

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 23:21
 Operator : AR\AJ
 Sample : M2106-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:01:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.485	3.982	11032984	143.3E6	13.546	13.611
2)	SA Decachlor...	8.256	9.041	14996230	105.6E6	12.363	12.447
Target Compounds							
4)	MA Heptachlor	0.000	5.165	0	525123	N.D.	0.034 #
5)	MB Aldrin	0.000	5.469	0	1486115	N.D.	0.099 #
8)	B Heptachlo...	0.000	5.847	0	126.4E6	N.D.	9.200 #
9)	A Endosulfan I	0.000	6.240f	0	7580416	N.D.	0.579 #
10)	B gamma-Chl...	0.000	6.094	0	53306366	N.D.	3.776 #
11)	B alpha-Chl...	0.000	6.162	0	58210958	N.D.	4.240 #
12)	B 4,4'-DDE	5.655	6.316	73143846	771.4E6	60.256	54.633
13)	MA Dieldrin	0.000	6.453	0	6824374	N.D.	0.485 #
14)	MA Endrin	6.048	6.676	5761253	13133158	4.971	1.077 #
15)	B Endosulfa...	0.000	6.889	0	2154437	N.D.	0.187 #
16)	A 4,4'-DDD	0.000	6.811	0	16719375	N.D.	1.500 #
17)	MA 4,4'-DDT	6.414	7.105	24305790	276.8E6	23.802	27.758
18)	B Endrin al...	0.000	7.021	0	3766538	N.D.	0.399 #
19)	B Endosulfa...	0.000	7.214f	0	13369631	N.D.	1.232 #
20)	A Methoxychlor	6.947	0.000	1334582	0	2.246	N.D. #
22)	Mirex	0.000	8.182f	0	9235925	N.D.	1.478 #
24)	Chlordane-2	0.000	5.469f	0	1486115	N.D.	3.122 #
25)	Chlordane-3	0.000	6.094	0	53306366	N.D.	27.133 #
26)	Chlordane-4	0.000	6.162	0	58210958	N.D.	25.565 #
27)	Chlordane-5	0.000	6.987f	0	740076	N.D.	1.799 #

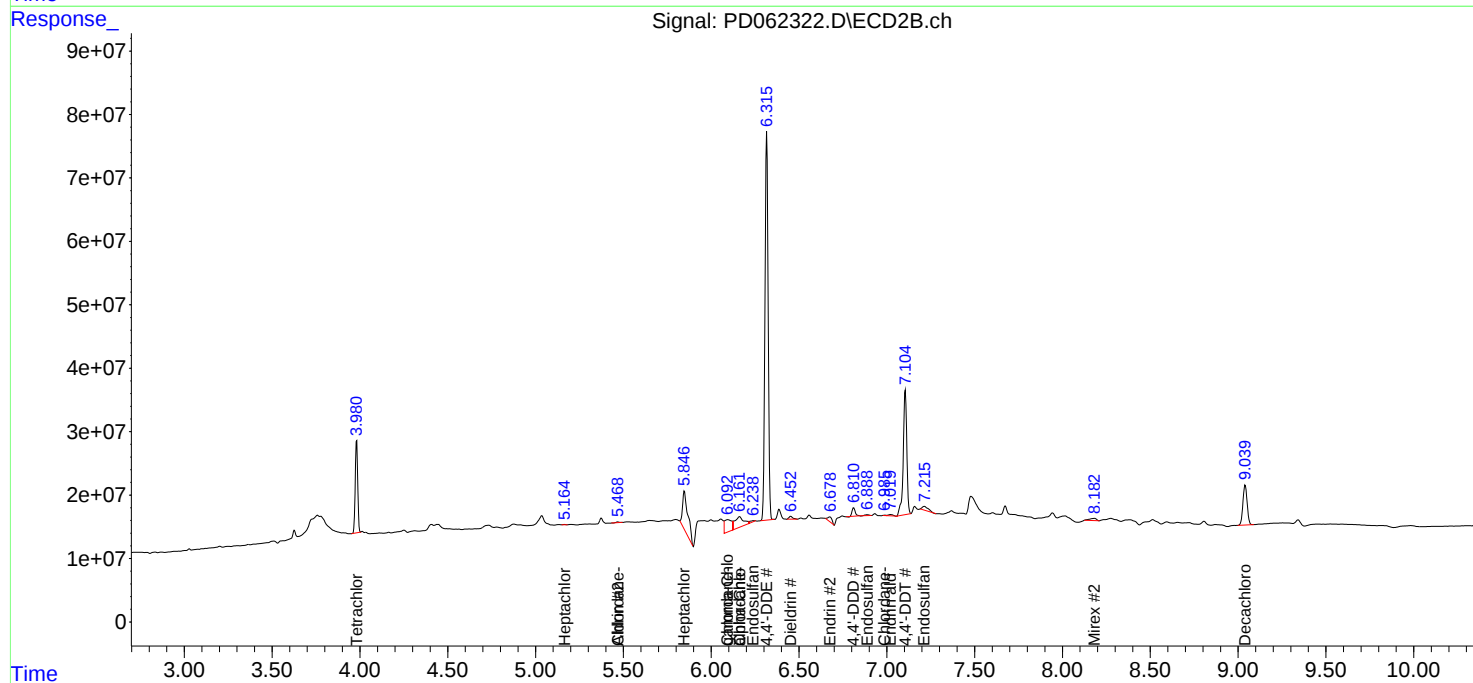
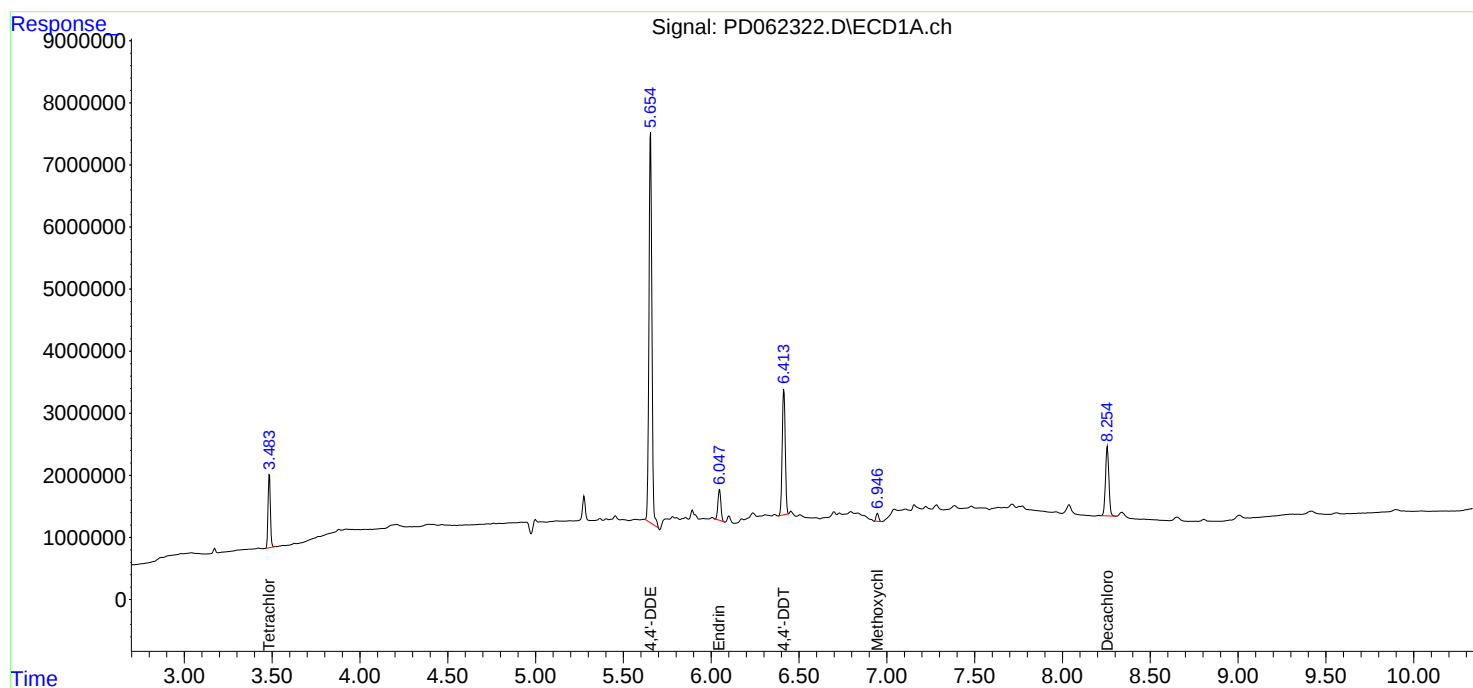
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

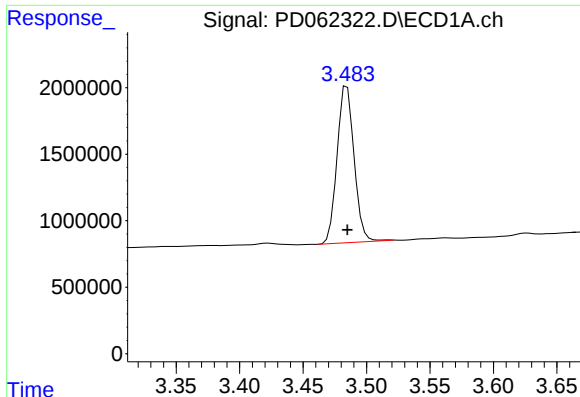
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
Data File : PD062322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 23:21
Operator : AR\AJ
Sample : M2106-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 06:01:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 2021
Response via : Initial Calibration
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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

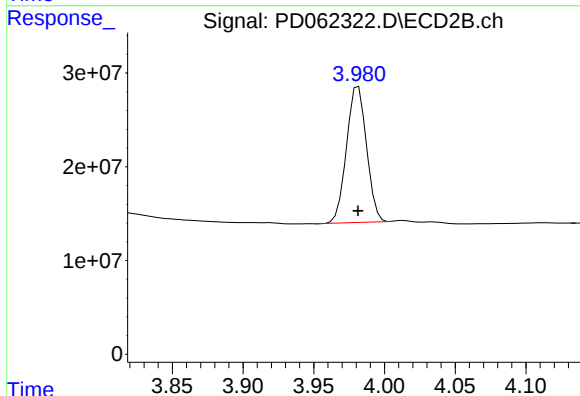




#1 Tetrachloro-m-xylene

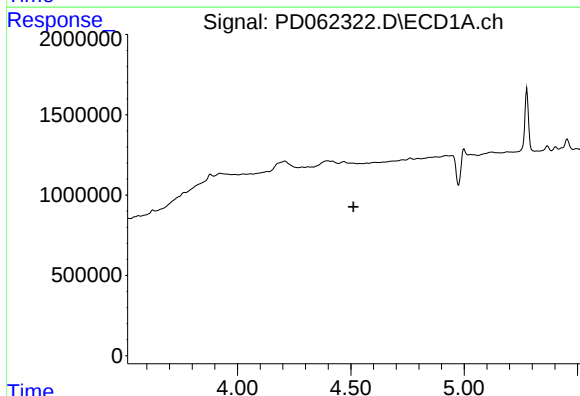
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 11032984
Conc: 13.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



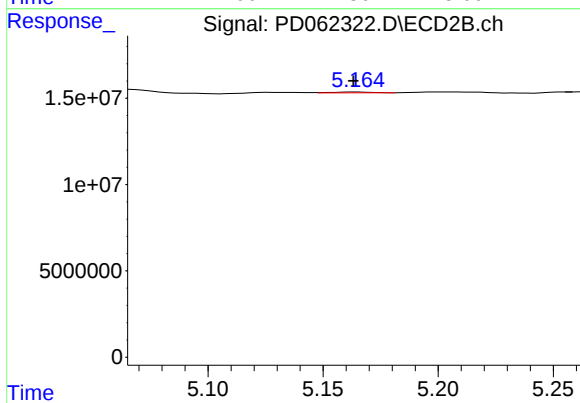
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 143339086
Conc: 13.61 ng/ml



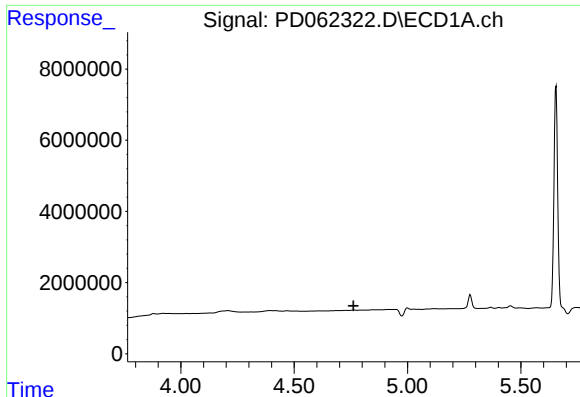
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#4 Heptachlor

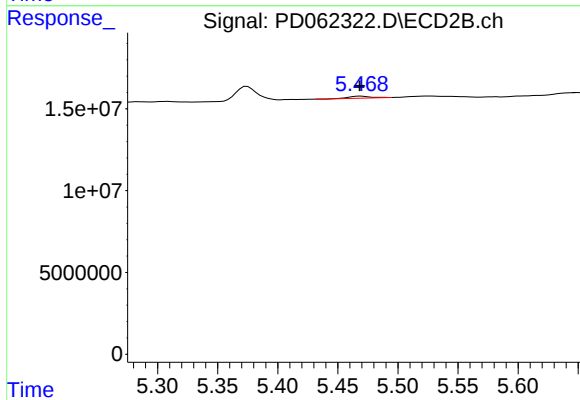
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 525123
Conc: 0.03 ng/ml



#5 Aldrin

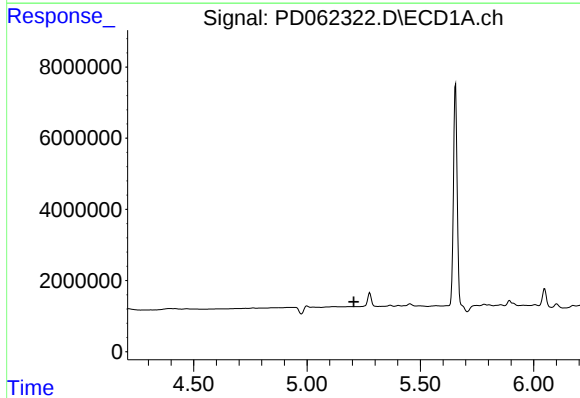
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



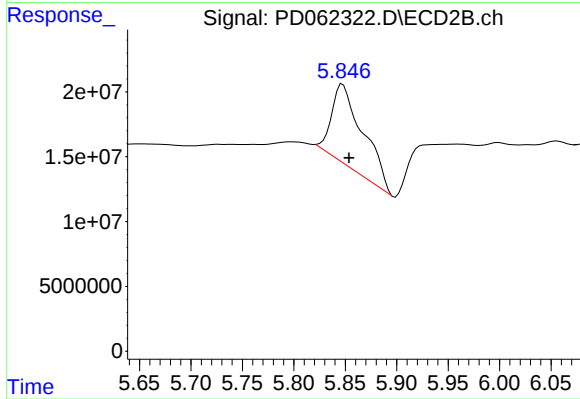
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 1486115
Conc: 0.10 ng/ml



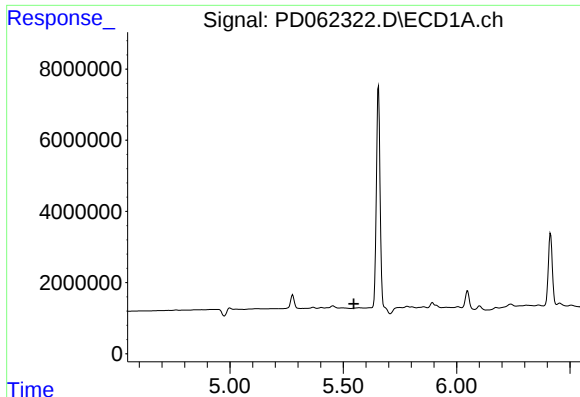
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

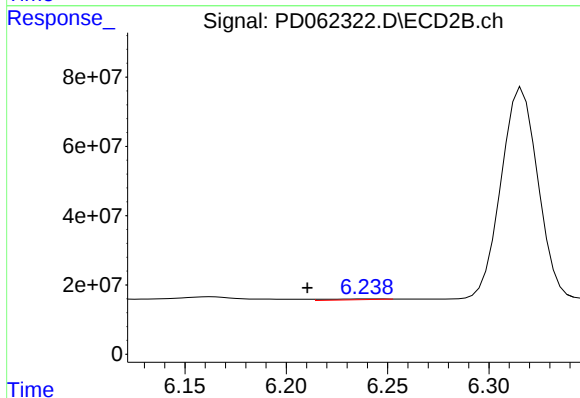
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 126380513
Conc: 9.20 ng/ml



#9 Endosulfan I

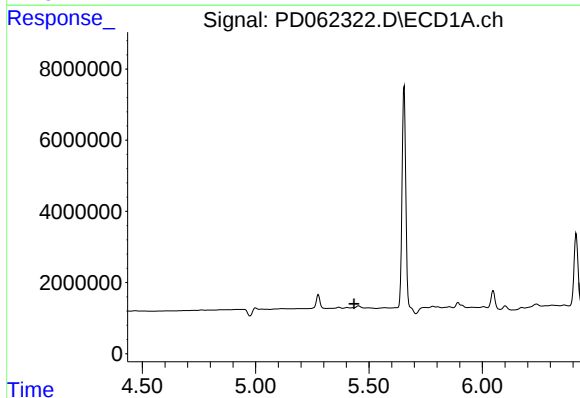
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



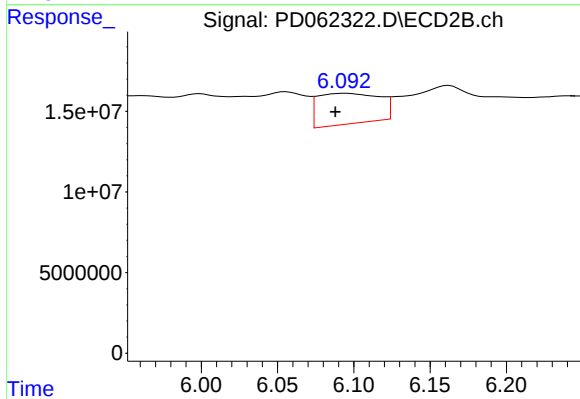
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.030 min
Response: 7580416
Conc: 0.58 ng/ml



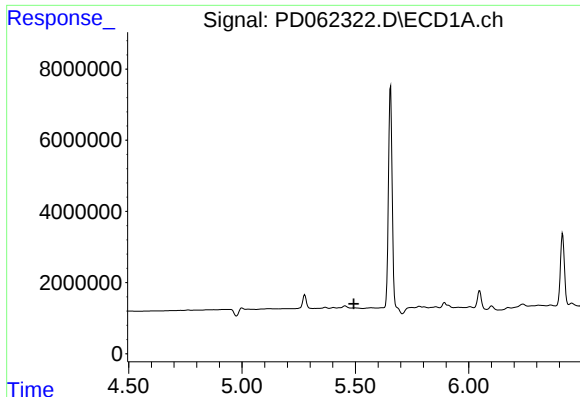
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

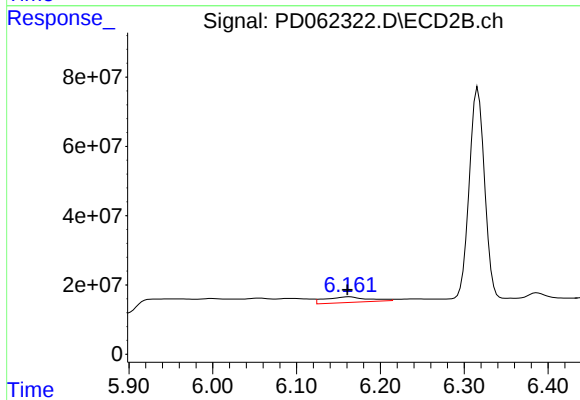
R.T.: 6.094 min
Delta R.T.: 0.006 min
Response: 53306366
Conc: 3.78 ng/ml



#11 alpha-Chlordane

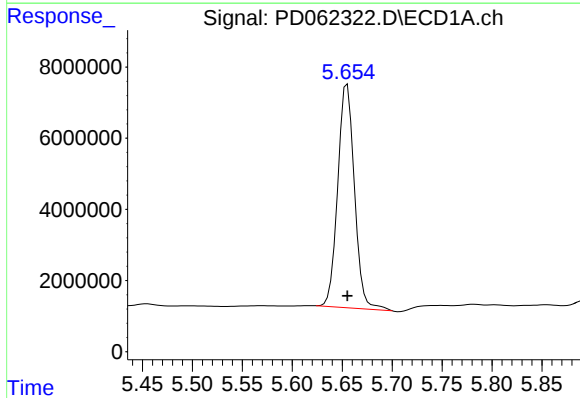
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



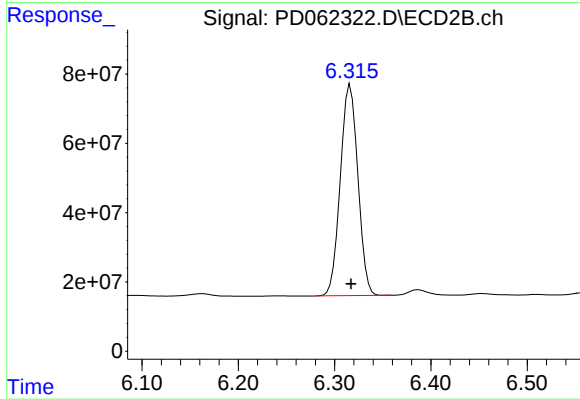
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 58210958
Conc: 4.24 ng/ml



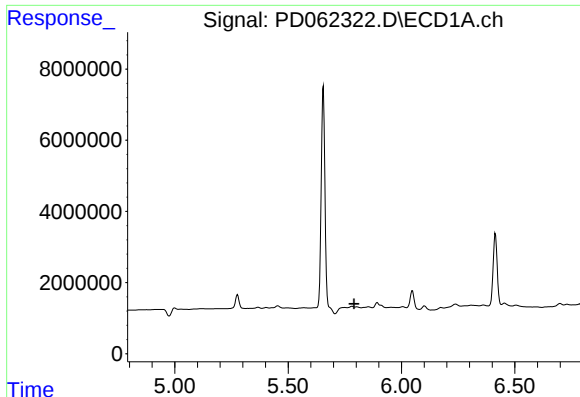
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 73143846
Conc: 60.26 ng/ml



#12 4,4'-DDE

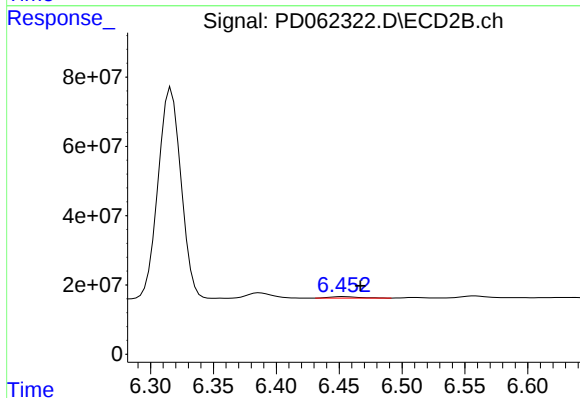
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 771402999
Conc: 54.63 ng/ml



#13 Dieldrin

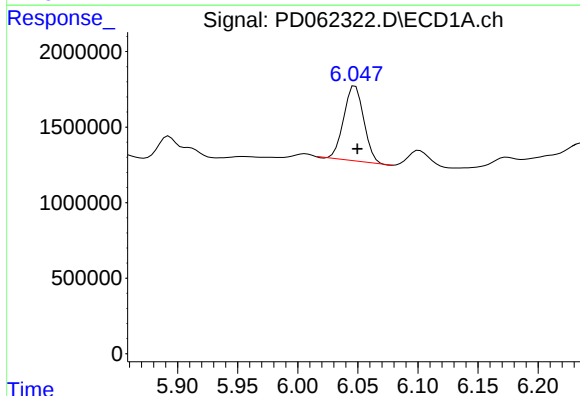
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



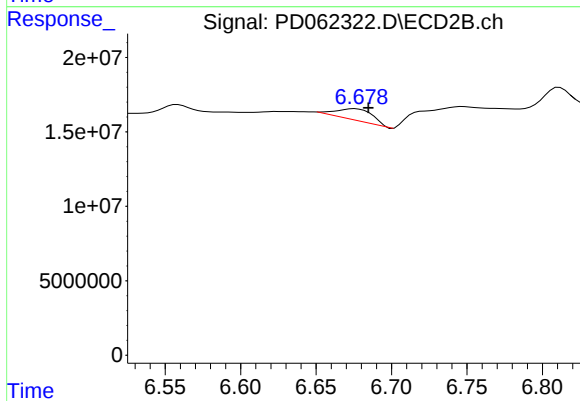
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.014 min
Response: 6824374
Conc: 0.49 ng/ml



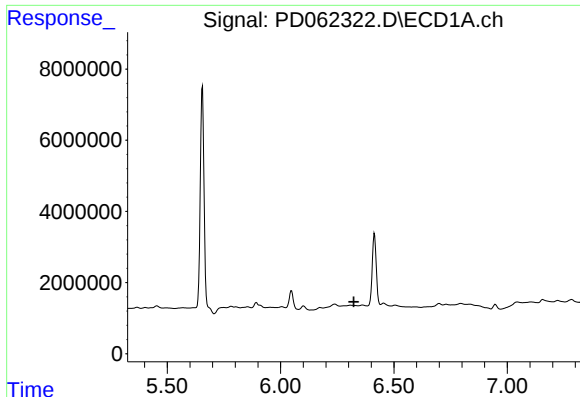
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 5761253
Conc: 4.97 ng/ml



#14 Endrin

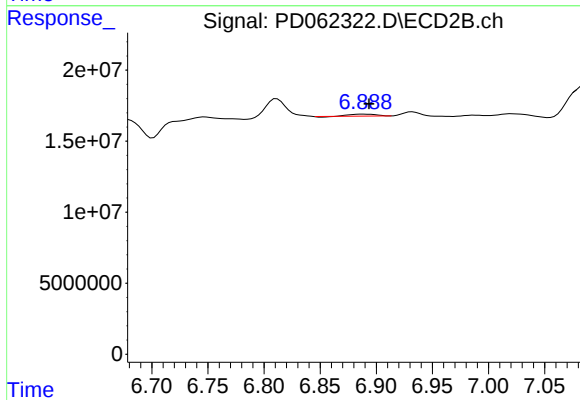
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 13133158
Conc: 1.08 ng/ml



#15 Endosulfan II

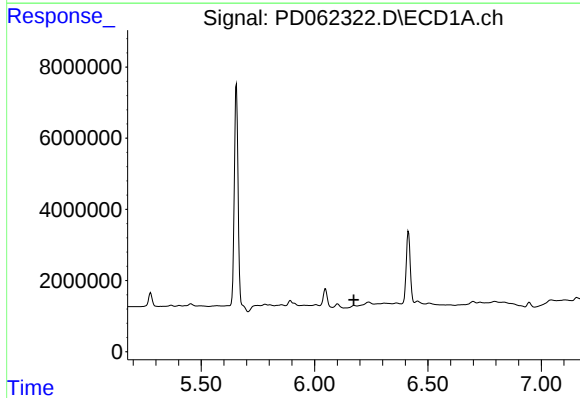
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



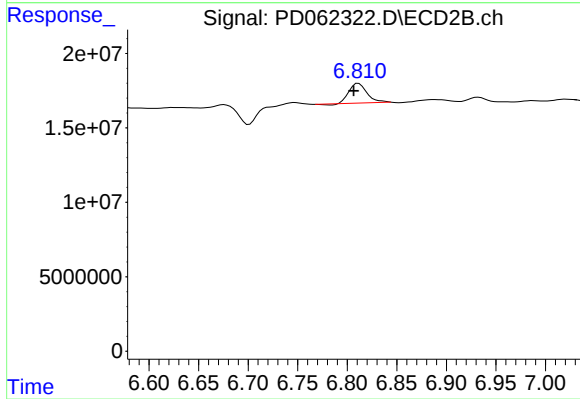
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 2154437
Conc: 0.19 ng/ml



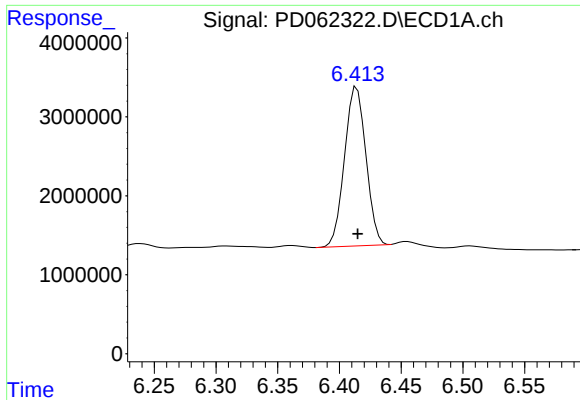
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

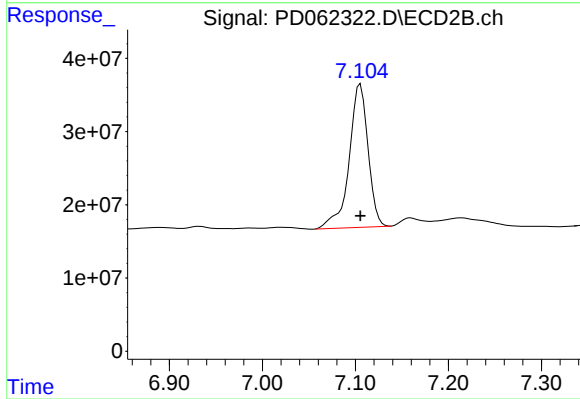
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 16719375
Conc: 1.50 ng/ml



#17 4,4'-DDT

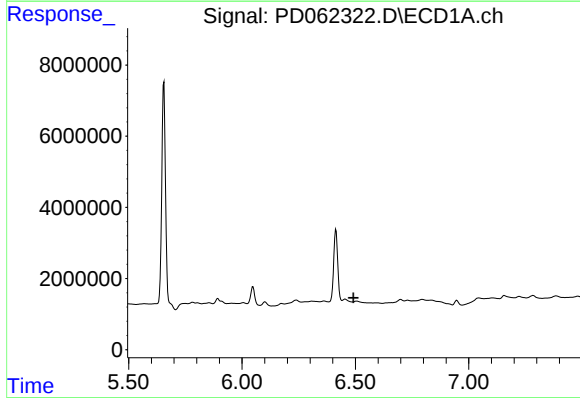
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 24305790
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



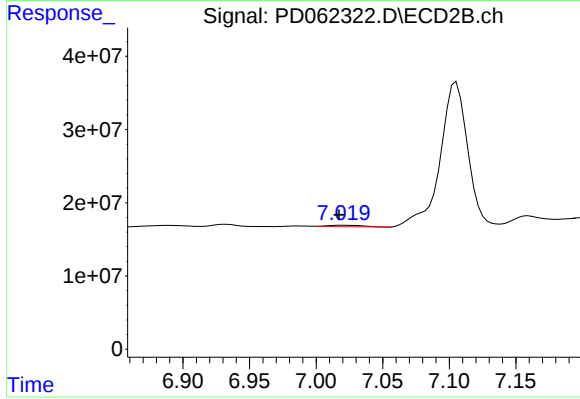
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 276812516
Conc: 27.76 ng/ml



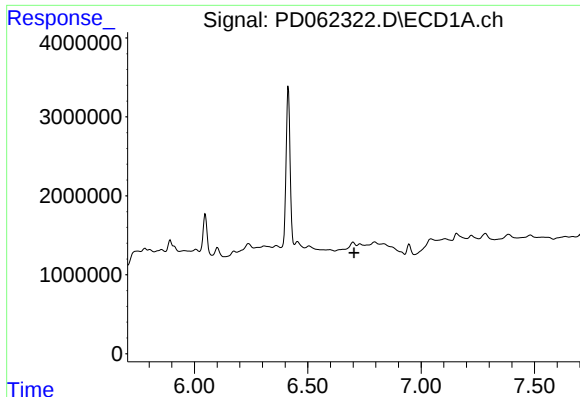
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

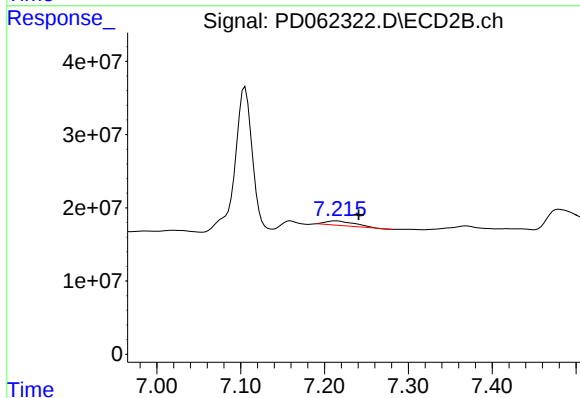
R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 3766538
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

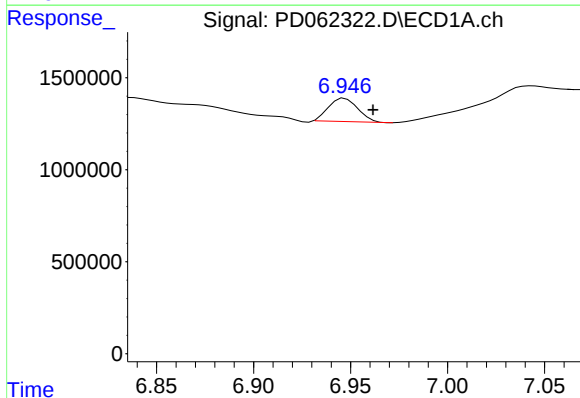
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



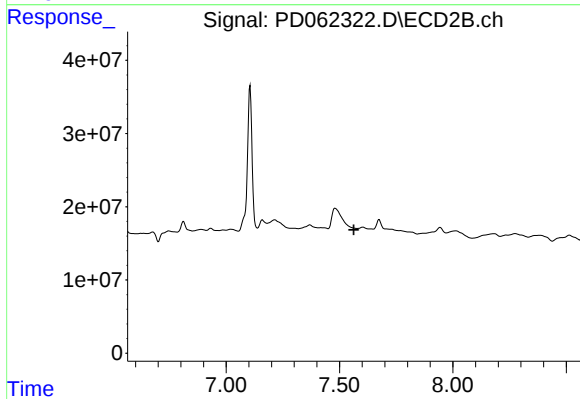
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.027 min
Response: 13369631
Conc: 1.23 ng/ml



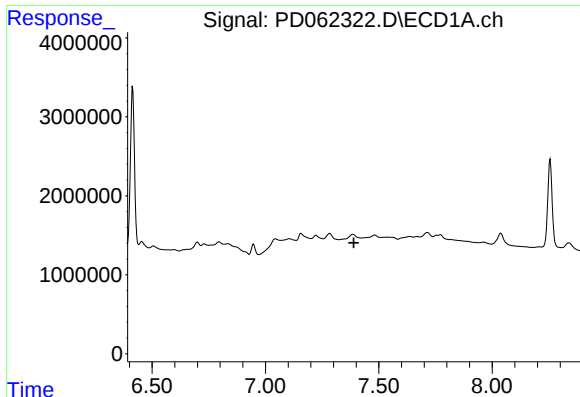
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: 1334582
Conc: 2.25 ng/ml



#20 Methoxychlor

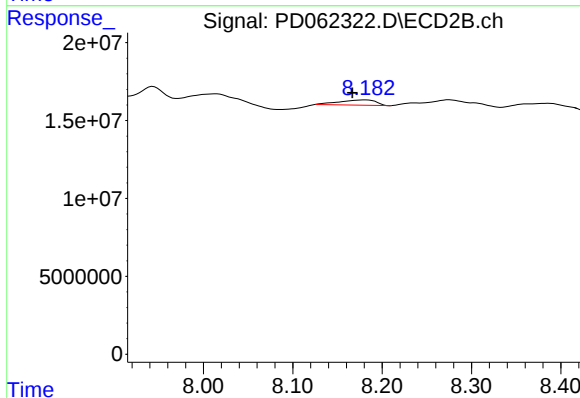
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.



#22 Mirex

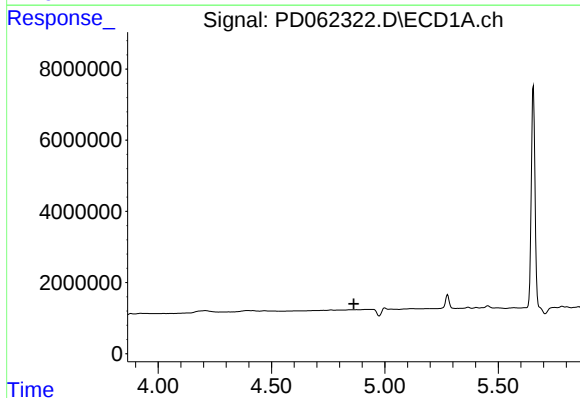
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



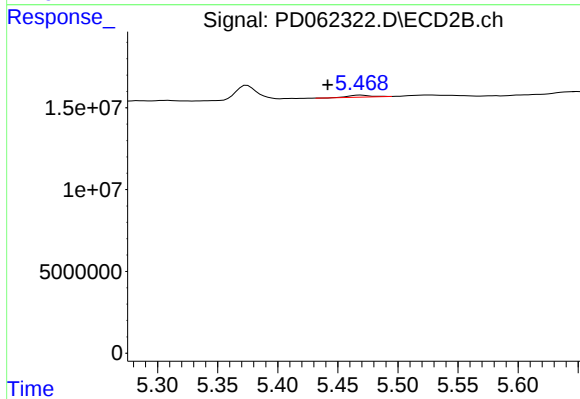
#22 Mirex

R.T.: 8.182 min
Delta R.T.: 0.015 min
Response: 9235925
Conc: 1.48 ng/ml



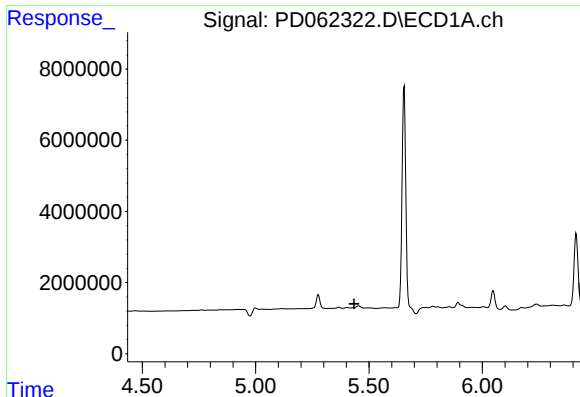
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

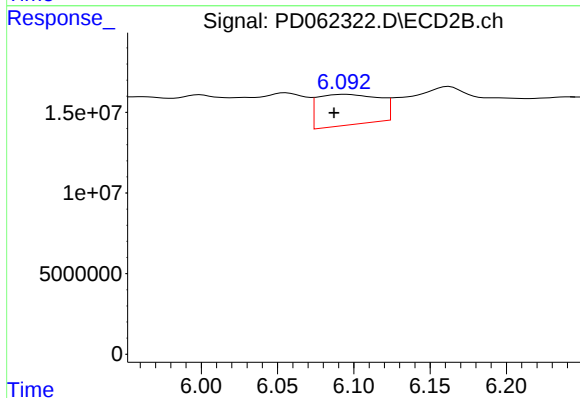
R.T.: 5.469 min
Delta R.T.: 0.028 min
Response: 1486115
Conc: 3.12 ng/ml



#25 Chlordane-3

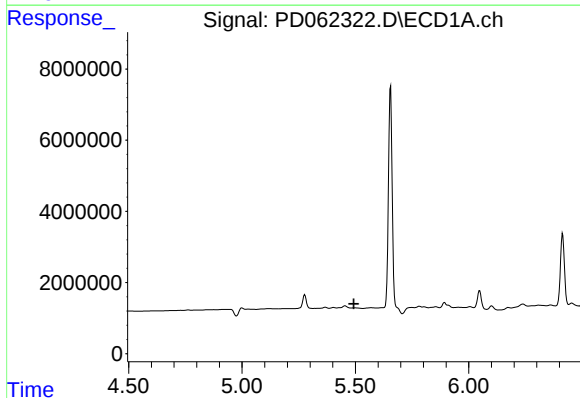
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



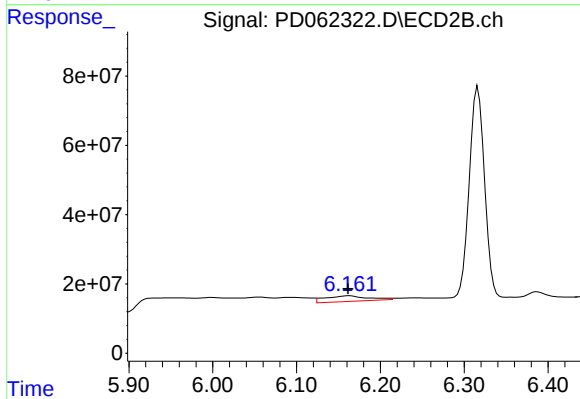
#25 Chlordane-3

R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 53306366
Conc: 27.13 ng/ml



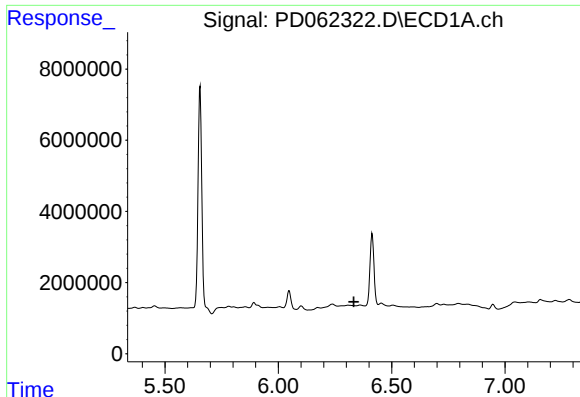
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

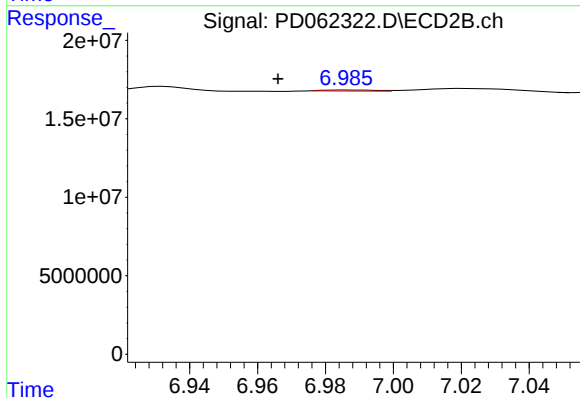
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 58210958
Conc: 25.56 ng/ml



#27 Chlordane-5

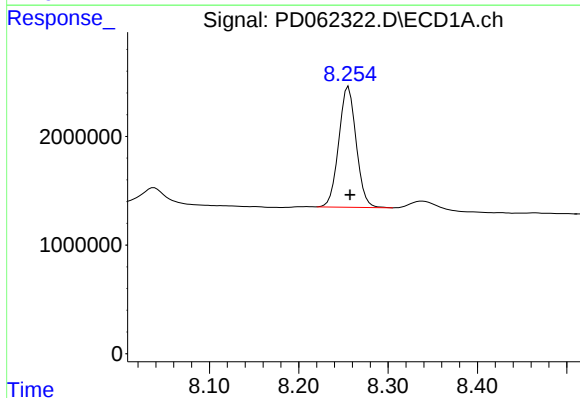
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



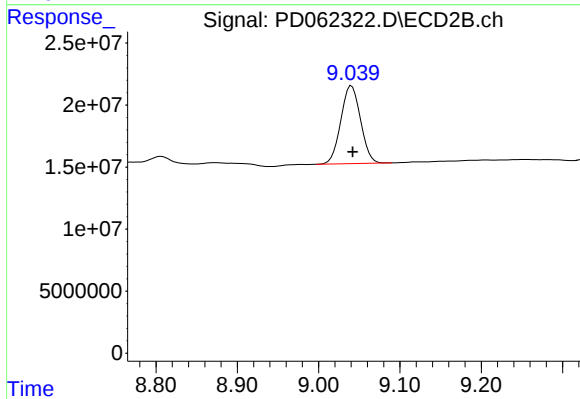
#27 Chlordane-5

R.T.: 6.987 min
Delta R.T.: 0.021 min
Response: 740076
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 14996230
Conc: 12.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 105614445
Conc: 12.45 ng/ml