

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120420\
 Data File : PD060588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 20:33
 Operator : DD\AJ
 Sample : L4824-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 04:05:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

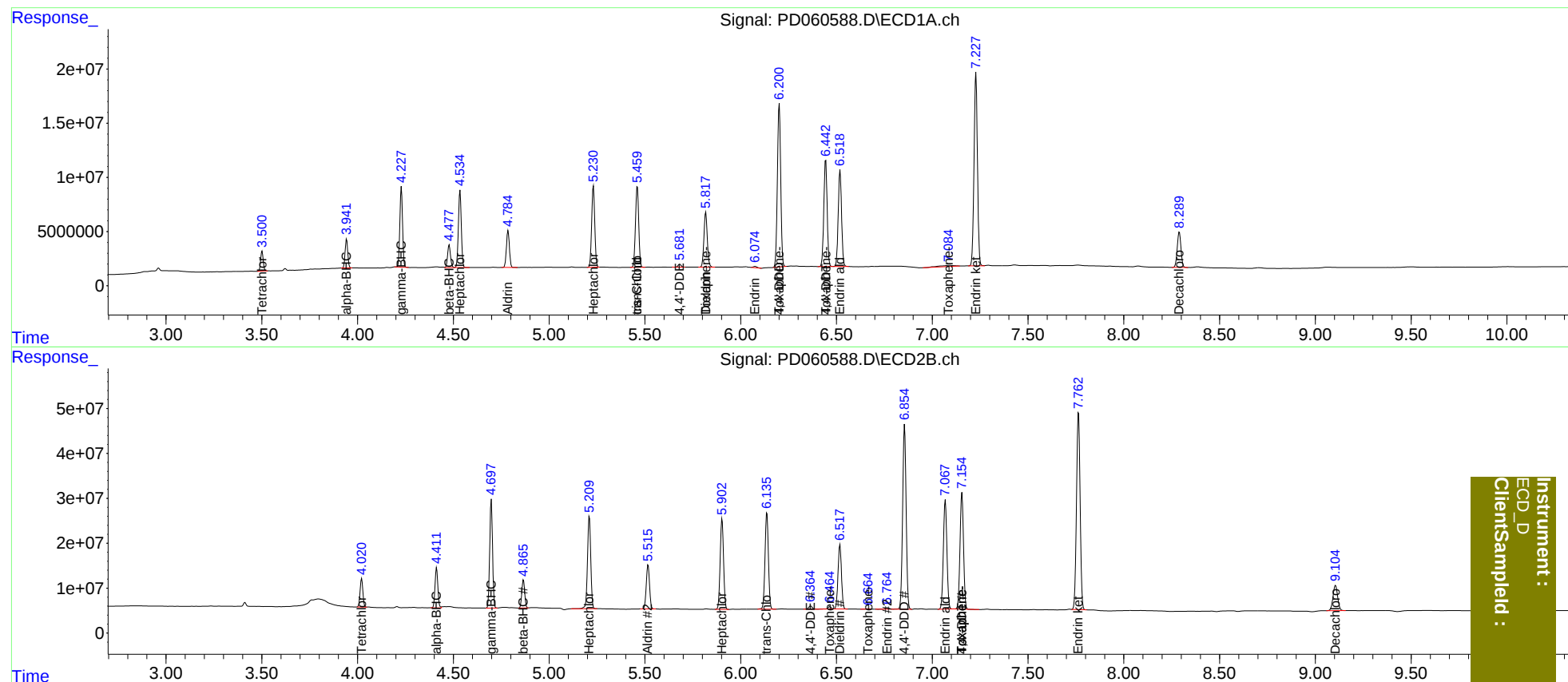
System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	4.022	17249876	63836032	14.765	16.229
27)	SA Decachlor...	8.290	9.106	44091913	95638084	29.577	29.545
Target Compounds							
2)	A alpha-BHC	3.943	4.413	25586867	90824057	15.193	15.390
3)	MA gamma-BHC...	4.229	4.698	72243956	247.6E6	44.789	46.182
4)	MA Heptachlor	4.535	5.210	74813695	243.0E6	44.551	46.191
5)	MB Aldrin	4.786	5.517	36853518	116.1E6	22.912	23.322
6)	B beta-BHC	4.478	4.866	21840482	64987629	28.483	27.310
8)	B Heptachlo...	5.231	5.903	83592198	245.5E6	54.712	56.999
10)	B trans-Chl...	5.460	6.137	88030855	264.1E6	55.654	56.033
11)	B cis-Chlor...	5.460f	0.000	88030855	0	56.517	N.D. #
12)	B 4,4'-DDE	5.682	6.365	3129023	8838641	2.079	2.001
13)	MA Dieldrin	5.818	6.518	61526562	178.5E6	38.742	38.226
14)	MA Endrin	6.075	6.765	1574378	4540075	1.217	1.232
16)	A 4,4'-DDD	6.201	6.856	179.9E6	518.3E6	140.007	140.648
17)	MA 4,4'-DDT	6.444	7.155	119.2E6	328.9E6	91.493	91.669
18)	B Endrin al...	6.519	7.068	108.0E6	311.0E6	100.634	102.402
21)	B Endrin ke...	7.228	7.764	223.1E6	579.3E6	154.108	152.596
22)	Toxaphene-1	5.818	6.465	61526562	6299972	4643.867	220.440 #
23)	Toxaphene-2	0.000	6.666	0	649463	N.D.	18.483
24)	Toxaphene-3	6.201	7.155	179.9E6	328.9E6	11812.737	6331.802 #
25)	Toxaphene-4	6.444	7.155	119.2E6	328.9E6	3451.030	2293.319 #
26)	Toxaphene-5	7.088	7.716	5694327	-387197	152.154	N.D. #

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

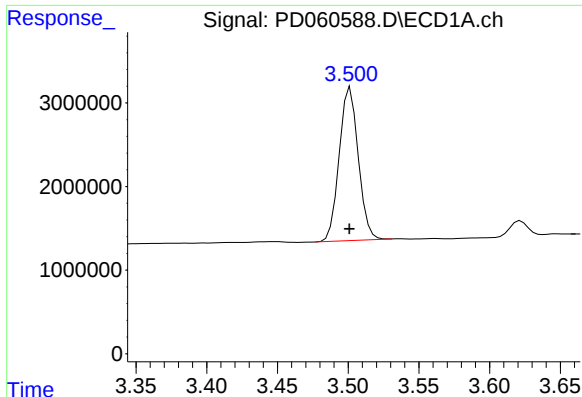
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120420\
Data File : PD060588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 20:33
Operator : DD\AJ
Sample : L4824-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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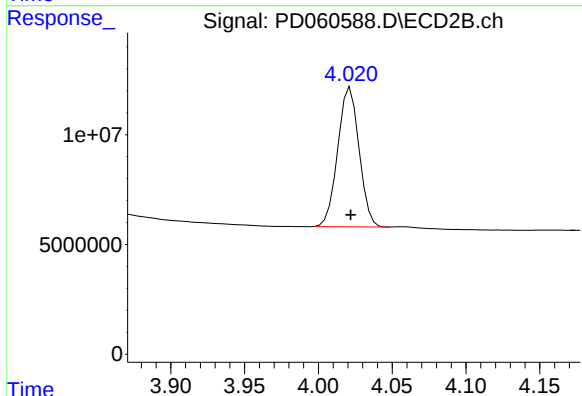
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

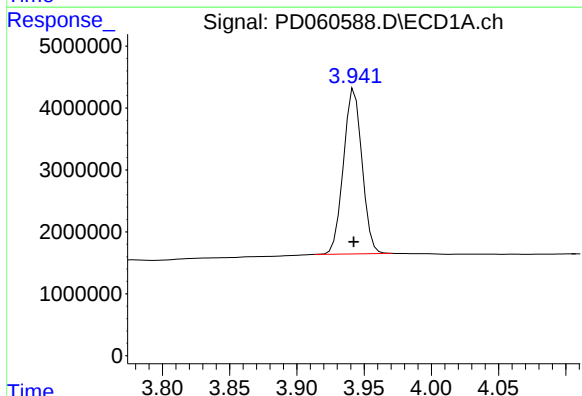
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 17249876
Conc: 14.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



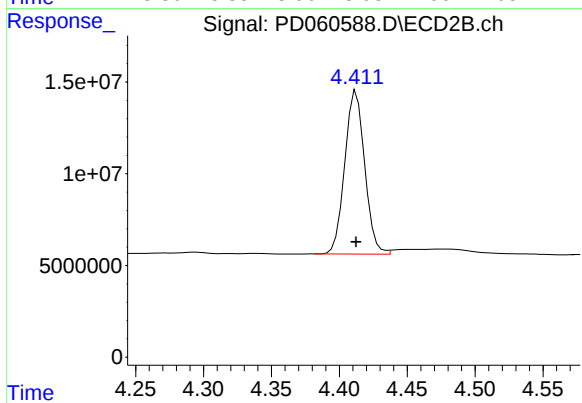
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 63836032
Conc: 16.23 ng/ml



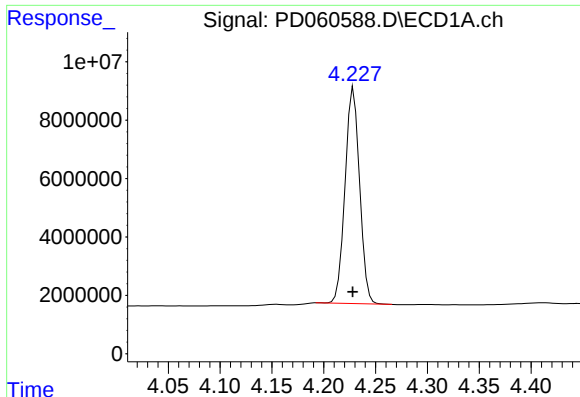
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 25586867
Conc: 15.19 ng/ml



#2 alpha-BHC

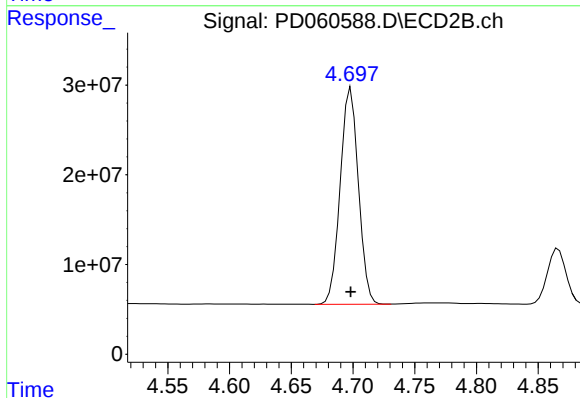
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 90824057
Conc: 15.39 ng/ml



#3 gamma-BHC (Lindane)

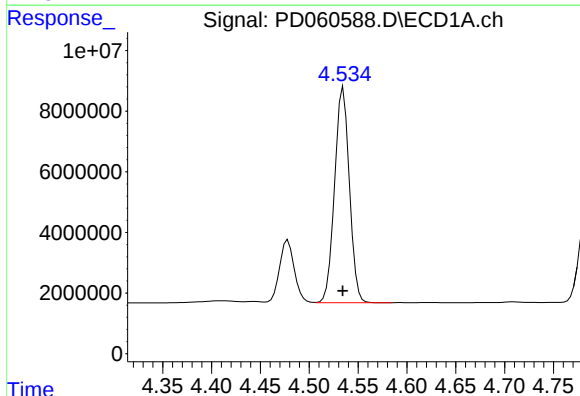
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 72243956
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



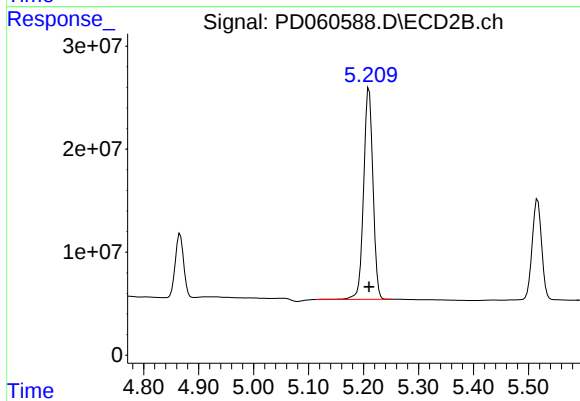
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 247646717
Conc: 46.18 ng/ml



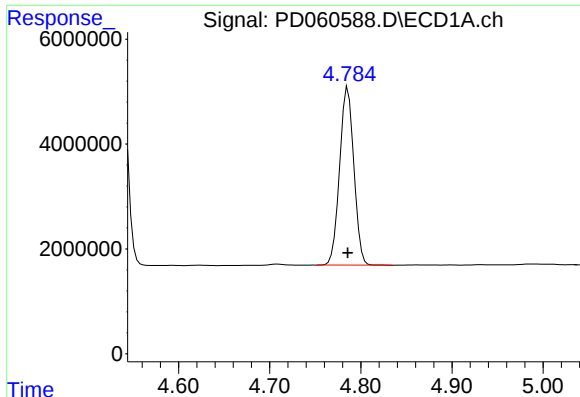
#4 Heptachlor

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 74813695
Conc: 44.55 ng/ml



#4 Heptachlor

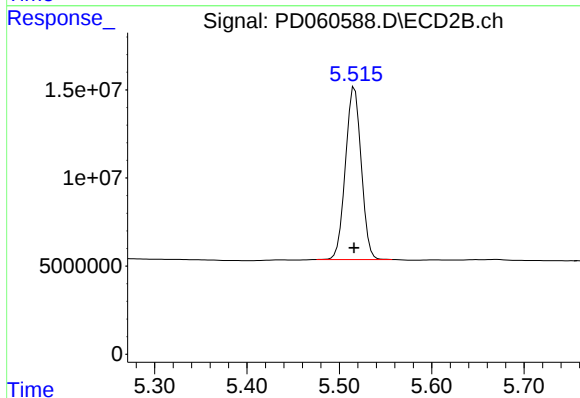
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 243004843
Conc: 46.19 ng/ml



#5 Aldrin

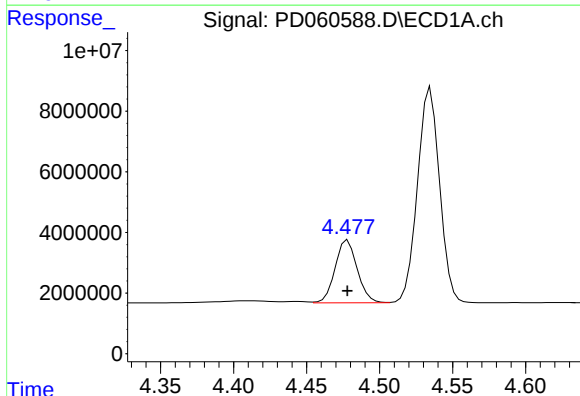
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 36853518
Conc: 22.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



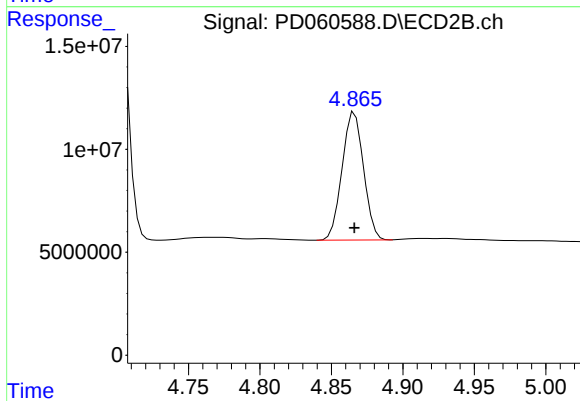
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 116121822
Conc: 23.32 ng/ml



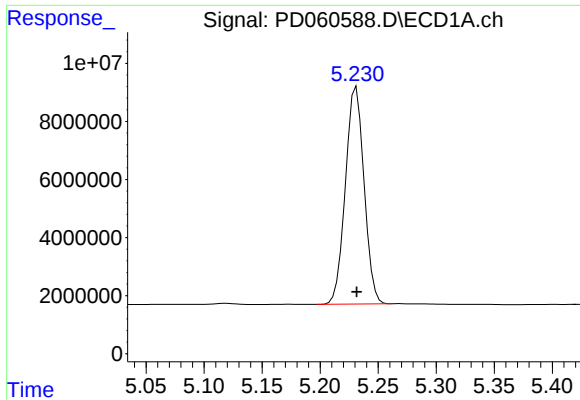
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 21840482
Conc: 28.48 ng/ml



#6 beta-BHC

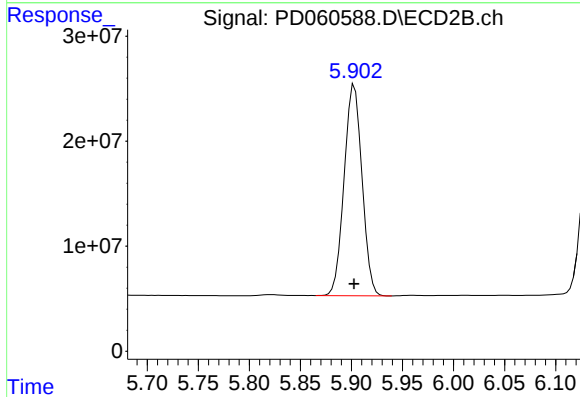
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 64987629
Conc: 27.31 ng/ml



#8 Heptachlor epoxide

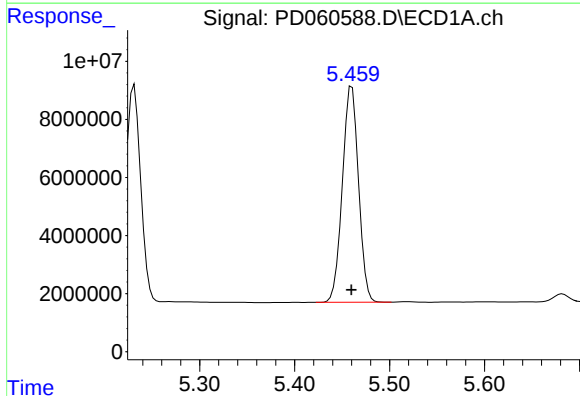
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 83592198
Conc: 54.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



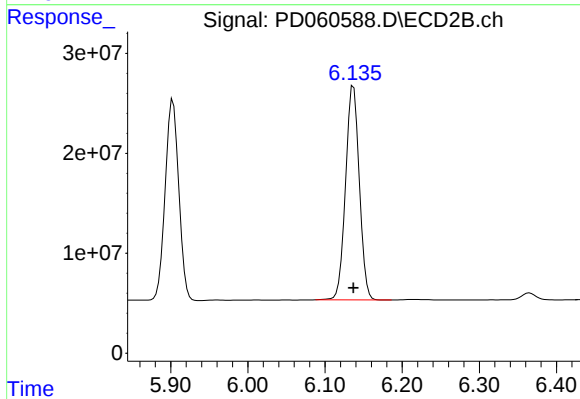
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 245526121
Conc: 57.00 ng/ml



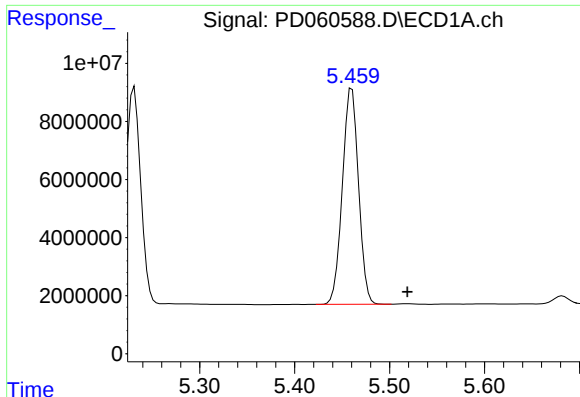
#10 trans-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 88030855
Conc: 55.65 ng/ml



#10 trans-Chlordane

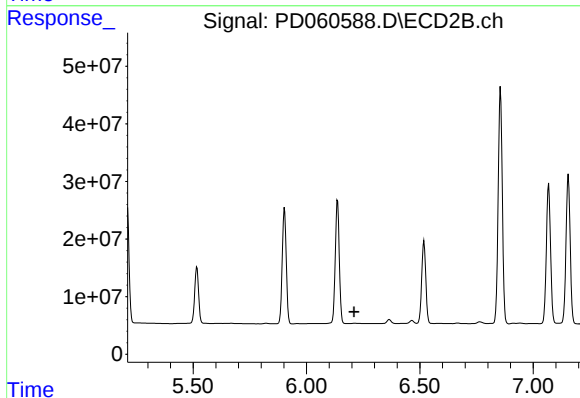
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 264076342
Conc: 56.03 ng/ml



#11 cis-Chlordane

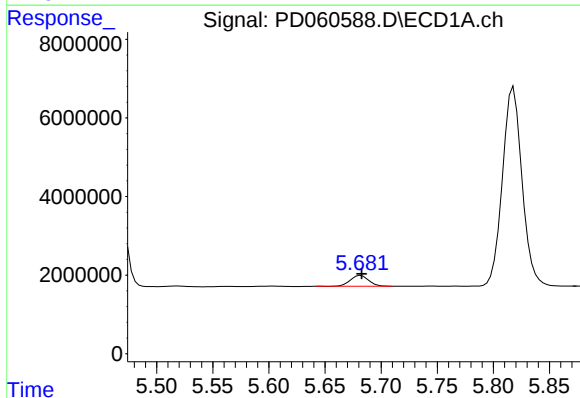
R.T.: 5.460 min
Delta R.T.: -0.058 min
Response: 88030855
Conc: 56.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



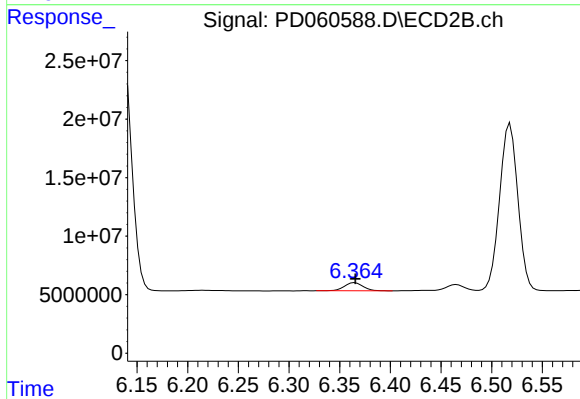
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



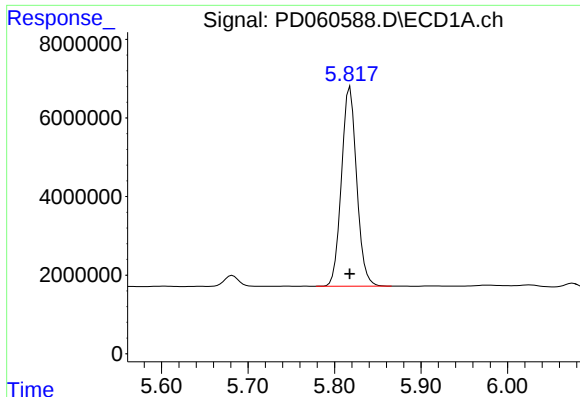
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 3129023
Conc: 2.08 ng/ml



#12 4,4'-DDE

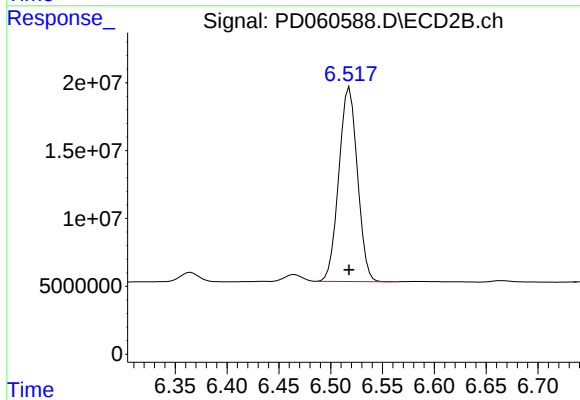
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 8838641
Conc: 2.00 ng/ml



#13 Dieldrin

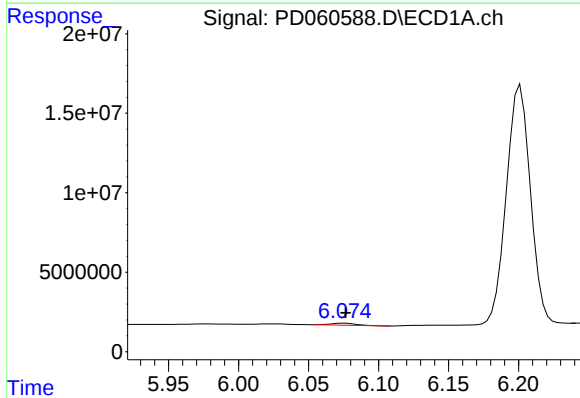
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 61526562
Conc: 38.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



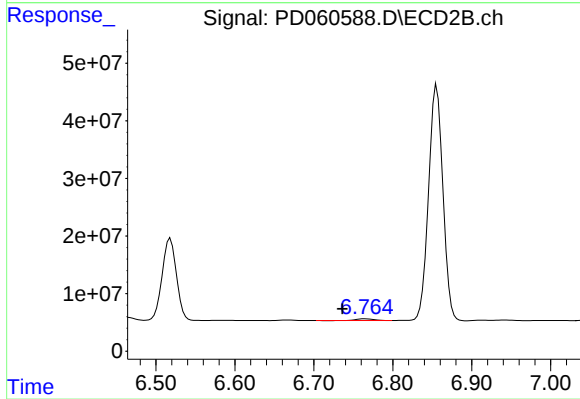
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 178543197
Conc: 38.23 ng/ml



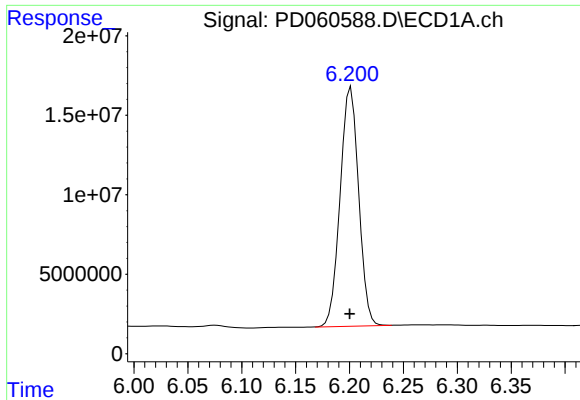
#14 Endrin

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 1574378
Conc: 1.22 ng/ml



#14 Endrin

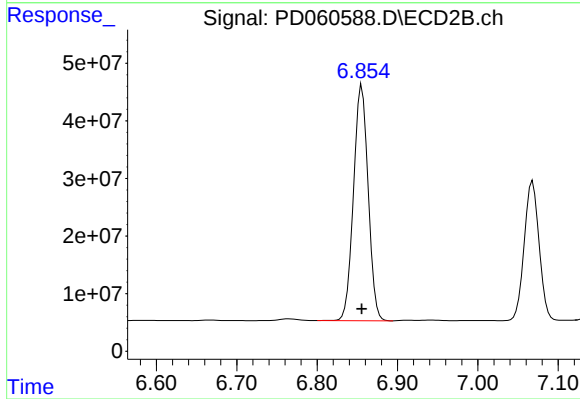
R.T.: 6.765 min
Delta R.T.: 0.029 min
Response: 4540075
Conc: 1.23 ng/ml



#16 4,4'-DDD

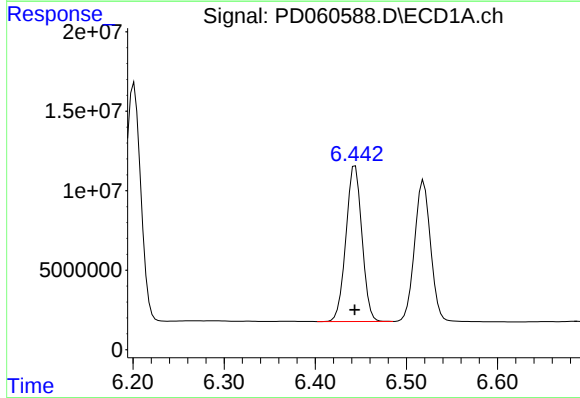
R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 179892160
Conc: 140.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



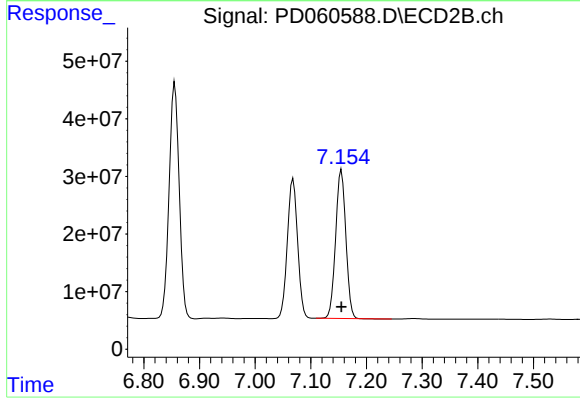
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 518260568
Conc: 140.65 ng/ml



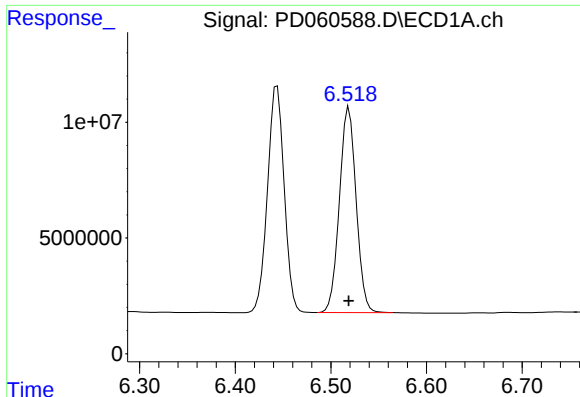
#17 4,4'-DDT

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 119163243
Conc: 91.49 ng/ml



#17 4,4'-DDT

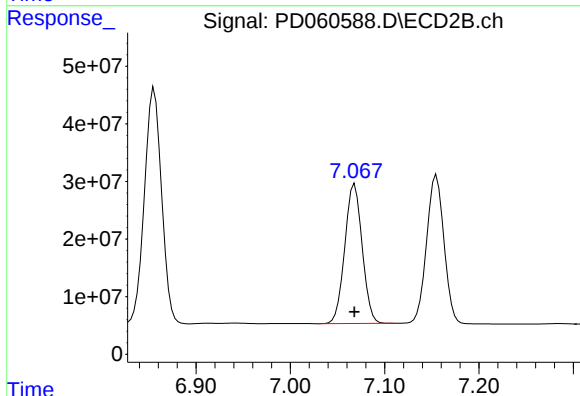
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 328927198
Conc: 91.67 ng/ml



#18 Endrin aldehyde

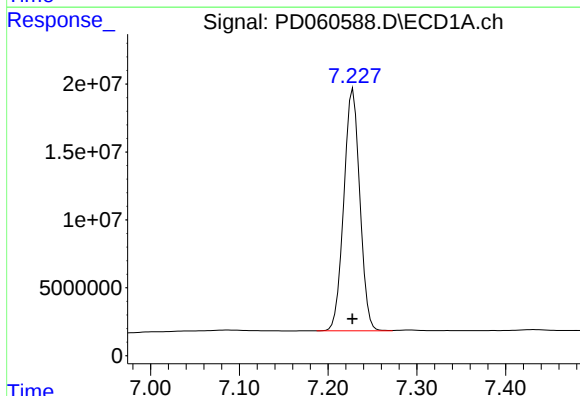
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 108013263
Conc: 100.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



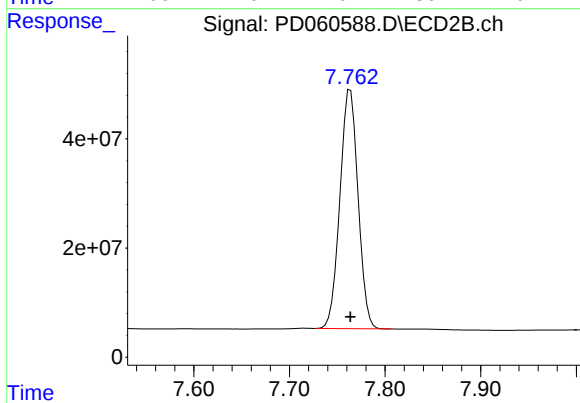
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 311001737
Conc: 102.40 ng/ml



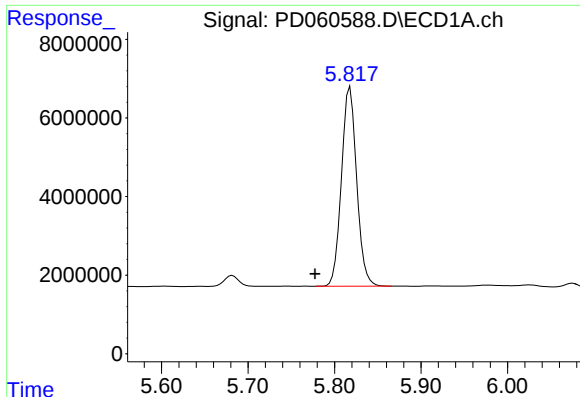
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 223092781
Conc: 154.11 ng/ml



#21 Endrin ketone

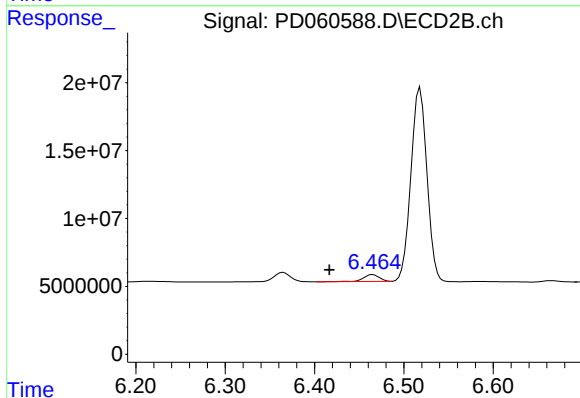
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 579280953
Conc: 152.60 ng/ml



#22 Toxaphene-1

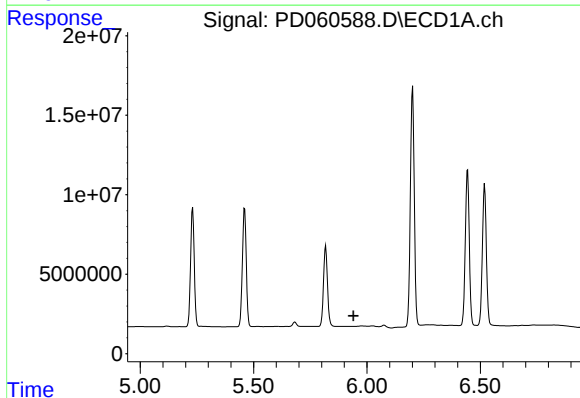
R.T.: 5.818 min
Delta R.T.: 0.040 min
Response: 61526562
Conc: 4643.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



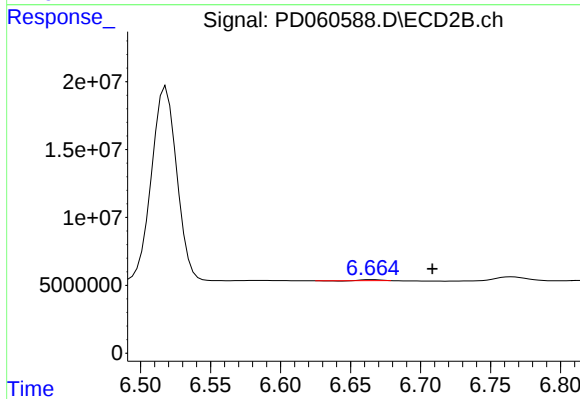
#22 Toxaphene-1

R.T.: 6.465 min
Delta R.T.: 0.049 min
Response: 6299972
Conc: 220.44 ng/ml



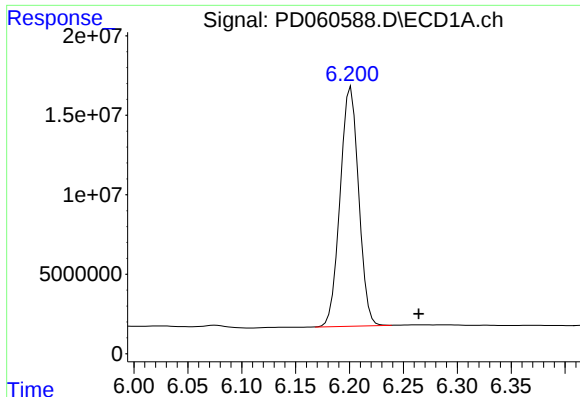
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

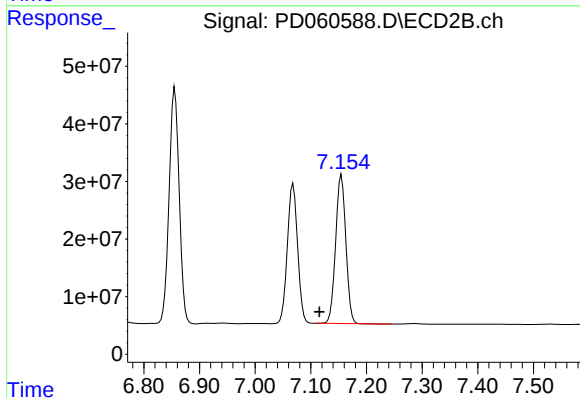
R.T.: 6.666 min
Delta R.T.: -0.043 min
Response: 649463
Conc: 18.48 ng/ml



#24 Toxaphene-3

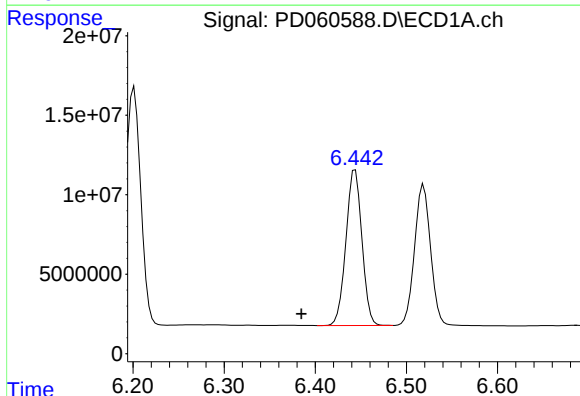
R.T.: 6.201 min
Delta R.T.: -0.063 min
Response: 179892160
Conc: 11812.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



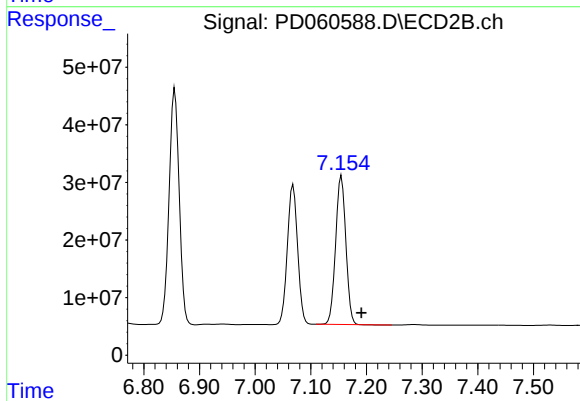
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 328927198
Conc: 6331.80 ng/ml



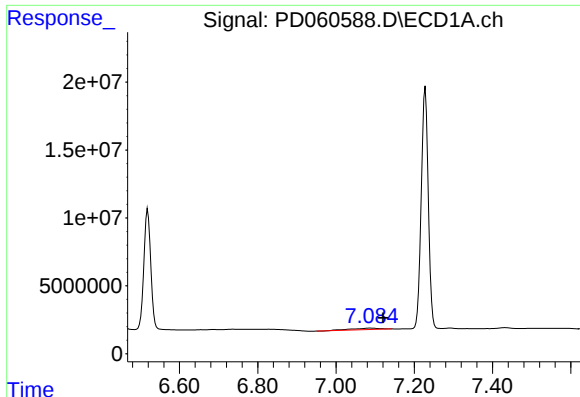
#25 Toxaphene-4

R.T.: 6.444 min
Delta R.T.: 0.059 min
Response: 119163243
Conc: 3451.03 ng/ml



#25 Toxaphene-4

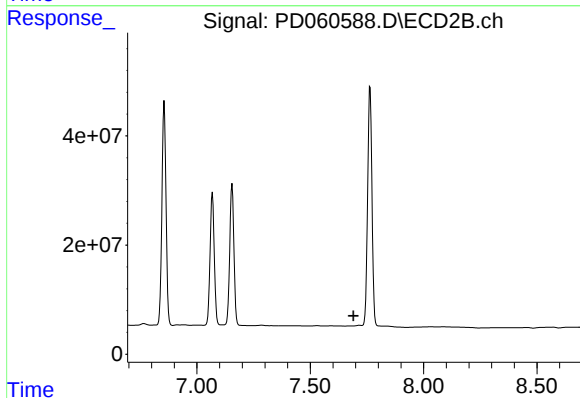
R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 328927198
Conc: 2293.32 ng/ml



#26 Toxaphene-5

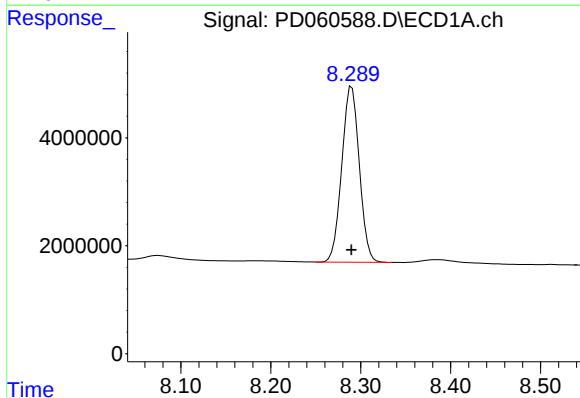
R.T.: 7.088 min
Delta R.T.: -0.033 min
Response: 5694327
Conc: 152.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



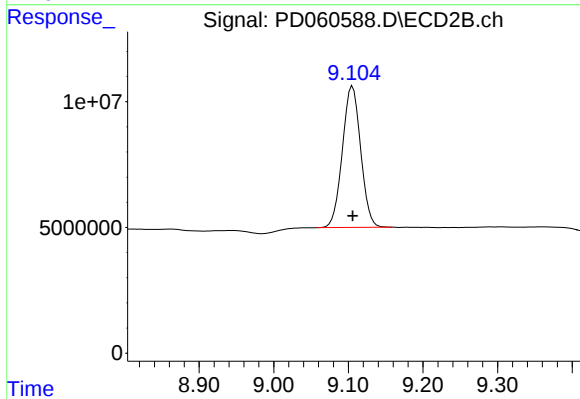
#26 Toxaphene-5

R.T.: 7.716 min
Delta R.T.: 0.025 min
Response: -387197
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 44091913
Conc: 29.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 95638084
Conc: 29.55 ng/ml