

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 19:03
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:18:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.371	3.969	25700261	346.3E6	23.182	25.799
28)	SA Decachlor...	8.068	8.995	105.3E6	301.8E6	75.163	19.985 #
Target Compounds							
2)	A alpha-BHC	3.802	4.349	22767256	285.1E6	11.883	12.544
3)	MA gamma-BHC...	4.079	4.630	25202642	269.2E6	13.894	13.018
4)	MA Heptachlor	4.328f	0.000	7683339	0	4.542	N.D. #
6)	B beta-BHC	4.328	4.790	7683339	105.9E6	10.766	12.711
9)	A Endosulfan I	5.382	0.000	318851	0	0.224	N.D. #
10)	B gamma-Chl...	5.272	0.000	7365	0	0.005	N.D. #
11)	B alpha-Chl...	5.382f	0.000	318851	0	0.211	N.D. #
12)	B 4,4'-DDE	5.499	0.000	173379	0	0.111	N.D. #
14)	MA Endrin	5.878	6.650	77735719	813.0E6	48.683	50.124
15)	B Endosulfa...	6.084f	0.000	1116339	0	0.775	N.D. #
16)	A 4,4'-DDD	6.010	6.770	11000583	100.2E6	7.845	7.897
17)	MA 4,4'-DDT	6.246	7.068	139.7E6	1289.7E6	98.532	100.317
18)	B Endrin al...	6.322	6.976	3552312	15415536	2.967	1.159 #
19)	B Endosulfa...	6.470f	0.000	7159185	0	5.409	N.D. #
20)	A Methoxychlor	6.796	7.522	189.2E6	1352.4E6	242.937	224.167
21)	B Endrin ke...	7.020	7.661	5822199	27159915	3.420	1.794 #
25)	Chlordane-3	5.272	0.000	7365	0	0.044	N.D. #
26)	Chlordane-4	5.382	0.000	318851	0	2.134	N.D. #
27)	Chlordane-5	0.000	6.976	0	15415536	N.D.	25.259 #

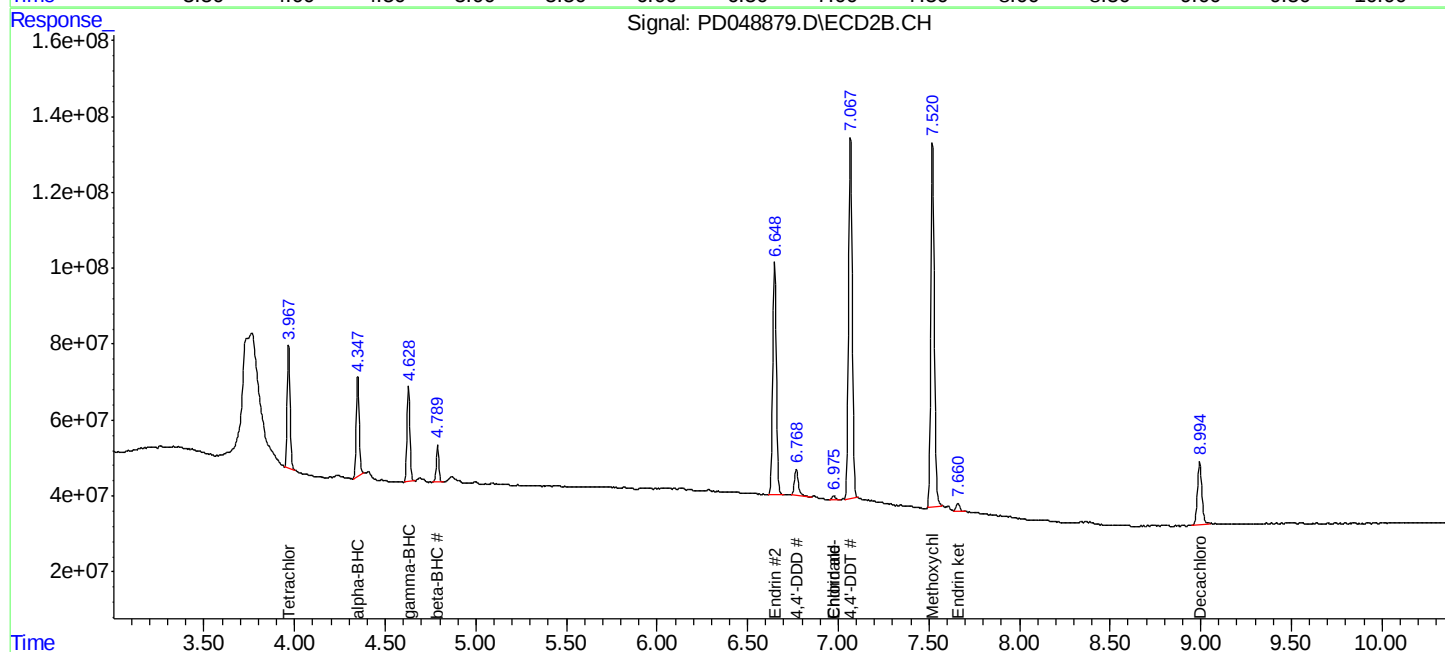
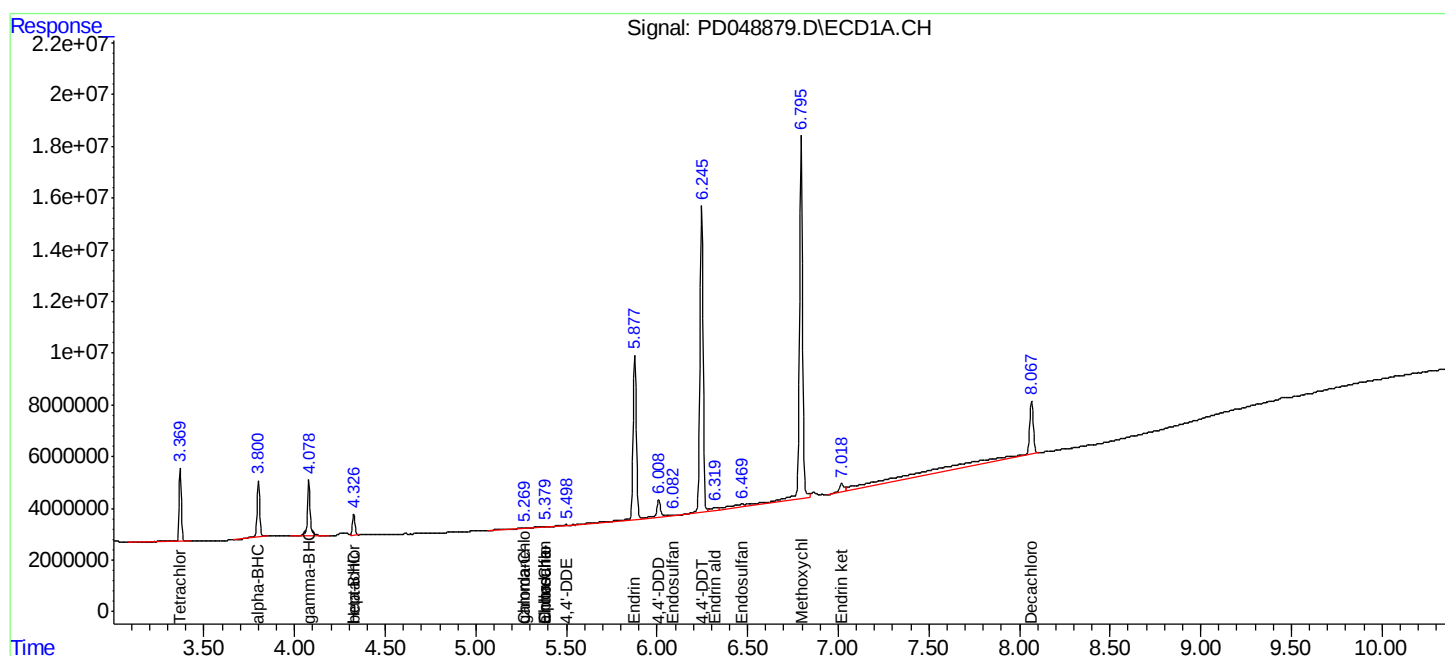
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

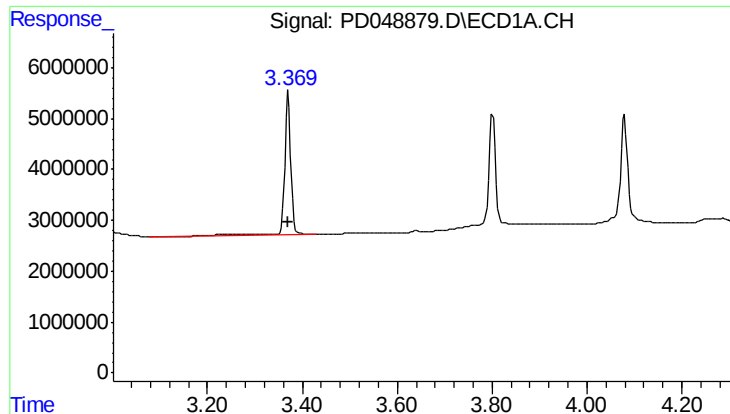
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048879.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 19:03
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:18:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

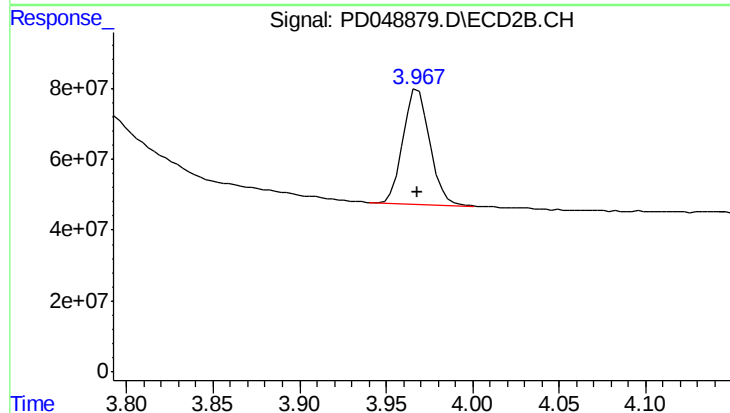




#1 Tetrachloro-m-xylene

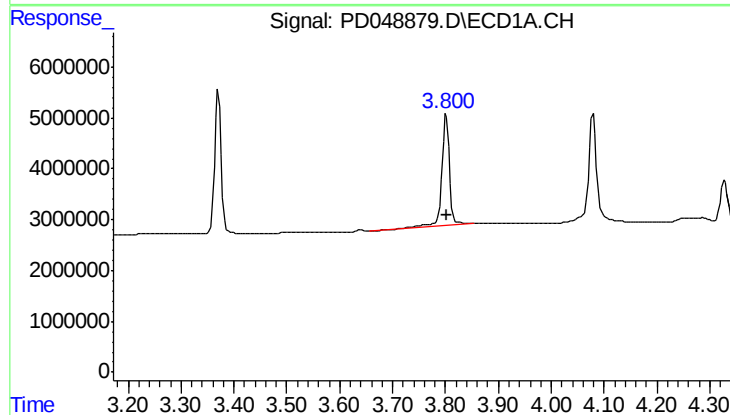
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 25700261
Conc: 23.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



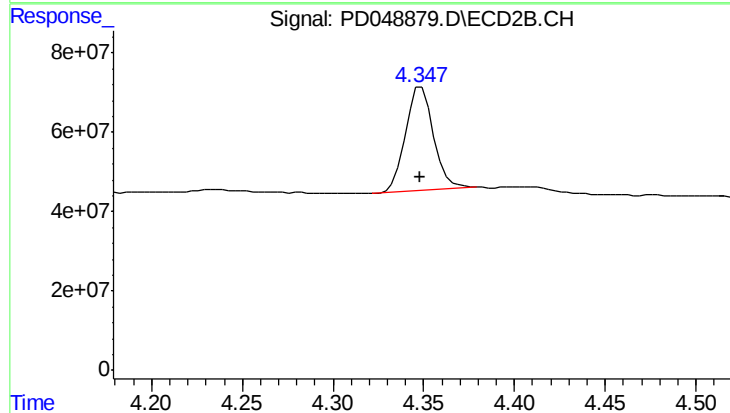
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 346324681
Conc: 25.80 ng/ml



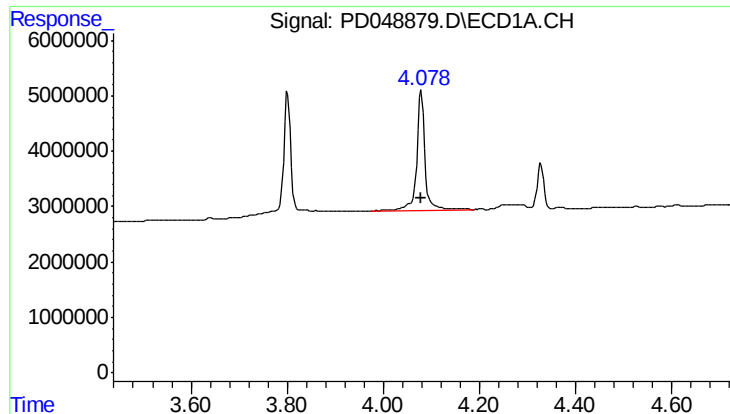
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 22767256
Conc: 11.88 ng/ml



#2 alpha-BHC

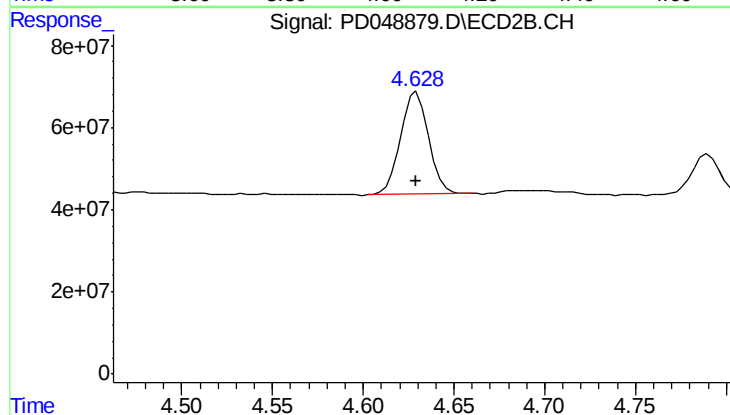
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 285129300
Conc: 12.54 ng/ml



#3 gamma-BHC (Lindane)

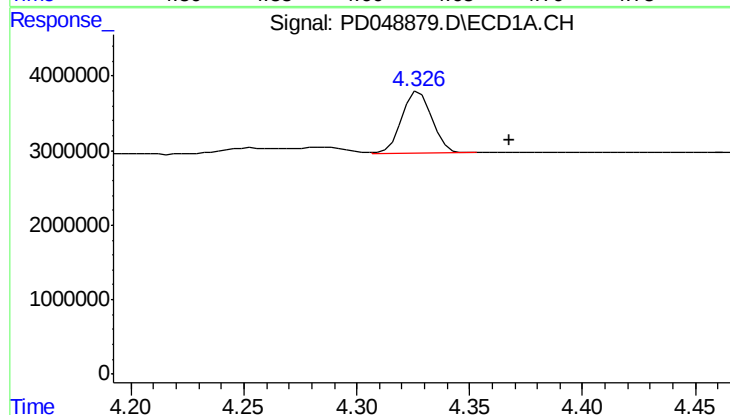
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 25202642
Conc: 13.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



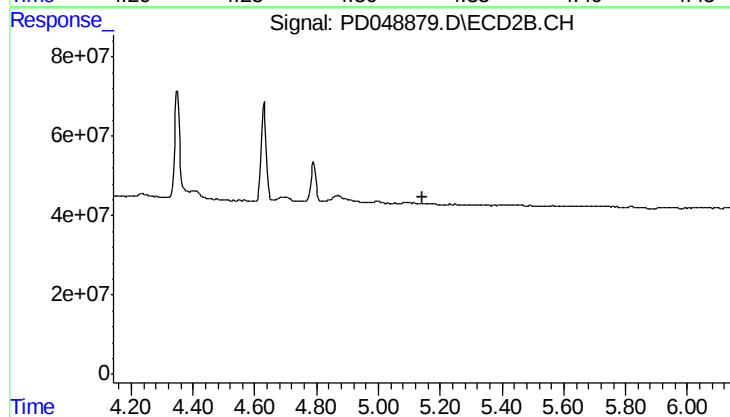
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 269208366
Conc: 13.02 ng/ml



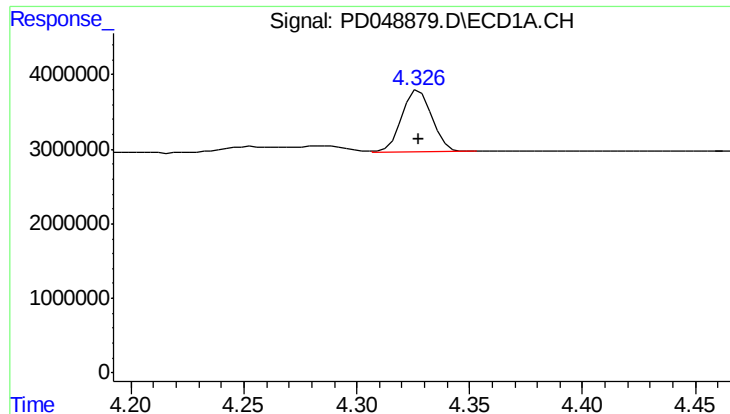
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.040 min
Response: 7683339
Conc: 4.54 ng/ml



#4 Heptachlor

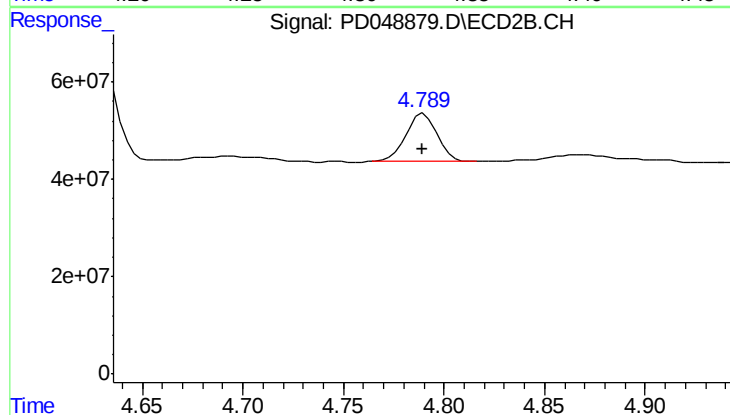
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

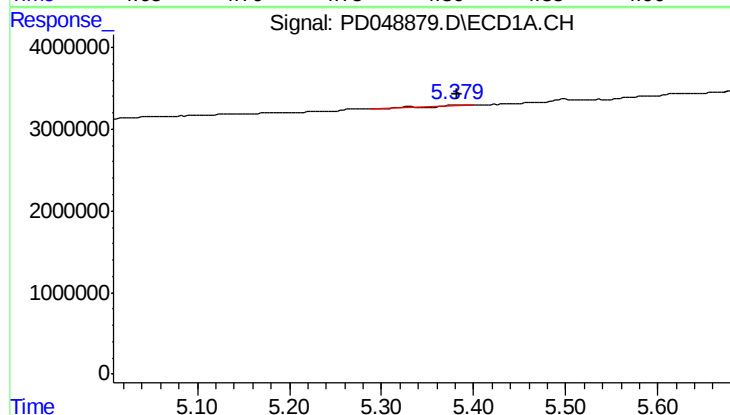
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 7683339
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



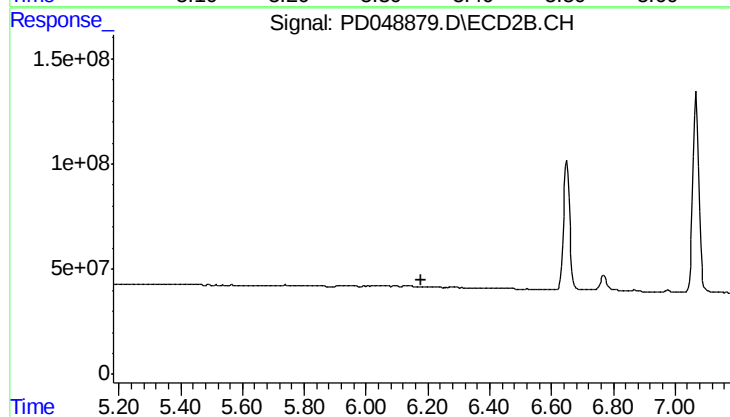
#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 105851164
Conc: 12.71 ng/ml



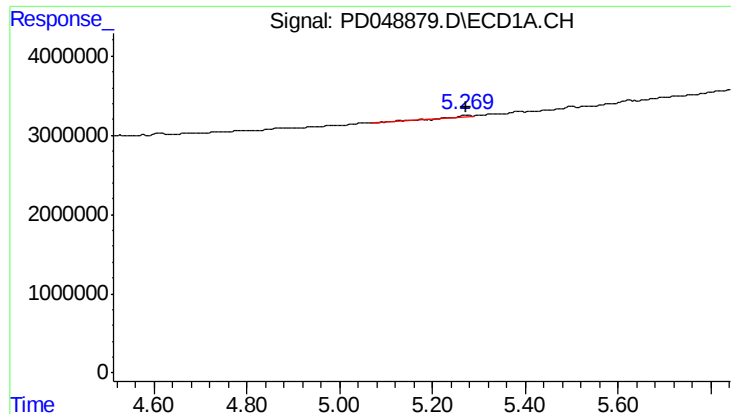
#9 Endosulfan I

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 318851
Conc: 0.22 ng/ml



#9 Endosulfan I

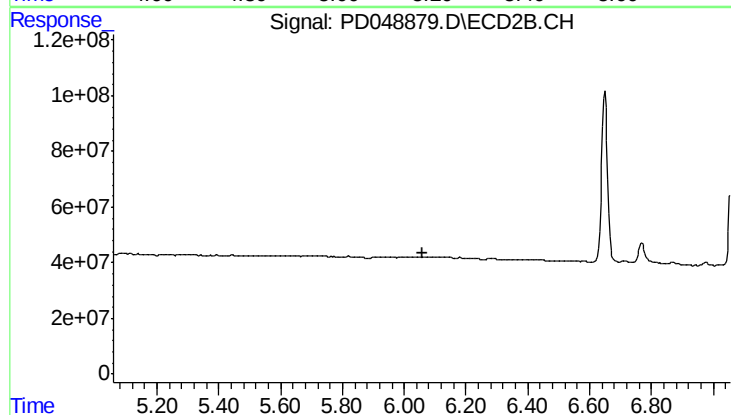
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

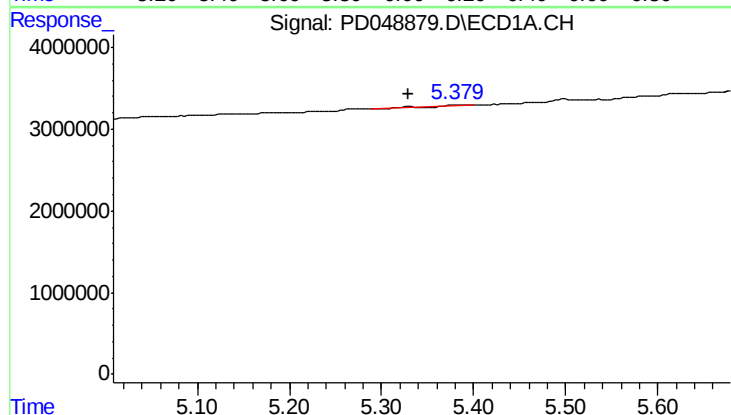
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 7365
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



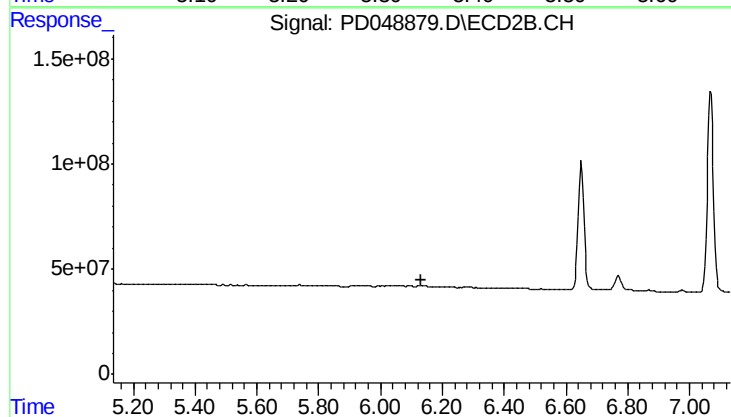
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



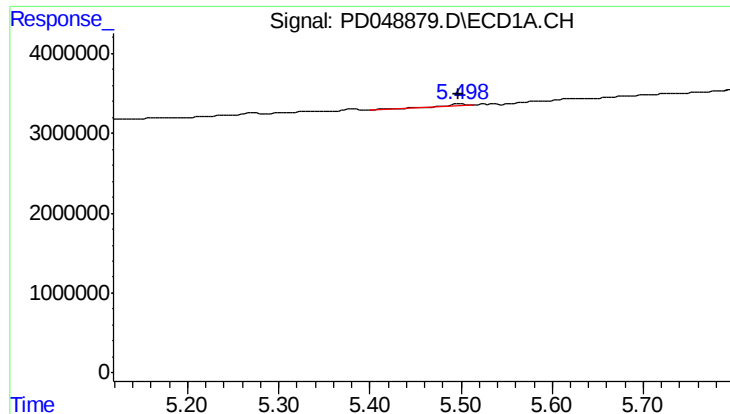
#11 alpha-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.053 min
Response: 318851
Conc: 0.21 ng/ml



#11 alpha-Chlordane

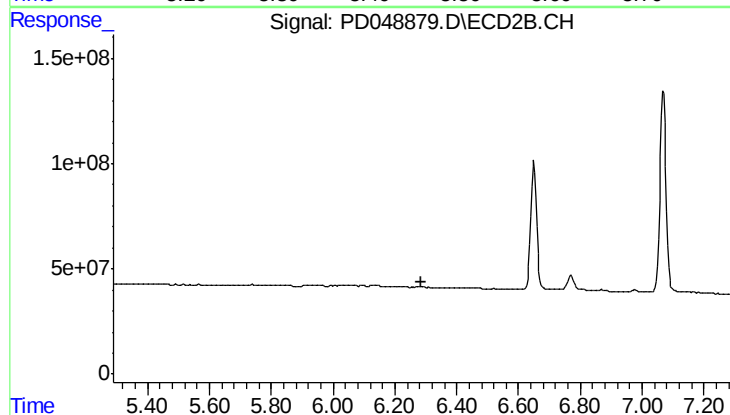
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

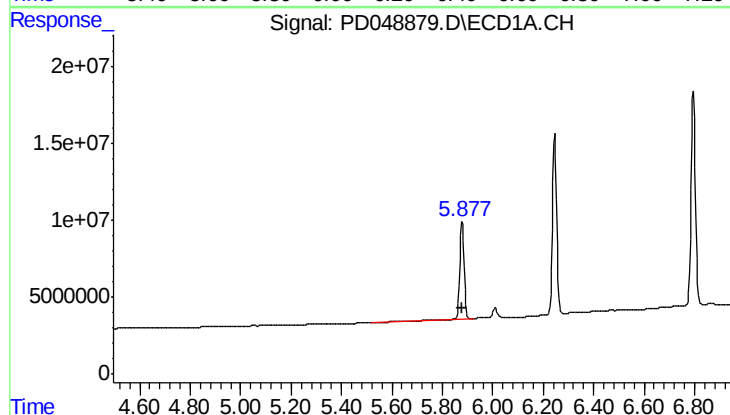
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 173379
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



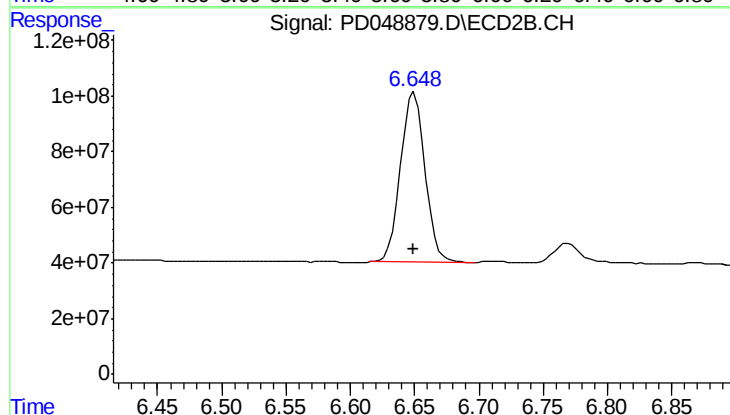
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



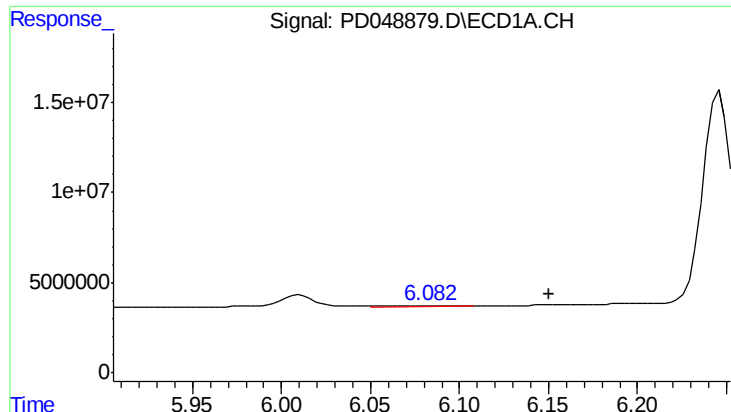
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 77735719
Conc: 48.68 ng/ml



#14 Endrin

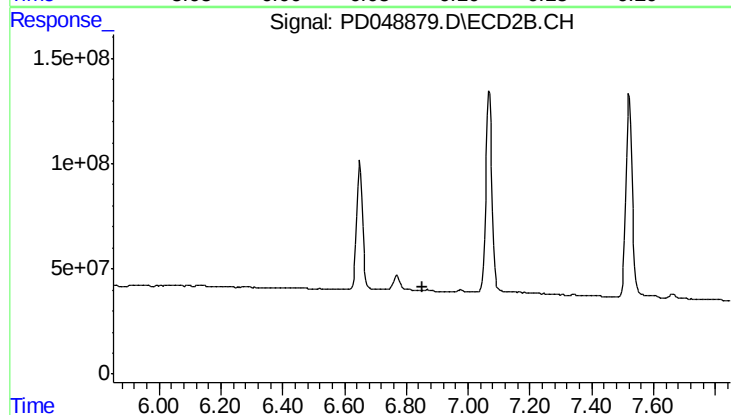
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 812980879
Conc: 50.12 ng/ml



#15 Endosulfan II

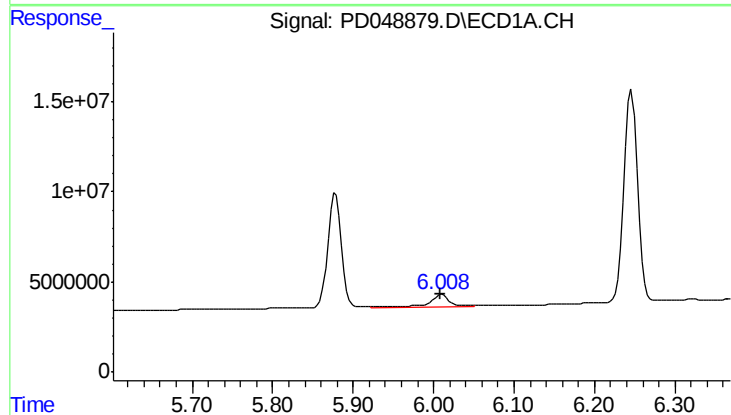
R.T.: 6.084 min
Delta R.T.: -0.067 min
Response: 1116339
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



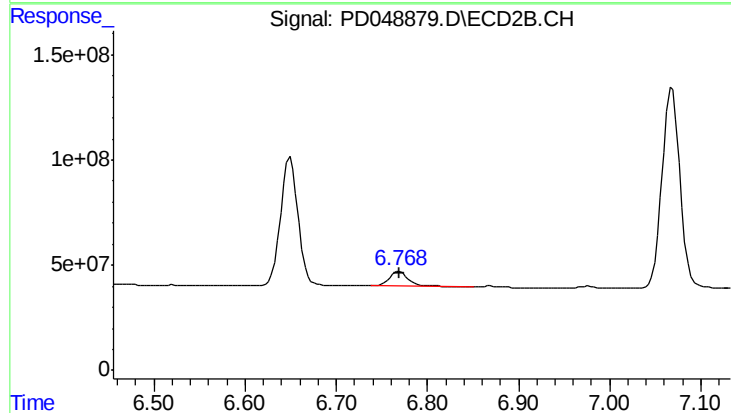
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



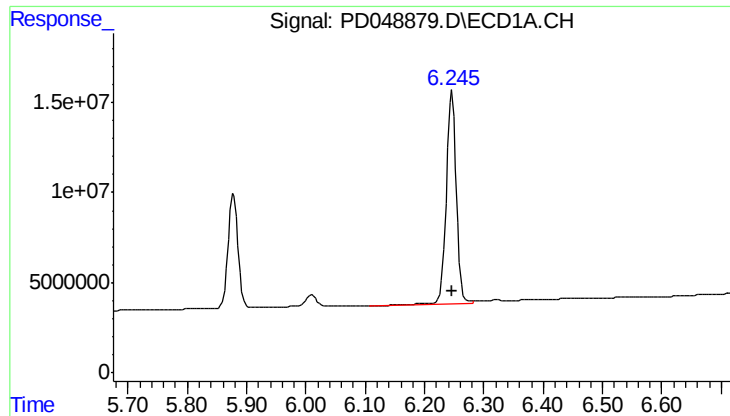
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 11000583
Conc: 7.85 ng/ml



#16 4,4'-DDD

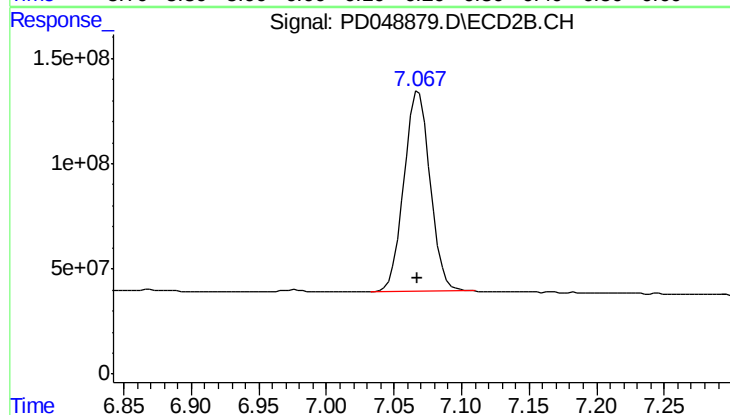
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 100158158
Conc: 7.90 ng/ml



#17 4,4'-DDT

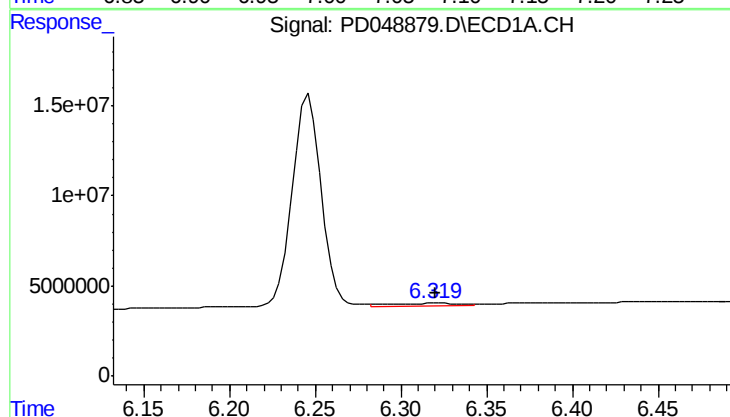
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 139667009
Conc: 98.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



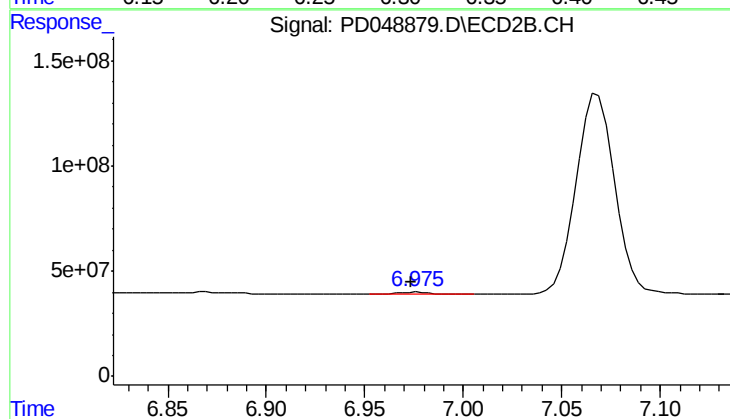
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 1289697511
Conc: 100.32 ng/ml



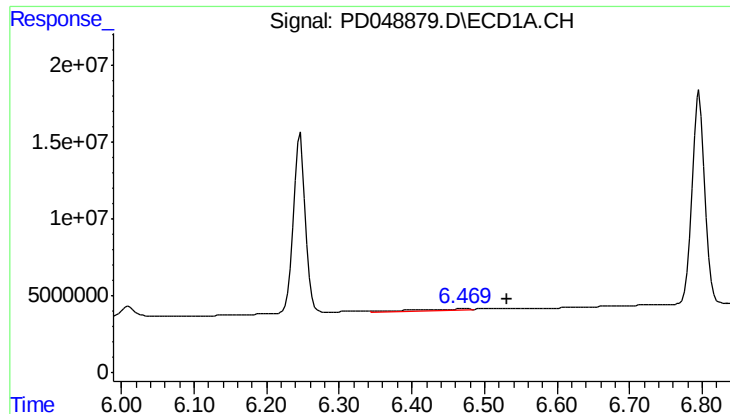
#18 Endrin aldehyde

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 3552312
Conc: 2.97 ng/ml



#18 Endrin aldehyde

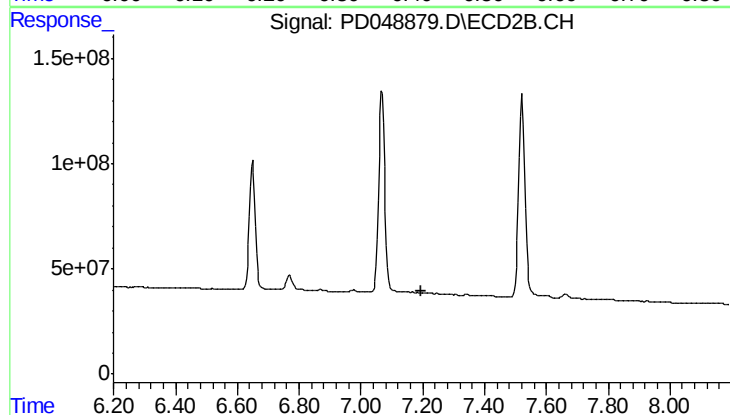
R.T.: 6.976 min
Delta R.T.: 0.003 min
Response: 15415536
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

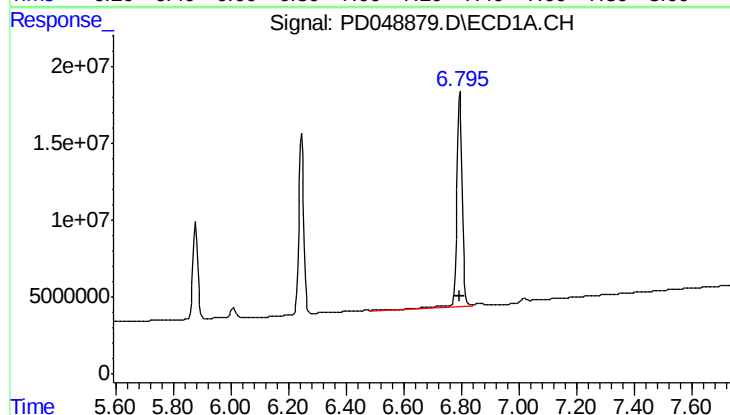
R.T.: 6.470 min
Delta R.T.: -0.060 min
Response: 7159185
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



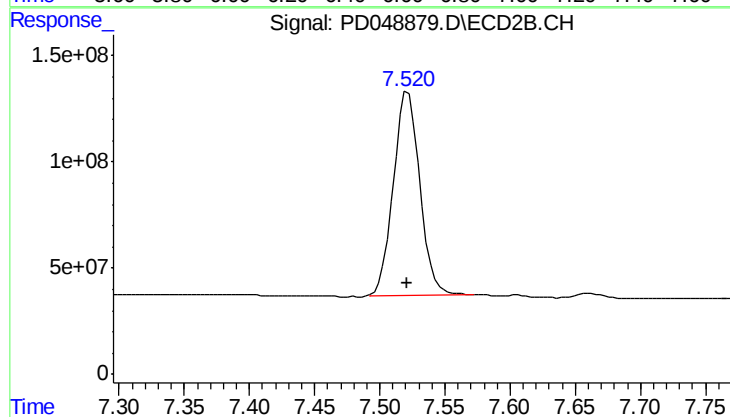
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



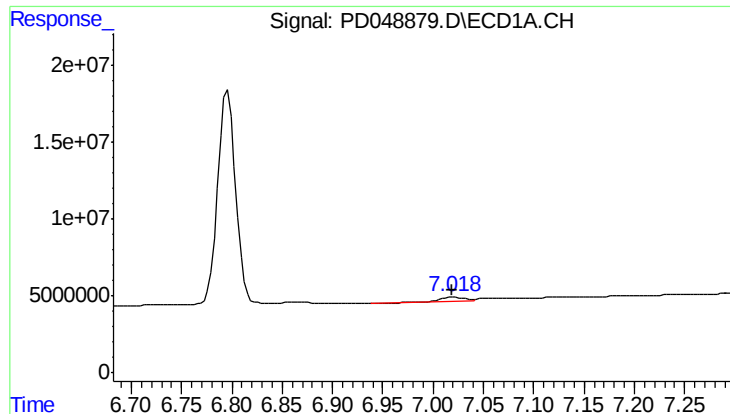
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 189232535
Conc: 242.94 ng/ml



#20 Methoxychlor

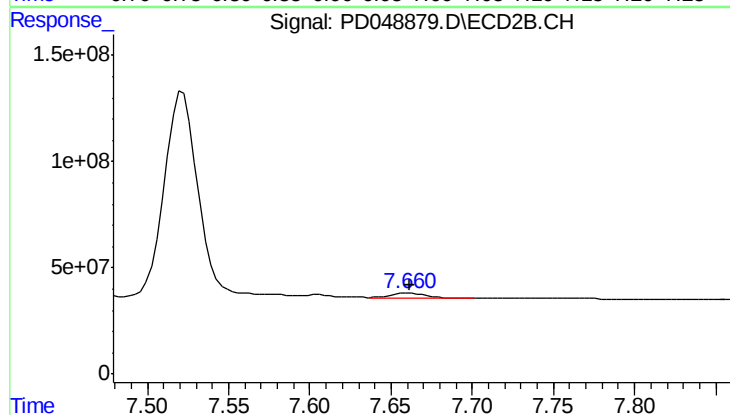
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 1352445354
Conc: 224.17 ng/ml



#21 Endrin ketone

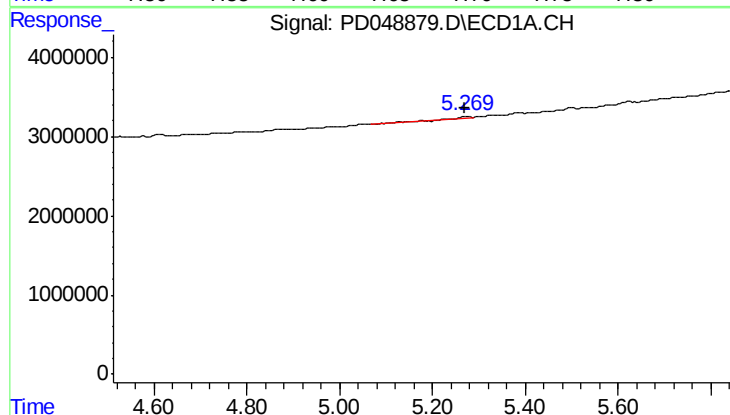
R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 5822199
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



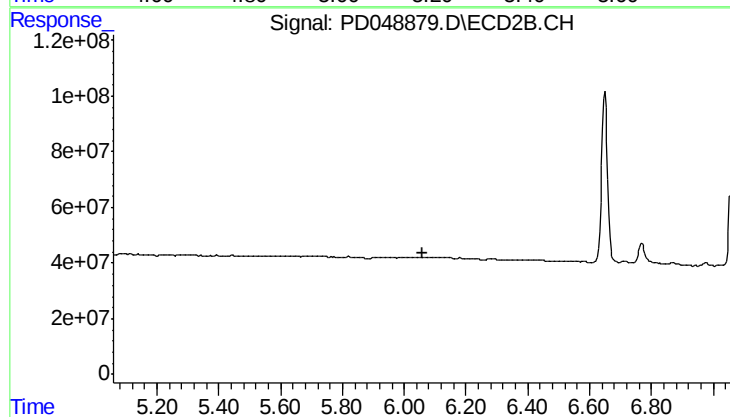
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 27159915
Conc: 1.79 ng/ml



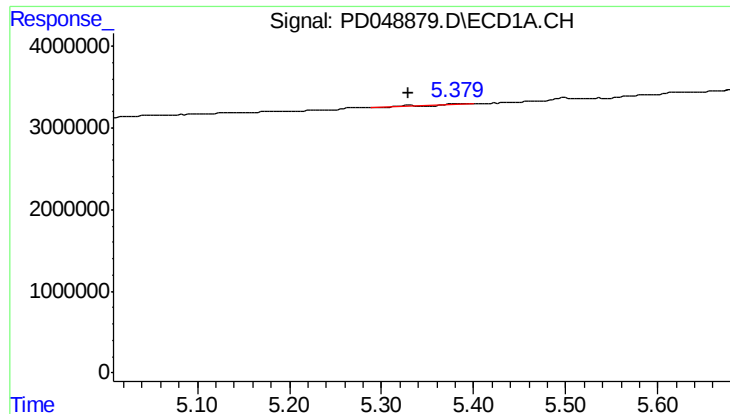
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 7365
Conc: 0.04 ng/ml



#25 Chlordane-3

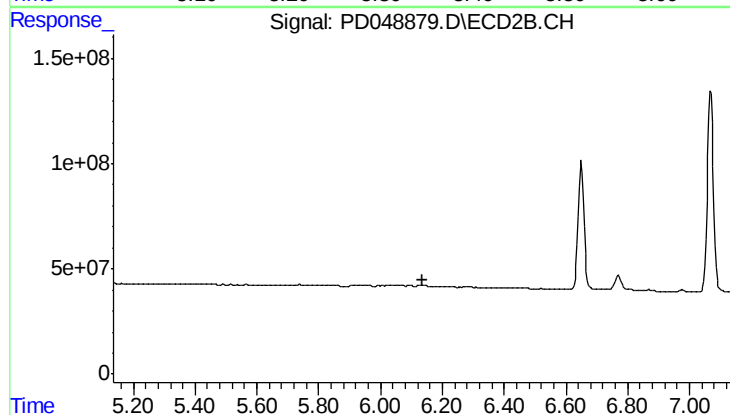
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



#26 Chlordane-4

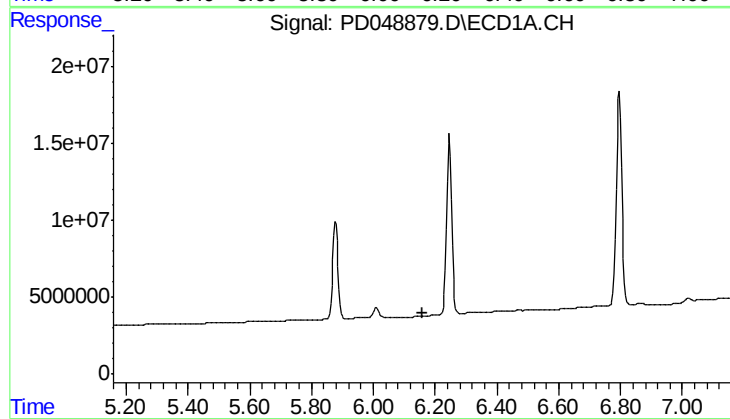
R.T.: 5.382 min
Delta R.T.: 0.052 min
Response: 318851
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



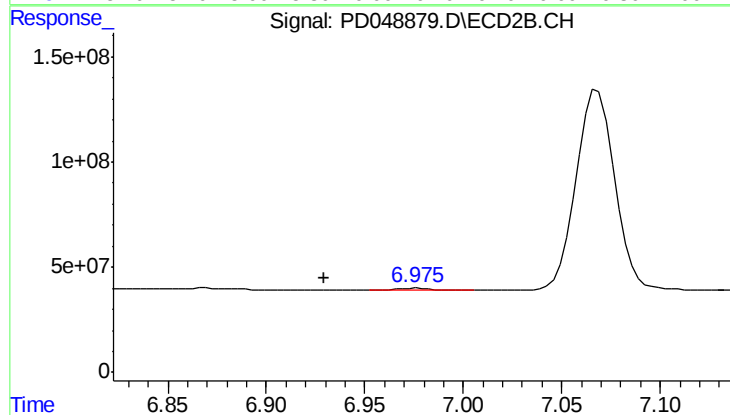
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



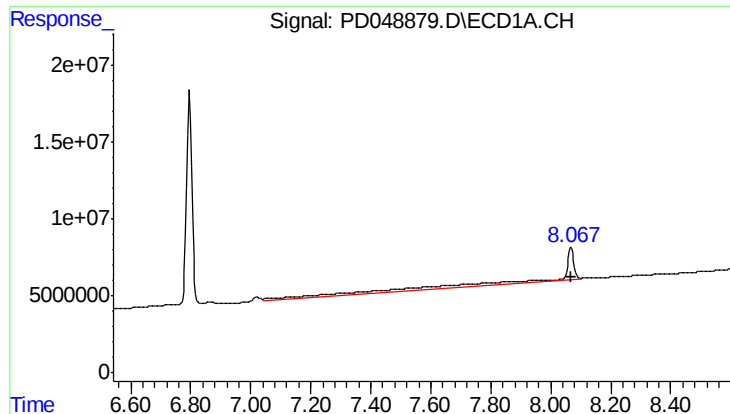
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#27 Chlordane-5

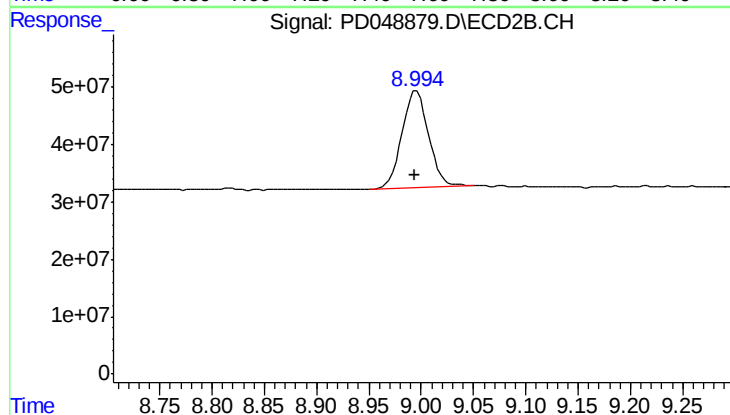
R.T.: 6.976 min
Delta R.T.: 0.047 min
Response: 15415536
Conc: 25.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 105250412
Conc: 75.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 301831186
Conc: 19.98 ng/ml