 min
Response: 133810
Conc: 0.04 ng/ml



#9 Endosulfan I

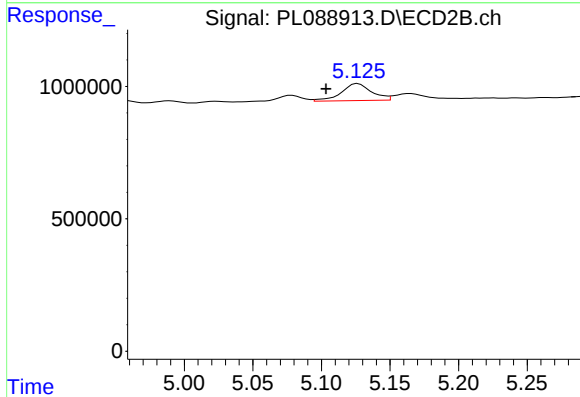
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 44984
Conc: 0.03 ng/ml



#10 gamma-Chlordane

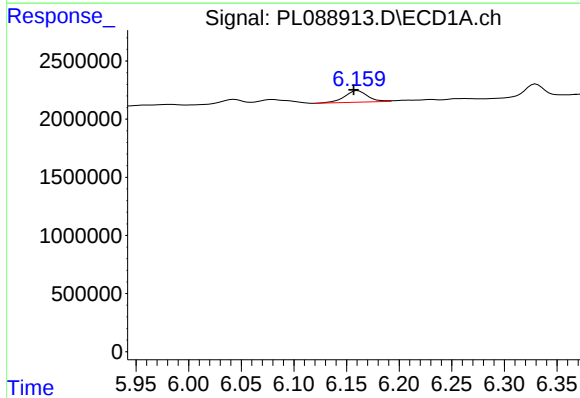
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 822673
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21145



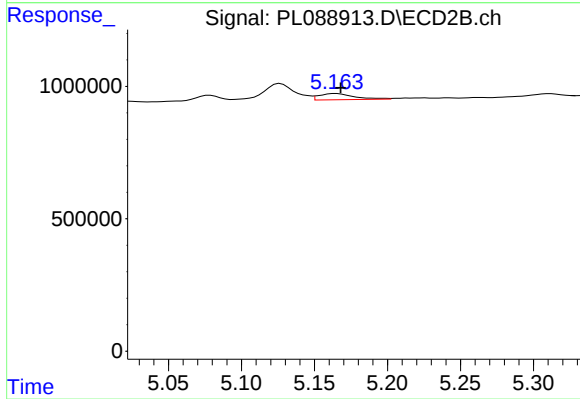
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.023 min
Response: 988938
Conc: 0.60 ng/ml



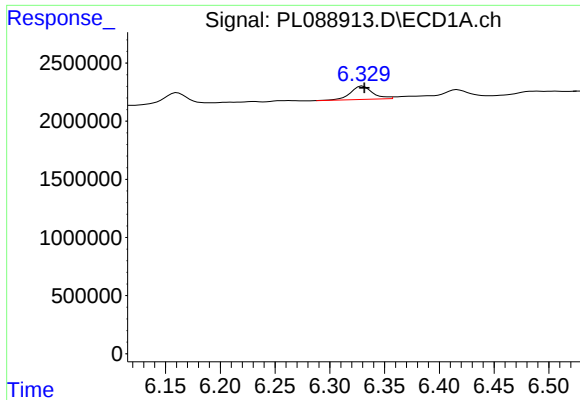
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 1502653
Conc: 0.45 ng/ml



#11 alpha-Chlordane

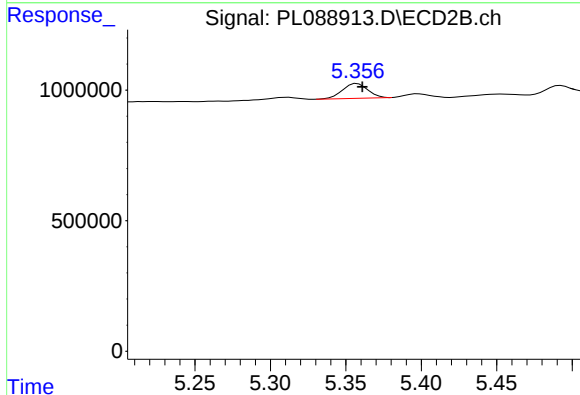
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 393180
Conc: 0.24 ng/ml



#12 4,4'-DDE

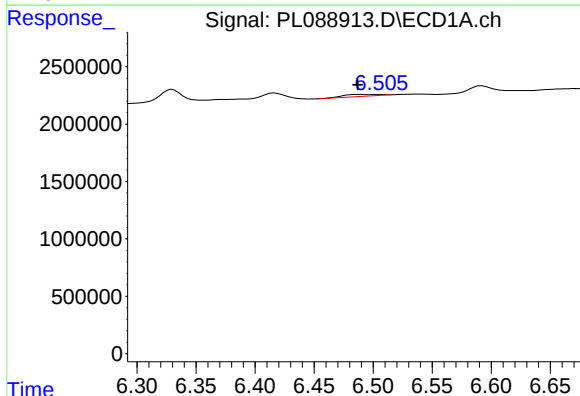
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 1595448
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21145



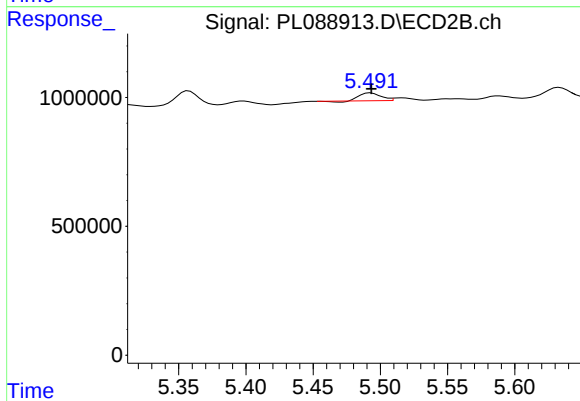
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 663776
Conc: 0.46 ng/ml



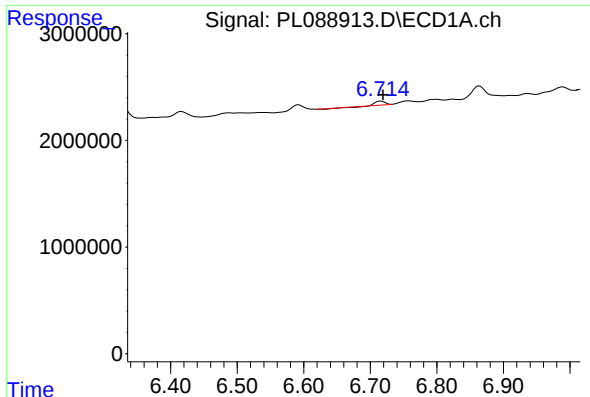
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.019 min
Response: 331686
Conc: 0.10 ng/ml



#13 Dieldrin

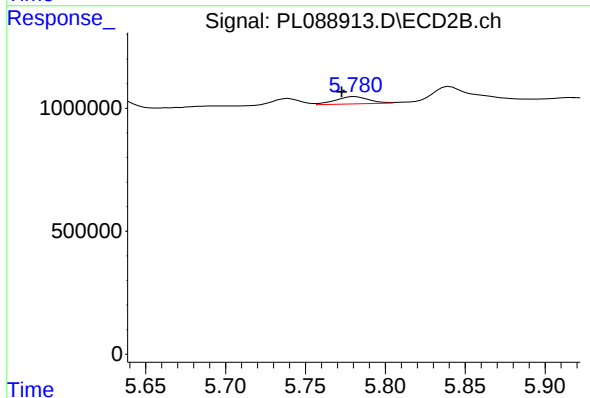
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 322256
Conc: 0.20 ng/ml



#14 Endrin

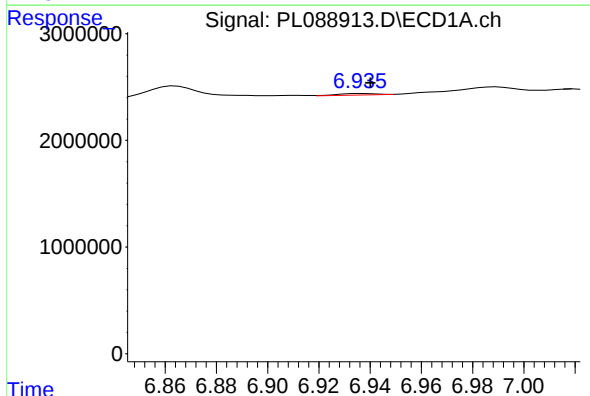
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 232973
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21145



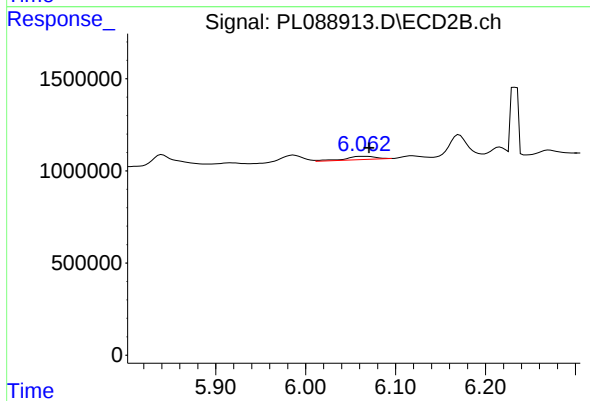
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 432144
Conc: 0.30 ng/ml



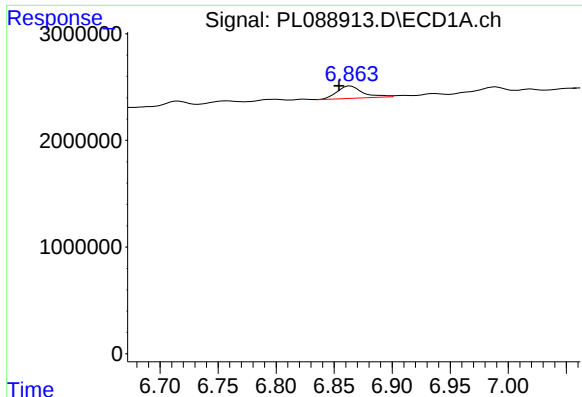
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 133583
Conc: 0.05 ng/ml



#15 Endosulfan II

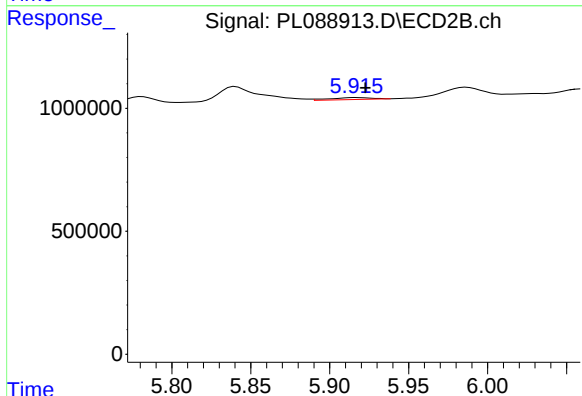
R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 410067
Conc: 0.29 ng/ml



#16 4,4'-DDD

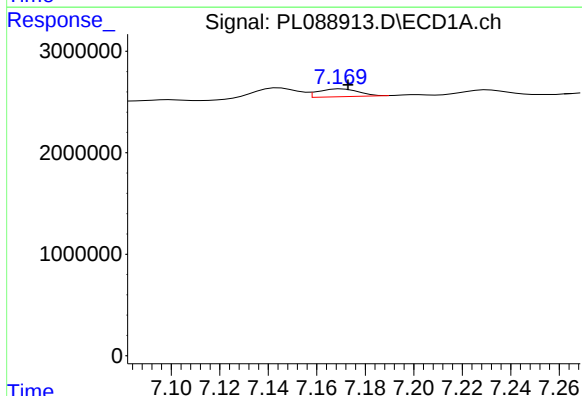
R.T.: 6.864 min
Delta R.T.: 0.010 min
Response: 1758782
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21145



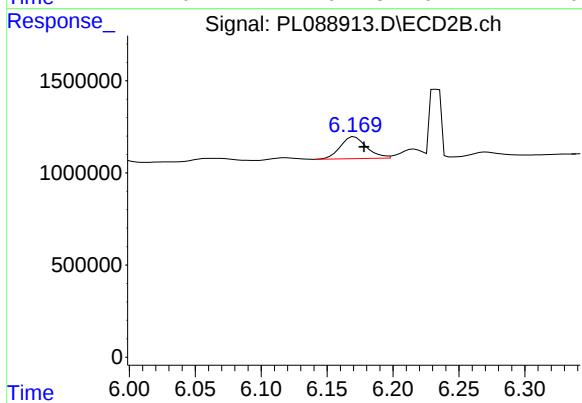
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 137236
Conc: 0.11 ng/ml



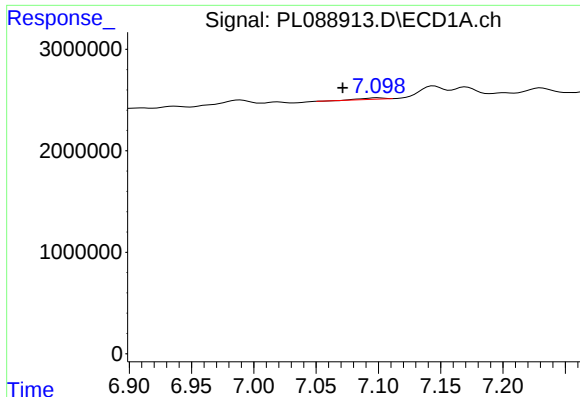
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 899777
Conc: 0.34 ng/ml



#17 4,4'-DDT

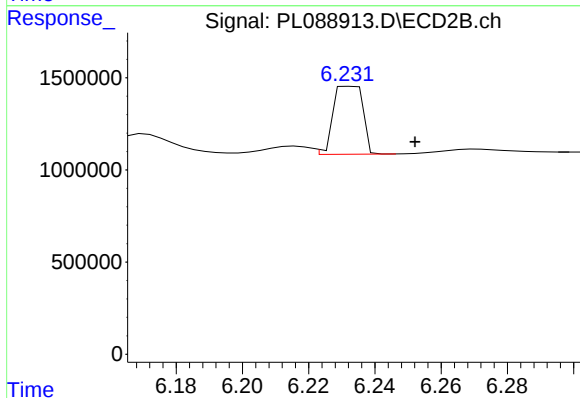
R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 1642536
Conc: 1.22 ng/ml



#18 Endrin aldehyde

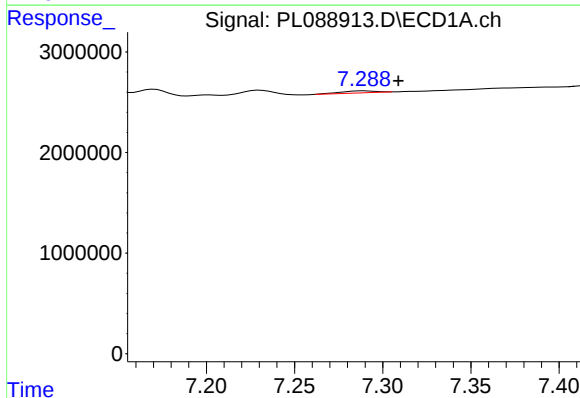
R.T.: 7.099 min
Delta R.T.: 0.028 min
Response: 164011
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21145



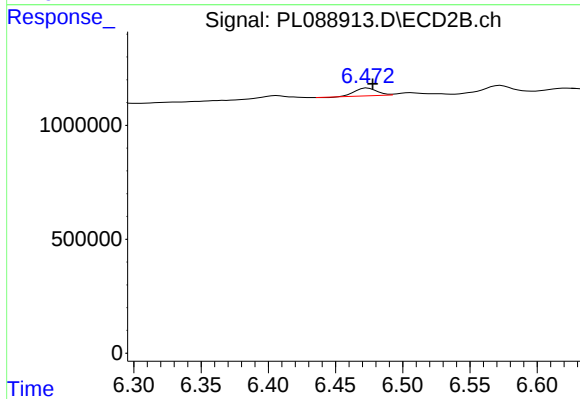
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.019 min
Response: 2303083
Conc: 2.20 ng/ml



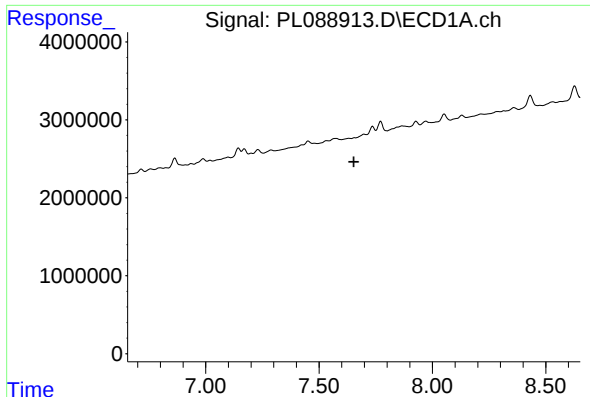
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: -0.020 min
Response: 271949
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

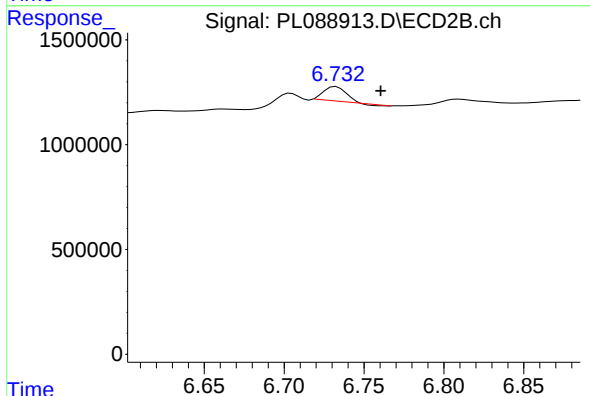
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 387444
Conc: 0.28 ng/ml



#20 Methoxychlor

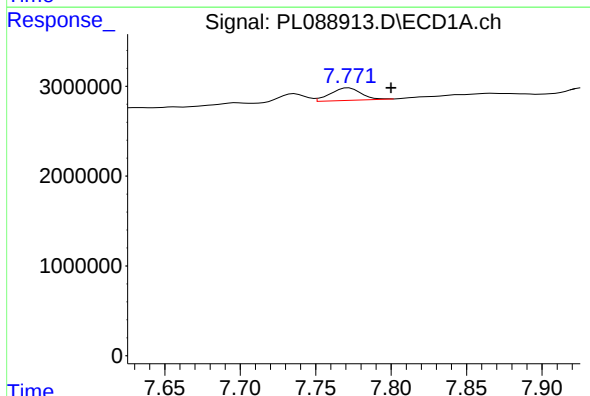
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR21145



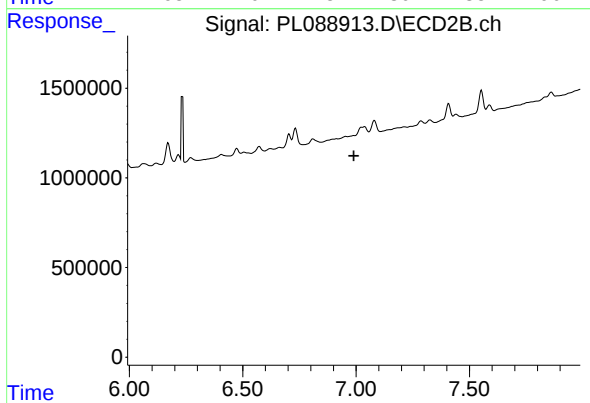
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.028 min
Response: 651711
Conc: 0.81 ng/ml



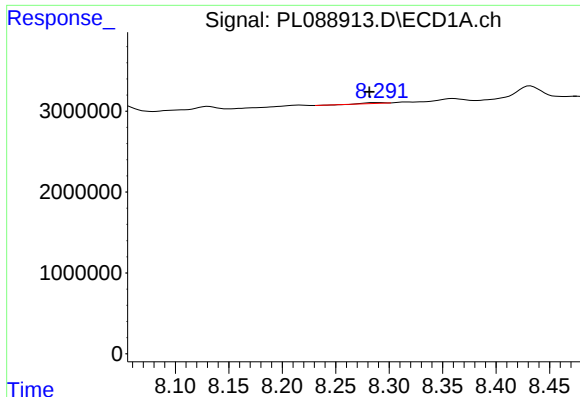
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: -0.028 min
Response: 1955190
Conc: 0.66 ng/ml



#21 Endrin ketone

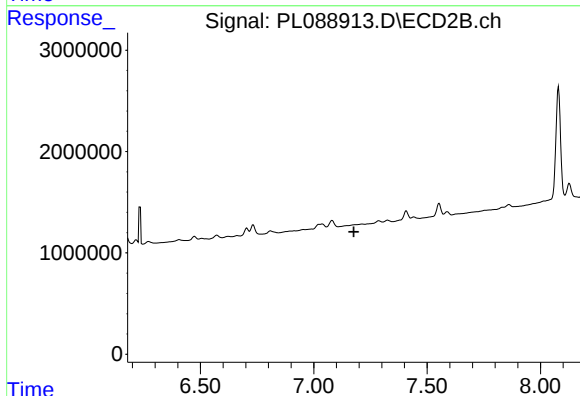
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: -15079
Conc: N.D.



#22 Mirex

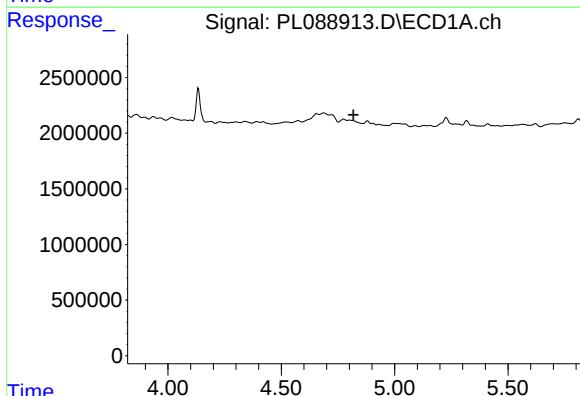
R.T.: 8.291 min
Delta R.T.: 0.009 min
Response: 101694
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21145



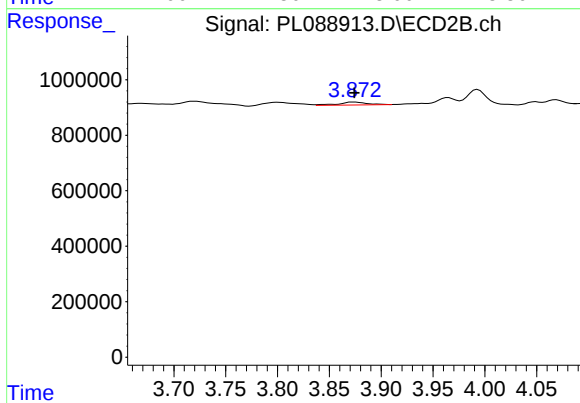
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



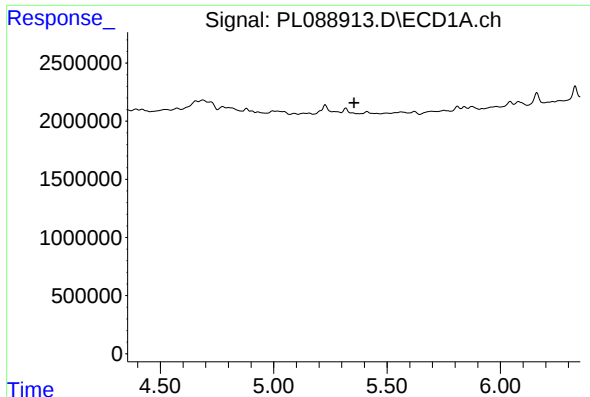
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

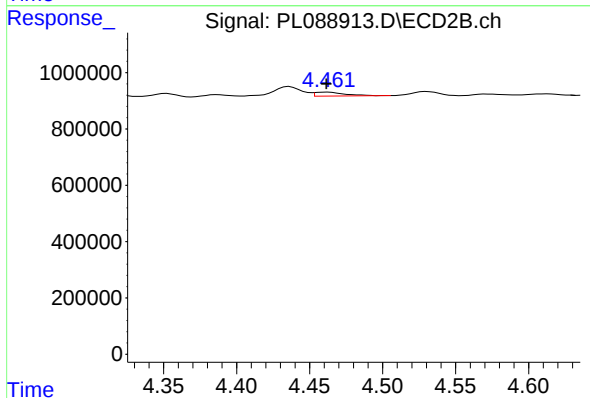
R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 200618
Conc: 4.13 ng/ml



#24 Chlordane-2

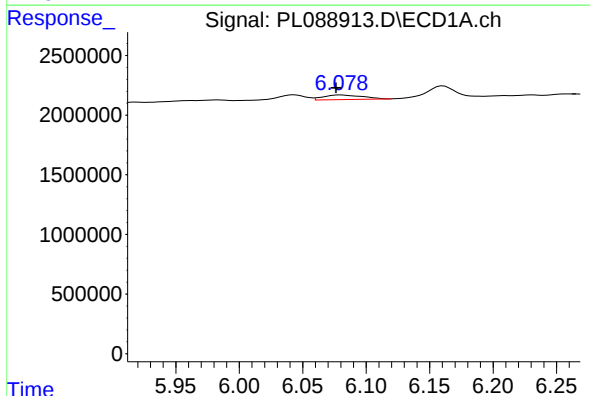
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR21145



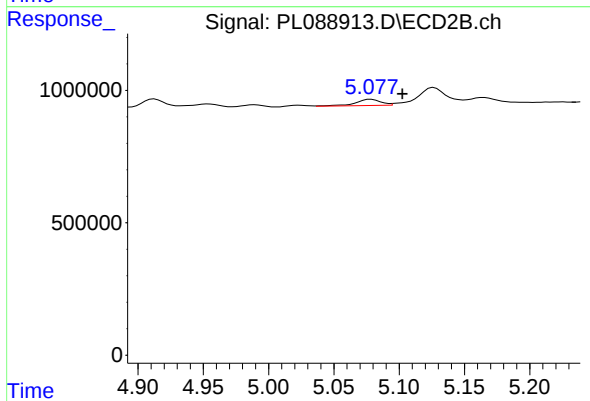
#24 Chlordane-2

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 198096
Conc: 3.26 ng/ml



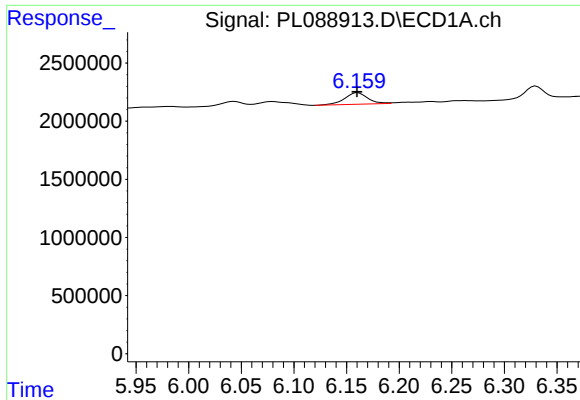
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 822673
Conc: 1.65 ng/ml



#25 Chlordane-3

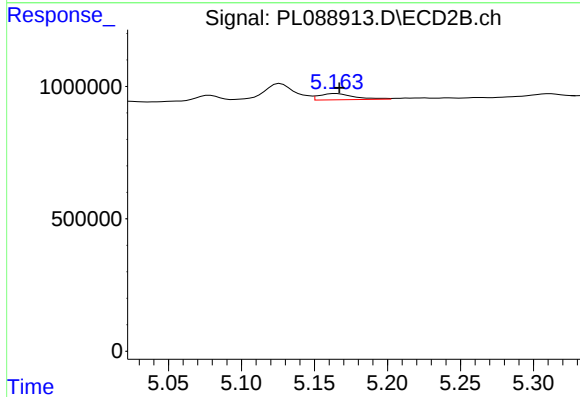
R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 321376
Conc: 1.88 ng/ml



#26 Chlordane-4

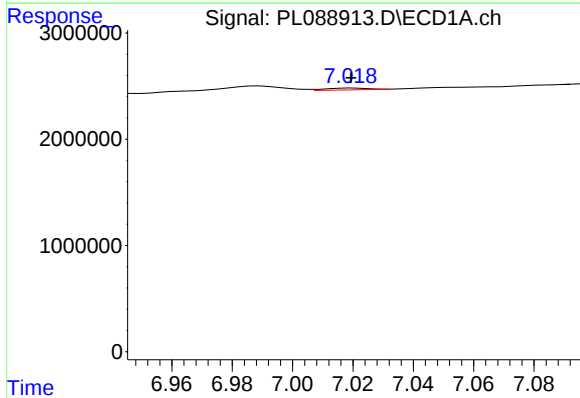
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1502653
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21145



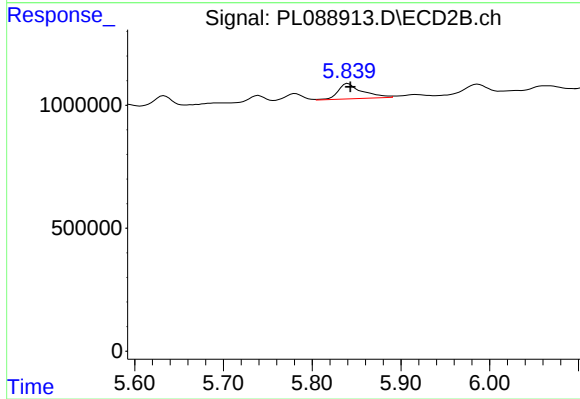
#26 Chlordane-4

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 393180
Conc: 2.46 ng/ml



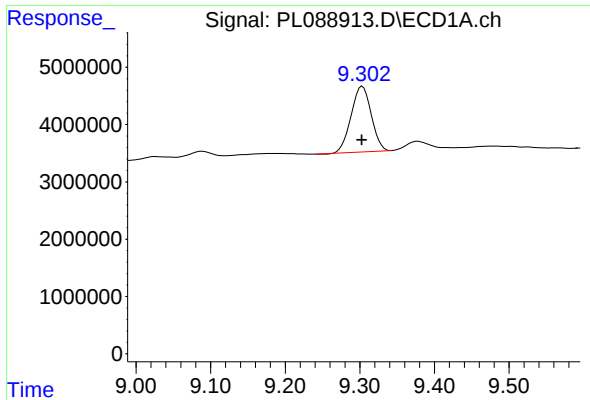
#27 Chlordane-5

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 163333
Conc: 1.55 ng/ml



#27 Chlordane-5

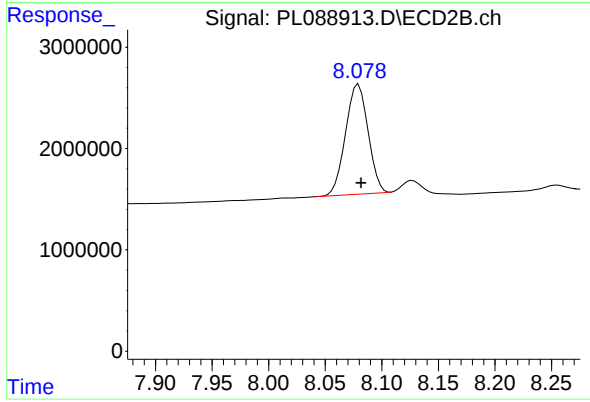
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1172906
Conc: 23.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 21430857
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21145



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 15019080
Conc: 11.08 ng/ml