

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
 Data File : PL090215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 11:42
 Operator : AR\AJ
 Sample : PB161535BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161535BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:18:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	2.791	42384858	27583111	20.244	19.237
28)	SA Decachlor...	9.067	7.938	28816468	26739112	19.598	17.994
Target Compounds							
2)	A alpha-BHC	4.013	3.283f	56219	33100	0.019	0.015
3)	MA gamma-BHC...	4.345	3.644	17224	317920	0.006	0.152 #
4)	MA Heptachlor	4.920	3.981	3434790	136600	1.316	0.068 #
5)	MB Aldrin	5.272	4.253	37260	36281	0.014	0.018 #
6)	B beta-BHC	4.540	3.933	72555	50687	0.056	0.055
7)	B delta-BHC	4.776	4.152	2146830	59059	0.779	0.029 #
8)	B Heptachlo...	5.701	4.754	2174103	12781	0.873	0.007 #
9)	A Endosulfan I	6.072	5.109f	110045	10895	0.049	0.006 #
10)	B gamma-Chl...	0.000	5.014	0	36078	N.D.	0.019 #
11)	B alpha-Chl...	6.029	5.079	33714	43583	0.014	0.023 #
12)	B 4,4'-DDE	6.200	5.256	66216	13221	0.030	0.008 #
13)	MA Dieldrin	6.358	5.392	13422	13832	0.006	0.008 #
14)	MA Endrin	6.581	5.679	113736	107414	0.057	0.066
15)	B Endosulfa...	6.807	5.969	114215	14302	0.055	0.009 #
16)	A 4,4'-DDD	6.721	5.818	42489	18822	0.024	0.013 #
17)	MA 4,4'-DDT	7.026	6.061	78001	41916	0.042	0.028 #
18)	B Endrin al...	6.932	6.138	98733	81374	0.064	0.067
19)	B Endosulfa...	7.161	6.373	56087	9716	0.029	0.006 #
20)	A Methoxychlor	7.498	6.631	-18024	28632	N.D.	0.032
21)	B Endrin ke...	7.656	6.861	14759	11309	0.007	0.006
22)	Mirex	0.000	7.063	0	40537	N.D.	0.026 #
23)	Chlordane-1	0.000	3.804	0	25462	N.D.	0.388 #
24)	Chlordane-2	5.237	4.386	-1334	49545	N.D.	0.621
25)	Chlordane-3	0.000	5.014	0	36078	N.D.	0.162 #
26)	Chlordane-4	6.029	5.079	33714	43583	0.069	0.206 #
27)	Chlordane-5	6.896	5.719	13337	22175	0.137	0.327 #

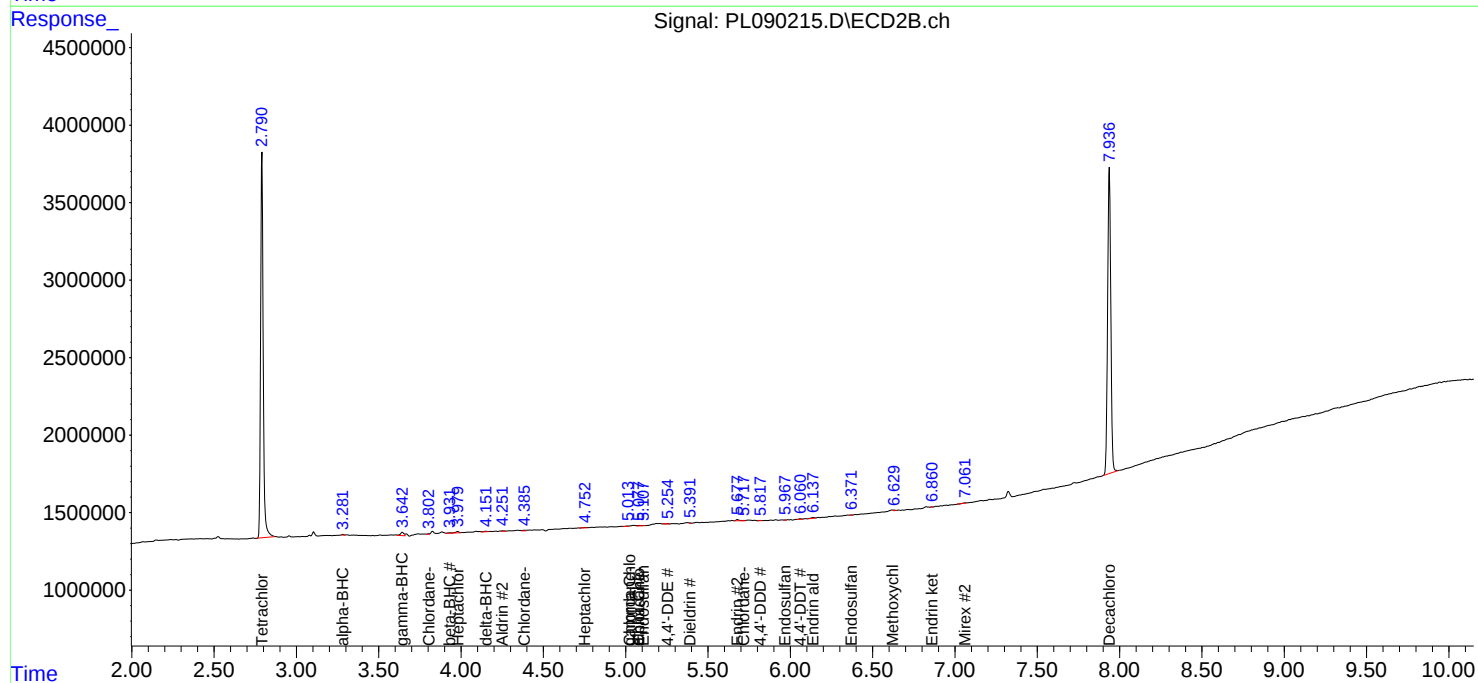
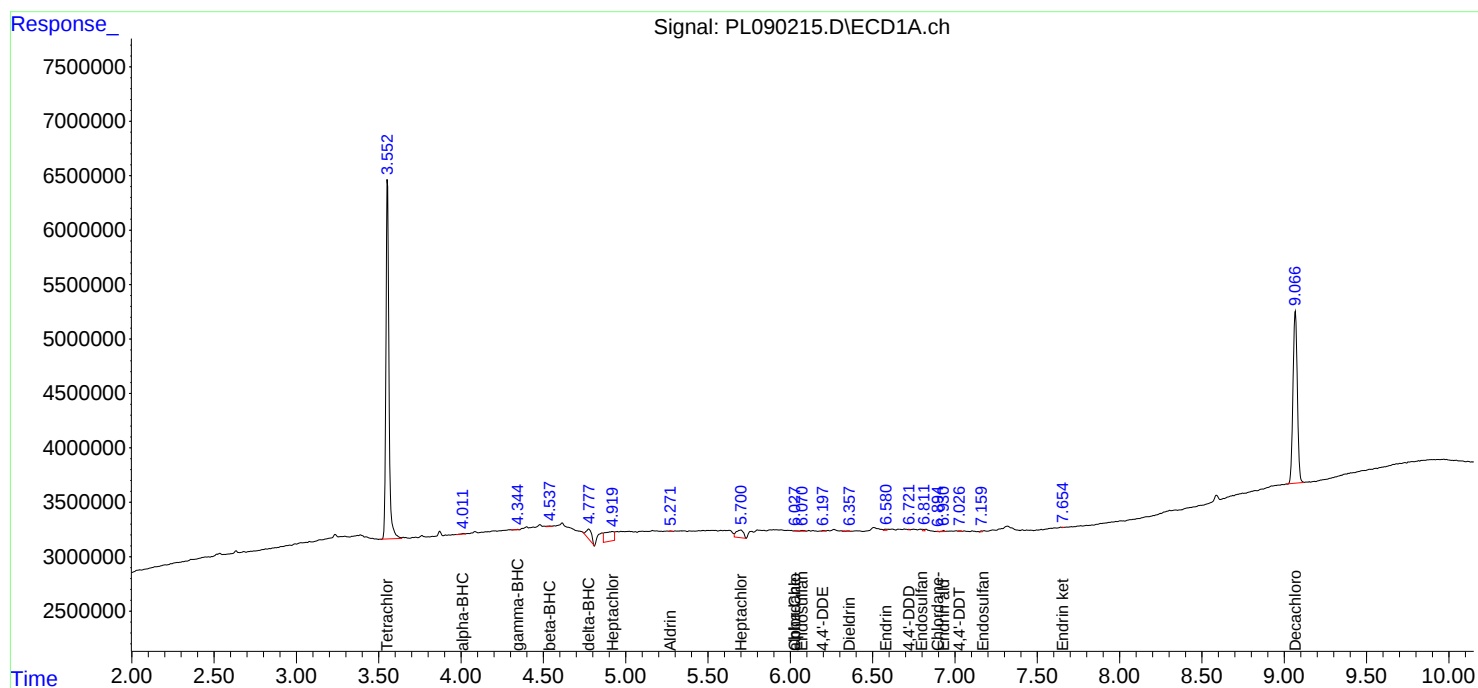
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

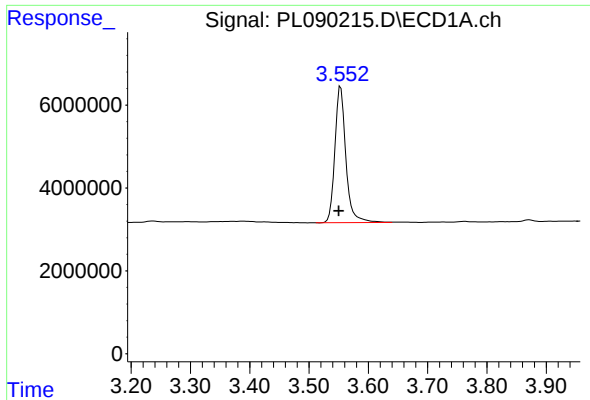
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
Data File : PL090215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 11:42
Operator : AR\AJ
Sample : PB161535BL
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161535BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:18:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

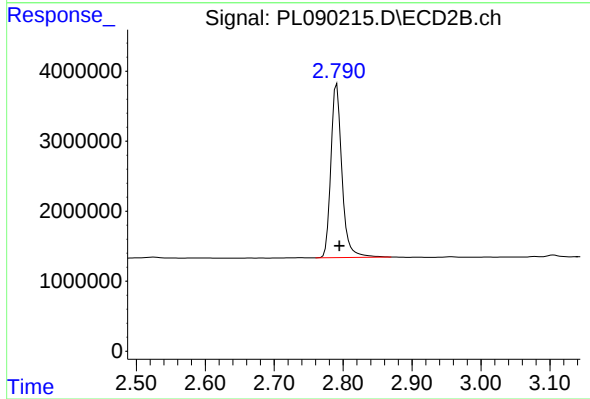




#1 Tetrachloro-m-xylene

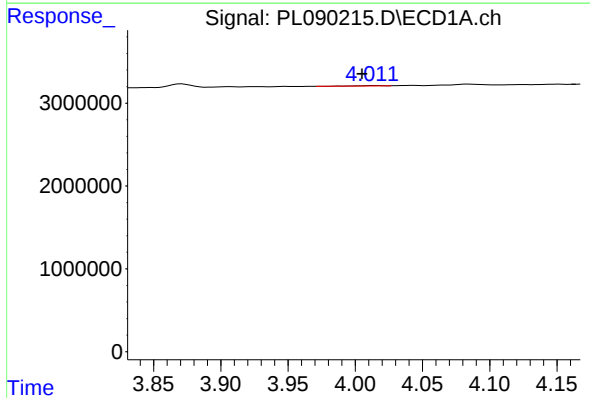
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 42384858
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161535BL



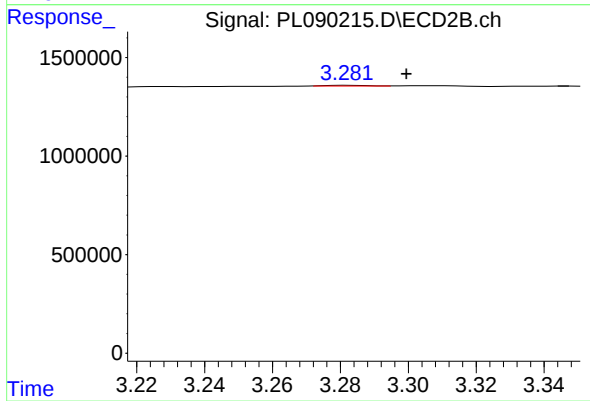
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 27583111
Conc: 19.24 ng/ml



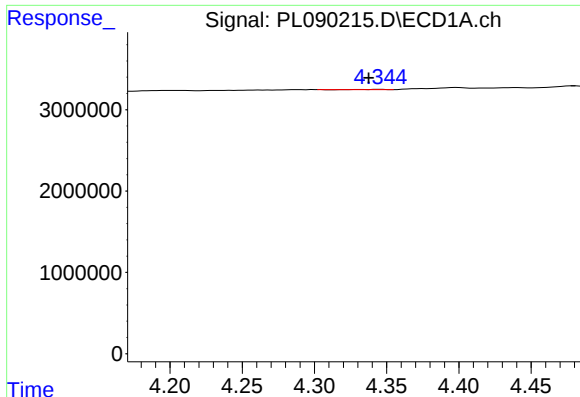
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.008 min
Response: 56219
Conc: 0.02 ng/ml



#2 alpha-BHC

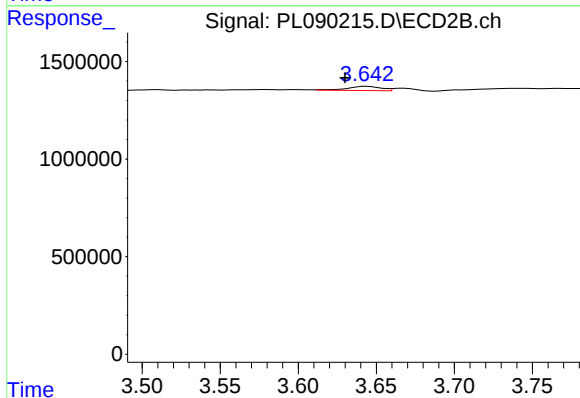
R.T.: 3.283 min
Delta R.T.: -0.017 min
Response: 33100
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

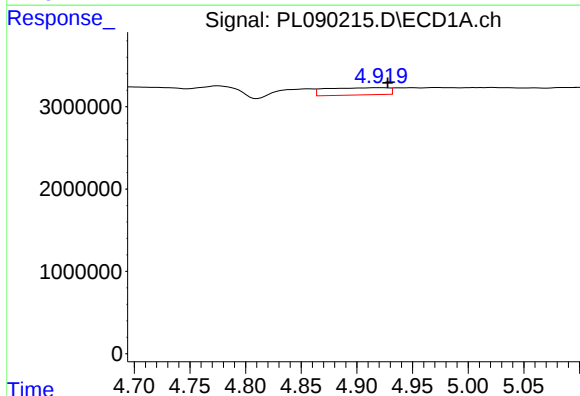
R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 17224
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161535BL



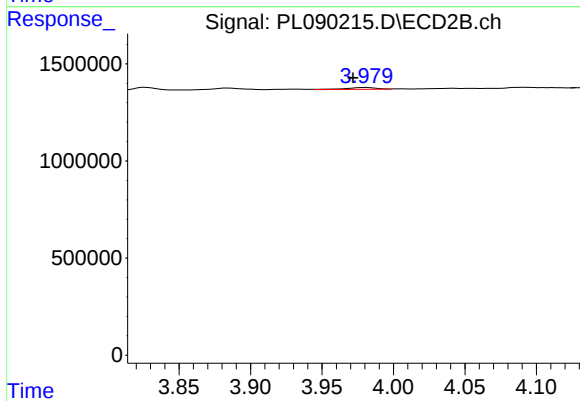
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.014 min
Response: 317920
Conc: 0.15 ng/ml



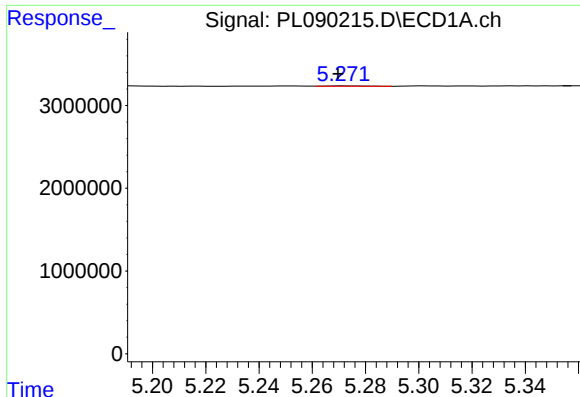
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 3434790
Conc: 1.32 ng/ml



#4 Heptachlor

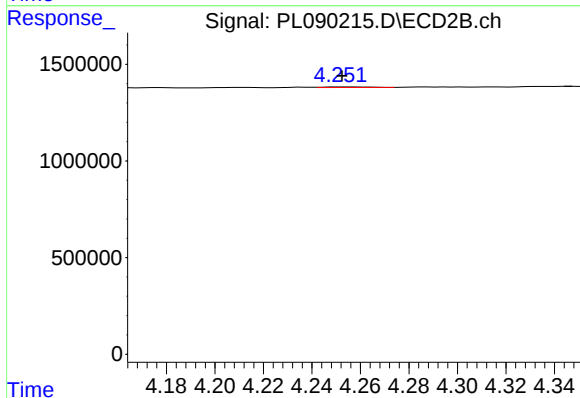
R.T.: 3.981 min
Delta R.T.: 0.009 min
Response: 136600
Conc: 0.07 ng/ml



#5 Aldrin

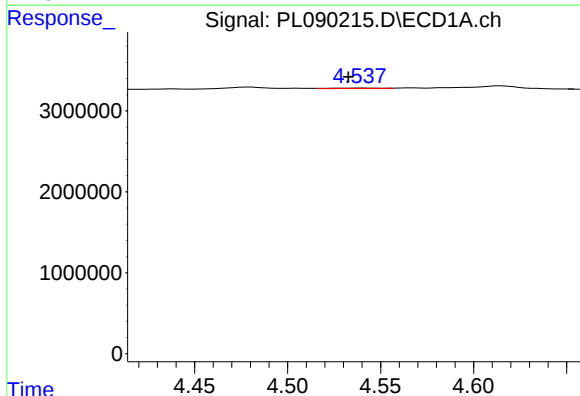
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 37260
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161535BL



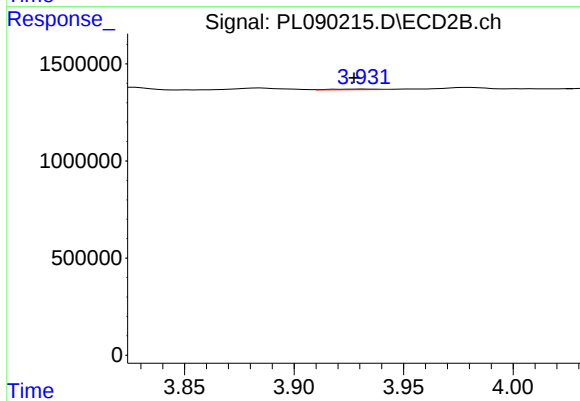
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 36281
Conc: 0.02 ng/ml



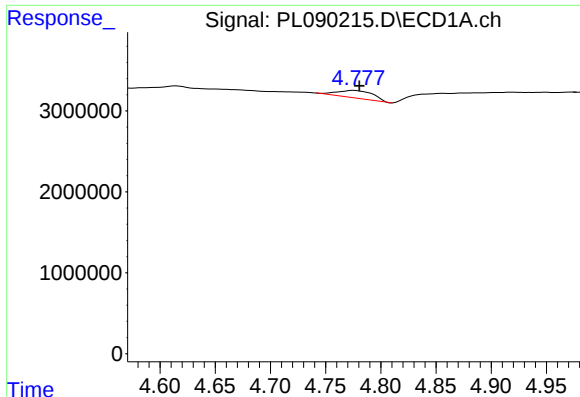
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.007 min
Response: 72555
Conc: 0.06 ng/ml



#6 beta-BHC

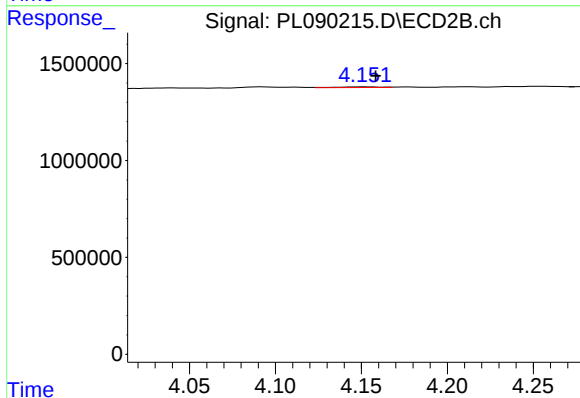
R.T.: 3.933 min
Delta R.T.: 0.006 min
Response: 50687
Conc: 0.06 ng/ml



#7 delta-BHC

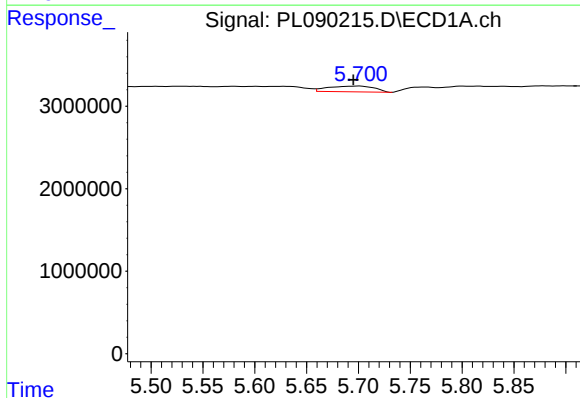
R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 2146830
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161535BL



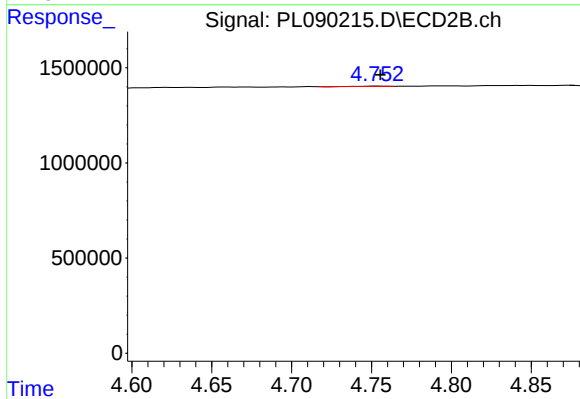
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 59059
Conc: 0.03 ng/ml



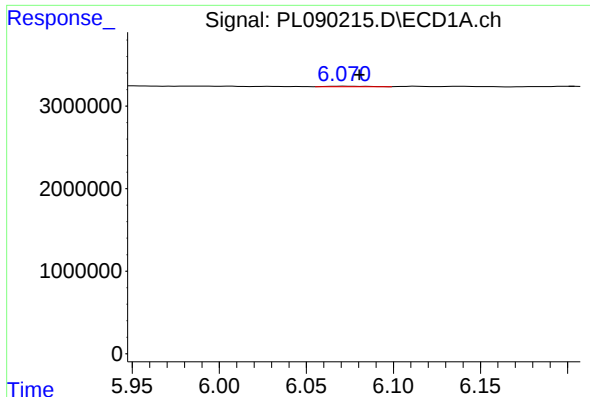
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 2174103
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

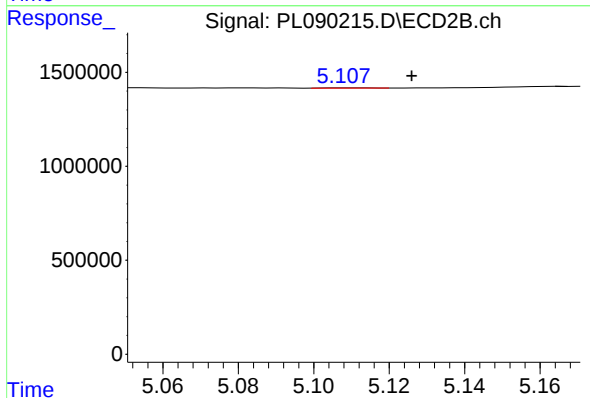
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 12781
Conc: 0.01 ng/ml



#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 110045
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161535BL

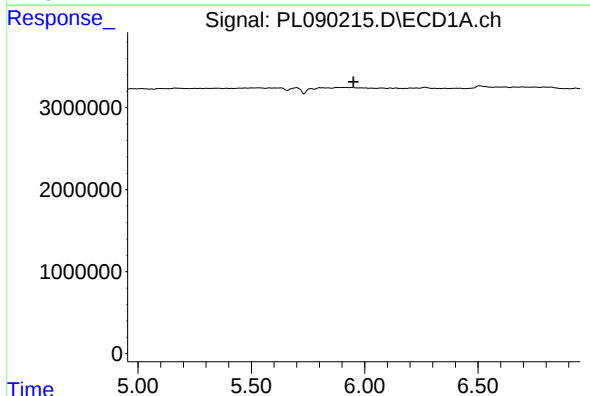


#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.017 min
Response: 10895
Conc: 0.01 ng/ml

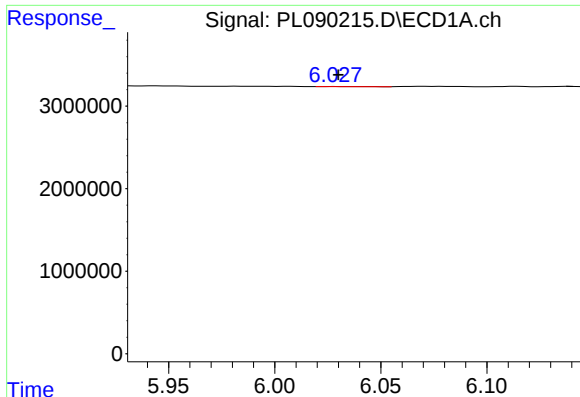
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

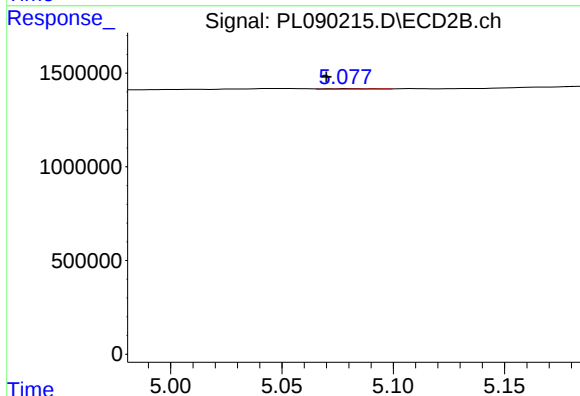
R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 36078
Conc: 0.02 ng/ml



#11 alpha-Chlordane

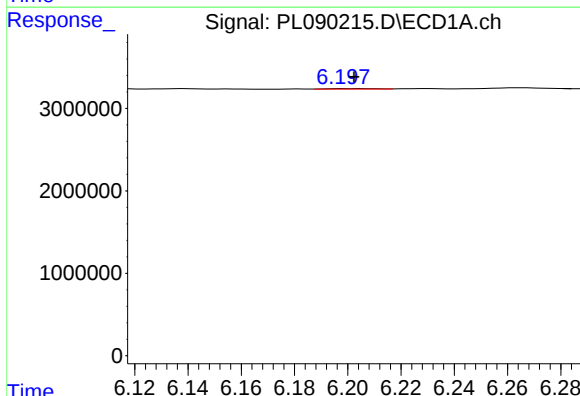
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 33714
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161535BL



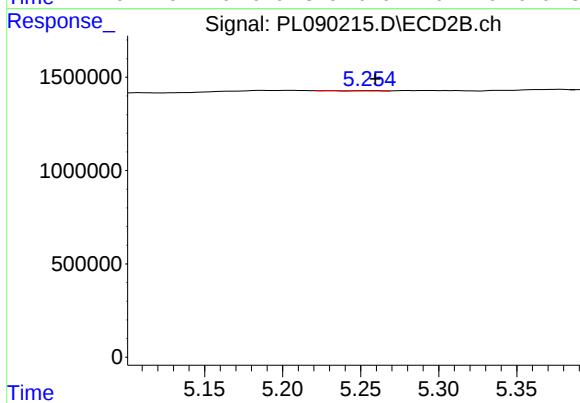
#11 alpha-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.009 min
Response: 43583
Conc: 0.02 ng/ml



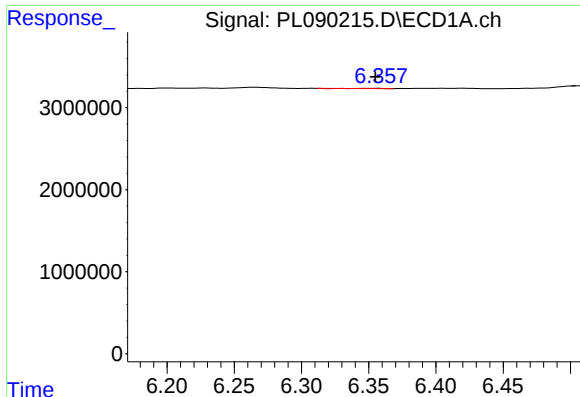
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 66216
Conc: 0.03 ng/ml



#12 4,4'-DDE

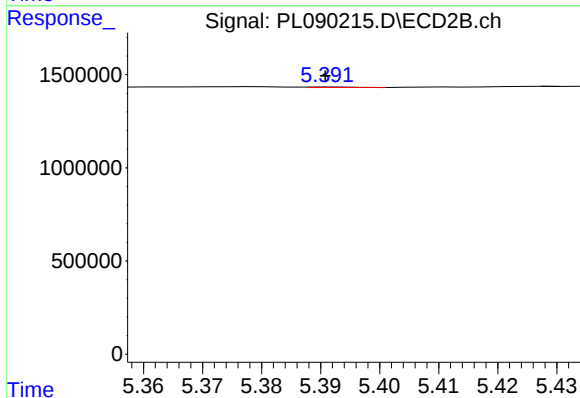
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 13221
Conc: 0.01 ng/ml



#13 Dieldrin

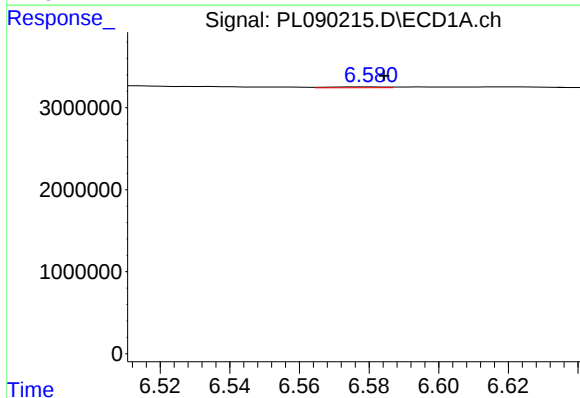
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 13422
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161535BL



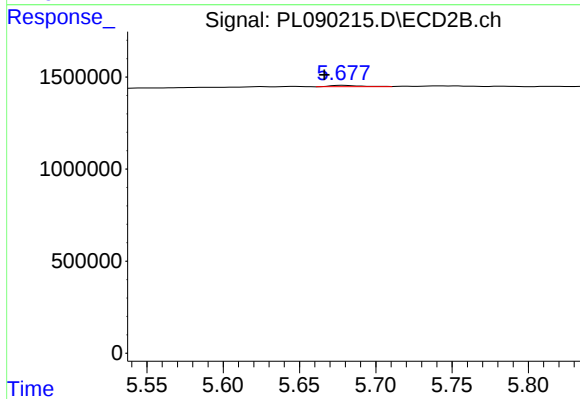
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 13832
Conc: 0.01 ng/ml



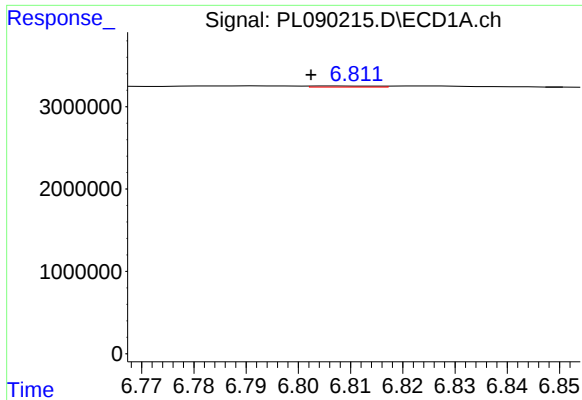
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 113736
Conc: 0.06 ng/ml



#14 Endrin

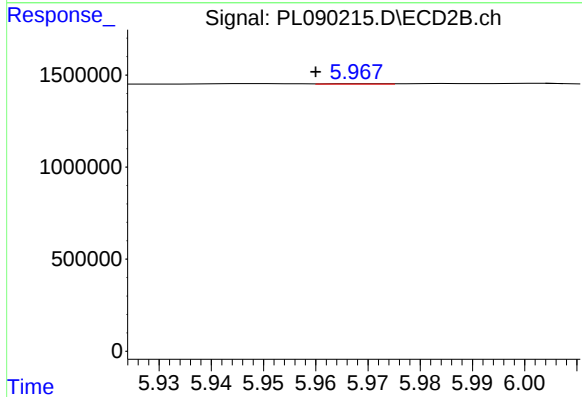
R.T.: 5.679 min
Delta R.T.: 0.012 min
Response: 107414
Conc: 0.07 ng/ml



#15 Endosulfan II

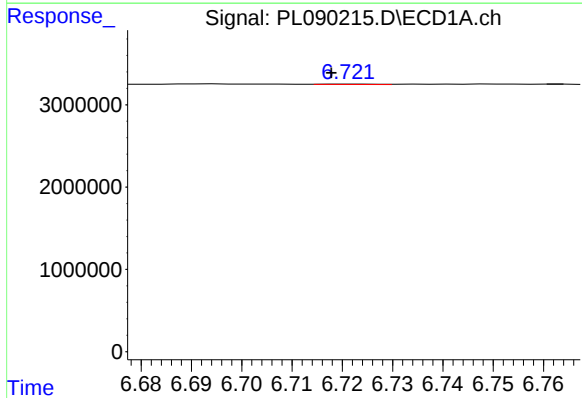
R.T.: 6.807 min
Delta R.T.: 0.005 min
Response: 114215
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161535BL



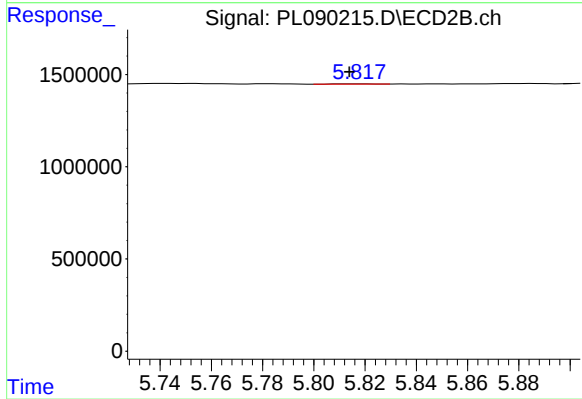
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 14302
Conc: 0.01 ng/ml



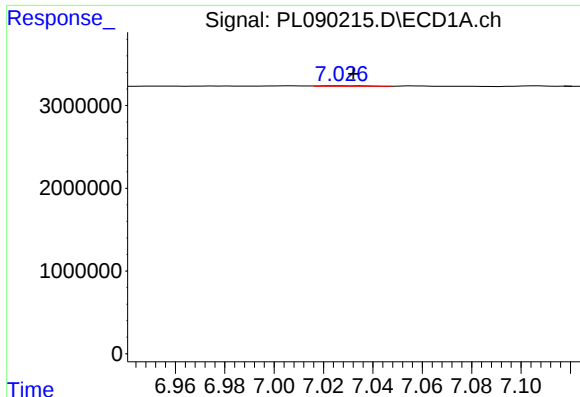
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 42489
Conc: 0.02 ng/ml



#16 4,4'-DDD

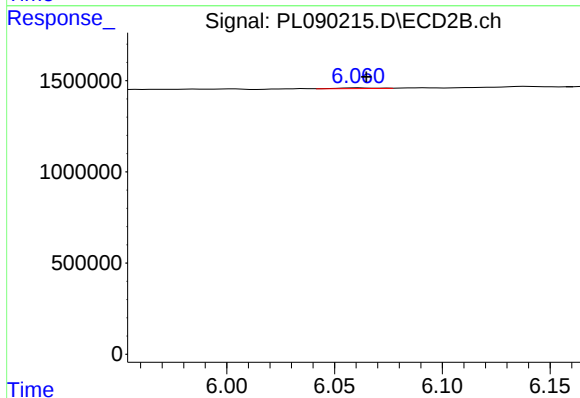
R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 18822
Conc: 0.01 ng/ml



#17 4,4'-DDT

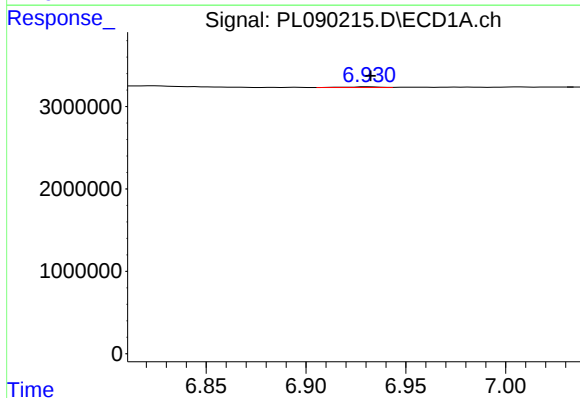
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 78001
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161535BL



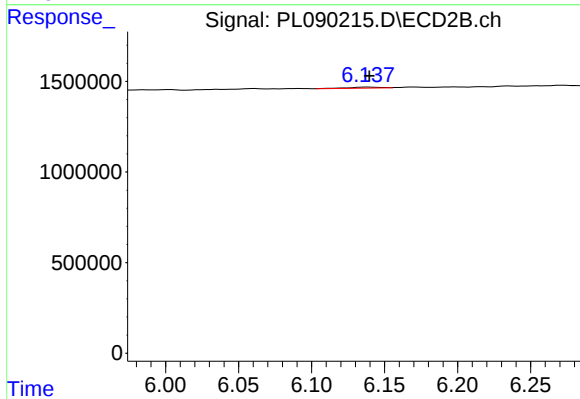
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 41916
Conc: 0.03 ng/ml



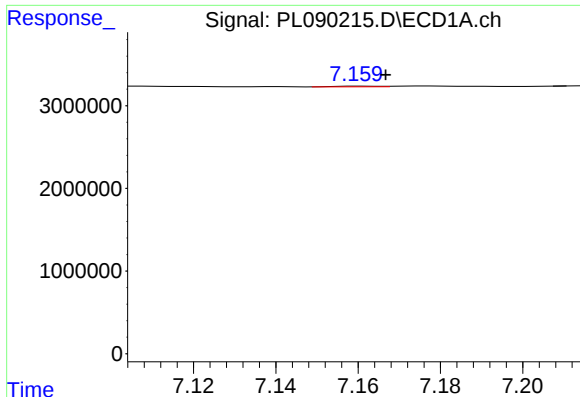
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 98733
Conc: 0.06 ng/ml



#18 Endrin aldehyde

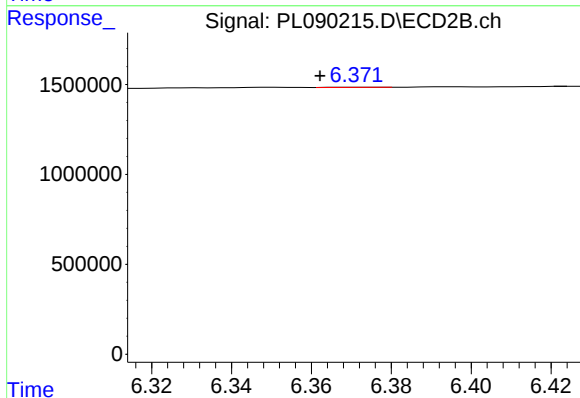
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 81374
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

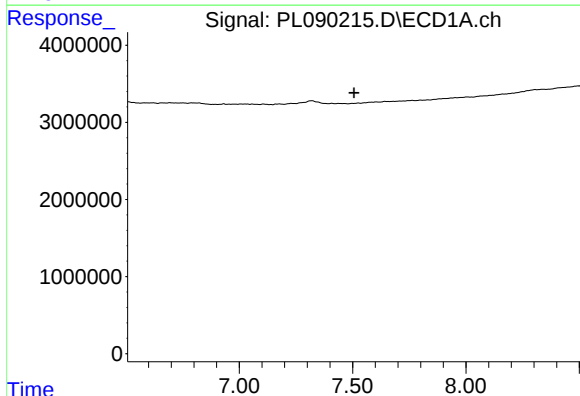
R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 56087
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161535BL



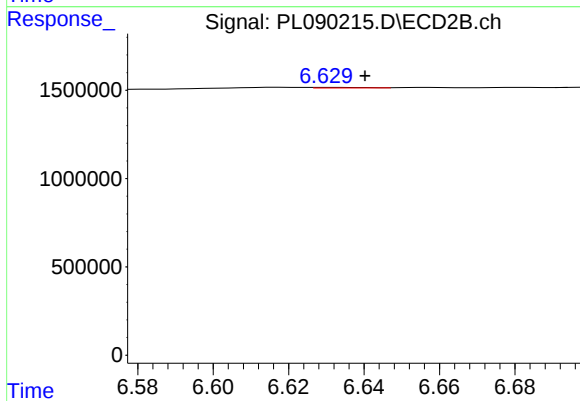
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.011 min
Response: 9716
Conc: 0.01 ng/ml



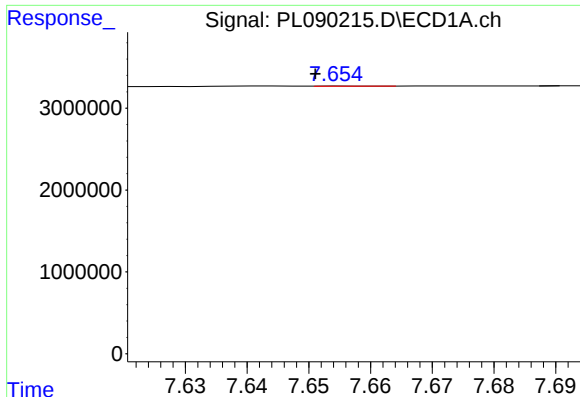
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.009 min
Response: -18024
Conc: N.D.



#20 Methoxychlor

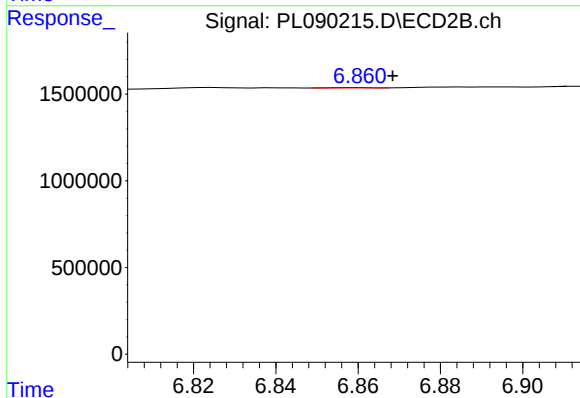
R.T.: 6.631 min
Delta R.T.: -0.010 min
Response: 28632
Conc: 0.03 ng/ml



#21 Endrin ketone

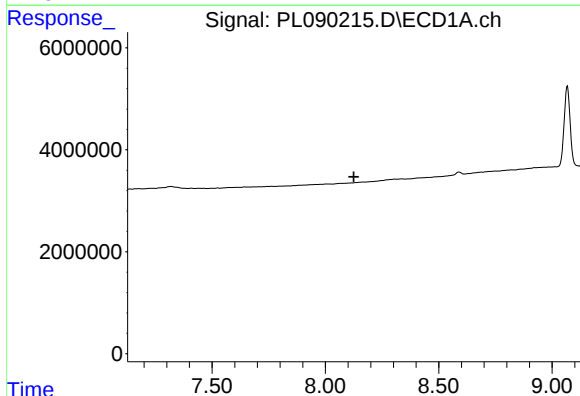
R.T.: 7.656 min
Delta R.T.: 0.005 min
Response: 14759
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161535BL



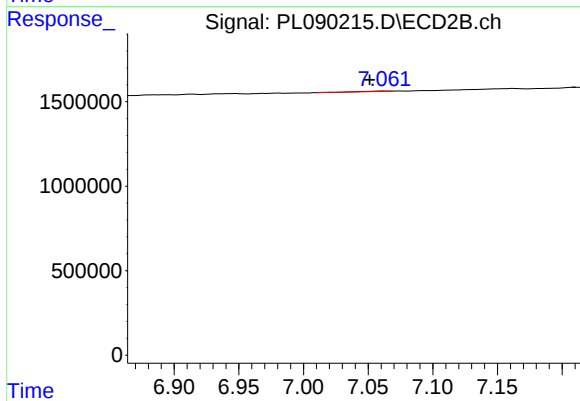
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: 11309
Conc: 0.01 ng/ml



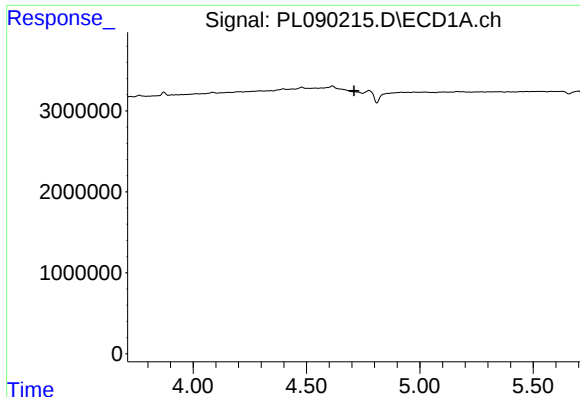
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#22 Mirex

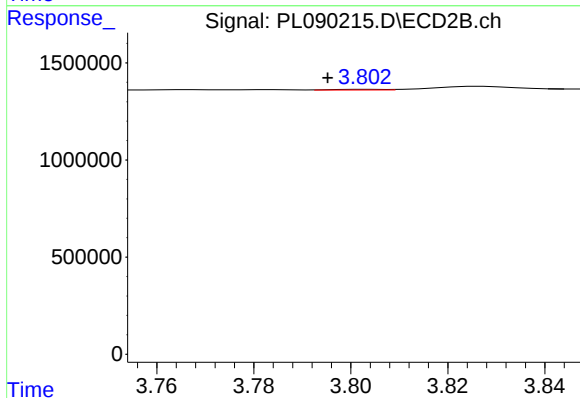
R.T.: 7.063 min
Delta R.T.: 0.012 min
Response: 40537
Conc: 0.03 ng/ml



#23 Chlordane-1

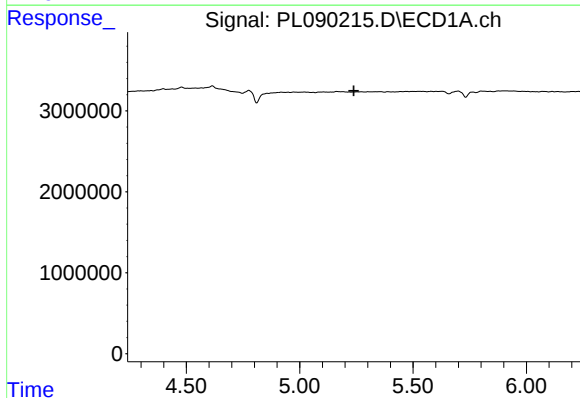
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161535BL



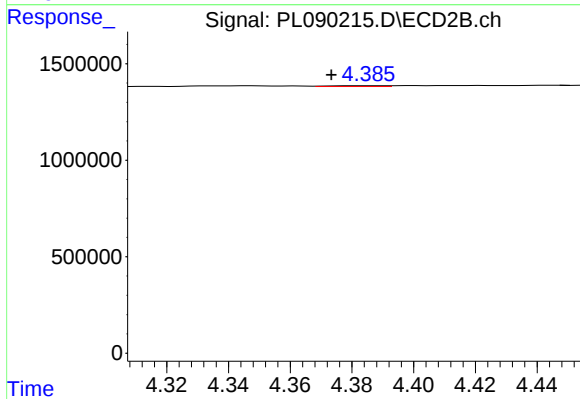
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.009 min
Response: 25462
Conc: 0.39 ng/ml



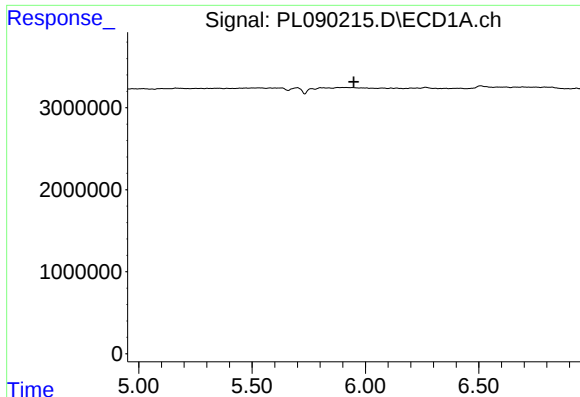
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: -1334
Conc: N.D.



#24 Chlordane-2

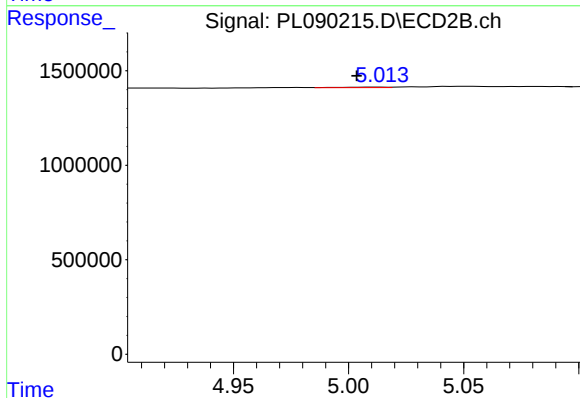
R.T.: 4.386 min
Delta R.T.: 0.013 min
Response: 49545
Conc: 0.62 ng/ml



#25 Chlordane-3

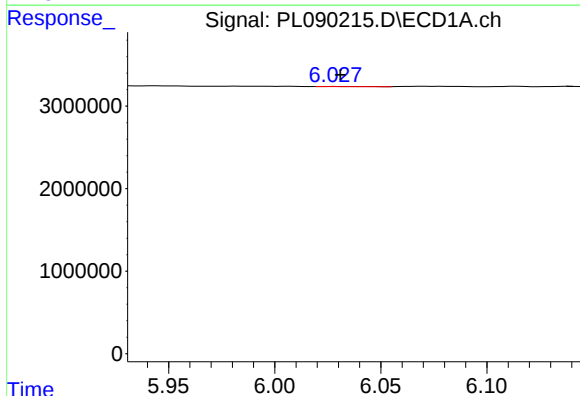
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161535BL



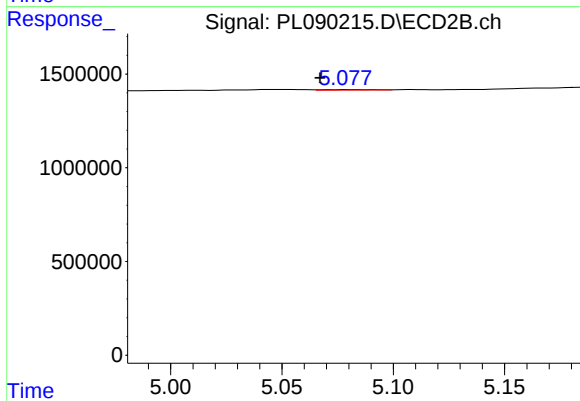
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.011 min
Response: 36078
Conc: 0.16 ng/ml



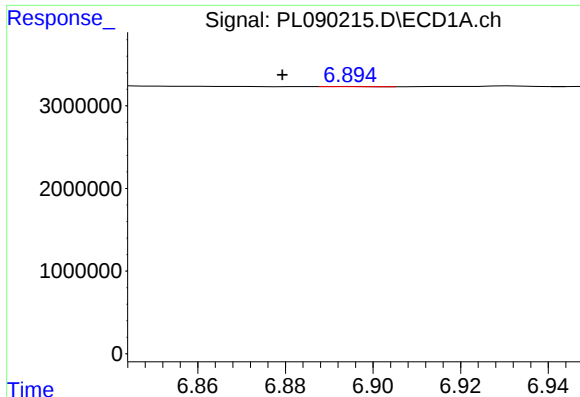
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 33714
Conc: 0.07 ng/ml



#26 Chlordane-4

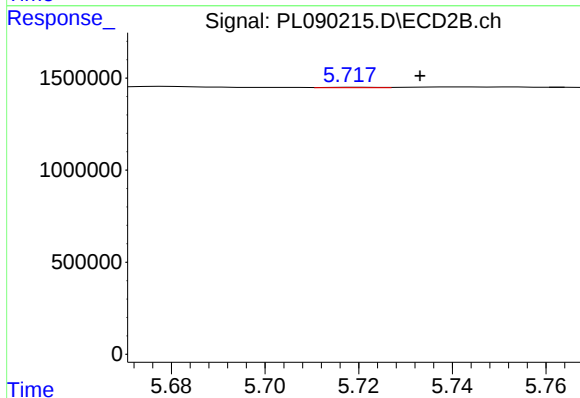
R.T.: 5.079 min
Delta R.T.: 0.012 min
Response: 43583
Conc: 0.21 ng/ml



#27 Chlordane-5

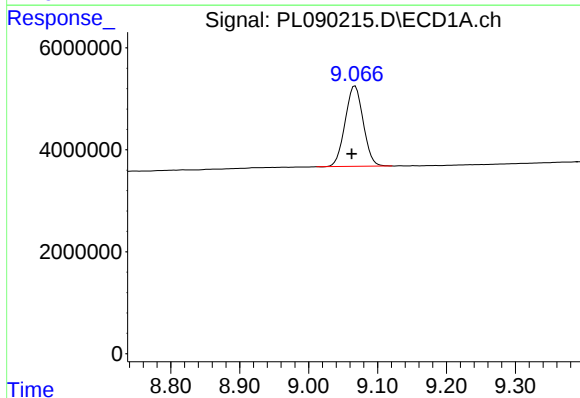
R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 13337
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161535BL



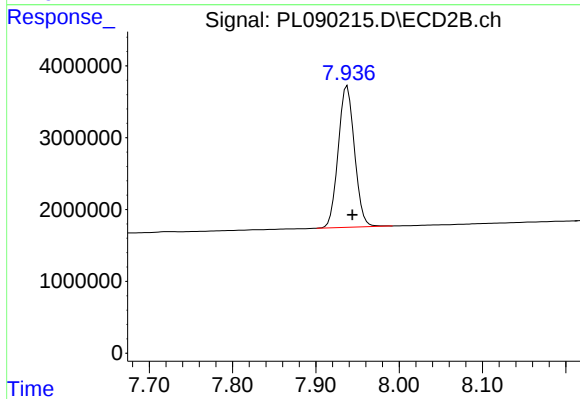
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: -0.014 min
Response: 22175
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.005 min
Response: 28816468
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 26739112
Conc: 17.99 ng/ml