

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 10:12
 Operator : AR\AJ
 Sample : PB135081BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:32:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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	3.982	17214360	175.0E6	21.476	20.974
28)	SA Decachlor...	8.267	9.042	25845263	181.0E6	21.431	20.976
Target Compounds							
2)	A alpha-BHC	3.933	4.371	252207	3427891	0.205	0.264 #
3)	MA gamma-BHC...	4.218	4.657	311853	2060660	0.265	0.170 #
4)	MA Heptachlor	0.000	5.165	0	3569510	N.D.	0.280 #
5)	MB Aldrin	0.000	5.469	0	2391207	N.D.	0.200 #
6)	B beta-BHC	4.472	4.824	62530	2448841	0.118	0.502 #
7)	B delta-BHC	4.676	5.040	429574	8170994	0.364	0.681 #
8)	B Heptachlo...	0.000	5.858	0	4418660	N.D.	0.406 #
9)	A Endosulfan I	5.558	6.206	364048	4254186	0.335	0.409
10)	B gamma-Chl...	0.000	6.092	0	2564213	N.D.	0.227 #
12)	B 4,4'-DDE	5.668	6.317	334164	8635940	0.304	0.778 #
13)	MA Dieldrin	0.000	6.471	0	3002328	N.D.	0.272 #
14)	MA Endrin	0.000	6.688	0	1528844	N.D.	0.163 #
15)	B Endosulfa...	6.338	6.895	1224019	9776916	1.225	1.093
16)	A 4,4'-DDD	0.000	6.806	0	7764431	N.D.	0.867 #
17)	MA 4,4'-DDT	6.428	7.107	1243349	17495246	1.250	1.892 #
18)	B Endrin al...	6.503	7.016	552625	8471139	0.669	1.179 #
19)	B Endosulfa...	6.715	7.241	725743	11504414	0.698	1.249 #
20)	A Methoxychlor	0.000	7.564	0	2724810	N.D.	0.589 #
21)	B Endrin ke...	7.210	7.715	414947	8861361	0.336	0.961 #
22)	Mirex	7.404	8.169	2520645	6398846	2.542	1.054 #
24)	Chlordane-2	0.000	5.469f	0	2391207	N.D.	5.947 #
25)	Chlordane-3	0.000	6.092	0	2564213	N.D.	1.474 #
27)	Chlordane-5	6.338	6.939f	1224019	2414973	25.273	6.338 #

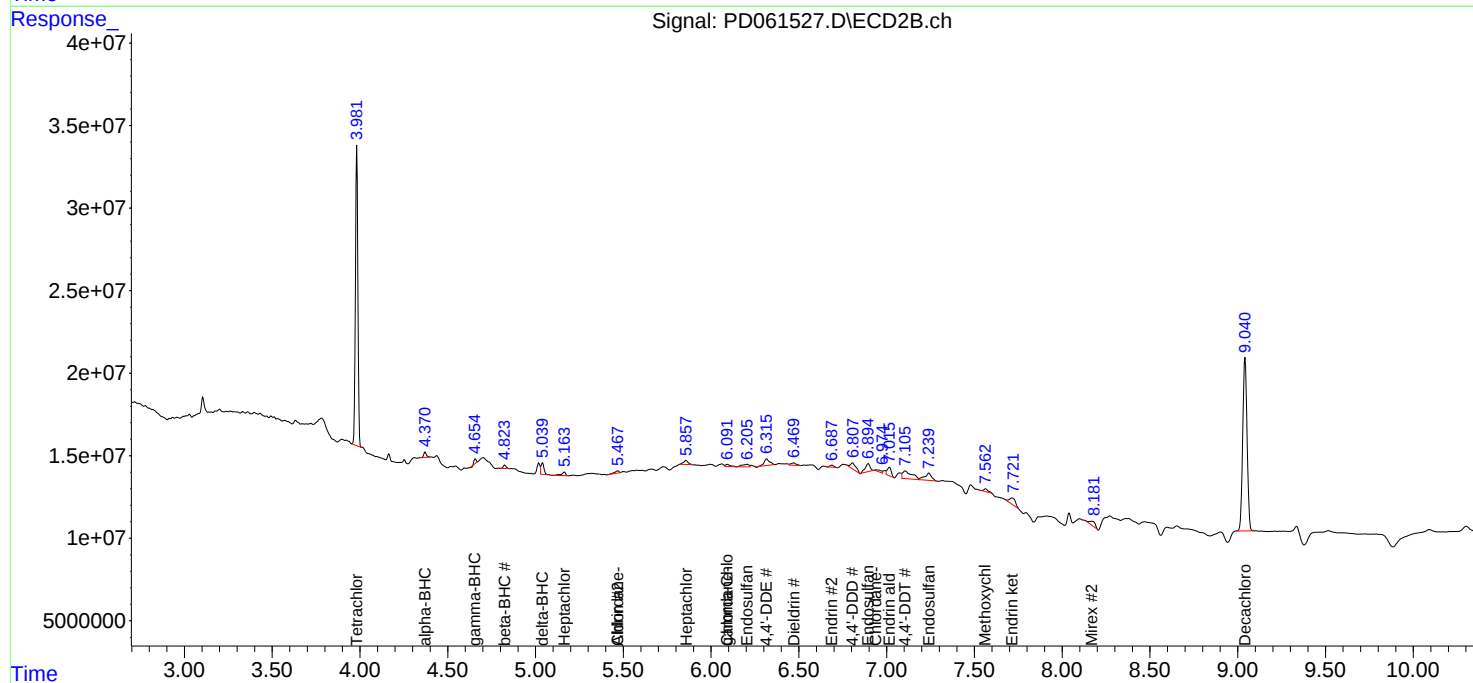
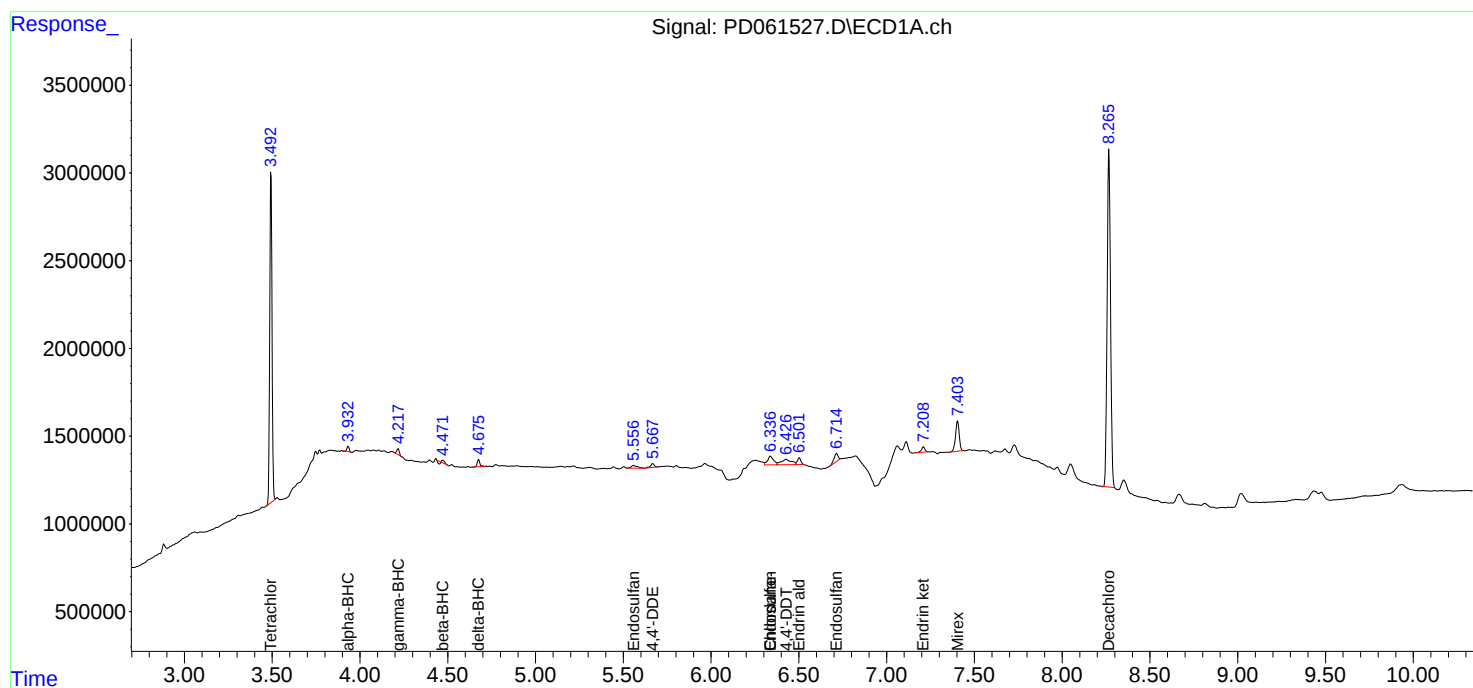
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

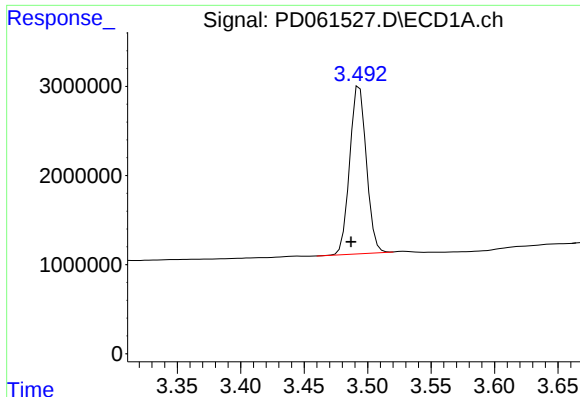
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
Data File : PD061527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 10:12
Operator : AR\AJ
Sample : PB135081BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:32:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 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

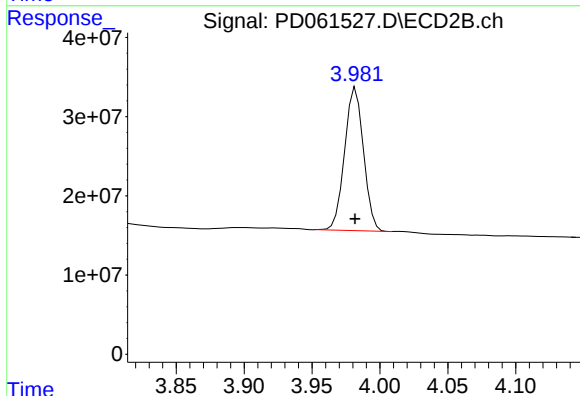




#1 Tetrachloro-m-xylene

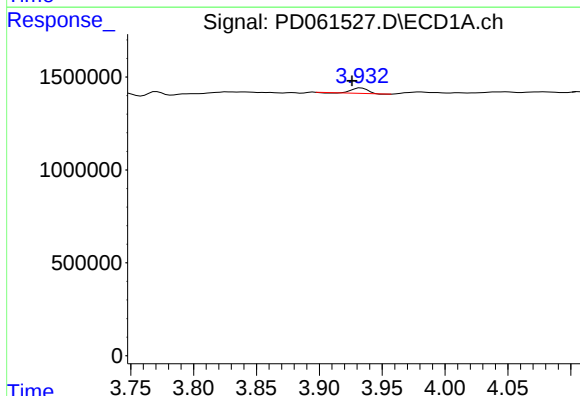
R.T.: 3.494 min
Delta R.T.: 0.007 min
Response: 17214360
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



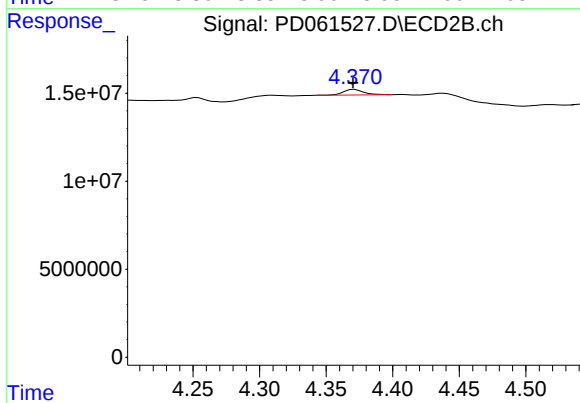
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 174988058
Conc: 20.97 ng/ml



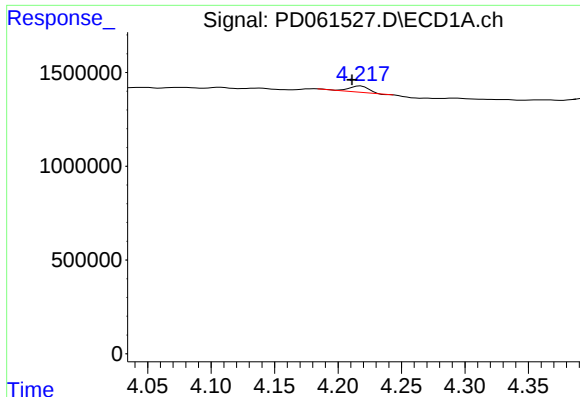
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.007 min
Response: 252207
Conc: 0.20 ng/ml



#2 alpha-BHC

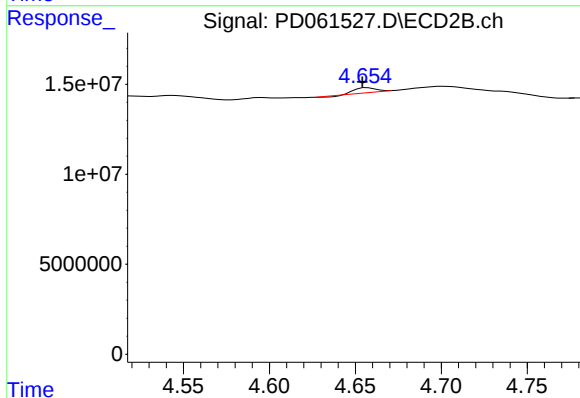
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 3427891
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

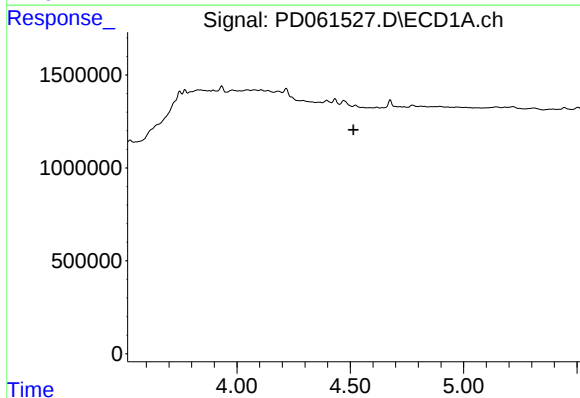
R.T.: 4.218 min
Delta R.T.: 0.007 min
Response: 311853
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



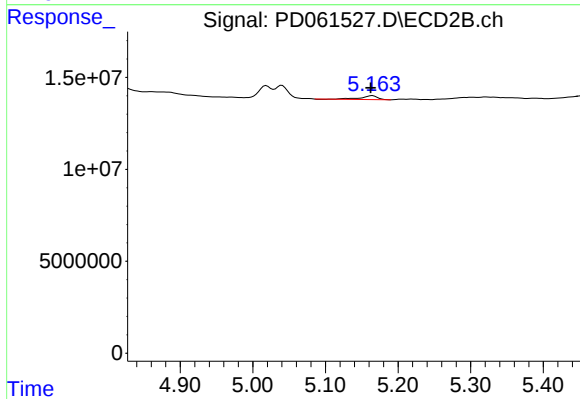
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 2060660
Conc: 0.17 ng/ml



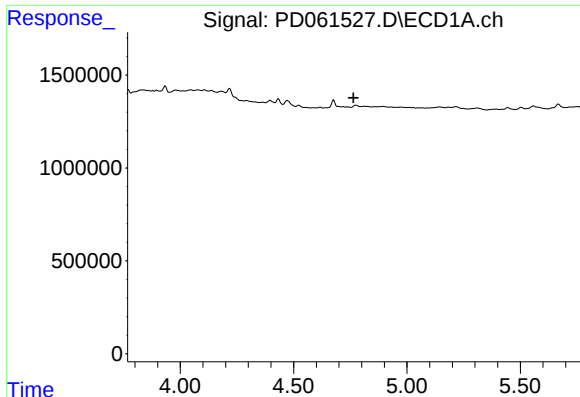
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

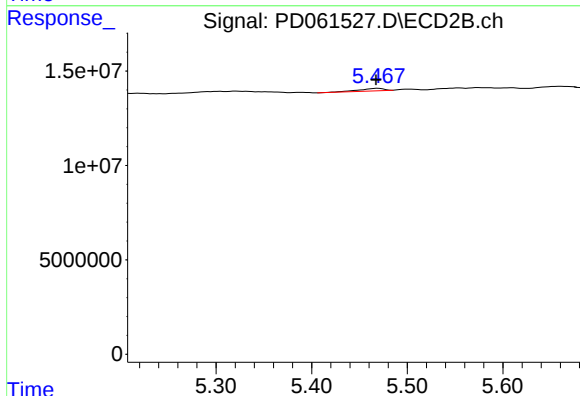
R.T.: 5.165 min
Delta R.T.: 0.003 min
Response: 3569510
Conc: 0.28 ng/ml



#5 Aldrin

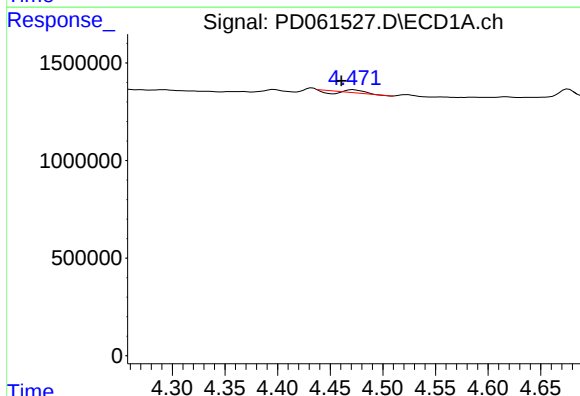
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



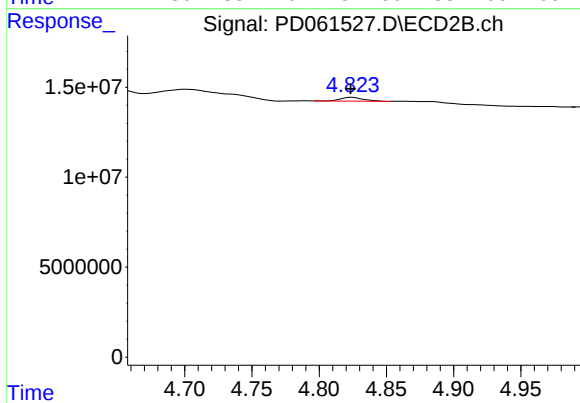
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 2391207
Conc: 0.20 ng/ml



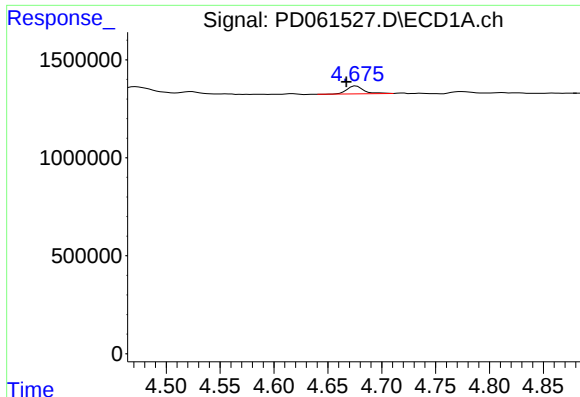
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.011 min
Response: 62530
Conc: 0.12 ng/ml



#6 beta-BHC

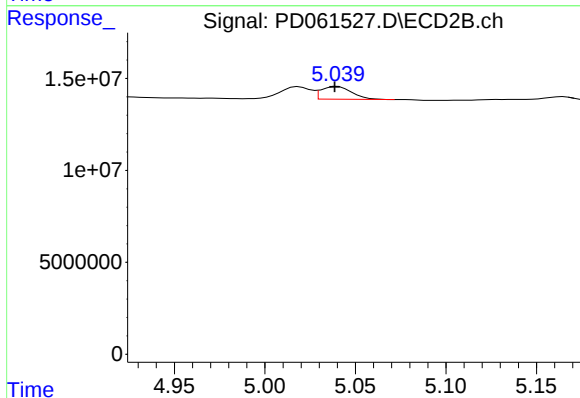
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 2448841
Conc: 0.50 ng/ml



#7 delta-BHC

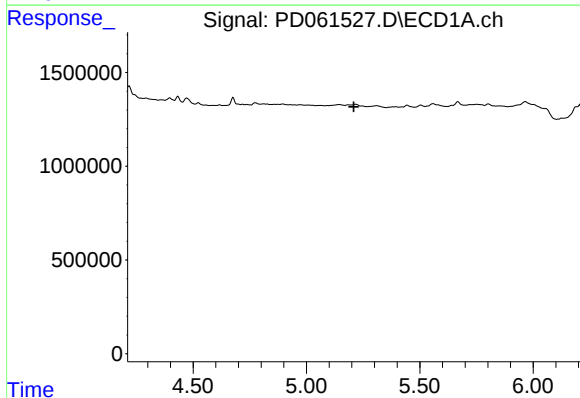
R.T.: 4.676 min
Delta R.T.: 0.009 min
Response: 429574
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



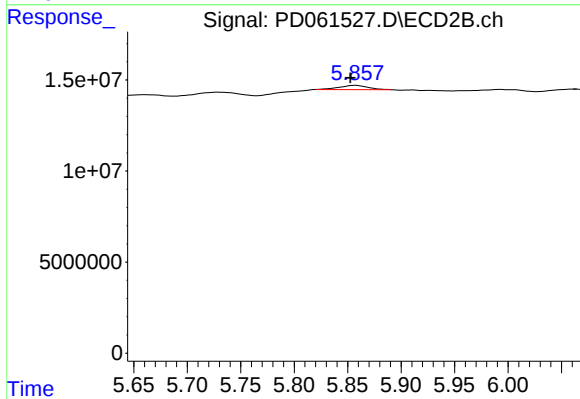
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 8170994
Conc: 0.68 ng/ml



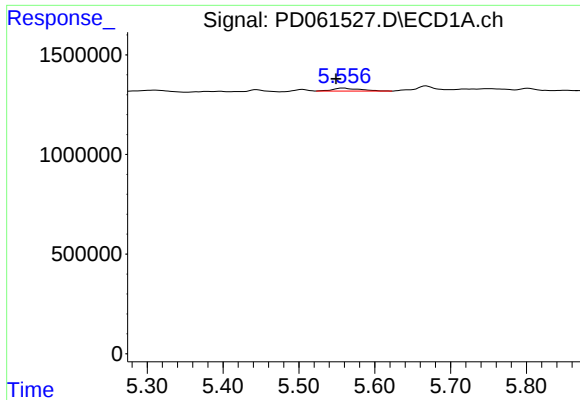
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

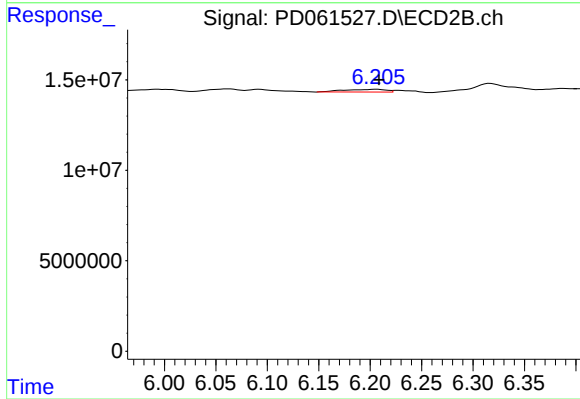
R.T.: 5.858 min
Delta R.T.: 0.006 min
Response: 4418660
Conc: 0.41 ng/ml



#9 Endosulfan I

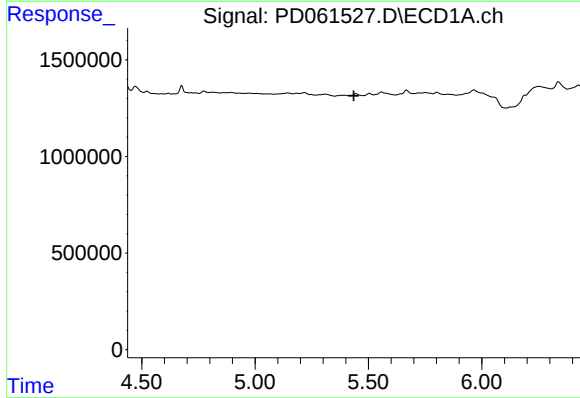
R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 364048
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



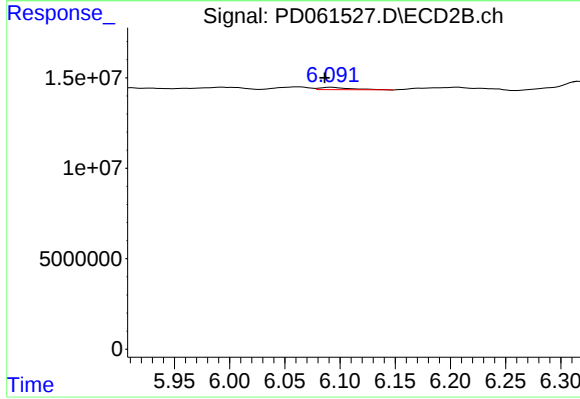
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 4254186
Conc: 0.41 ng/ml



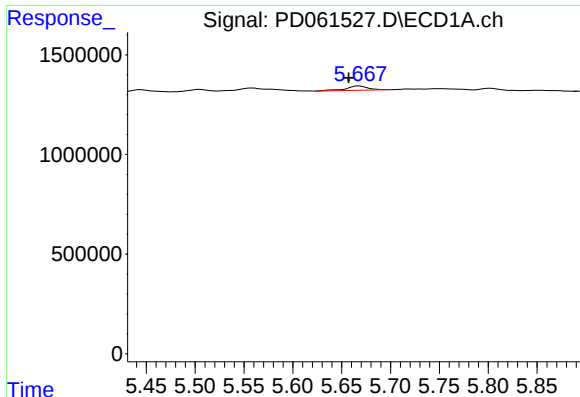
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

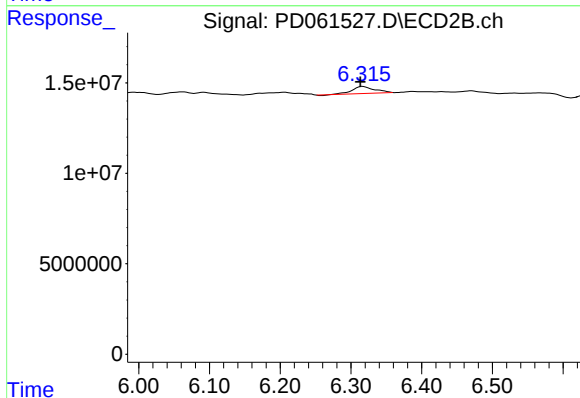
R.T.: 6.092 min
Delta R.T.: 0.006 min
Response: 2564213
Conc: 0.23 ng/ml



#12 4,4'-DDE

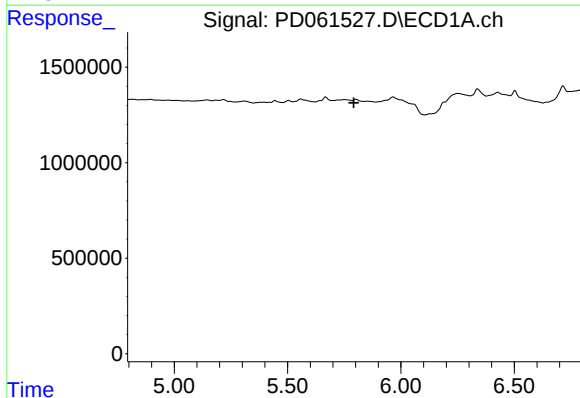
R.T.: 5.668 min
Delta R.T.: 0.011 min
Response: 334164
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



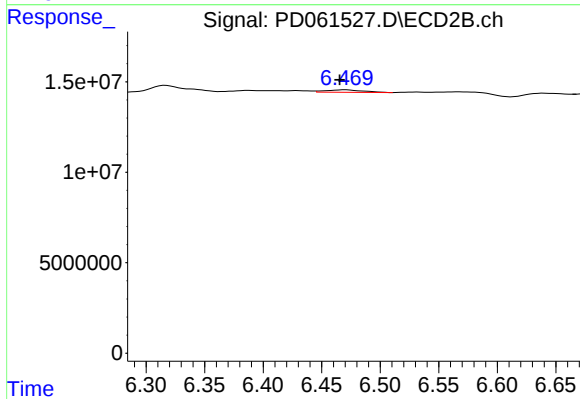
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 8635940
Conc: 0.78 ng/ml



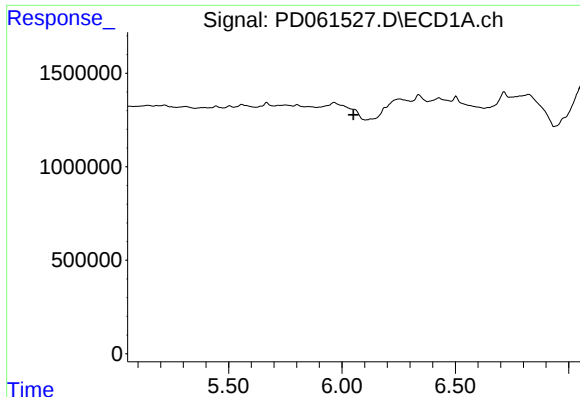
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

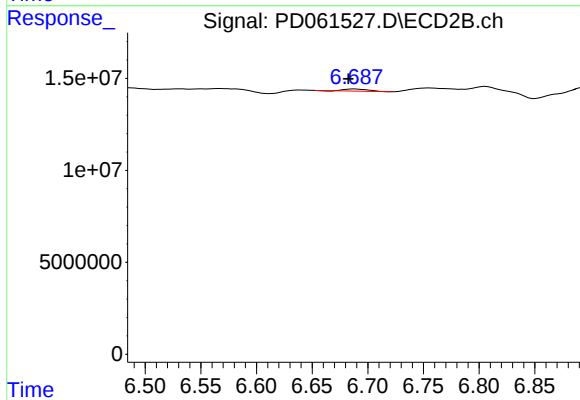
R.T.: 6.471 min
Delta R.T.: 0.005 min
Response: 3002328
Conc: 0.27 ng/ml



#14 Endrin

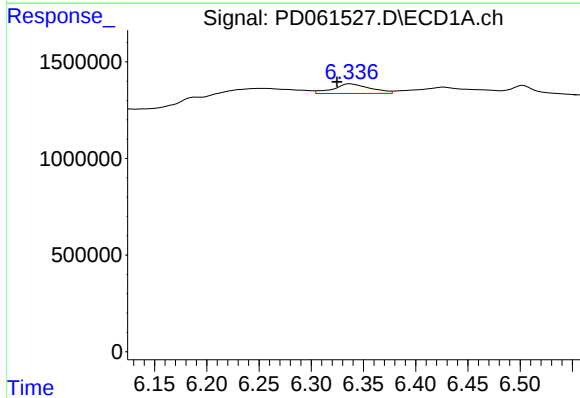
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



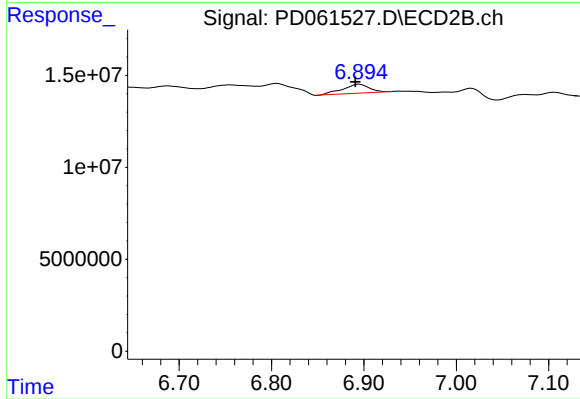
#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.005 min
Response: 1528844
Conc: 0.16 ng/ml



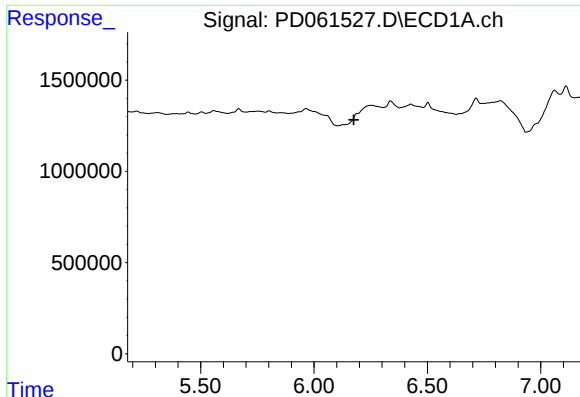
#15 Endosulfan II

R.T.: 6.338 min
Delta R.T.: 0.013 min
Response: 1224019
Conc: 1.22 ng/ml



#15 Endosulfan II

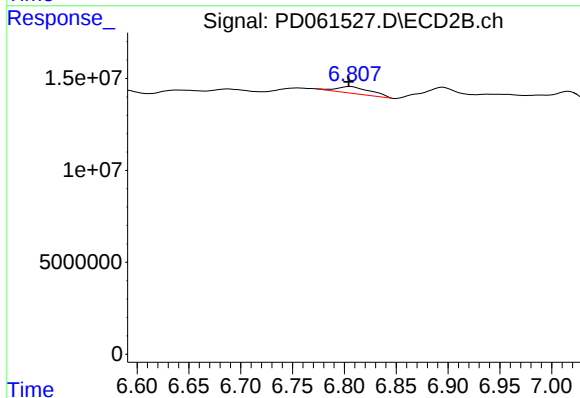
R.T.: 6.895 min
Delta R.T.: 0.005 min
Response: 9776916
Conc: 1.09 ng/ml



#16 4,4'-DDD

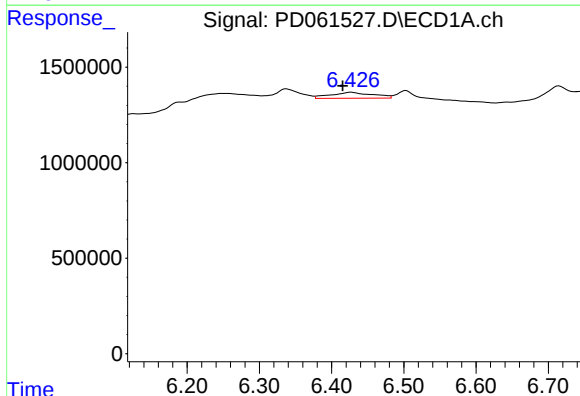
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



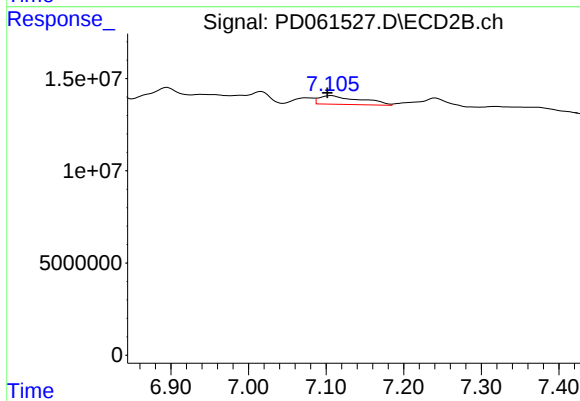
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 7764431
Conc: 0.87 ng/ml



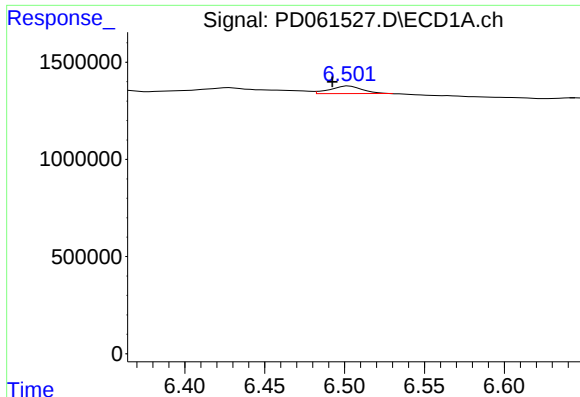
#17 4,4'-DDT

R.T.: 6.428 min
Delta R.T.: 0.012 min
Response: 1243349
Conc: 1.25 ng/ml



#17 4,4'-DDT

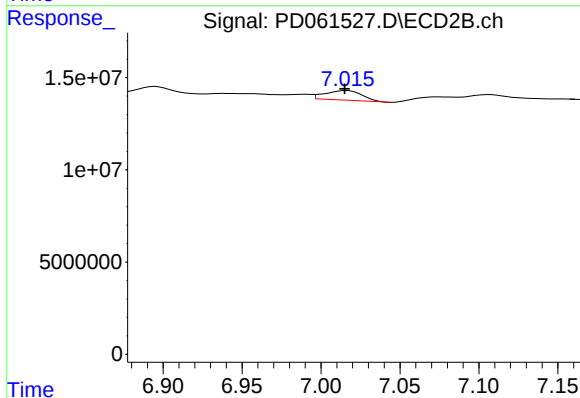
R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 17495246
Conc: 1.89 ng/ml



#18 Endrin aldehyde

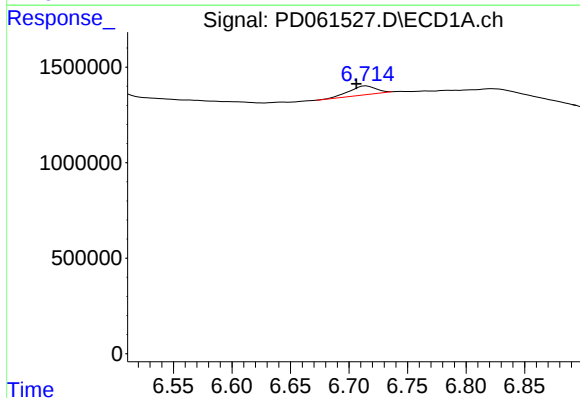
R.T.: 6.503 min
Delta R.T.: 0.010 min
Response: 552625
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



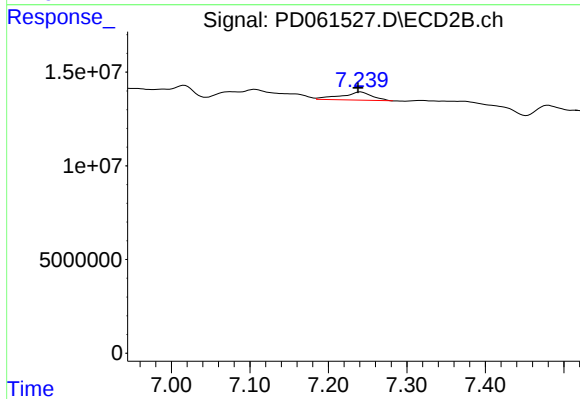
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 8471139
Conc: 1.18 ng/ml



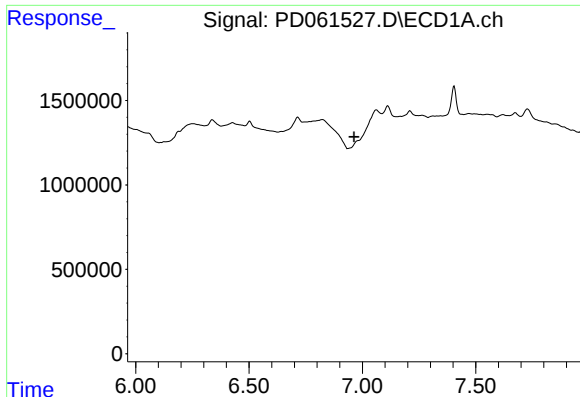
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: 0.009 min
Response: 725743
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

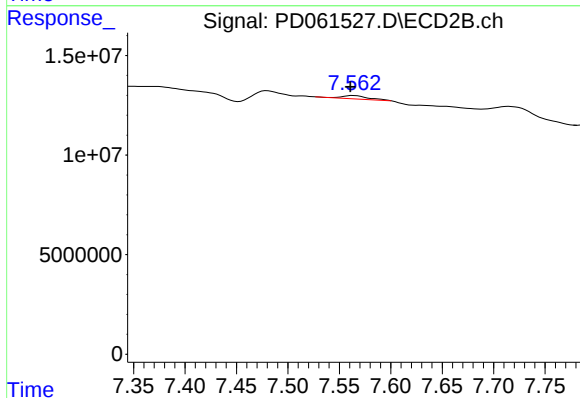
R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 11504414
Conc: 1.25 ng/ml



#20 Methoxychlor

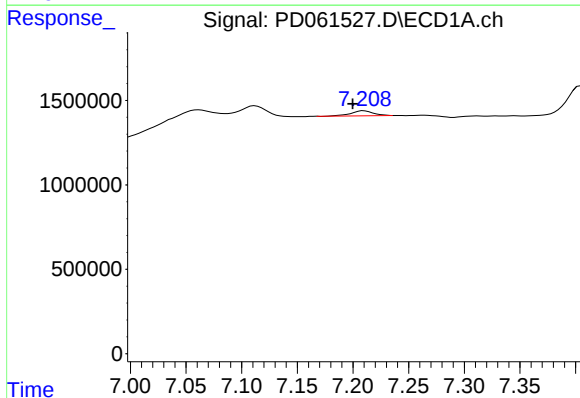
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



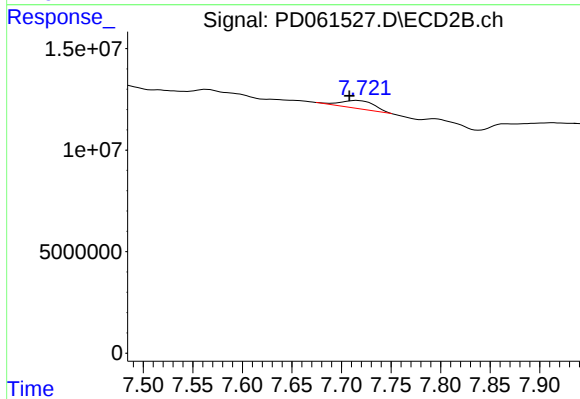
#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.003 min
Response: 2724810
Conc: 0.59 ng/ml



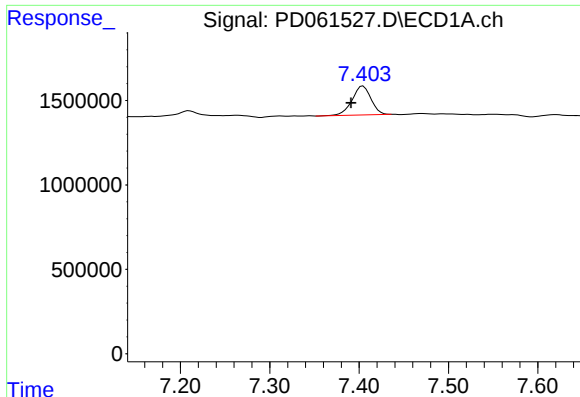
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: 0.010 min
Response: 414947
Conc: 0.34 ng/ml



#21 Endrin ketone

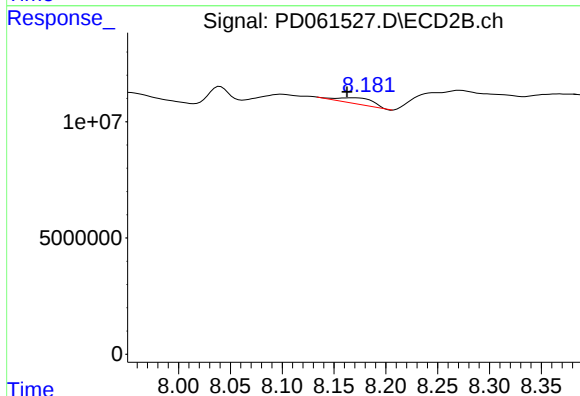
R.T.: 7.715 min
Delta R.T.: 0.007 min
Response: 8861361
Conc: 0.96 ng/ml



#22 Mirex

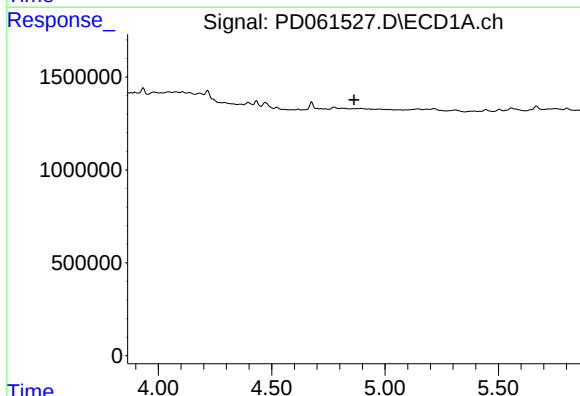
R.T.: 7.404 min
Delta R.T.: 0.013 min
Response: 2520645
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



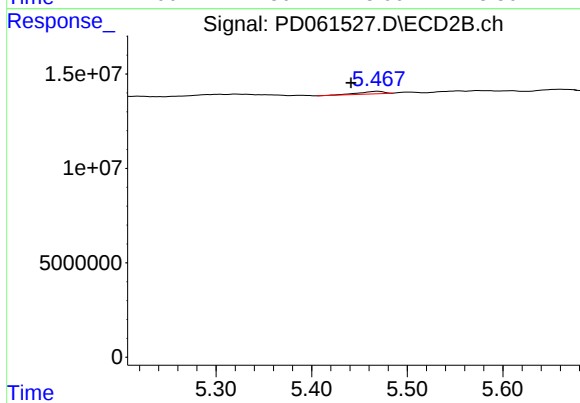
#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.006 min
Response: 6398846
Conc: 1.05 ng/ml



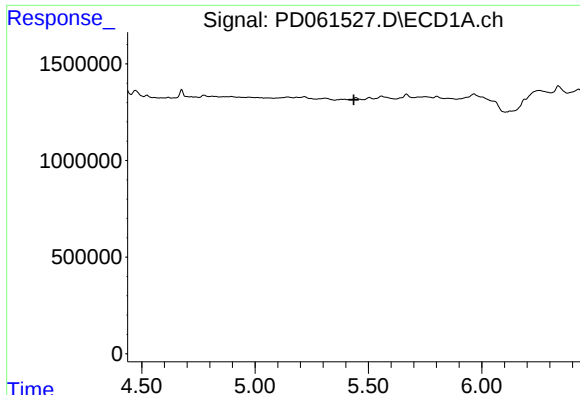
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

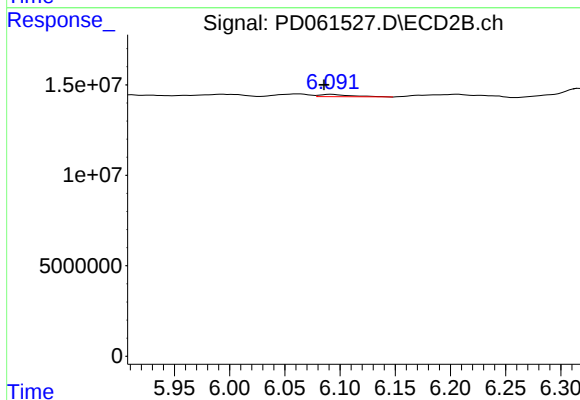
R.T.: 5.469 min
Delta R.T.: 0.028 min
Response: 2391207
Conc: 5.95 ng/ml



#25 Chlordane-3

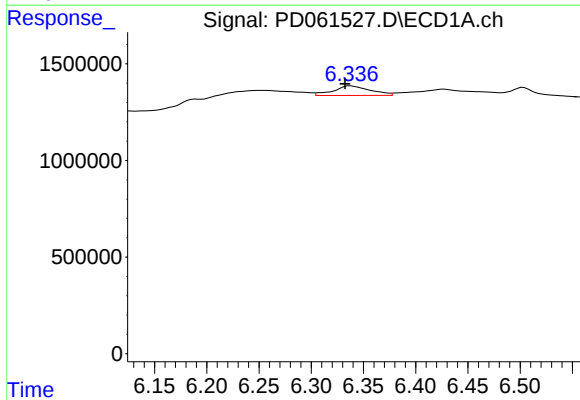
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



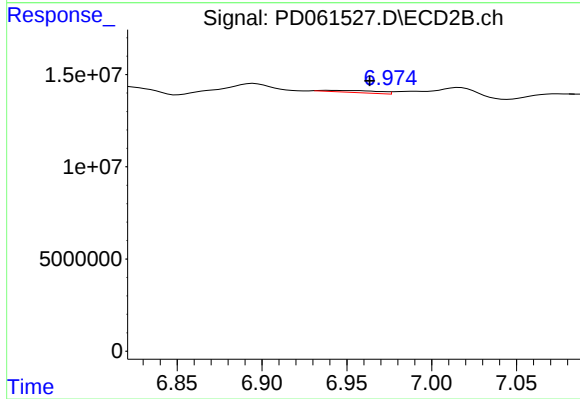
#25 Chlordane-3

R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 2564213
Conc: 1.47 ng/ml



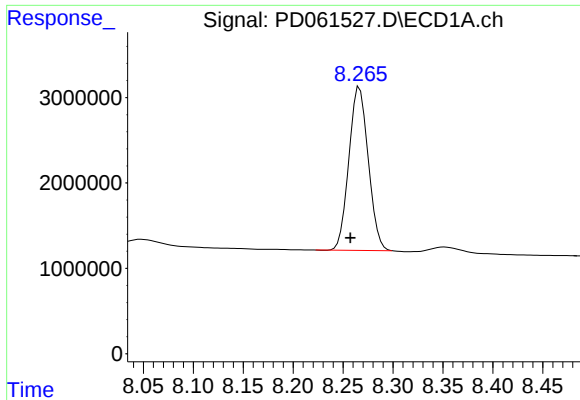
#27 Chlordane-5

R.T.: 6.338 min
Delta R.T.: 0.005 min
Response: 1224019
Conc: 25.27 ng/ml



#27 Chlordane-5

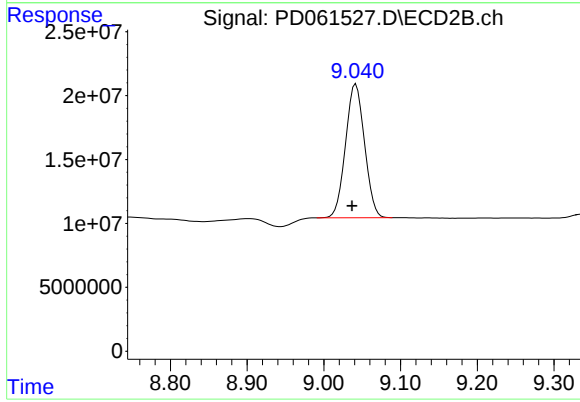
R.T.: 6.939 min
Delta R.T.: -0.024 min
Response: 2414973
Conc: 6.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: 0.009 min
Response: 25845263
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.005 min
Response: 180979716
Conc: 20.98 ng/ml