

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 16:37
 Operator : AR\AJ
 Sample : PB139371BS
 Misc : CHLOR BS
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB139371BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:40:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.012	18105351	123.7E6	24.448	21.539
28)	SA Decachlor...	8.238	9.088	24808369	78122822	18.162	20.186
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	13577675	N.D.	1.615 #
3)	MA gamma-BHC...	4.221	4.714f	1385975	8910564	1.236	1.153
4)	MA Heptachlor	4.515	5.198	9389780	68463018	7.872	9.436
5)	MB Aldrin	4.771	5.478f	911442	45770189	0.815	6.803 #
6)	B beta-BHC	4.477	4.884	1005007	10752283	1.760	2.909 #
7)	B delta-BHC	4.673	5.094	973108	-2500698	0.861	N.D. #
8)	B Heptachlo...	0.000	5.879	0	30981833	N.D.	5.995 #
9)	A Endosulfan I	5.526f	6.248	1928007	625660	1.773	0.113 #
10)	B gamma-Chl...	5.431	6.126	22496781	152.4E6	18.630	25.401 #
11)	B alpha-Chl...	5.489	6.200	19110571	190.5E6	16.144	31.734 #
12)	B 4,4'-DDE	5.654	6.353	220900	1796864	0.203	0.312 #
13)	MA Dieldrin	5.768f	6.503	476553	6964943	0.411	1.182 #
14)	MA Endrin	6.045	6.752f	1588076	-463435	1.501	N.D. #
15)	B Endosulfa...	6.326	6.948	9169286	915614	8.488	0.189 #
17)	MA 4,4'-DDT	6.412	7.148	224867	1627877	0.204	0.322 #
18)	B Endrin al...	6.487	7.050f	185103	1792438	0.209	0.458 #
19)	B Endosulfa...	6.700	7.287	60774	655462	0.053	0.133 #
21)	B Endrin ke...	0.000	7.777f	0	1843055	N.D.	0.323 #
22)	Mirex	7.386	8.194f	749141	712589	0.620	0.180 #
23)	Chlordane-1	4.364	5.008	7403615	44196977	221.022	199.613
24)	Chlordane-2	4.864	5.478	8592975	45770189	211.589	197.872
25)	Chlordane-3	5.431	6.126	22496781	152.4E6	190.951	185.781
26)	Chlordane-4	5.489	6.200	19110571	190.5E6	193.497	198.580
27)	Chlordane-5	6.326	7.010	9169286	36495394	188.668	196.381

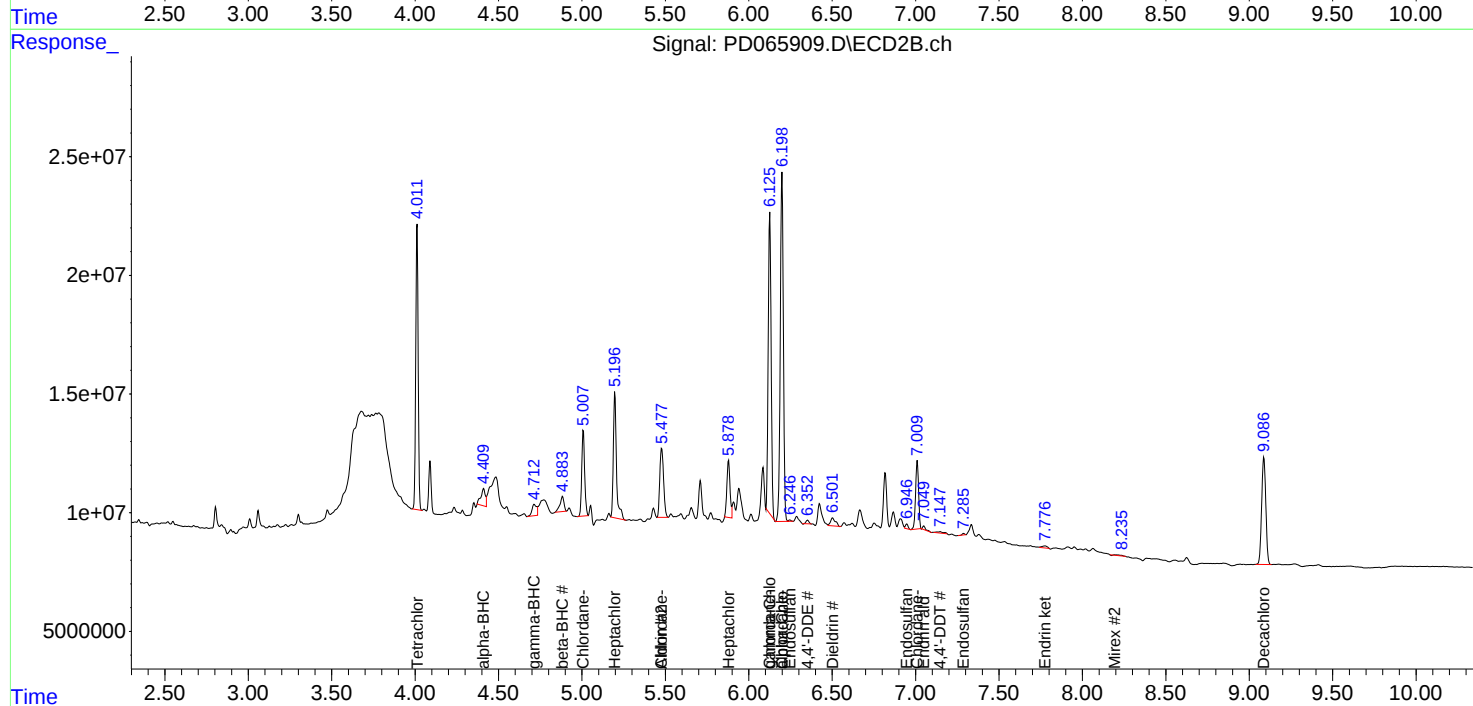
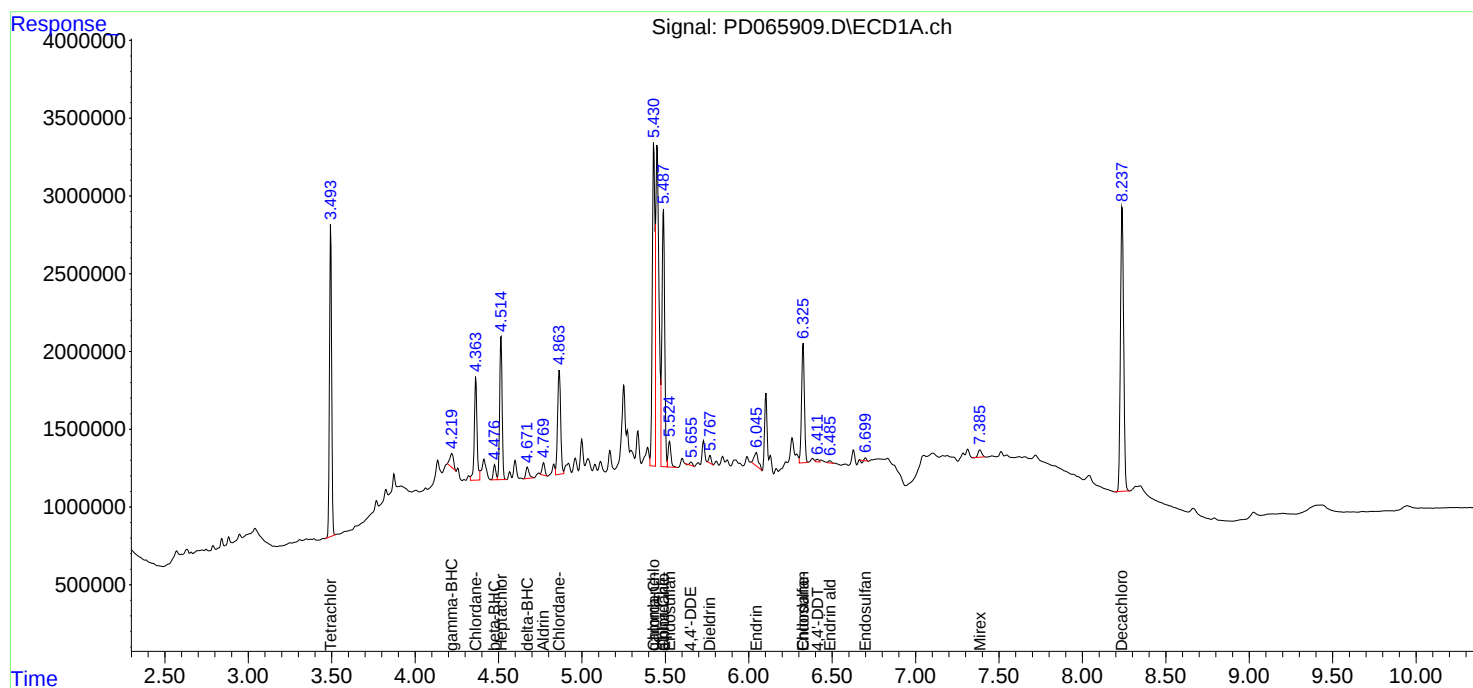
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

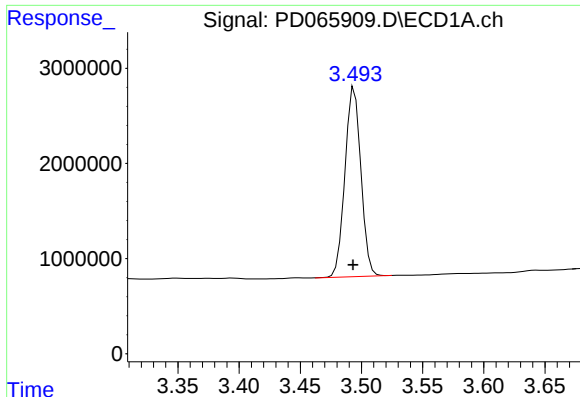
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 16:37
Operator : AR\AJ
Sample : PB139371BS
Misc : CHLOR BS
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PB139371BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:40:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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Volume Inj. : 2 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 x 0.50µm

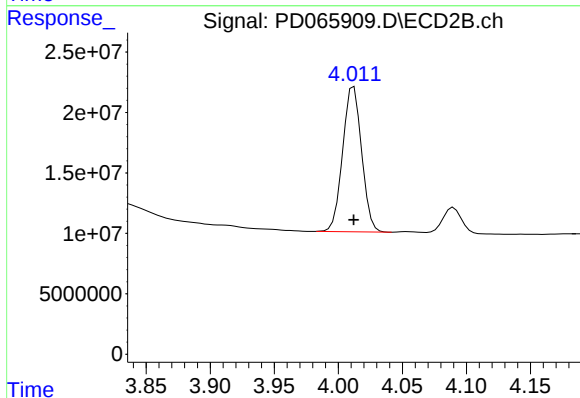




#1 Tetrachloro-m-xylene

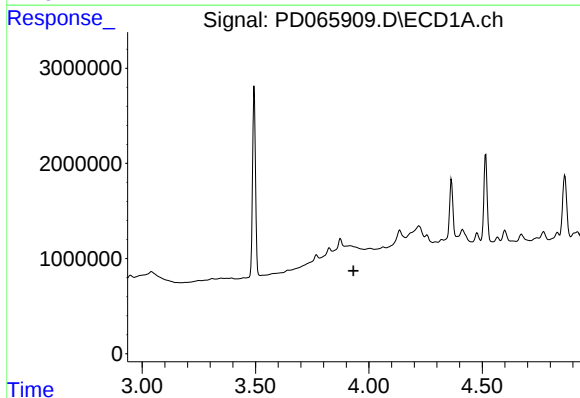
R.T.: 3.494 min
Delta R.T.: 0.001 min
Response: 18105351
Conc: 24.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



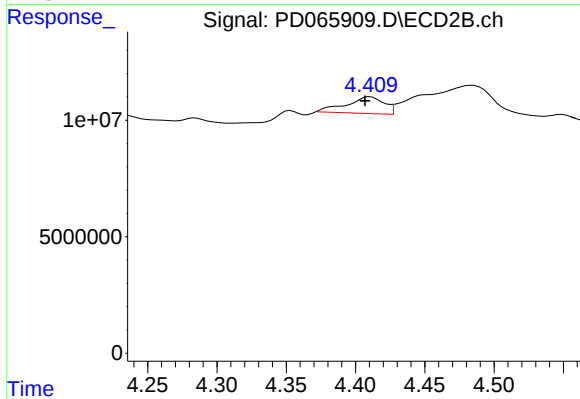
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 123680933
Conc: 21.54 ng/ml



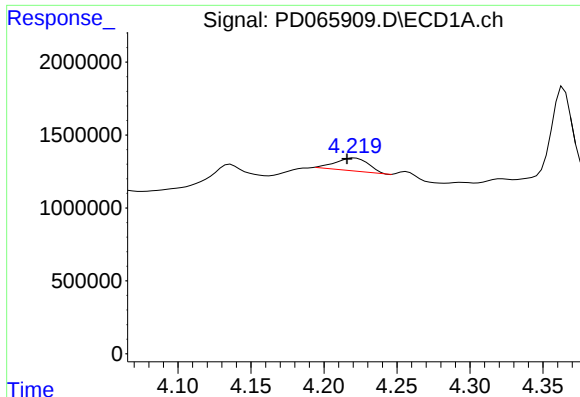
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

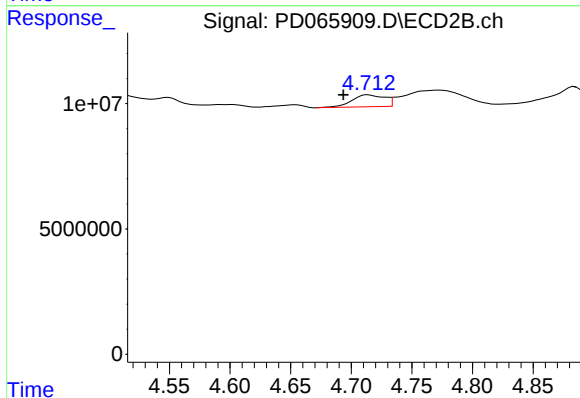
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 13577675
Conc: 1.61 ng/ml



#3 gamma-BHC (Lindane)

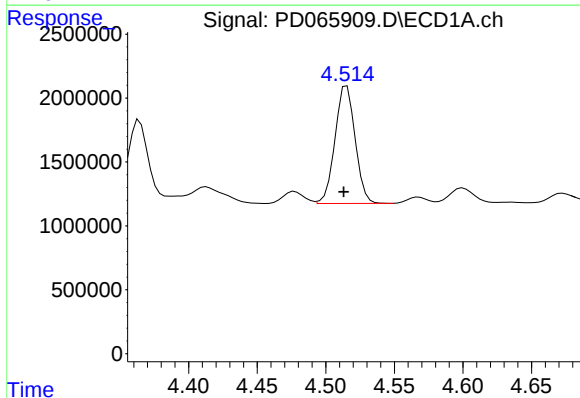
R.T.: 4.221 min
Delta R.T.: 0.005 min
Response: 1385975
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



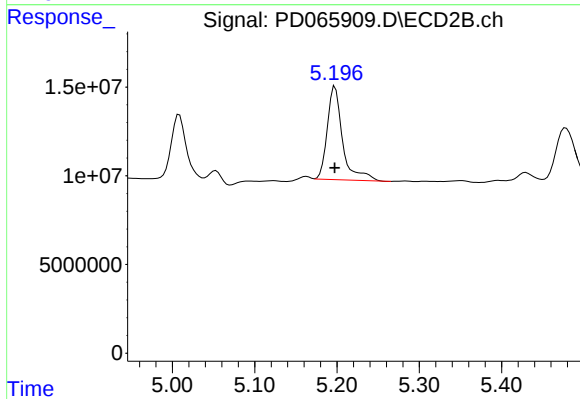
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.020 min
Response: 8910564
Conc: 1.15 ng/ml



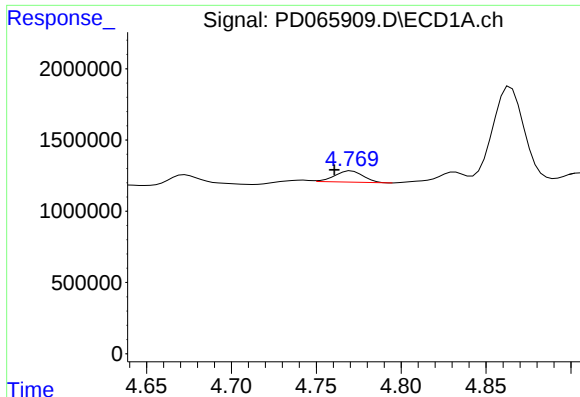
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 9389780
Conc: 7.87 ng/ml



#4 Heptachlor

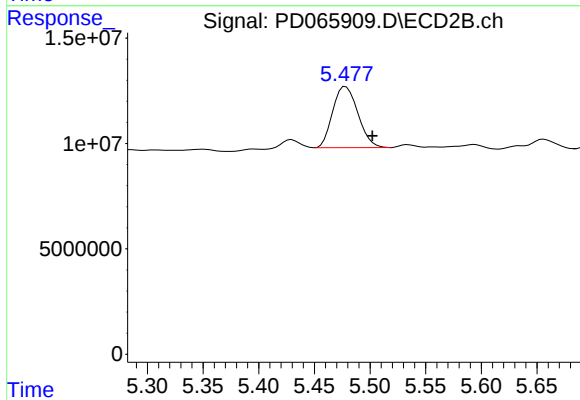
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 68463018
Conc: 9.44 ng/ml



#5 Aldrin

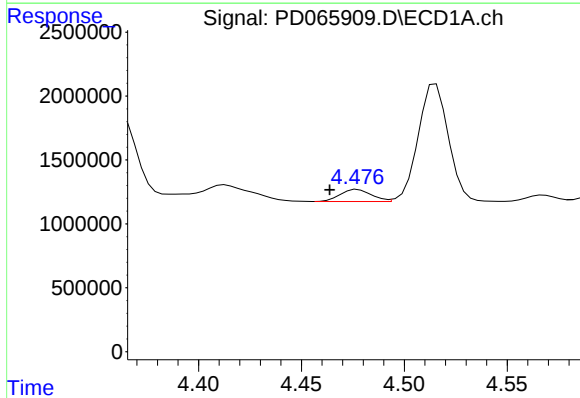
R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 911442
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



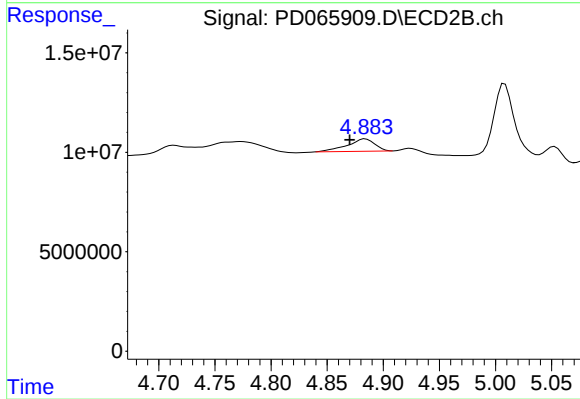
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 45770189
Conc: 6.80 ng/ml



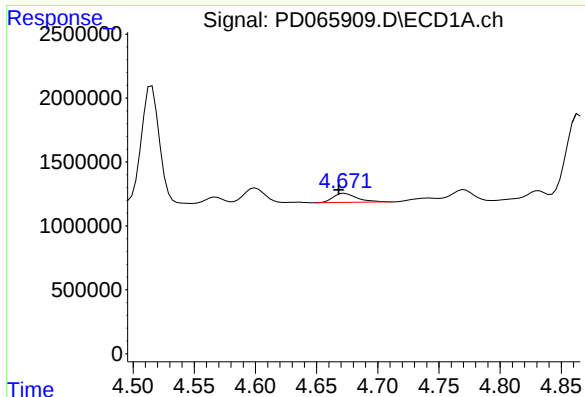
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.014 min
Response: 1005007
Conc: 1.76 ng/ml



#6 beta-BHC

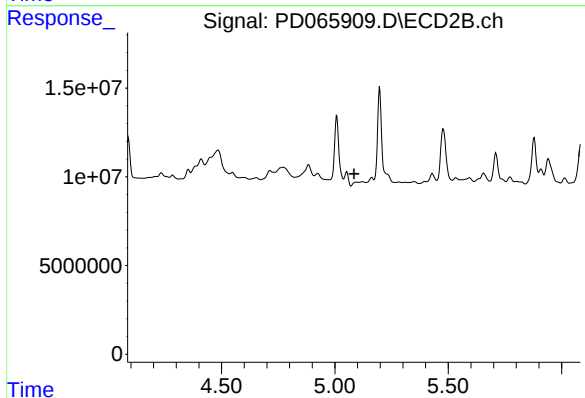
R.T.: 4.884 min
Delta R.T.: 0.014 min
Response: 10752283
Conc: 2.91 ng/ml



#7 delta-BHC

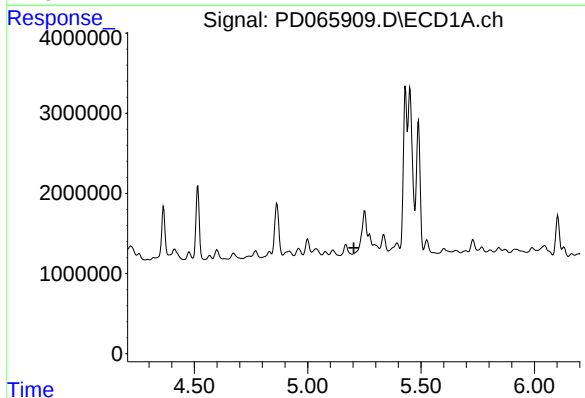
R.T.: 4.673 min
Delta R.T.: 0.005 min
Response: 973108
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



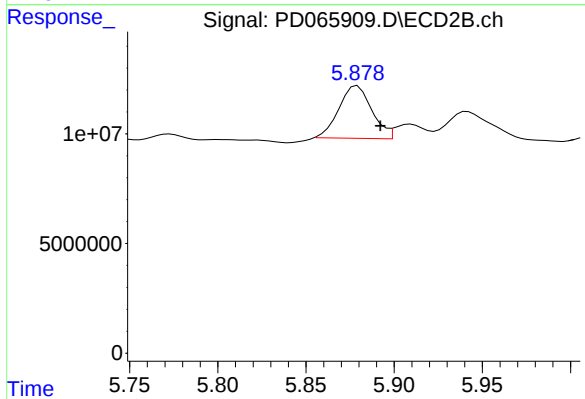
#7 delta-BHC

R.T.: 5.094 min
Delta R.T.: 0.009 min
Response: -2500698
Conc: N.D.



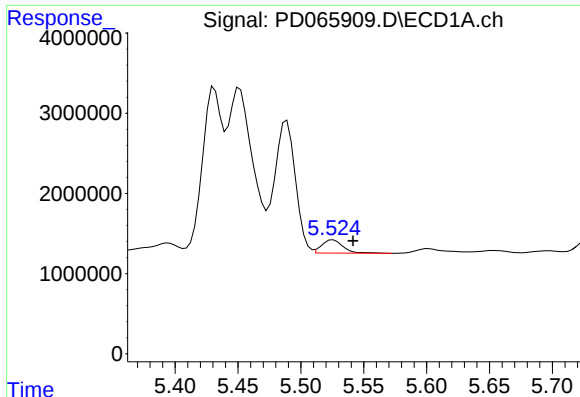
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

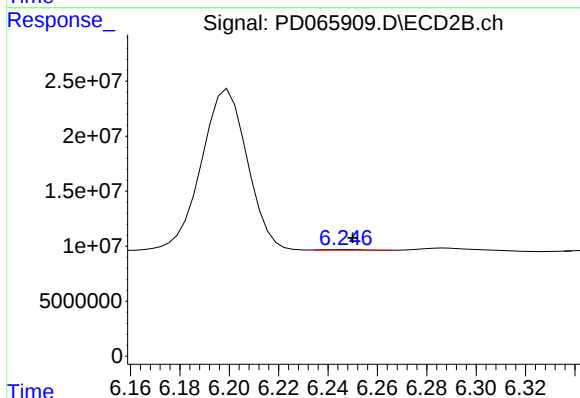
R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 30981833
Conc: 6.00 ng/ml



#9 Endosulfan I

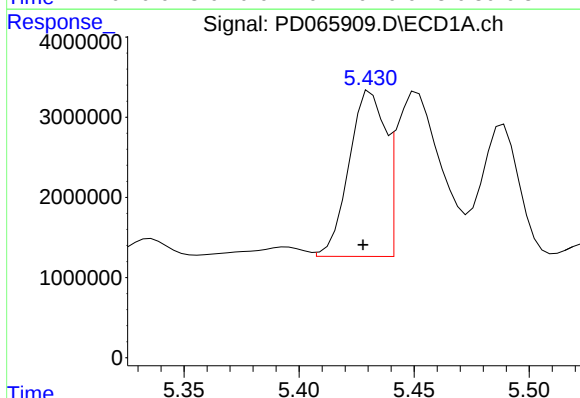
R.T.: 5.526 min
Delta R.T.: -0.016 min
Response: 1928007
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



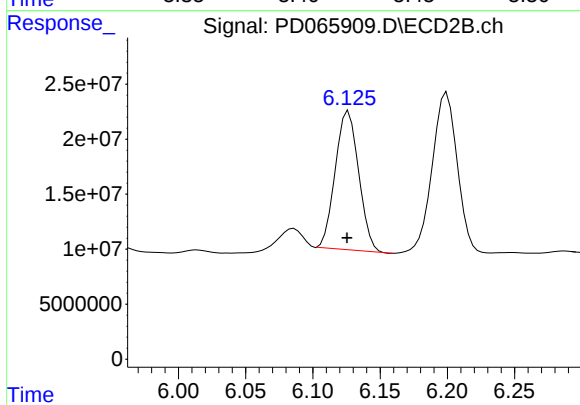
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 625660
Conc: 0.11 ng/ml



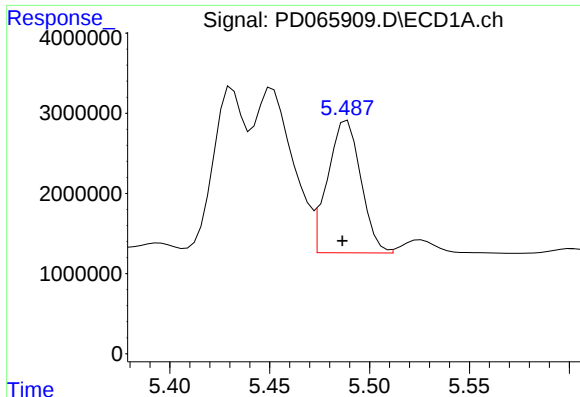
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 22496781
Conc: 18.63 ng/ml



#10 gamma-Chlordane

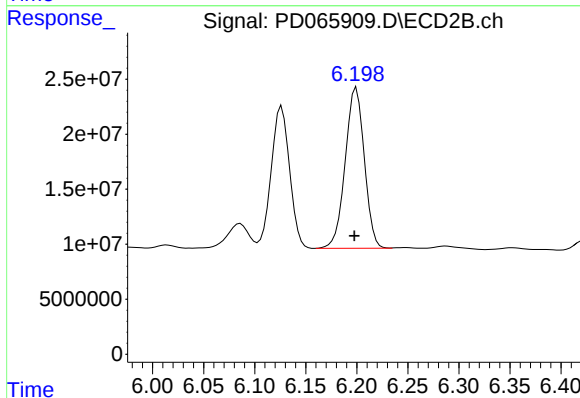
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 152351103
Conc: 25.40 ng/ml



#11 alpha-Chlordane

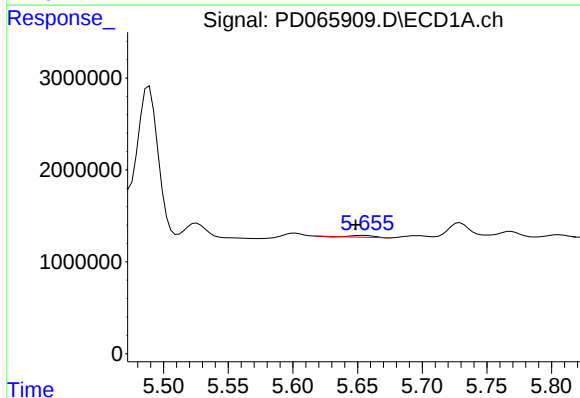
R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 19110571
Conc: 16.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



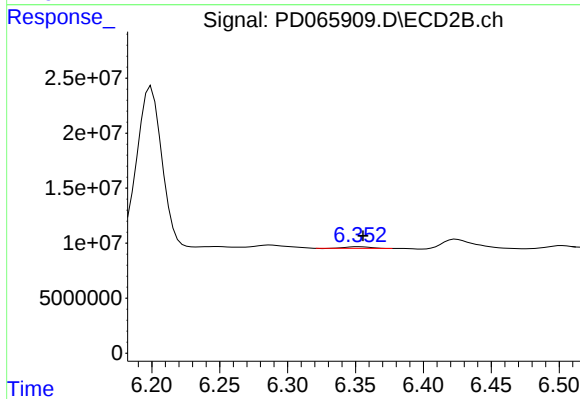
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 190470533
Conc: 31.73 ng/ml



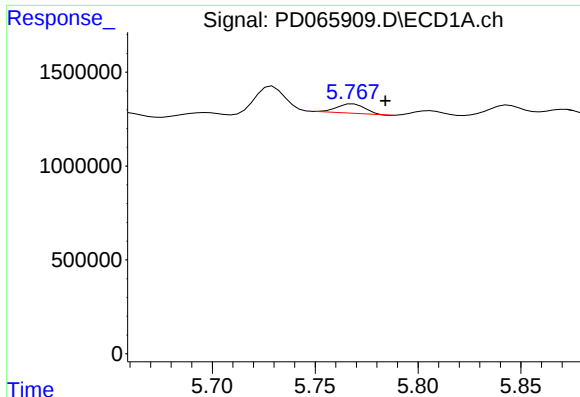
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 220900
Conc: 0.20 ng/ml



#12 4,4'-DDE

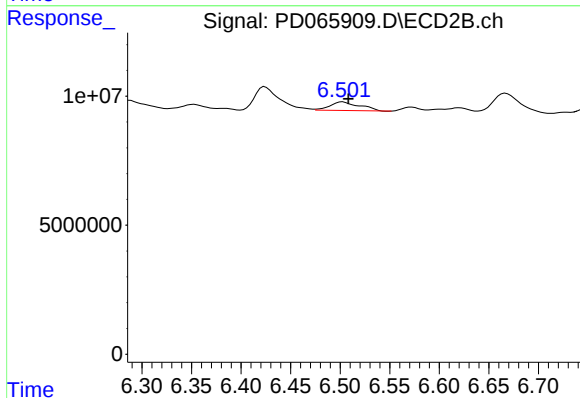
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1796864
Conc: 0.31 ng/ml



#13 Dieldrin

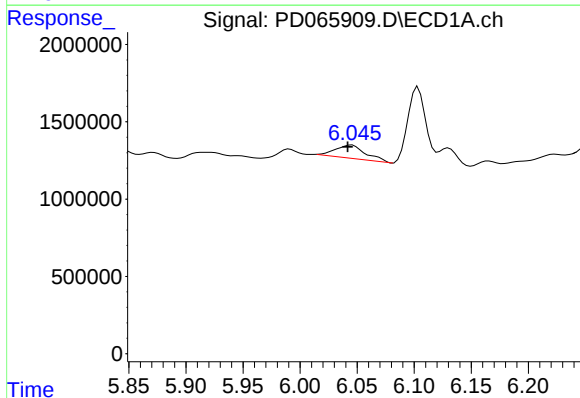
R.T.: 5.768 min
Delta R.T.: -0.016 min
Response: 476553
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



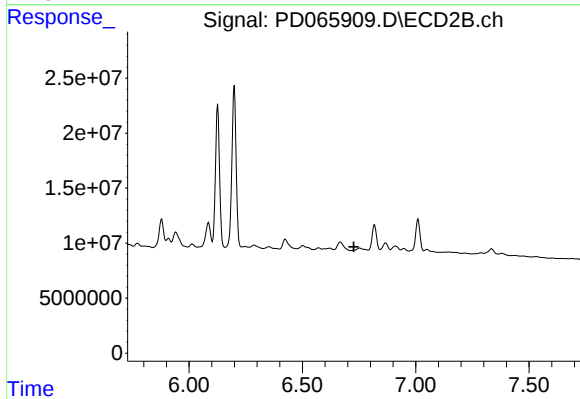
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 6964943
Conc: 1.18 ng/ml



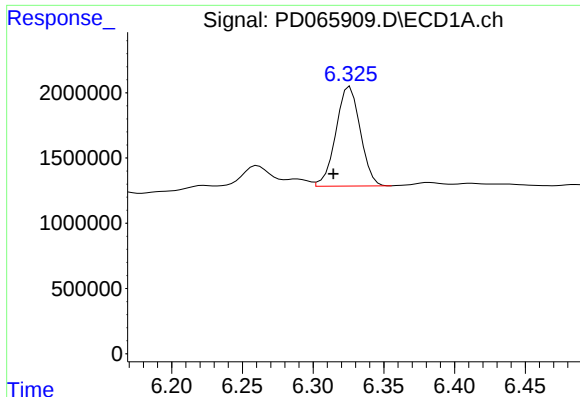
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 1588076
Conc: 1.50 ng/ml



#14 Endrin

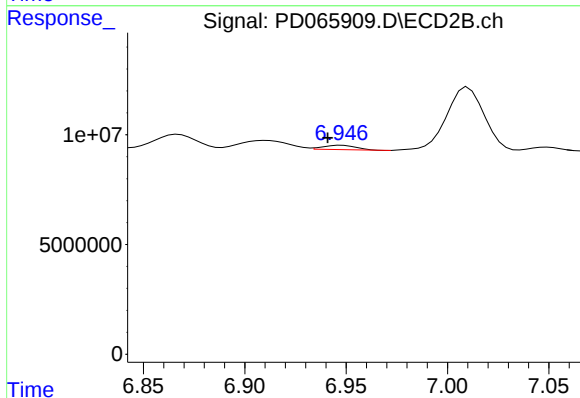
R.T.: 6.752 min
Delta R.T.: 0.025 min
Response: -463435
Conc: N.D.



#15 Endosulfan II

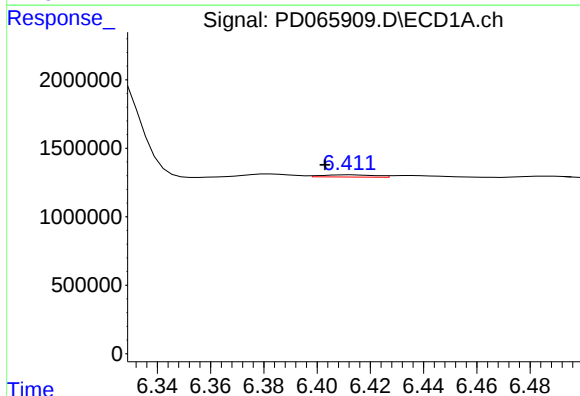
R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 9169286
Conc: 8.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



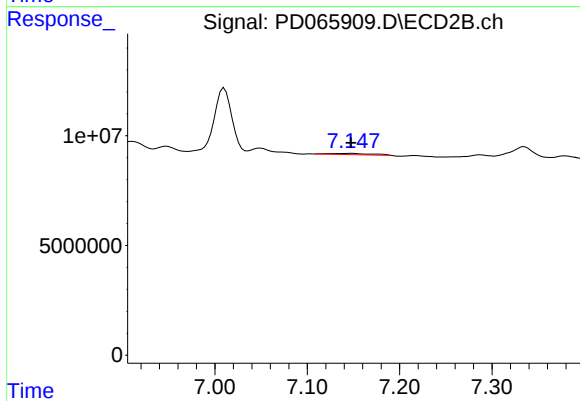
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 915614
Conc: 0.19 ng/ml



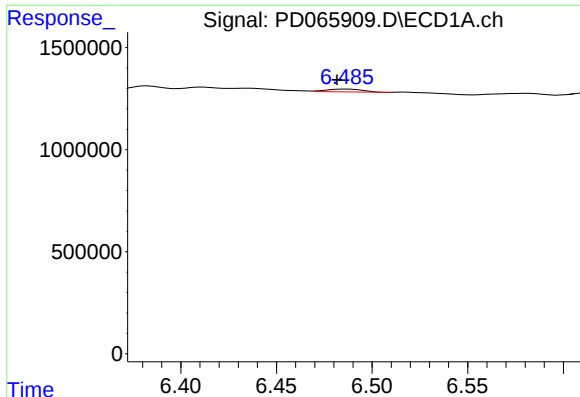
#17 4,4'-DDT

R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 224867
Conc: 0.20 ng/ml



#17 4,4'-DDT

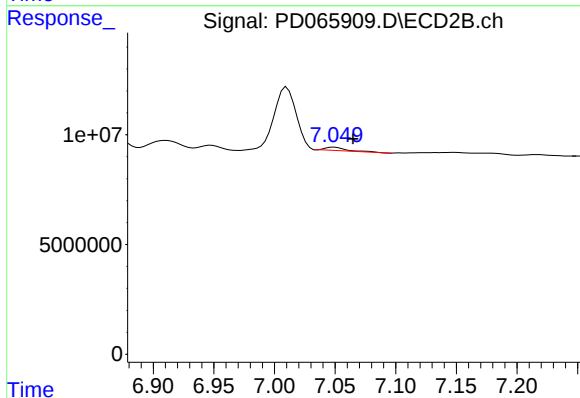
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1627877
Conc: 0.32 ng/ml



#18 Endrin aldehyde

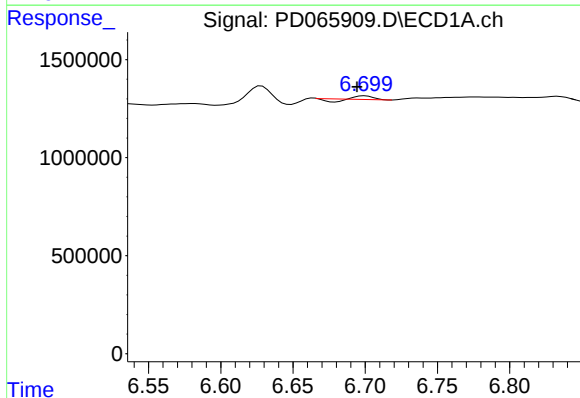
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 185103
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



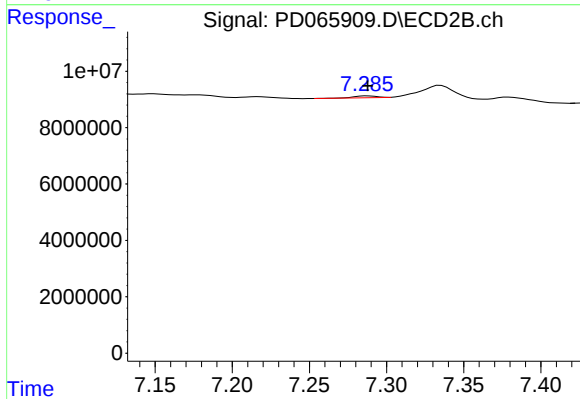
#18 Endrin aldehyde

R.T.: 7.050 min
Delta R.T.: -0.015 min
Response: 1792438
Conc: 0.46 ng/ml



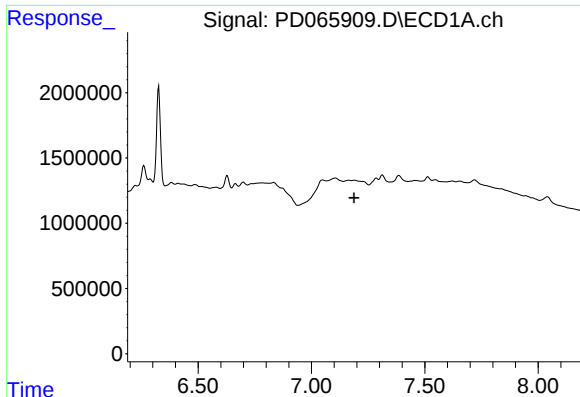
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: 0.005 min
Response: 60774
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

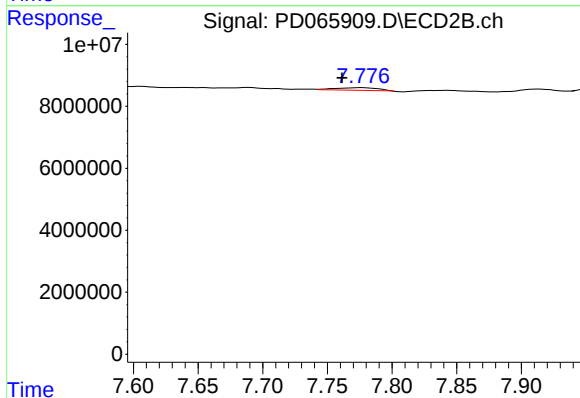
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 655462
Conc: 0.13 ng/ml



#21 Endrin ketone

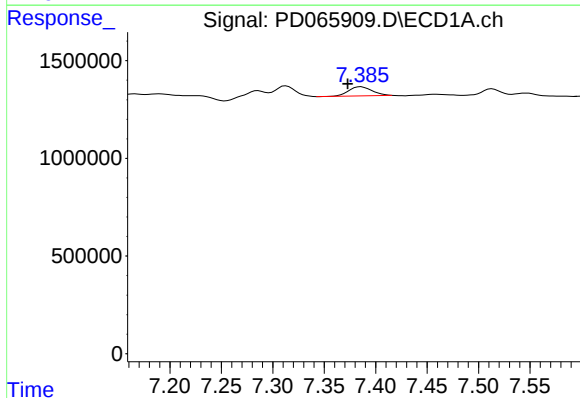
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB139371BS



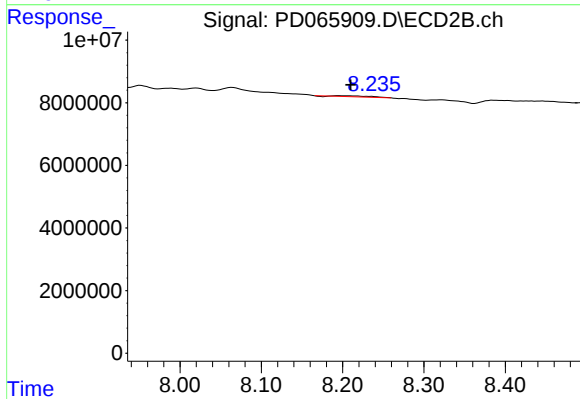
#21 Endrin ketone

R.T.: 7.777 min
Delta R.T.: 0.015 min
Response: 1843055
Conc: 0.32 ng/ml



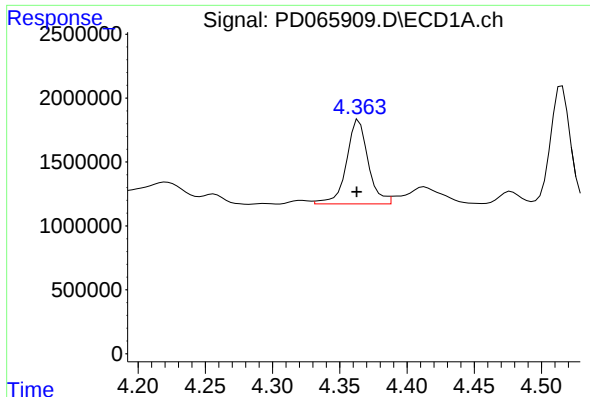
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.013 min
Response: 749141
Conc: 0.62 ng/ml



#22 Mirex

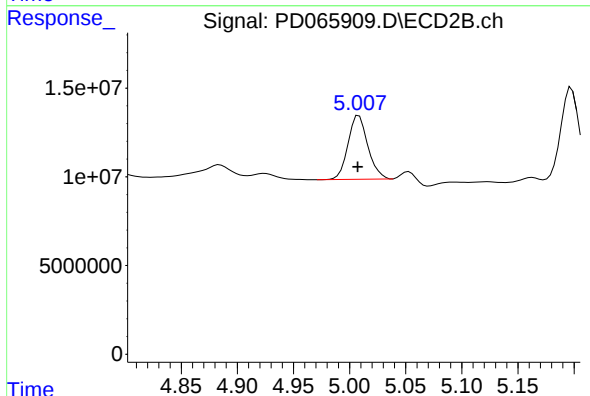
R.T.: 8.194 min
Delta R.T.: -0.016 min
Response: 712589
Conc: 0.18 ng/ml



#23 Chlordane-1

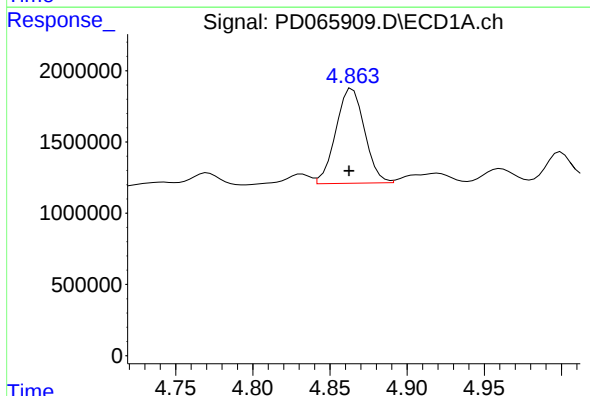
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 7403615
Conc: 221.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



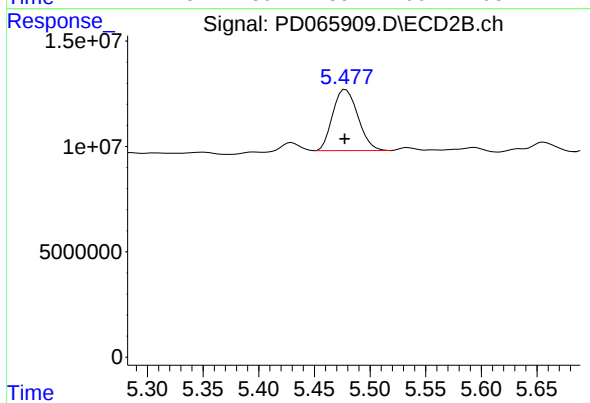
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 44196977
Conc: 199.61 ng/ml



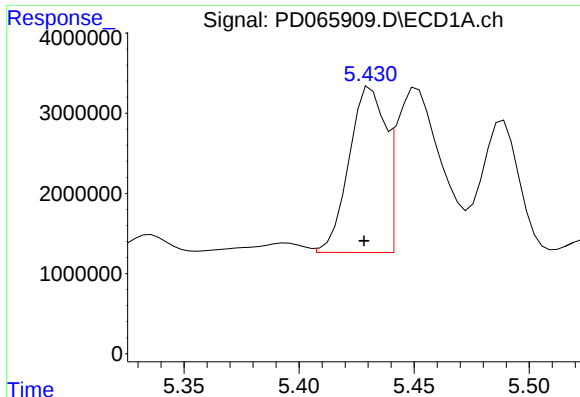
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 8592975
Conc: 211.59 ng/ml



#24 Chlordane-2

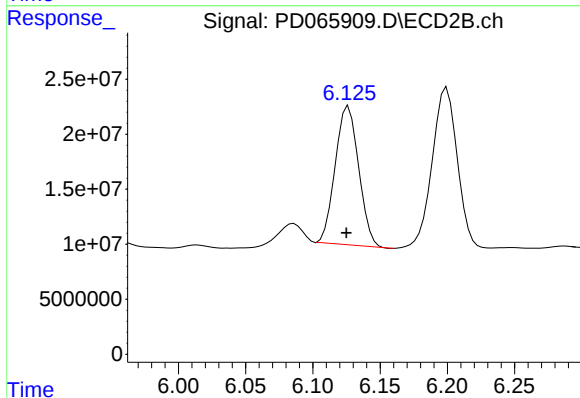
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 45770189
Conc: 197.87 ng/ml



#25 Chlordane-3

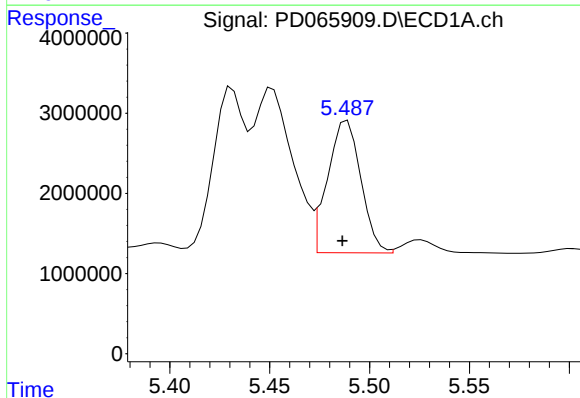
R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 22496781
Conc: 190.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



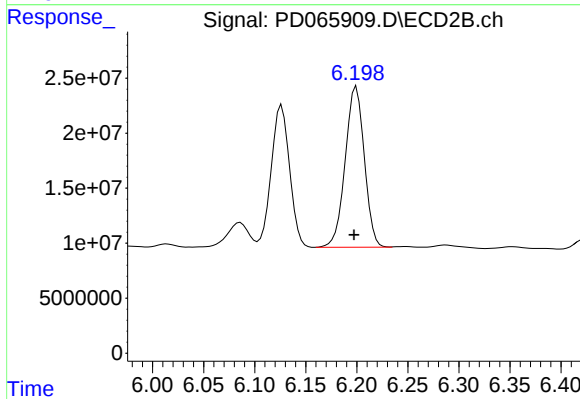
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 152351103
Conc: 185.78 ng/ml



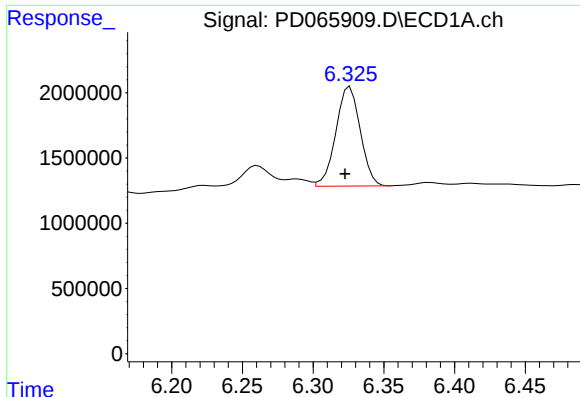
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 19110571
Conc: 193.50 ng/ml



#26 Chlordane-4

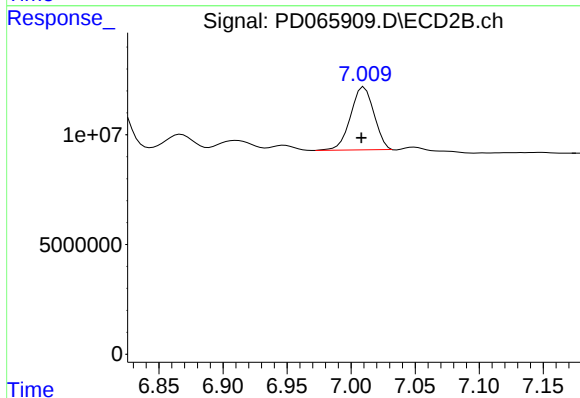
R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 190470533
Conc: 198.58 ng/ml



#27 Chlordane-5

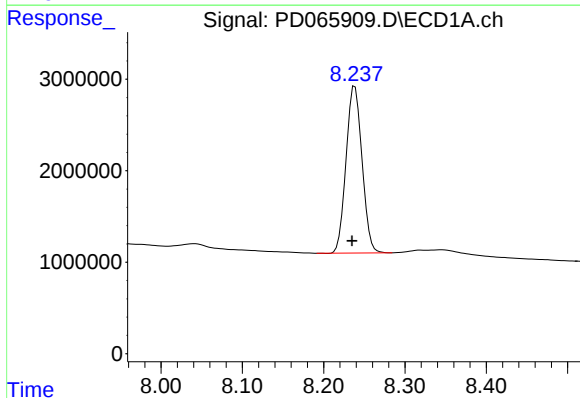
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 9169286
Conc: 188.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BS



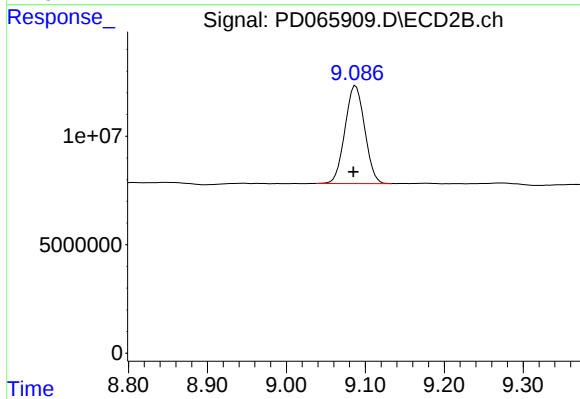
#27 Chlordane-5

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 36495394
Conc: 196.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 24808369
Conc: 18.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 78122822
Conc: 20.19 ng/ml