

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 22:55
 Operator : AJ\SJ
 Sample : J4086-18DL 10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:02:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 00:24:24 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...	3.372	3.966	2759909	64812437	2.354	4.043 #
28)	SA Decachlor...	8.070	0.000	3199919	0	2.096	N.D. #
Target Compounds							
2)	A alpha-BHC	3.802	4.350	235.4E6	3013.3E6	115.507	108.824
3)	MA gamma-BHC...	4.080	4.631	281.0E6	3473.4E6	147.840	139.167
4)	MA Heptachlor	4.369	5.143	162.3E6	1896.6E6	89.384	85.649
5)	MB Aldrin	4.611	5.447	249.8E6	3222.6E6	142.282	130.118
6)	B beta-BHC	4.329	4.790	114.1E6	1417.0E6	150.112	141.775
7)	B delta-BHC	4.527	5.007	138.5E6	1632.3E6	72.882	74.404
9)	A Endosulfan I	5.383	6.181	147.5E6	1878.4E6	96.856	91.945
10)	B gamma-Chl...	5.273	6.060	168.3E6	2216.3E6	100.985	97.175
11)	B alpha-Chl...	5.331	6.134	167.0E6	2166.8E6	103.274	98.584
12)	B 4,4'-DDE	5.498	6.287	114.2E6	1267.4E6	67.638	65.139
13)	MA Dieldrin	5.624	6.435	246.4E6	2908.8E6	140.719	130.896
14)	MA Endrin	5.879	6.651	195.2E6	2050.1E6	115.429	107.268
15)	B Endosulfa...	6.152	6.853	263.7E6	2760.8E6	171.018	150.425
16)	A 4,4'-DDD	6.010	6.770	126.6E6	1215.9E6	87.135	82.480
17)	MA 4,4'-DDT	6.247	7.070	130.9E6	1263.5E6	85.398	82.470
18)	B Endrin al...	6.321	6.976	160.7E6	1736.8E6	126.419	114.971
19)	B Endosulfa...	6.532	7.198	87345587	1037.7E6	61.346	57.461
20)	A Methoxychlor	6.797	7.523	117.7E6	921.7E6	138.285	124.600
21)	B Endrin ke...	7.020	7.663	5910259	63688421	3.220	3.646
23)	Chlordane-1	0.000	5.007	0	1632.3E6	N.D.	1851.040 #
24)	Chlordane-2	0.000	5.447	0	3222.6E6	N.D.	4174.794 #
25)	Chlordane-3	5.273	6.060	168.3E6	2216.3E6	902.249	716.442
26)	Chlordane-4	5.331	6.134	167.0E6	2166.8E6	1008.762	613.178 #
27)	Chlordane-5	6.152	6.976	263.7E6	1736.8E6	4504.849	2381.742 #

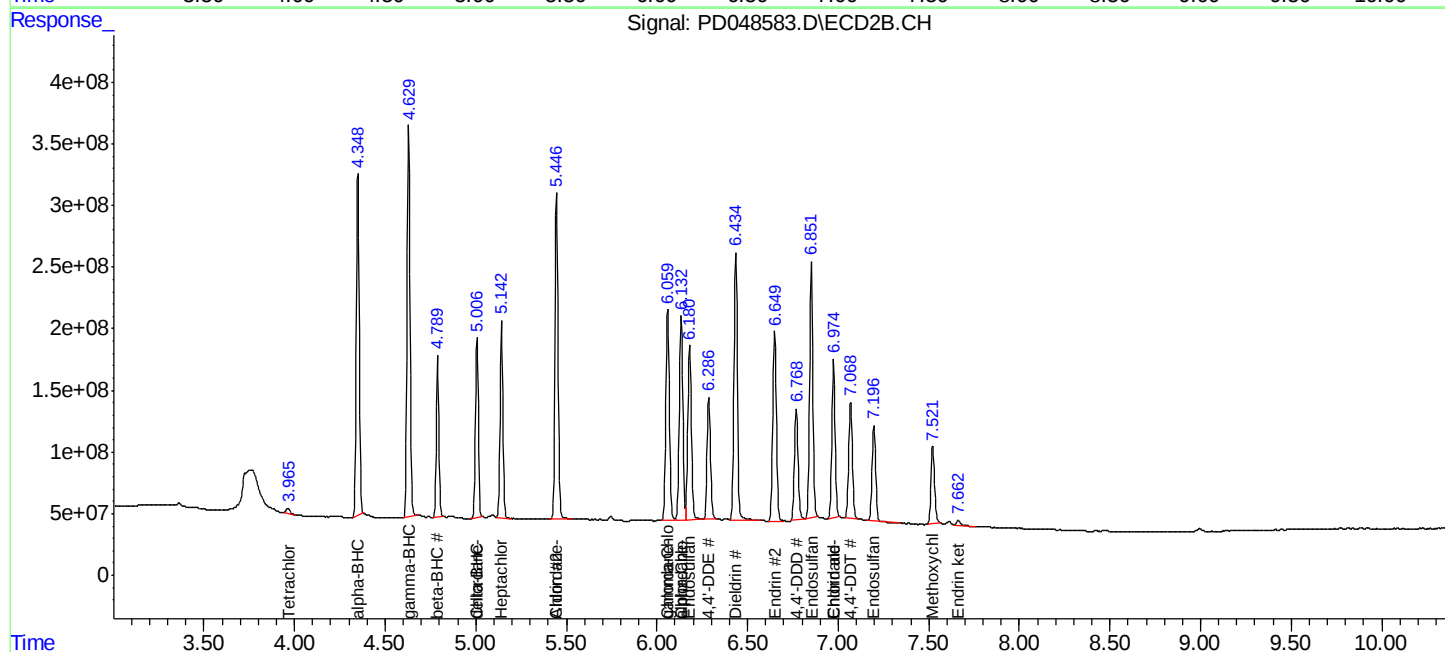
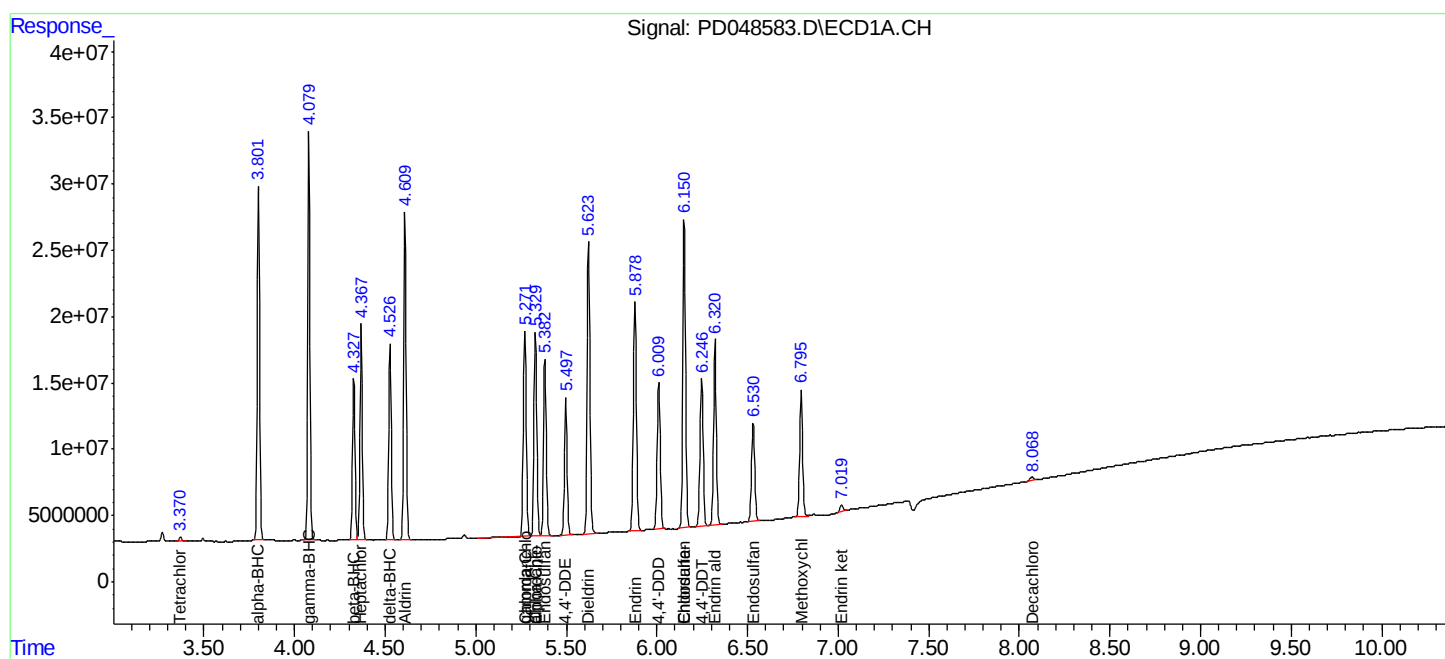
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

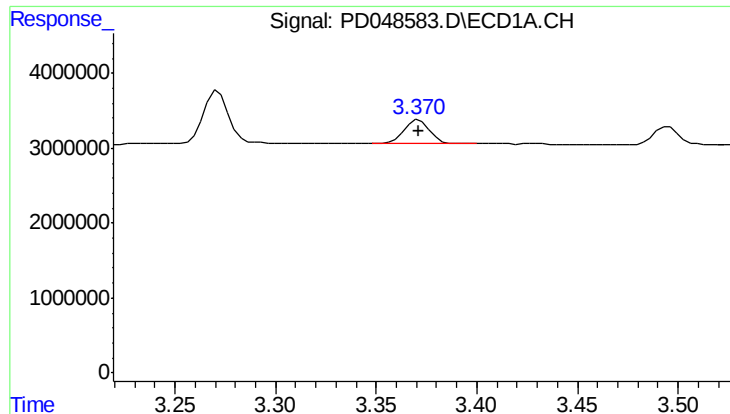
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048583.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 22:55
Operator : AJ\SJ
Sample : J4086-18DL 10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:02:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:24:24 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

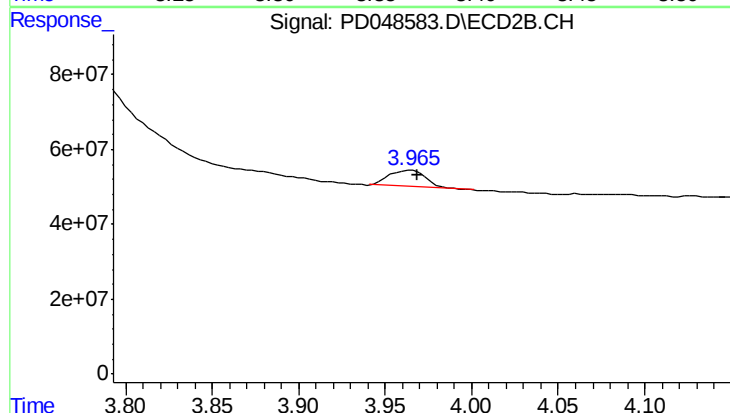




#1 Tetrachloro-m-xylene

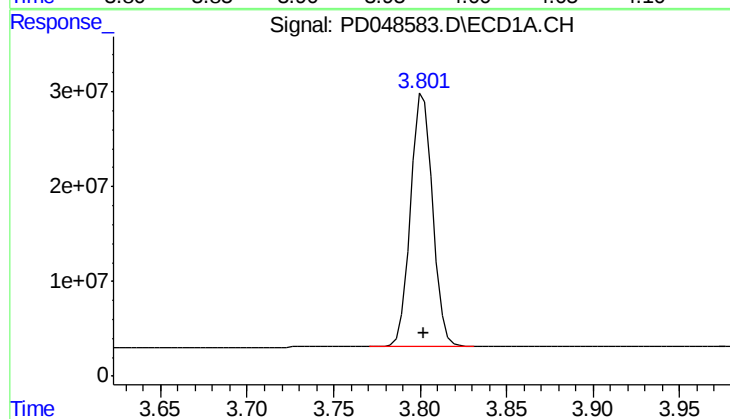
R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 2759909
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



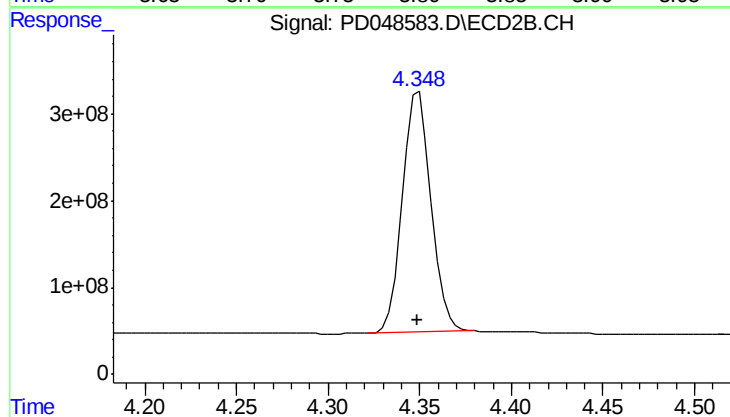
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 64812437
Conc: 4.04 ng/ml



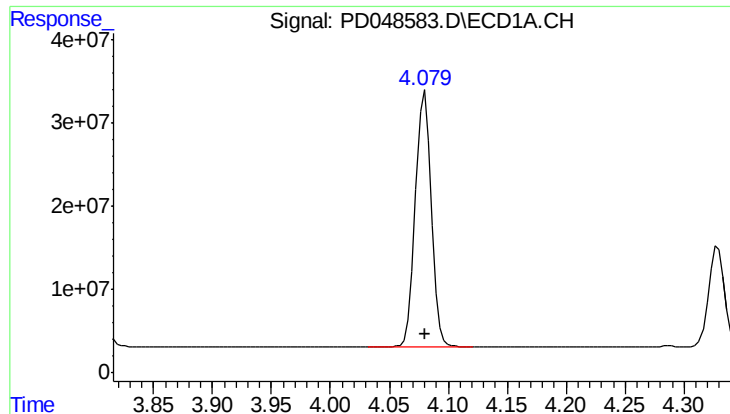
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 235395129
Conc: 115.51 ng/ml



#2 alpha-BHC

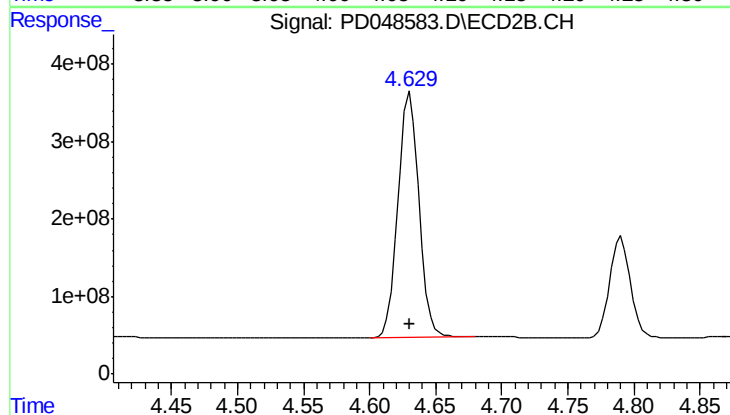
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 3013309611
Conc: 108.82 ng/ml



#3 gamma-BHC (Lindane)

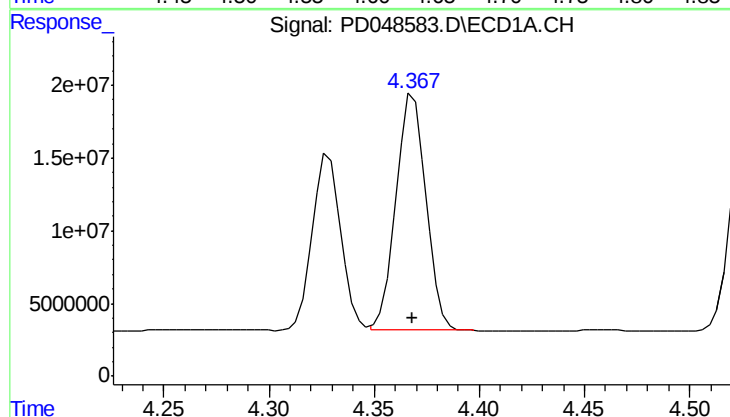
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 280999713
Conc: 147.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



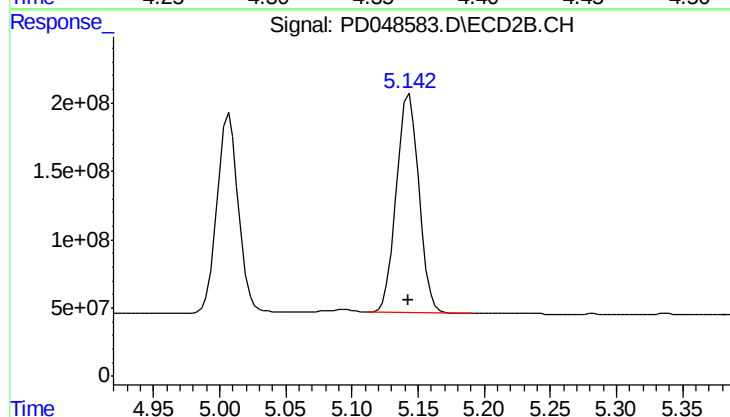
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 3473383834
Conc: 139.17 ng/ml



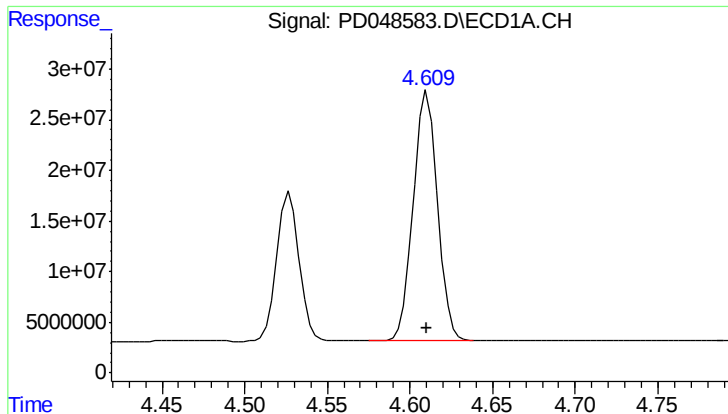
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 162329569
Conc: 89.38 ng/ml



#4 Heptachlor

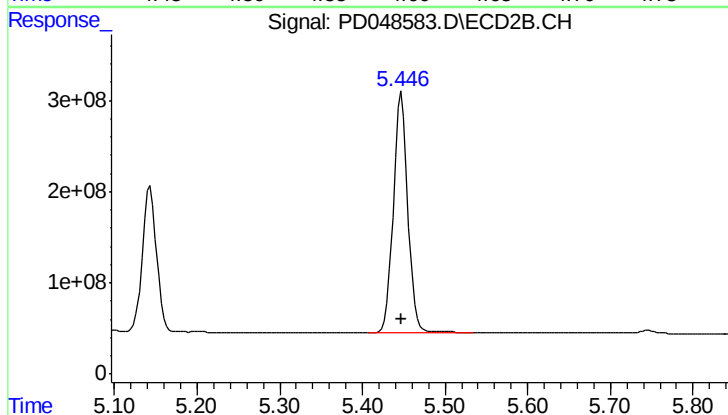
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1896591186
Conc: 85.65 ng/ml



#5 Aldrin

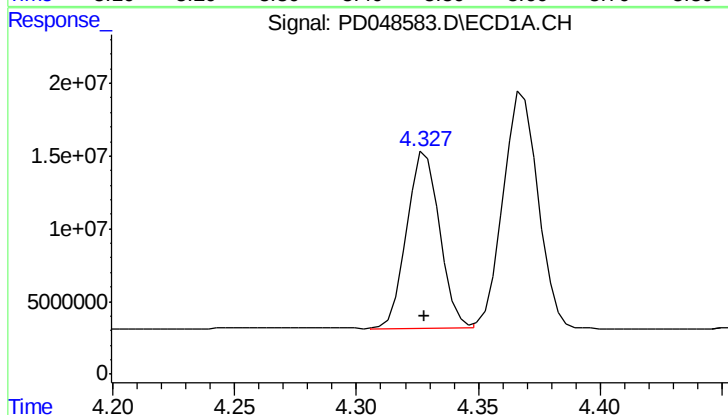
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 249758603
Conc: 142.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



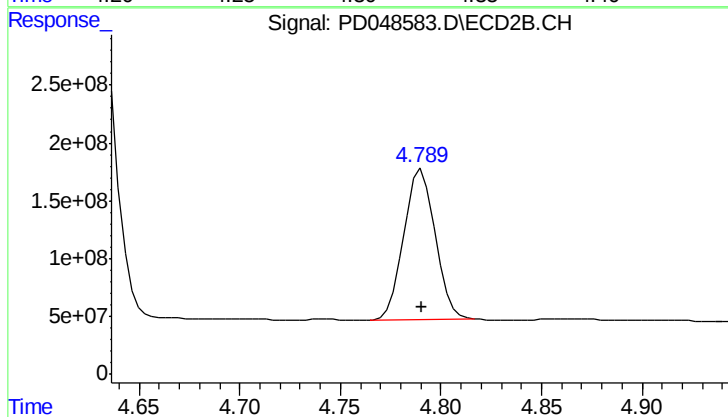
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 3222610461
Conc: 130.12 ng/ml



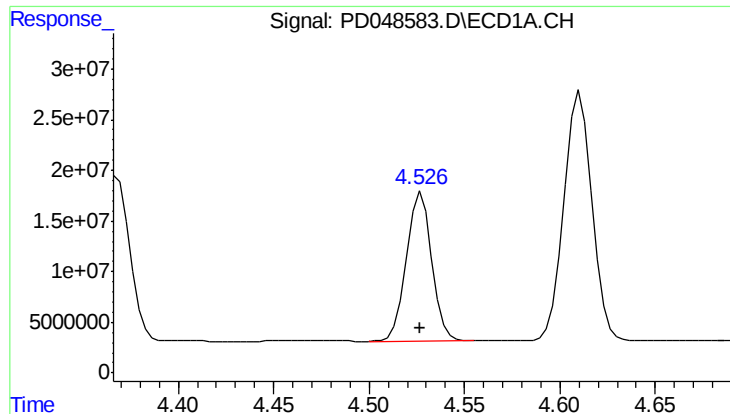
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 114111912
Conc: 150.11 ng/ml



#6 beta-BHC

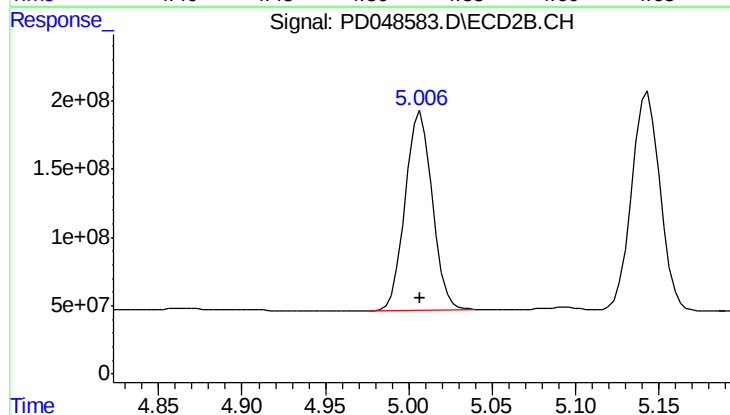
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1416991370
Conc: 141.78 ng/ml



#7 delta-BHC

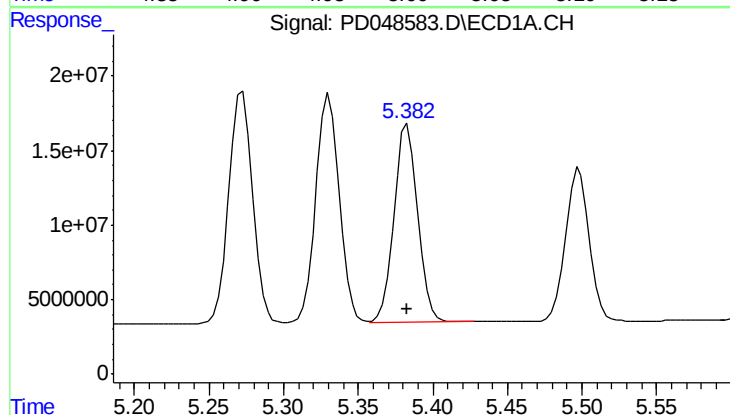
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 138506094
Conc: 72.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



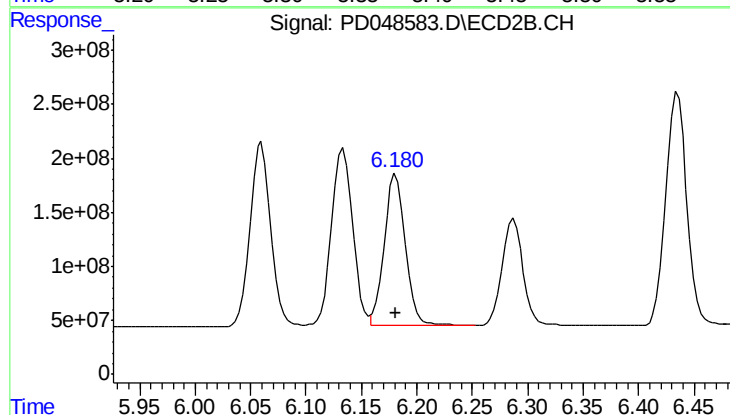
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1632286281
Conc: 74.40 ng/ml



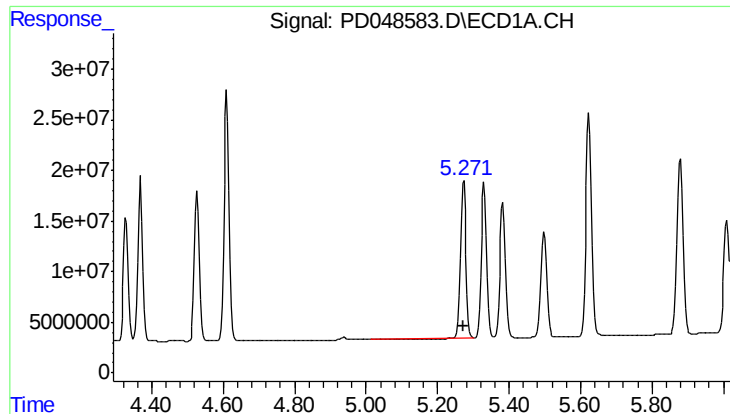
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 147537486
Conc: 96.86 ng/ml



#9 Endosulfan I

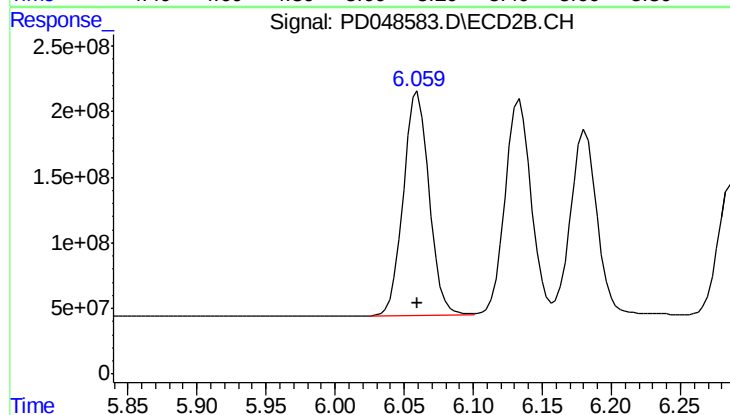
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1878420054
Conc: 91.95 ng/ml



#10 gamma-Chlordane

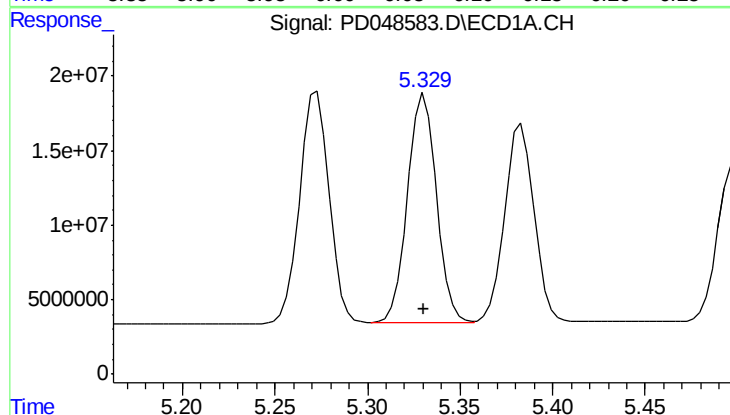
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 168260641
Conc: 100.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



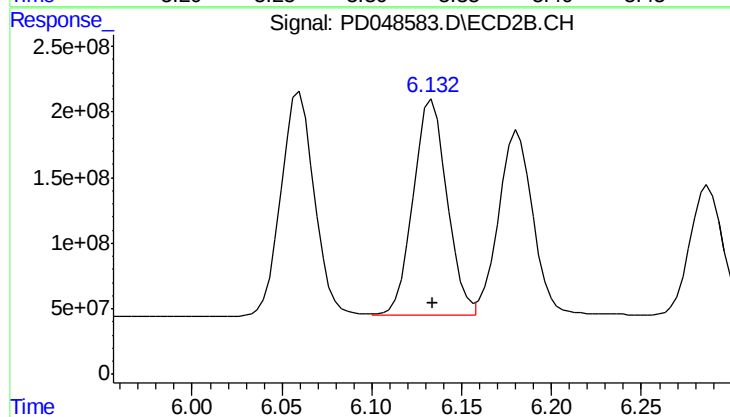
#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 2216284884
Conc: 97.17 ng/ml



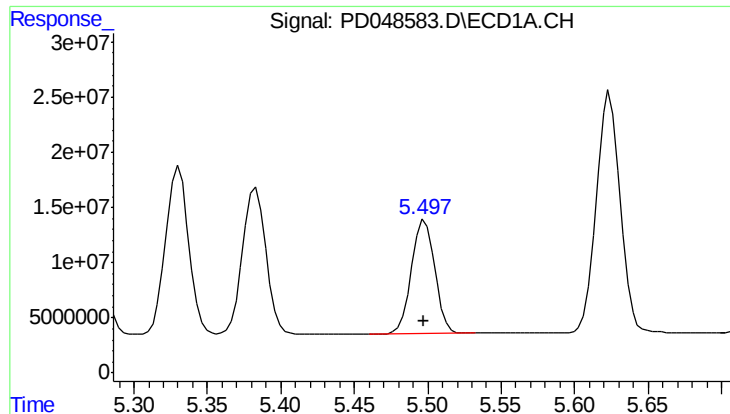
#11 alpha-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 167030941
Conc: 103.27 ng/ml



#11 alpha-Chlordane

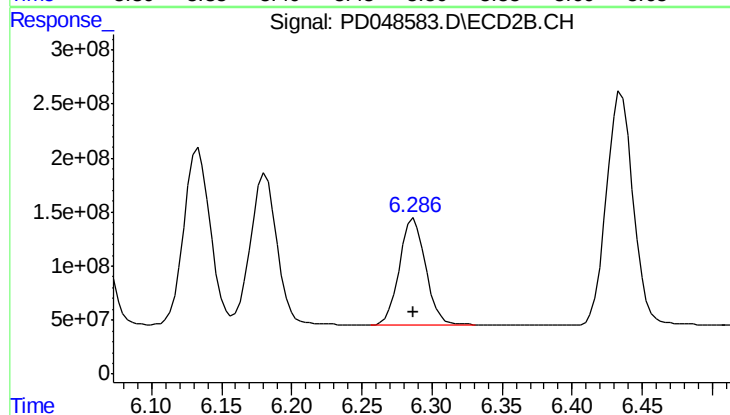
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 2166764246
Conc: 98.58 ng/ml



#12 4,4'-DDE

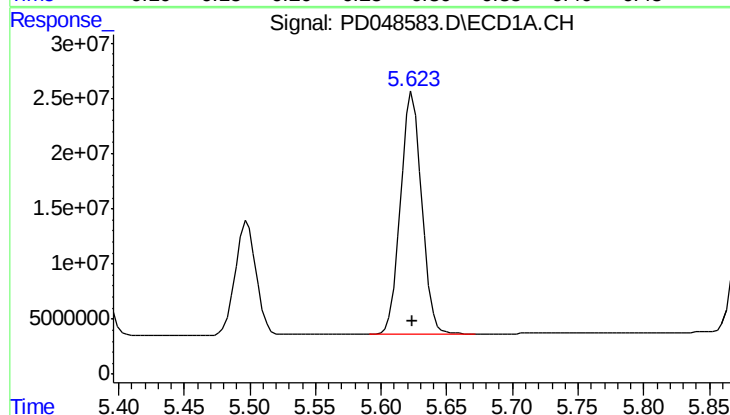
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 114154173
Conc: 67.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



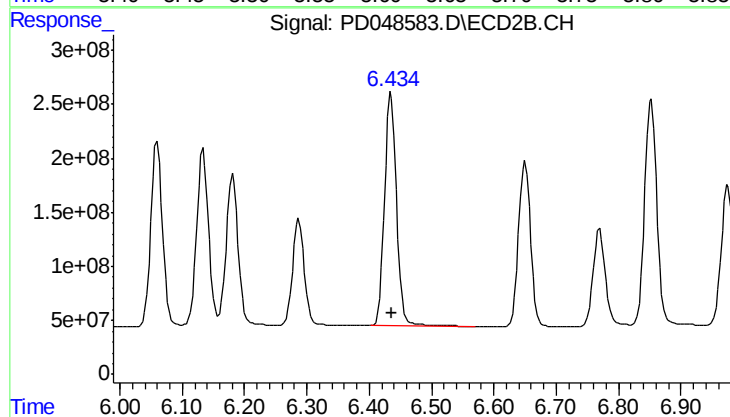
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1267447160
Conc: 65.14 ng/ml



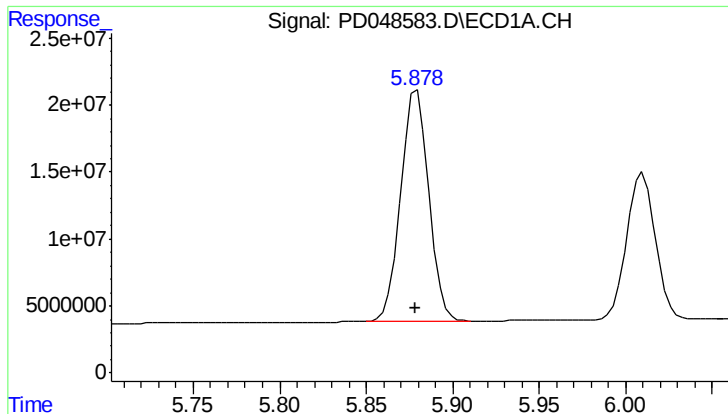
#13 Dieldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 246374188
Conc: 140.72 ng/ml



#13 Dieldrin

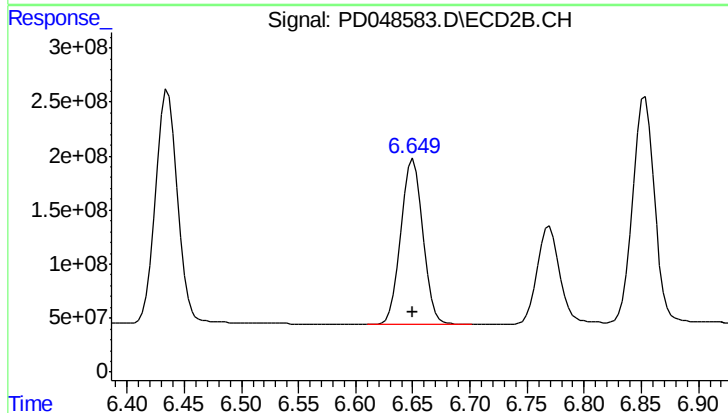
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 2908760940
Conc: 130.90 ng/ml



#14 Endrin

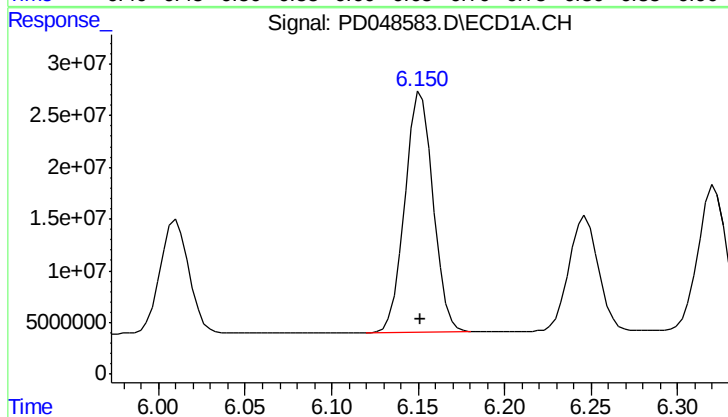
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 195192313
Conc: 115.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



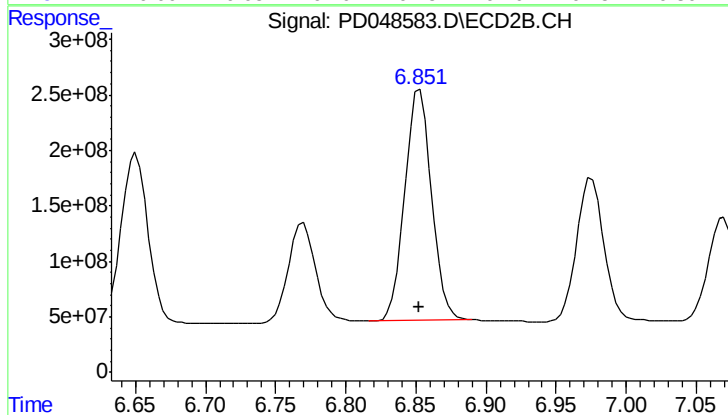
#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 2050065411
Conc: 107.27 ng/ml



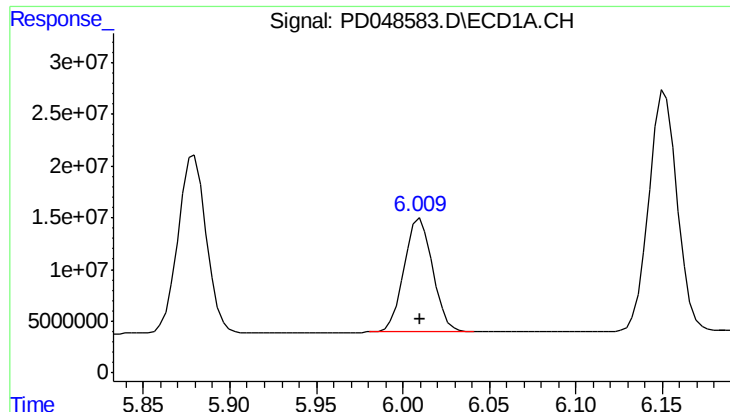
#15 Endosulfan II

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 263732865
Conc: 171.02 ng/ml



#15 Endosulfan II

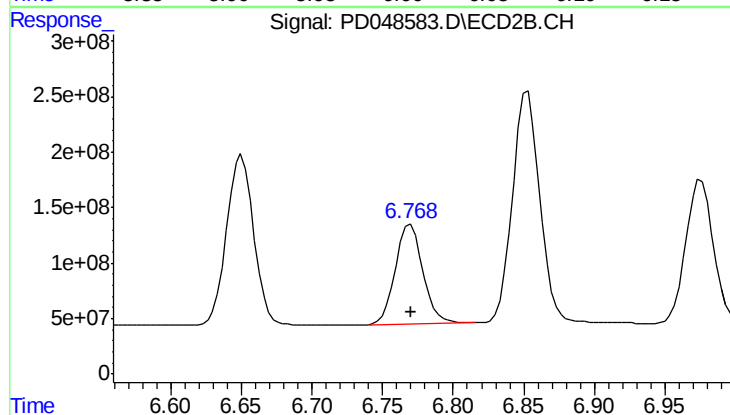
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 2760822317
Conc: 150.42 ng/ml



#16 4,4'-DDD

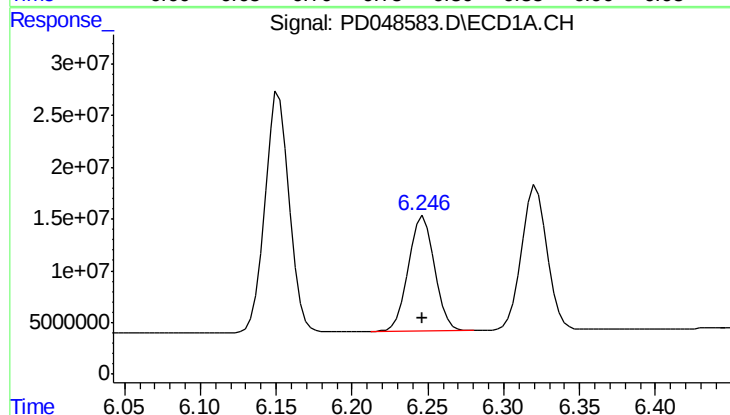
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 126596549
Conc: 87.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



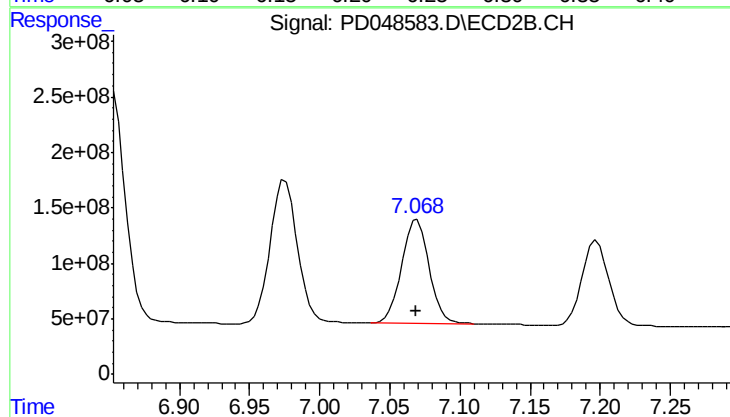
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1215924833
Conc: 82.48 ng/ml



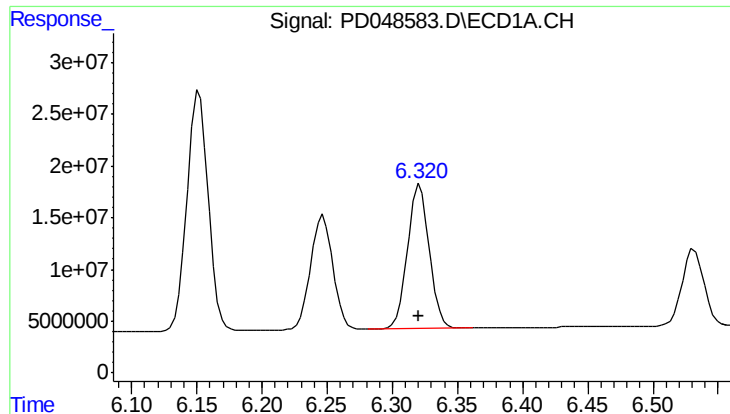
#17 4,4'-DDT

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 130947457
Conc: 85.40 ng/ml



#17 4,4'-DDT

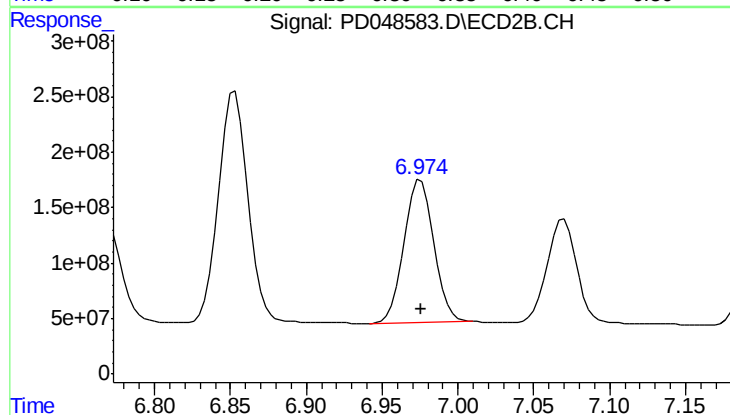
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 1263520291
Conc: 82.47 ng/ml



#18 Endrin aldehyde

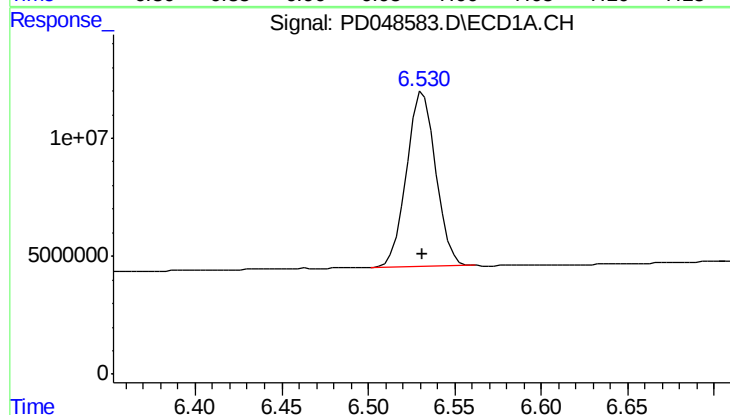
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 160690376
Conc: 126.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



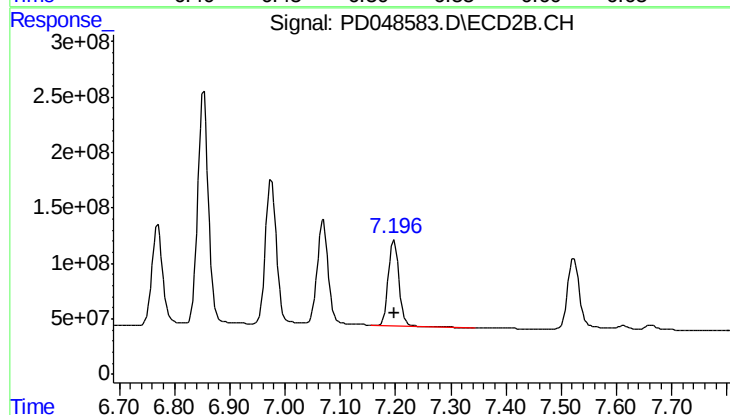
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1736809177
Conc: 114.97 ng/ml



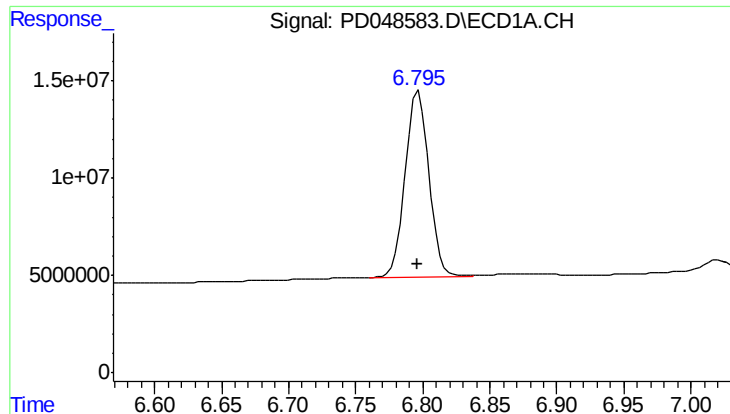
#19 Endosulfan Sulfate

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 87345587
Conc: 61.35 ng/ml



#19 Endosulfan Sulfate

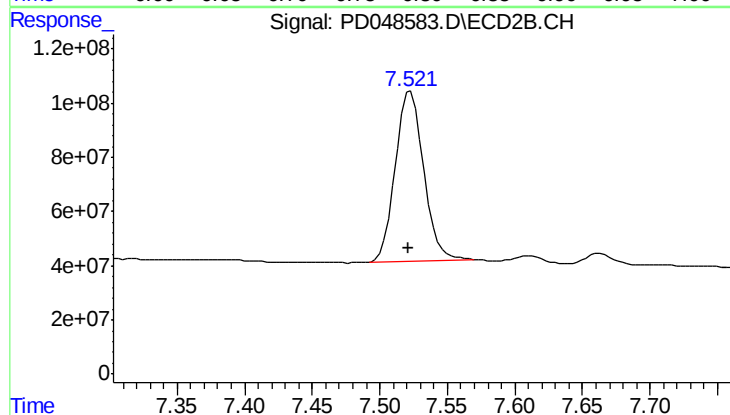
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 1037659026
Conc: 57.46 ng/ml



#20 Methoxychlor

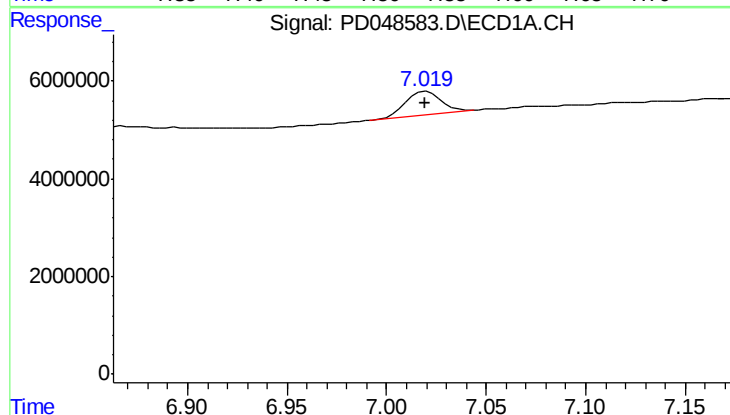
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 117659231
Conc: 138.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



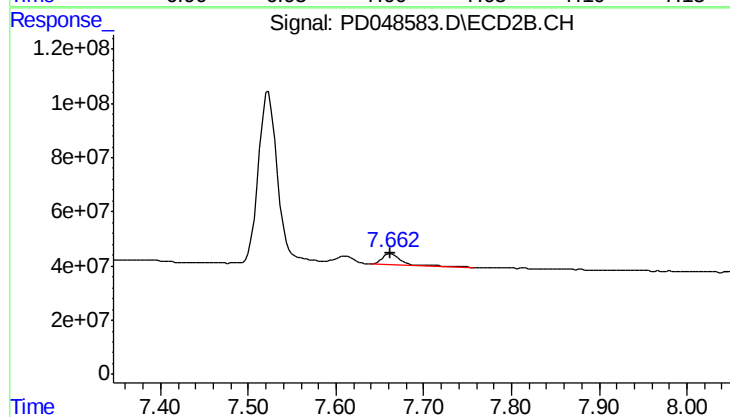
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.001 min
Response: 921718506
Conc: 124.60 ng/ml



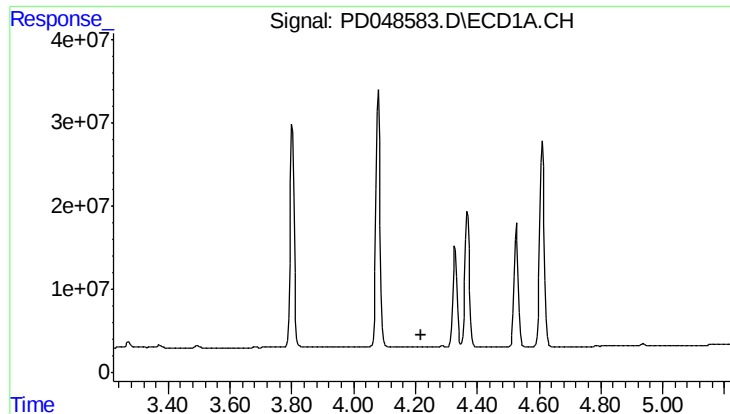
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 5910259
Conc: 3.22 ng/ml



#21 Endrin ketone

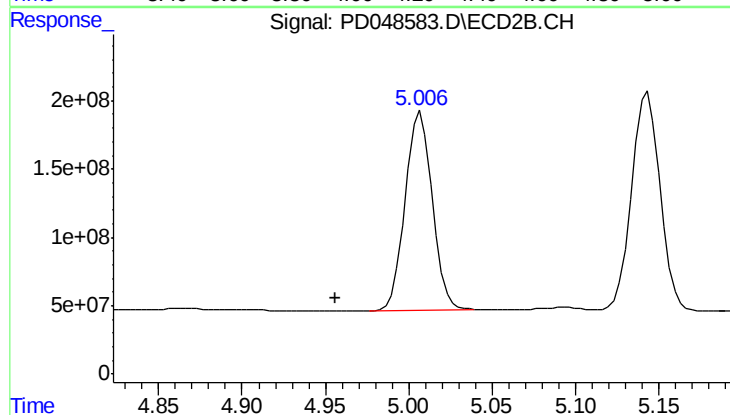
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 63688421
Conc: 3.65 ng/ml



#23 Chlordane-1

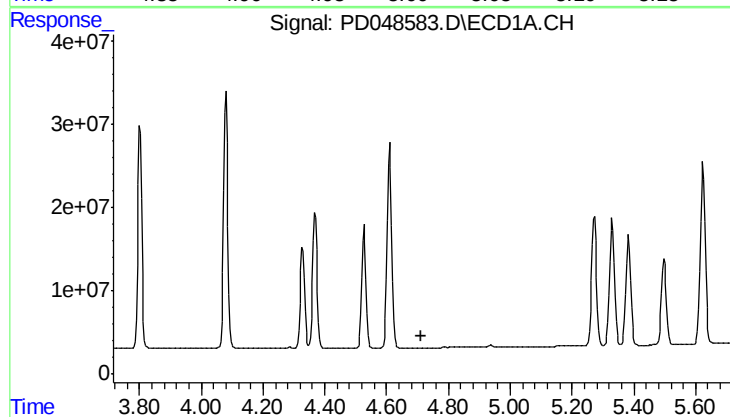
R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



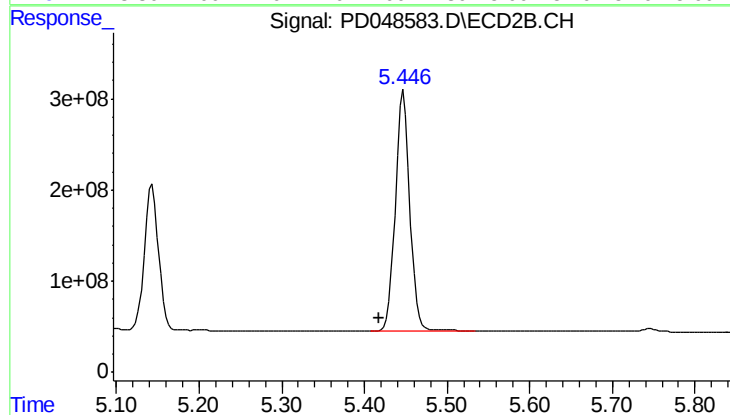
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: 0.051 min
Response: 1632286281
Conc: 1851.04 ng/ml



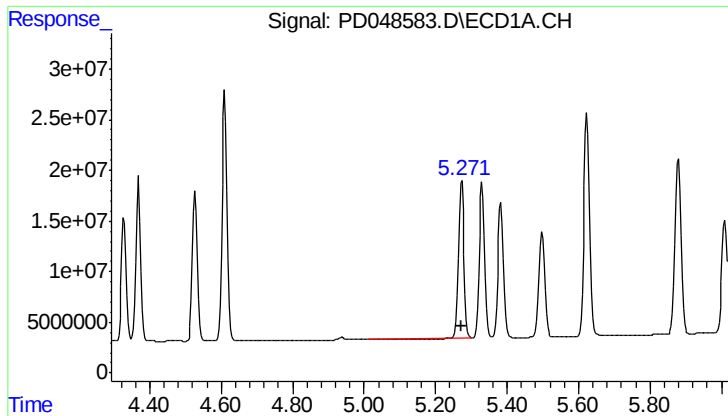
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



#24 Chlordane-2

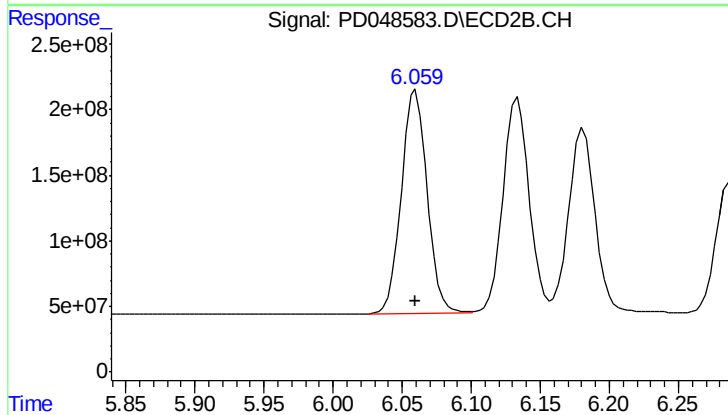
R.T.: 5.447 min
Delta R.T.: 0.029 min
Response: 3222610461
Conc: 4174.79 ng/ml



#25 Chlordane-3

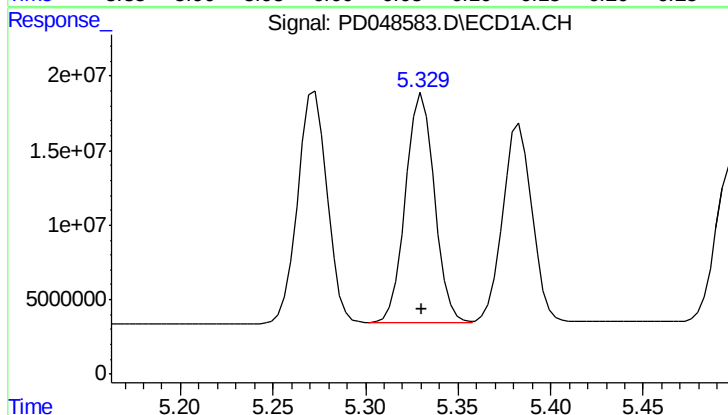
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 168260641
Conc: 902.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



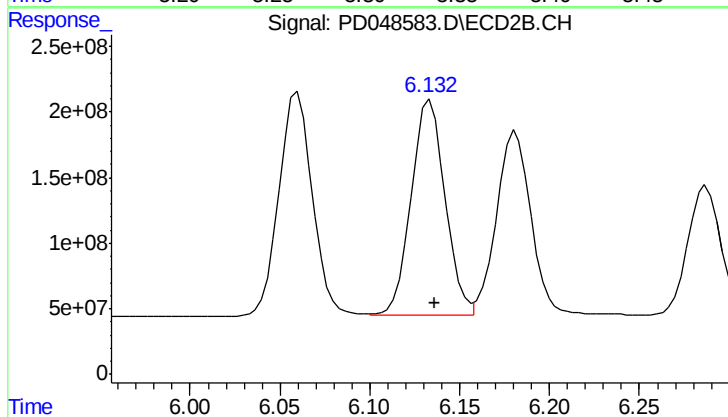
#25 Chlordane-3

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 2216284884
Conc: 716.44 ng/ml



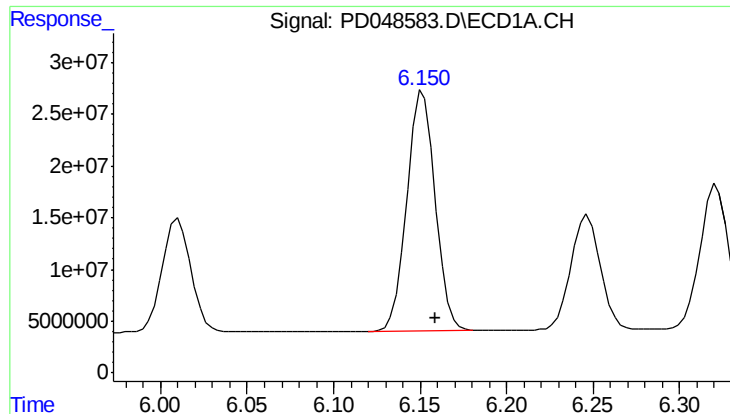
#26 Chlordane-4

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 167030941
Conc: 1008.76 ng/ml



#26 Chlordane-4

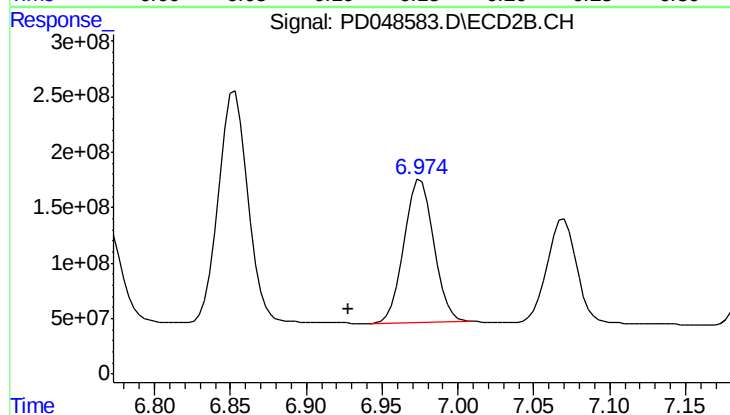
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 2166764246
Conc: 613.18 ng/ml



#27 Chlordane-5

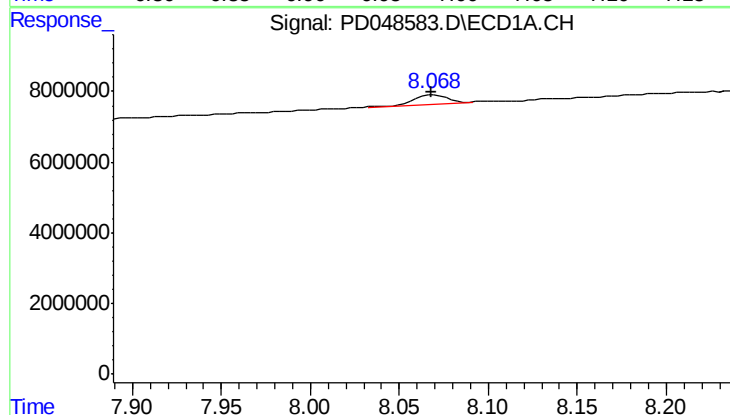
R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 263732865
Conc: 4504.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



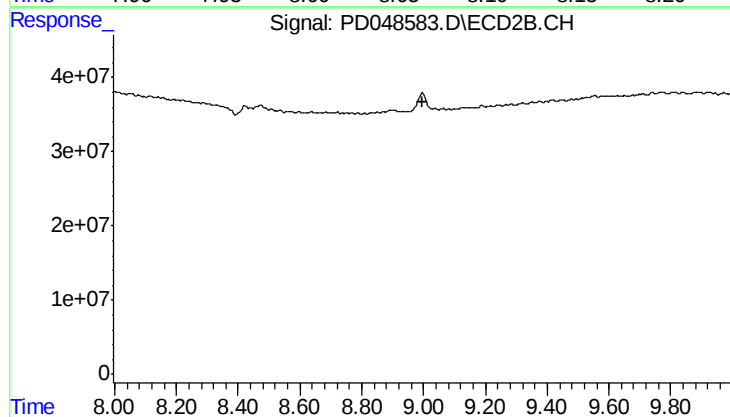
#27 Chlordane-5

R.T.: 6.976 min
Delta R.T.: 0.048 min
Response: 1736809177
Conc: 2381.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 3199919
Conc: 2.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.995 min
Response: 0
Conc: N.D.