

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 13:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 14:04:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.288	3.788	134.3E6	131.4E6	56.559	47.886
28)	SA Decachlor...	7.929	8.739	113.8E6	101.6E6	47.121	51.279
Target Compounds							
2)	A alpha-BHC	3.712	4.173	214.5E6	190.8E6	57.367	46.954
3)	MA gamma-BHC...	3.986	4.452	192.0E6	171.7E6	56.140	47.033
4)	MA Heptachlor	4.271	4.938	164.3E6	141.7E6	50.206	42.487
5)	MB Aldrin	4.509	5.235	178.4E6	148.8E6	56.311	45.422
6)	B beta-BHC	4.236	4.634	79176803	76146688	55.991	44.201
7)	B delta-BHC	4.429	4.842	186.3E6	162.6E6	56.004	54.405
8)	B Heptachlo...	4.941	5.621	162.0E6	147.0E6	54.786	50.863
9)	A Endosulfan I	5.269	5.971	145.9E6	122.9E6	53.514	46.667
10)	B gamma-Chl...	5.162	5.852	158.4E6	135.7E6	53.638	48.645
11)	B alpha-Chl...	5.218	5.922	155.8E6	131.4E6	53.532	47.345
12)	B 4,4'-DDE	5.385	6.085	141.5E6	114.6E6	53.788	46.024
13)	MA Dieldrin	5.506	6.227	148.7E6	123.6E6	53.107	45.452
14)	MA Endrin	5.755	6.443	126.6E6	100.8E6	50.707	45.637
15)	B Endosulfa...	6.028	6.658	120.9E6	100.7E6	49.370	44.627
16)	A 4,4'-DDD	5.891	6.576	118.4E6	99745958	53.591	45.349
17)	MA 4,4'-DDT	6.125	6.869	97319642	89514036	51.417	45.606
18)	B Endrin al...	6.195	6.783	89908189	78847261	46.821	45.007
19)	B Endosulfa...	6.405	7.004	126.0E6	104.7E6	50.985	47.707
20)	A Methoxychlor	6.670	7.334	54230425	48059568	47.300	46.018
21)	B Endrin ke...	6.883	7.470	134.6E6	115.5E6	50.081	48.935
22)	Mirex	7.055	7.906	99785082	84355311	49.003	50.680
24)	Chlordane-2	4.622	5.235f	5768943	148.8E6	53.189	1365.881 #
25)	Chlordane-3	5.162	5.852	158.4E6	135.7E6	530.805	333.024 #
26)	Chlordane-4	5.218	5.922	155.8E6	131.4E6	571.821	273.140 #
27)	Chlordane-5	6.028	0.000	120.9E6	0	1209.711	N.D. #

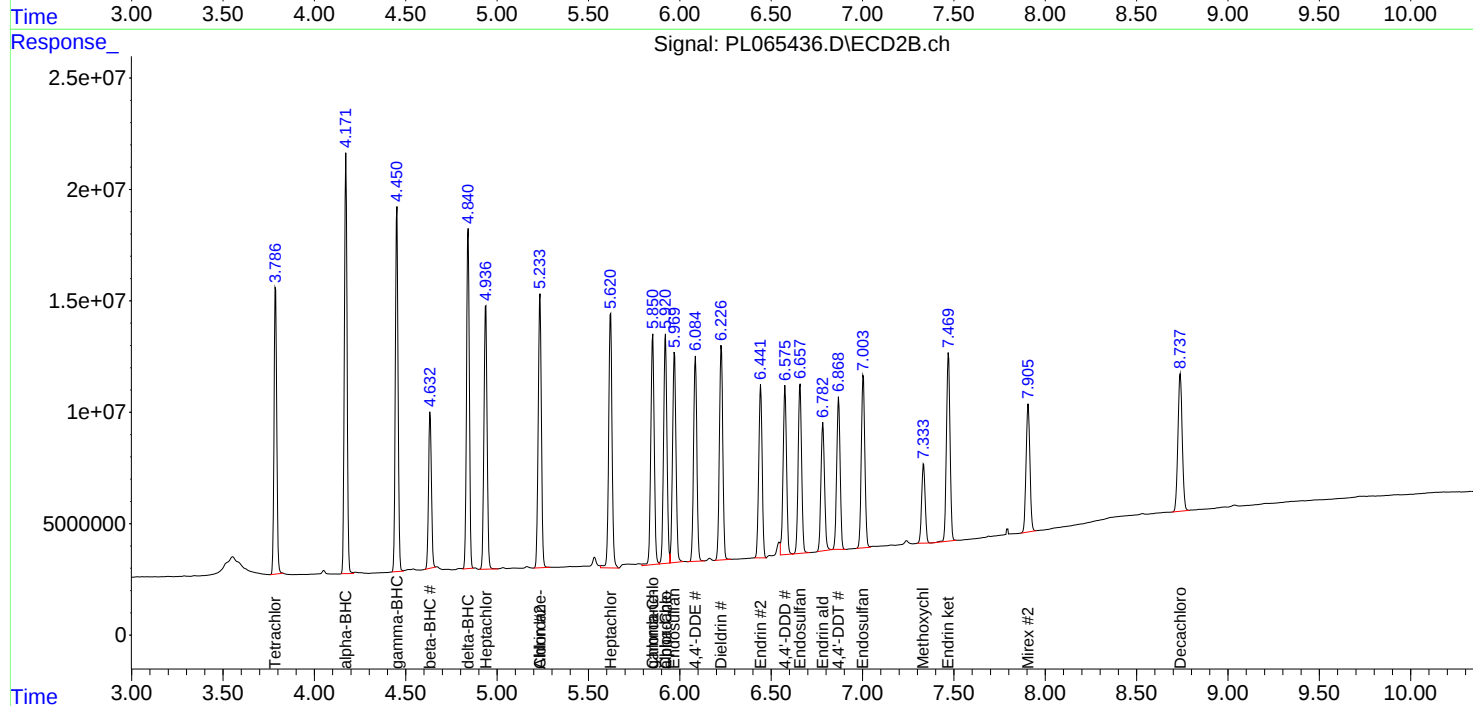
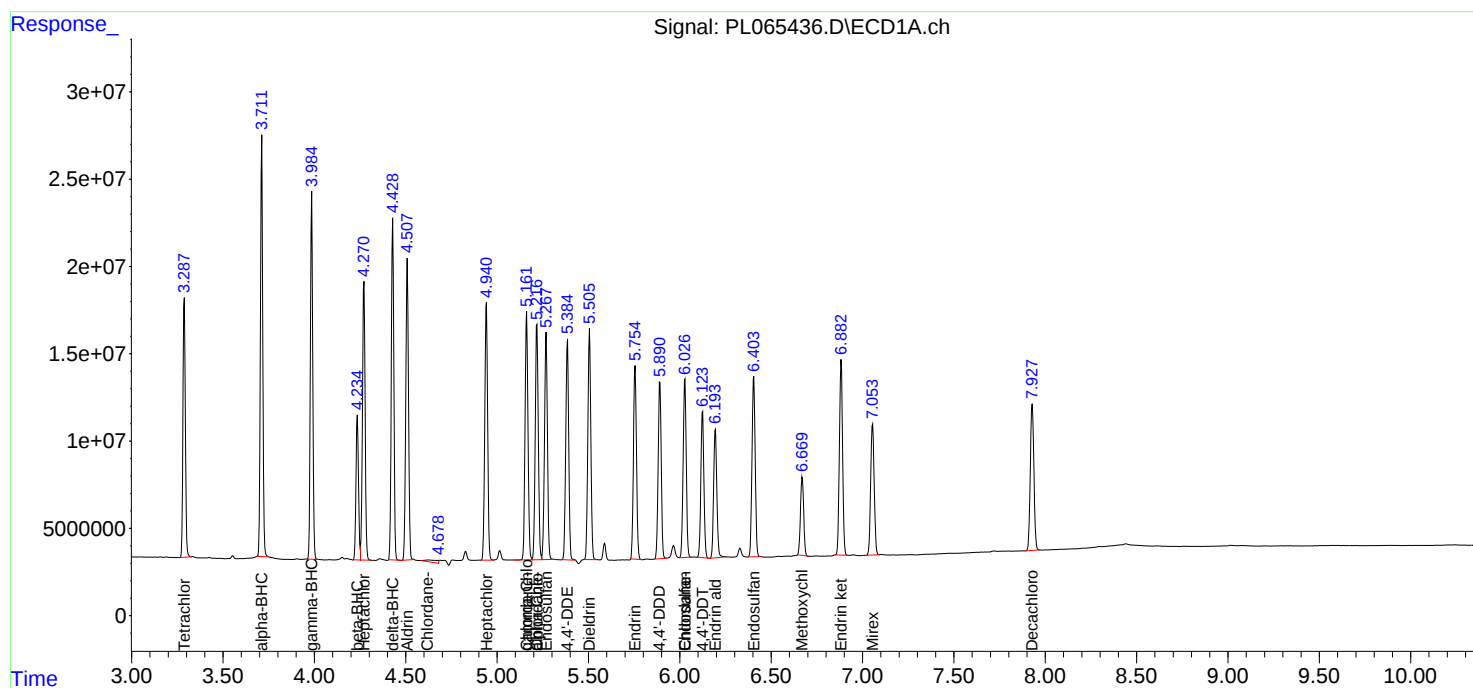
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

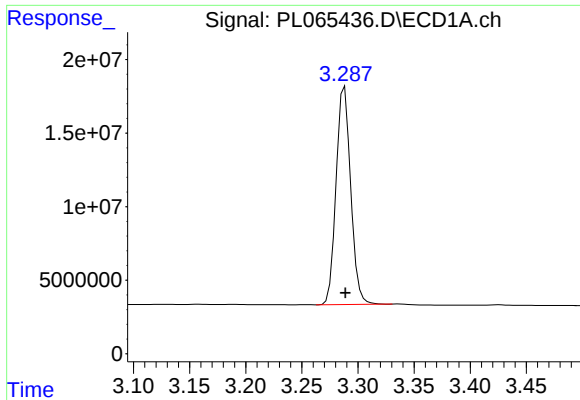
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 13:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 14:04:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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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

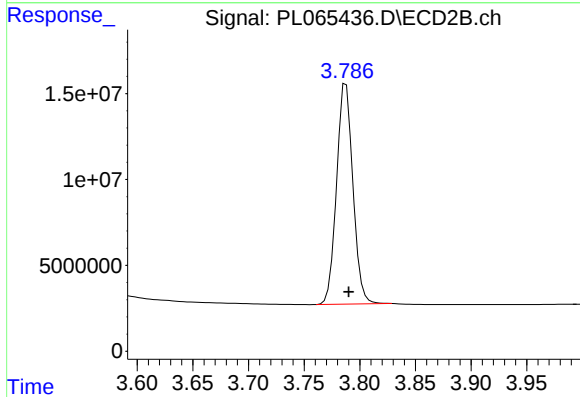




#1 Tetrachloro-m-xylene

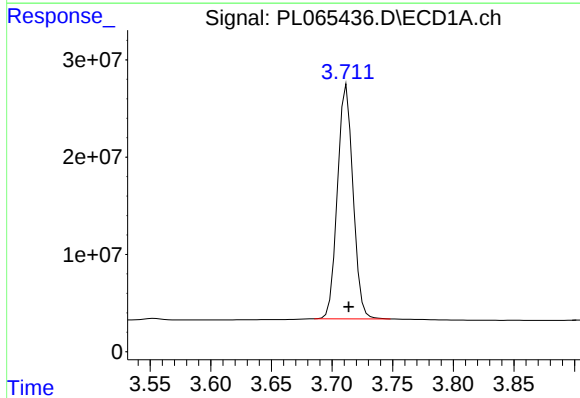
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 134316811
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



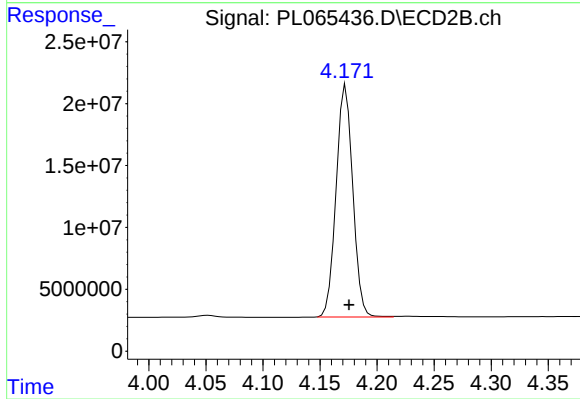
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 131435152
Conc: 47.89 ng/ml



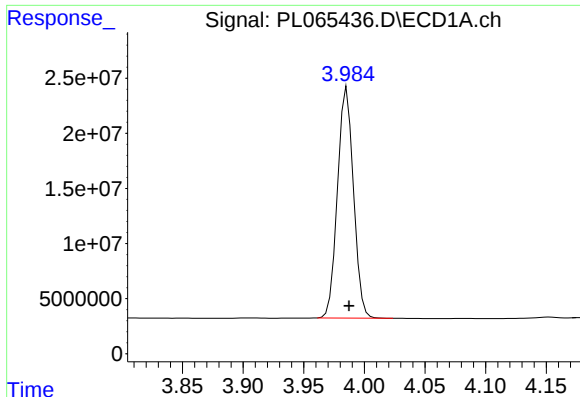
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.002 min
Response: 214477780
Conc: 57.37 ng/ml



#2 alpha-BHC

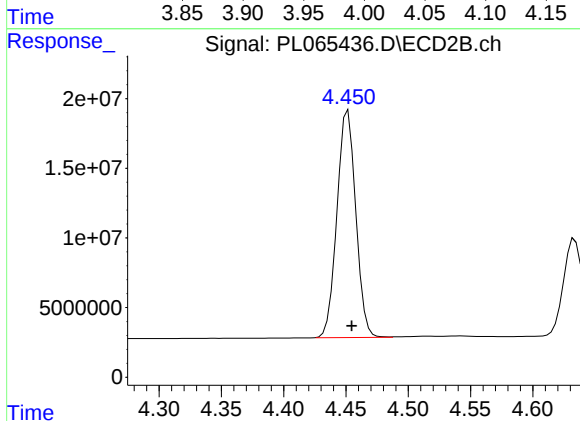
R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 190811326
Conc: 46.95 ng/ml



#3 gamma-BHC (Lindane)

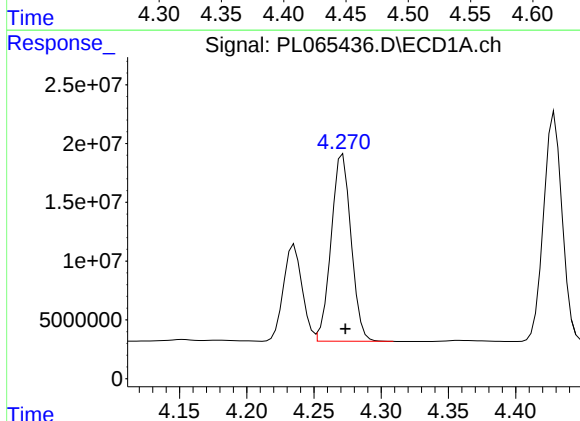
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 192008442
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



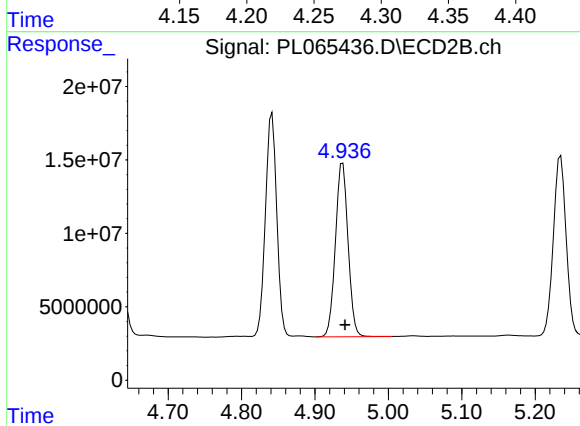
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 171743584
Conc: 47.03 ng/ml



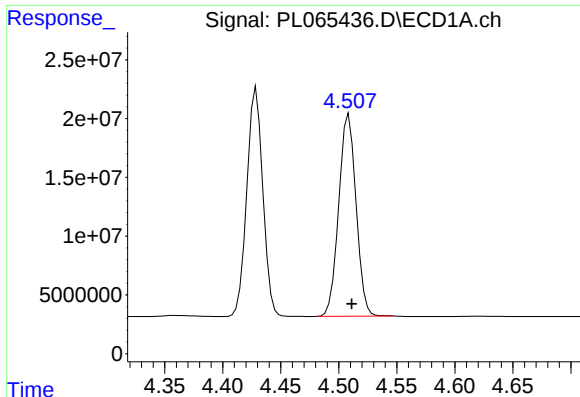
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 164311838
Conc: 50.21 ng/ml



#4 Heptachlor

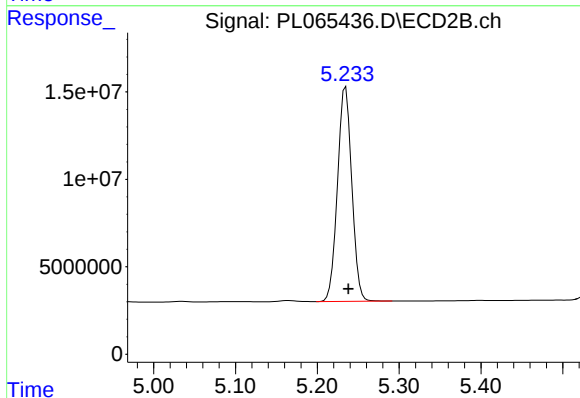
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 141680476
Conc: 42.49 ng/ml



#5 Aldrin

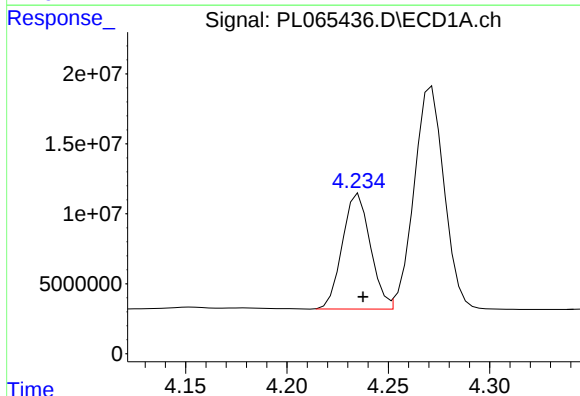
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 178430228
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



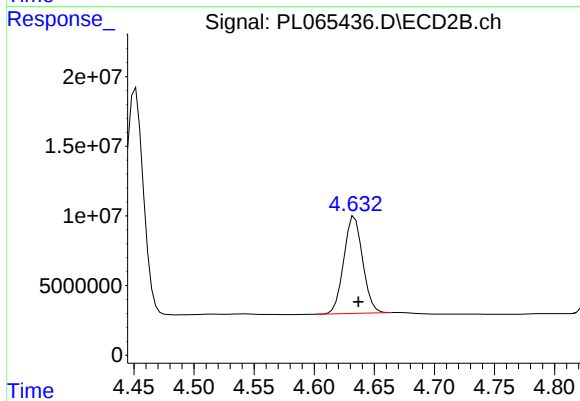
#5 Aldrin

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 148762334
Conc: 45.42 ng/ml



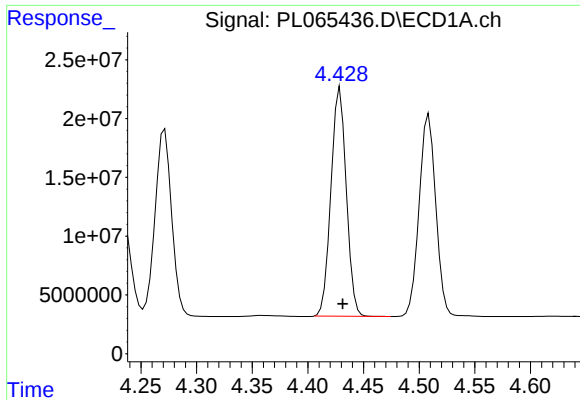
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 79176803
Conc: 55.99 ng/ml



#6 beta-BHC

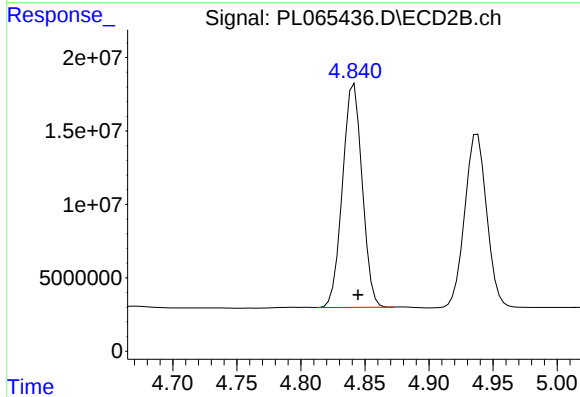
R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 76146688
Conc: 44.20 ng/ml



#7 delta-BHC

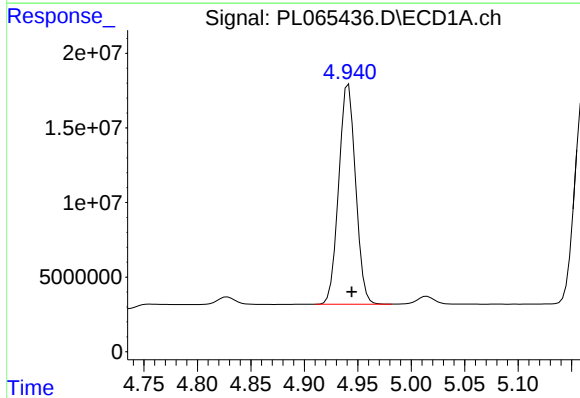
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 186264592
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



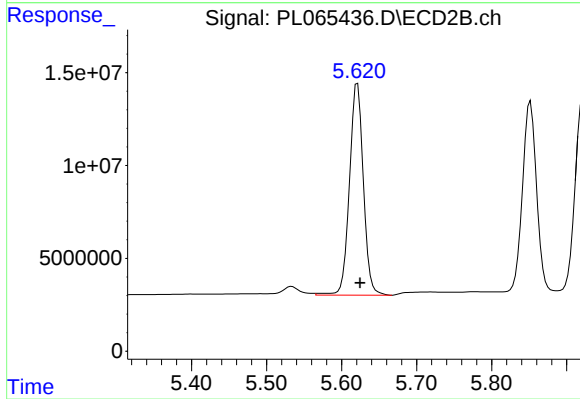
#7 delta-BHC

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 162584735
Conc: 54.41 ng/ml



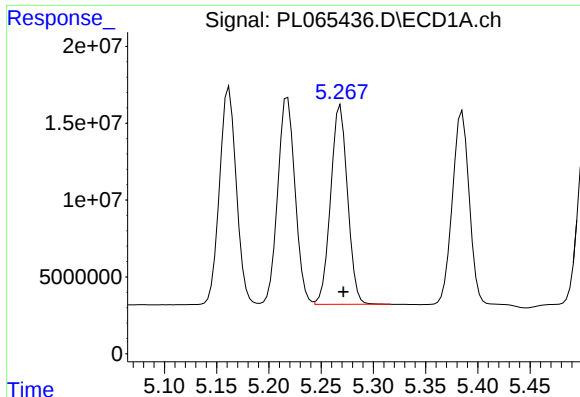
#8 Heptachlor epoxide

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 162011961
Conc: 54.79 ng/ml



#8 Heptachlor epoxide

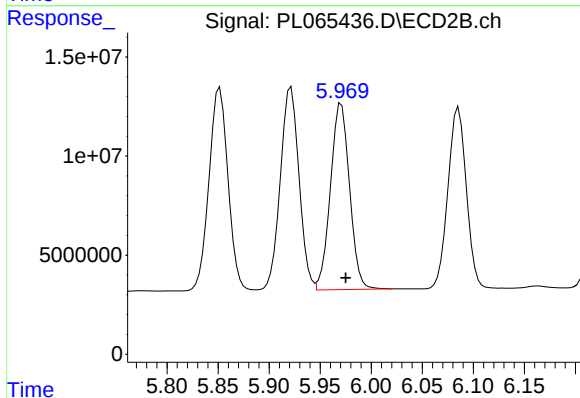
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 147032927
Conc: 50.86 ng/ml



#9 Endosulfan I

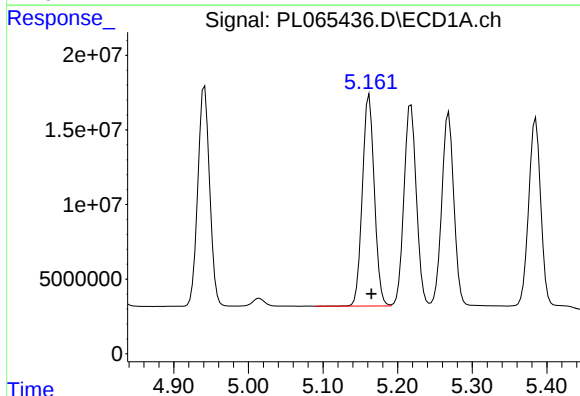
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 145870120
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



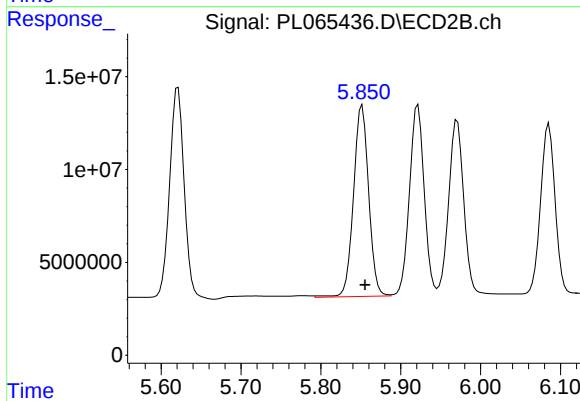
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 122862203
Conc: 46.67 ng/ml



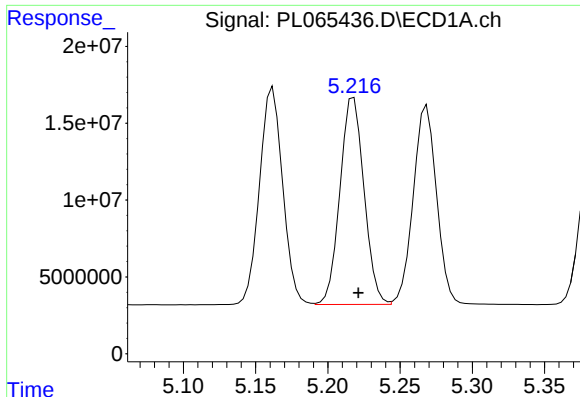
#10 gamma-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 158376732
Conc: 53.64 ng/ml



#10 gamma-Chlordane

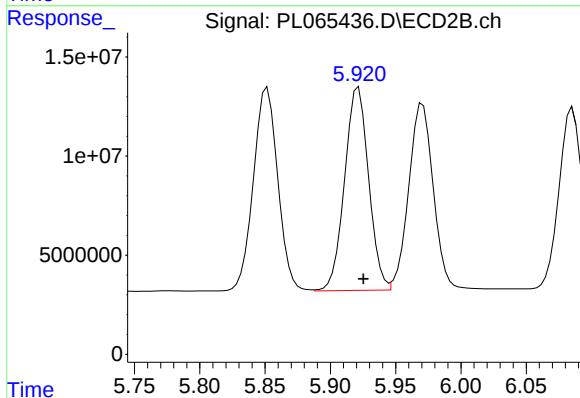
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 135749303
Conc: 48.65 ng/ml



#11 alpha-Chlordane

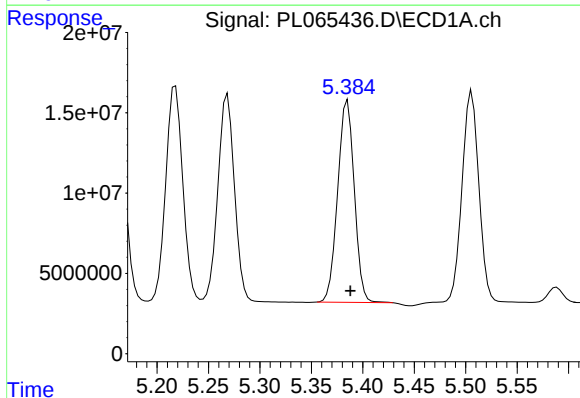
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 155783609
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



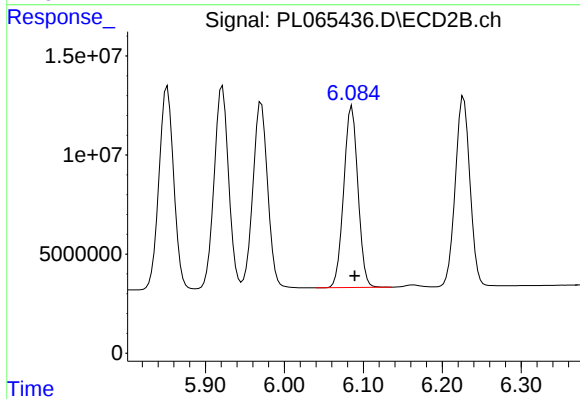
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 131399984
Conc: 47.34 ng/ml



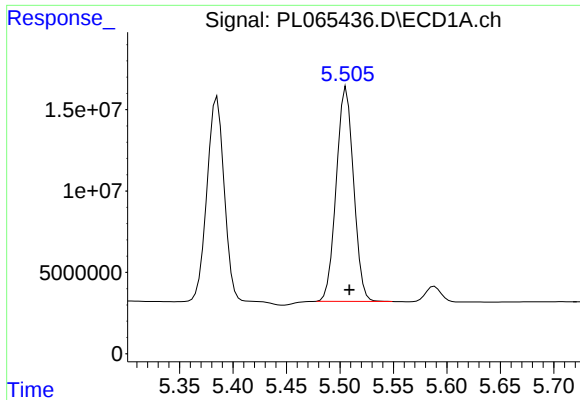
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 141547634
Conc: 53.79 ng/ml



#12 4,4'-DDE

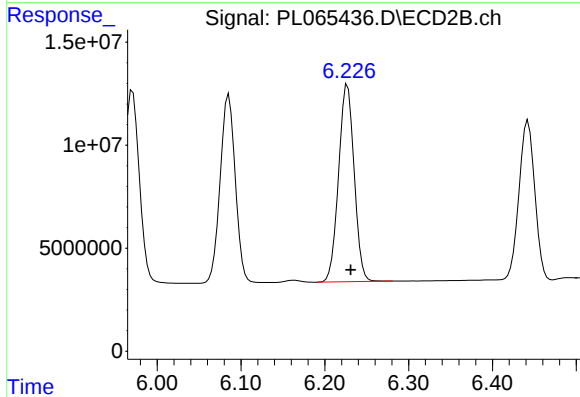
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 114636486
Conc: 46.02 ng/ml



#13 Dieldrin

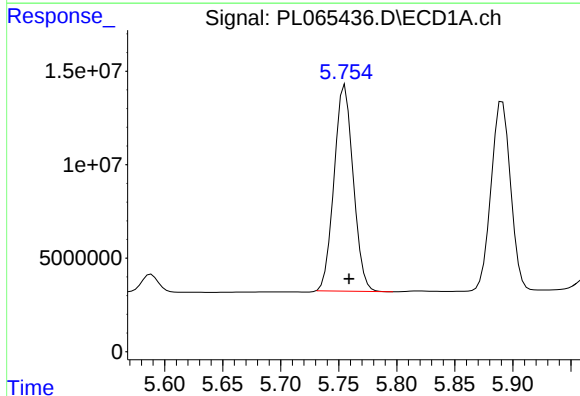
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 148659801
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



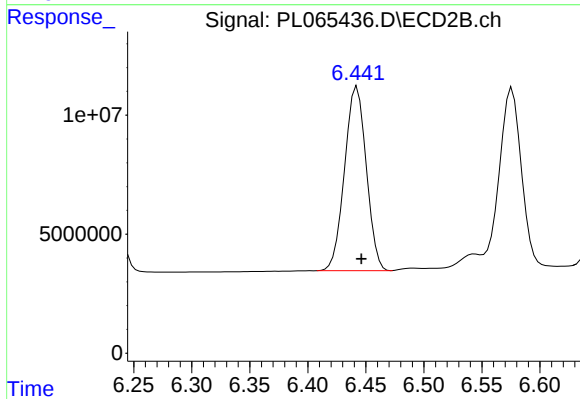
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 123638052
Conc: 45.45 ng/ml



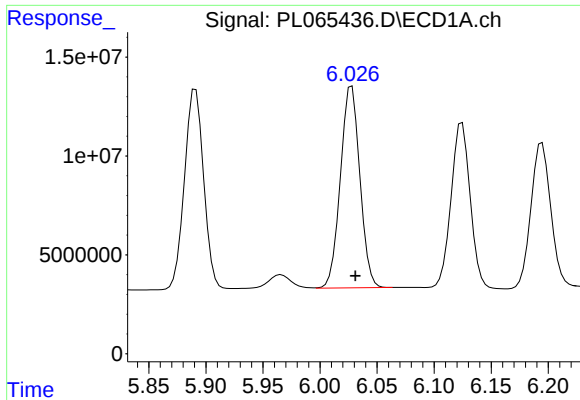
#14 Endrin

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 126611359
Conc: 50.71 ng/ml



#14 Endrin

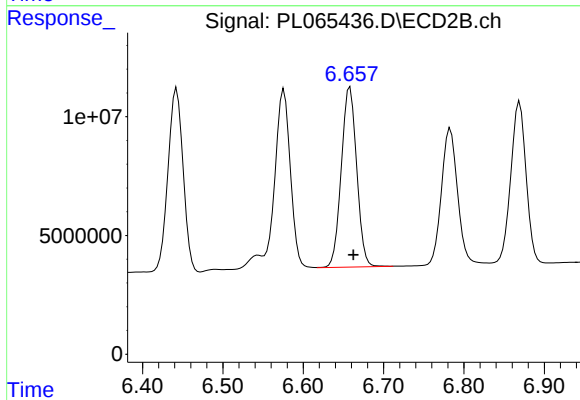
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 100804324
Conc: 45.64 ng/ml



#15 Endosulfan II

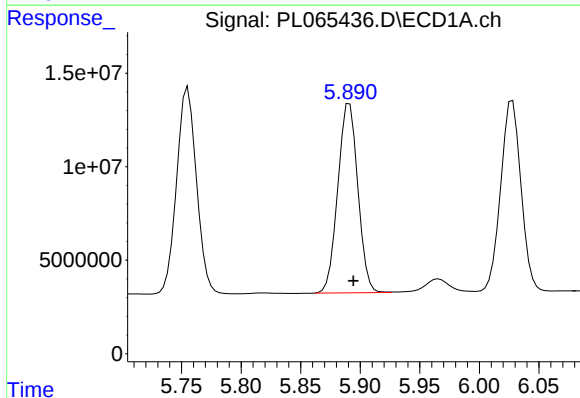
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 120943766
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



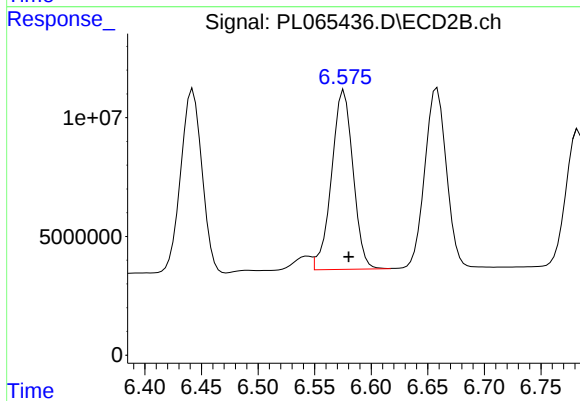
#15 Endosulfan II

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 100736991
Conc: 44.63 ng/ml



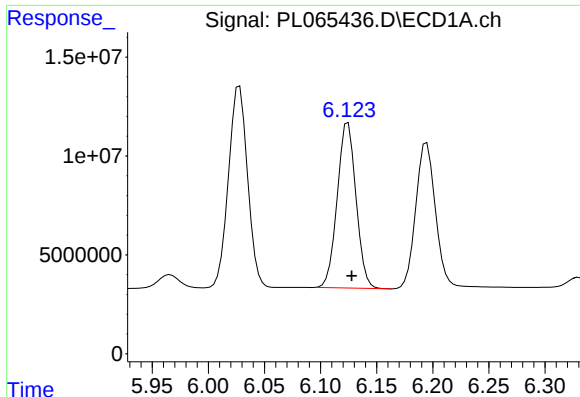
#16 4,4'-DDD

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 118443241
Conc: 53.59 ng/ml



#16 4,4'-DDD

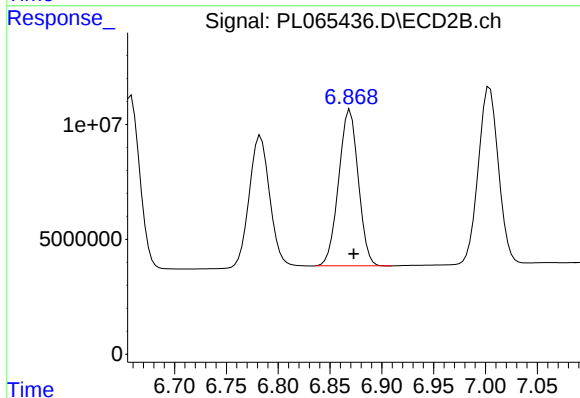
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 99745958
Conc: 45.35 ng/ml



#17 4,4'-DDT

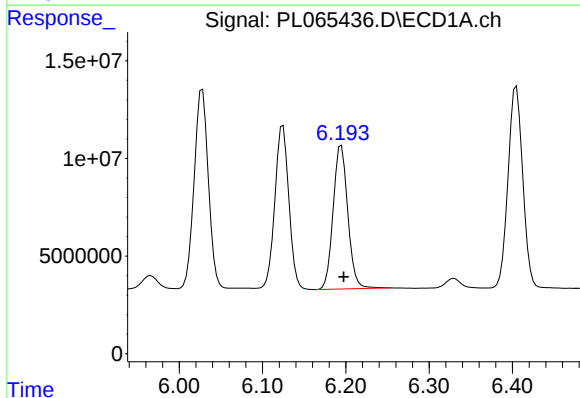
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 97319642
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



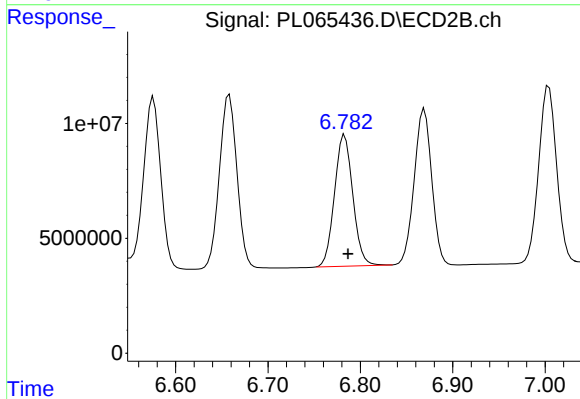
#17 4,4'-DDT

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 89514036
Conc: 45.61 ng/ml



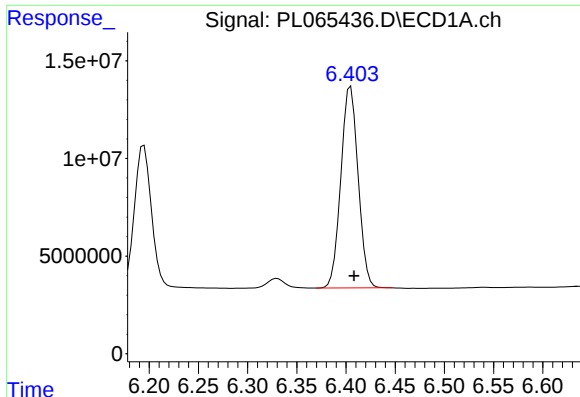
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 89908189
Conc: 46.82 ng/ml



#18 Endrin aldehyde

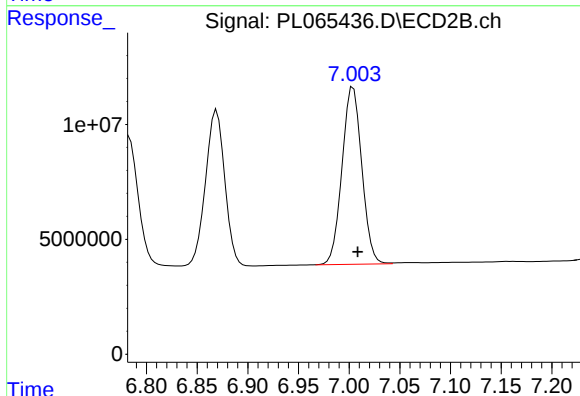
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 78847261
Conc: 45.01 ng/ml



#19 Endosulfan Sulfate

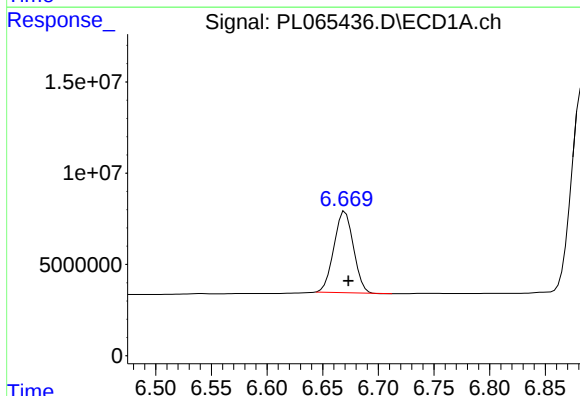
R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 126009273
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



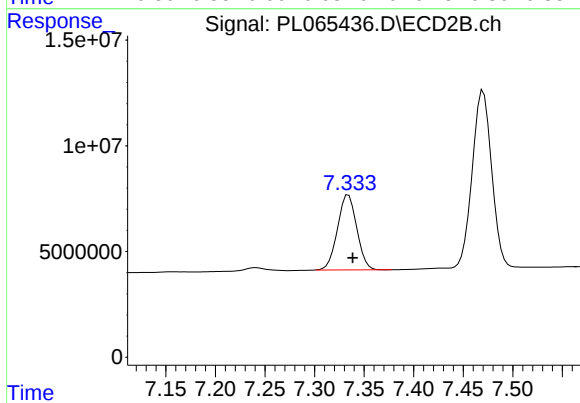
#19 Endosulfan Sulfate

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 104655379
Conc: 47.71 ng/ml



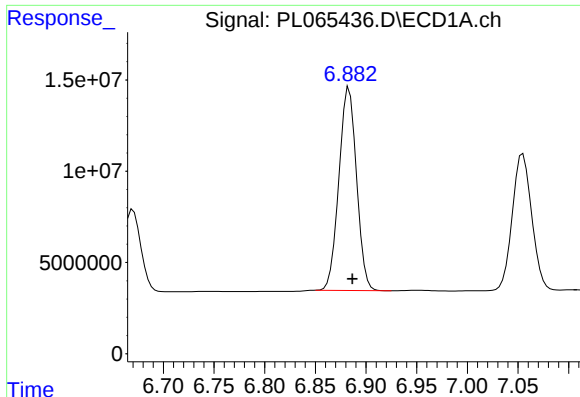
#20 Methoxychlor

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 54230425
Conc: 47.30 ng/ml



#20 Methoxychlor

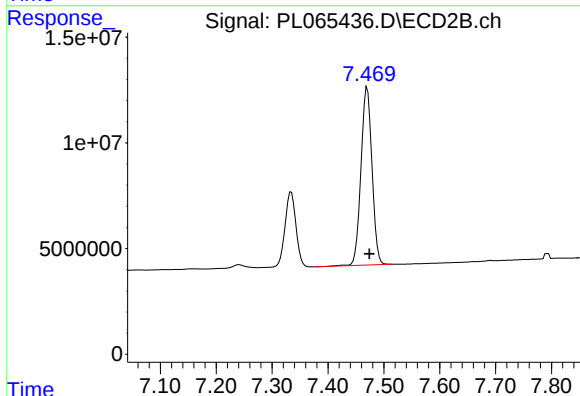
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 48059568
Conc: 46.02 ng/ml



#21 Endrin ketone

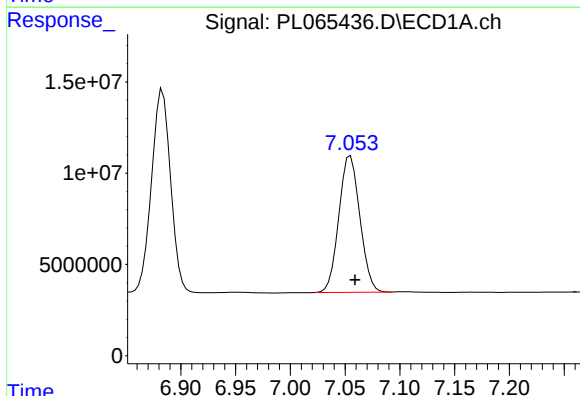
R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 134613891
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



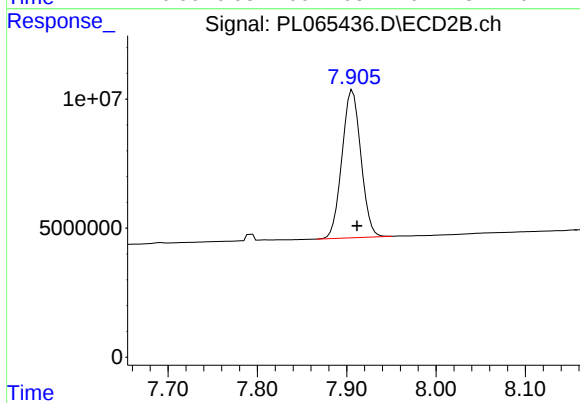
#21 Endrin ketone

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 115452168
Conc: 48.94 ng/ml



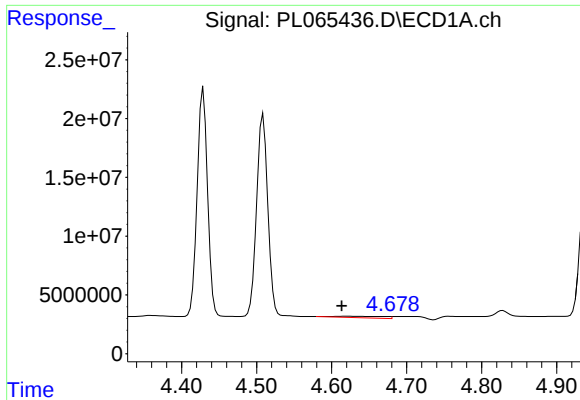
#22 Mirex

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 99785082
Conc: 49.00 ng/ml



#22 Mirex

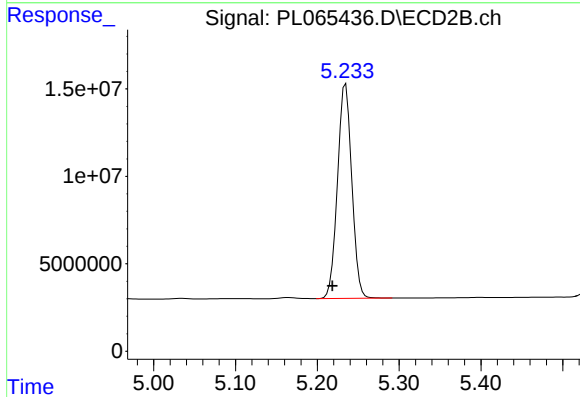
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 84355311
Conc: 50.68 ng/ml



#24 Chlordane-2

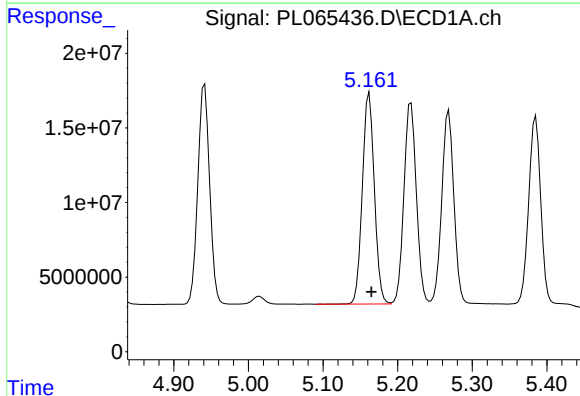
R.T.: 4.622 min
Delta R.T.: 0.008 min
Response: 5768943
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



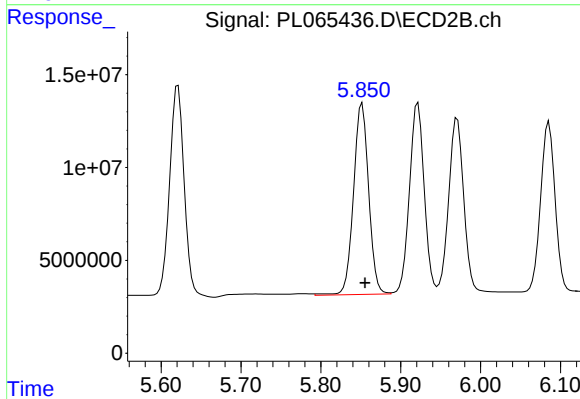
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.016 min
Response: 148762334
Conc: 1365.88 ng/ml



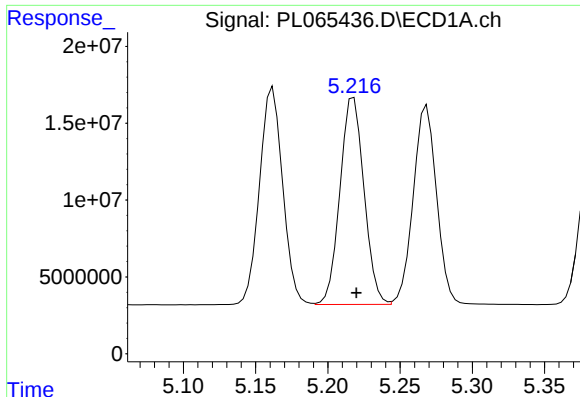
#25 Chlordane-3

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 158376732
Conc: 530.81 ng/ml



#25 Chlordane-3

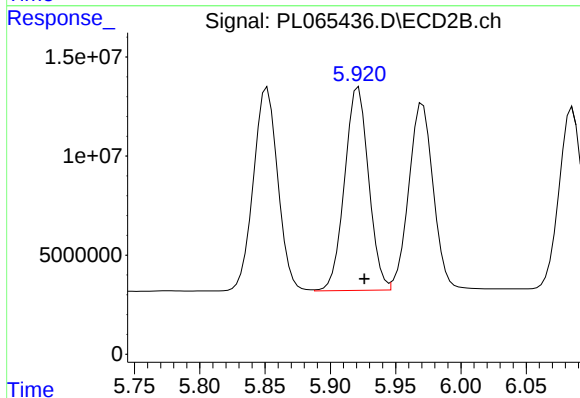
R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 135749303
Conc: 333.02 ng/ml



#26 Chlordane-4

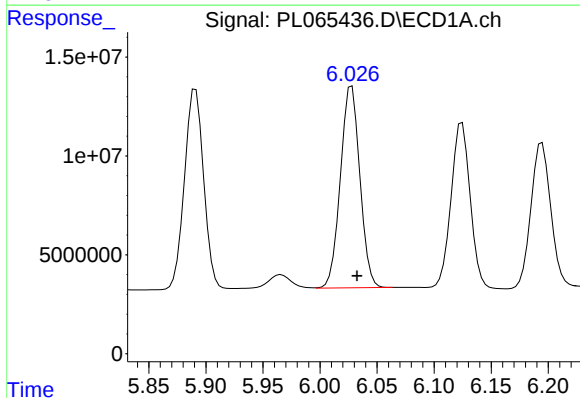
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 155783609
Conc: 571.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



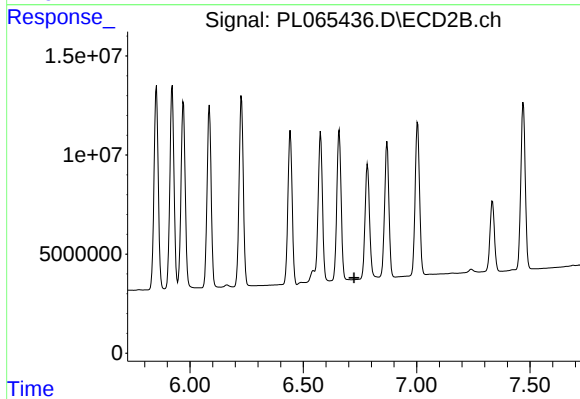
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 131399984
Conc: 273.14 ng/ml



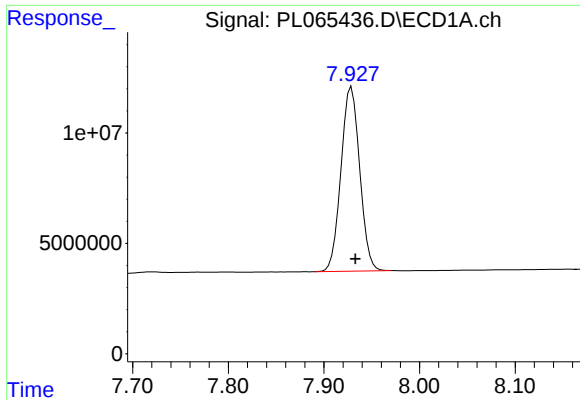
#27 Chlordane-5

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 120943766
Conc: 1209.71 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

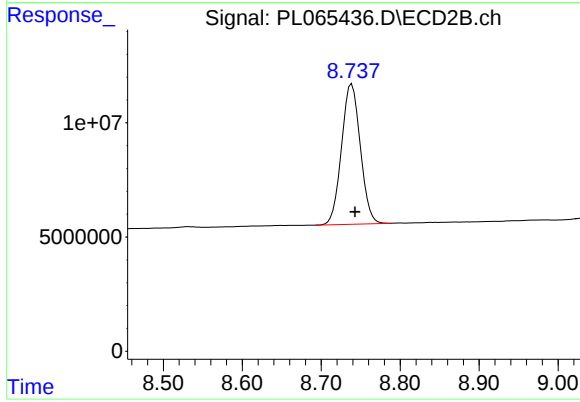
R.T.: 7.929 min

Delta R.T.: -0.004 min

Response: 113845830

Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.739 min

Delta R.T.: -0.004 min

Response: 101642037

Conc: 51.28 ng/ml