

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 23:45
 Operator : AR\AJ
 Sample : M3434-07MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-11-1015MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:51:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.495	4.012	20162501	176.1E6	19.615	22.235
2)	SA Decachlor...	8.239	9.083	22788219	87619054	20.112	18.514
Target Compounds							
2)	A alpha-BHC	3.935	4.407	63997933	490.3E6	44.717	42.205
3)	MA gamma-BHC...	4.218	4.693	61251297	468.2E6	44.645	44.200
4)	MA Heptachlor	4.517	5.197	59985008	465.2E6	46.055	46.395
5)	MB Aldrin	4.765	5.502	55792351	410.5E6	46.524	45.448
6)	B beta-BHC	4.466	4.869	30336853	217.4E6	46.411	48.181
7)	B delta-BHC	4.671	5.086	32167581	246.5E6	24.331	25.384
8)	B Heptachlo...	5.206	5.892	53969837	351.8E6	47.493	47.157
9)	A Endosulfan I	5.545	6.250	51233801	329.1E6	48.030	46.730
10)	B gamma-Chl...	5.432	6.126	54440508	357.0E6	48.149	46.688
11)	B alpha-Chl...	5.490	6.198	53420863	345.9E6	47.712	46.463
12)	B 4,4'-DDE	5.653	6.355	52264675	342.5E6	49.590	47.694
13)	MA Dieldrin	5.788	6.508	55844933	349.4E6	49.761	48.155
14)	MA Endrin	6.046	6.727	50512913	292.2E6	48.135	47.481
15)	B Endosulfa...	6.318	6.940	50288690	287.9E6	50.295	49.102
16)	A 4,4'-DDD	6.168	6.849	45783670	283.6E6	48.408	48.229
17)	MA 4,4'-DDT	6.408	7.147	47547576	284.1E6	47.811	47.382
18)	B Endrin al...	6.486	7.064	44657093	254.0E6	53.967	54.458
19)	B Endosulfa...	6.698	7.287	48463003	264.3E6	45.638	46.081
20)	A Methoxychlor	6.954	7.606	28818210	150.5E6	48.892	49.729
21)	B Endrin ke...	7.192	7.760	64491640	329.7E6	50.587	50.726
22)	Mirex	7.377	8.209	49339615	223.0E6	48.386	50.076
23)	Chlordane-1	4.395f	0.000	1931846	0	51.010	N.D. #
24)	Chlordane-2	0.000	5.502f	0	410.5E6	N.D.	1312.323 #
25)	Chlordane-3	5.432	6.126	54440508	357.0E6	493.251	345.289 #
26)	Chlordane-4	5.490	6.198	53420863	345.9E6	581.903	287.695 #
27)	Chlordane-5	6.318	0.000	50288690	0	1117.805	N.D. #

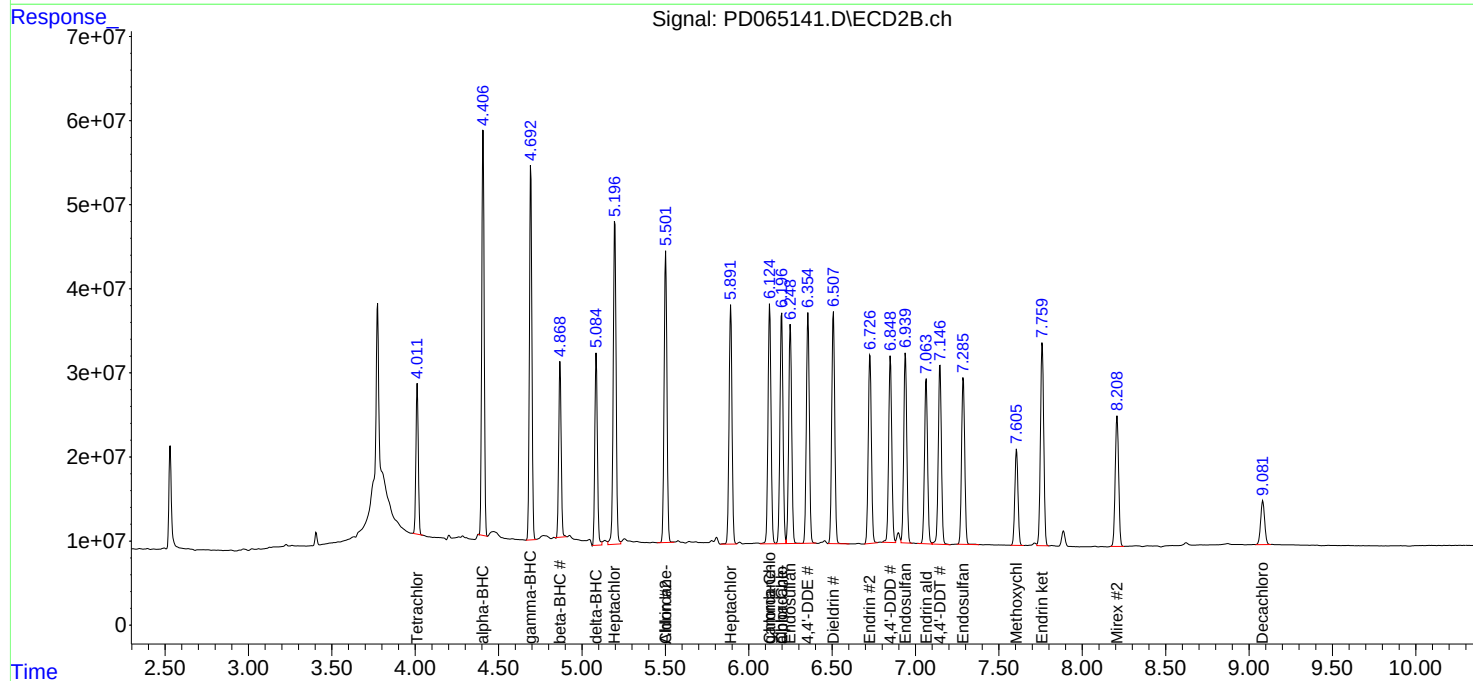
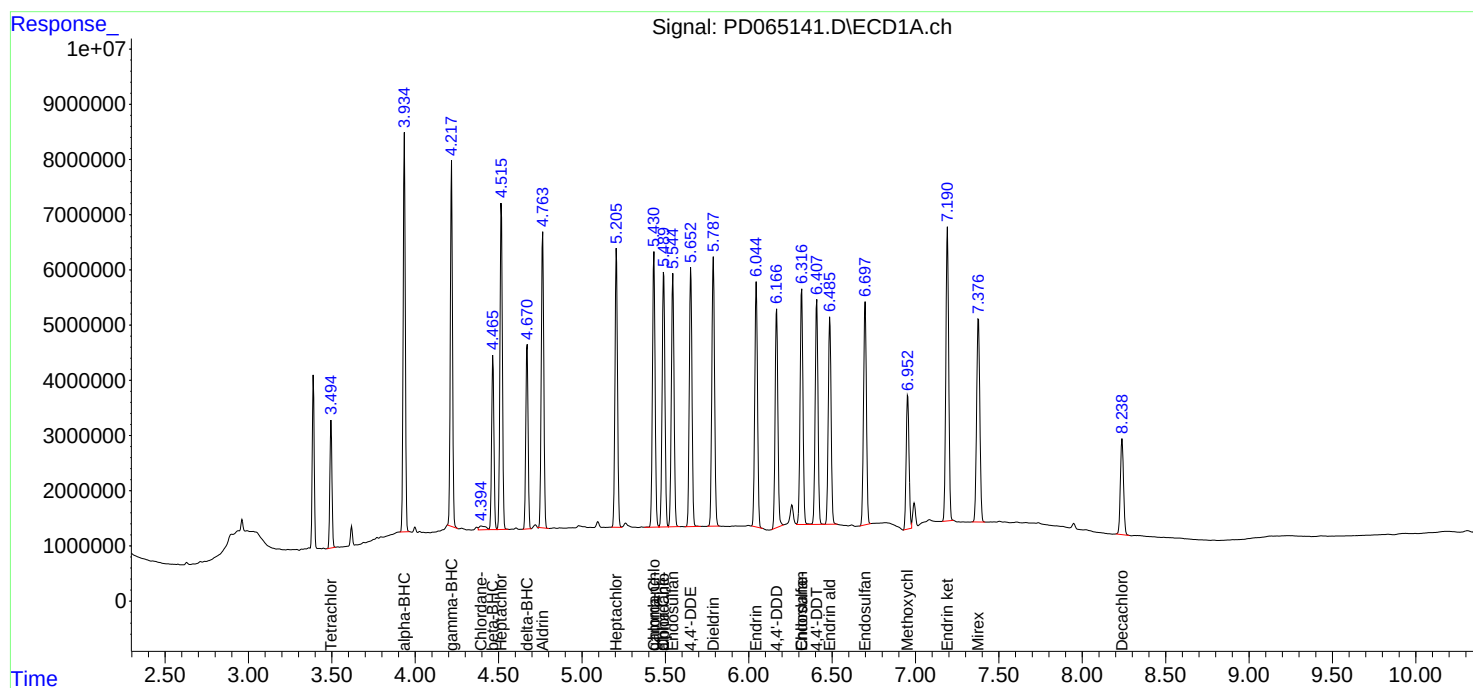
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

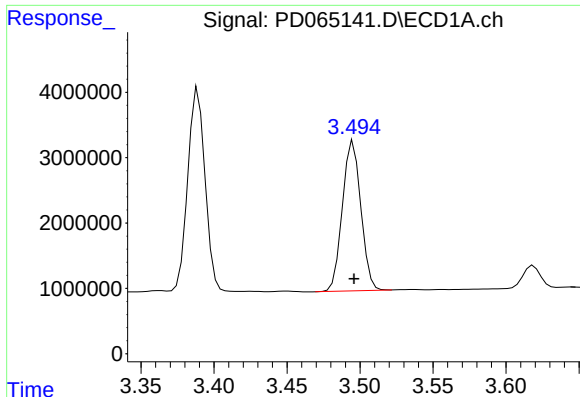
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 23:45
Operator : AR\AJ
Sample : M3434-07MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:51:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 2021
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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

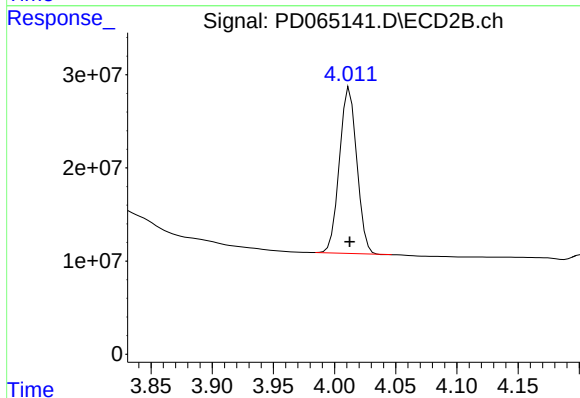




#1 Tetrachloro-m-xylene

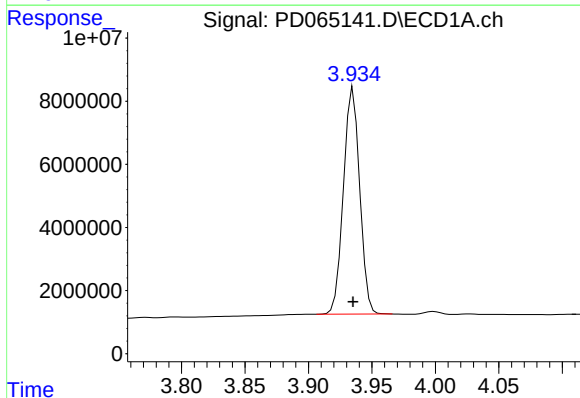
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 20162501
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS



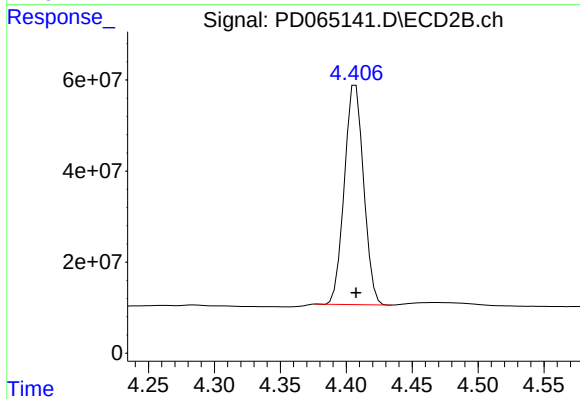
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 176118719
Conc: 22.24 ng/ml



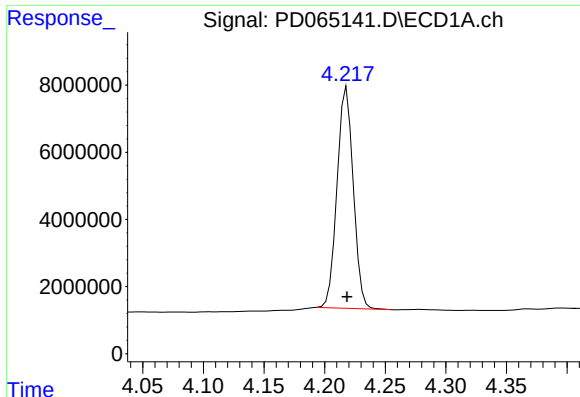
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 63997933
Conc: 44.72 ng/ml



#2 alpha-BHC

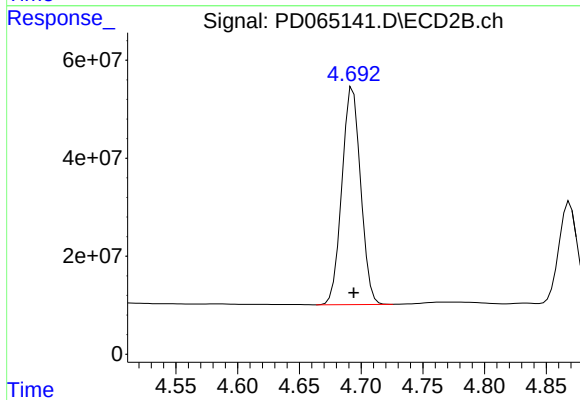
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 490293144
Conc: 42.20 ng/ml



#3 gamma-BHC (Lindane)

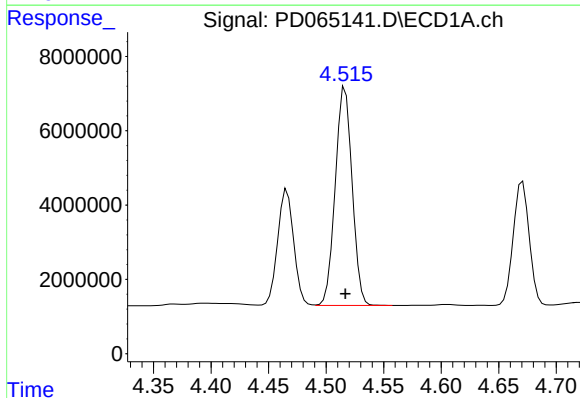
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 61251297
Conc: 44.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS



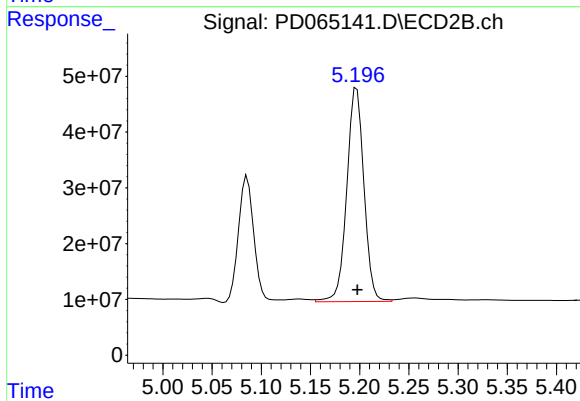
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 468225099
Conc: 44.20 ng/ml



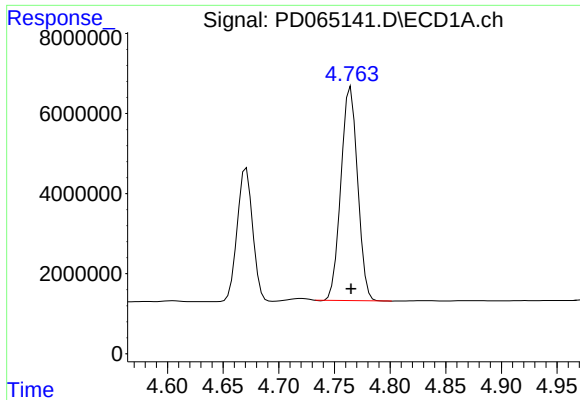
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 59985008
Conc: 46.05 ng/ml



#4 Heptachlor

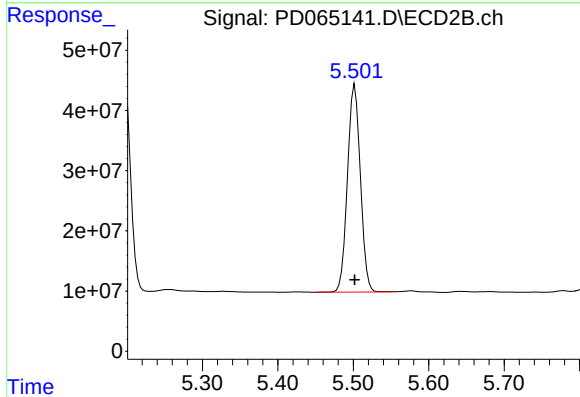
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 465154129
Conc: 46.39 ng/ml



#5 Aldrin

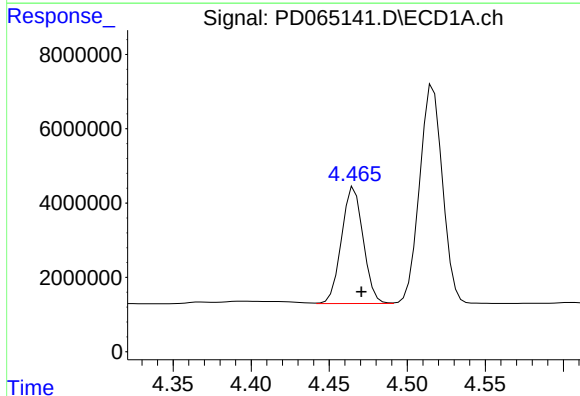
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 55792351
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS



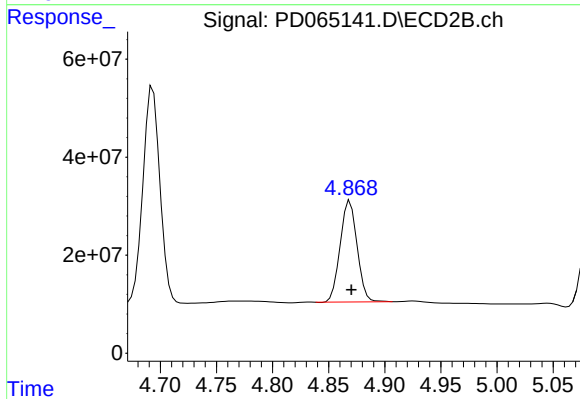
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 410526512
Conc: 45.45 ng/ml



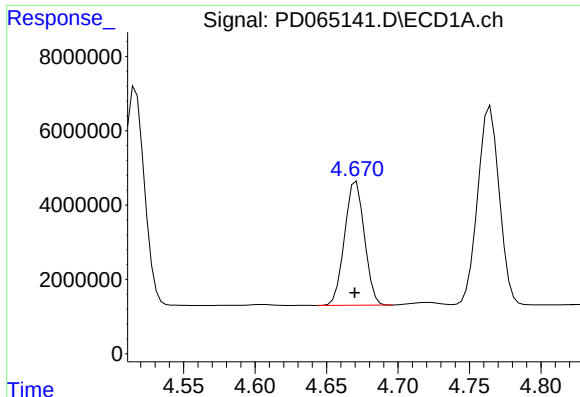
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 30336853
Conc: 46.41 ng/ml



#6 beta-BHC

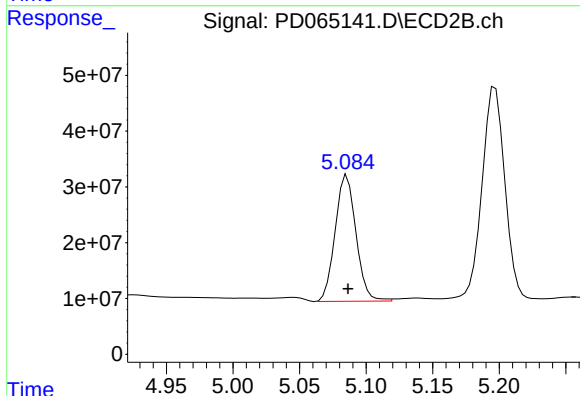
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 217411588
Conc: 48.18 ng/ml



#7 delta-BHC

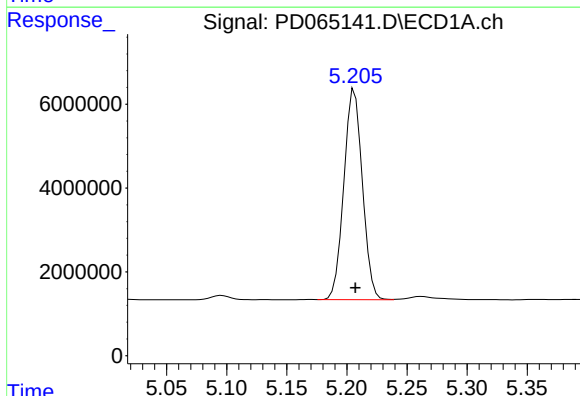
R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 32167581
Conc: 24.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS



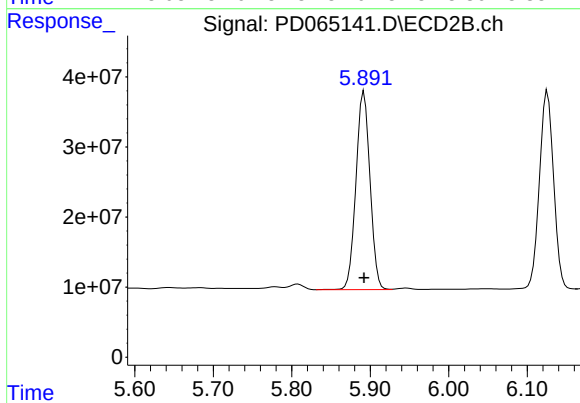
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 246520704
Conc: 25.38 ng/ml



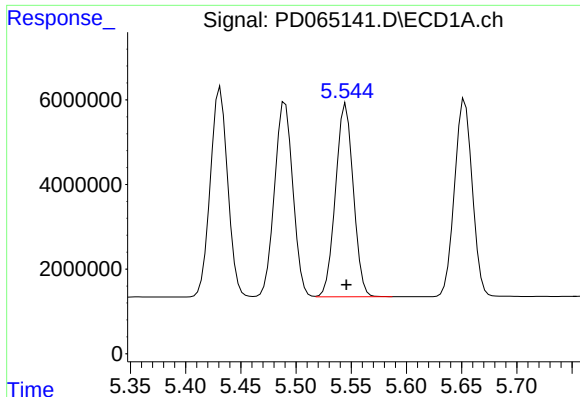
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 53969837
Conc: 47.49 ng/ml



#8 Heptachlor epoxide

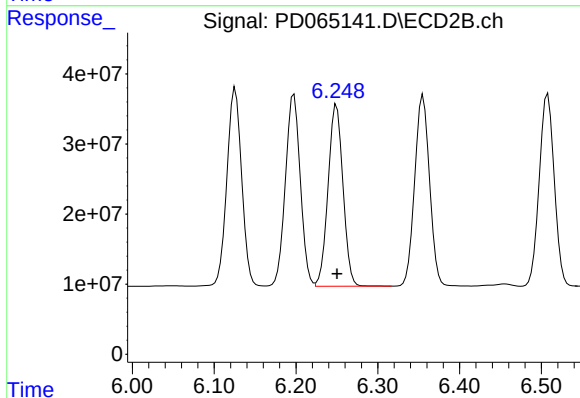
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 351812725
Conc: 47.16 ng/ml



#9 Endosulfan I

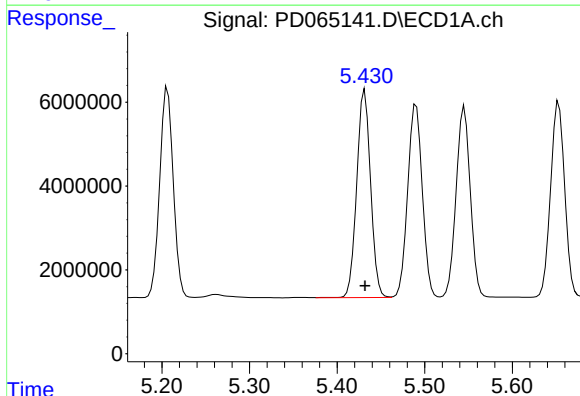
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 51233801
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS



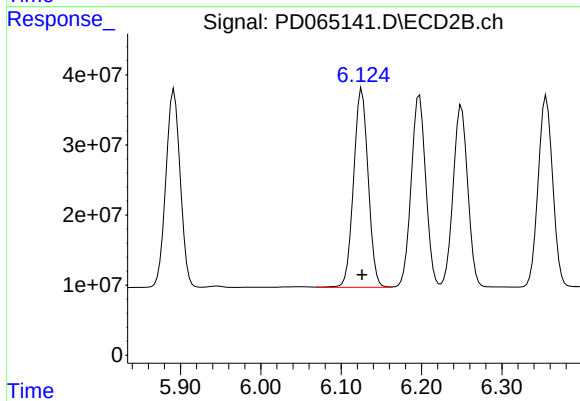
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 329100773
Conc: 46.73 ng/ml



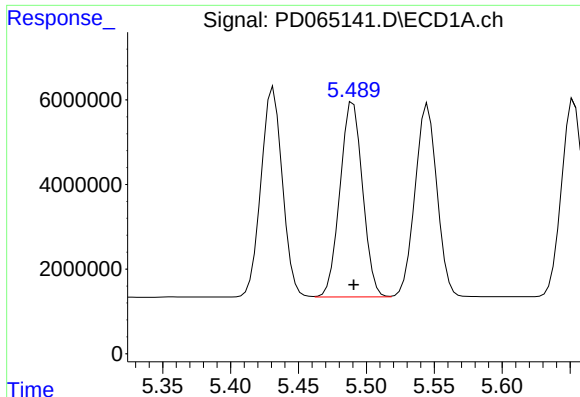
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 54440508
Conc: 48.15 ng/ml



#10 gamma-Chlordane

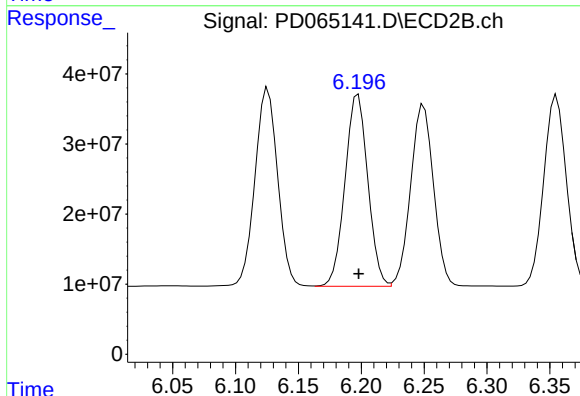
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 356978622
Conc: 46.69 ng/ml



#11 alpha-Chlordane

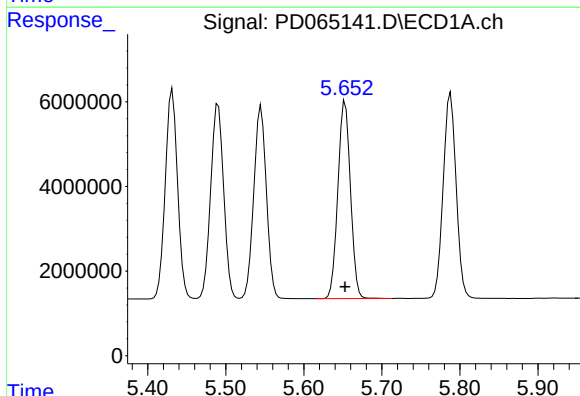
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 53420863
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS



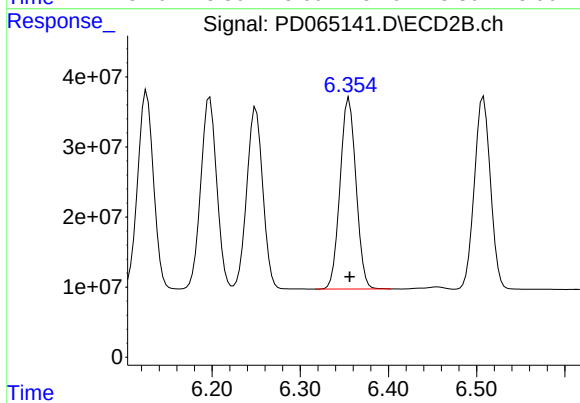
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 345901106
Conc: 46.46 ng/ml



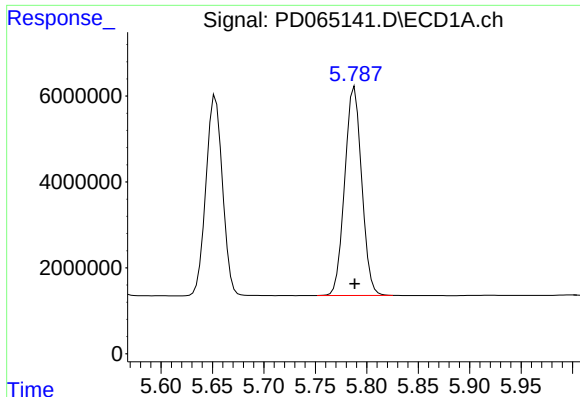
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 52264675
Conc: 49.59 ng/ml



#12 4,4'-DDE

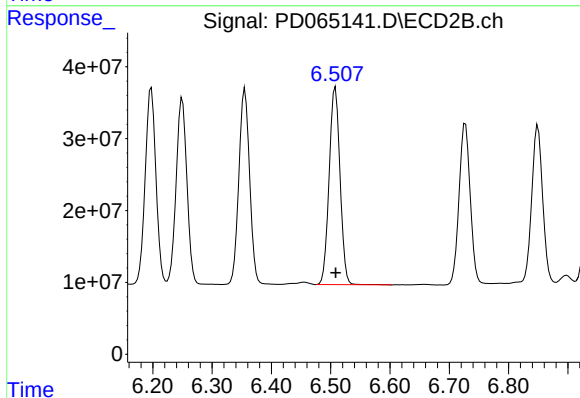
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 342479048
Conc: 47.69 ng/ml



#13 Dieldrin

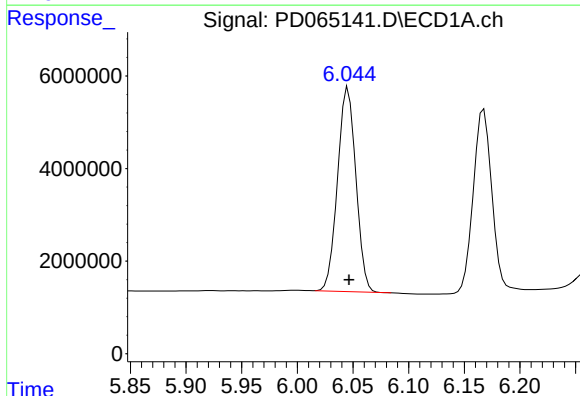
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 55844933
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS



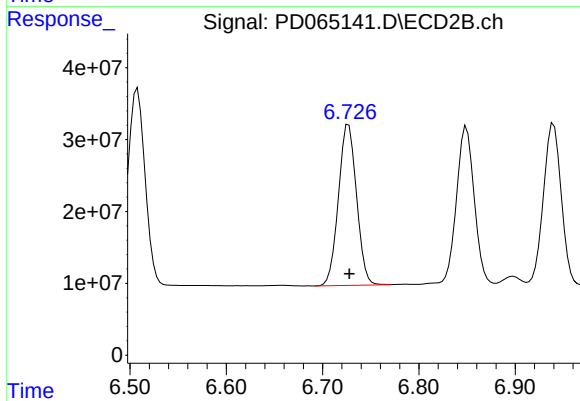
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 349420695
Conc: 48.16 ng/ml



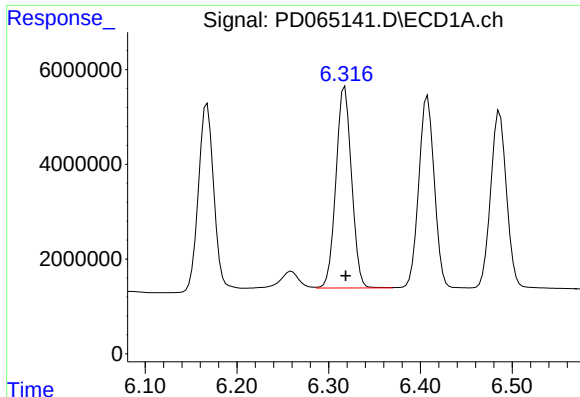
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 50512913
Conc: 48.14 ng/ml



#14 Endrin

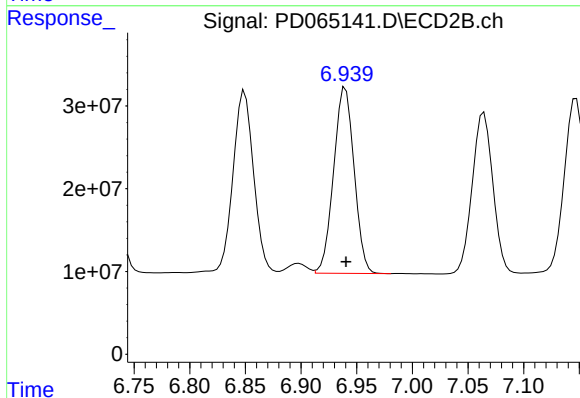
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 292236008
Conc: 47.48 ng/ml



#15 Endosulfan II

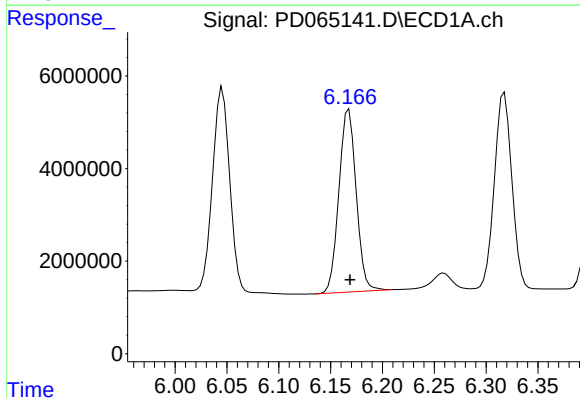
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 50288690
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS



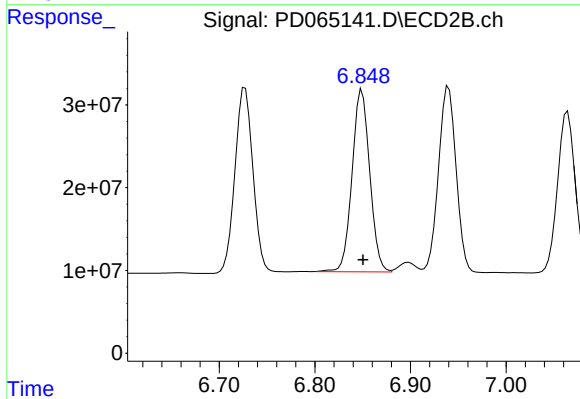
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 287927868
Conc: 49.10 ng/ml



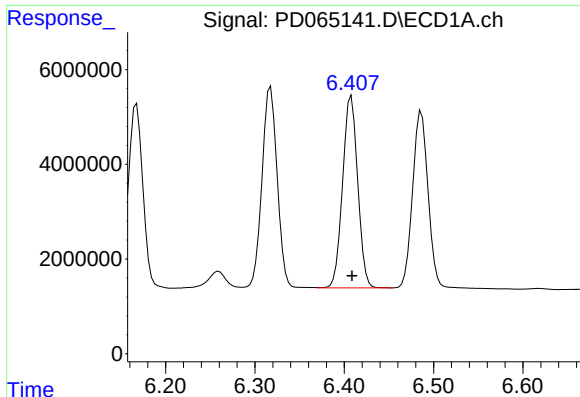
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 45783670
Conc: 48.41 ng/ml



#16 4,4'-DDD

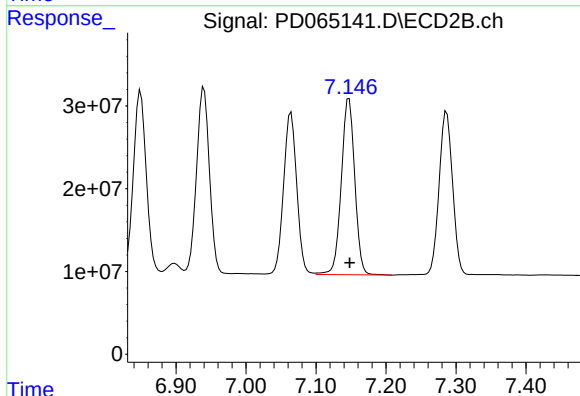
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 283604960
Conc: 48.23 ng/ml



#17 4,4'-DDT

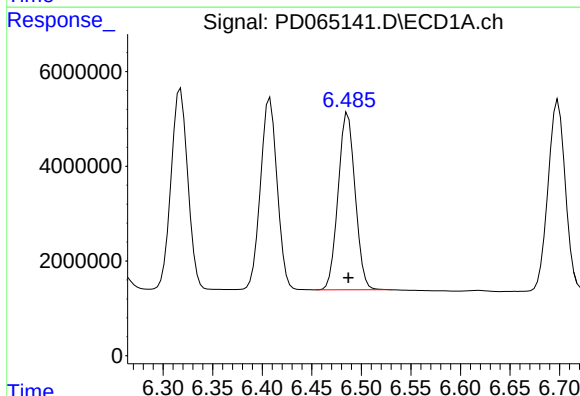
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 47547576
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS



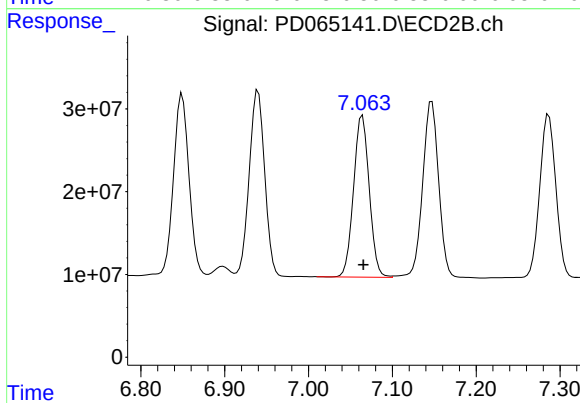
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 284148588
Conc: 47.38 ng/ml



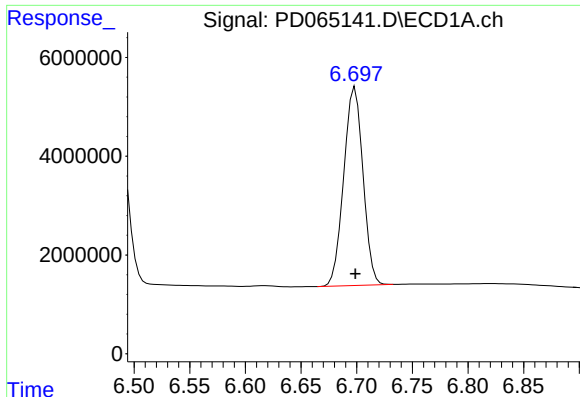
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 44657093
Conc: 53.97 ng/ml



#18 Endrin aldehyde

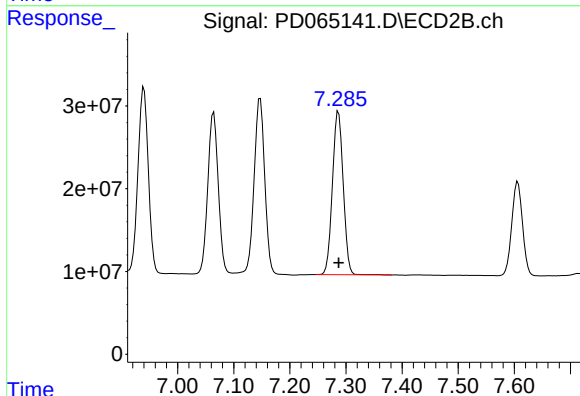
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 254014929
Conc: 54.46 ng/ml



#19 Endosulfan Sulfate

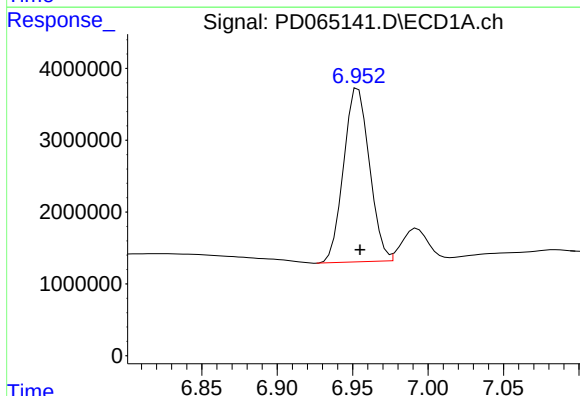
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 48463003
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS



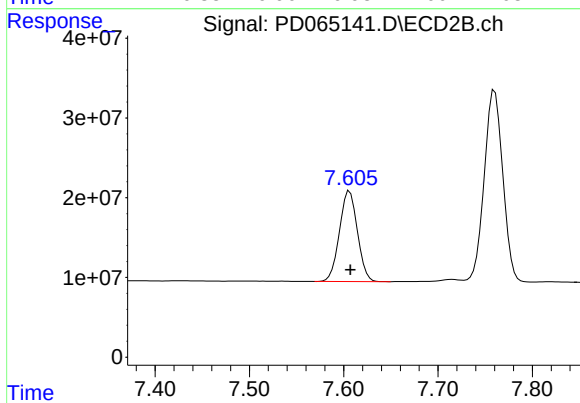
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 264254161
Conc: 46.08 ng/ml



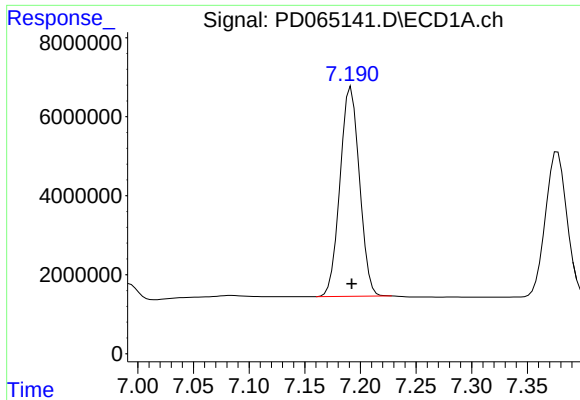
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 28818210
Conc: 48.89 ng/ml



#20 Methoxychlor

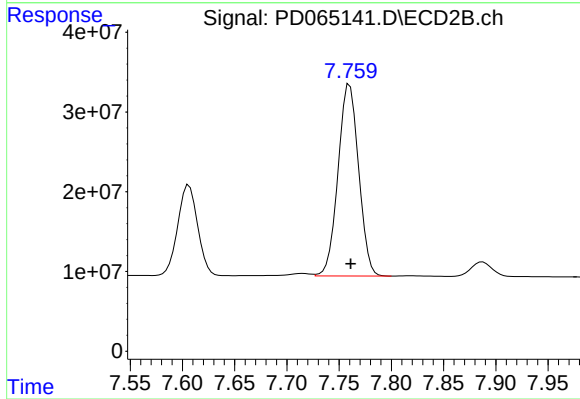
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 150485772
Conc: 49.73 ng/ml



#21 Endrin ketone

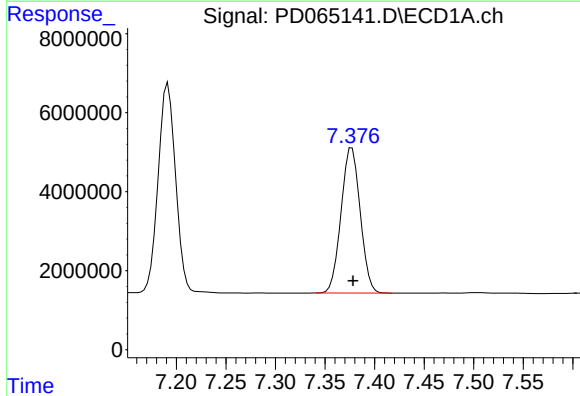
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 64491640
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS



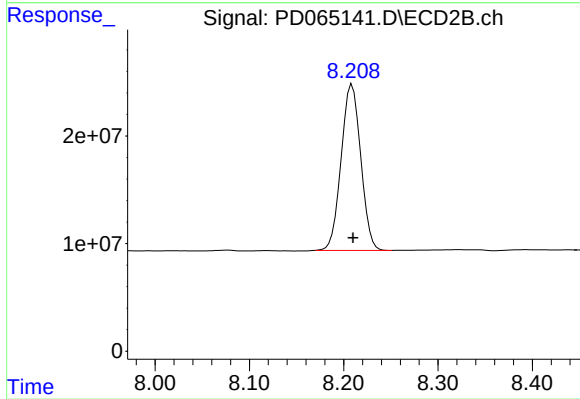
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 329655420
Conc: 50.73 ng/ml



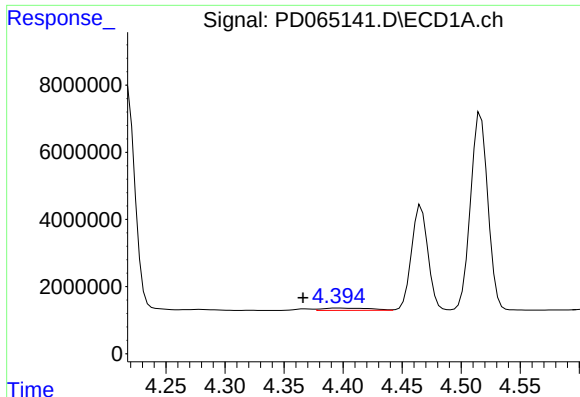
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 49339615
Conc: 48.39 ng/ml



#22 Mirex

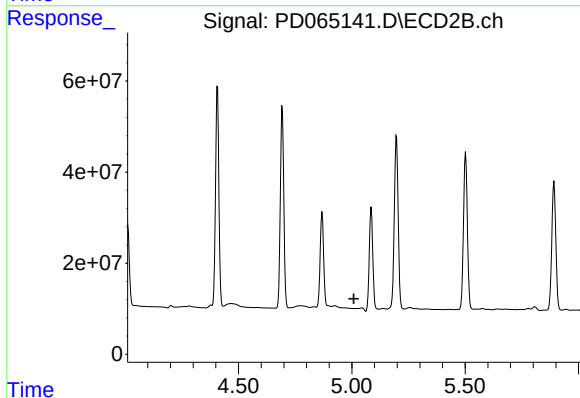
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 222953911
Conc: 50.08 ng/ml



#23 Chlordane-1

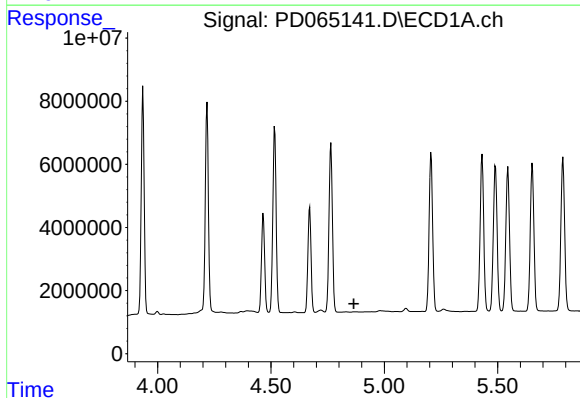
R.T.: 4.395 min
Delta R.T.: 0.029 min
Response: 1931846
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS



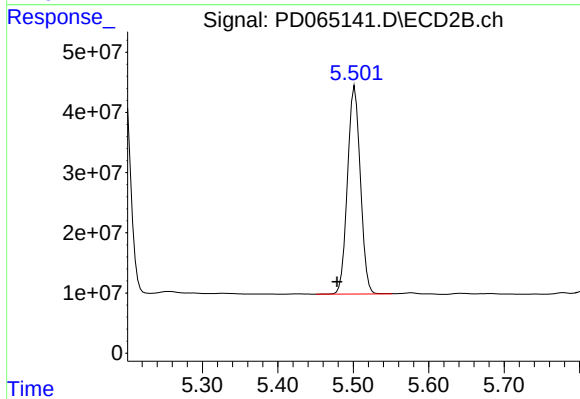
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



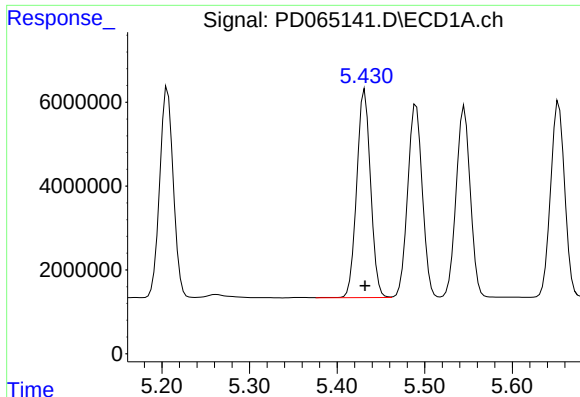
#24 Chlordane-2

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



#24 Chlordane-2

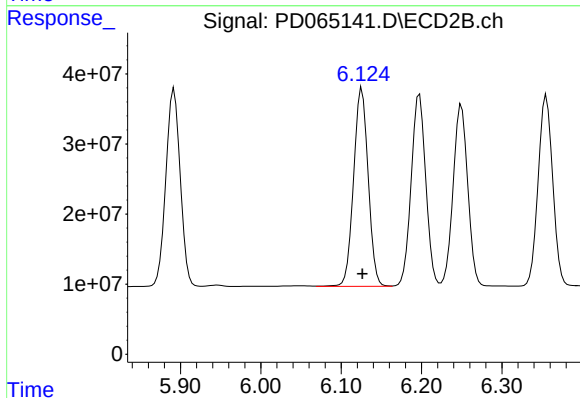
R.T.: 5.502 min
Delta R.T.: 0.023 min
Response: 410526512
Conc: 1312.32 ng/ml



#25 Chlordane-3

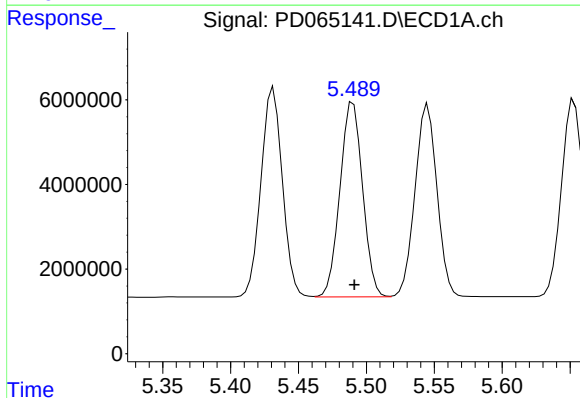
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 54440508
Conc: 493.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS



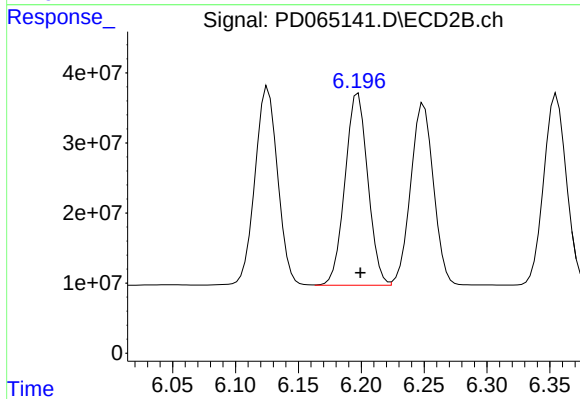
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 356978622
Conc: 345.29 ng/ml



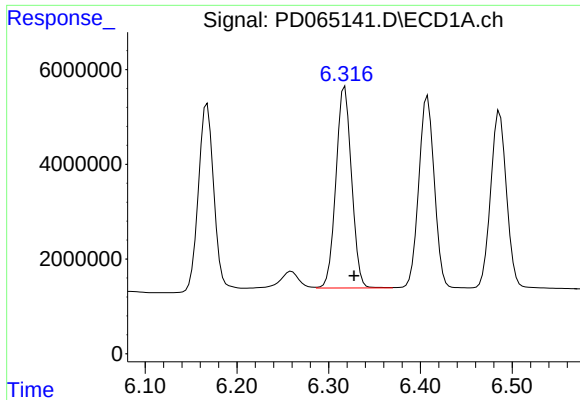
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 53420863
Conc: 581.90 ng/ml



#26 Chlordane-4

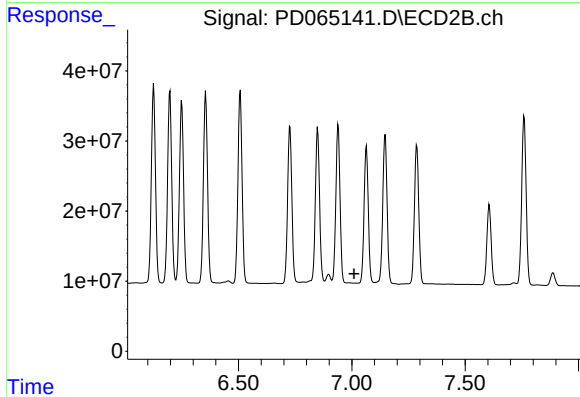
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 345901106
Conc: 287.69 ng/ml



#27 Chlordane-5

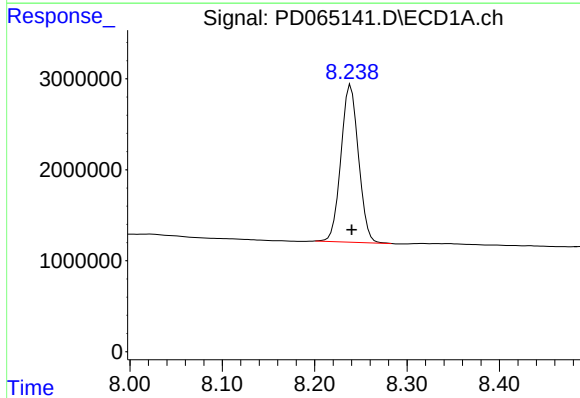
R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 50288690
Conc: 1117.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015MS



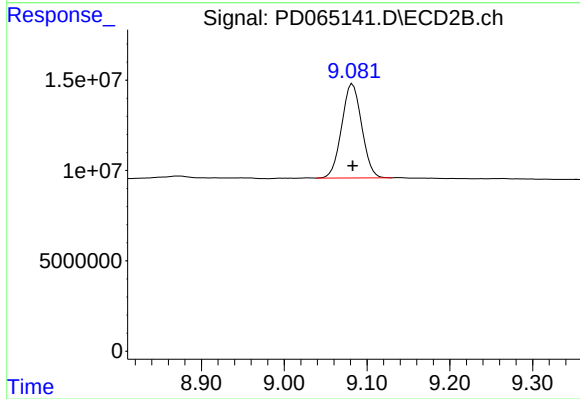
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 22788219
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 87619054
Conc: 18.51 ng/ml