

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
 Data File : PD087119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 10:59
 Operator : AR\AJ
 Sample : PB165583BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:09:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

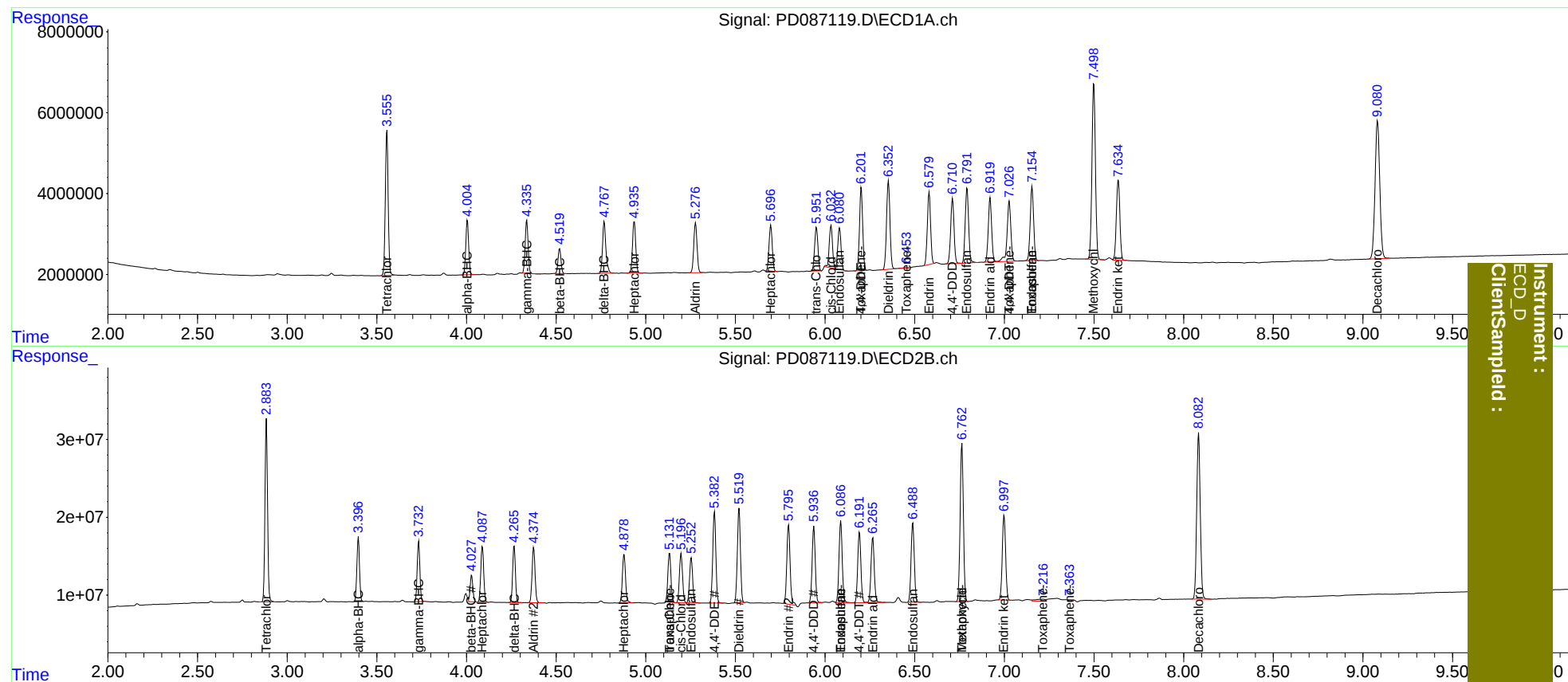
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.884	39918814	236.0E6	21.708	20.449
2)	SA Decachlor...	9.082	8.084	62608328	294.8E6	23.515	23.133
Target Compounds							
2)	A alpha-BHC	4.005	3.397	14931928	84992006	4.241	4.745
3)	MA gamma-BHC...	4.337	3.734	14832612	80027414	4.259	4.798
4)	MA Heptachlor	4.936	4.089	15996339	80825725	4.603	4.699
5)	MB Aldrin	5.278	4.375	15568964	81801807	4.409	4.789
6)	B beta-BHC	4.520	4.029	7070242	36320862	4.460	4.598
7)	B delta-BHC	4.769	4.266	16608505	77576837	4.564	4.418
8)	B Heptachlo...	5.697	4.879	14177563	76455324	4.338	4.821
9)	A Endosulfan I	6.081	5.254	12791077	69151893	4.302	4.778
10)	B trans-Chl...	5.952	5.133	13785721	74622847	4.310	4.518
11)	B cis-Chlor...	6.034	5.197	13201917	76767759	4.058	4.790
12)	B 4,4'-DDE	6.202	5.383	25422041	140.6E6	8.242	9.220
13)	MA Dieldrin	6.354	5.521	29039736	144.5E6	8.859	9.459
14)	MA Endrin	6.581	5.797	22455453	131.2E6	8.307	9.498
15)	B Endosulfa...	6.792	6.088	24600722	133.6E6	8.866	9.576
16)	A 4,4'-DDD	6.711	5.938	21118690	119.1E6	8.902	9.858
17)	MA 4,4'-DDT	7.027	6.192	21764783	112.8E6	8.780	8.728
18)	B Endrin al...	6.921	6.266	20606949	106.2E6	9.375	9.896
19)	B Endosulfa...	7.155	6.490	24182861	127.0E6	8.964	9.464
20)	A Methoxychlor	7.499	6.764	58899473	256.2E6	43.638	44.323
21)	B Endrin ke...	7.636	6.999	27019249	140.9E6	8.858	9.432
22)	Toxaphene-1	6.202f	5.133	25422041	74622847	1237.504	914.663 #
23)	Toxaphene-2	6.455	6.088f	122946	133.6E6	4.341	1490.562 #
24)	Toxaphene-3	7.027f	6.764	21764783	256.2E6	268.714	867.841 #
25)	Toxaphene-4	7.155	7.215	24182861	8996620	401.339	43.521 #
26)	Toxaphene-5	0.000	7.363	0	3034983	N.D.	19.334

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

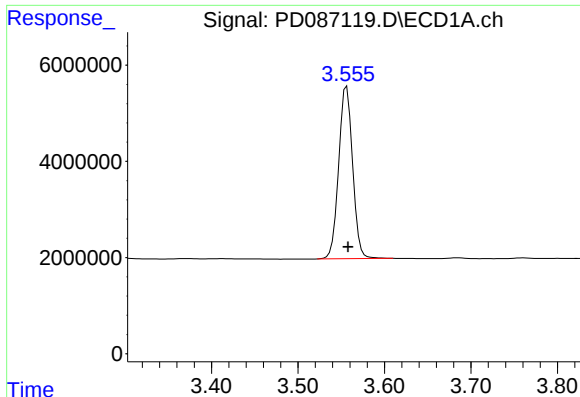
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
Data File : PD087119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 10:59
Operator : AR\AJ
Sample : PB165583BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:09:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



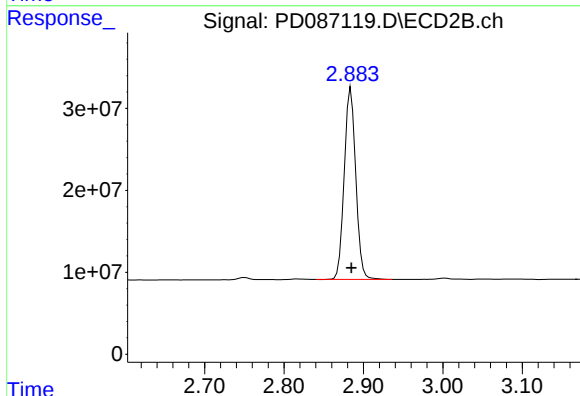
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

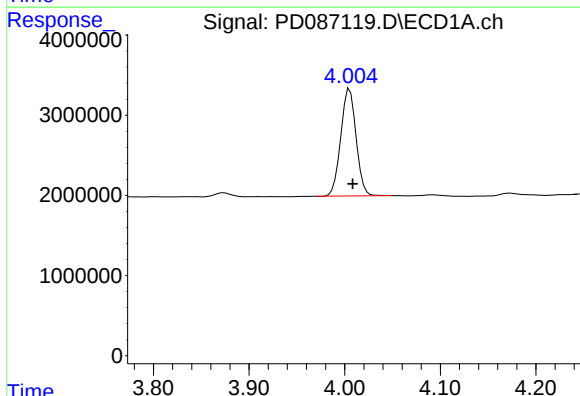
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 39918814
Conc: 21.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



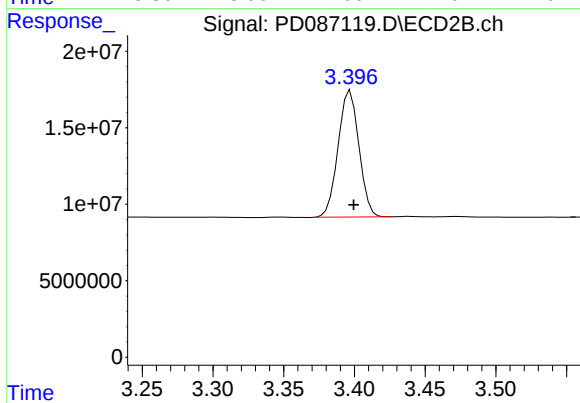
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 235996906
Conc: 20.45 ng/ml



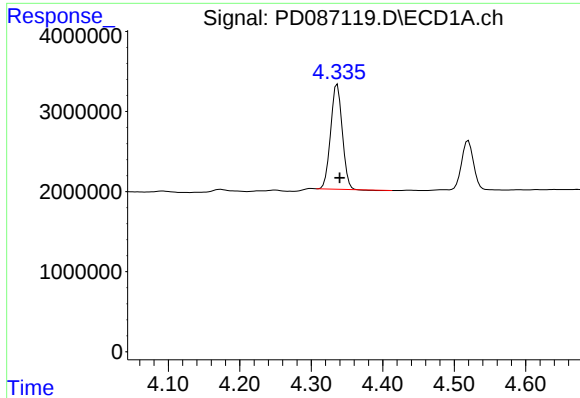
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 14931928
Conc: 4.24 ng/ml



#2 alpha-BHC

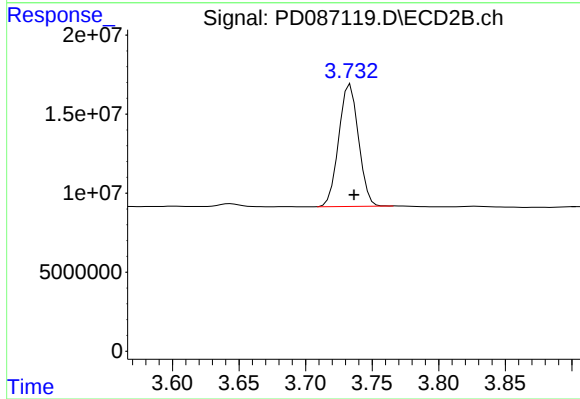
R.T.: 3.397 min
Delta R.T.: -0.002 min
Response: 84992006
Conc: 4.75 ng/ml



#3 gamma-BHC (Lindane)

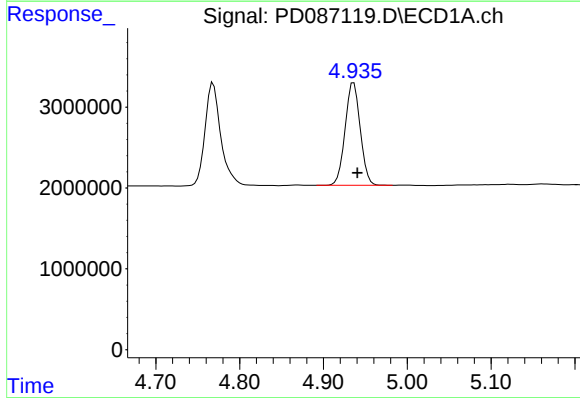
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 14832612
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



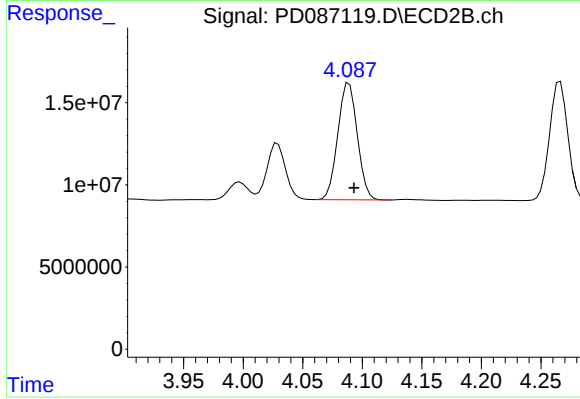
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: -0.003 min
Response: 80027414
Conc: 4.80 ng/ml



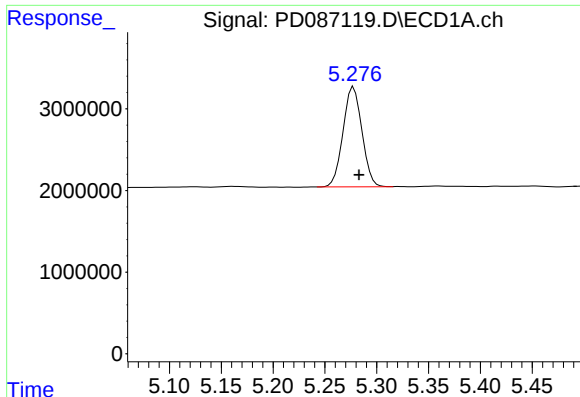
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 15996339
Conc: 4.60 ng/ml



#4 Heptachlor

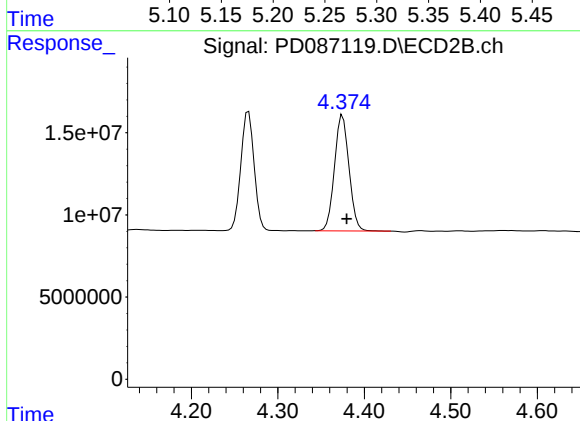
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 80825725
Conc: 4.70 ng/ml



#5 Aldrin

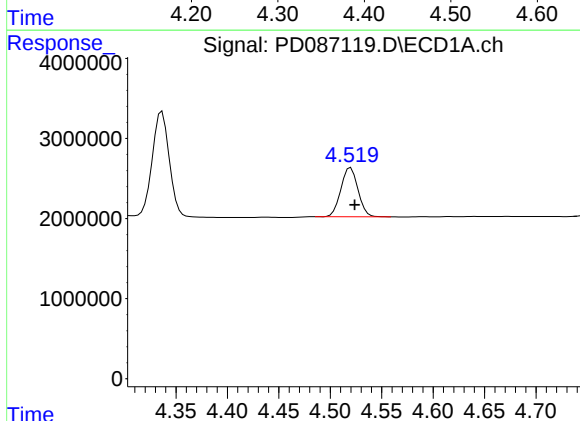
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 15568964
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



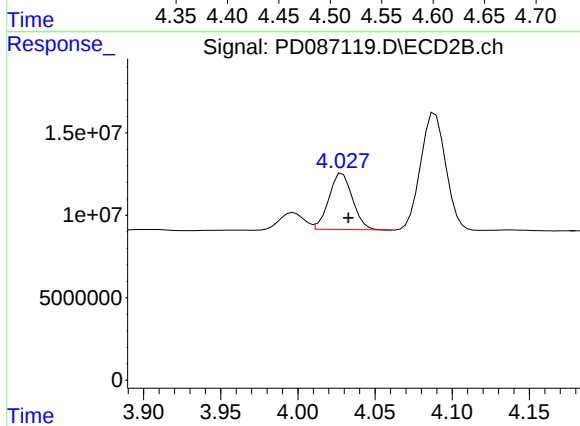
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 81801807
Conc: 4.79 ng/ml



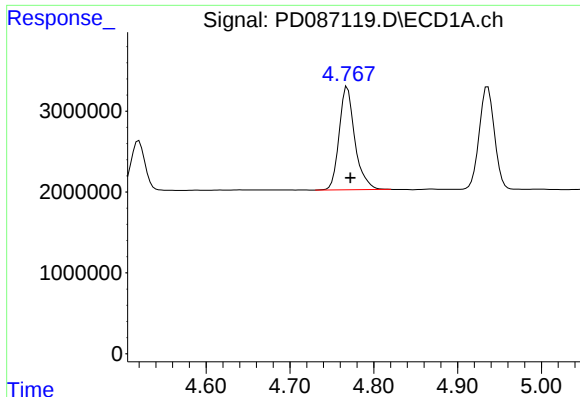
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 7070242
Conc: 4.46 ng/ml



#6 beta-BHC

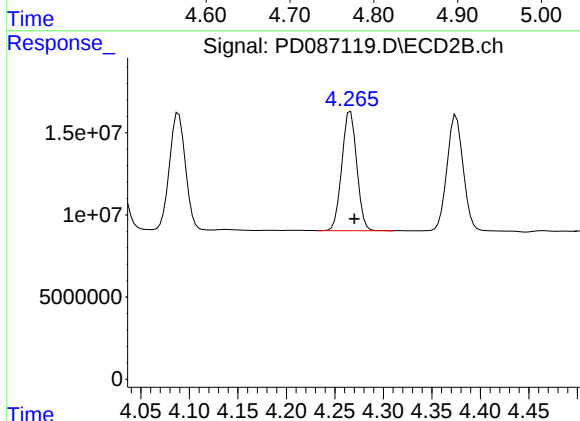
R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 36320862
Conc: 4.60 ng/ml



#7 delta-BHC

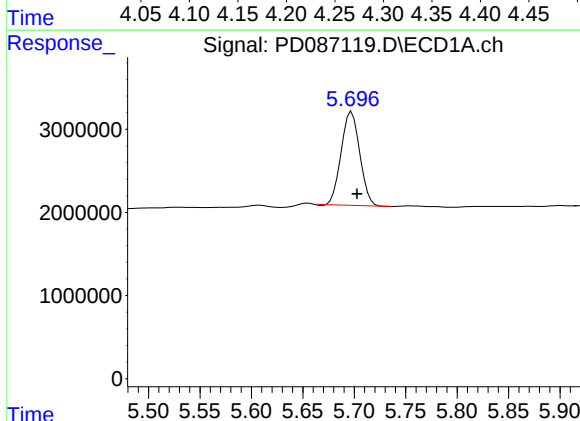
R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 16608505
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



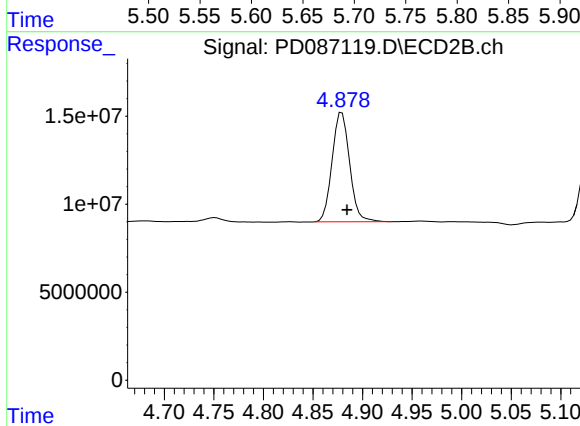
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 77576837
Conc: 4.42 ng/ml



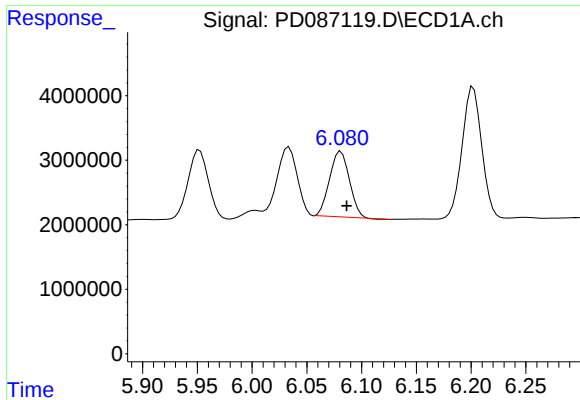
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 14177563
Conc: 4.34 ng/ml



#8 Heptachlor epoxide

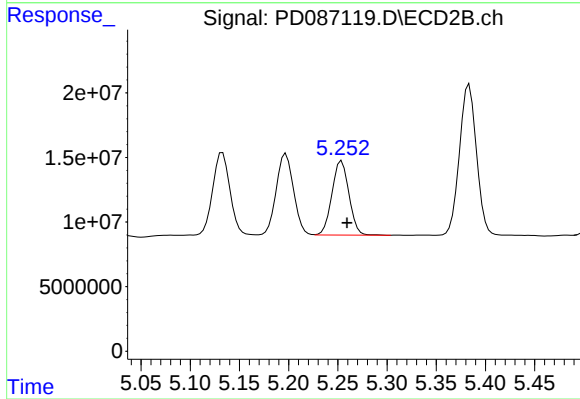
R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 76455324
Conc: 4.82 ng/ml



#9 Endosulfan I

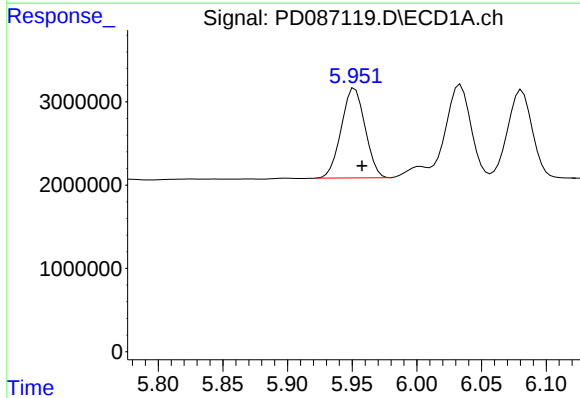
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 12791077
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



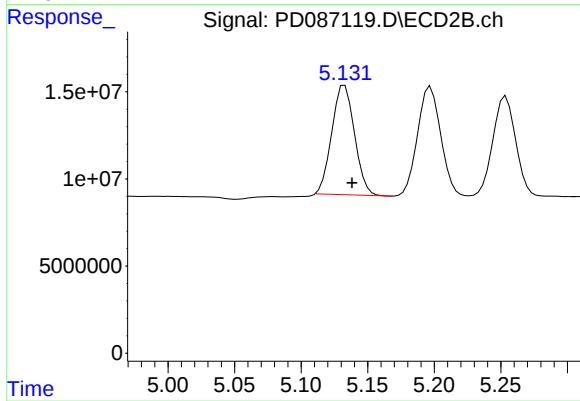
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 69151893
Conc: 4.78 ng/ml



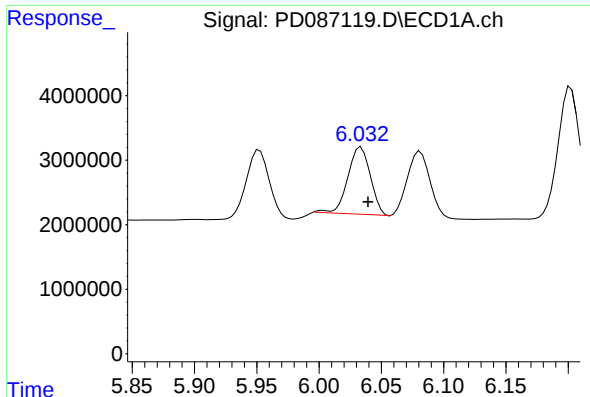
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 13785721
Conc: 4.31 ng/ml



#10 trans-Chlordane

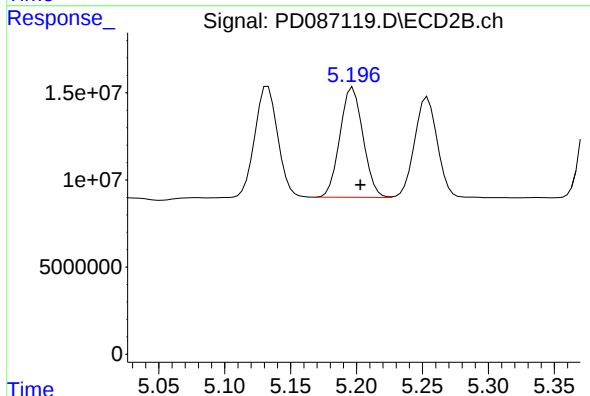
R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 74622847
Conc: 4.52 ng/ml



#11 cis-Chlordane

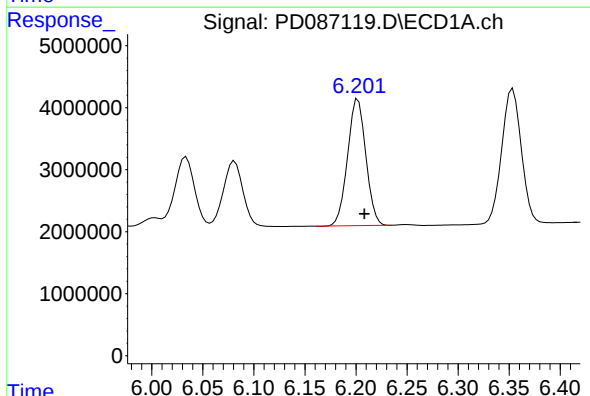
R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 13201917
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



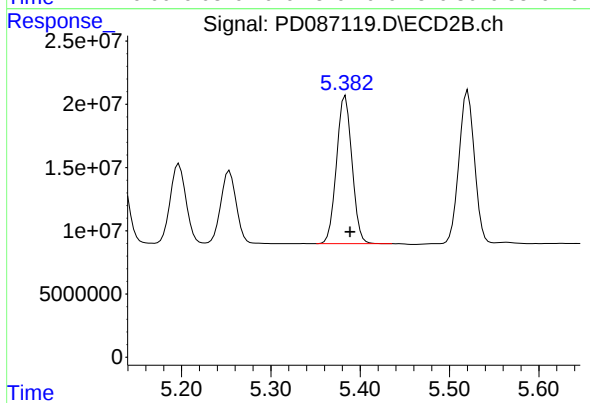
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 76767759
Conc: 4.79 ng/ml



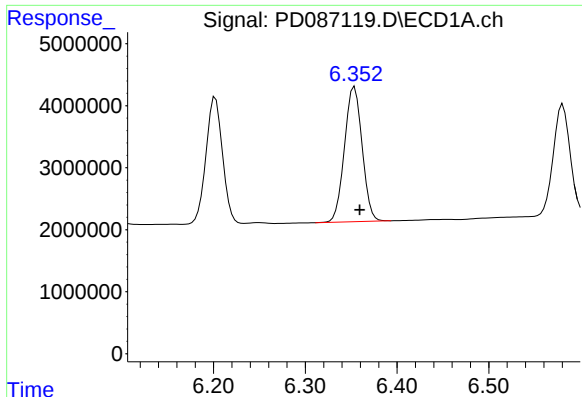
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 25422041
Conc: 8.24 ng/ml



#12 4,4'-DDE

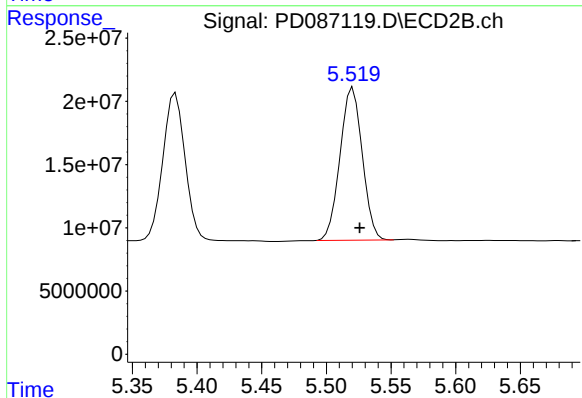
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 140578866
Conc: 9.22 ng/ml



#13 Dieldrin

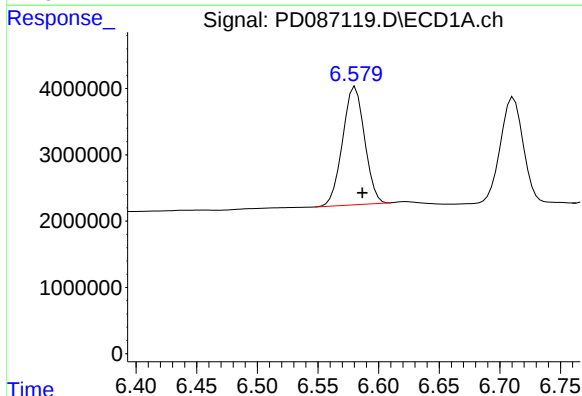
R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 29039736
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



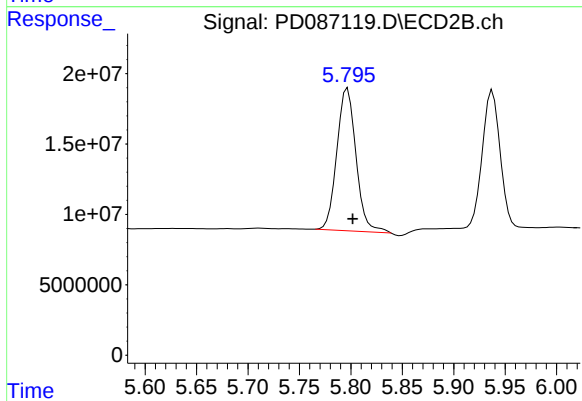
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 144515719
Conc: 9.46 ng/ml



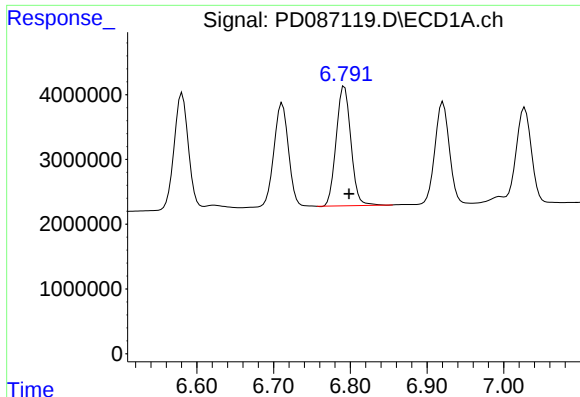
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 22455453
Conc: 8.31 ng/ml



#14 Endrin

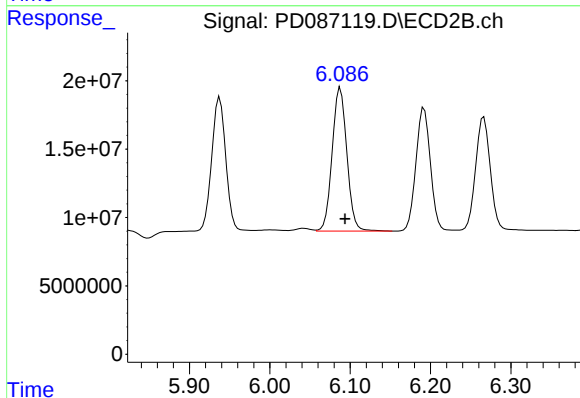
R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 131212545
Conc: 9.50 ng/ml



#15 Endosulfan II

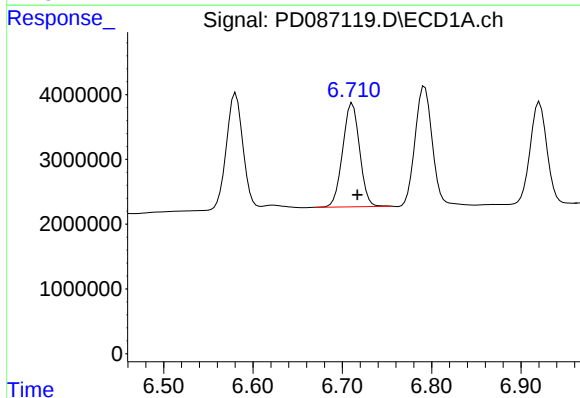
R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 24600722
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



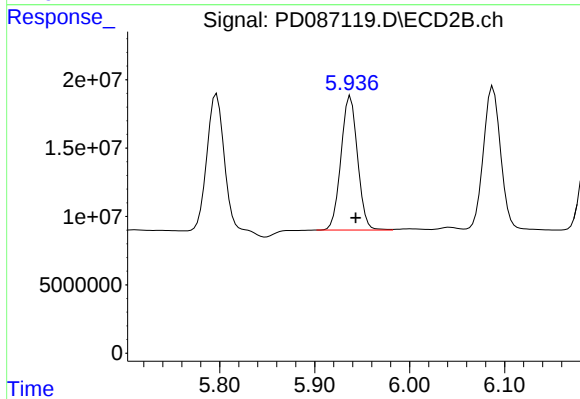
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 133623905
Conc: 9.58 ng/ml



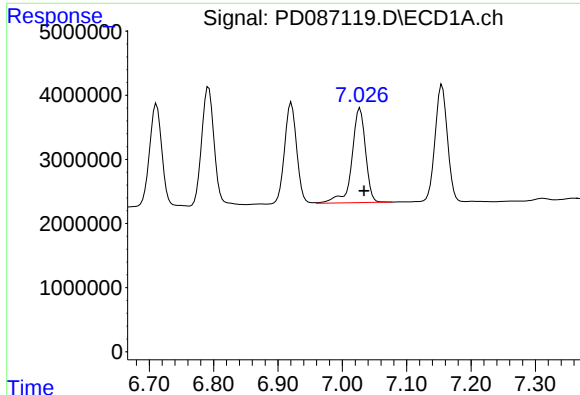
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 21118690
Conc: 8.90 ng/ml



#16 4,4'-DDD

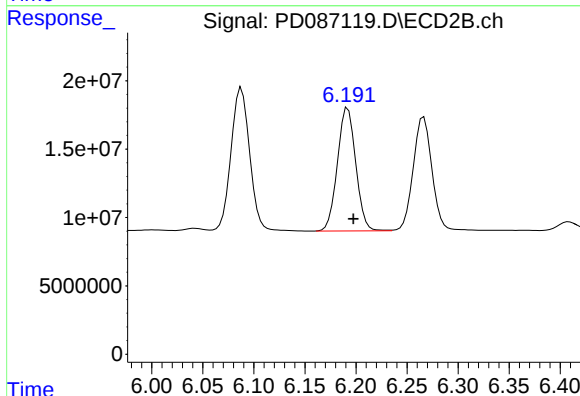
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 119092411
Conc: 9.86 ng/ml



#17 4,4'-DDT

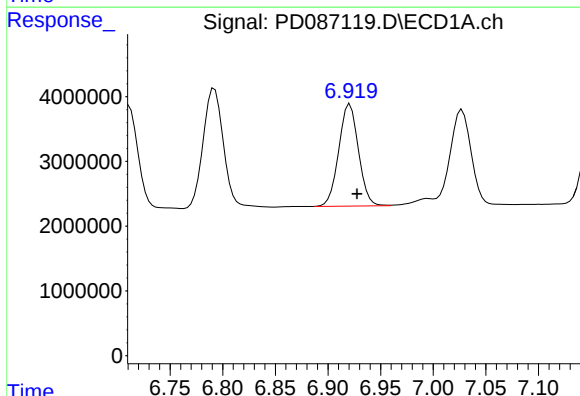
R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 21764783
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



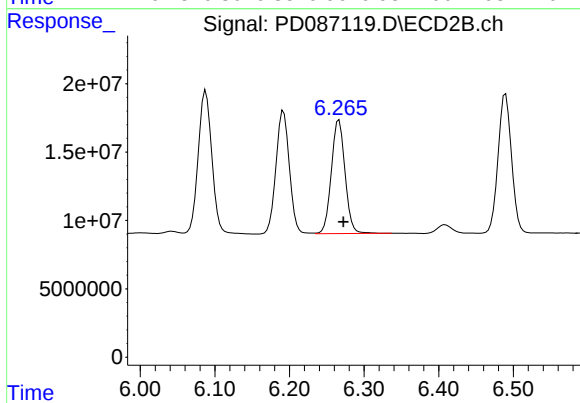
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 112834609
Conc: 8.73 ng/ml



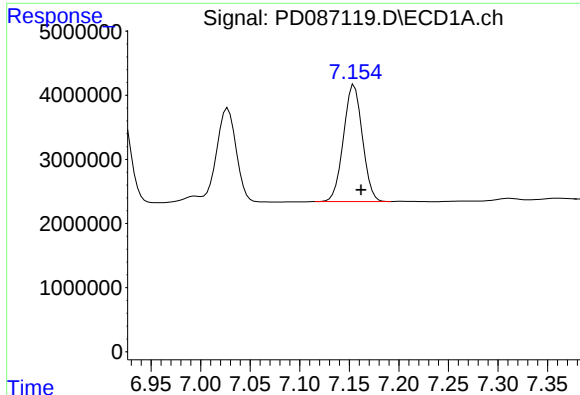
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 20606949
Conc: 9.38 ng/ml



#18 Endrin aldehyde

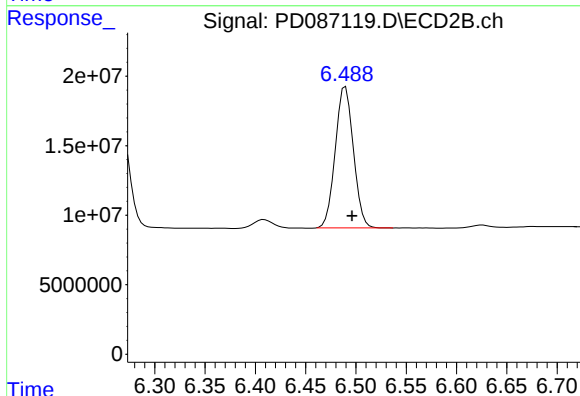
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 106203232
Conc: 9.90 ng/ml



#19 Endosulfan Sulfate

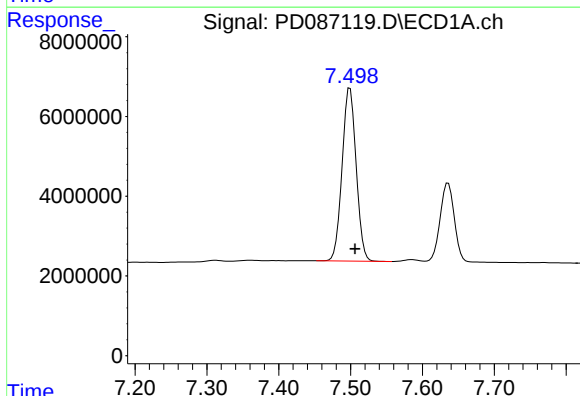
R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 24182861
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



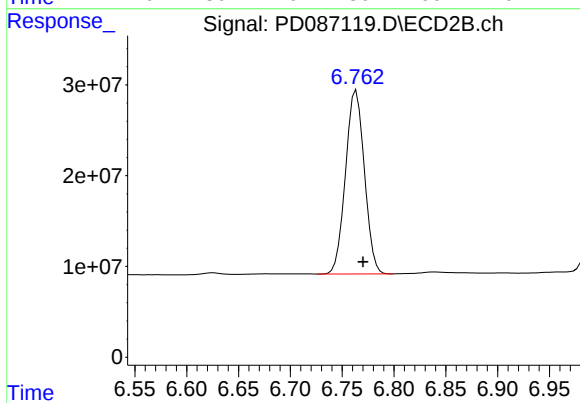
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 126996364
Conc: 9.46 ng/ml



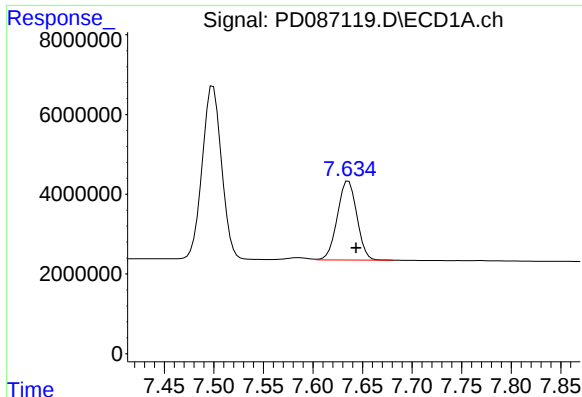
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 58899473
Conc: 43.64 ng/ml



#20 Methoxychlor

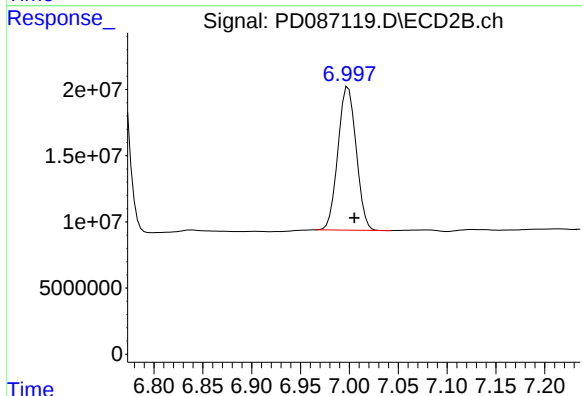
R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 256249034
Conc: 44.32 ng/ml



#21 Endrin ketone

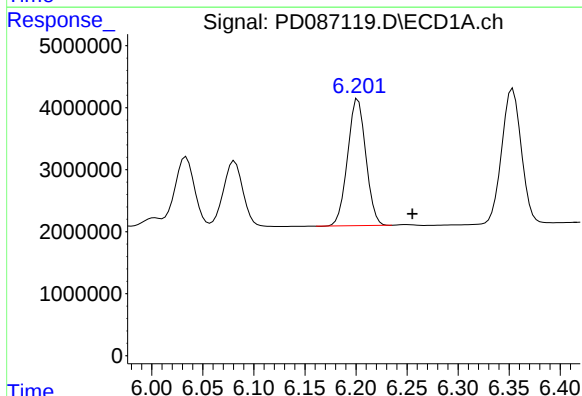
R.T.: 7.636 min
Delta R.T.: -0.007 min
Response: 27019249
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



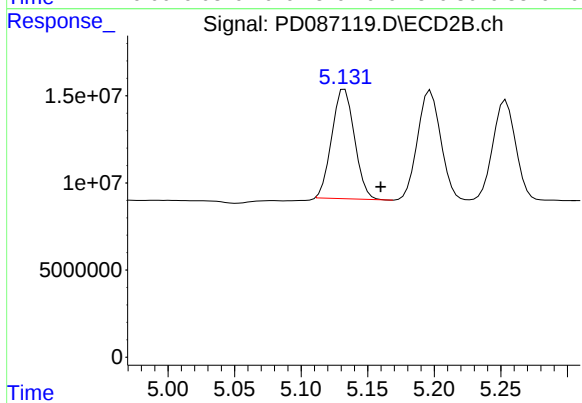
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 140930088
Conc: 9.43 ng/ml



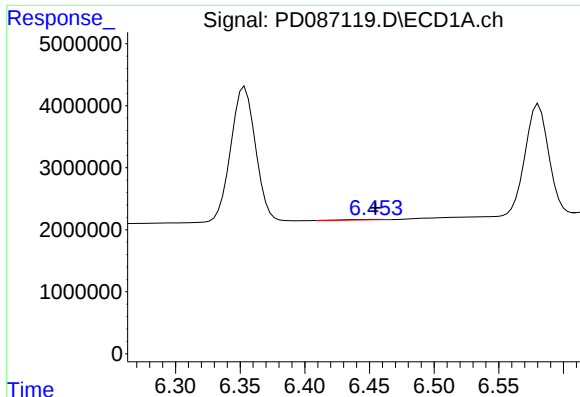
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.053 min
Response: 25422041
Conc: 1237.50 ng/ml



#22 Toxaphene-1

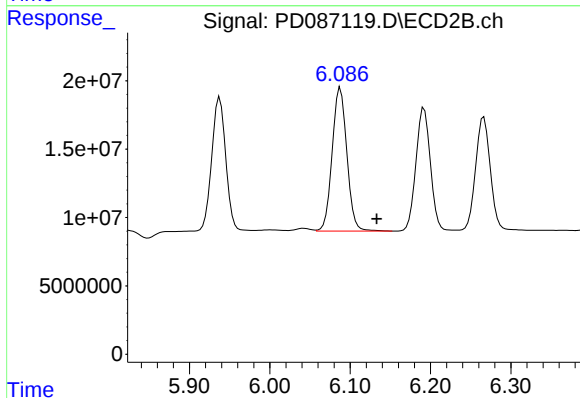
R.T.: 5.133 min
Delta R.T.: -0.027 min
Response: 74622847
Conc: 914.66 ng/ml



#23 Toxaphene-2

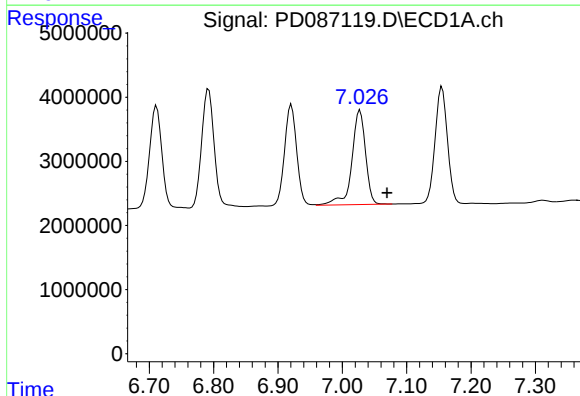
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 122946
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



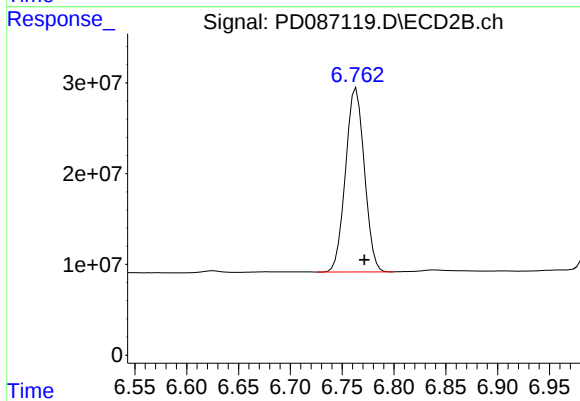
#23 Toxaphene-2

R.T.: 6.088 min
Delta R.T.: -0.045 min
Response: 133623905
Conc: 1490.56 ng/ml



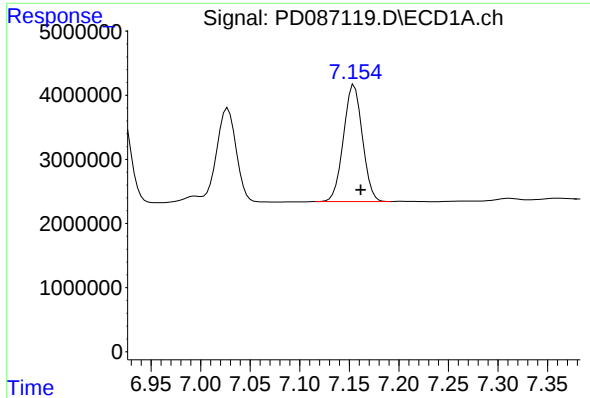
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.042 min
Response: 21764783
Conc: 268.71 ng/ml



#24 Toxaphene-3

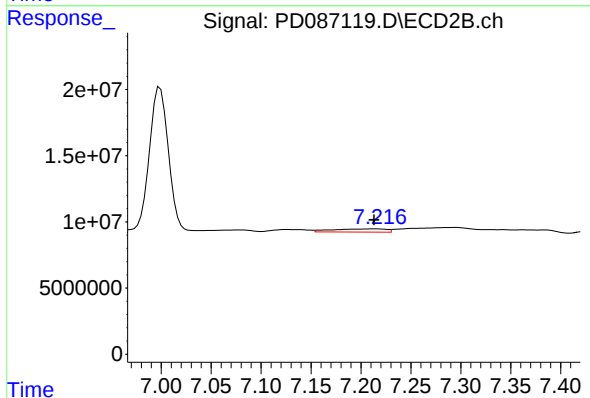
R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 256249034
Conc: 867.84 ng/ml



#25 Toxaphene-4

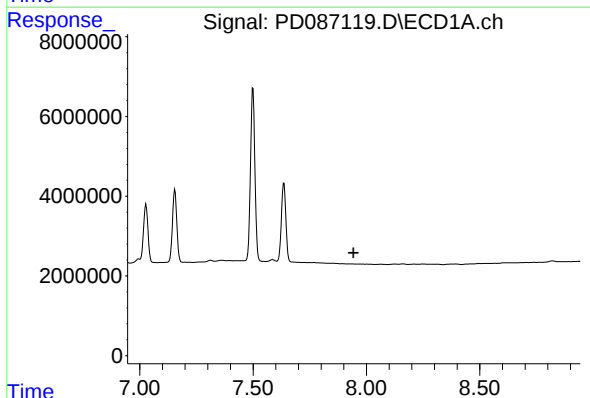
R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 24182861
Conc: 401.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



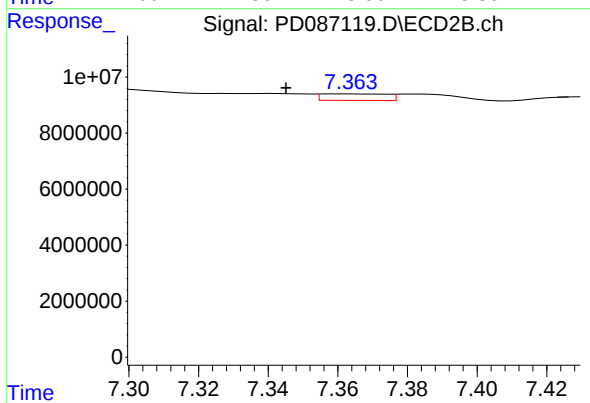
#25 Toxaphene-4

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 8996620
Conc: 43.52 ng/ml



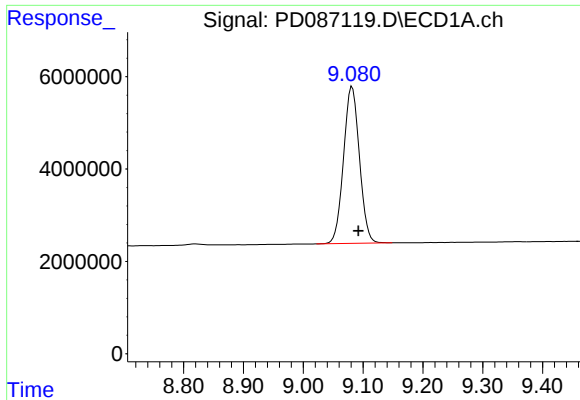
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.944 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

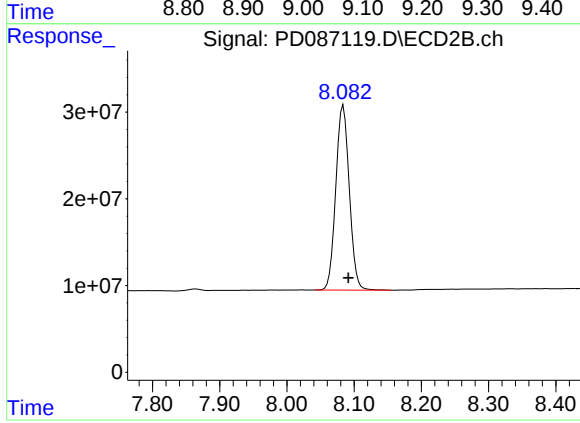
R.T.: 7.363 min
Delta R.T.: 0.018 min
Response: 3034983
Conc: 19.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.011 min
Response: 62608328
Conc: 23.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 294827701
Conc: 23.13 ng/ml