

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080818\
 Data File : PD048785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2018 16:52
 Operator : AJ\SJ
 Sample : J4268-11MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:48:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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...	3.371	3.969	5935398	73403143	4.308	3.816
27)	SA Decachlor...	8.068	8.995	10509151	100.1E6	6.488	5.577
Target Compounds							
2)	A alpha-BHC	0.000	4.316f	0	1185356	N.D.	<MDL
3)	MA gamma-BHC...	4.080	4.630	40633722	526.6E6	19.083	18.833
4)	MA Heptachlor	4.368	5.143	27690609	350.4E6	13.622	14.022
5)	MB Aldrin	4.610	5.446	23809458	330.6E6	12.889	12.419
6)	B beta-BHC	4.368f	0.000	27690609	0	34.802	N.D. #
8)	B Heptachlo...	5.115f	0.000	3951543	0	2.300	N.D. #
9)	A Endosulfan I	5.410	6.132f	-230607	101.0E6	N.D.	4.467
10)	B trans-Chl...	0.000	6.096f	0	301.0E6	N.D.	12.082
11)	B cis-Chlor...	0.000	6.132	0	101.0E6	N.D.	4.214
12)	B 4,4'-DDE	0.000	6.272	0	78506833	N.D.	3.901
13)	MA Dieldrin	5.624	6.435	62328365	661.1E6	31.709	27.162
14)	MA Endrin	5.879	6.650	52282090	544.2E6	31.478	29.352
15)	B Endosulfa...	0.000	6.877	0	3668136	N.D.	0.191
16)	A 4,4'-DDD	0.000	6.768	0	30911949	N.D.	1.966
17)	MA 4,4'-DDT	6.247	7.068	40992472	411.0E6	24.278	25.138
18)	B Endrin al...	0.000	6.980	0	10071019	N.D.	0.650
20)	A Methoxychlor	6.829	7.566f	5073458	12283682	5.803	1.775 #
21)	B Endrin ke...	0.000	7.661	0	41201256	N.D.	2.391
22)	Toxaphene-1	5.624	6.326	62328365	39039463	6136.744	388.090 #
23)	Toxaphene-2	6.247	6.650	40992472	544.2E6	1486.458	3806.338 #
24)	Toxaphene-3	0.000	7.068	0	411.0E6	N.D.	824.428
25)	Toxaphene-4	6.829	0.000	5073458	0	196.643	N.D. #
26)	Toxaphene-5	0.000	7.566	0	12283682	N.D.	62.479

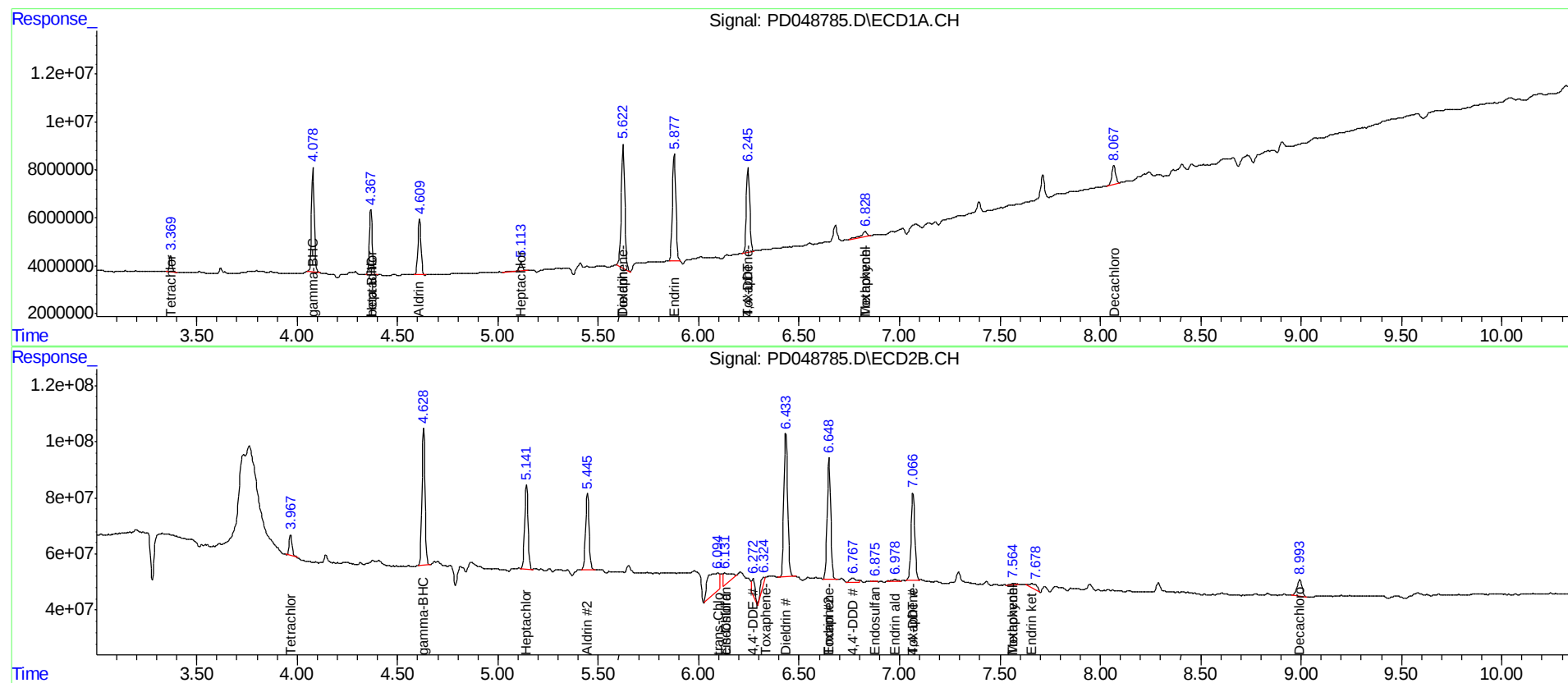
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

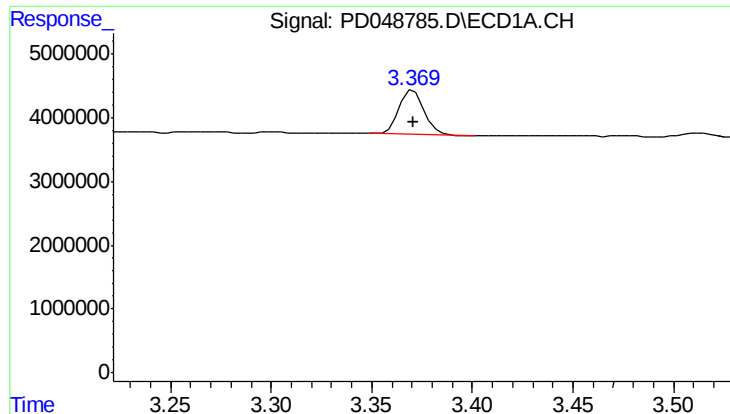
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080818\
Data File : PD048785.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2018 16:52
Operator : AJ\SJ
Sample : J4268-11MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:48:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

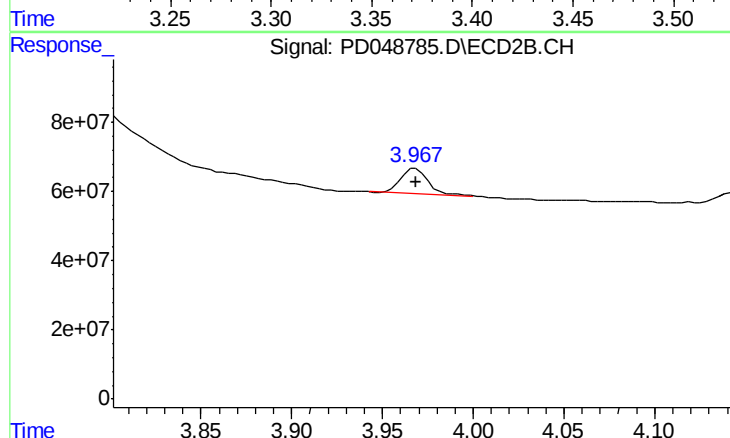




#1 Tetrachloro-m-xylene

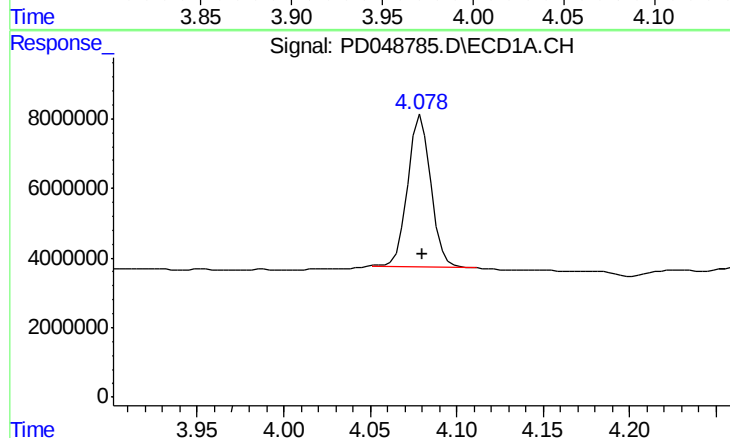
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 5935398
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



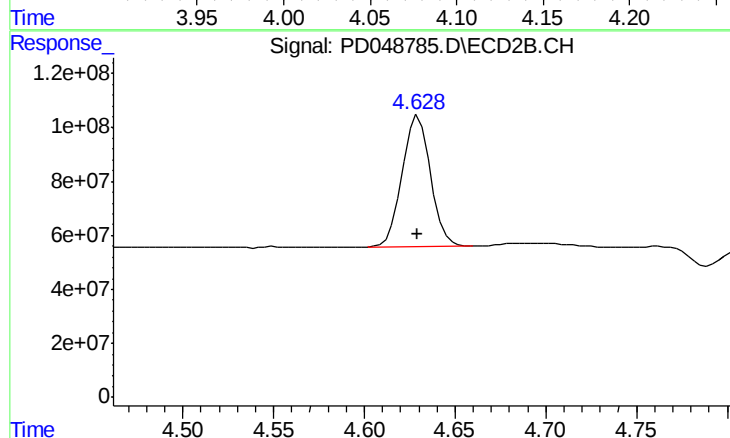
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 73403143
Conc: 3.82 ng/ml



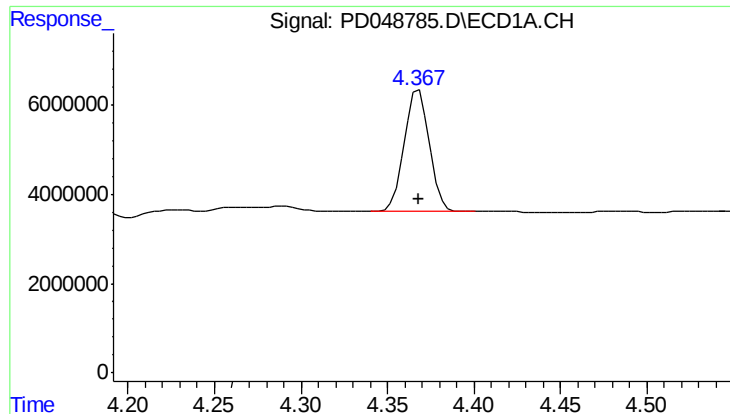
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 40633722
Conc: 19.08 ng/ml



#3 gamma-BHC (Lindane)

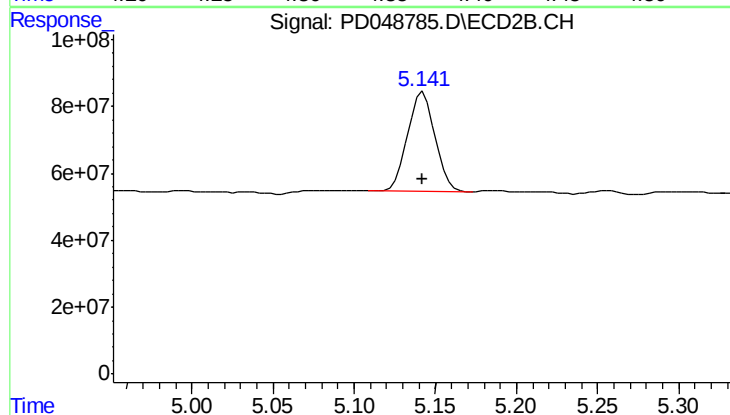
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 526571100
Conc: 18.83 ng/ml



#4 Heptachlor

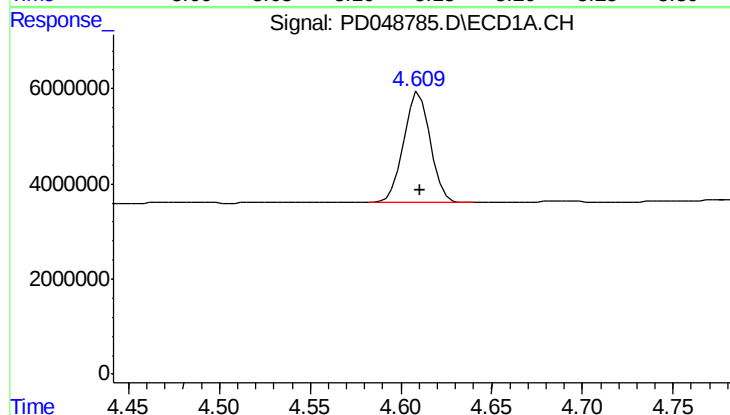
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 27690609
Conc: 13.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



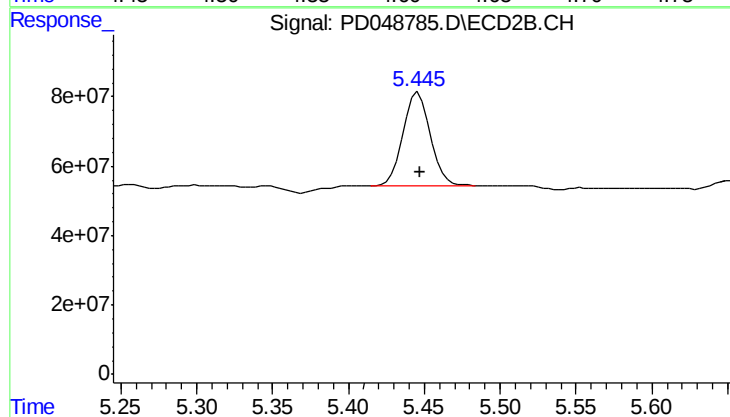
#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 350405673
Conc: 14.02 ng/ml



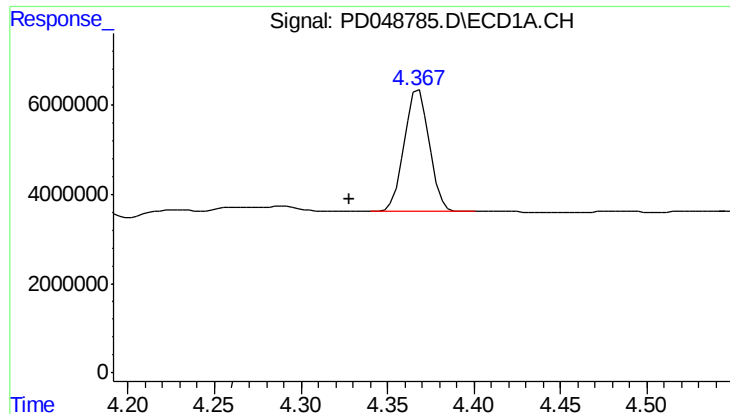
#5 Aldrin

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 23809458
Conc: 12.89 ng/ml



#5 Aldrin

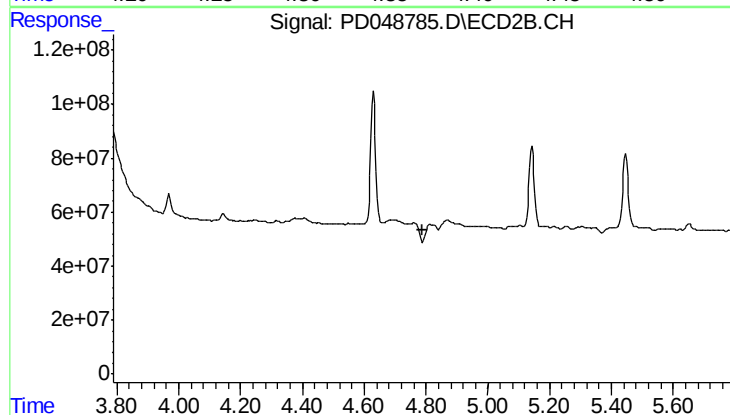
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 330648067
Conc: 12.42 ng/ml



#6 beta-BHC

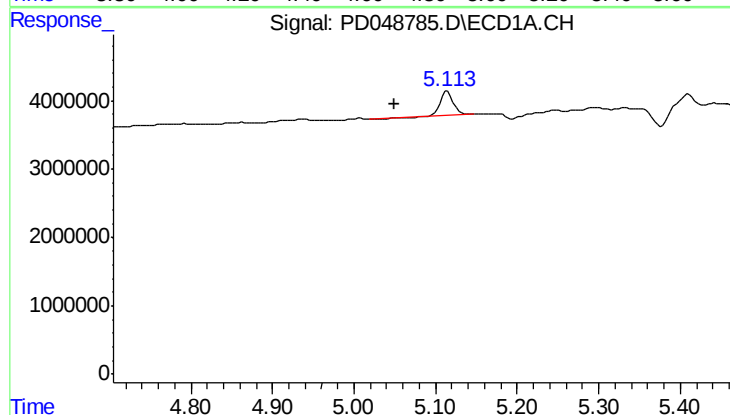
R.T.: 4.368 min
Delta R.T.: 0.040 min
Response: 27690609
Conc: 34.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



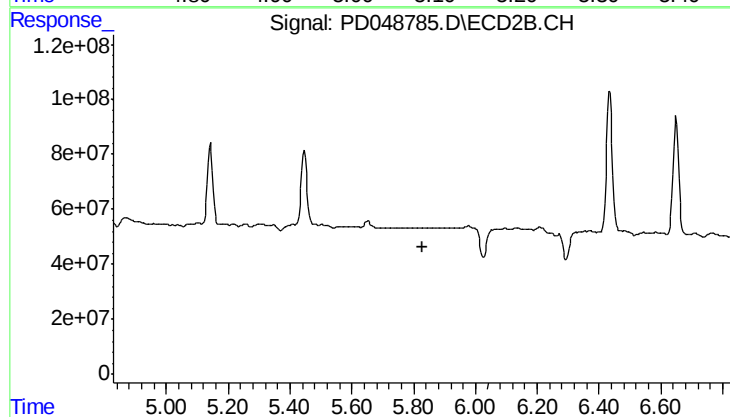
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.



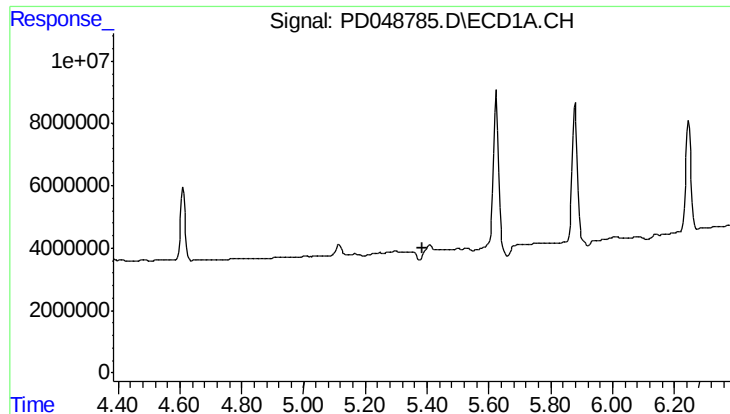
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: 0.065 min
Response: 3951543
Conc: 2.30 ng/ml



#8 Heptachlor epoxide

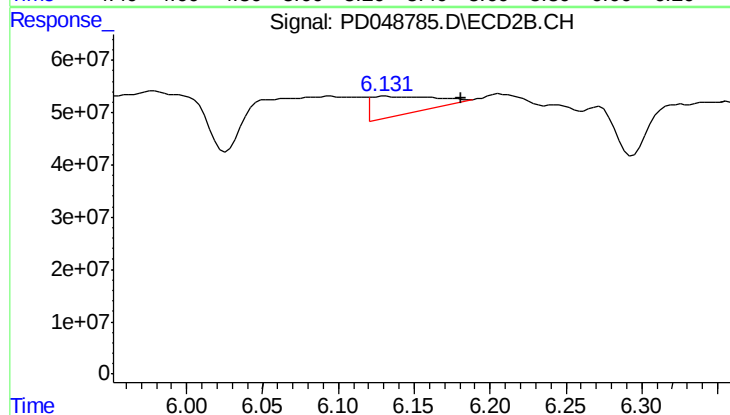
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#9 Endosulfan I

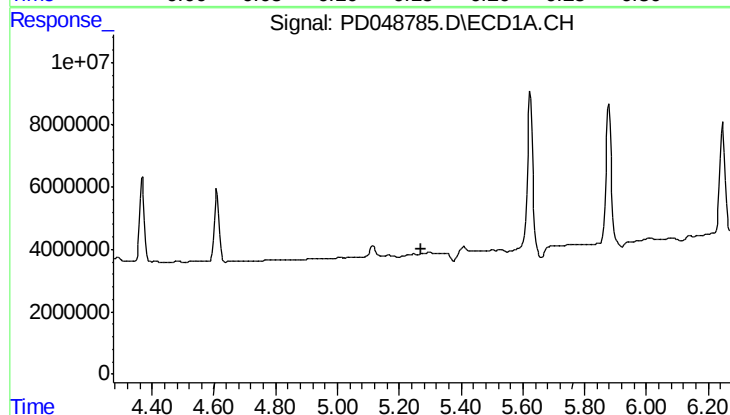
R.T.: 5.410 min
Delta R.T.: 0.027 min
Response: -230607
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



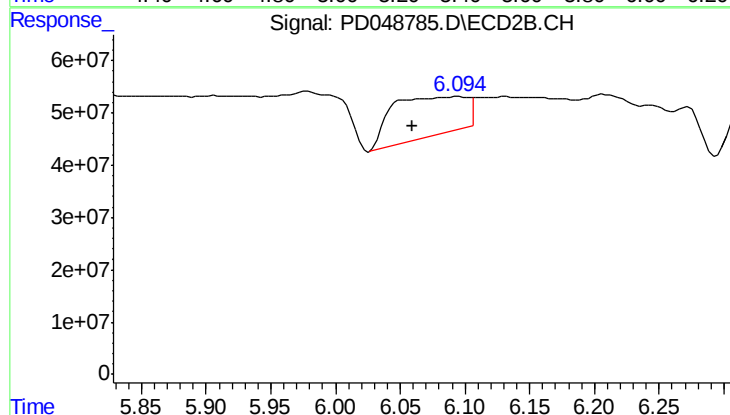
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.049 min
Response: 101036525
Conc: 4.47 ng/ml



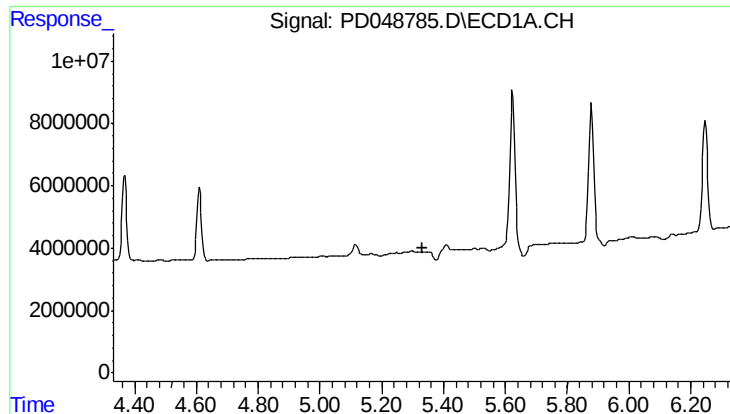
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

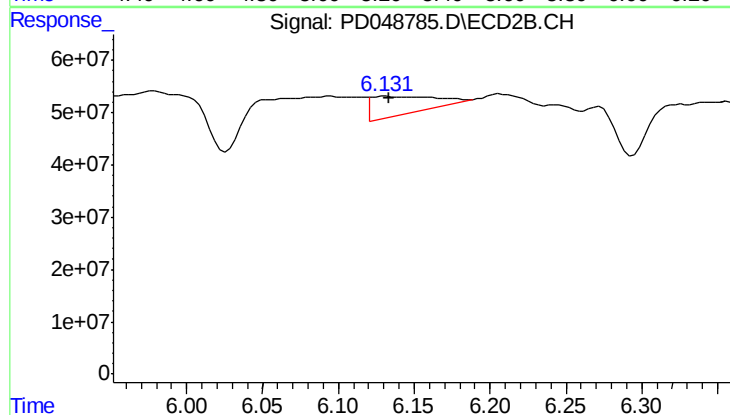
R.T.: 6.096 min
Delta R.T.: 0.036 min
Response: 301011447
Conc: 12.08 ng/ml



#11 cis-Chlordane

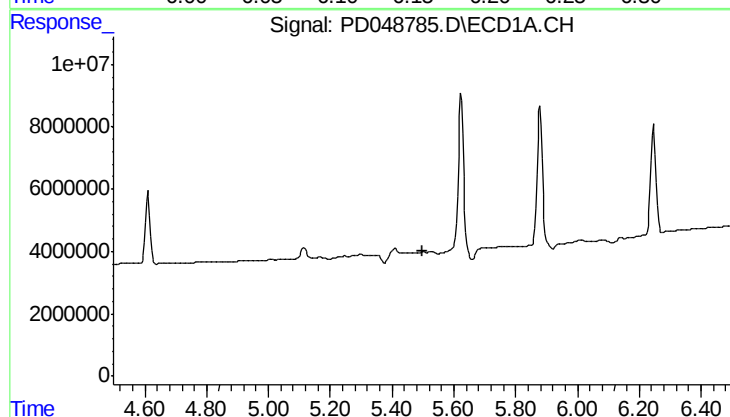
R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



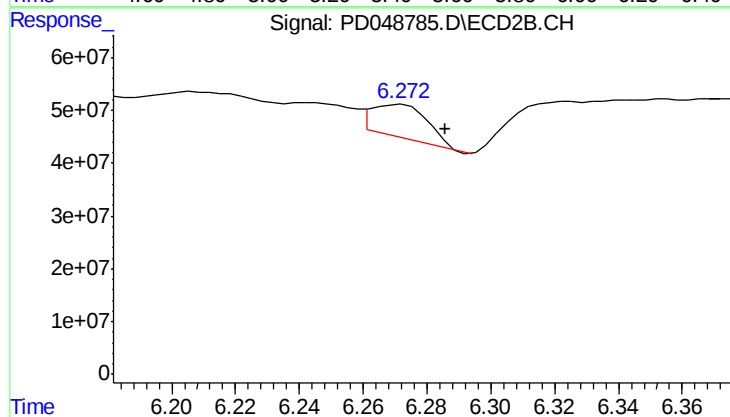
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 101036525
Conc: 4.21 ng/ml



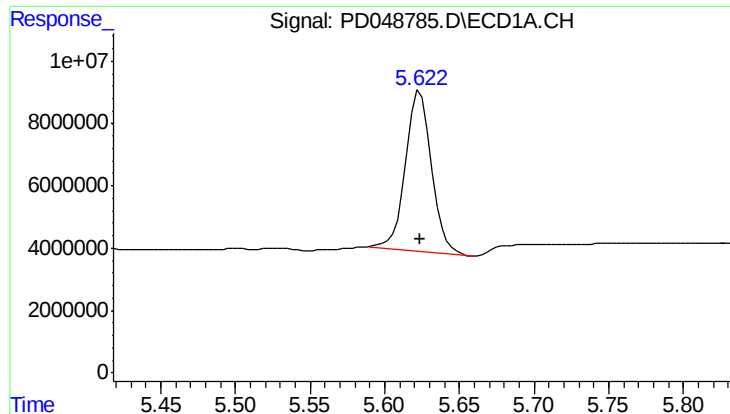
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

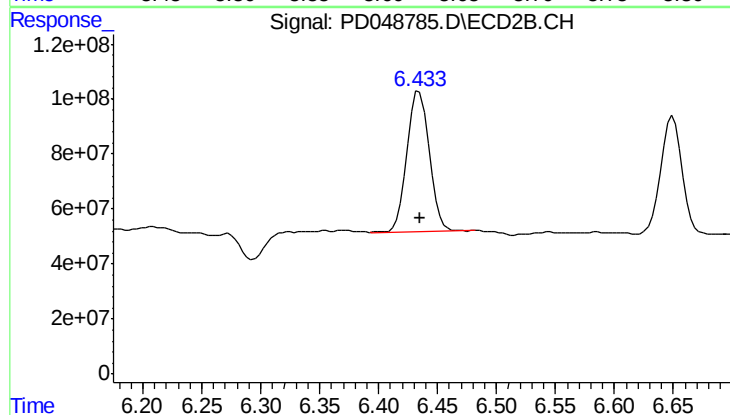
R.T.: 6.272 min
Delta R.T.: -0.014 min
Response: 78506833
Conc: 3.90 ng/ml



#13 Dielddrin

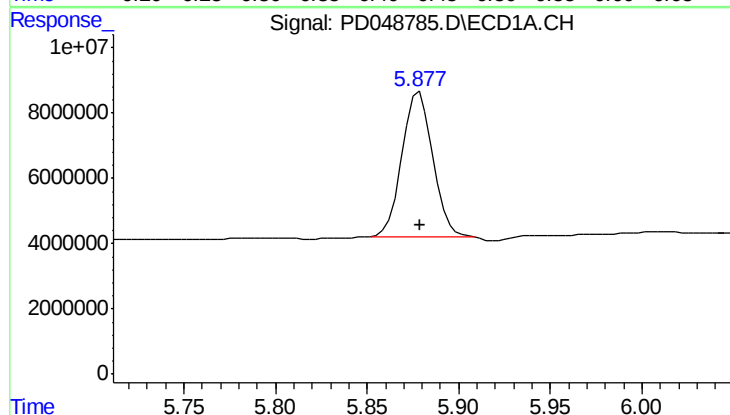
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 62328365
Conc: 31.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



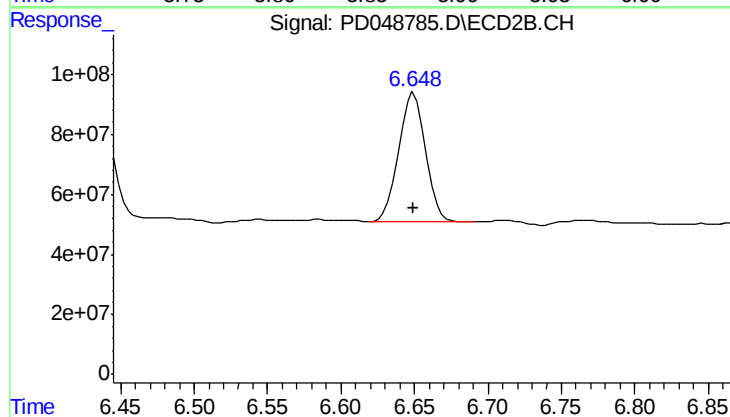
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 661063441
Conc: 27.16 ng/ml



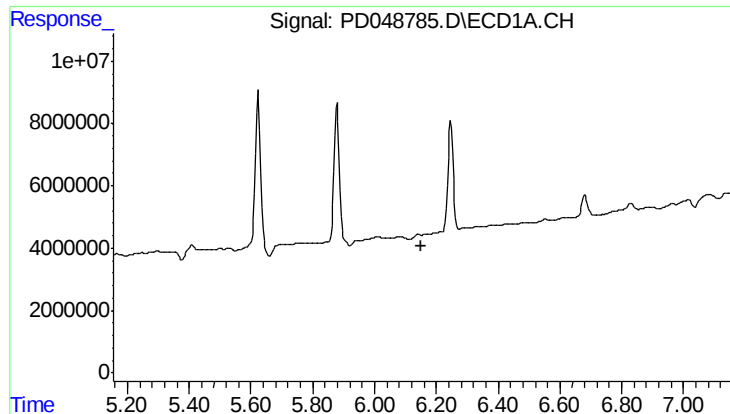
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 52282090
Conc: 31.48 ng/ml



#14 Endrin

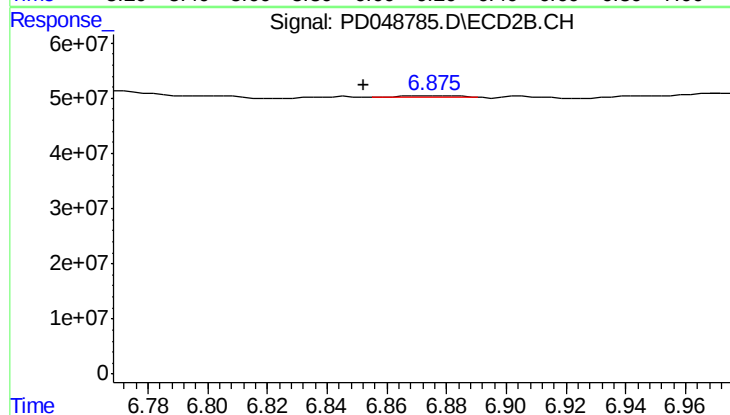
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 544236308
Conc: 29.35 ng/ml



#15 Endosulfan II

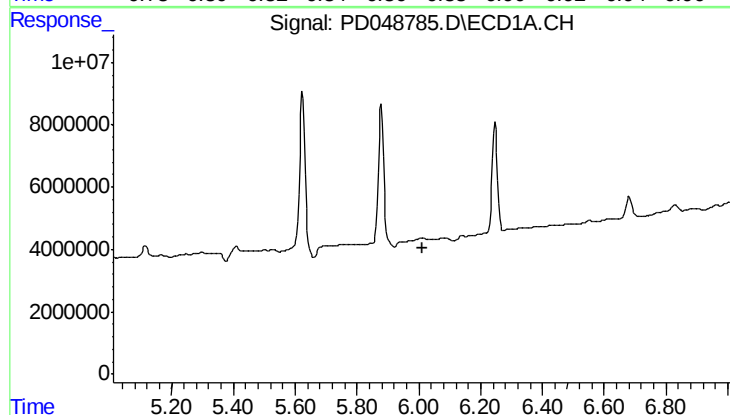
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



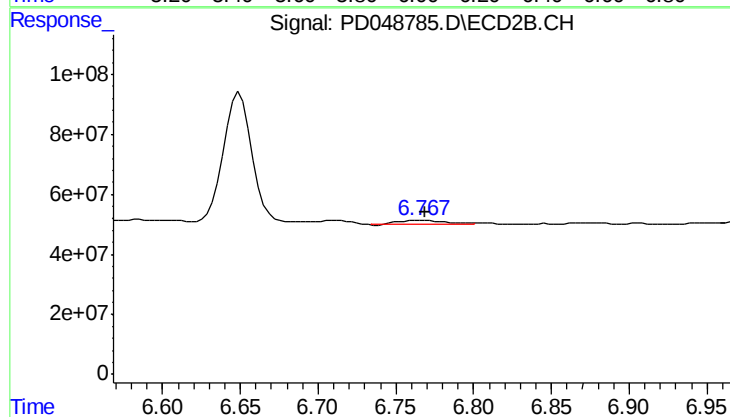
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: 0.025 min
Response: 3668136
Conc: 0.19 ng/ml



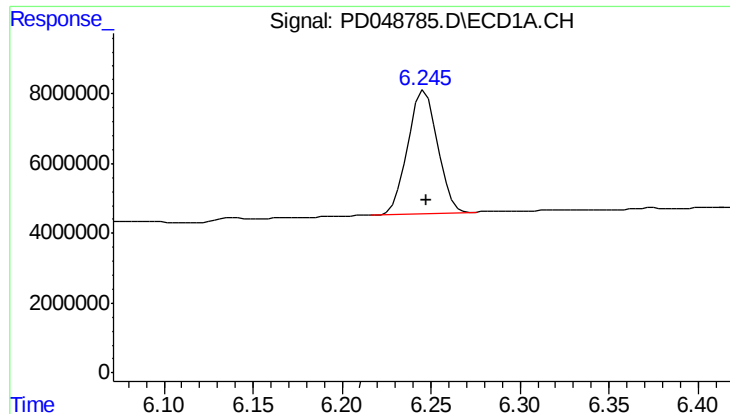
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

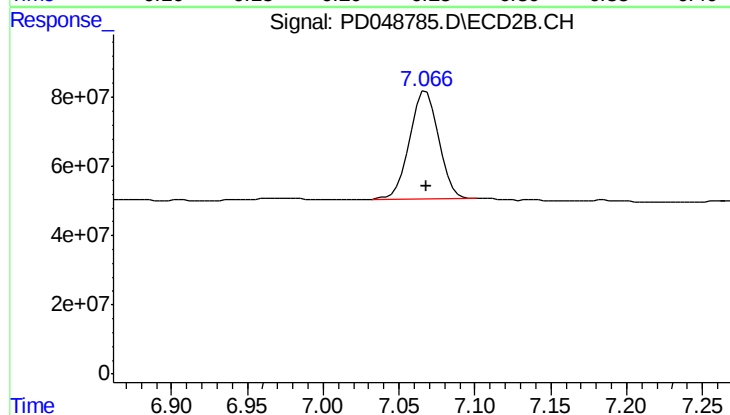
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 30911949
Conc: 1.97 ng/ml



#17 4,4'-DDT

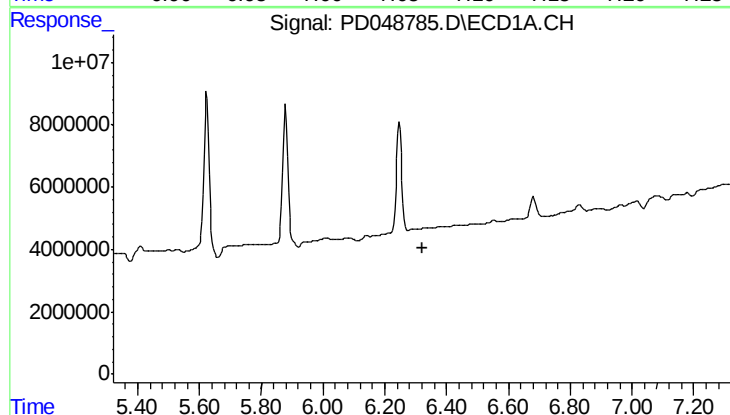
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 40992472
Conc: 24.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



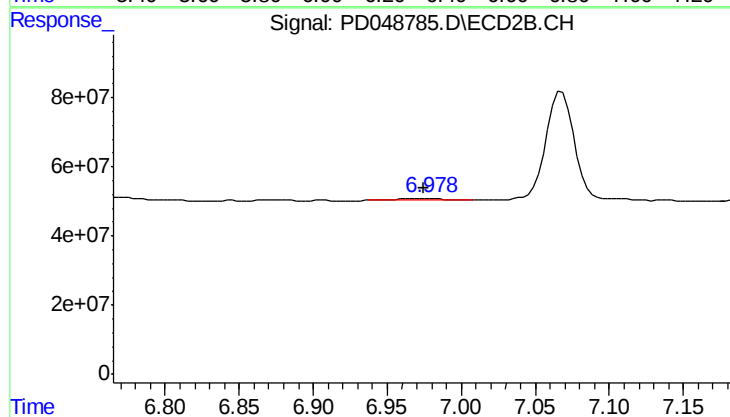
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 411011305
Conc: 25.14 ng/ml



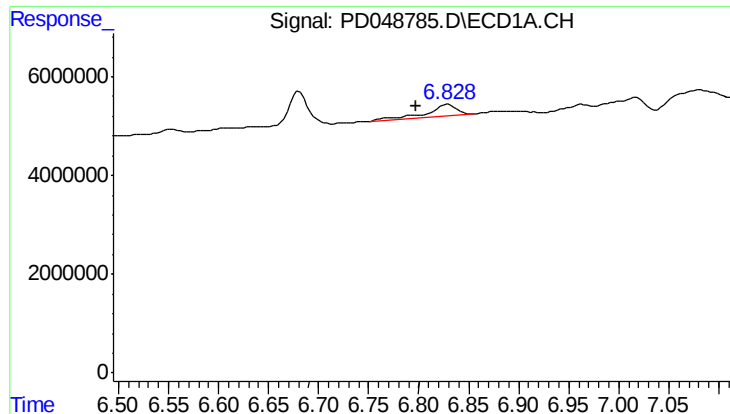
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

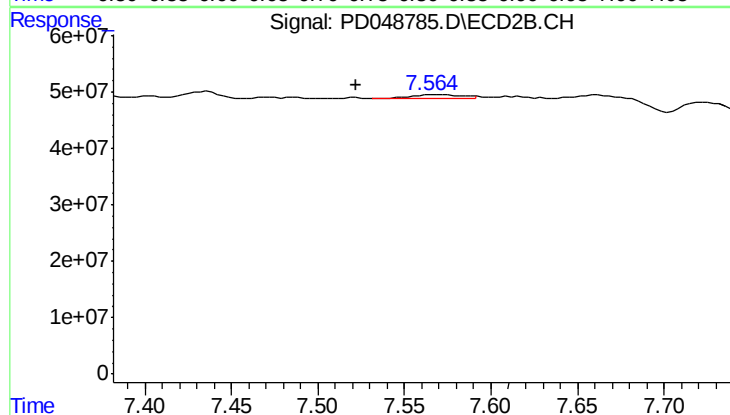
R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 10071019
Conc: 0.65 ng/ml



#20 Methoxychlor

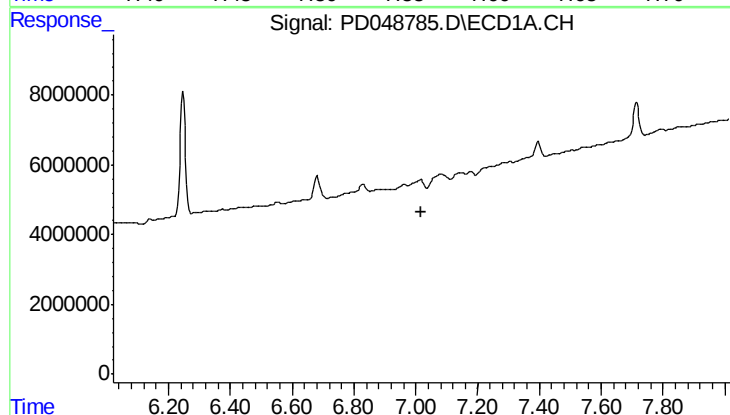
R.T.: 6.829 min
Delta R.T.: 0.032 min
Response: 5073458
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



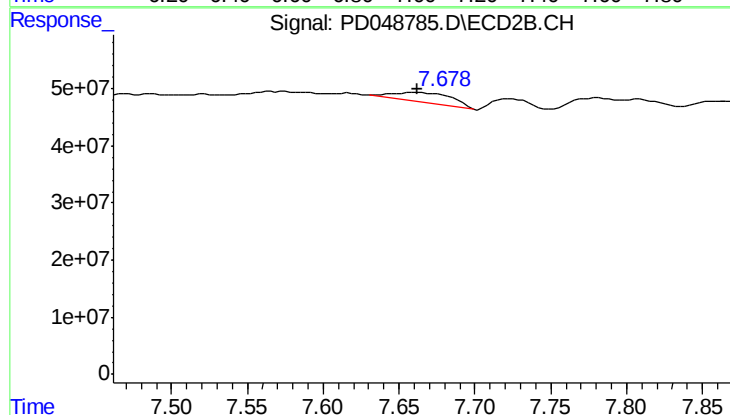
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.044 min
Response: 12283682
Conc: 1.78 ng/ml



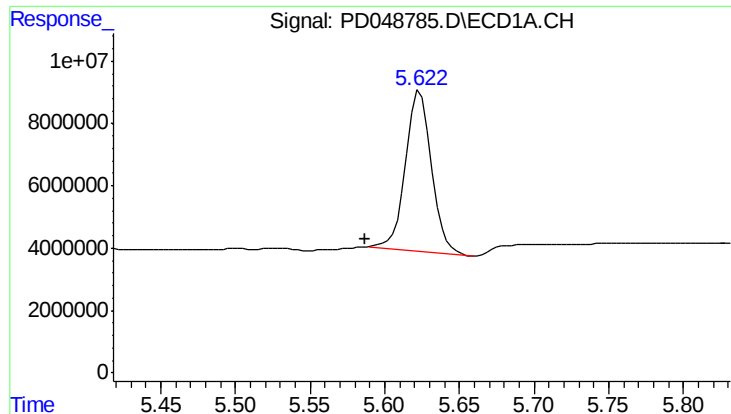
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.



#21 Endrin ketone

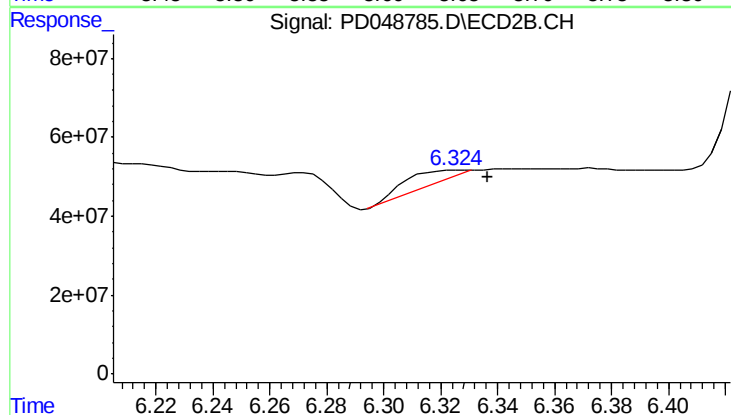
R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 41201256
Conc: 2.39 ng/ml



#22 Toxaphene-1

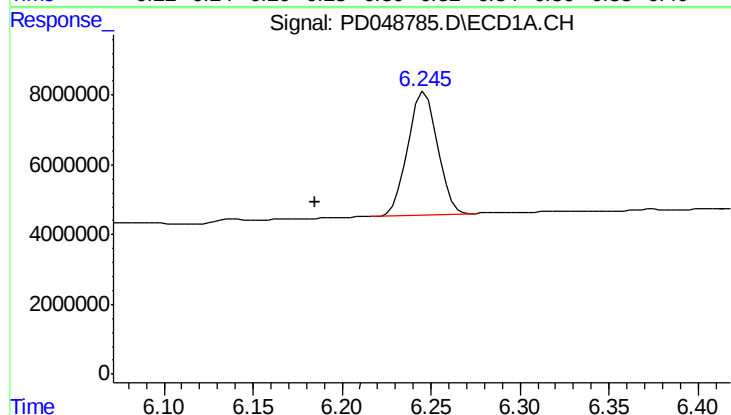
R.T.: 5.624 min
Delta R.T.: 0.037 min
Response: 62328365
Conc: 6136.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



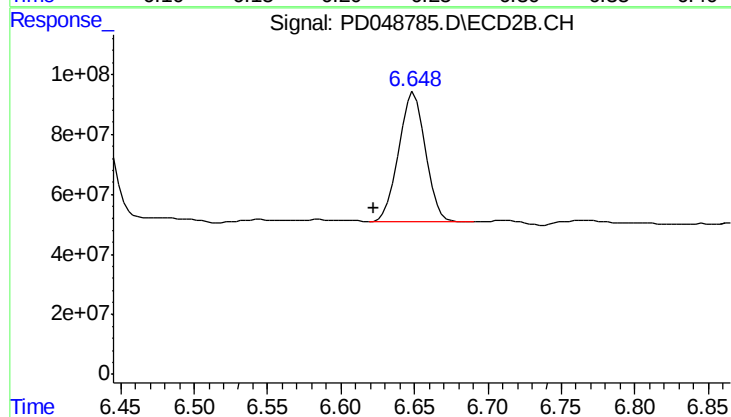
#22 Toxaphene-1

R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 39039463
Conc: 388.09 ng/ml



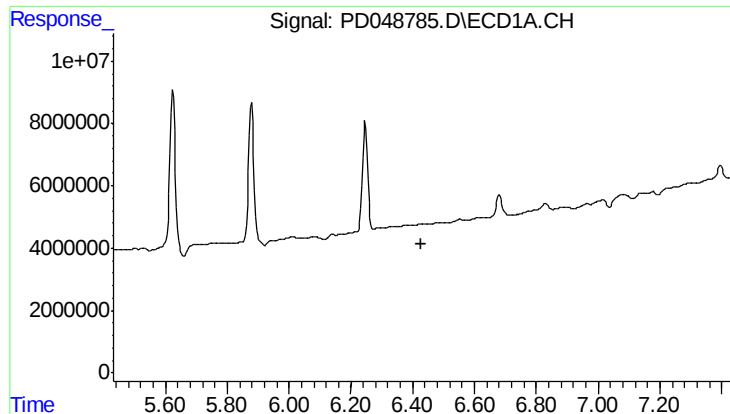
#23 Toxaphene-2

R.T.: 6.247 min
Delta R.T.: 0.062 min
Response: 40992472
Conc: 1486.46 ng/ml



#23 Toxaphene-2

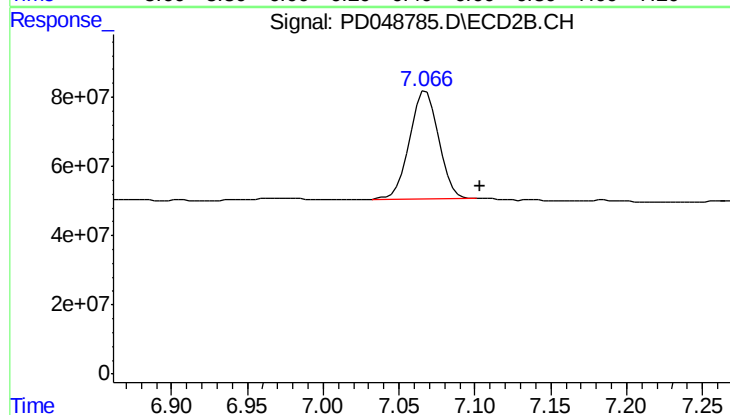
R.T.: 6.650 min
Delta R.T.: 0.027 min
Response: 544236308
Conc: 3806.34 ng/ml



#24 Toxaphene-3

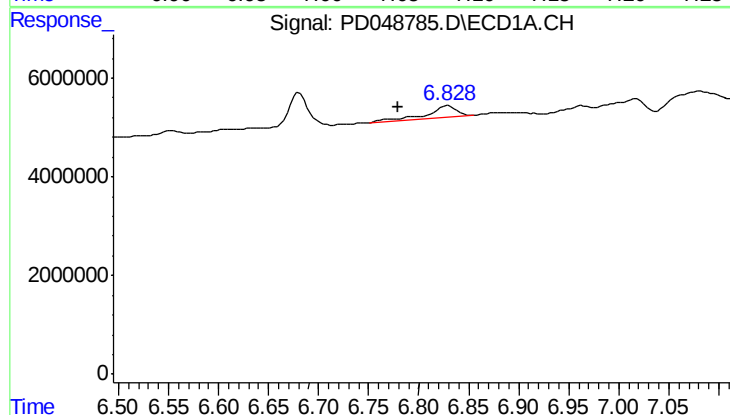
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



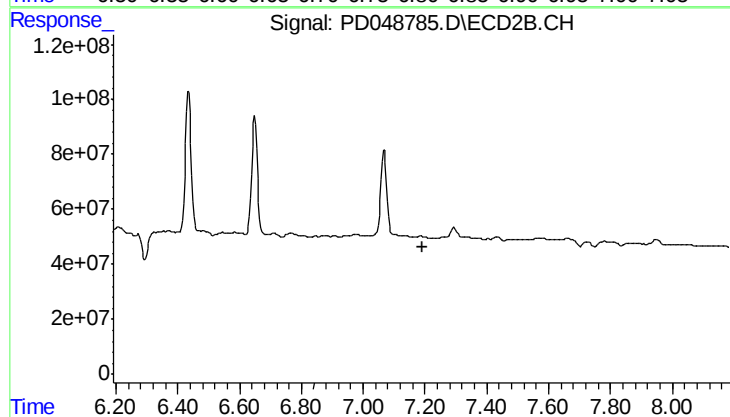
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: -0.035 min
Response: 411011305
Conc: 824.43 ng/ml



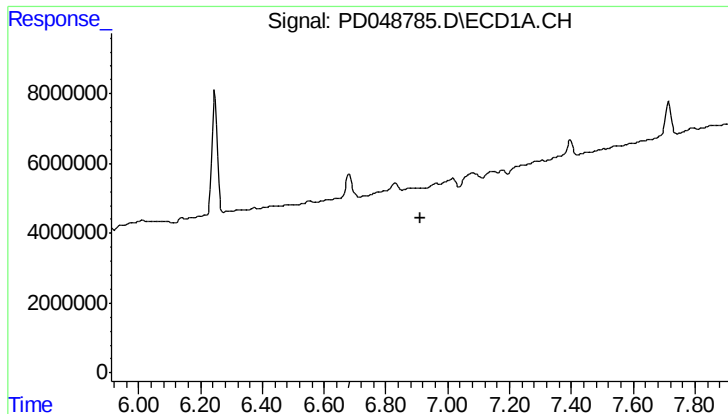
#25 Toxaphene-4

R.T.: 6.829 min
Delta R.T.: 0.049 min
Response: 5073458
Conc: 196.64 ng/ml



#25 Toxaphene-4

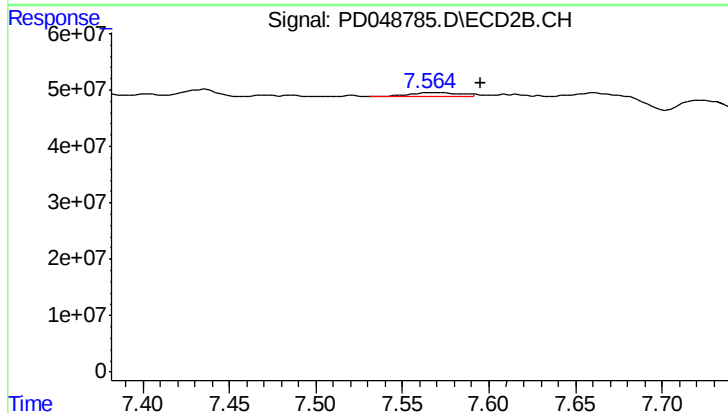
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

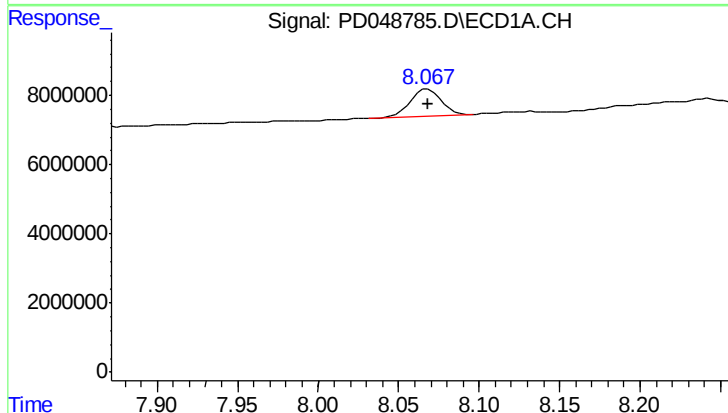
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



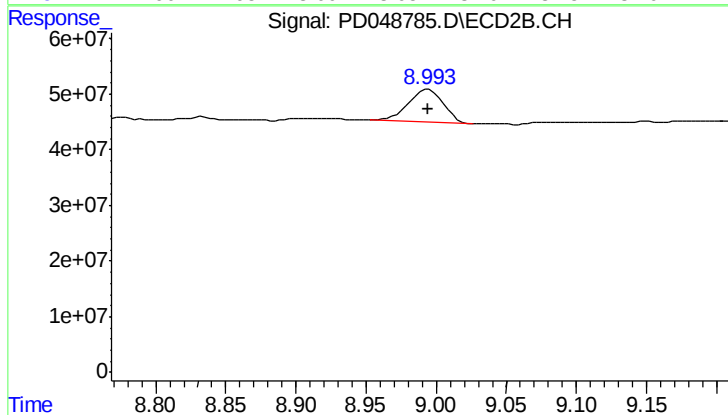
#26 Toxaphene-5

R.T.: 7.566 min
Delta R.T.: -0.029 min
Response: 12283682
Conc: 62.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 10509151
Conc: 6.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 100111608
Conc: 5.58 ng/ml