

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 17:32
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 23:26:21 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	19226366	248.0E6	23.605	23.549
2)	SA Decachlor...	8.257	9.043	27397308	190.6E6	22.586	22.462
Target Compounds							
4)	MA Heptachlor	0.000	5.141f	0	921502	N.D.	0.059 #
5)	MB Aldrin	0.000	5.468	0	2541139	N.D.	0.169 #
8)	B Heptachlo...	0.000	5.855	0	41047588	N.D.	2.988 #
9)	A Endosulfan I	5.547	6.210	12663709	151.9E6	10.736	11.596
10)	B gamma-Chl...	5.434	6.088	13529941	167.2E6	10.618	11.846
11)	B alpha-Chl...	0.000	6.155	0	1671207	N.D.	0.122 #
12)	B 4,4'-DDE	5.655	6.317	26365990	309.5E6	21.720	21.923
13)	MA Dieldrin	5.791	6.467	27052110	313.3E6	21.199	22.276
15)	B Endosulfa...	0.000	6.896	0	12577815	N.D.	1.093 #
16)	A 4,4'-DDD	0.000	6.807	0	3745418	N.D.	0.336 #
17)	MA 4,4'-DDT	0.000	7.109	0	859568	N.D.	0.086 #
18)	B Endrin al...	0.000	7.000f	0	1140279	N.D.	0.121 #
19)	B Endosulfa...	6.705	7.241	23546798	219.7E6	19.943	20.248
20)	A Methoxychlor	6.962	7.563	62703294	504.4E6	105.521	103.250
21)	B Endrin ke...	7.199	7.712	25111007	204.6E6	20.614	20.391
22)	Mirex	0.000	8.173	0	1990974	N.D.	0.319 #
24)	Chlordane-2	0.000	5.468f	0	2541139	N.D.	5.338 #
25)	Chlordane-3	5.434	6.088	13529941	167.2E6	108.495	85.116
26)	Chlordane-4	0.000	6.155	0	1671207	N.D.	0.734 #
27)	Chlordane-5	0.000	6.967	0	2896943	N.D.	7.041 #

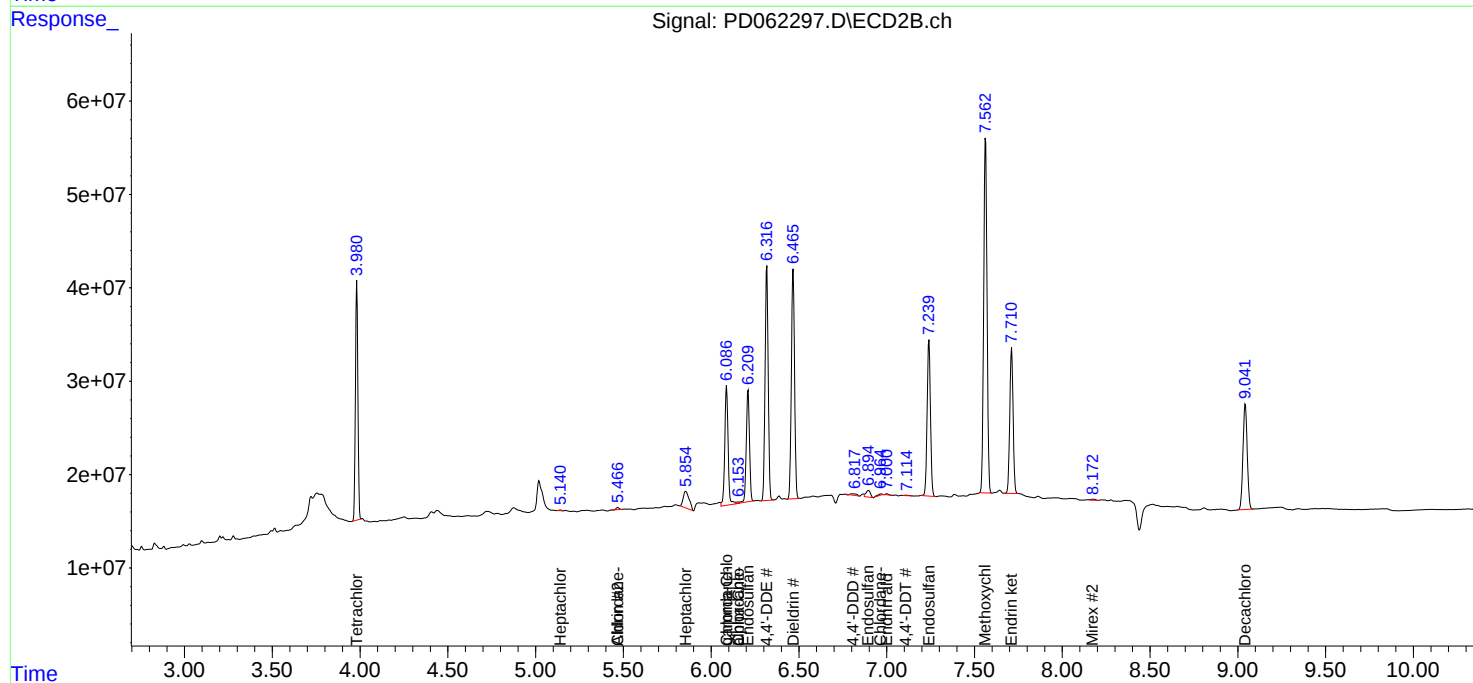
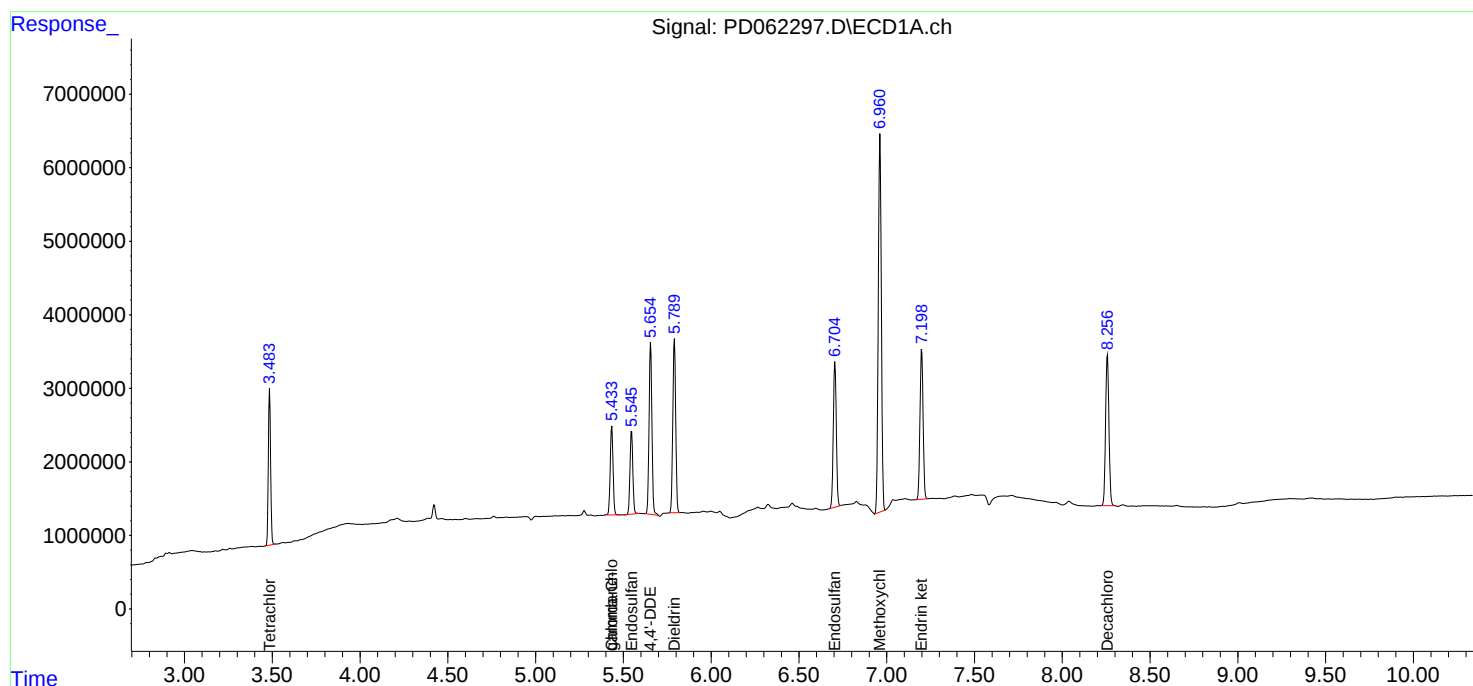
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

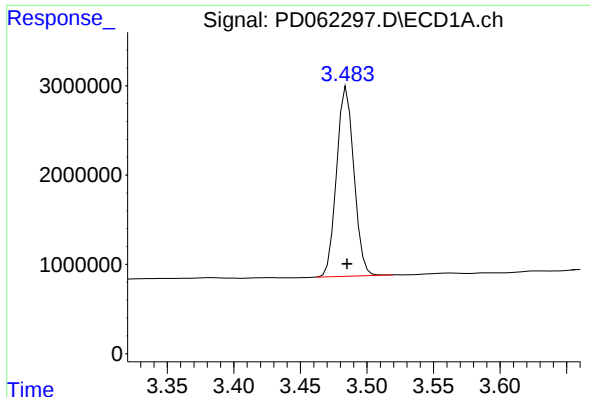
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
Data File : PD062297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 17:32
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
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Quant Time: Apr 23 23:26:21 2021
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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

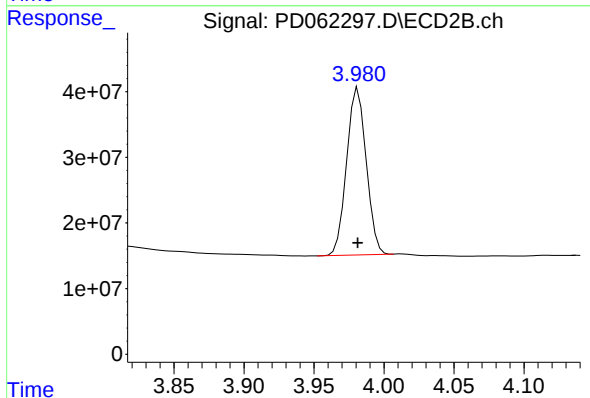




#1 Tetrachloro-m-xylene

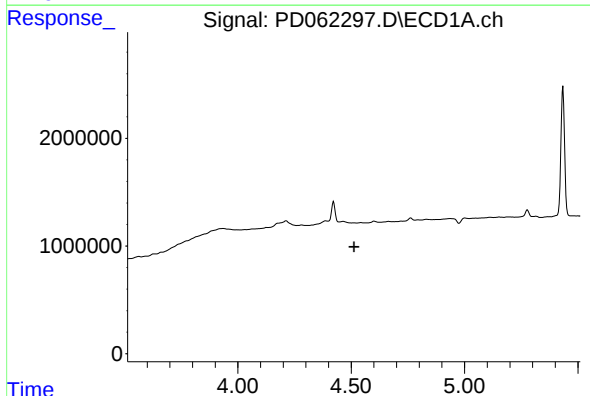
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 19226366
Conc: 23.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



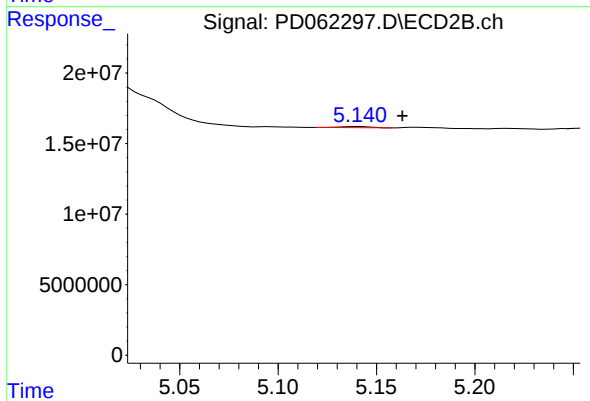
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 247998489
Conc: 23.55 ng/ml



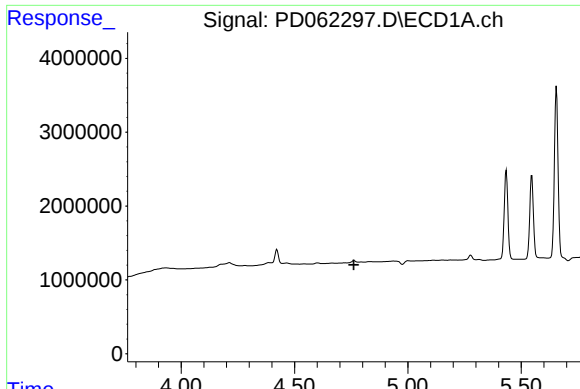
#4 Heptachlor

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



#4 Heptachlor

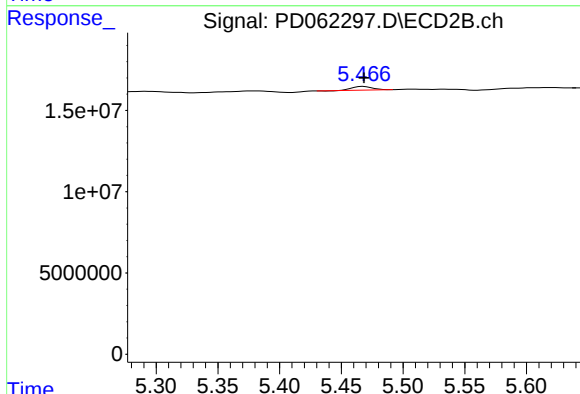
R.T.: 5.141 min
Delta R.T.: -0.022 min
Response: 921502
Conc: 0.06 ng/ml



#5 Aldrin

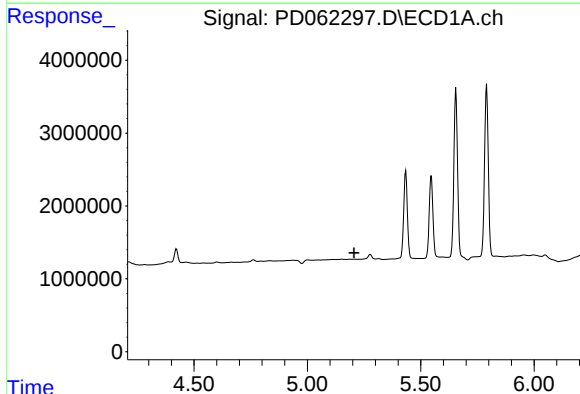
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



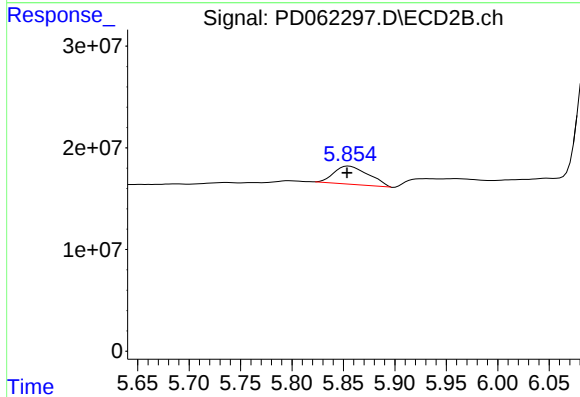
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 2541139
Conc: 0.17 ng/ml



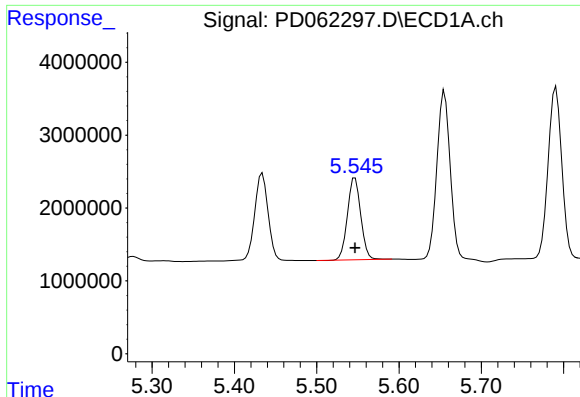
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

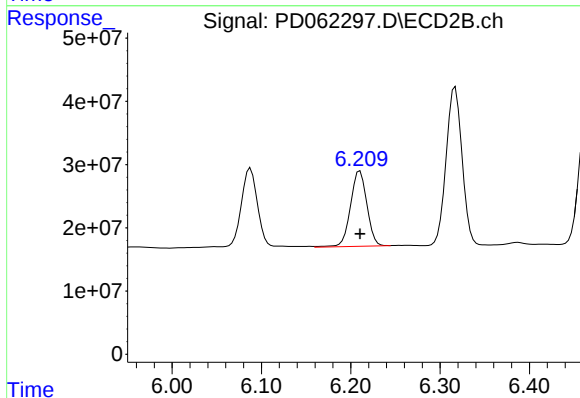
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 41047588
Conc: 2.99 ng/ml



#9 Endosulfan I

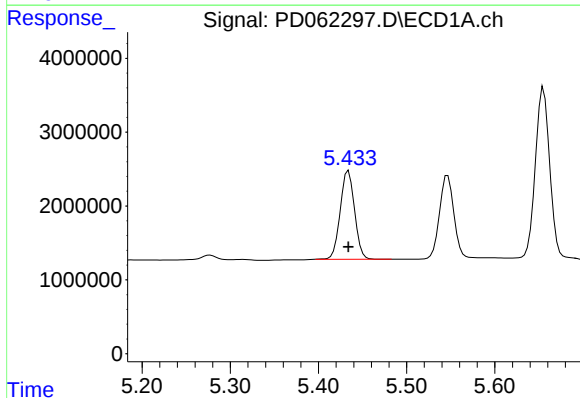
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 12663709
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



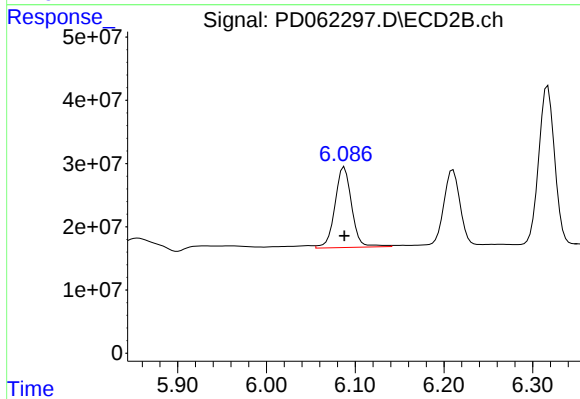
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 151867247
Conc: 11.60 ng/ml



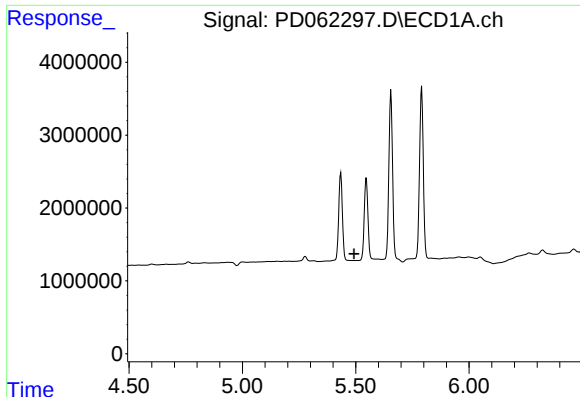
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 13529941
Conc: 10.62 ng/ml



#10 gamma-Chlordane

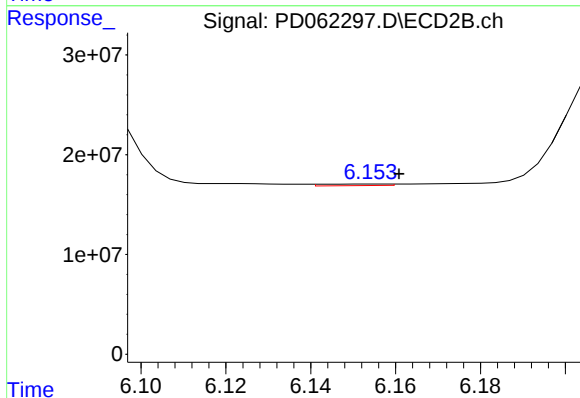
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 167225025
Conc: 11.85 ng/ml



#11 alpha-Chlordane

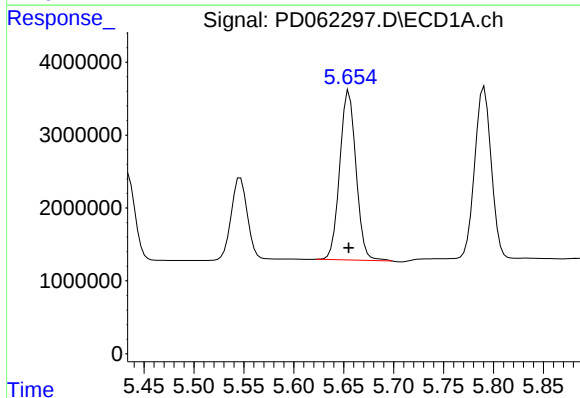
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



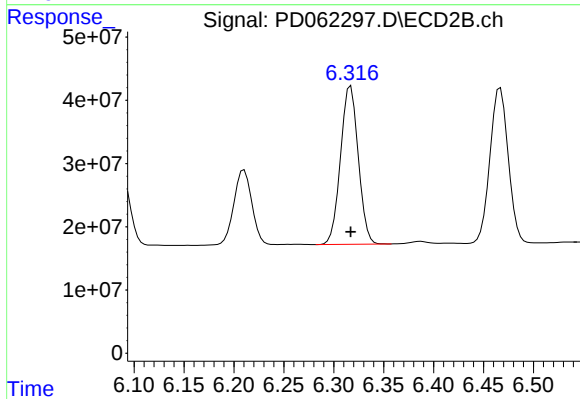
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 1671207
Conc: 0.12 ng/ml



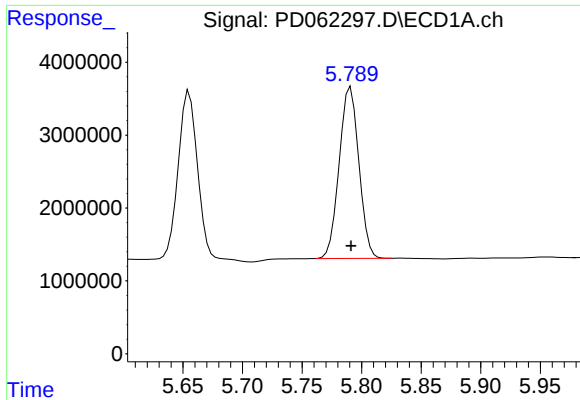
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 26365990
Conc: 21.72 ng/ml



#12 4,4'-DDE

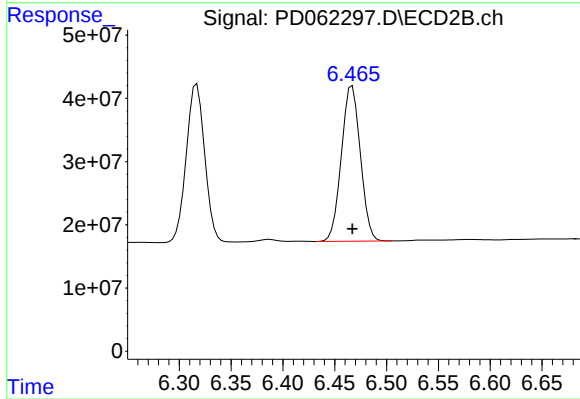
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 309548730
Conc: 21.92 ng/ml



#13 Dieldrin

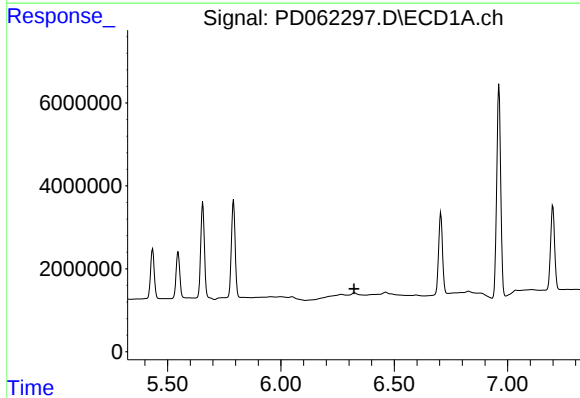
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 27052110
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



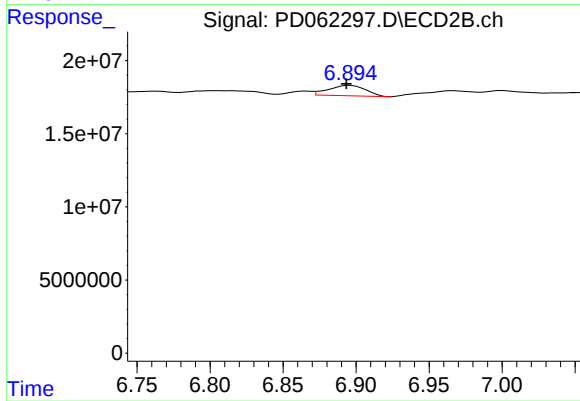
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 313318246
Conc: 22.28 ng/ml



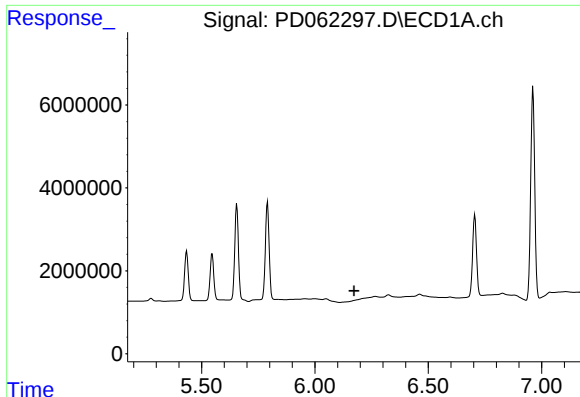
#15 Endosulfan II

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



#15 Endosulfan II

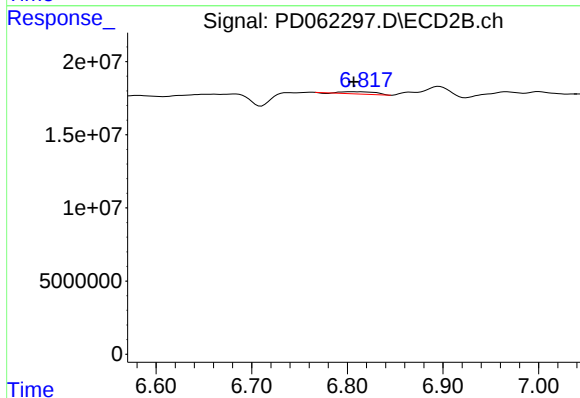
R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 12577815
Conc: 1.09 ng/ml



#16 4,4'-DDD

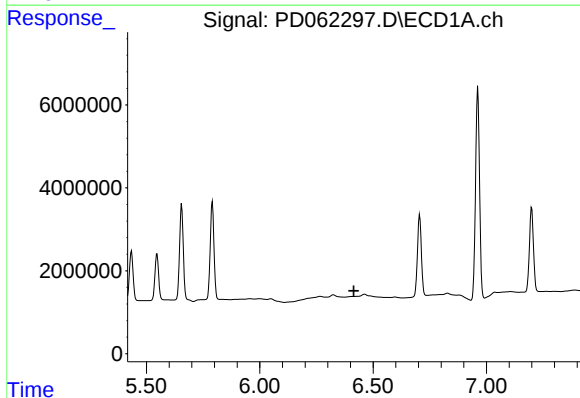
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



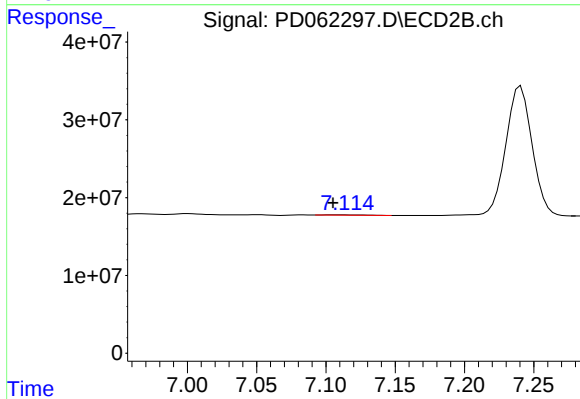
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 3745418
Conc: 0.34 ng/ml



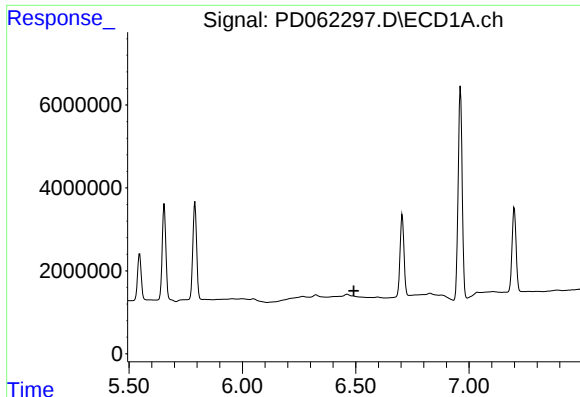
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

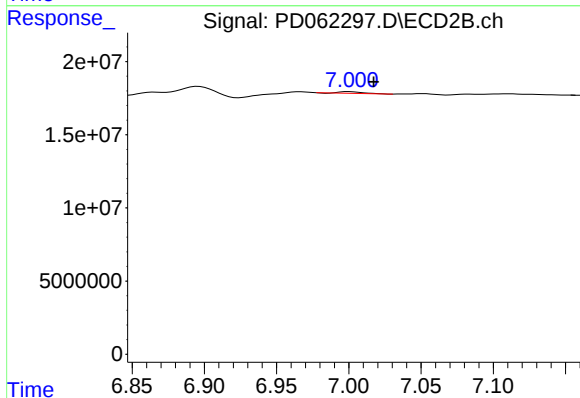
R.T.: 7.109 min
Delta R.T.: 0.004 min
Response: 859568
Conc: 0.09 ng/ml



#18 Endrin aldehyde

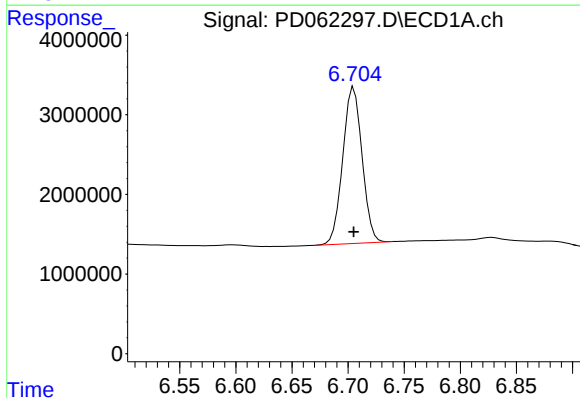
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



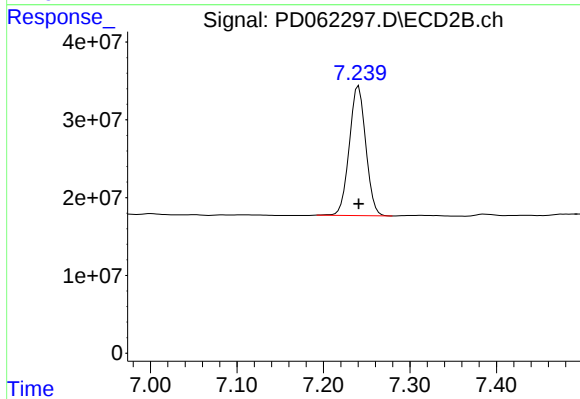
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.017 min
Response: 1140279
Conc: 0.12 ng/ml



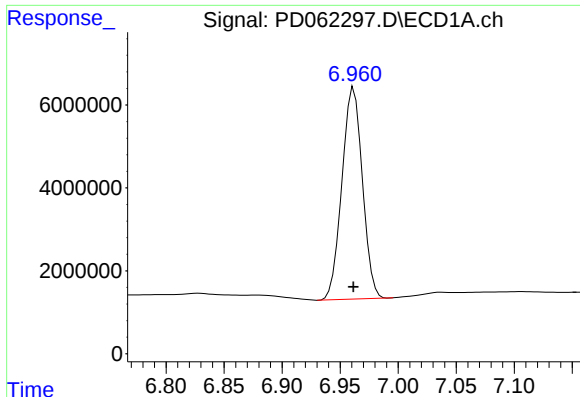
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 23546798
Conc: 19.94 ng/ml



#19 Endosulfan Sulfate

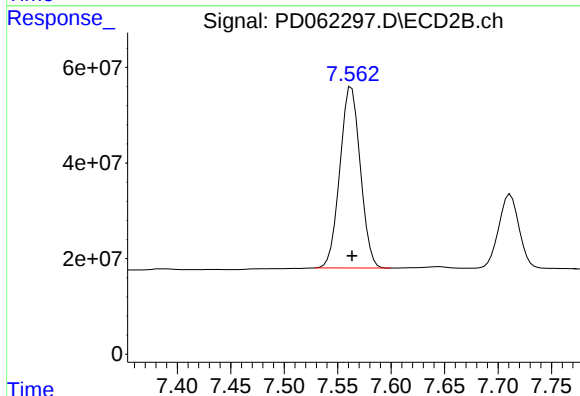
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 219660645
Conc: 20.25 ng/ml



#20 Methoxychlor

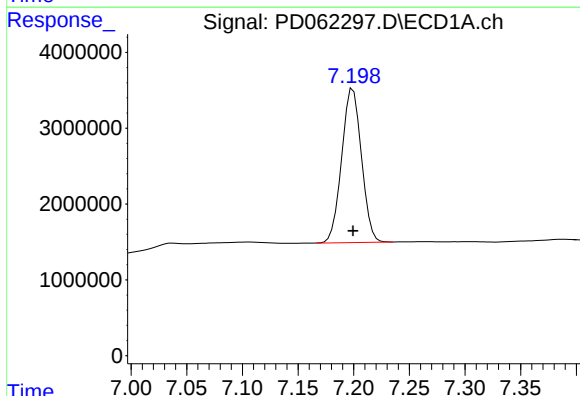
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 62703294
Conc: 105.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



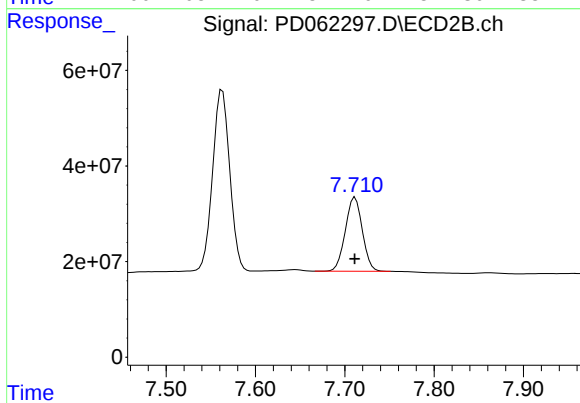
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 504443764
Conc: 103.25 ng/ml



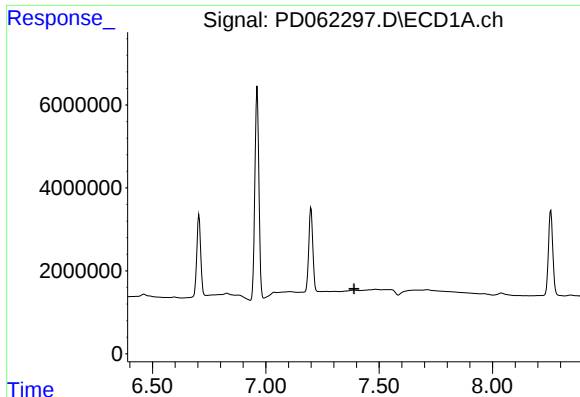
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 25111007
Conc: 20.61 ng/ml



#21 Endrin ketone

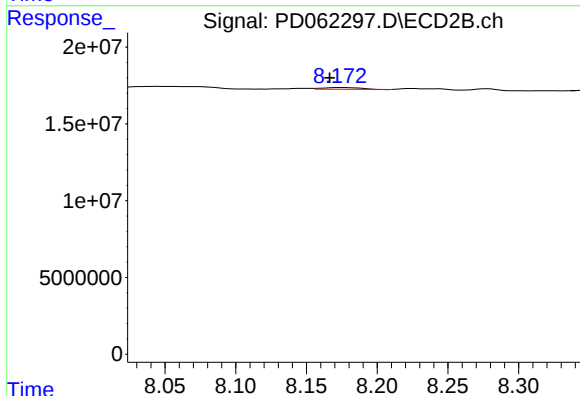
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 204573622
Conc: 20.39 ng/ml



#22 Mirex

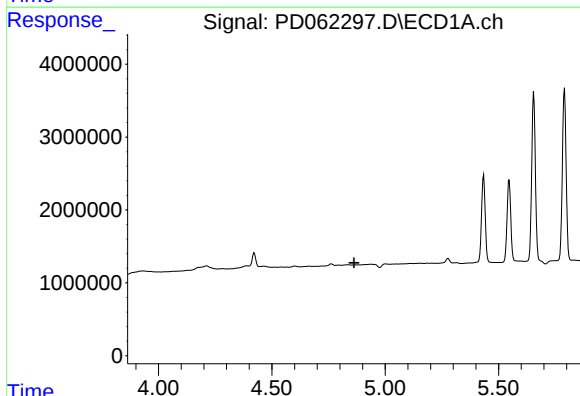
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



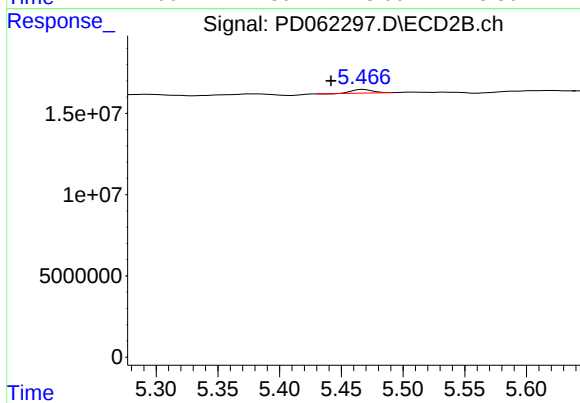
#22 Mirex

R.T.: 8.173 min
Delta R.T.: 0.007 min
Response: 1990974
Conc: 0.32 ng/ml



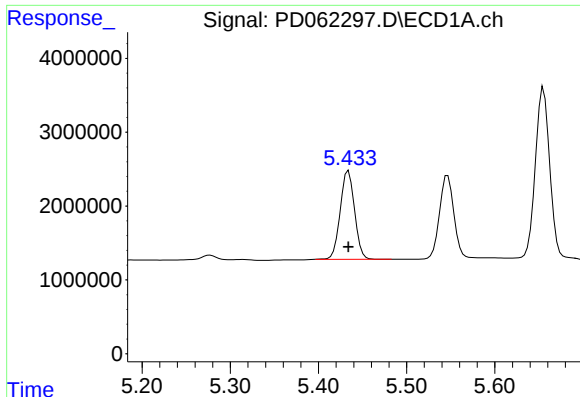
#24 Chlordane-2

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



#24 Chlordane-2

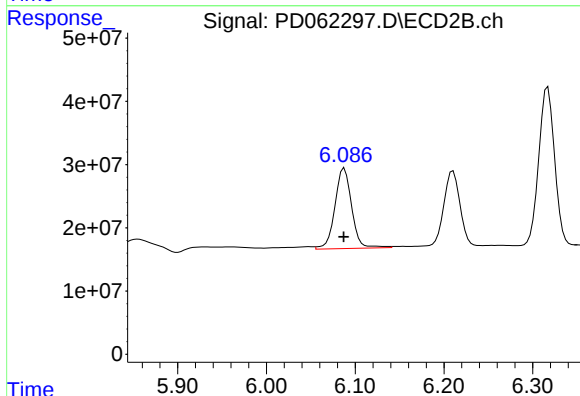
R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 2541139
Conc: 5.34 ng/ml



#25 Chlordane-3

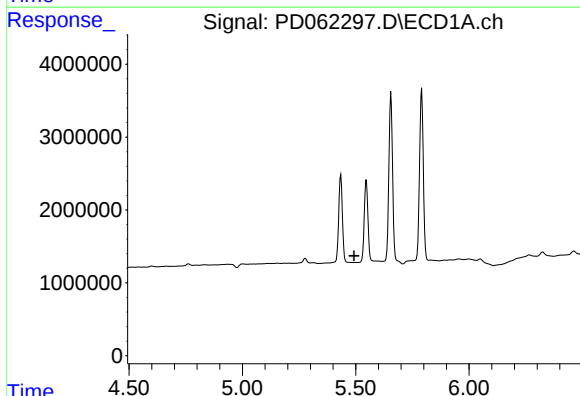
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 13529941
Conc: 108.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



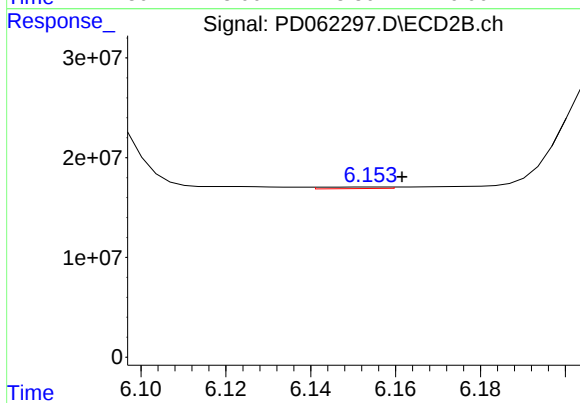
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 167225025
Conc: 85.12 ng/ml



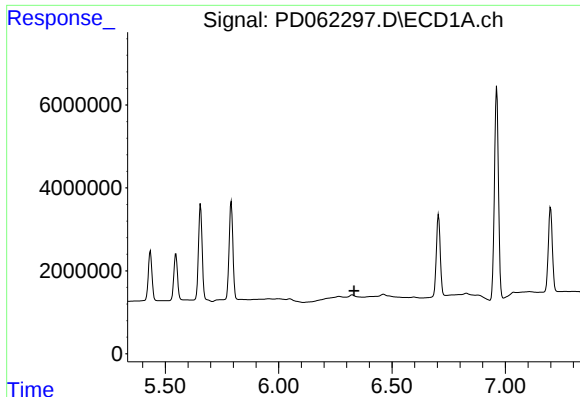
#26 Chlordane-4

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



#26 Chlordane-4

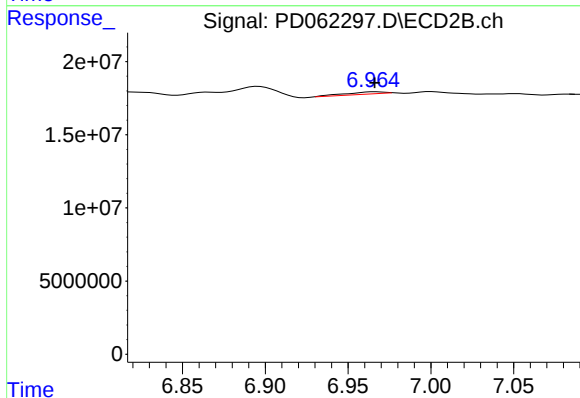
R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 1671207
Conc: 0.73 ng/ml



#27 Chlordane-5

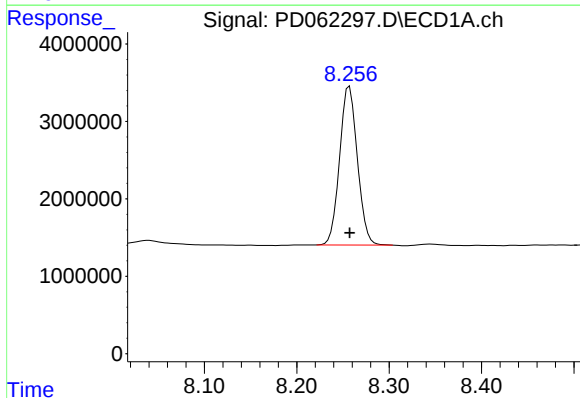
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



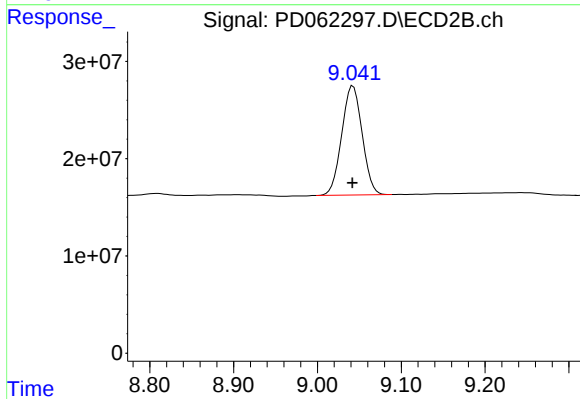
#27 Chlordane-5

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 2896943
Conc: 7.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 27397308
Conc: 22.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 190586428
Conc: 22.46 ng/ml