

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 14:49
 Operator : AR\AJ
 Sample : PB162011BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162011BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:02:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.553	2.789	36319637	27673829	16.003	17.496
28)	SA Decachlor...	9.069	7.936	26762051	26617494	17.353	17.844
Target Compounds							
2)	A alpha-BHC	4.001	3.306	-1837	31721	N.D.	0.014
3)	MA gamma-BHC...	0.000	3.642f	0	993277	N.D.	0.465 #
4)	MA Heptachlor	4.922	3.959	2140973	48638	0.770	0.023 #
5)	MB Aldrin	5.248f	4.229f	5474777	7088	2.000	0.004 #
6)	B beta-BHC	4.551f	3.919	29537	95729	0.022	0.099 #
7)	B delta-BHC	4.779	4.151	3686601	66434	1.307	0.033 #
8)	B Heptachlo...	5.703	4.757	5663213	24570	2.221	0.013 #
9)	A Endosulfan I	6.091	5.131	1002268	117748	0.426	0.068 #
10)	B gamma-Chl...	5.925f	4.994	3731459	54793	1.477	0.029 #
11)	B alpha-Chl...	6.022	0.000	359324	0	0.144	N.D. #
12)	B 4,4'-DDE	6.207	0.000	385426	0	0.177	N.D. #
13)	MA Dieldrin	6.358	5.370	107358	274794	0.044	0.149 #
14)	MA Endrin	6.565f	5.647	38905	50201	0.018	0.030 #
15)	B Endosulfa...	6.809	5.938f	501320	53501	0.227	0.033 #
16)	A 4,4'-DDD	6.702	5.824f	190828	9981	0.104	0.007 #
17)	MA 4,4'-DDT	7.046f	6.067	82573	83588	0.043	0.056 #
18)	B Endrin al...	6.932	6.132	532164	92369	0.315	0.073 #
19)	B Endosulfa...	7.153	6.351	30357	70674	0.015	0.045 #
20)	A Methoxychlor	7.511	0.000	179774	0	0.174	N.D. #
21)	B Endrin ke...	7.657	0.000	114678	0	0.053	N.D. #
22)	Mirex	8.124	7.056	180538	26554	0.104	0.017 #
23)	Chlordane-1	0.000	3.800	0	84101	N.D.	1.381 #
24)	Chlordane-2	5.248	4.360	5474777	48390	46.154	0.685 #
25)	Chlordane-3	5.925f	4.994	3731459	54793	10.149	0.271 #
26)	Chlordane-4	6.022	0.000	359324	0	0.805	N.D. #
27)	Chlordane-5	6.879	5.733	102514	74314	1.138	1.230

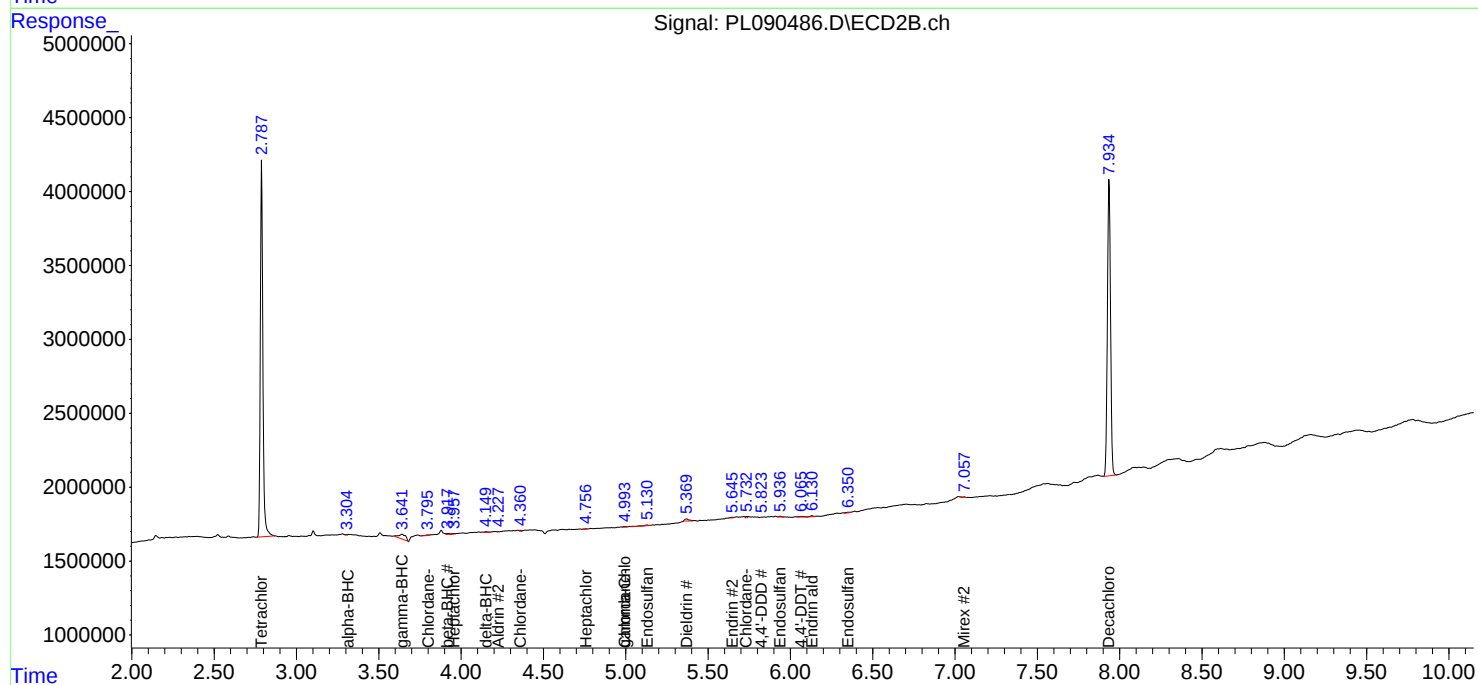
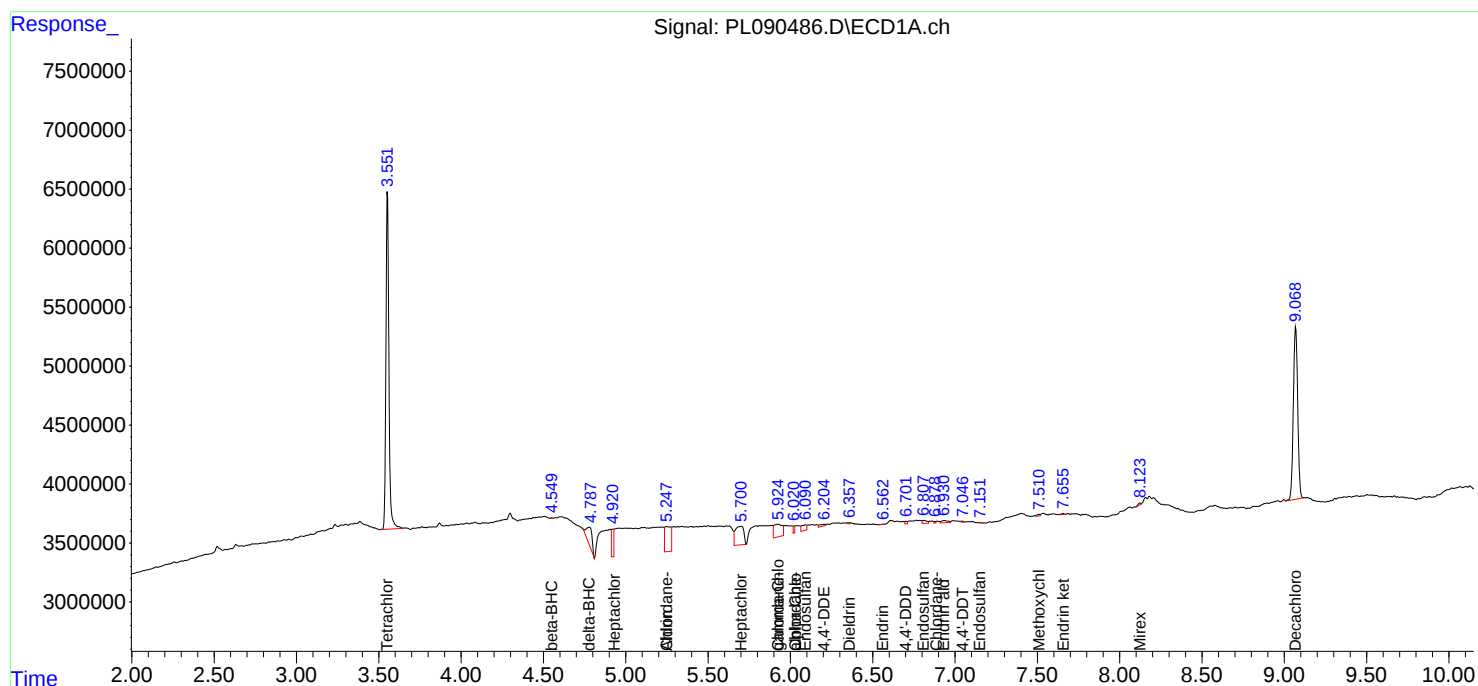
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

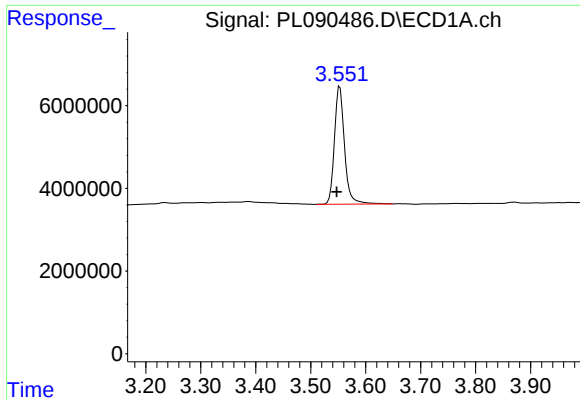
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 14:49
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 01:02:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

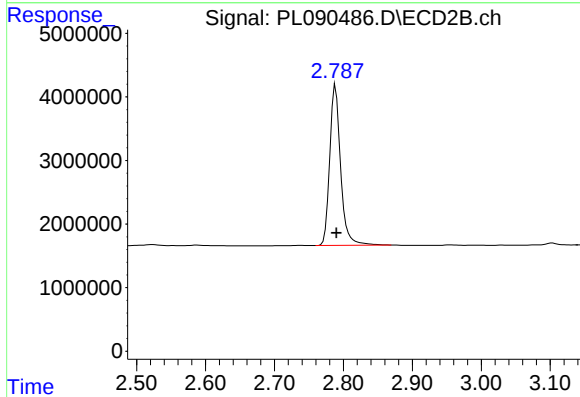




#1 Tetrachloro-m-xylene

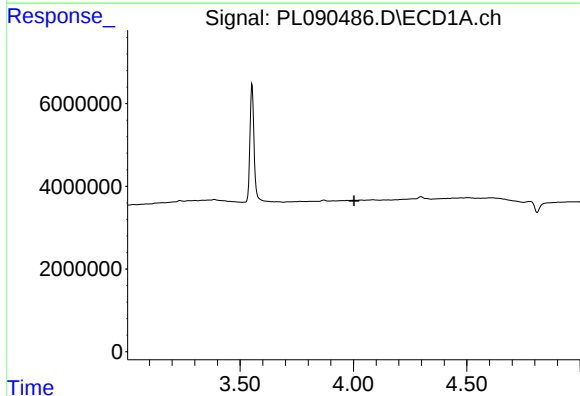
R.T.: 3.553 min
Delta R.T.: 0.006 min
Response: 36319637
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BL



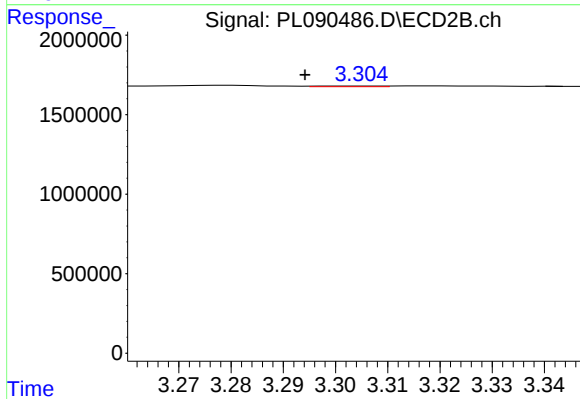
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 27673829
Conc: 17.50 ng/ml



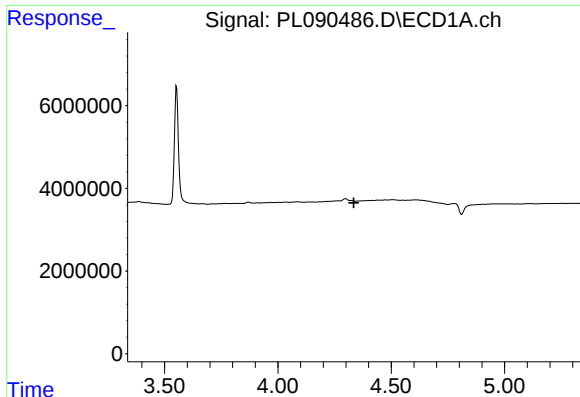
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: -1837
Conc: N.D.



#2 alpha-BHC

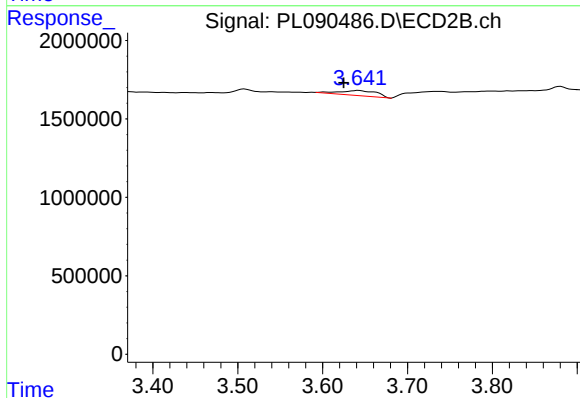
R.T.: 3.306 min
Delta R.T.: 0.012 min
Response: 31721
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

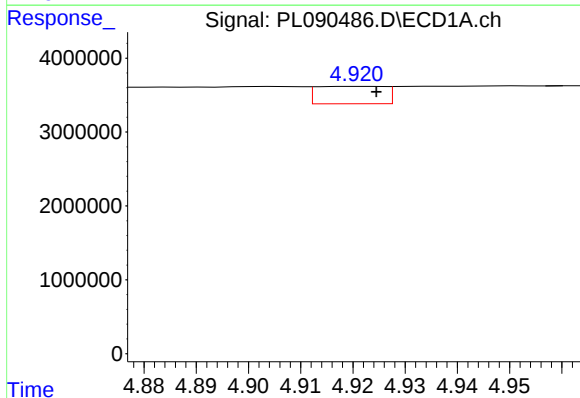
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162011BL



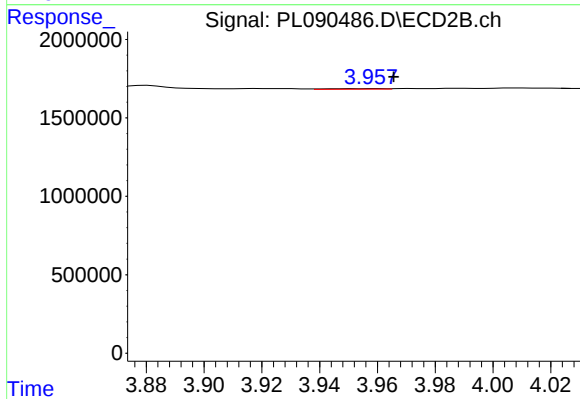
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.017 min
Response: 993277
Conc: 0.46 ng/ml



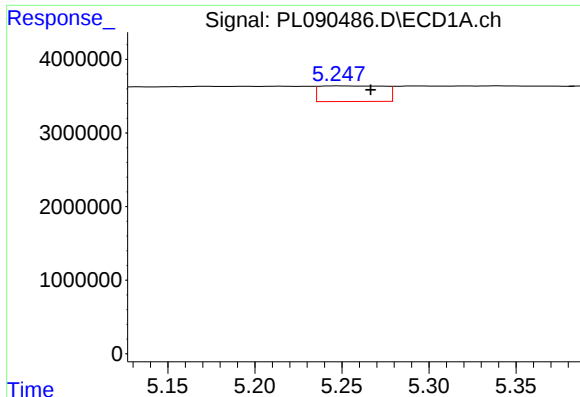
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 2140973
Conc: 0.77 ng/ml



#4 Heptachlor

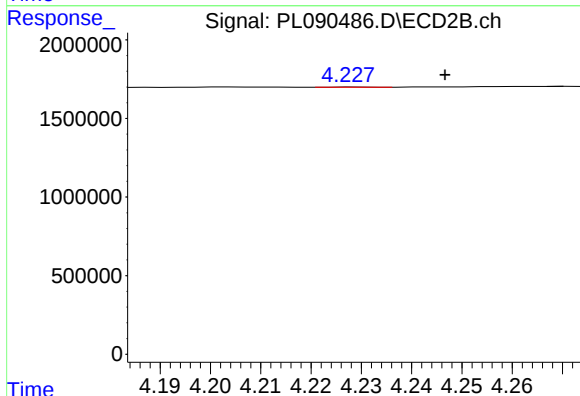
R.T.: 3.959 min
Delta R.T.: -0.007 min
Response: 48638
Conc: 0.02 ng/ml



#5 Aldrin

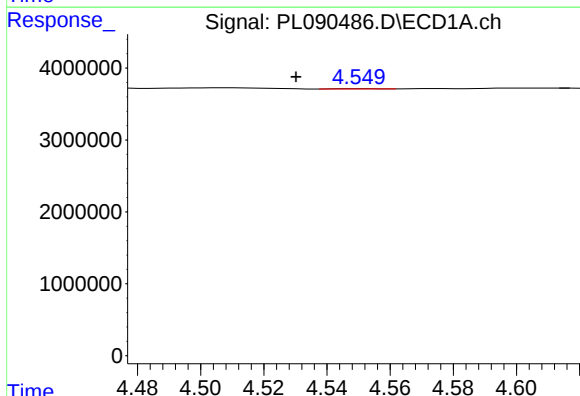
R.T.: 5.248 min
Delta R.T.: -0.019 min
Response: 5474777
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BL



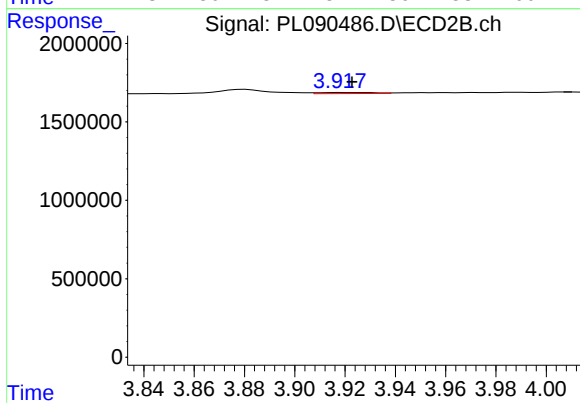
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.018 min
Response: 7088
Conc: 0.00 ng/ml



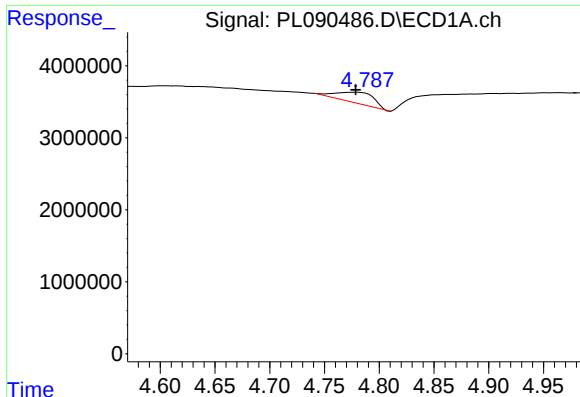
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.020 min
Response: 29537
Conc: 0.02 ng/ml



#6 beta-BHC

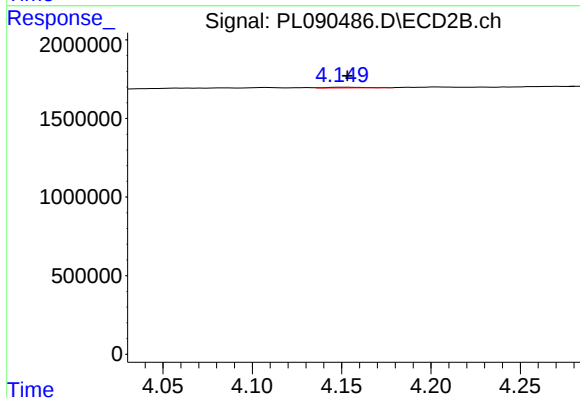
R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 95729
Conc: 0.10 ng/ml



#7 delta-BHC

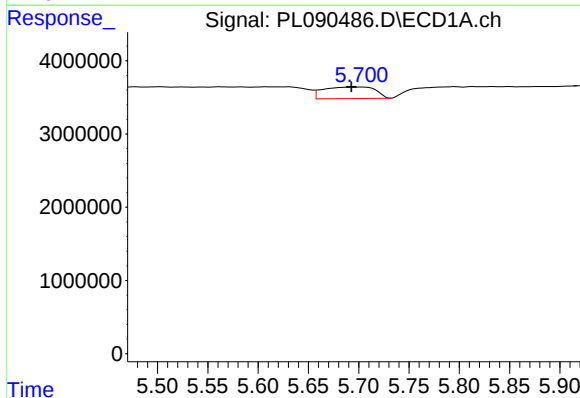
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 3686601
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BL



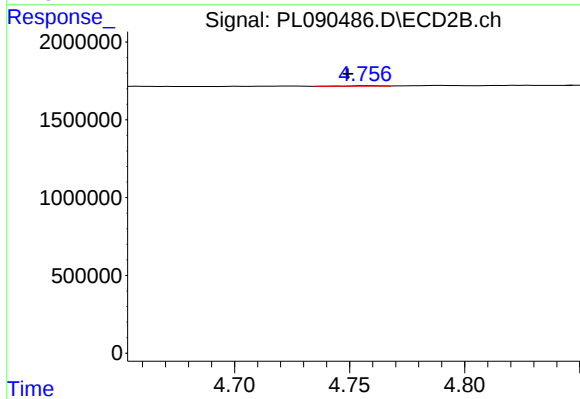
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.003 min
Response: 66434
Conc: 0.03 ng/ml



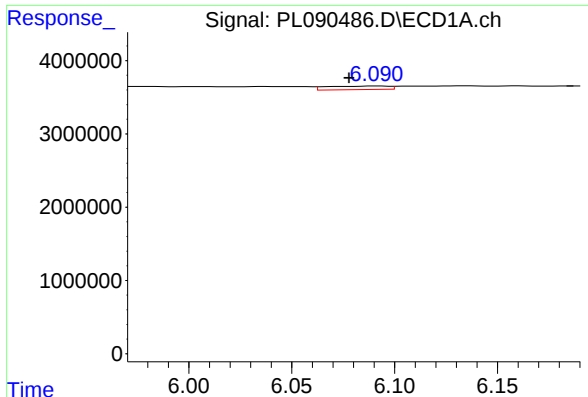
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 5663213
Conc: 2.22 ng/ml



#8 Heptachlor epoxide

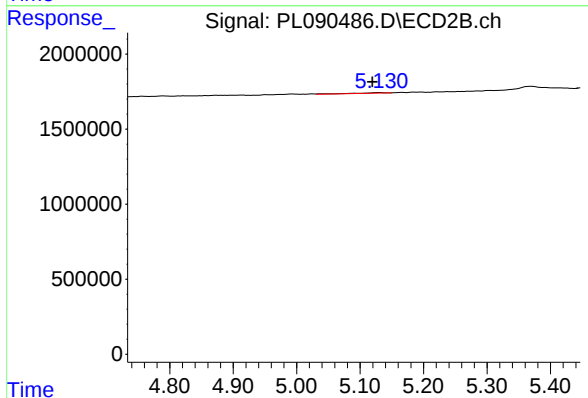
R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 24570
Conc: 0.01 ng/ml



#9 Endosulfan I

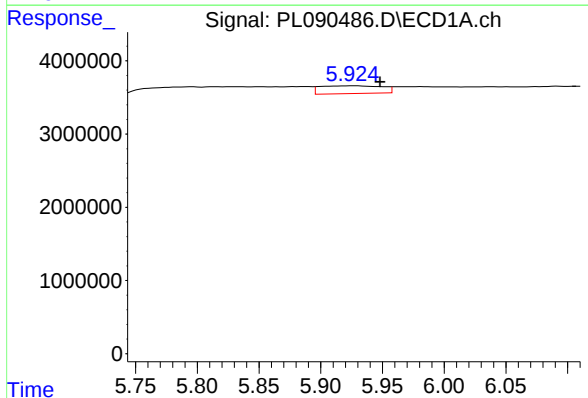
R.T.: 6.091 min
Delta R.T.: 0.013 min
Response: 1002268
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BL



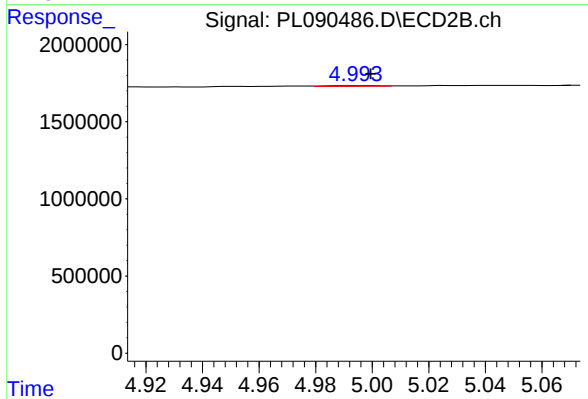
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.011 min
Response: 117748
Conc: 0.07 ng/ml



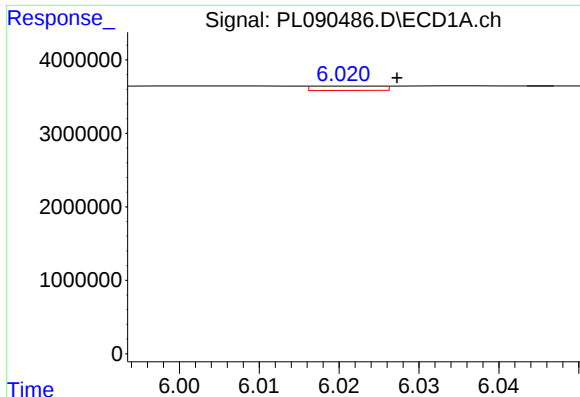
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.023 min
Response: 3731459
Conc: 1.48 ng/ml



#10 gamma-Chlordane

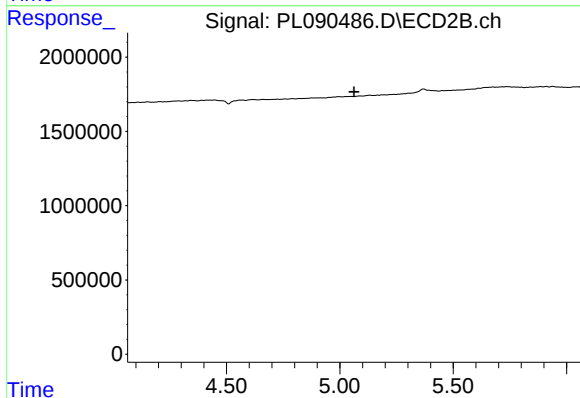
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 54793
Conc: 0.03 ng/ml



#11 alpha-Chlordane

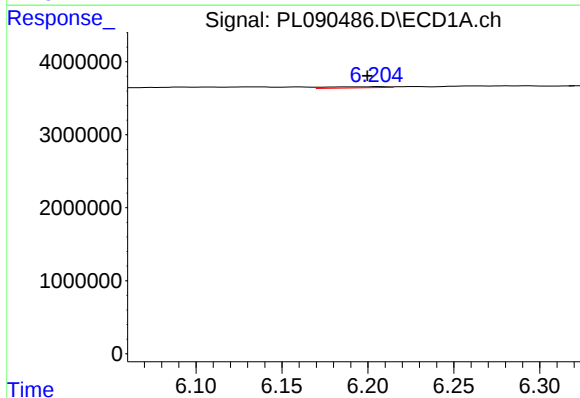
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 359324
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BL



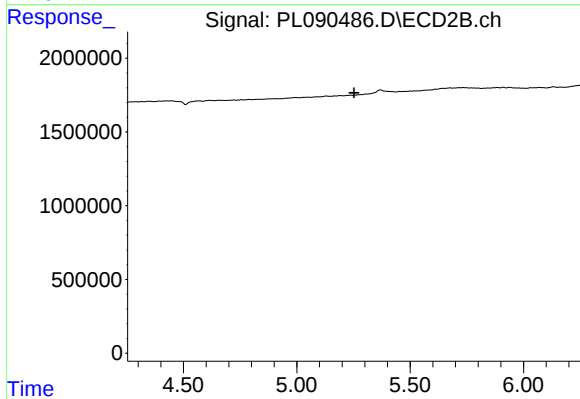
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



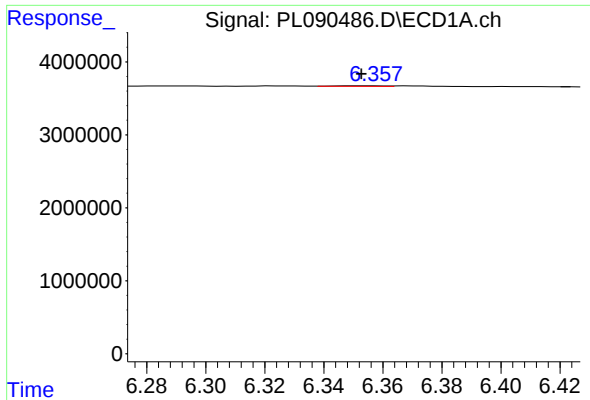
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.007 min
Response: 385426
Conc: 0.18 ng/ml



#12 4,4'-DDE

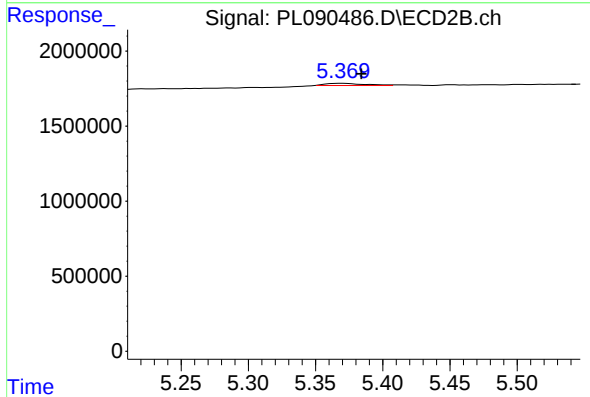
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

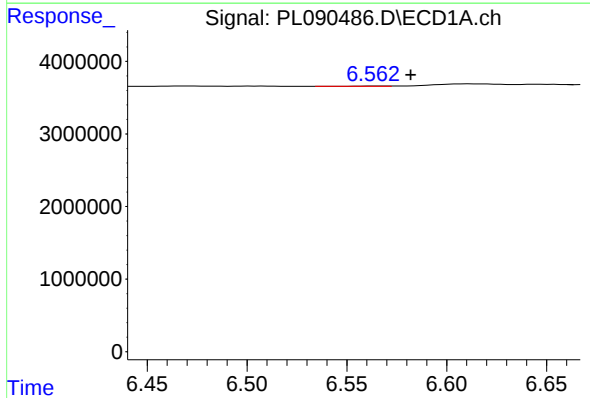
R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 107358
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BL



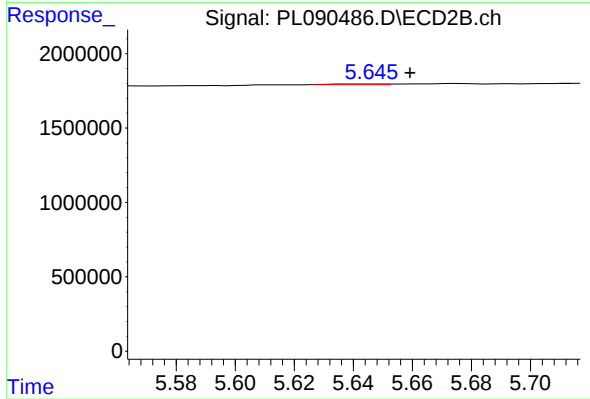
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.014 min
Response: 274794
Conc: 0.15 ng/ml



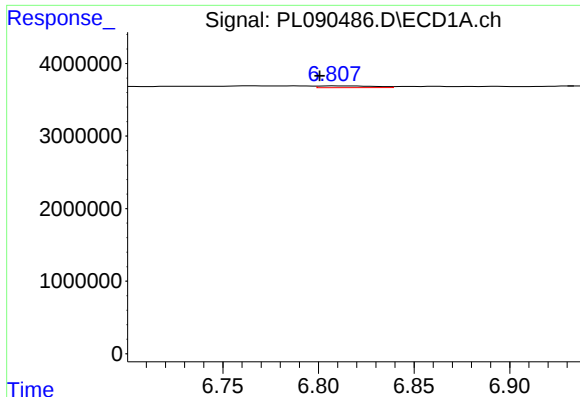
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.017 min
Response: 38905
Conc: 0.02 ng/ml



#14 Endrin

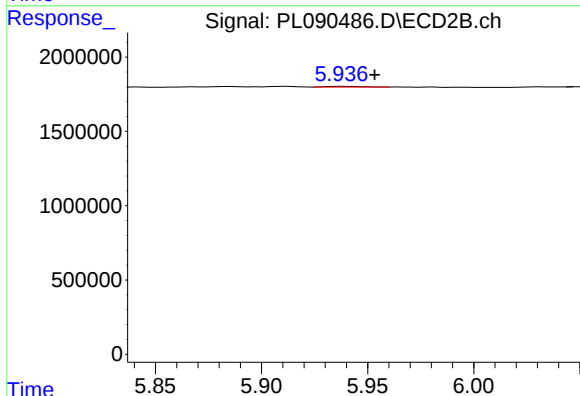
R.T.: 5.647 min
Delta R.T.: -0.013 min
Response: 50201
Conc: 0.03 ng/ml



#15 Endosulfan II

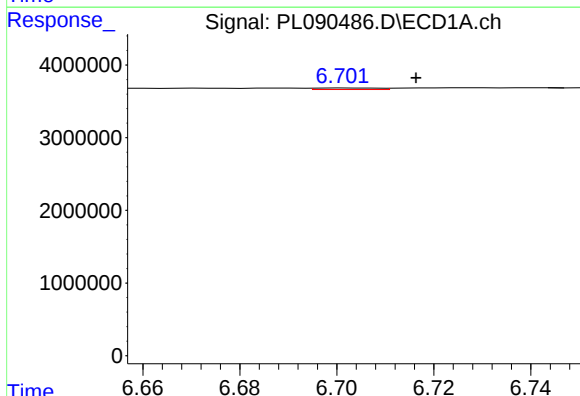
R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 501320
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BL



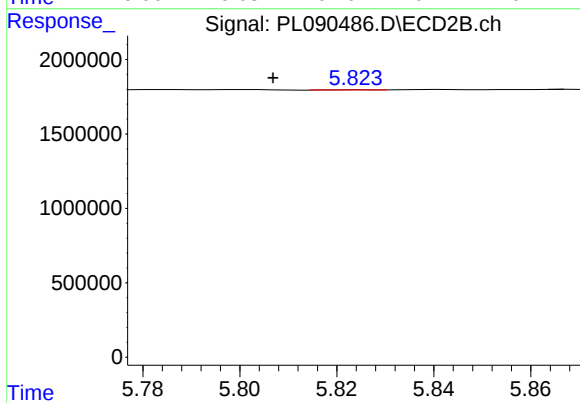
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.016 min
Response: 53501
Conc: 0.03 ng/ml



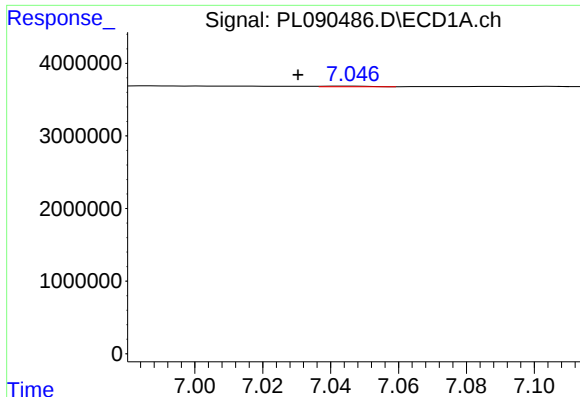
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 190828
Conc: 0.10 ng/ml



#16 4,4'-DDD

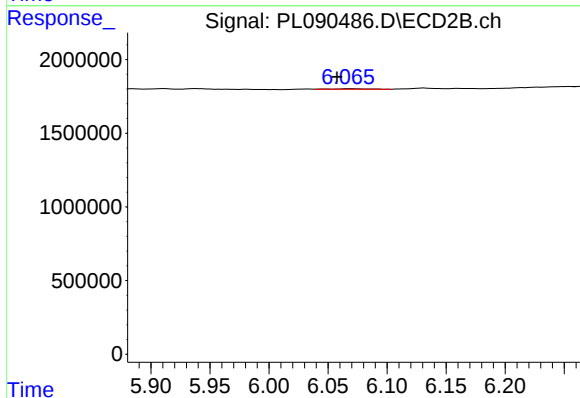
R.T.: 5.824 min
Delta R.T.: 0.018 min
Response: 9981
Conc: 0.01 ng/ml



#17 4,4'-DDT

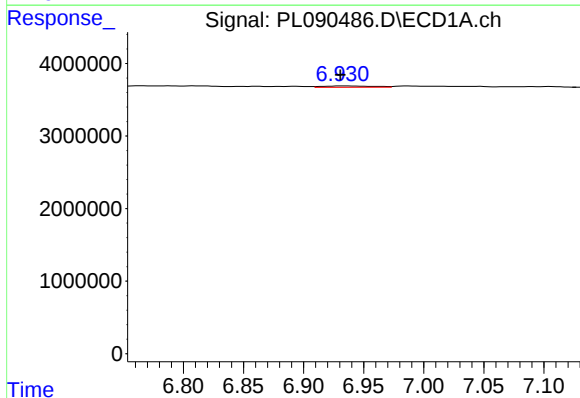
R.T.: 7.046 min
Delta R.T.: 0.016 min
Response: 82573
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BL



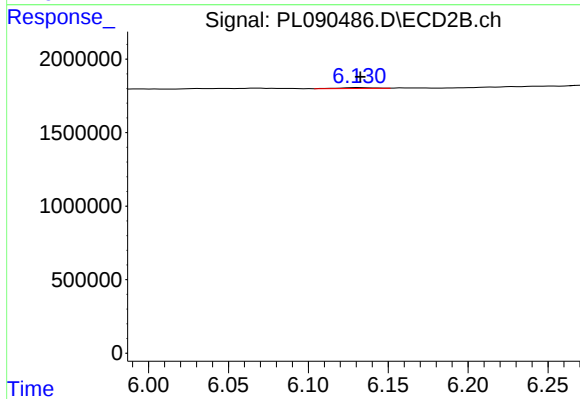
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.009 min
Response: 83588
Conc: 0.06 ng/ml



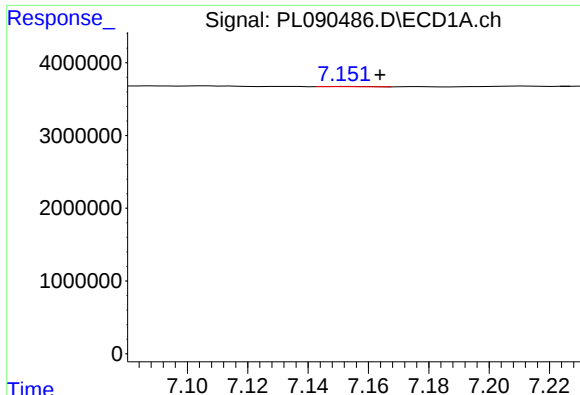
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 532164
Conc: 0.32 ng/ml



#18 Endrin aldehyde

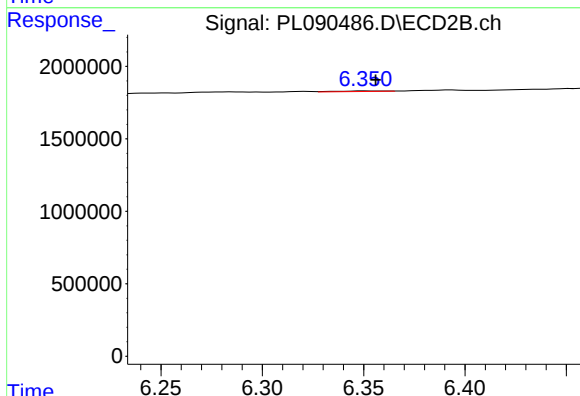
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 92369
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

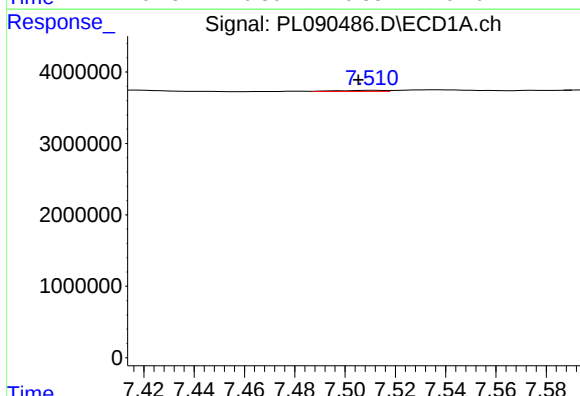
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 30357
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BL



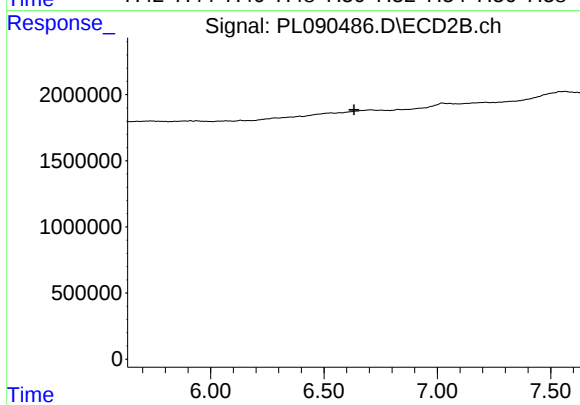
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 70674
Conc: 0.05 ng/ml



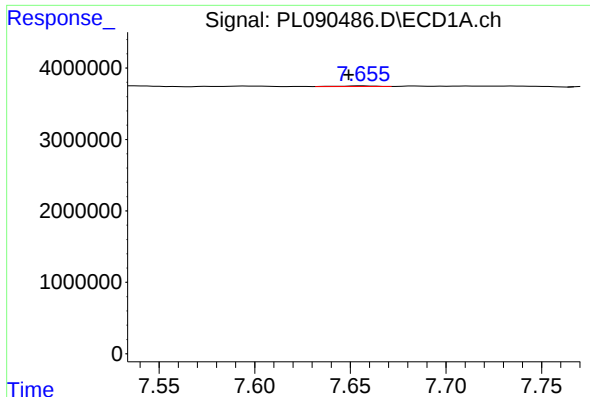
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.005 min
Response: 179774
Conc: 0.17 ng/ml



#20 Methoxychlor

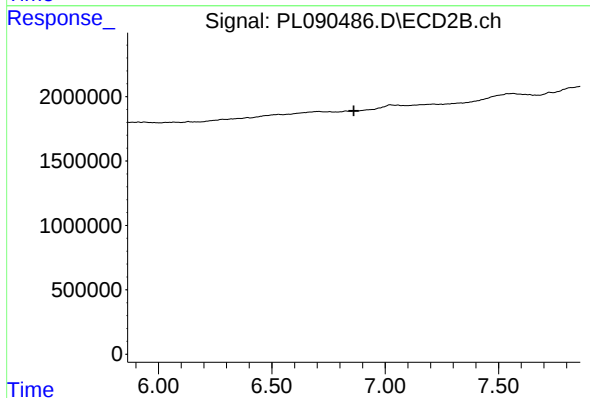
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

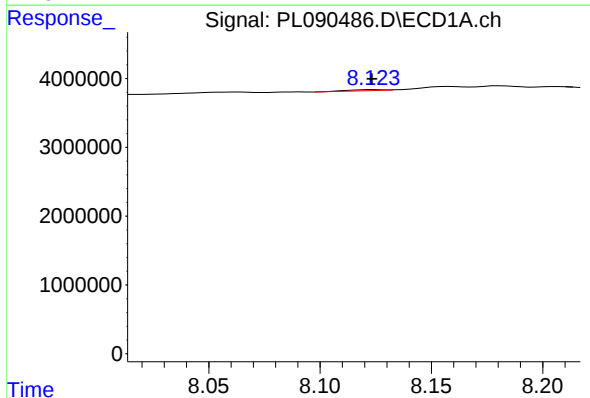
R.T.: 7.657 min
Delta R.T.: 0.007 min
Response: 114678
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BL



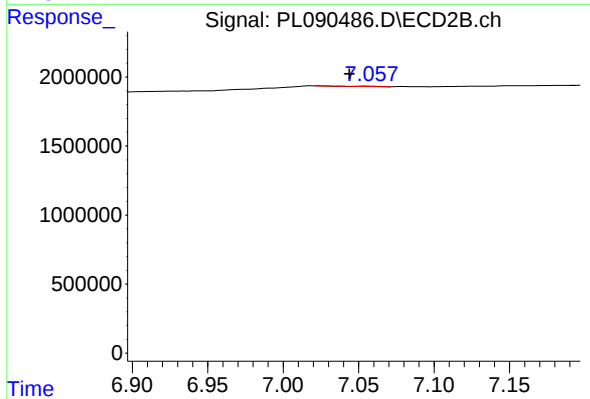
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



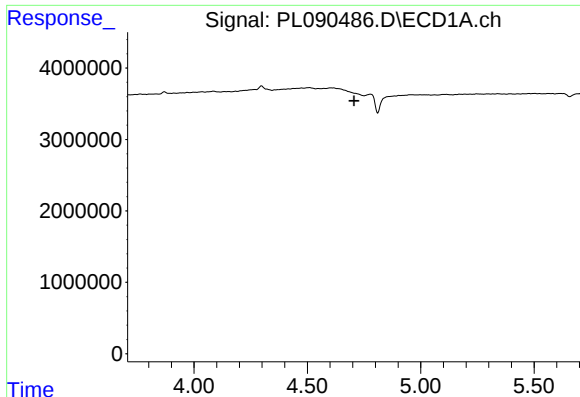
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 180538
Conc: 0.10 ng/ml



#22 Mirex

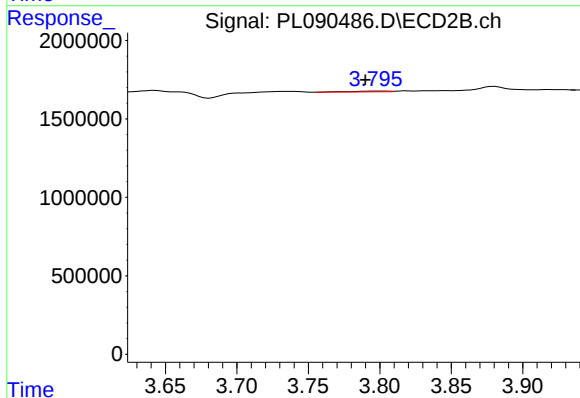
R.T.: 7.056 min
Delta R.T.: 0.012 min
Response: 26554
Conc: 0.02 ng/ml



#23 Chlordane-1

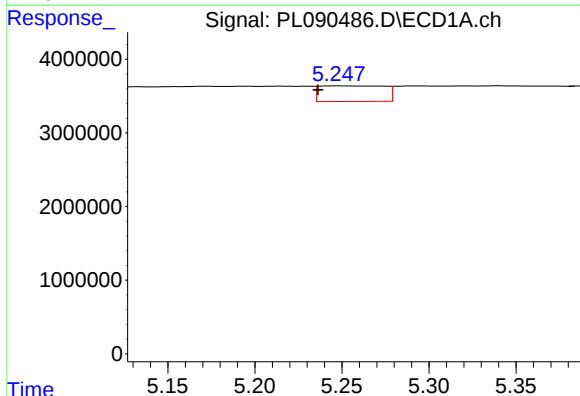
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162011BL



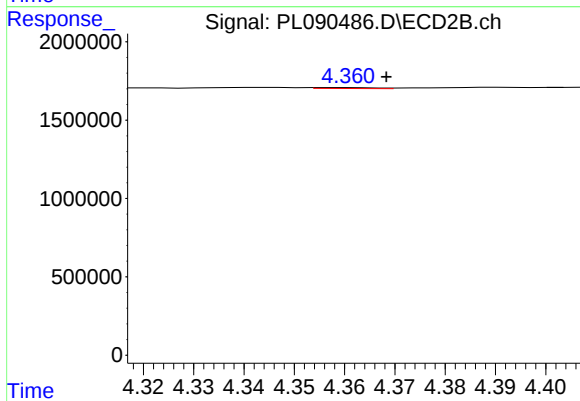
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.010 min
Response: 84101
Conc: 1.38 ng/ml



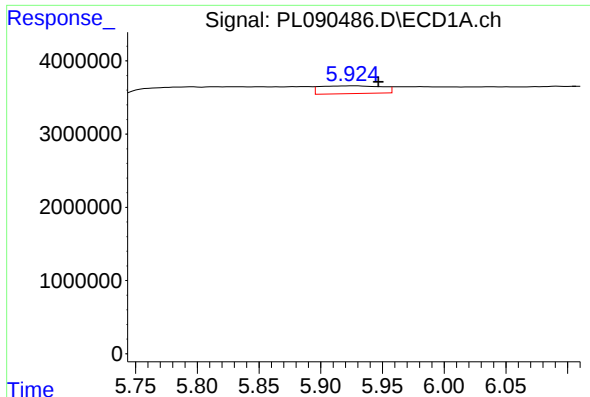
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.011 min
Response: 5474777
Conc: 46.15 ng/ml



#24 Chlordane-2

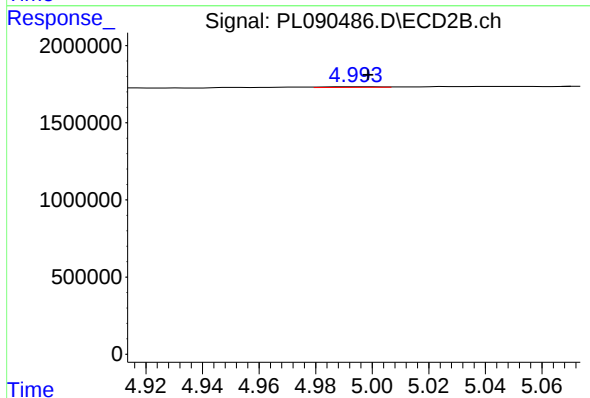
R.T.: 4.360 min
Delta R.T.: -0.009 min
Response: 48390
Conc: 0.68 ng/ml



#25 Chlordane-3

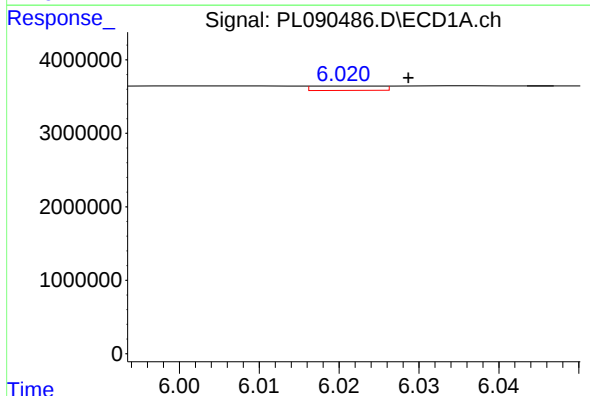
R.T.: 5.925 min
Delta R.T.: -0.021 min
Response: 3731459
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BL



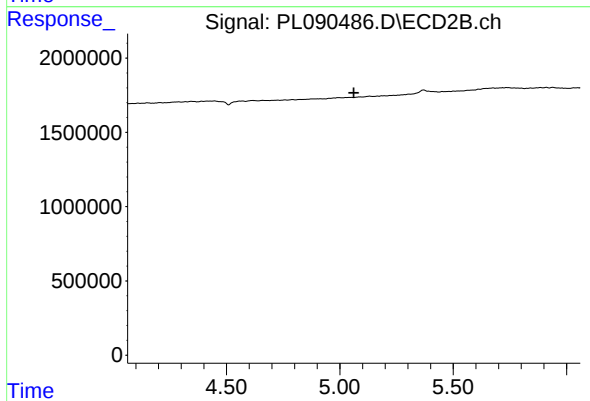
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 54793
Conc: 0.27 ng/ml



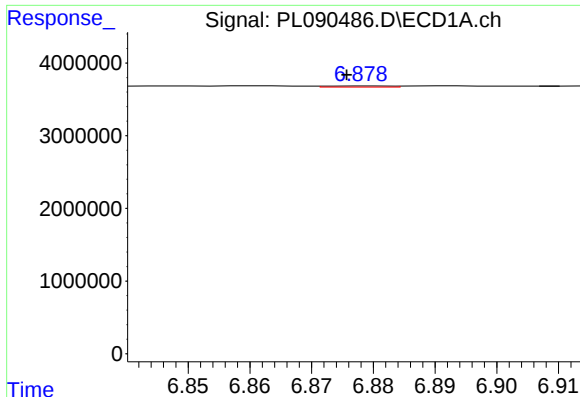
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 359324
Conc: 0.81 ng/ml



#26 Chlordane-4

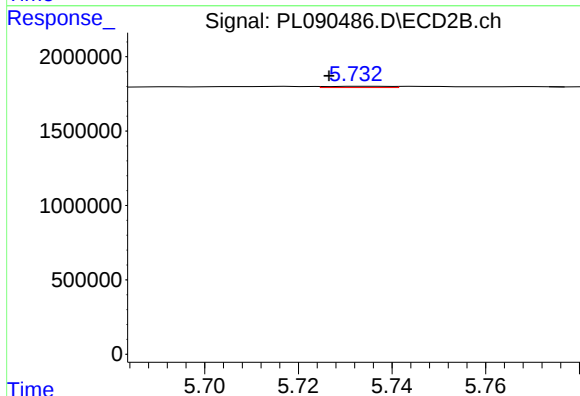
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#27 Chlordane-5

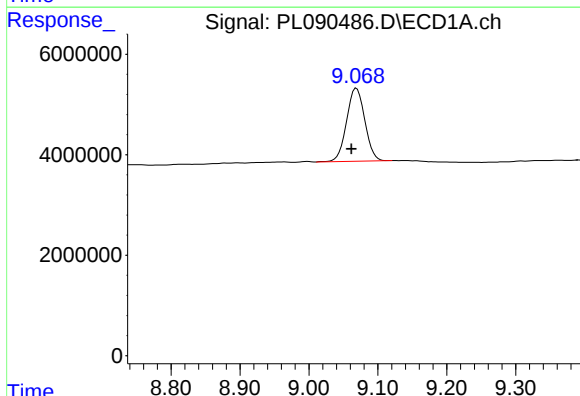
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 102514
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BL



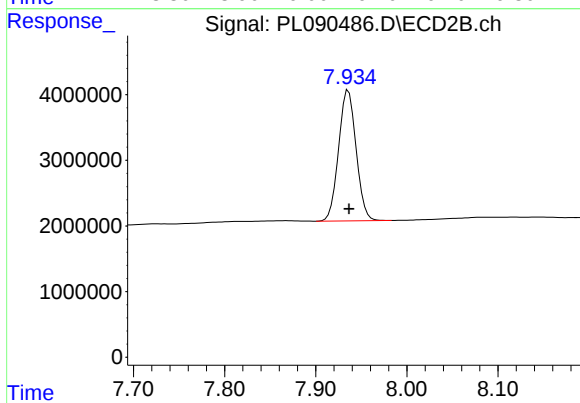
#27 Chlordane-5

R.T.: 5.733 min
Delta R.T.: 0.007 min
Response: 74314
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.007 min
Response: 26762051
Conc: 17.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 26617494
Conc: 17.84 ng/ml