

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 23:44
 Operator : UA/AJ
 Sample : MDL CHLOR
 Misc : ECD_D MDL CHLOR WATER 50 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:03:12 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
 Quant Title : GC Extractables
 QLast Update : Thu May 24 12:13:46 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...	3.424	4.038	20014679	323.5E6	17.430	17.991
28)	SA Decachlor...	8.145	9.115	24295089	302.1E6	17.199	17.732
Target Compounds							
2)	A alpha-BHC	0.000	4.436	0	18205271	N.D.	0.636 #
4)	MA Heptachlor	4.434	5.227	3399263	67693360	2.025	2.692 #
5)	MB Aldrin	0.000	5.504	0	46892373	N.D.	1.960 #
6)	B beta-BHC	4.353f	0.000	2671578	0	3.721	N.D. #
7)	B delta-BHC	0.000	5.078	0	37856361	N.D.	1.458 #
8)	B Heptachlo...	5.168f	5.897	-1175325	23031243	N.D.	1.037
9)	A Endosulfan I	5.402f	6.226f	6550135	184.2E6	4.639	9.104 #
10)	B gamma-Chl...	5.344	6.149	12781699	154.1E6	8.336	6.723
11)	B alpha-Chl...	5.402	6.226	6550135	184.2E6	4.371	8.376 #
13)	MA Dieldrin	0.000	6.532	0	7491010	N.D.	0.339 #
14)	MA Endrin	0.000	6.675f	0	9762134	N.D.	0.527 #
15)	B Endosulfa...	6.234	0.000	3020754	0	2.124	N.D. #
16)	A 4,4'-DDD	0.000	6.840	0	15448520	N.D.	0.873 #
18)	B Endrin al...	0.000	7.024f	0	42052910	N.D.	2.587 #
23)	Chlordane-1	4.285	5.038	3320224	48714677	57.481	47.852
24)	Chlordane-2	4.782	5.504	2548031	46892373	43.275	49.662
25)	Chlordane-3	5.344	6.149	12781699	154.1E6	71.145	48.138 #
26)	Chlordane-4	5.402	6.226	6550135	184.2E6	41.172	50.050
27)	Chlordane-5	6.234	7.024	3020754	42052910	50.911	50.394

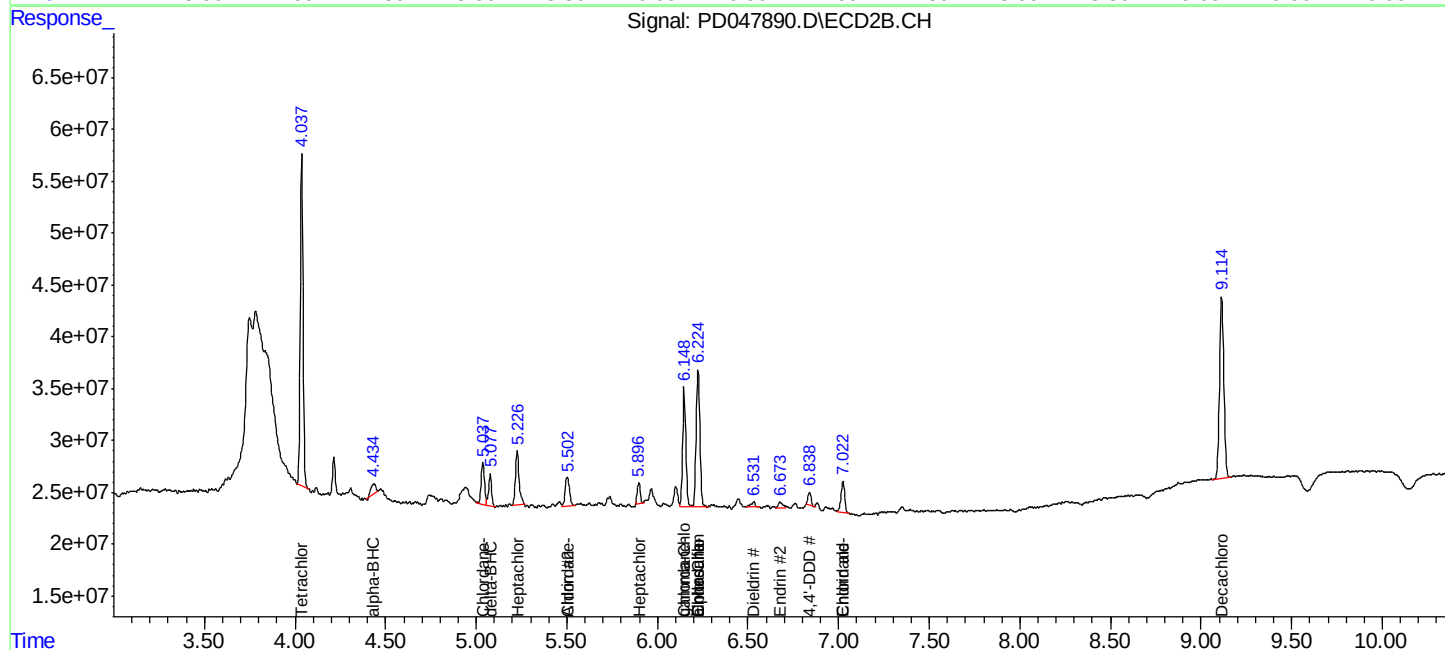
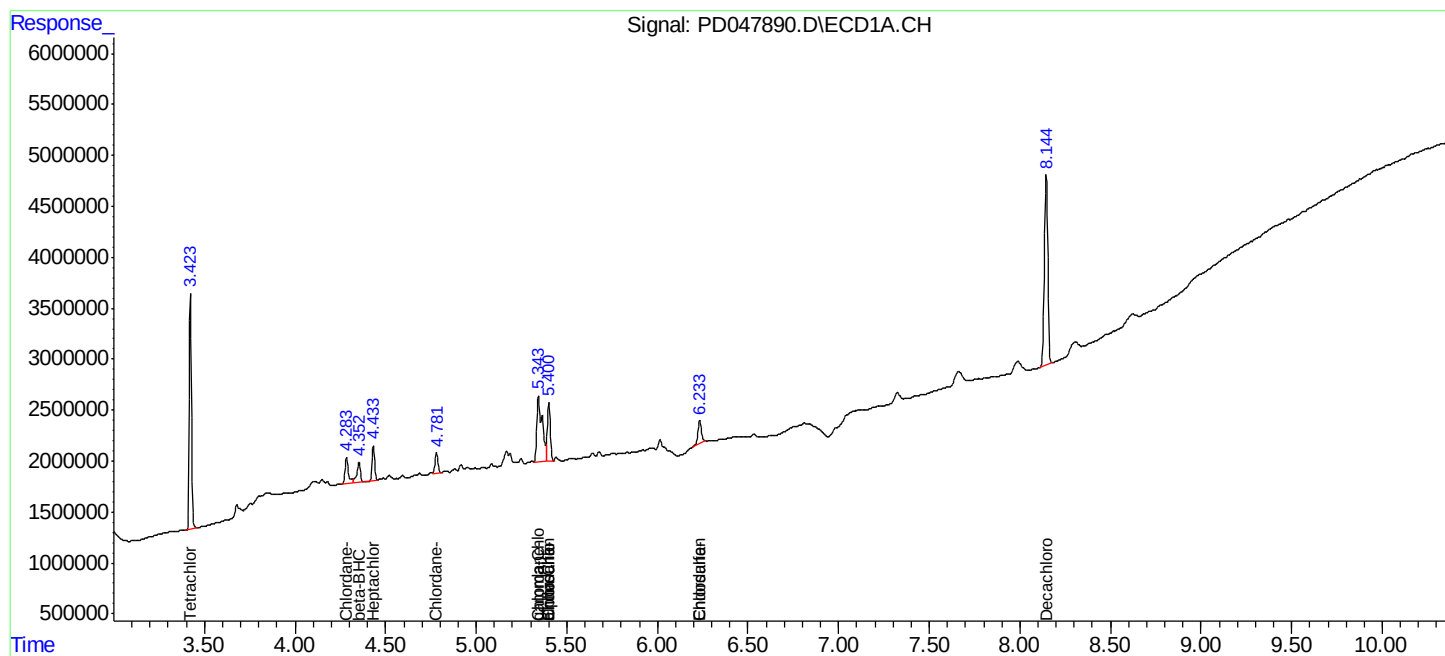
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

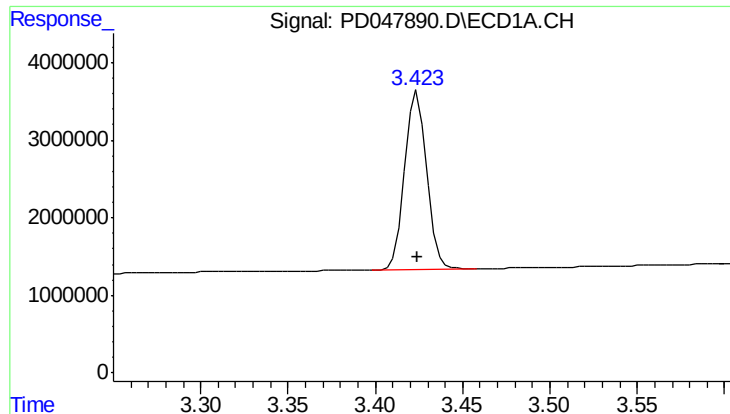
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047890.D
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Acq On : 24 May 2018 23:44
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Misc : ECD_D MDL CHLOR WATER 50 PPB
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Instrument :
ECD_O
ClientSampleId :
MDL CHLOR

Integration File signal 1: autoint1.e
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Quant Time: May 25 05:03:12 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
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QLast Update : Thu May 24 12:13:46 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

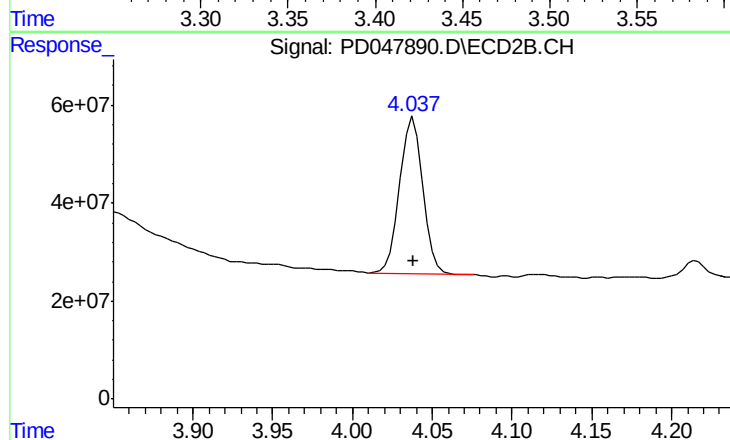




#1 Tetrachloro-m-xylene

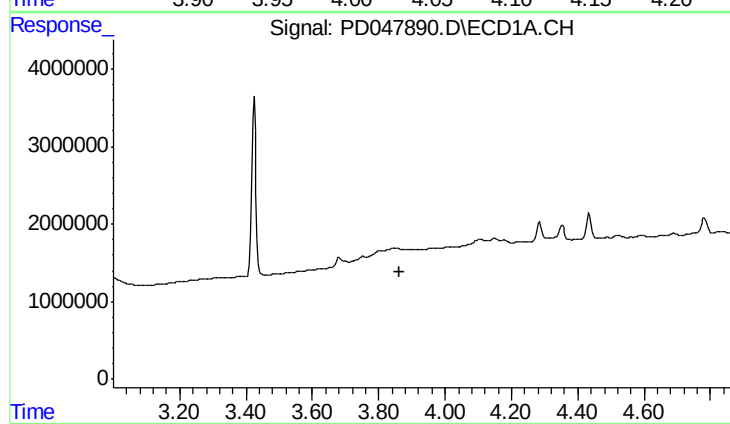
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 20014679
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



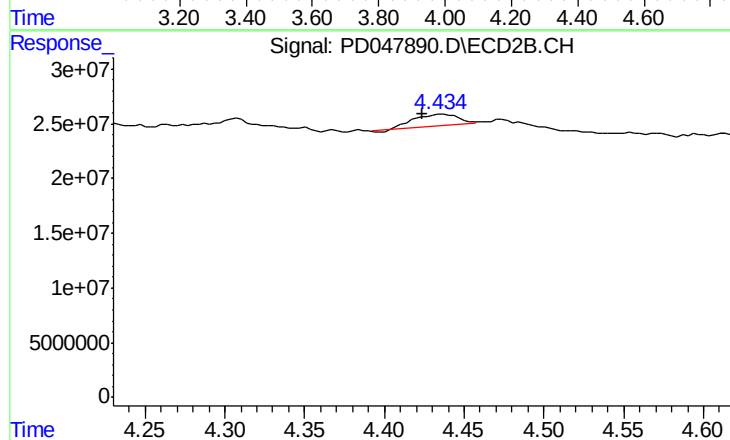
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 323505450
Conc: 17.99 ng/ml



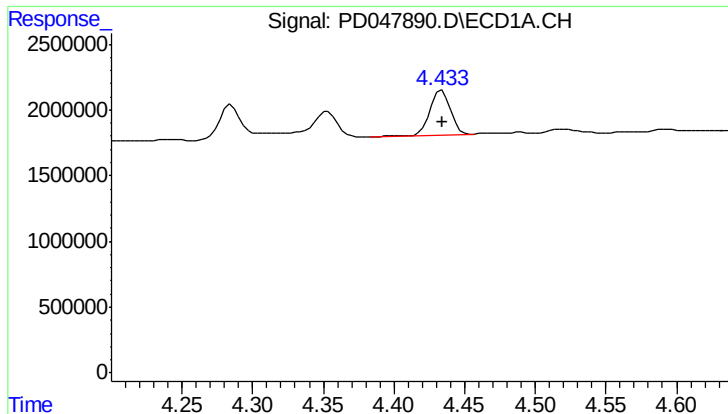
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#2 alpha-BHC

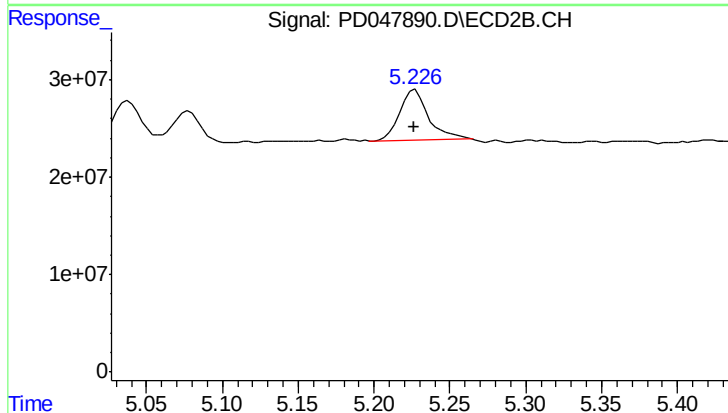
R.T.: 4.436 min
Delta R.T.: 0.012 min
Response: 18205271
Conc: 0.64 ng/ml



#4 Heptachlor

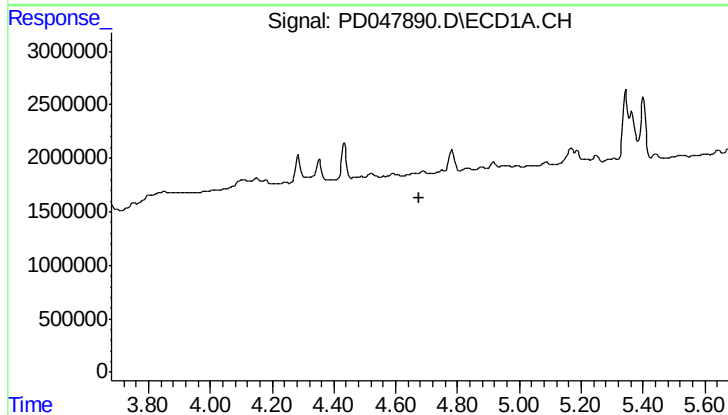
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 3399263
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



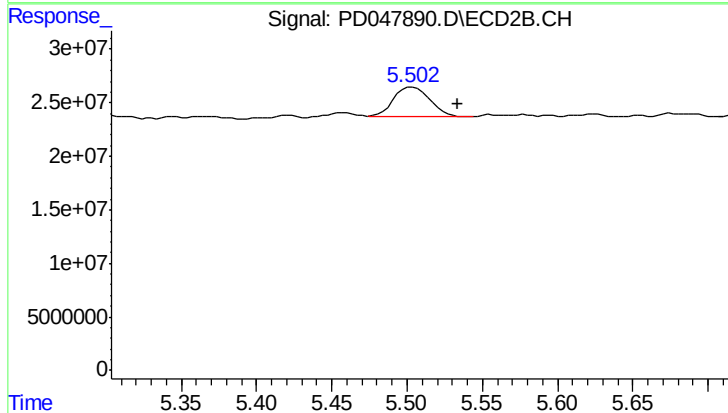
#4 Heptachlor

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 67693360
Conc: 2.69 ng/ml



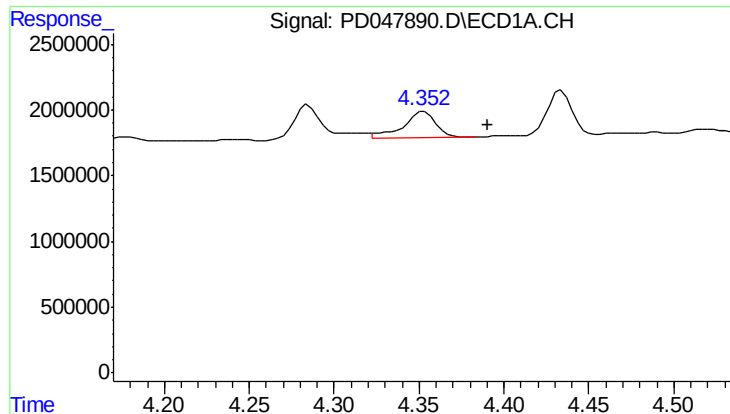
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#5 Aldrin

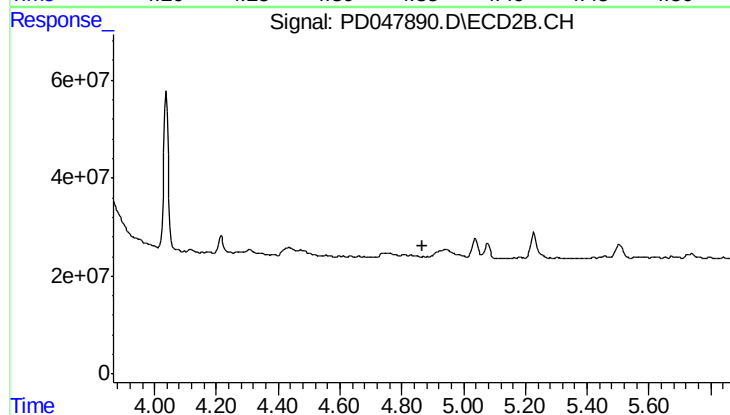
R.T.: 5.504 min
Delta R.T.: -0.030 min
Response: 46892373
Conc: 1.96 ng/ml



#6 beta-BHC

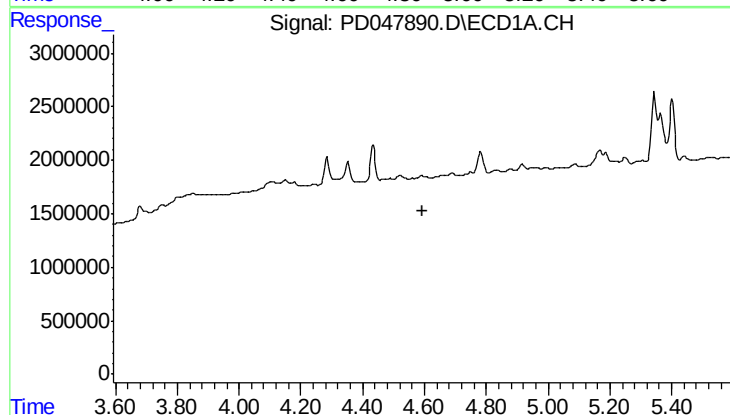
R.T.: 4.353 min
Delta R.T.: -0.037 min
Response: 2671578
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



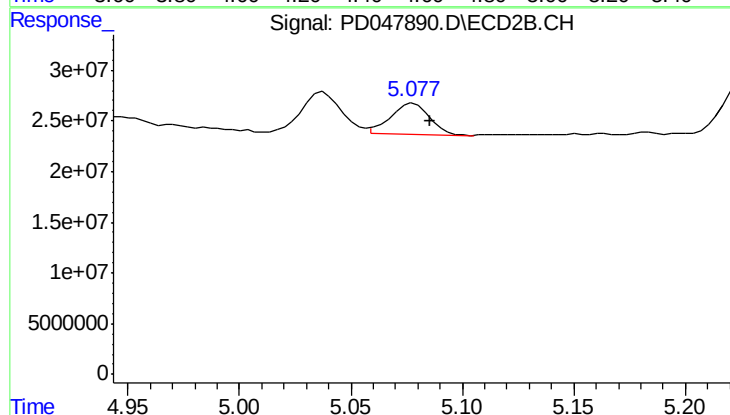
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



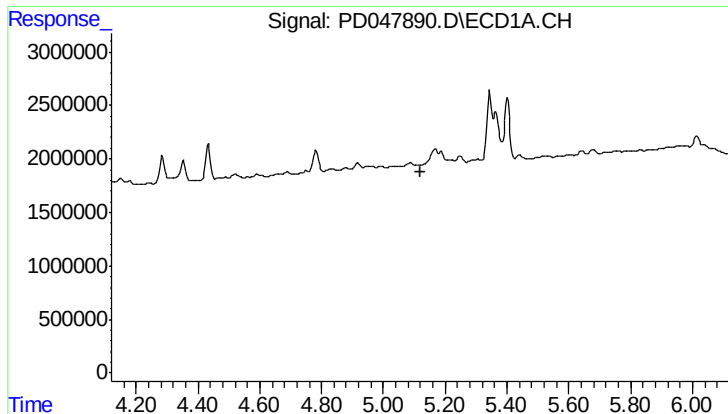
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#7 delta-BHC

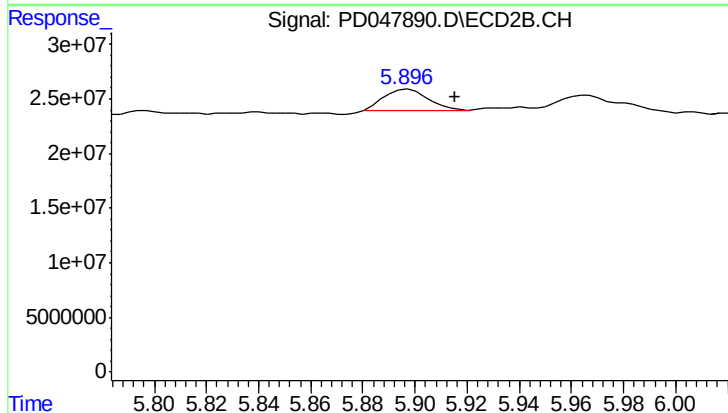
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 37856361
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

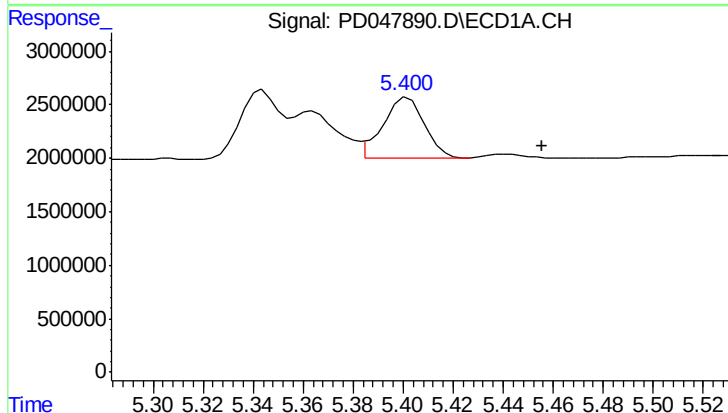
R.T.: 5.168 min
Delta R.T.: 0.048 min
Response: -1175325
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



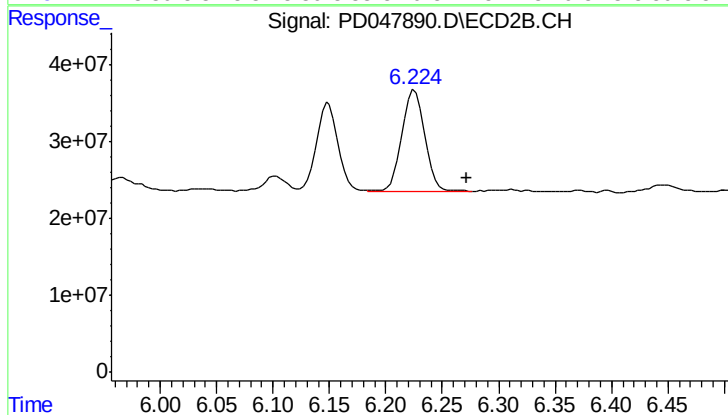
#8 Heptachlor epoxide

R.T.: 5.897 min
Delta R.T.: -0.018 min
Response: 23031243
Conc: 1.04 ng/ml



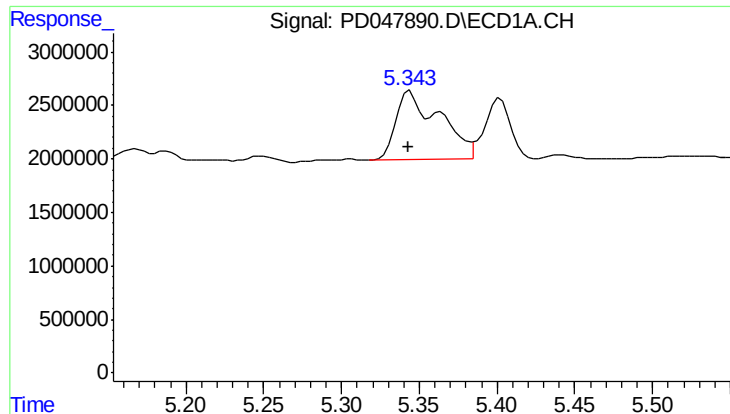
#9 Endosulfan I

R.T.: 5.402 min
Delta R.T.: -0.053 min
Response: 6550135
Conc: 4.64 ng/ml



#9 Endosulfan I

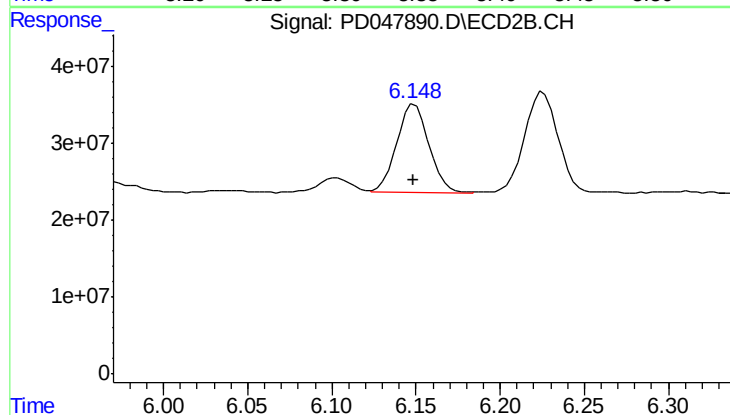
R.T.: 6.226 min
Delta R.T.: -0.046 min
Response: 184216722
Conc: 9.10 ng/ml



#10 gamma-Chlordane

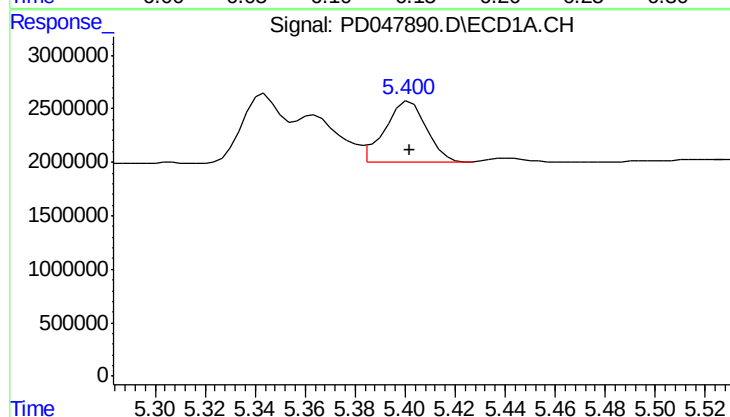
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 12781699
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



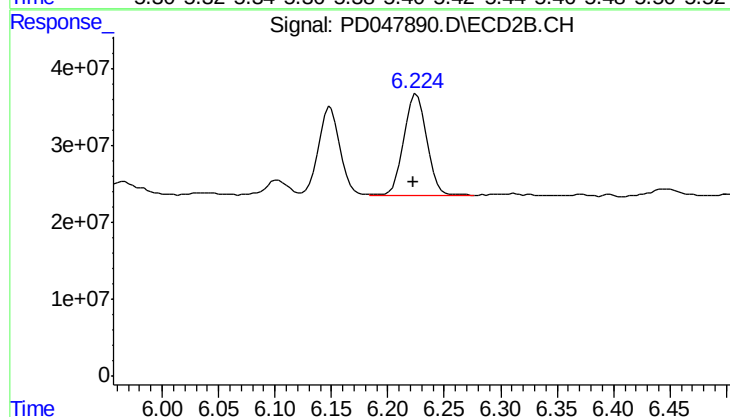
#10 gamma-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 154060334
Conc: 6.72 ng/ml



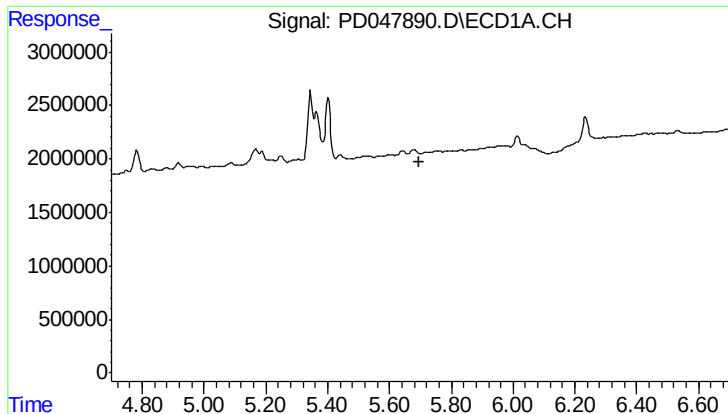
#11 alpha-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 6550135
Conc: 4.37 ng/ml



#11 alpha-Chlordane

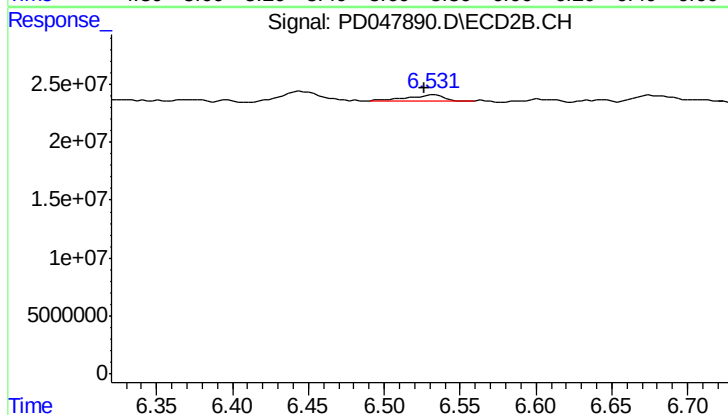
R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 184216722
Conc: 8.38 ng/ml



#13 Dielddrin

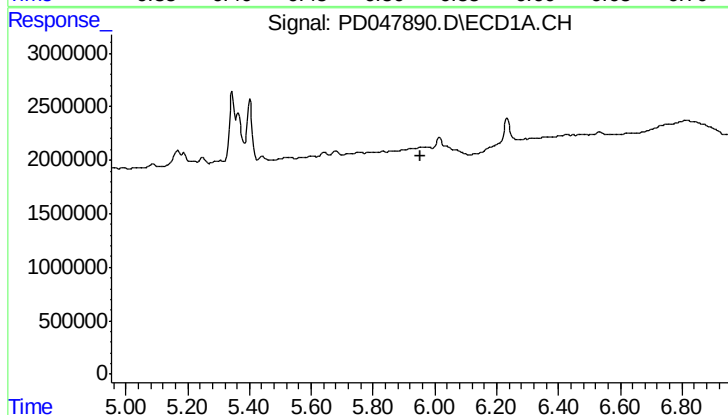
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



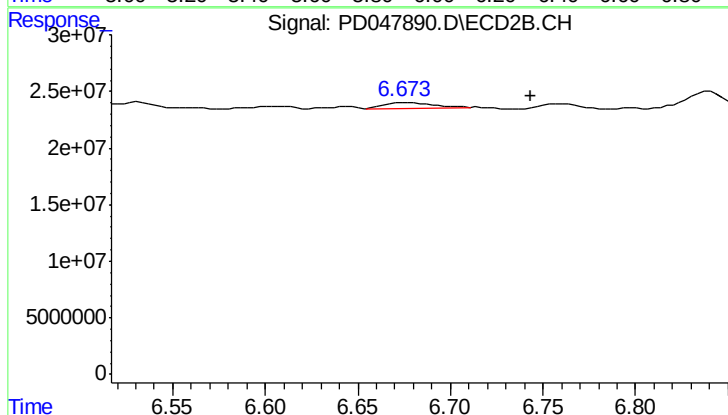
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 7491010
Conc: 0.34 ng/ml



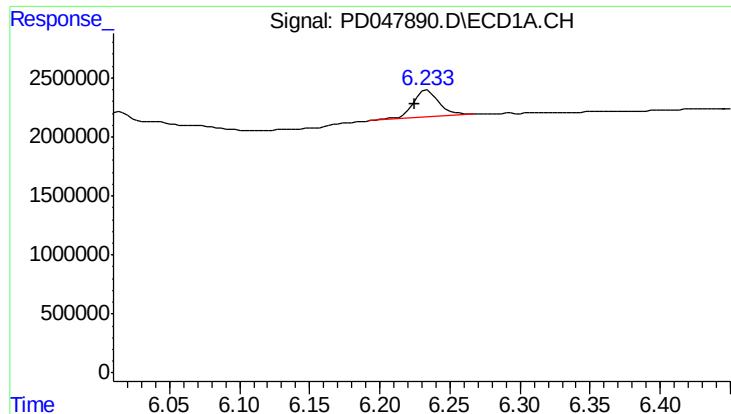
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#14 Endrin

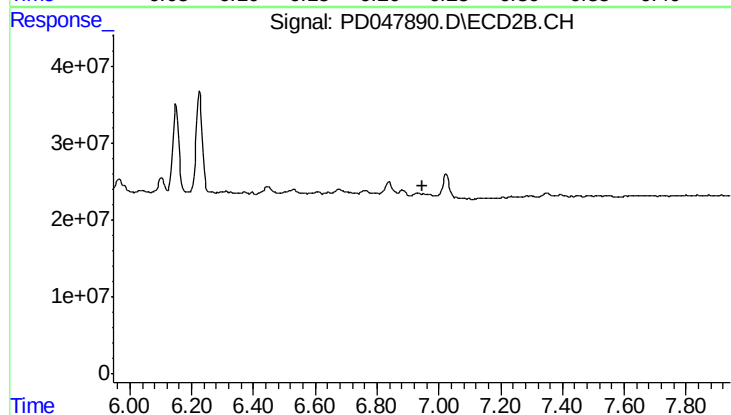
R.T.: 6.675 min
Delta R.T.: -0.068 min
Response: 9762134
Conc: 0.53 ng/ml



#15 Endosulfan II

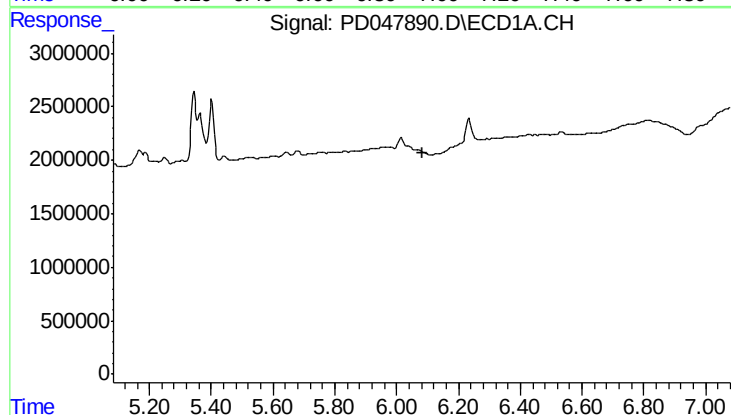
R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 3020754
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



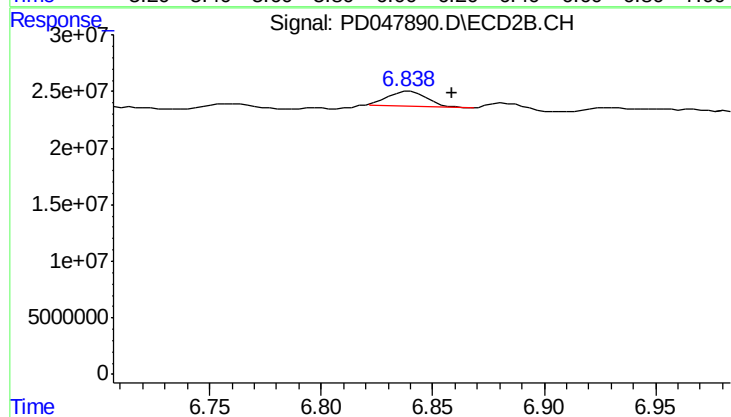
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



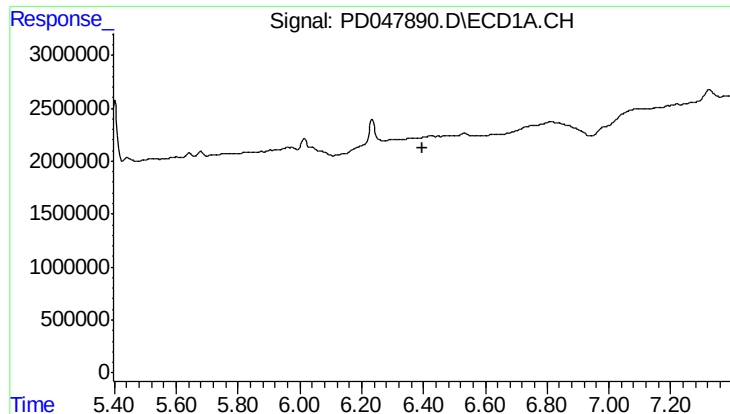
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

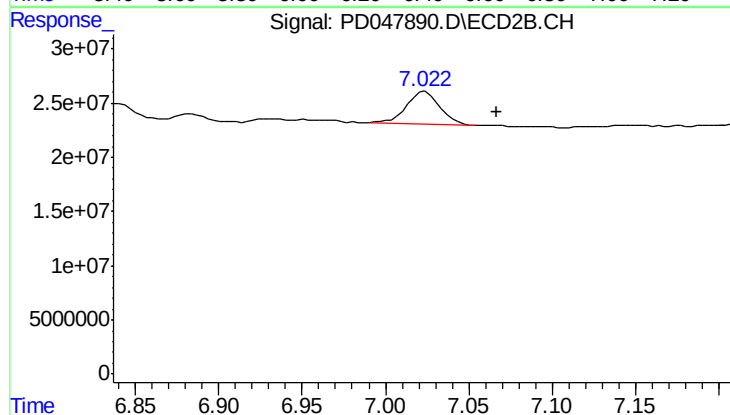
R.T.: 6.840 min
Delta R.T.: -0.019 min
Response: 15448520
Conc: 0.87 ng/ml



#18 Endrin aldehyde

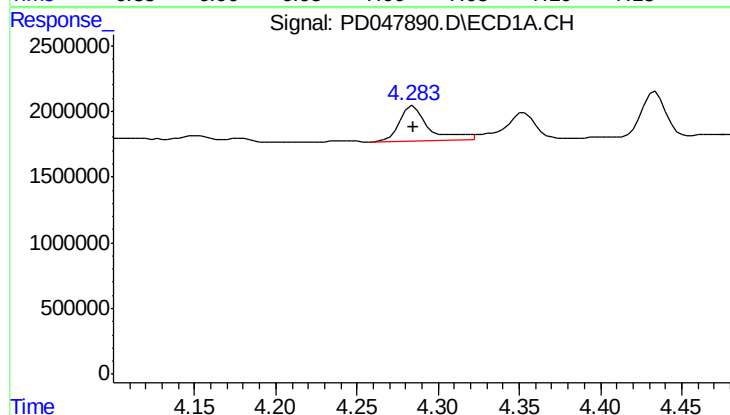
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



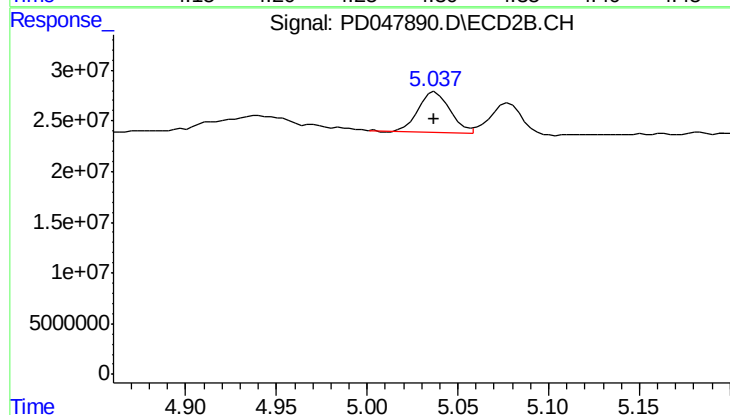
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: -0.043 min
Response: 42052910
Conc: 2.59 ng/ml



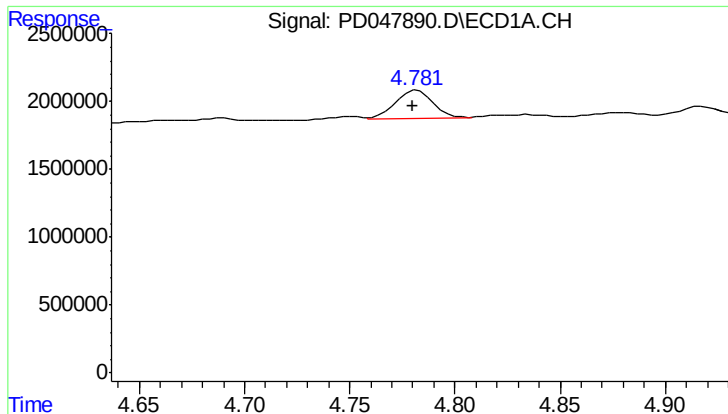
#23 Chlordane-1

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 3320224
Conc: 57.48 ng/ml



#23 Chlordane-1

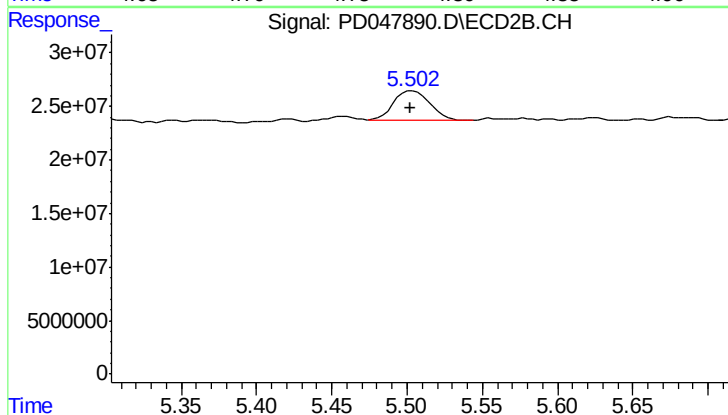
R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 48714677
Conc: 47.85 ng/ml



#24 Chlordane-2

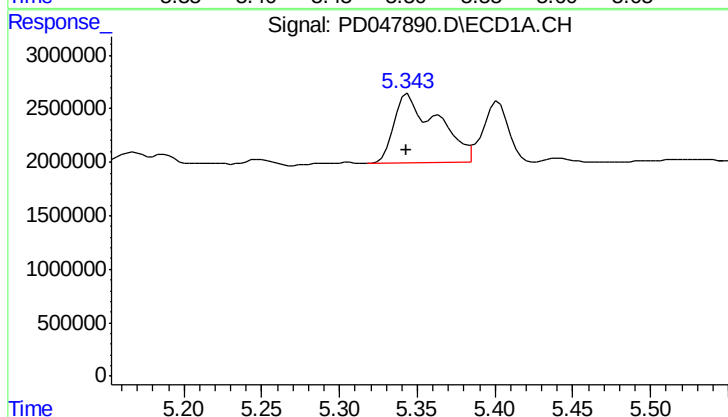
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 2548031
Conc: 43.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



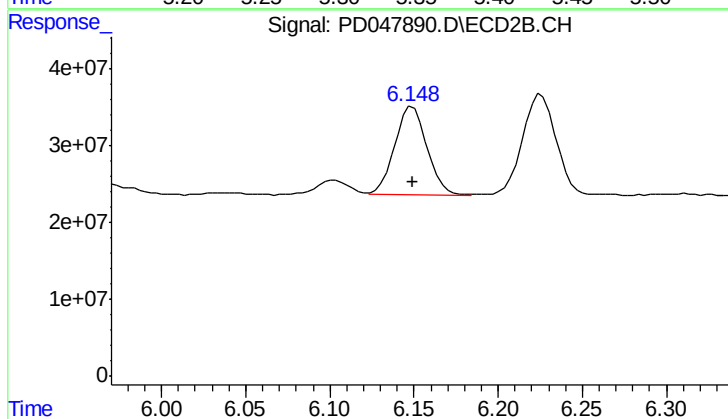
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 46892373
Conc: 49.66 ng/ml



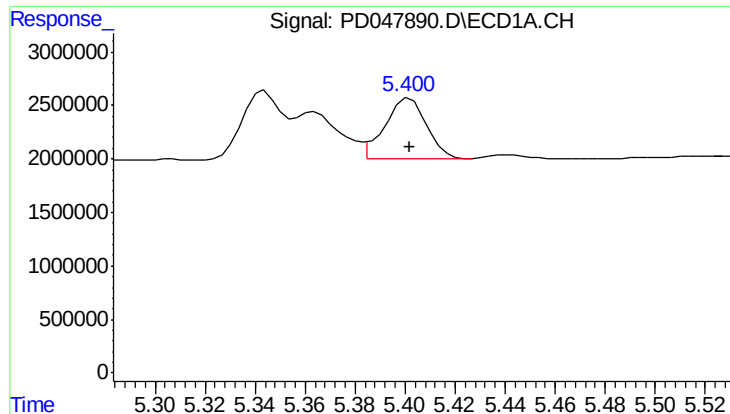
#25 Chlordane-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 12781699
Conc: 71.15 ng/ml



#25 Chlordane-3

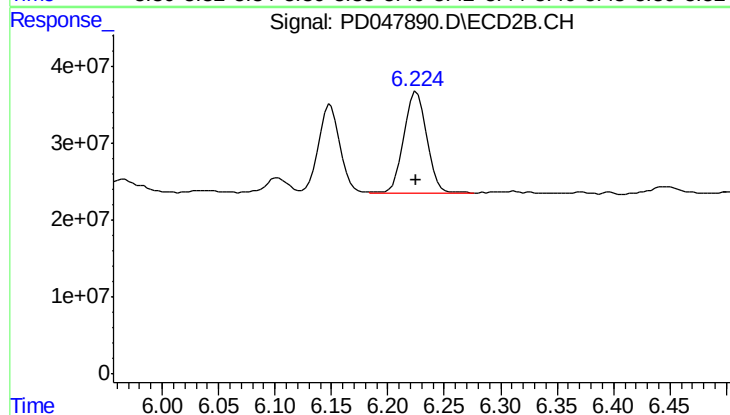
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 154060334
Conc: 48.14 ng/ml



#26 Chlordane-4

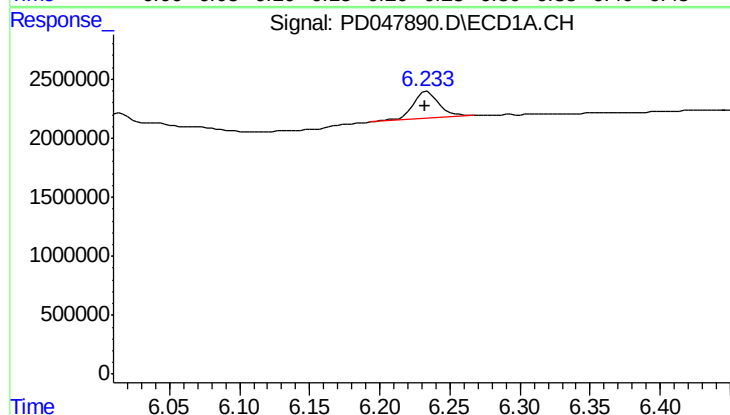
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 6550135
Conc: 41.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



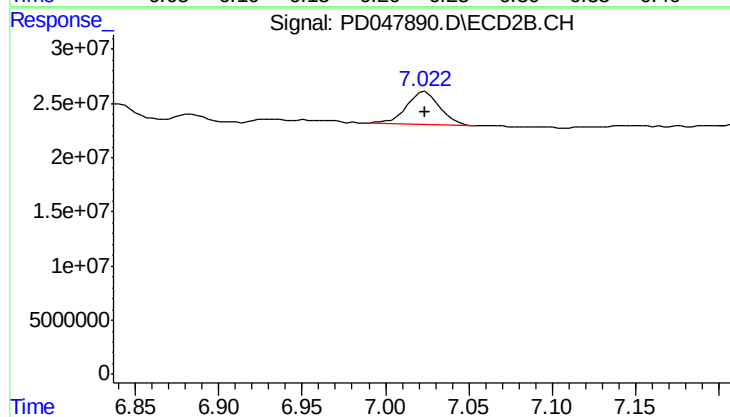
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 184216722
Conc: 50.05 ng/ml



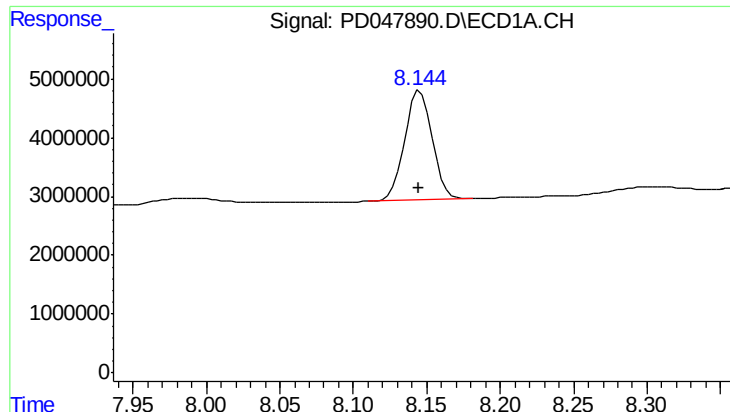
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 3020754
Conc: 50.91 ng/ml



#27 Chlordane-5

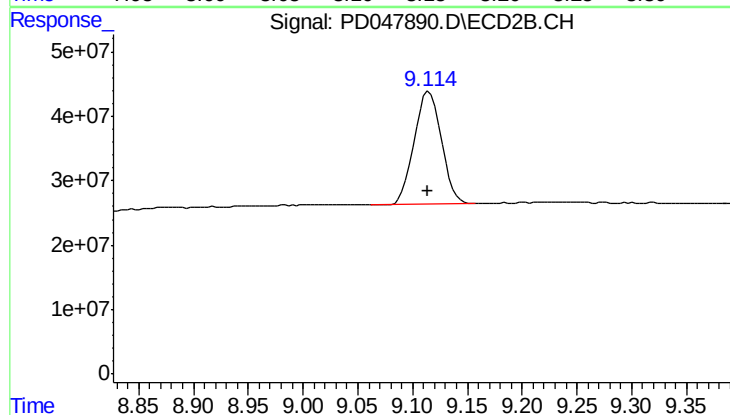
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 42052910
Conc: 50.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 24295089
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 302121578
Conc: 17.73 ng/ml