

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 12:07
 Operator : AR\AJ
 Sample : PB167644BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167644BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:42:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.882	37296603	286.2E6	18.673	19.577
28)	SA Decachlor...	9.082	8.078	67855951	371.2E6	20.512	20.087
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	1045928	N.D.	0.046 #
3)	MA gamma-BHC...	0.000	3.730	0	866738	N.D.	0.040 #
5)	MB Aldrin	0.000	4.359	0	706457	N.D.	0.034 #
7)	B delta-BHC	4.787f	4.278	8847374	508506	2.145	0.024 #
8)	B Heptachlo...	5.690	0.000	641386	0	0.179	N.D. #
9)	A Endosulfan I	6.088	0.000	405507	0	0.120	N.D. #
10)	B gamma-Chl...	5.960	5.132	4249023	2533645	1.173	0.125 #
11)	B alpha-Chl...	6.043	5.181	641337	2726490	0.178	0.139
12)	B 4,4'-DDE	0.000	5.380	0	700090	N.D.	0.036 #
13)	MA Dieldrin	0.000	5.490f	0	322016	N.D.	0.016 #
14)	MA Endrin	0.000	5.799	0	1081052	N.D.	0.059 #
15)	B Endosulfa...	6.781	6.082	334740	89570	0.107	0.005 #
16)	A 4,4'-DDD	6.702	5.927	936956	1396890	0.373	0.085 #
17)	MA 4,4'-DDT	7.015	6.187	41026	291394	0.015	0.017
18)	B Endrin al...	0.000	6.240f	0	120083	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.485	0	188203	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.748	0	636111	N.D.	0.070 #
22)	Mirex	0.000	7.189	0	168539	N.D.	0.011 #
23)	Chlordane-1	0.000	3.933f	0	308317	N.D.	0.385 #
24)	Chlordane-2	0.000	4.492	0	3801533	N.D.	4.606 #
25)	Chlordane-3	5.960	5.132	4249023	2533645	6.299	1.002 #
26)	Chlordane-4	6.043	5.181	641337	2726490	0.787	1.275 #
27)	Chlordane-5	0.000	6.082	0	89570	N.D.	0.093 #

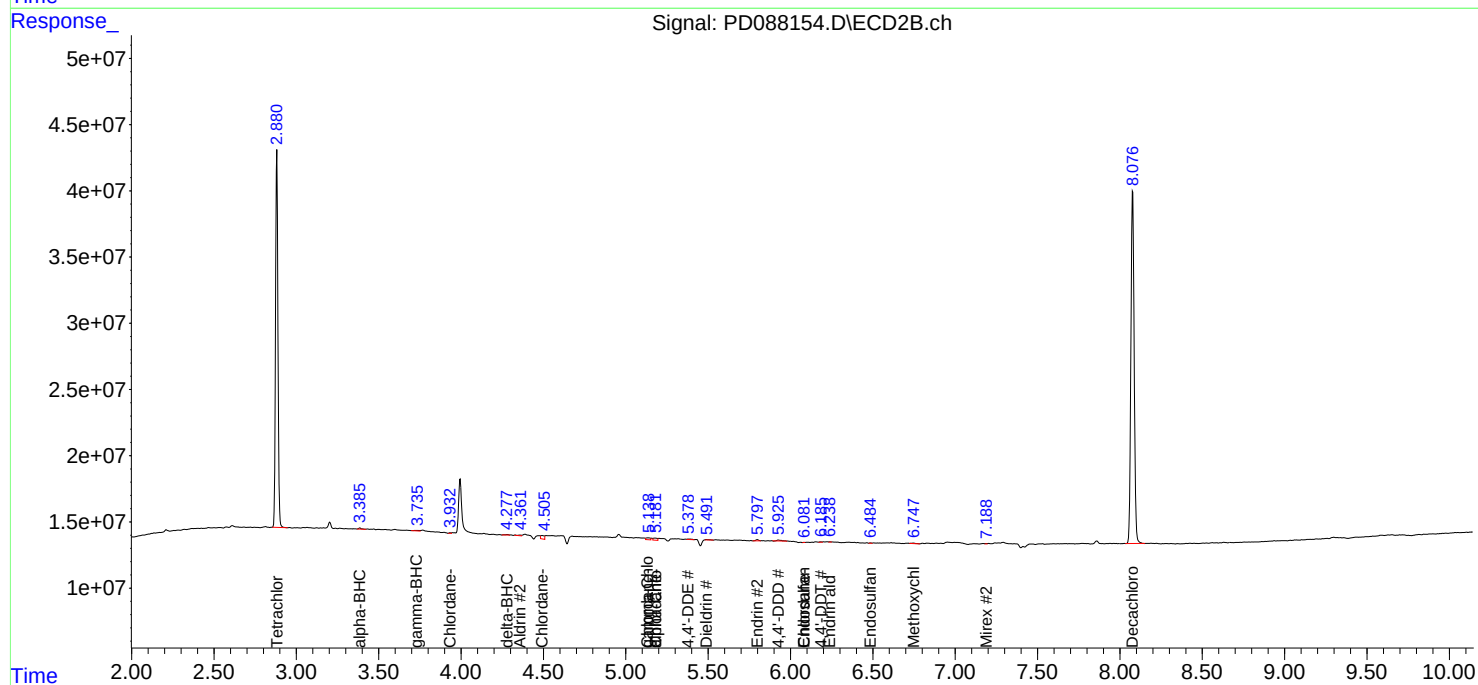
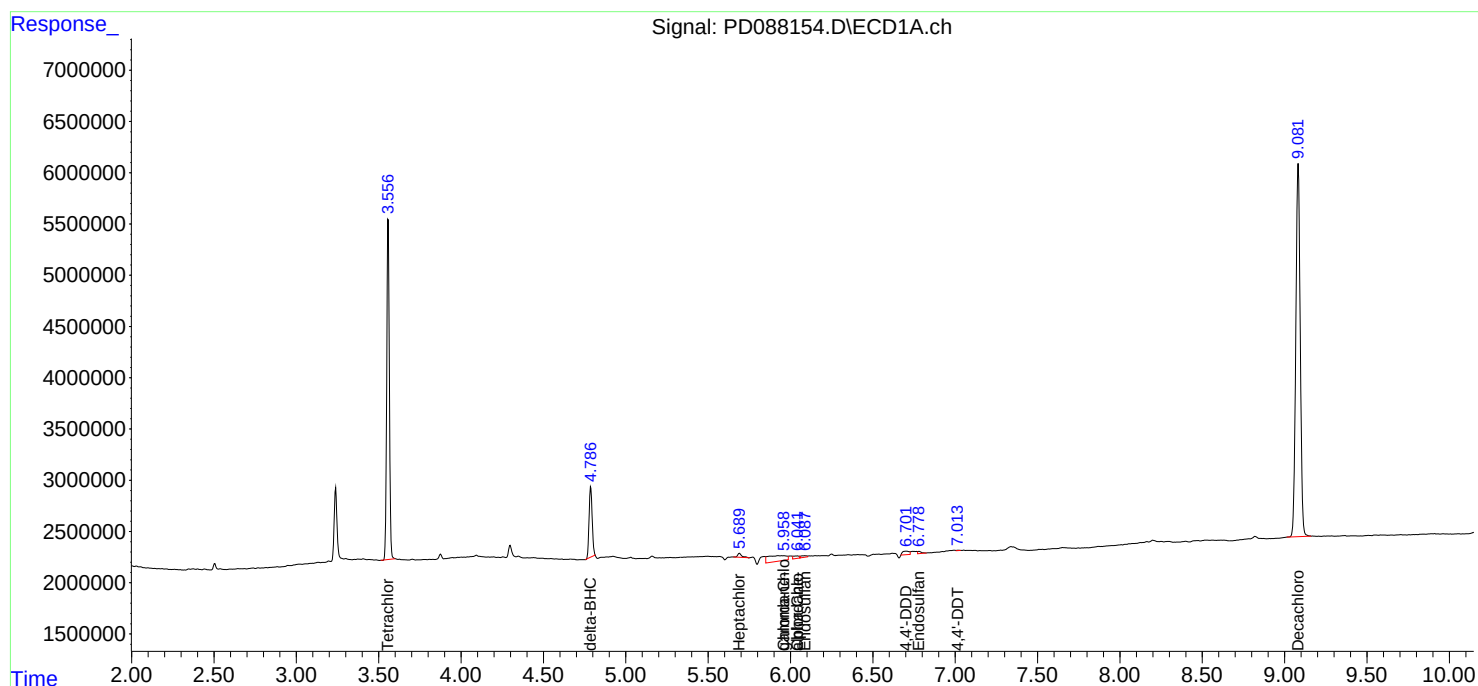
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

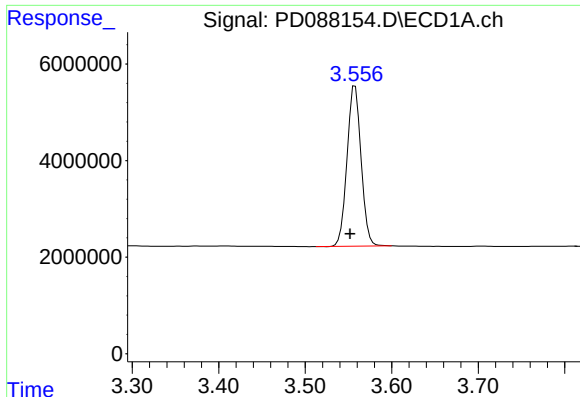
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 12:07
Operator : AR\AJ
Sample : PB167644BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167644BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:42:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

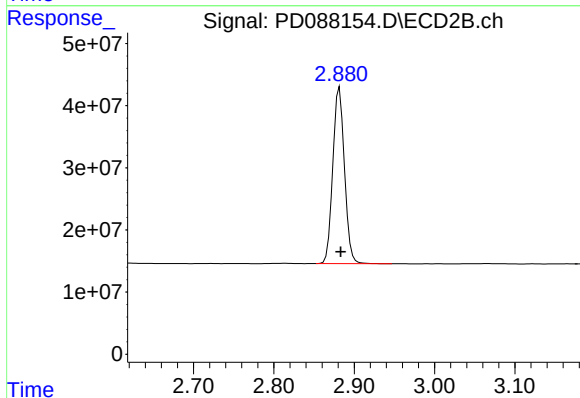




#1 Tetrachloro-m-xylene

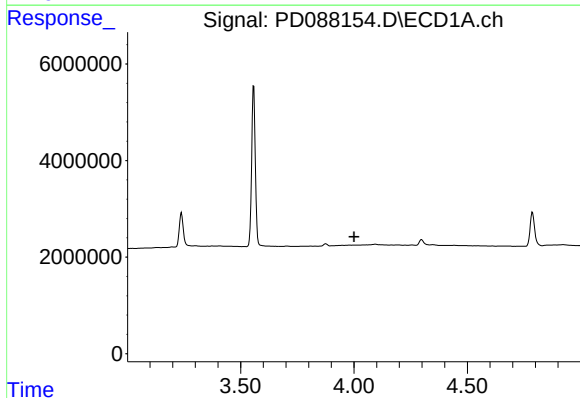
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 37296603
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167644BL



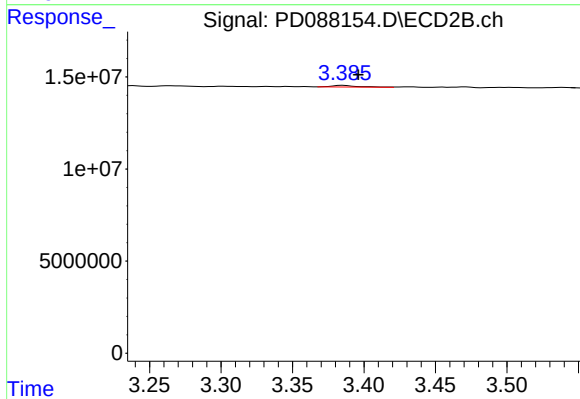
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 286246331
Conc: 19.58 ng/ml



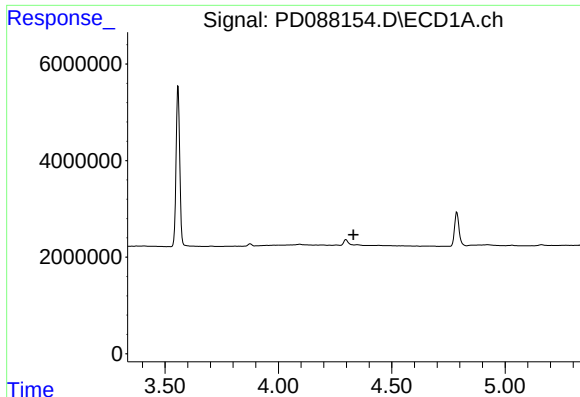
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

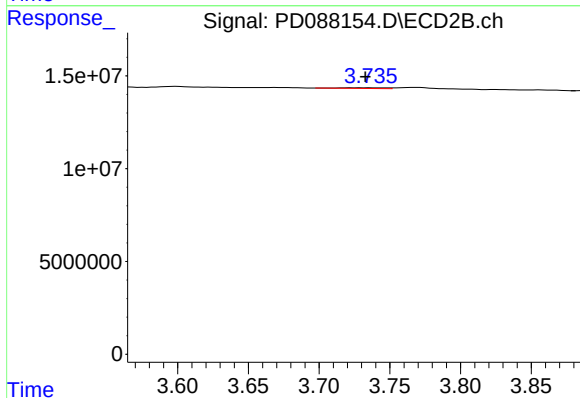
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1045928
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

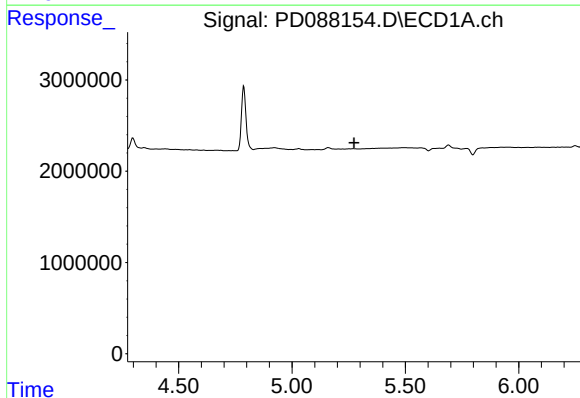
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167644BL



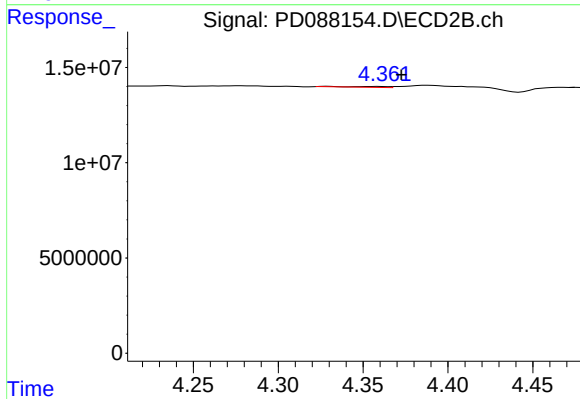
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 866738
Conc: 0.04 ng/ml



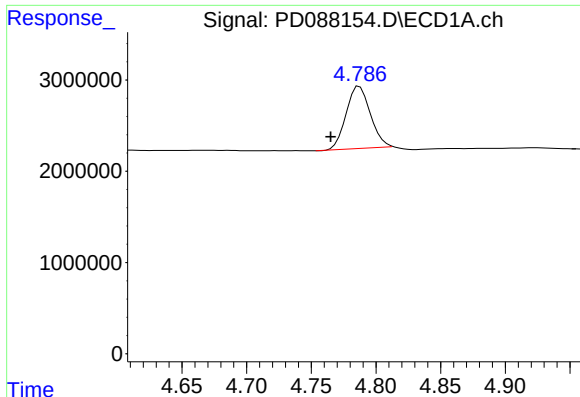
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#5 Aldrin

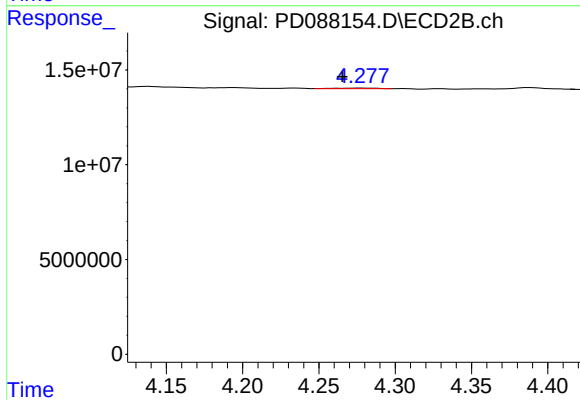
R.T.: 4.359 min
Delta R.T.: -0.014 min
Response: 706457
Conc: 0.03 ng/ml



#7 delta-BHC

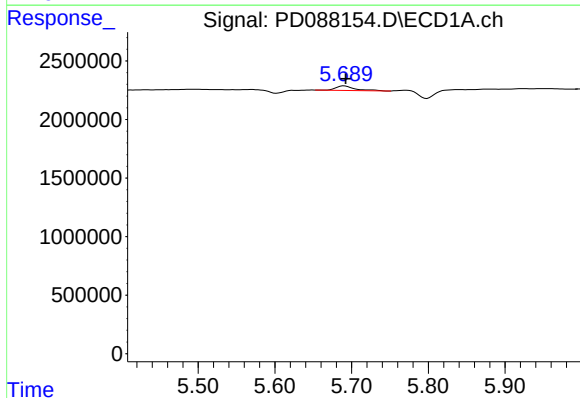
R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 8847374
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167644BL



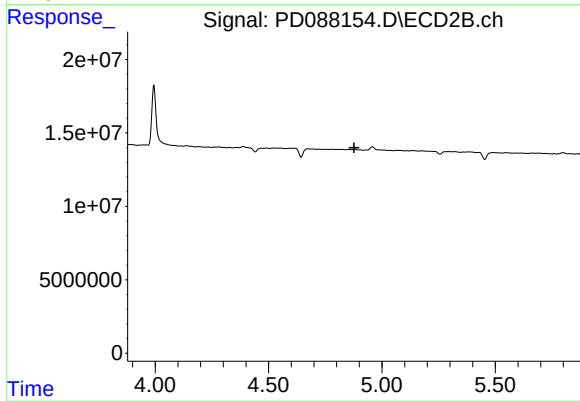
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: 0.013 min
Response: 508506
Conc: 0.02 ng/ml



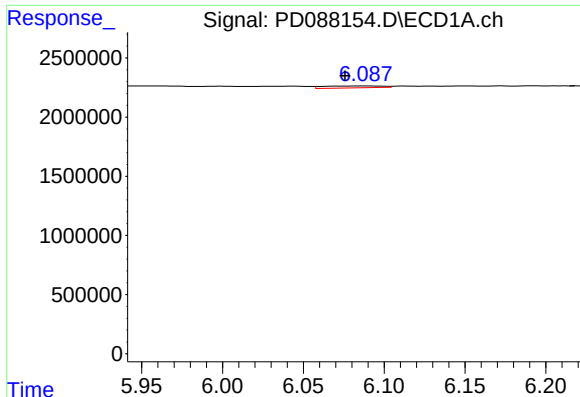
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 641386
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

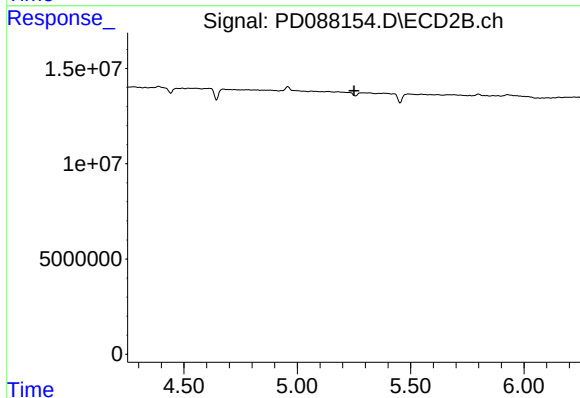
R.T.: 0.000 min
Exp R.T. : 4.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

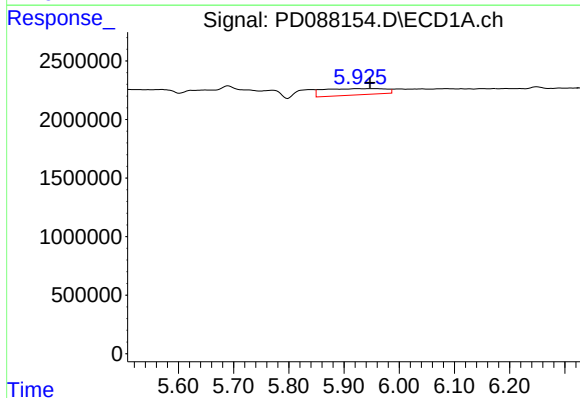
R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 405507
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167644BL



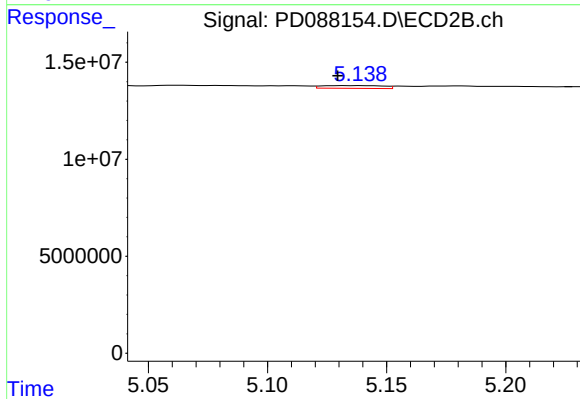
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



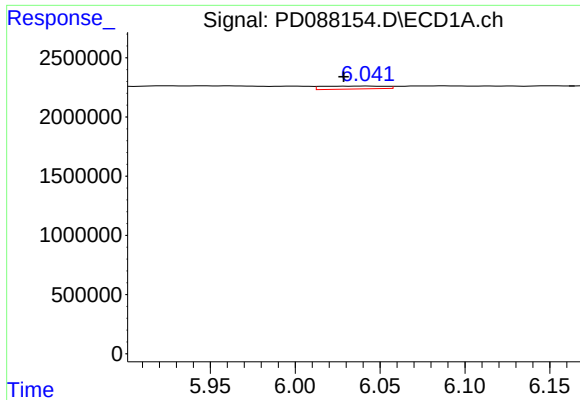
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.013 min
Response: 4249023
Conc: 1.17 ng/ml



#10 gamma-Chlordane

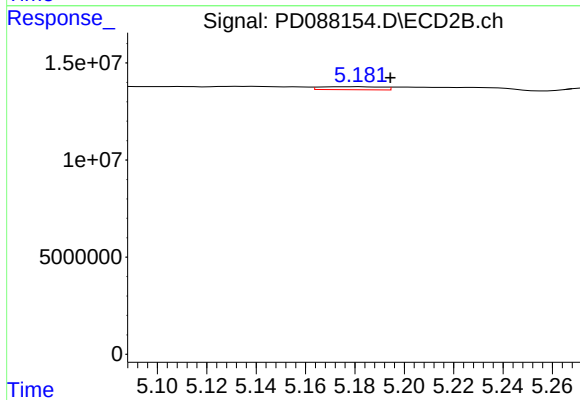
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 2533645
Conc: 0.12 ng/ml



#11 alpha-Chlordane

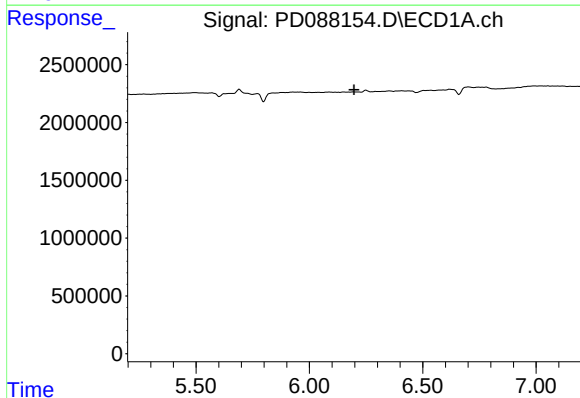
R.T.: 6.043 min
Delta R.T.: 0.015 min
Response: 641337
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167644BL



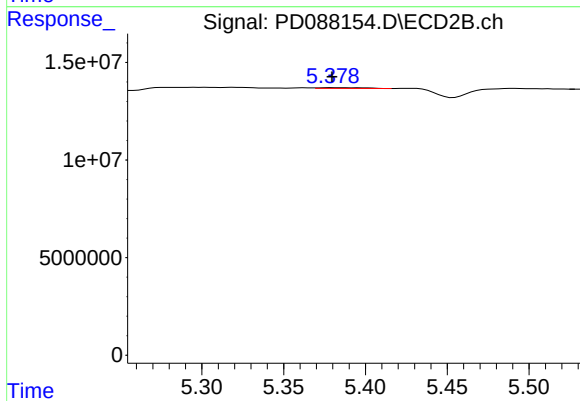
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 2726490
Conc: 0.14 ng/ml



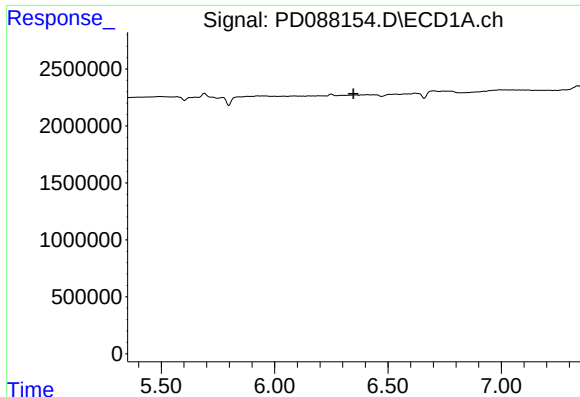
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

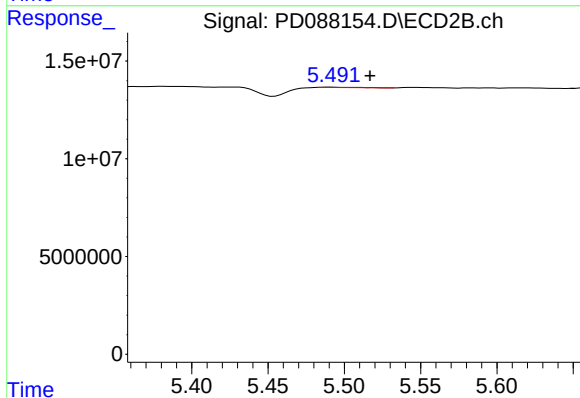
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 700090
Conc: 0.04 ng/ml



#13 Dieldrin

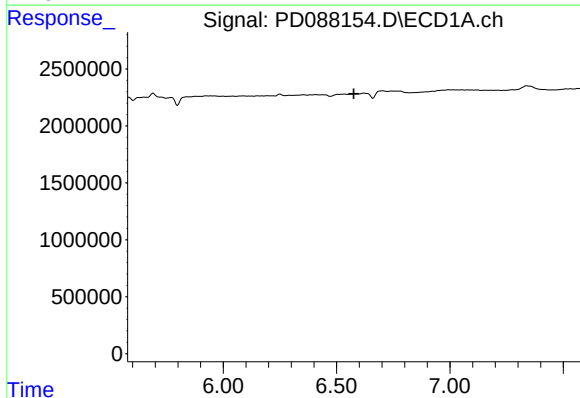
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167644BL



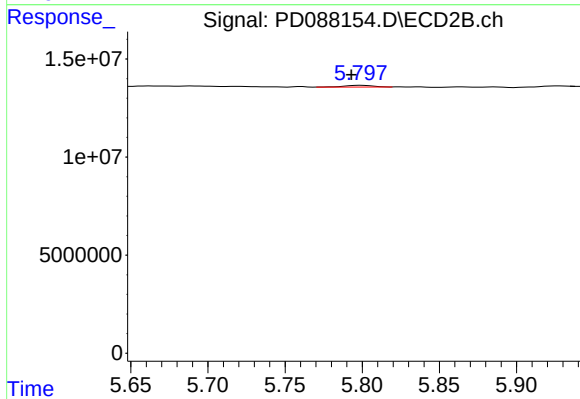
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.026 min
Response: 322016
Conc: 0.02 ng/ml



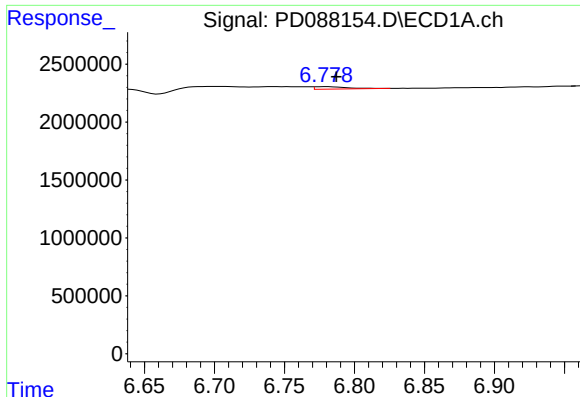
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

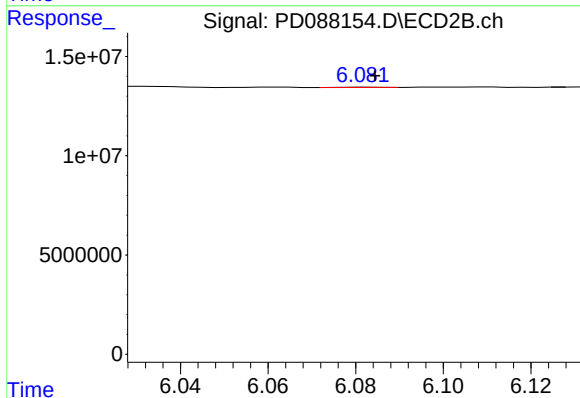
R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 1081052
Conc: 0.06 ng/ml



#15 Endosulfan II

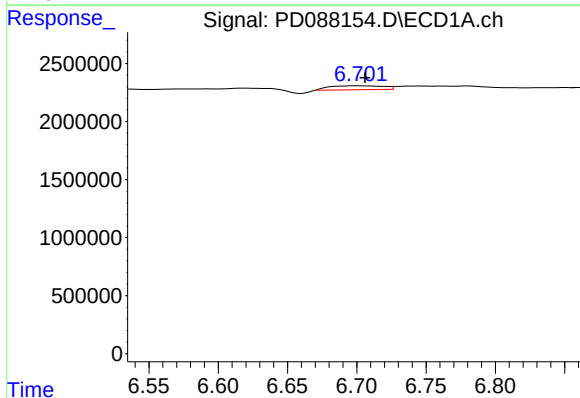
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 334740
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167644BL



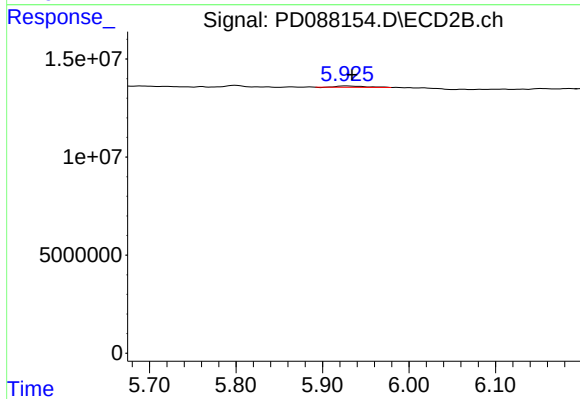
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 89570
Conc: 0.01 ng/ml



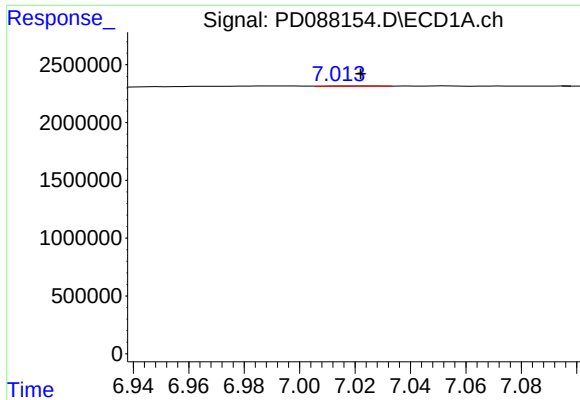
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 936956
Conc: 0.37 ng/ml



#16 4,4'-DDD

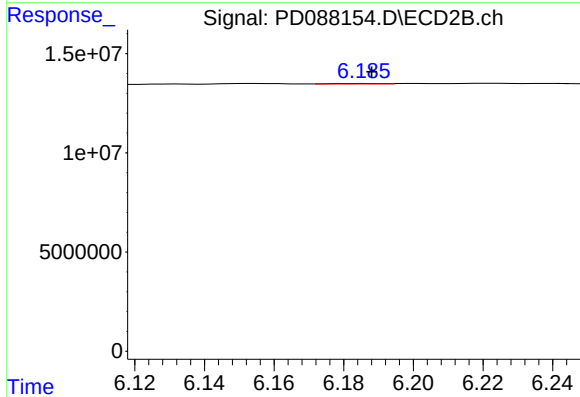
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 1396890
Conc: 0.09 ng/ml



#17 4,4'-DDT

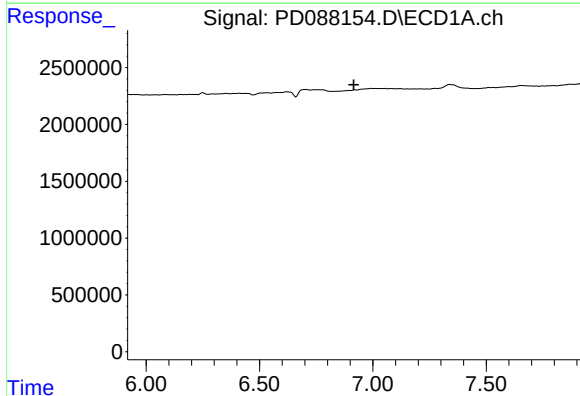
R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 41026
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167644BL



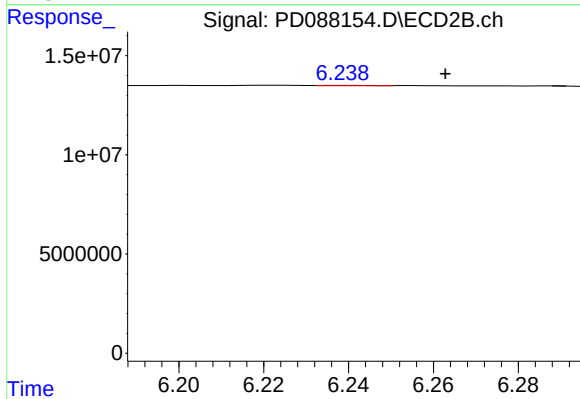
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 291394
Conc: 0.02 ng/ml



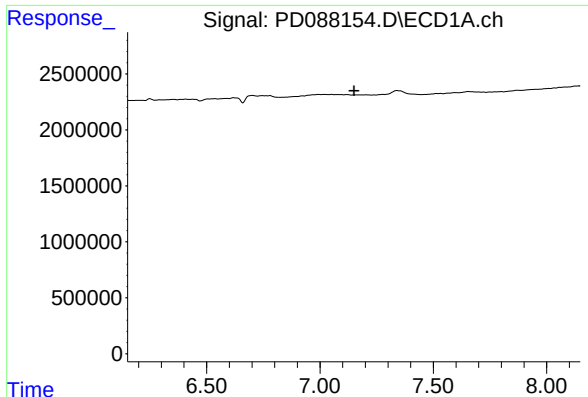
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

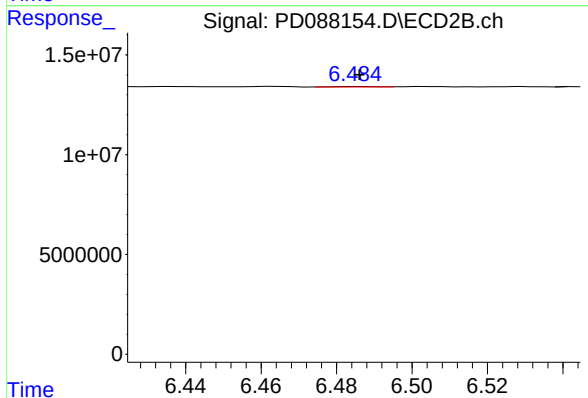
R.T.: 6.240 min
Delta R.T.: -0.023 min
Response: 120083
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

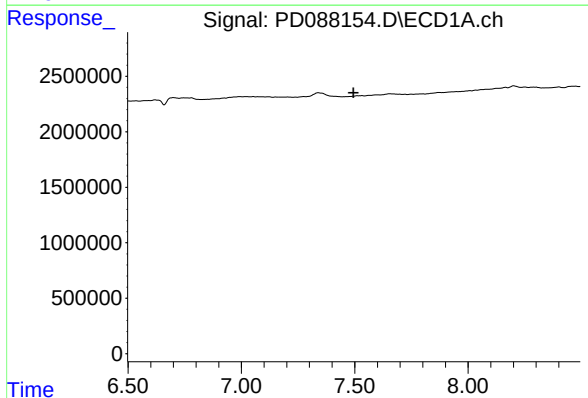
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167644BL



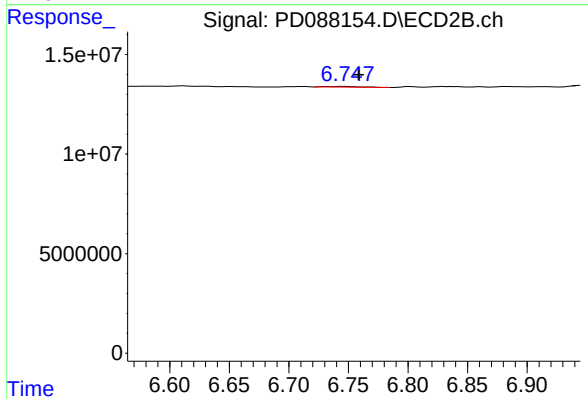
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 188203
Conc: 0.01 ng/ml



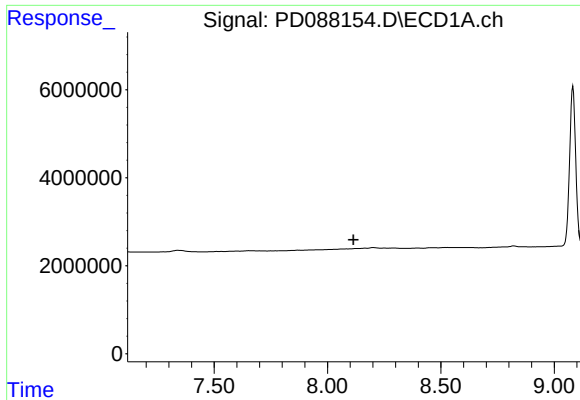
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

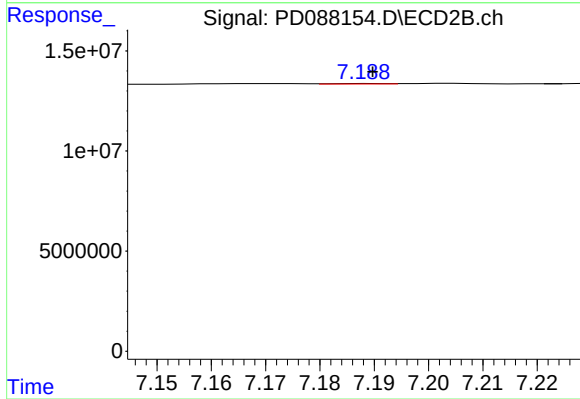
R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 636111
Conc: 0.07 ng/ml



#22 Mirex

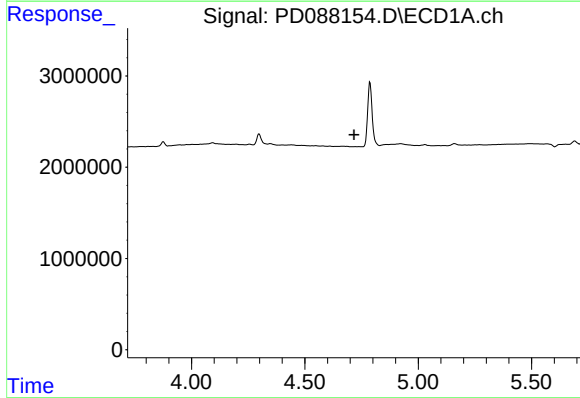
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167644BL



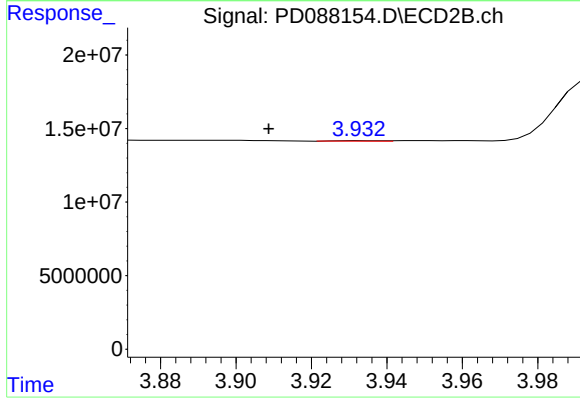
#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 168539
Conc: 0.01 ng/ml



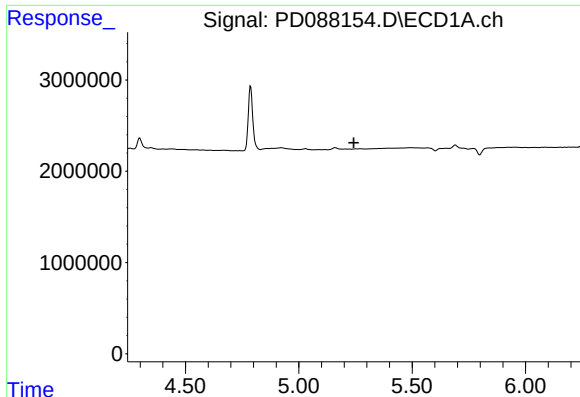
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

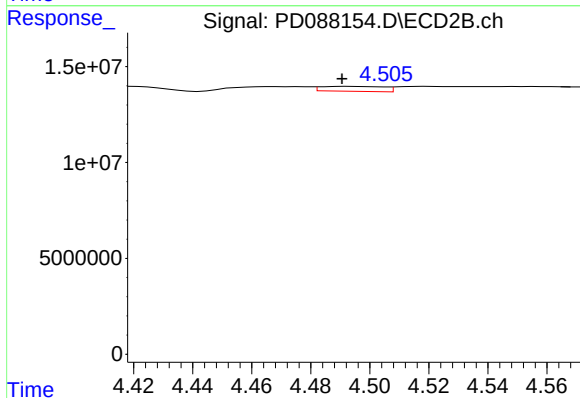
R.T.: 3.933 min
Delta R.T.: 0.025 min
Response: 308317
Conc: 0.38 ng/ml



#24 Chlordane-2

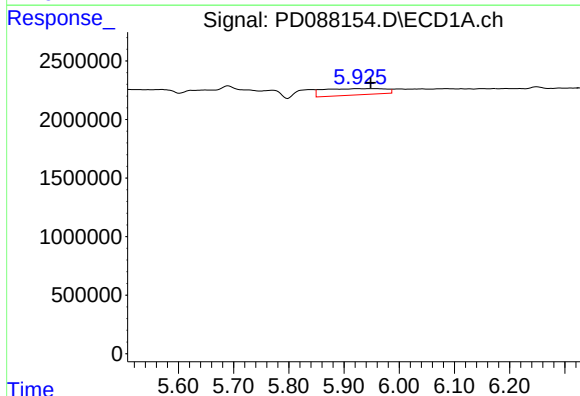
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167644BL



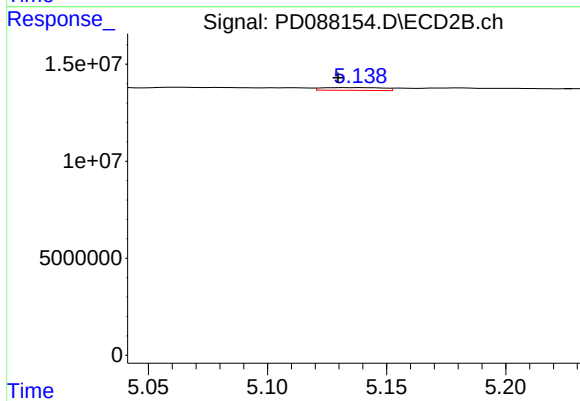
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 3801533
Conc: 4.61 ng/ml



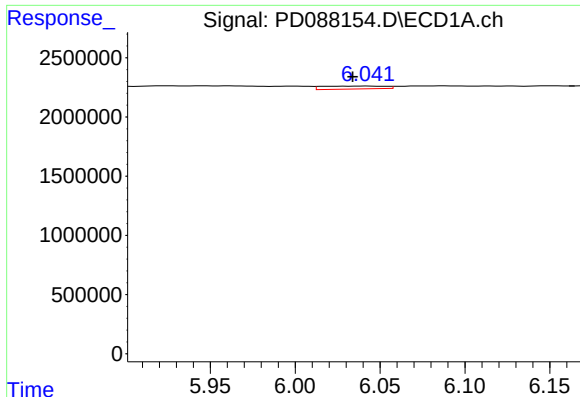
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: 0.012 min
Response: 4249023
Conc: 6.30 ng/ml



#25 Chlordane-3

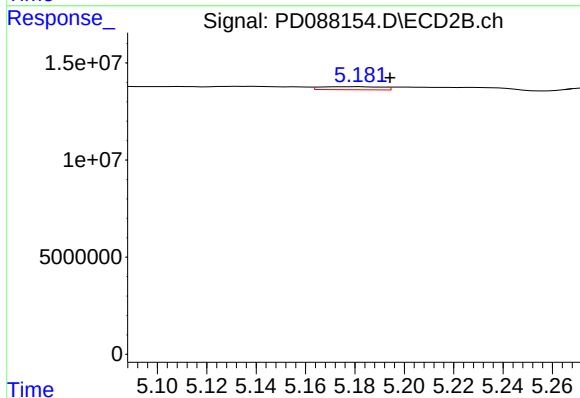
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 2533645
Conc: 1.00 ng/ml



#26 Chlordane-4

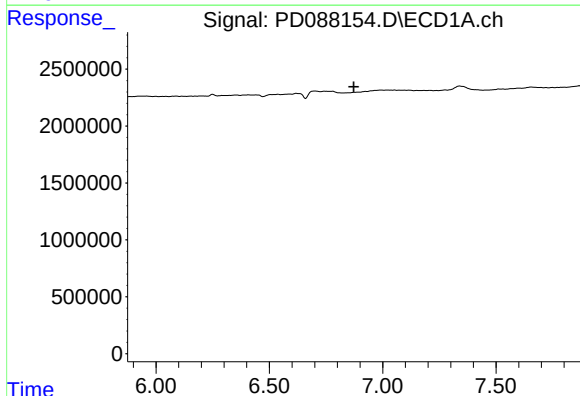
R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 641337
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167644BL



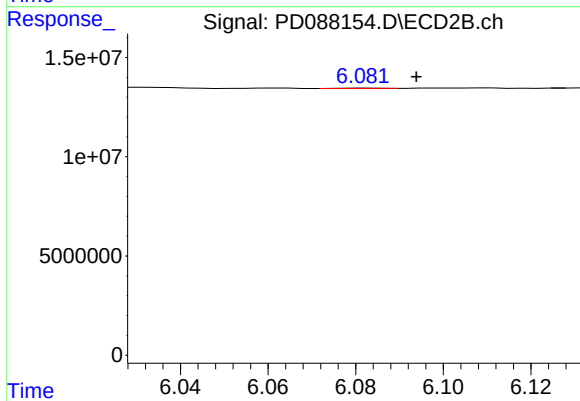
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 2726490
Conc: 1.28 ng/ml



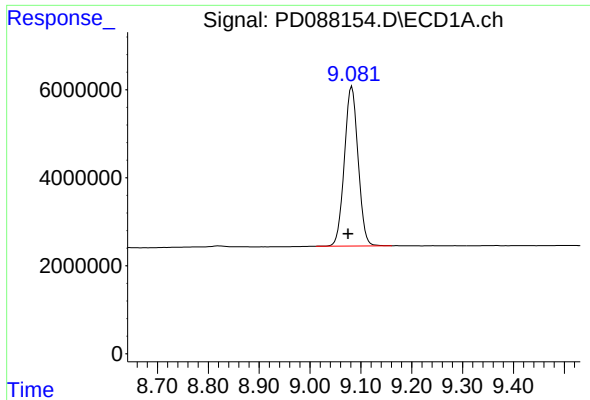
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

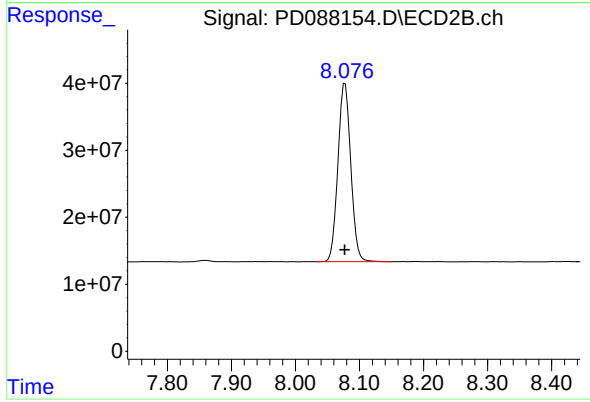
R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 89570
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.007 min
Response: 67855951
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167644BL



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 371206556
Conc: 20.09 ng/ml