

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
 Data File : PD087131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 13:55
 Operator : AR\AJ
 Sample : P5157-08MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:12:31 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

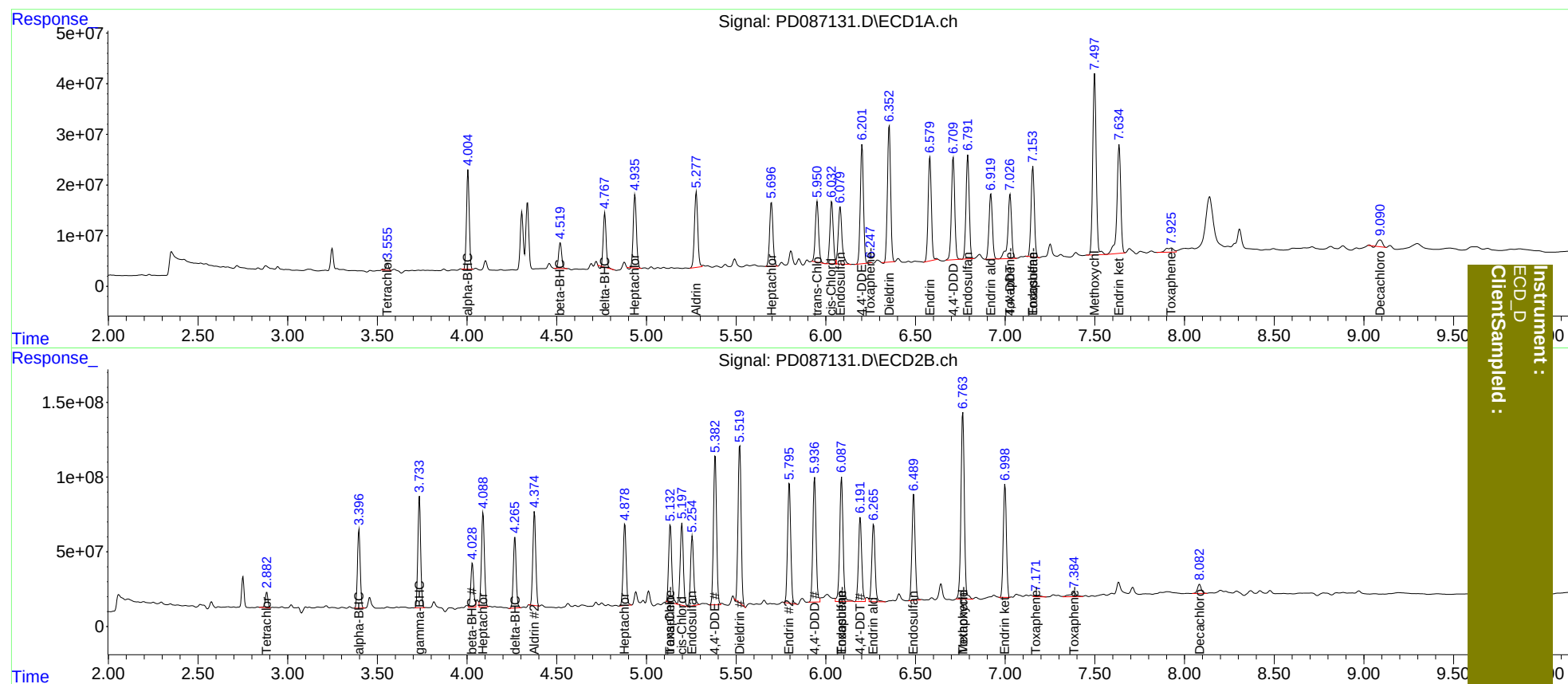
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	14910749	106.5E6	8.108	9.227
27)	SA Decachlor...	9.090	8.084	24930851	90036328	9.364	7.065
Target Compounds							
2)	A alpha-BHC	4.006	3.398	208.7E6	562.5E6	59.261	31.405 #
3)	MA gamma-BHC...	4.337	3.734	-685274	807.5E6	N.D.	48.414
4)	MA Heptachlor	4.936	4.089	176.1E6	732.9E6	50.692	42.604
5)	MB Aldrin	5.278	4.376	190.9E6	714.2E6	54.062	41.807
6)	B beta-BHC	4.520	4.030	59332920	318.2E6	37.430	40.274
7)	B delta-BHC	4.768	4.267	113.8E6	523.6E6	31.274	29.819
8)	B Heptachlo...	5.697	4.880	164.5E6	639.8E6	50.333	40.341
9)	A Endosulfan I	6.080	5.255	163.9E6	563.7E6	55.128	38.944 #
10)	B trans-Chl...	5.952	5.133	150.5E6	623.0E6	47.050	37.719
11)	B cis-Chlor...	6.033	5.198	158.7E6	661.4E6	48.770	41.270
12)	B 4,4'-DDE	6.202	5.383	287.9E6	1203.4E6	93.345	78.925
13)	MA Dieldrin	6.354	5.520	333.8E6	1258.8E6	101.838	82.388
14)	MA Endrin	6.581	5.797	257.4E6	989.3E6	95.219	71.611
15)	B Endosulfa...	6.792	6.088	255.6E6	1091.6E6	92.116	78.230
16)	A 4,4'-DDD	6.711	5.938	261.5E6	1030.4E6	110.212	85.287
17)	MA 4,4'-DDT	7.027	6.192	185.3E6	705.1E6	74.743	54.541 #
18)	B Endrin al...	6.920	6.266	170.9E6	664.3E6	77.756	61.898
19)	B Endosulfa...	7.155	6.490	227.0E6	883.1E6	84.141	65.813
20)	A Methoxychlor	7.499	6.764	480.6E6	1644.8E6	356.053	284.491
21)	B Endrin ke...	7.636	6.999	318.9E6	912.1E6	104.561	61.039 #
22)	Toxaphene-1	6.248	5.133	1042831	623.0E6	50.763	7636.651 #
23)	Toxaphene-2	6.462	6.088f	-3750632	1091.6E6	N.D.	12177.175
24)	Toxaphene-3	7.027f	6.764	185.3E6	1644.8E6	2287.409	5570.344 #
25)	Toxaphene-4	7.155	7.172f	227.0E6	23923389	3767.268	115.730 #
26)	Toxaphene-5	7.926	7.385f	25877409	72818854	586.638	463.887

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

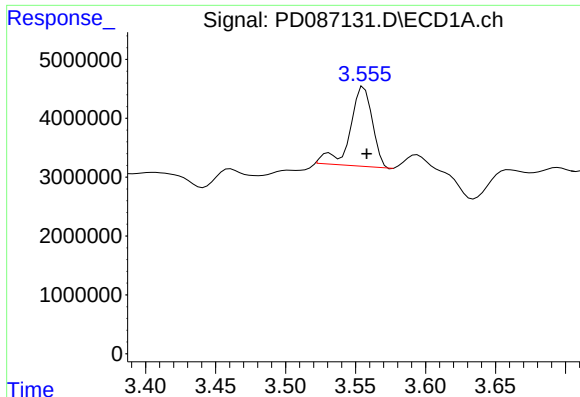
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
Data File : PD087131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 13:55
Operator : AR\AJ
Sample : P5157-08MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:12:31 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



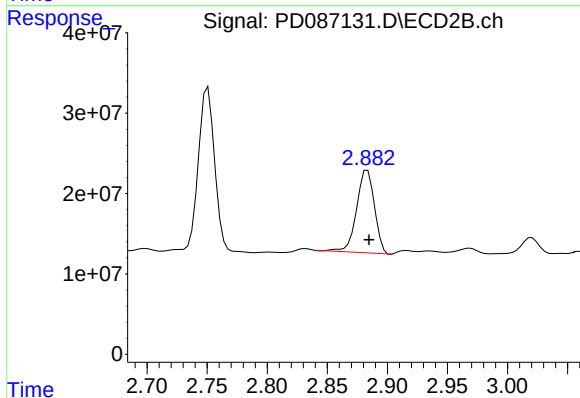
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

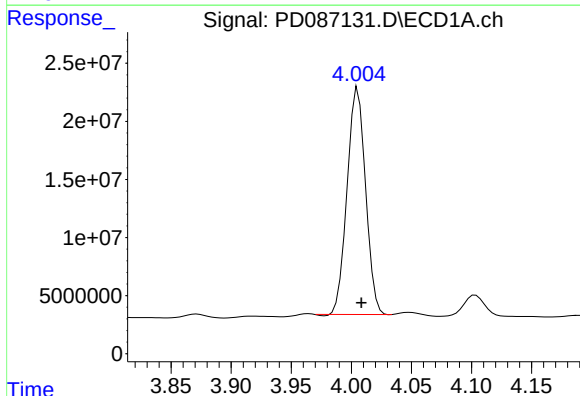
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 14910749
Conc: 8.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



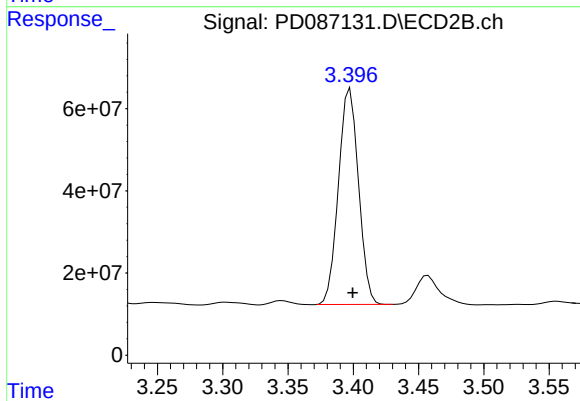
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.001 min
Response: 106483635
Conc: 9.23 ng/ml



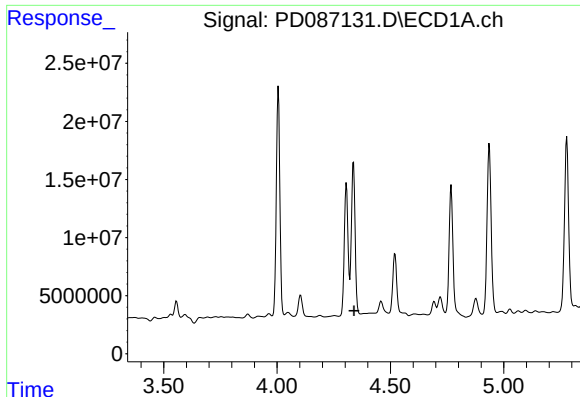
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 208657445
Conc: 59.26 ng/ml



#2 alpha-BHC

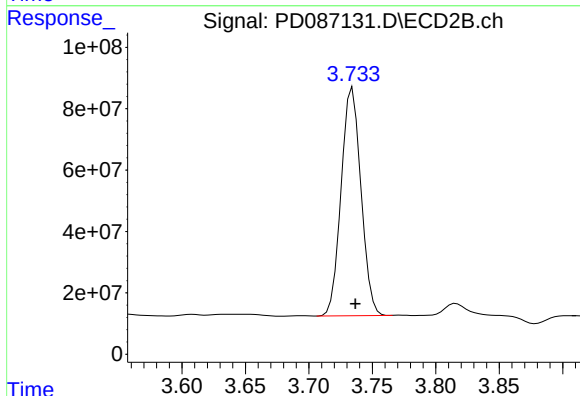
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 562482661
Conc: 31.41 ng/ml



#3 gamma-BHC (Lindane)

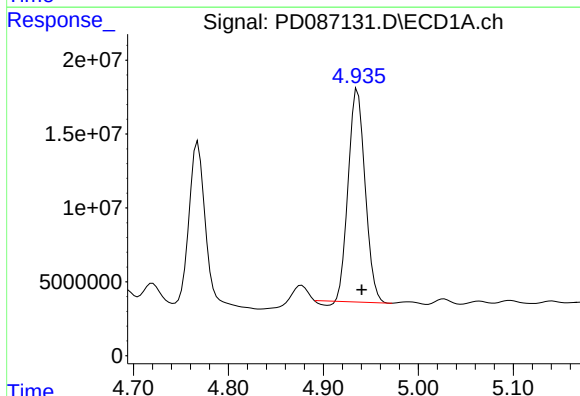
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: -685274
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



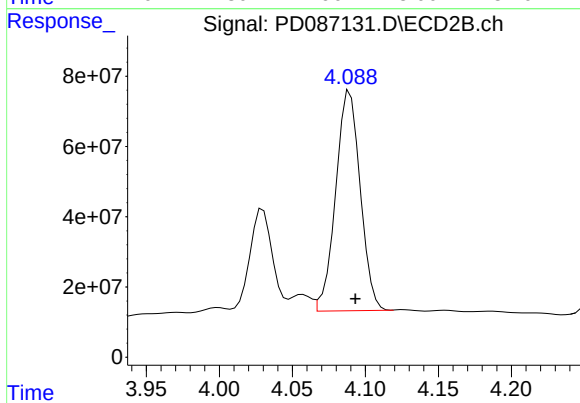
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: -0.002 min
Response: 807464248
Conc: 48.41 ng/ml



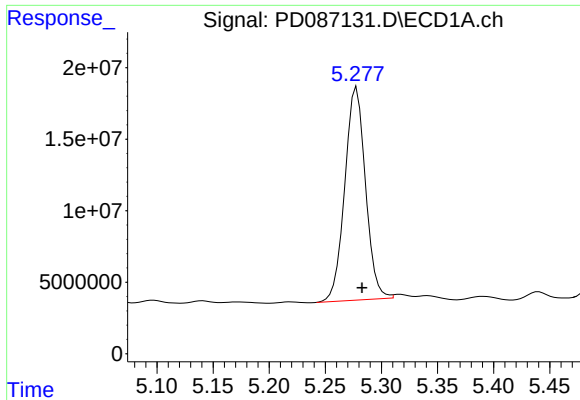
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 176147980
Conc: 50.69 ng/ml



#4 Heptachlor

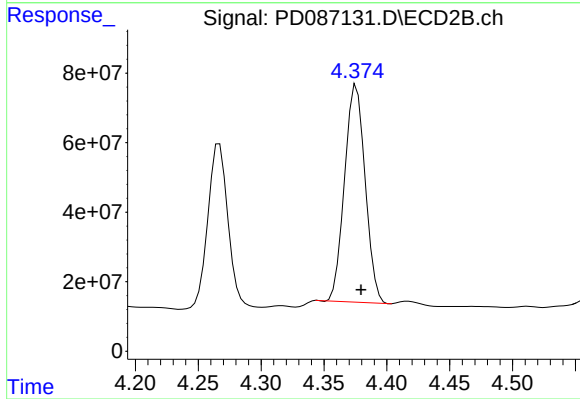
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 732873422
Conc: 42.60 ng/ml



#5 Aldrin

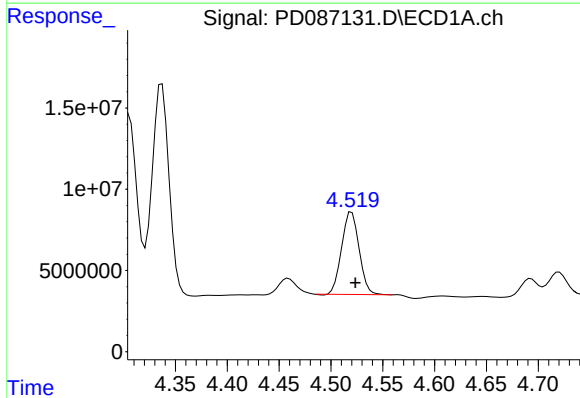
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 190898453
Conc: 54.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



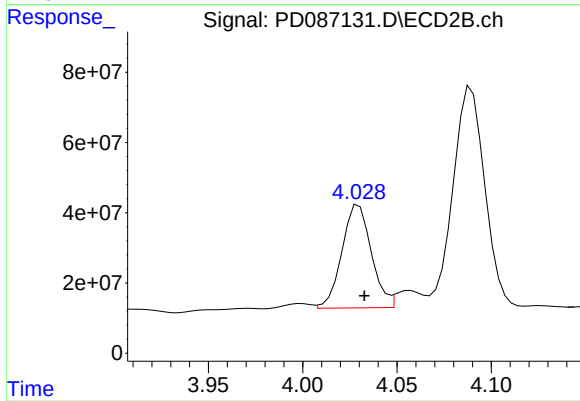
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: -0.004 min
Response: 714161598
Conc: 41.81 ng/ml



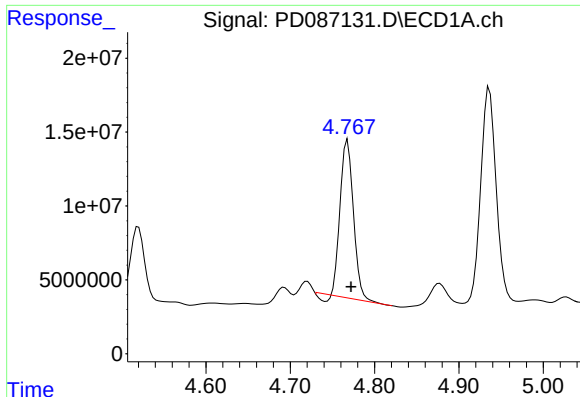
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 59332920
Conc: 37.43 ng/ml



#6 beta-BHC

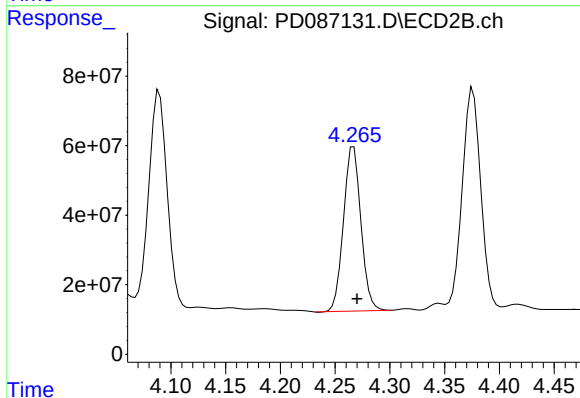
R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 318158809
Conc: 40.27 ng/ml



#7 delta-BHC

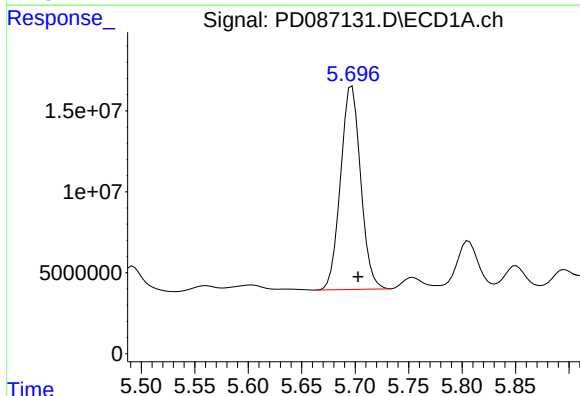
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 113815585
Conc: 31.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



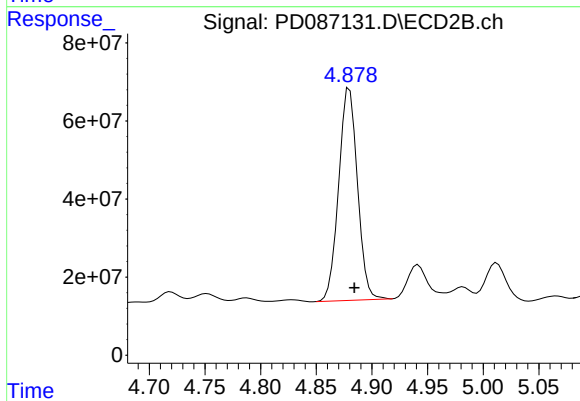
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 523579664
Conc: 29.82 ng/ml



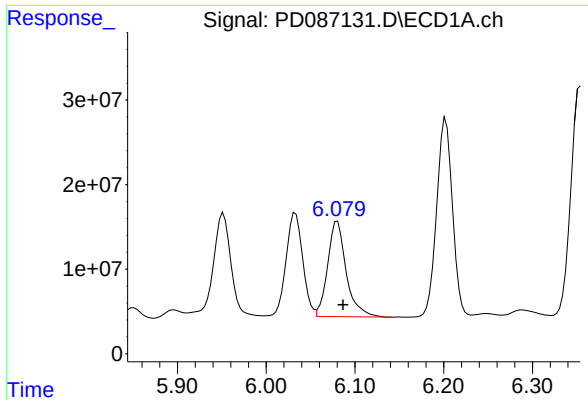
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 164517795
Conc: 50.33 ng/ml



#8 Heptachlor epoxide

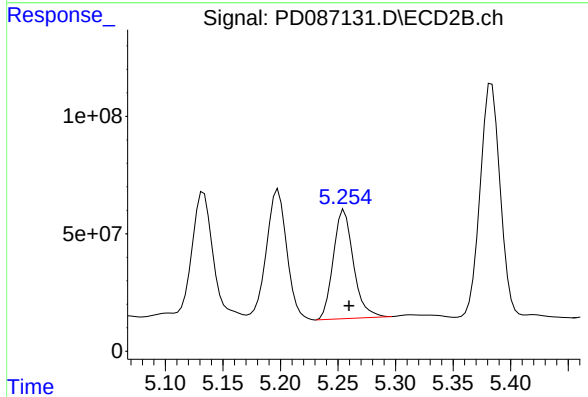
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 639760640
Conc: 40.34 ng/ml



#9 Endosulfan I

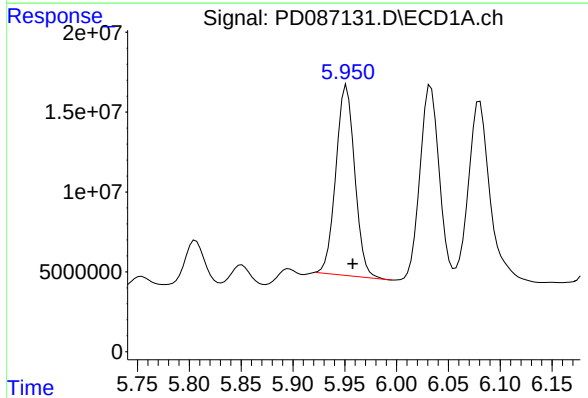
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 163904686
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



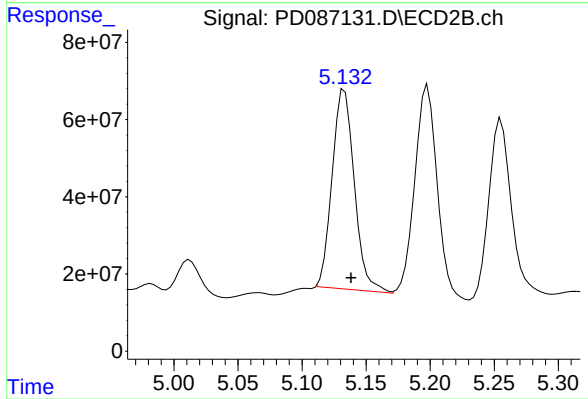
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 563664382
Conc: 38.94 ng/ml



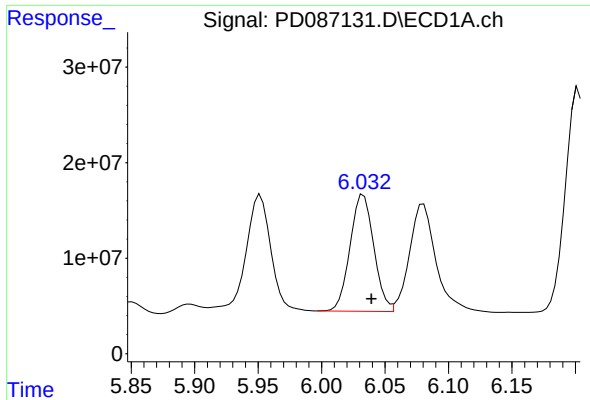
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 150482955
Conc: 47.05 ng/ml



#10 trans-Chlordane

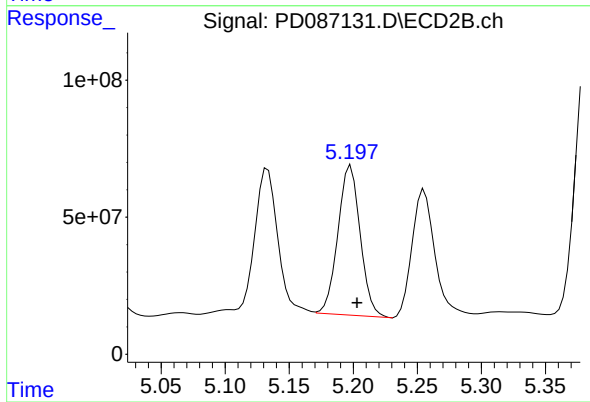
R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 623036771
Conc: 37.72 ng/ml



#11 cis-Chlordane

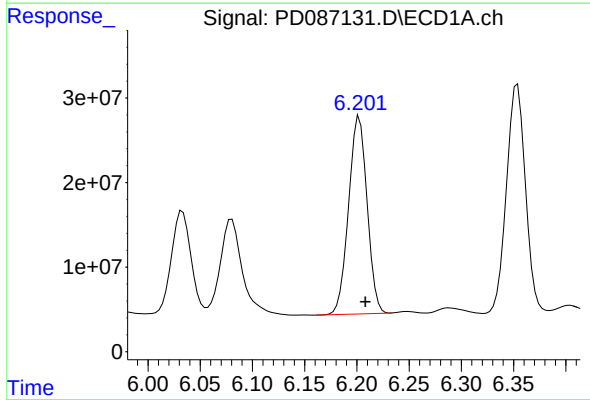
R.T.: 6.033 min
Delta R.T.: -0.006 min
Response: 158661536
Conc: 48.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



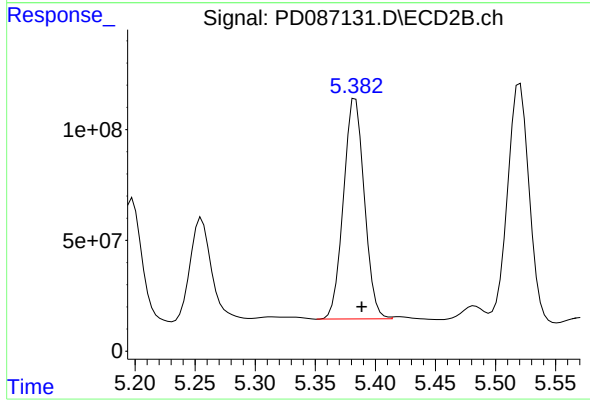
#11 cis-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 661350304
Conc: 41.27 ng/ml



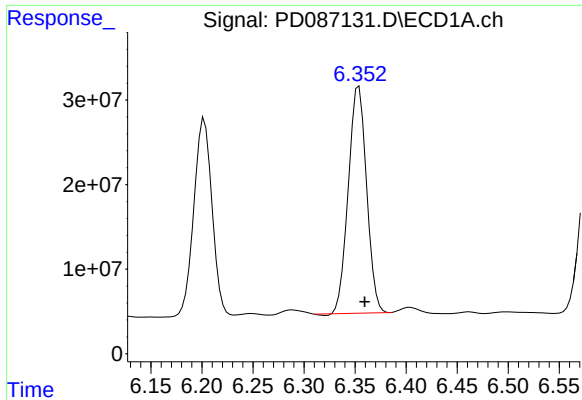
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 287902454
Conc: 93.34 ng/ml



#12 4,4'-DDE

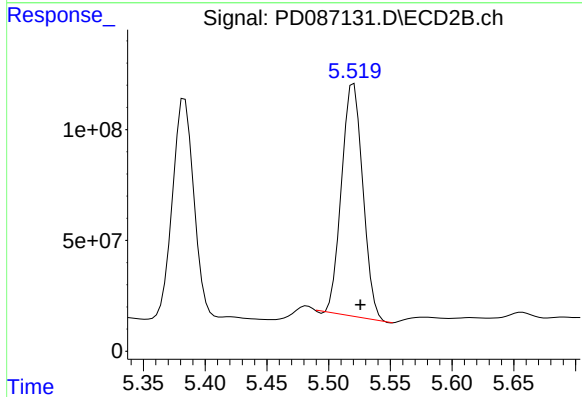
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 1203391099
Conc: 78.93 ng/ml



#13 Dieldrin

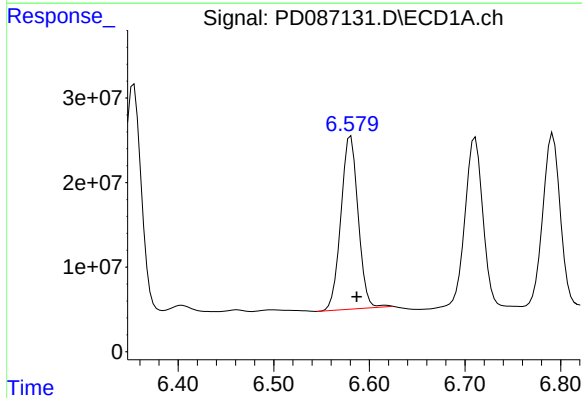
R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 333812244
Conc: 101.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



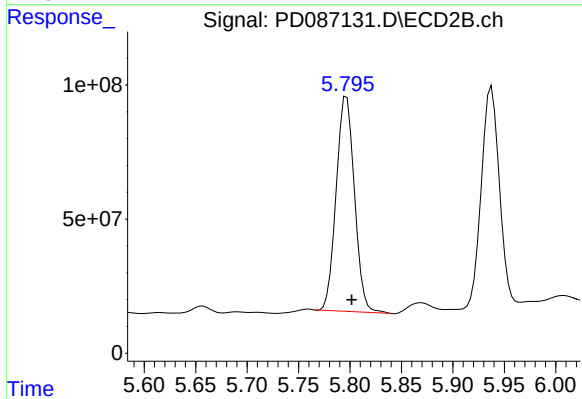
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 1258782243
Conc: 82.39 ng/ml



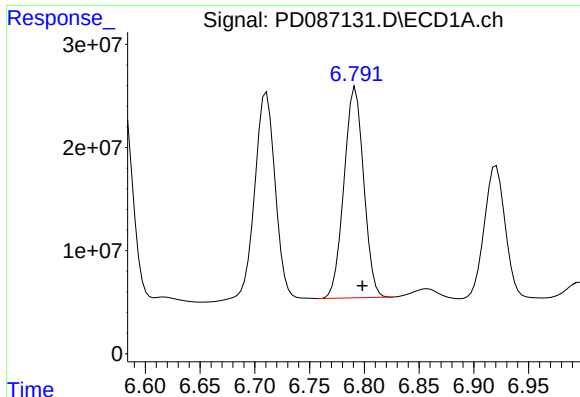
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 257385619
Conc: 95.22 ng/ml



#14 Endrin

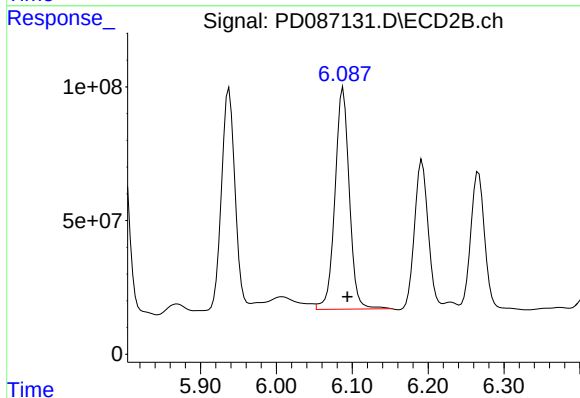
R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 989267971
Conc: 71.61 ng/ml



#15 Endosulfan II

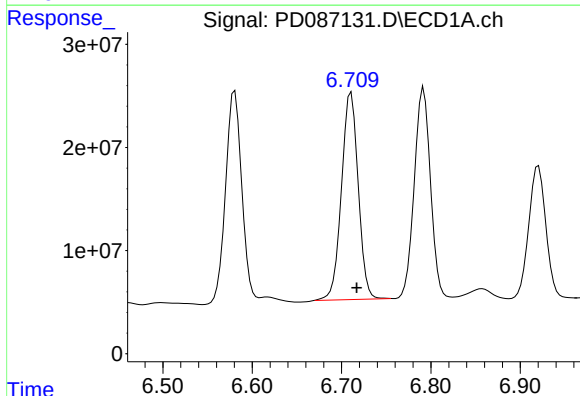
R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 255603302
Conc: 92.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



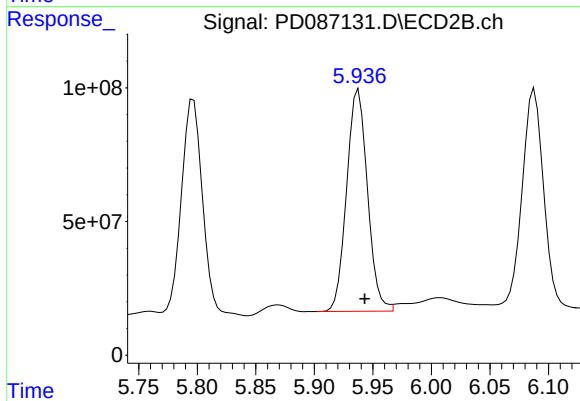
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 1091642820
Conc: 78.23 ng/ml



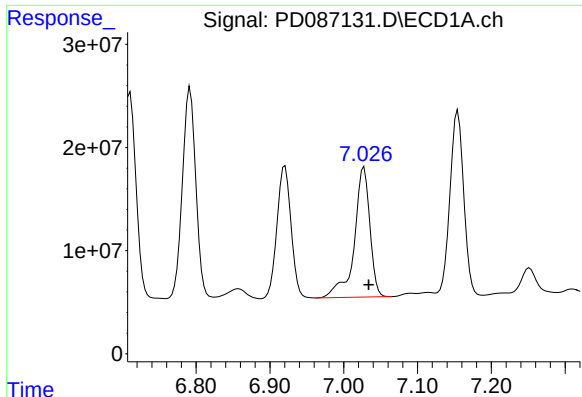
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 261462280
Conc: 110.21 ng/ml



#16 4,4'-DDD

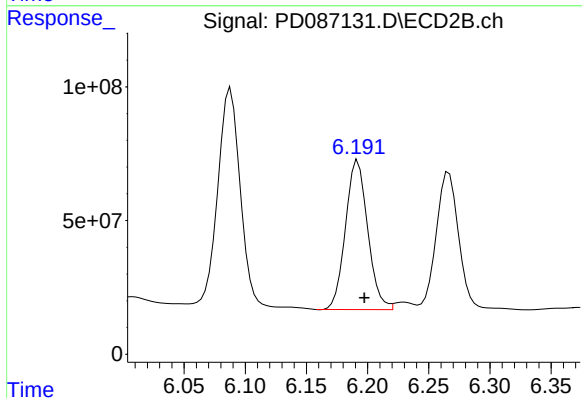
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 1030368481
Conc: 85.29 ng/ml



#17 4,4'-DDT

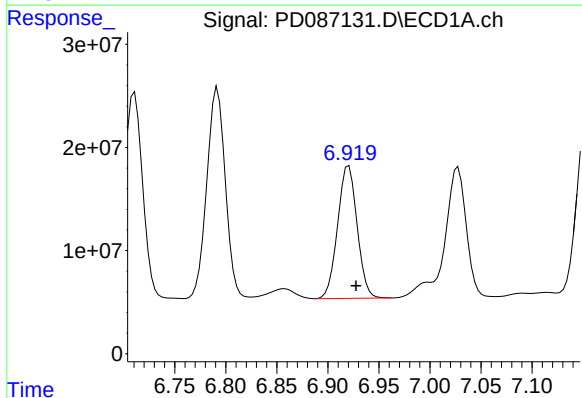
R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 185270876
Conc: 74.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



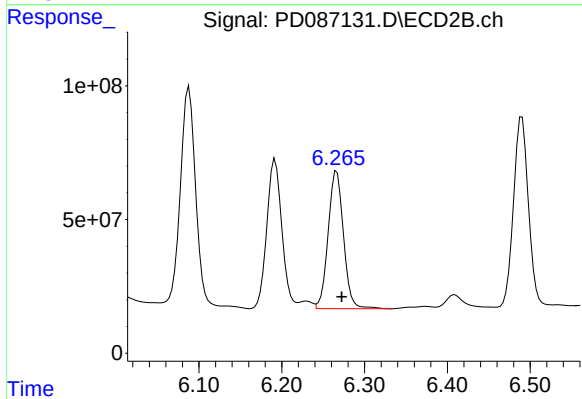
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 705143165
Conc: 54.54 ng/ml



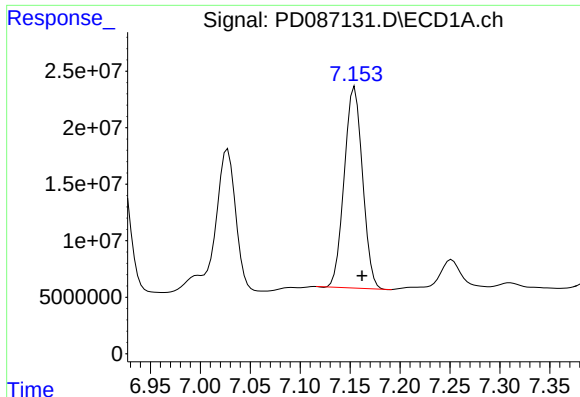
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 170905660
Conc: 77.76 ng/ml



#18 Endrin aldehyde

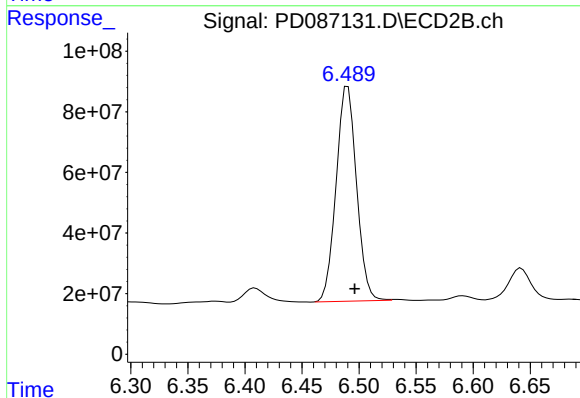
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 664274169
Conc: 61.90 ng/ml



#19 Endosulfan Sulfate

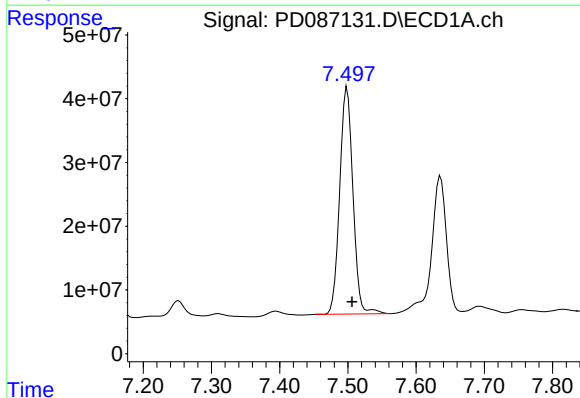
R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 226998579
Conc: 84.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



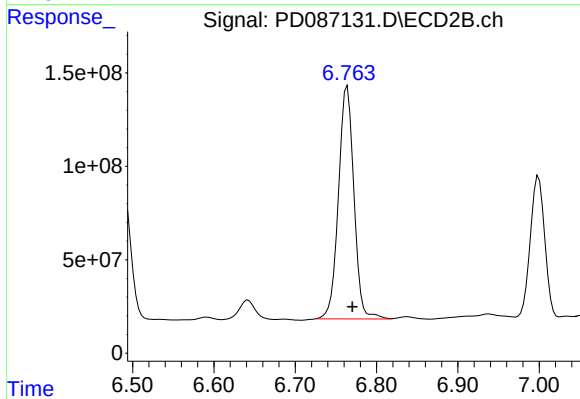
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 883139182
Conc: 65.81 ng/ml



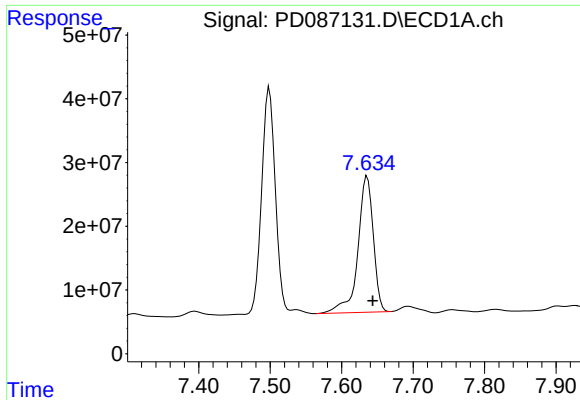
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 480574155
Conc: 356.05 ng/ml



#20 Methoxychlor

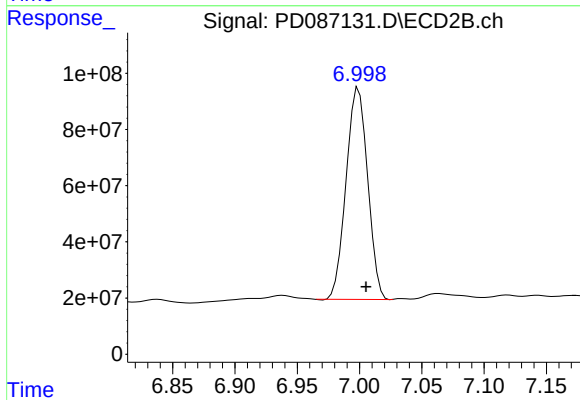
R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 1644765764
Conc: 284.49 ng/ml



#21 Endrin ketone

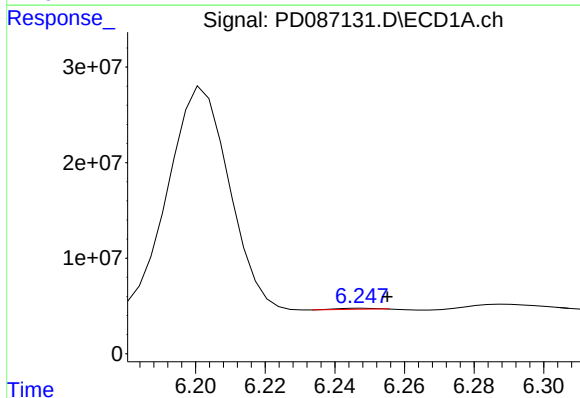
R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 318941131
Conc: 104.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



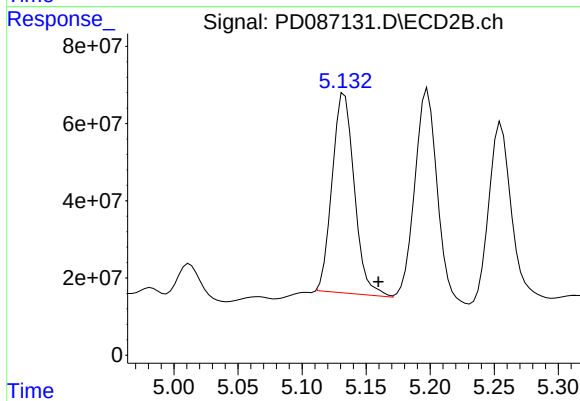
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 912075048
Conc: 61.04 ng/ml



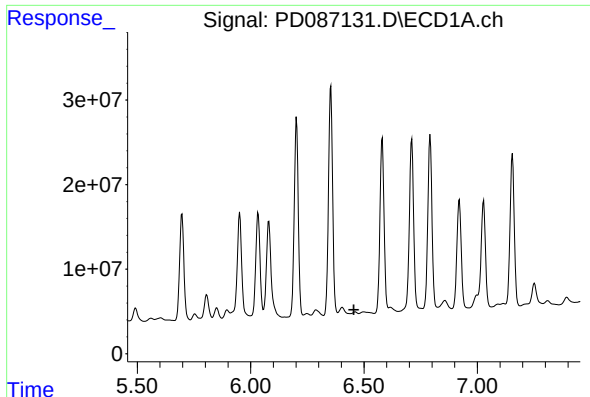
#22 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 1042831
Conc: 50.76 ng/ml



#22 Toxaphene-1

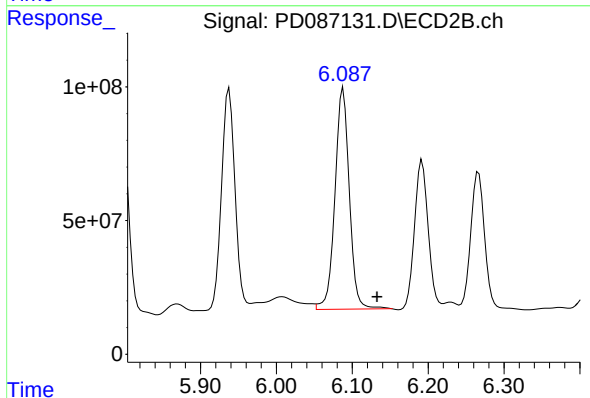
R.T.: 5.133 min
Delta R.T.: -0.027 min
Response: 623036771
Conc: 7636.65 ng/ml



#23 Toxaphene-2

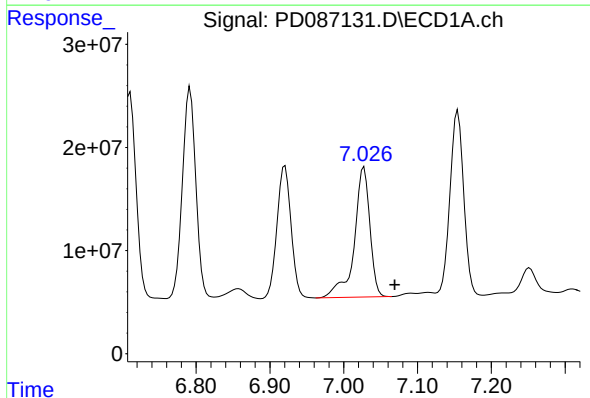
R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: -3750632
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



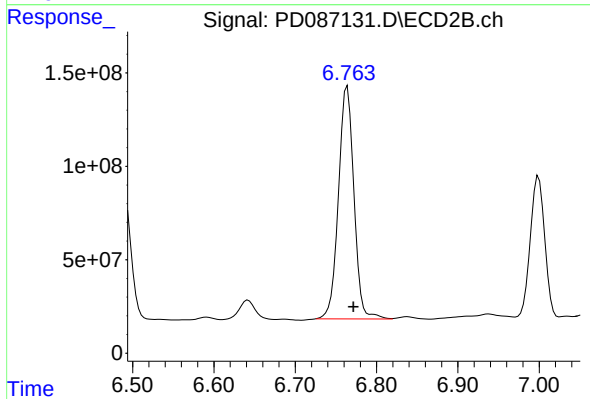
#23 Toxaphene-2

R.T.: 6.088 min
Delta R.T.: -0.045 min
Response: 1091642820
Conc: 12177.18 ng/ml



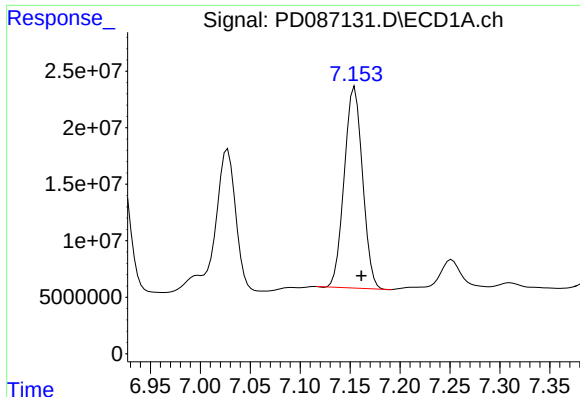
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.042 min
Response: 185270876
Conc: 2287.41 ng/ml



#24 Toxaphene-3

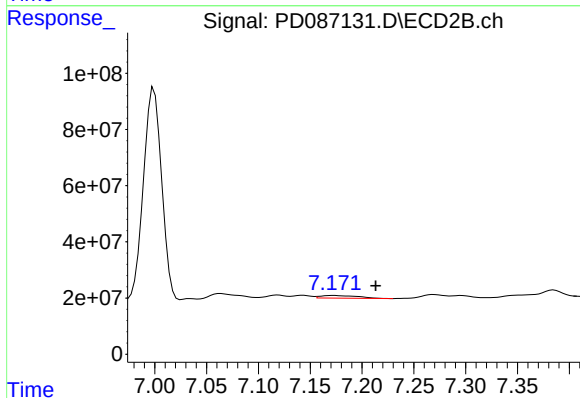
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 1644765764
Conc: 5570.34 ng/ml



#25 Toxaphene-4

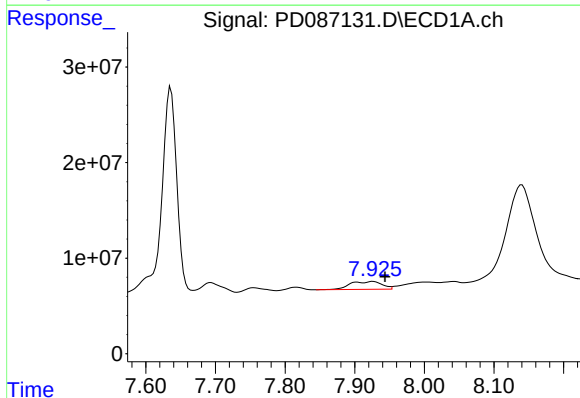
R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 226998579
Conc: 3767.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



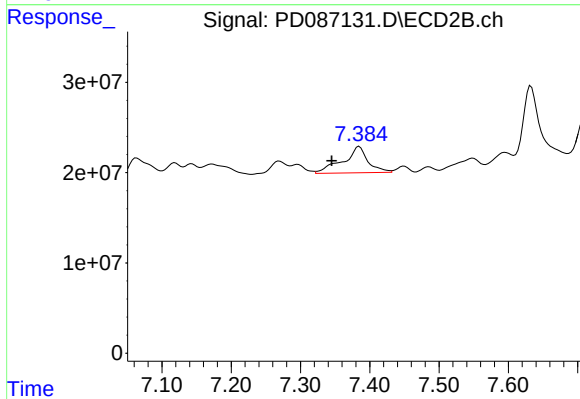
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: -0.041 min
Response: 23923389
Conc: 115.73 ng/ml



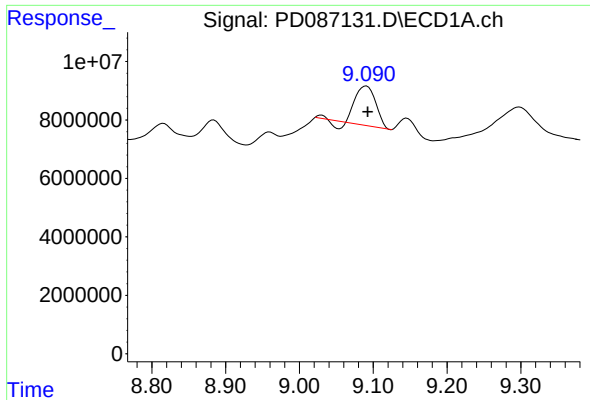
#26 Toxaphene-5

R.T.: 7.926 min
Delta R.T.: -0.018 min
Response: 25877409
Conc: 586.64 ng/ml



#26 Toxaphene-5

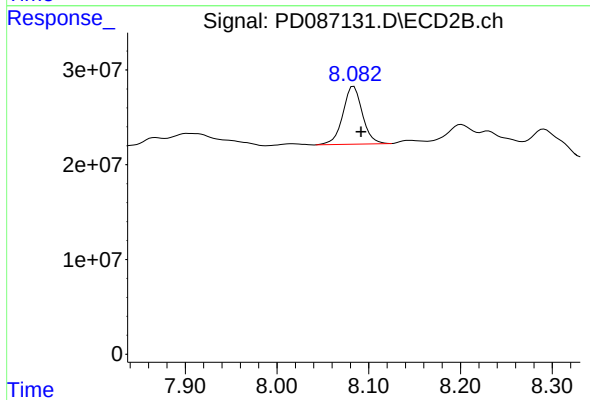
R.T.: 7.385 min
Delta R.T.: 0.040 min
Response: 72818854
Conc: 463.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 24930851
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 90036328
Conc: 7.06 ng/ml