

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041824\
 Data File : PD082487INDB-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 18:18
 Operator : AR\AJ
 Sample : INDB353
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 21:26:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041124CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 06:17:48 2024
 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

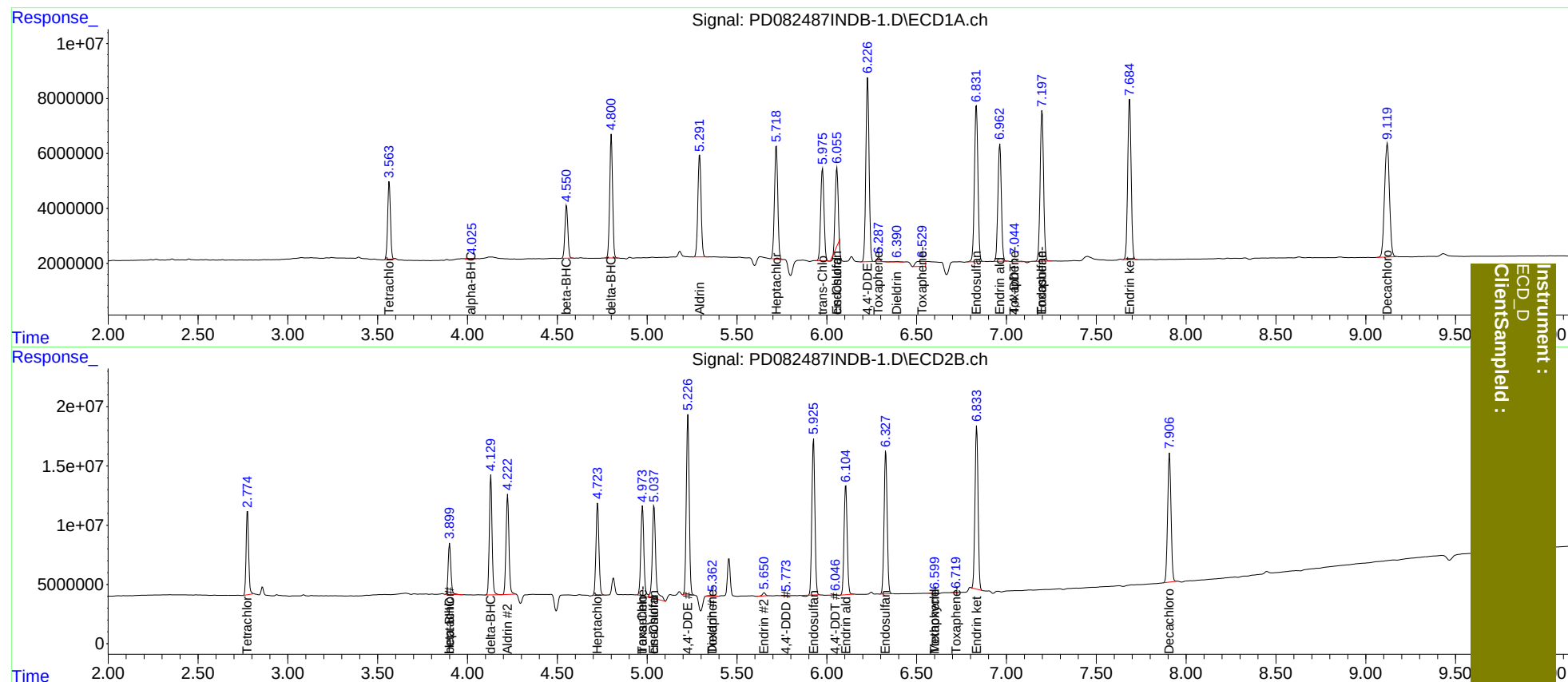
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	30683603	70147291	20.014	20.213
27)	SA Decachlor...	9.120	7.908	79062208	143.2E6	40.871	43.544
Target Compounds							
2)	A alpha-BHC	4.024	3.265	558609	123454	0.211	<MDL #
4)	MA Heptachlor	4.903f	3.901f	243007	45580952	<MDL	9.434 #
5)	MB Aldrin	5.292	4.224	46770234	95474756	18.937	20.564
6)	B beta-BHC	4.552	3.901	21599955	45580952	19.979	21.501
7)	B delta-BHC	4.801	4.130	50344131	106.3E6	19.568	21.023
8)	B Heptachlo...	5.719	4.724	52406415	89263192	23.110	20.530
9)	A Endosulfan I	6.056f	5.039f	30628650	104.2E6	14.453	27.107 #
10)	B trans-Chl...	5.976	4.974	43235725	90402229	20.102	21.903
11)	B cis-Chlor...	6.056	5.039	30628650	104.2E6	13.919	25.171 #
12)	B 4,4'-DDE	6.227	5.227	83909511	169.9E6	39.107	42.783
13)	MA Dieldrin	6.392	5.363	370713	1505557	0.163	0.347 #
14)	MA Endrin	0.000	5.652	0	3017310	N.D.	0.811
15)	B Endosulfa...	6.833	5.926	77105645	151.8E6	40.663	42.478
16)	A 4,4'-DDD	0.000	5.774	0	317806	N.D.	0.100
17)	MA 4,4'-DDT	7.045	6.047	1527532	536373	0.922	0.158 #
18)	B Endrin al...	6.963	6.106	56709849	112.2E6	40.792	41.297
19)	B Endosulfa...	7.198	6.329	72684718	144.9E6	42.735	42.577
20)	A Methoxychlor	0.000	6.600	0	960287	N.D.	0.579
21)	B Endrin ke...	7.686	6.835	77271066	163.2E6	43.254	42.989
22)	Toxaphene-1	6.289	4.974	1430859	90402229	90.834	4230.158 #
23)	Toxaphene-2	6.533f	5.363f	6461226	1505557	347.249	66.350 #
24)	Toxaphene-3	7.045f	6.600	1527532	960287	29.189	12.000 #
25)	Toxaphene-4	7.198	6.719	72684718	152124	1864.390	1.412 #

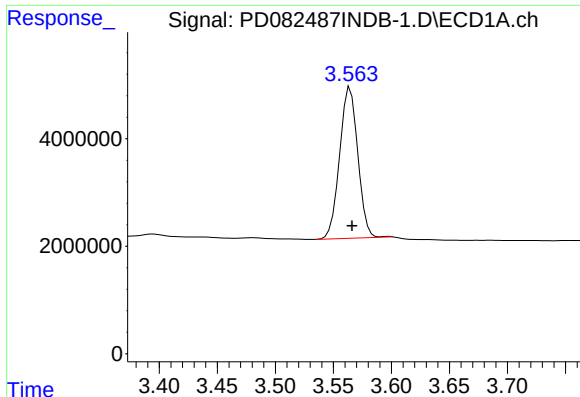
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041824\
Data File : PD082487INDB-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 18:18
Operator : AR\AJ
Sample : INDB353
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 21:26:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041124CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 06:17:48 2024
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

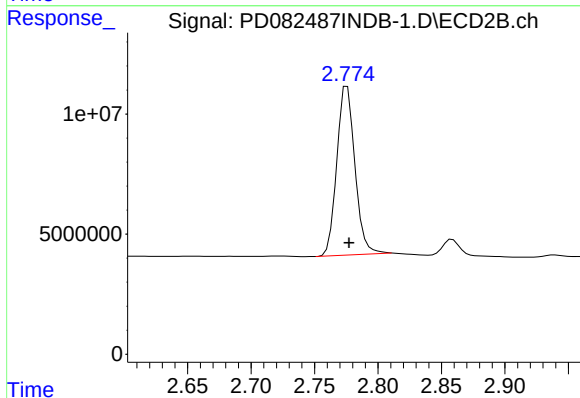




#1 Tetrachloro-m-xylene

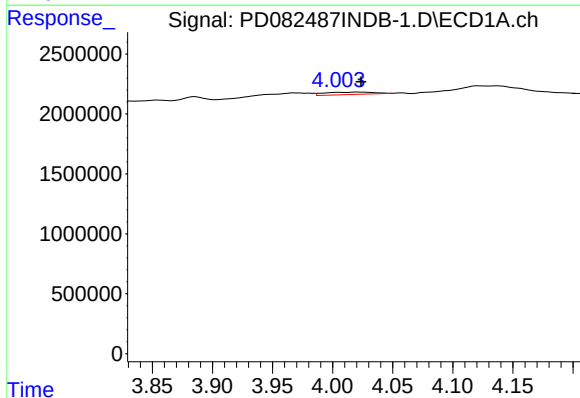
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 30683603
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



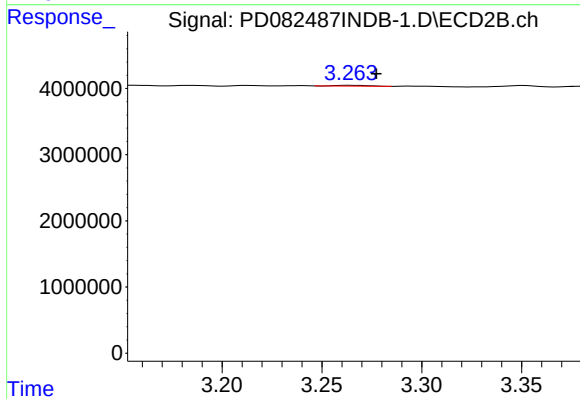
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 70147291
Conc: 20.21 ng/ml



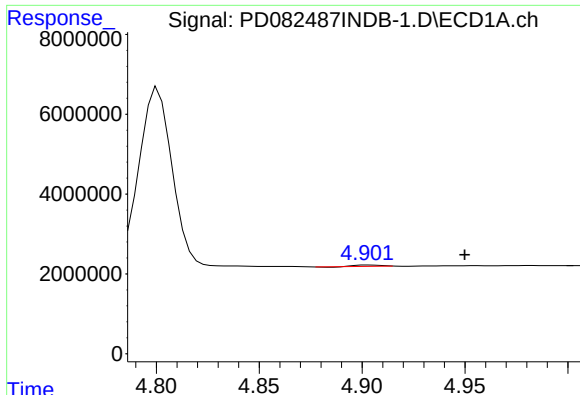
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 558609
Conc: 0.21 ng/ml



#2 alpha-BHC

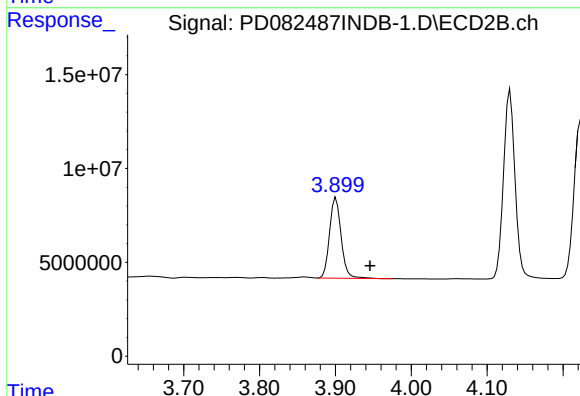
R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 123454
Conc: N.D.



#4 Heptachlor

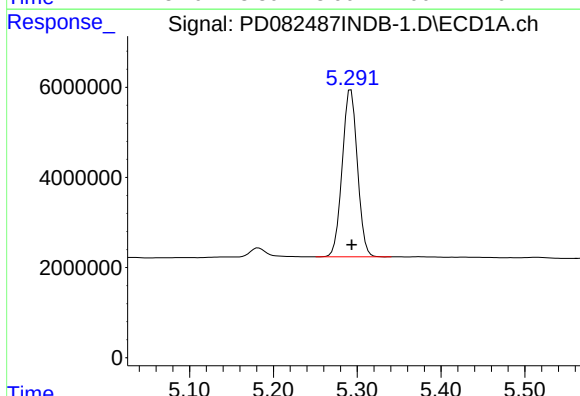
R.T.: 4.903 min
Delta R.T.: -0.046 min
Response: 243007
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



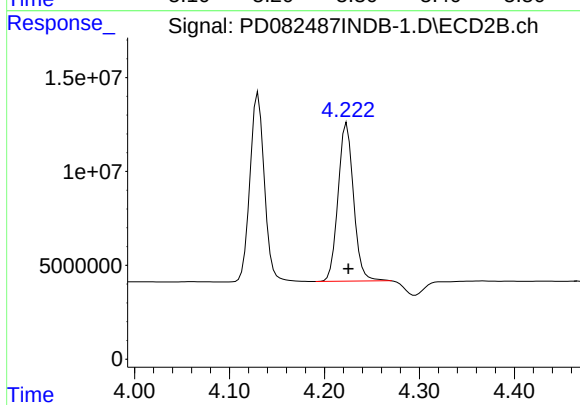
#4 Heptachlor

R.T.: 3.901 min
Delta R.T.: -0.045 min
Response: 45580952
Conc: 9.43 ng/ml



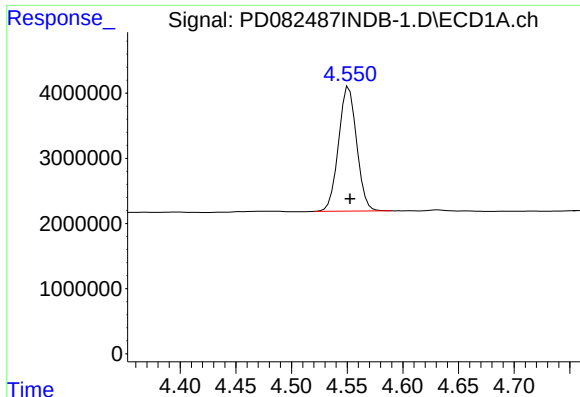
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 46770234
Conc: 18.94 ng/ml



#5 Aldrin

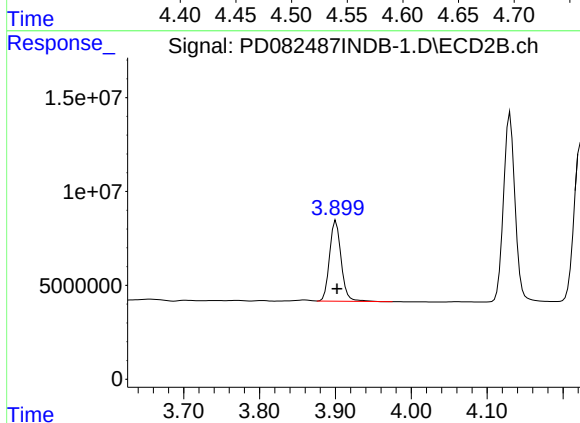
R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 95474756
Conc: 20.56 ng/ml



#6 beta-BHC

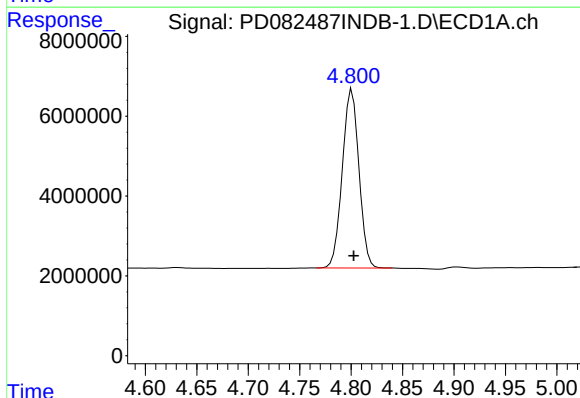
R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 21599955
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



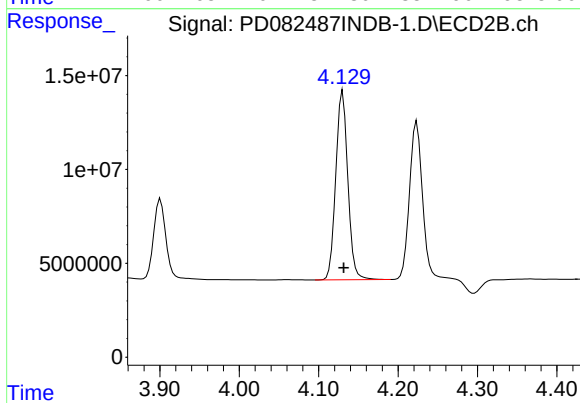
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 45580952
Conc: 21.50 ng/ml



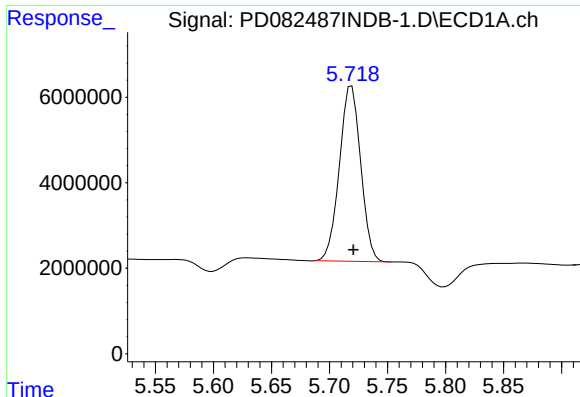
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 50344131
Conc: 19.57 ng/ml



#7 delta-BHC

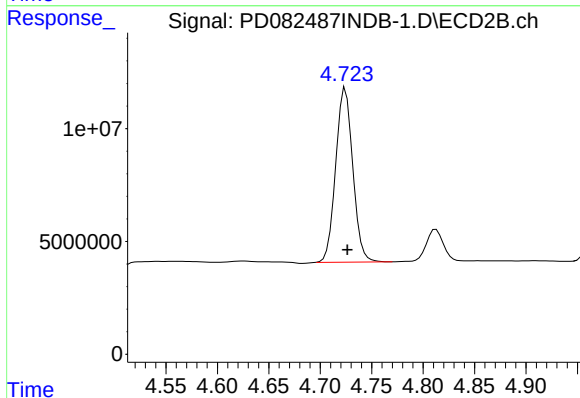
R.T.: 4.130 min
Delta R.T.: -0.001 min
Response: 106280727
Conc: 21.02 ng/ml



#8 Heptachlor epoxide

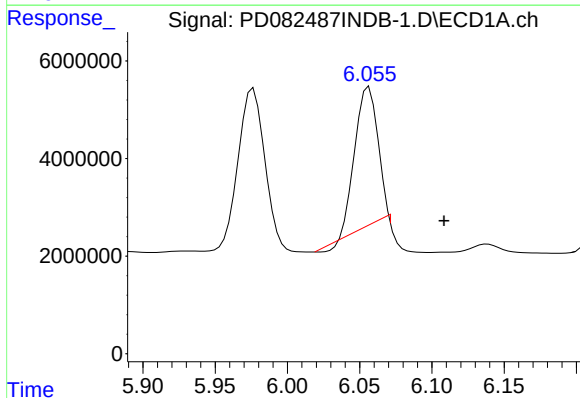
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 52406415
Conc: 23.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



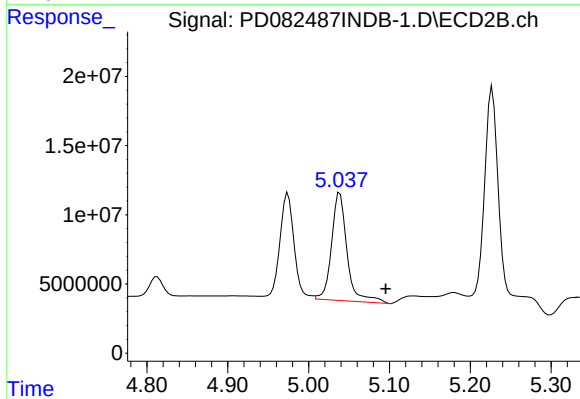
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 89263192
Conc: 20.53 ng/ml



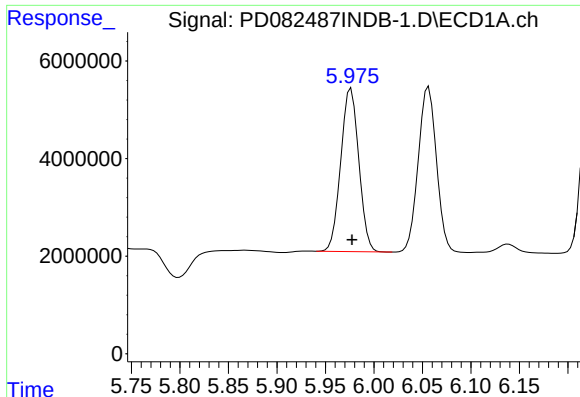
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: -0.052 min
Response: 30628650
Conc: 14.45 ng/ml



#9 Endosulfan I

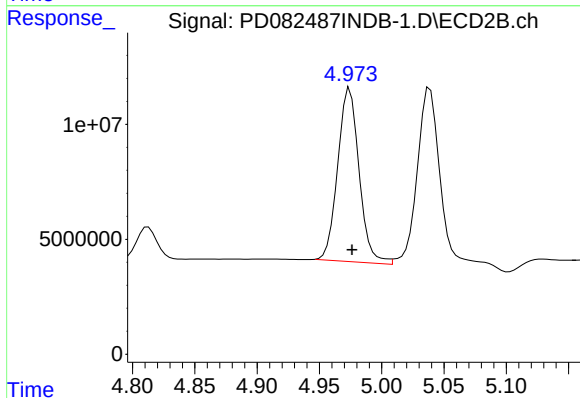
R.T.: 5.039 min
Delta R.T.: -0.057 min
Response: 104232389
Conc: 27.11 ng/ml



#10 trans-Chlordane

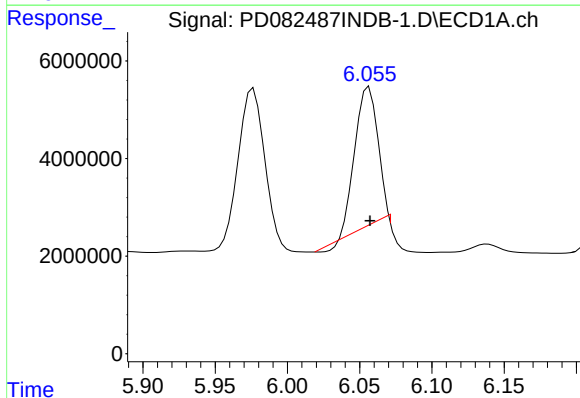
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 43235725
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



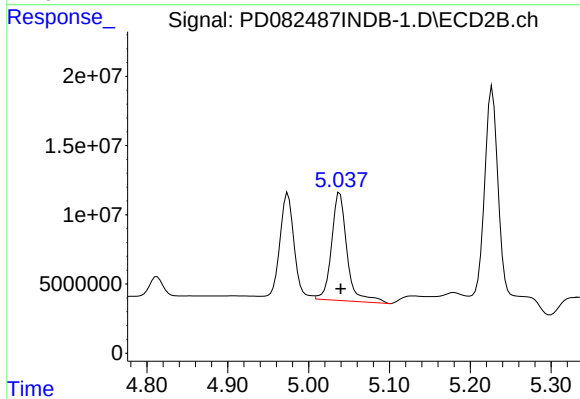
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 90402229
Conc: 21.90 ng/ml



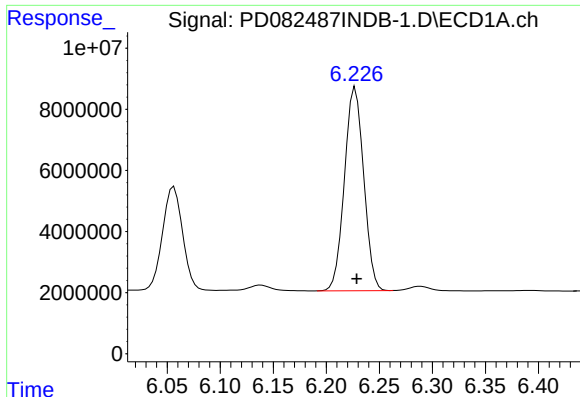
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 30628650
Conc: 13.92 ng/ml



#11 cis-Chlordane

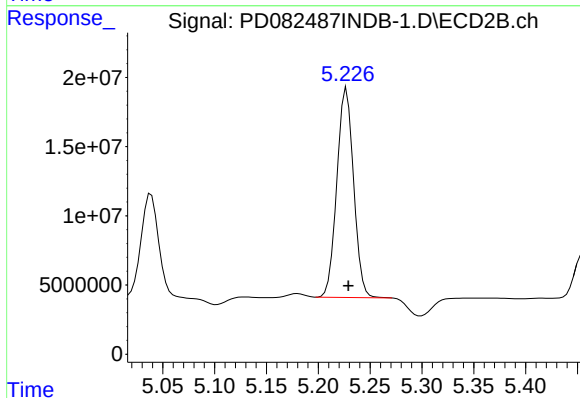
R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 104232389
Conc: 25.17 ng/ml



#12 4,4'-DDE

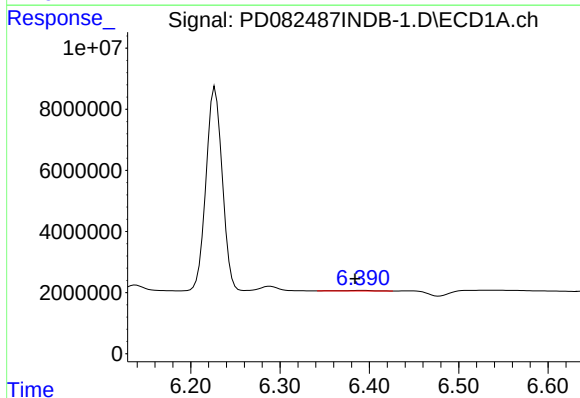
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 83909511
Conc: 39.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



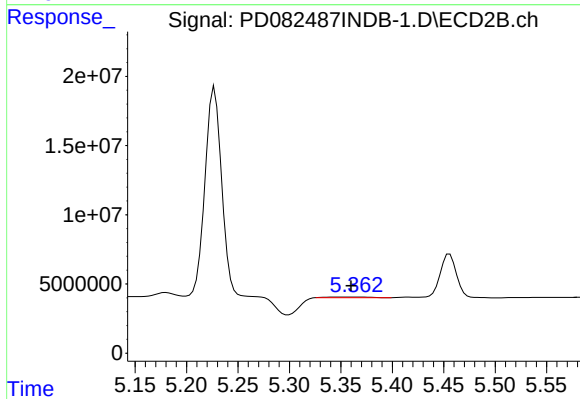
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 169891054
Conc: 42.78 ng/ml



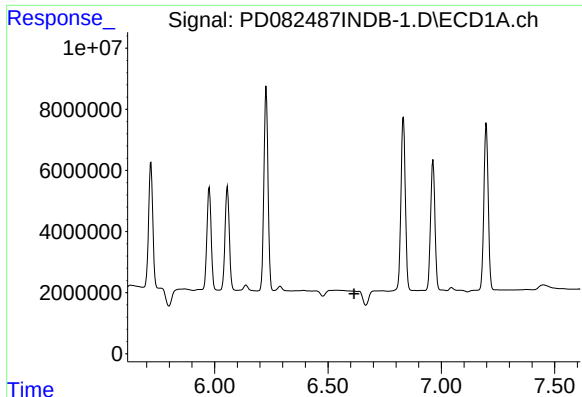
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 370713
Conc: 0.16 ng/ml



#13 Dieldrin

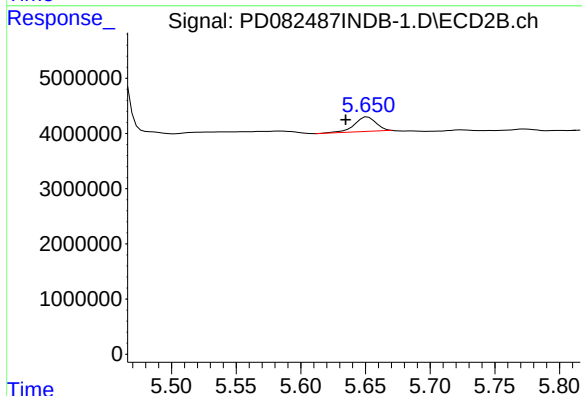
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 1505557
Conc: 0.35 ng/ml



#14 Endrin

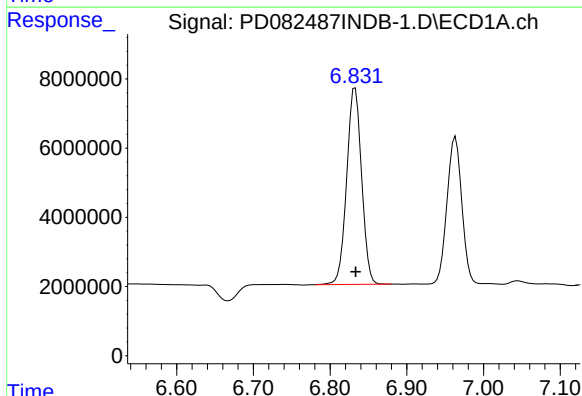
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



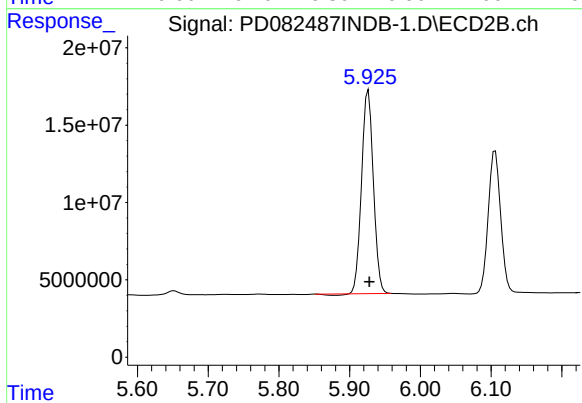
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.017 min
Response: 3017310
Conc: 0.81 ng/ml



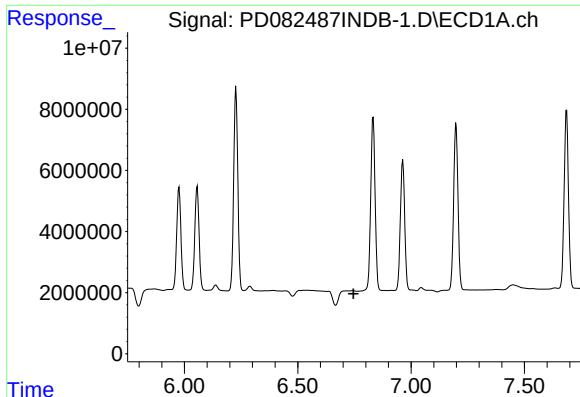
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 77105645
Conc: 40.66 ng/ml



#15 Endosulfan II

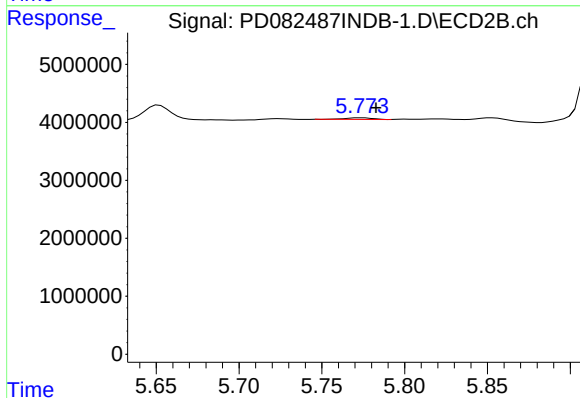
R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 151811802
Conc: 42.48 ng/ml



#16 4,4'-DDD

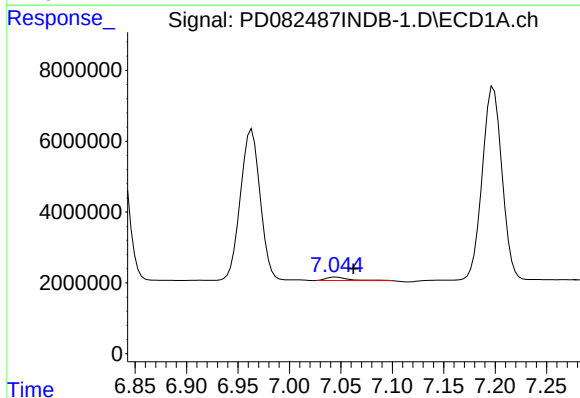
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



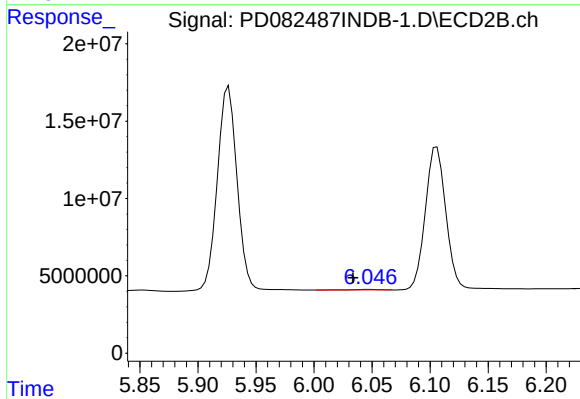
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.009 min
Response: 317806
Conc: 0.10 ng/ml



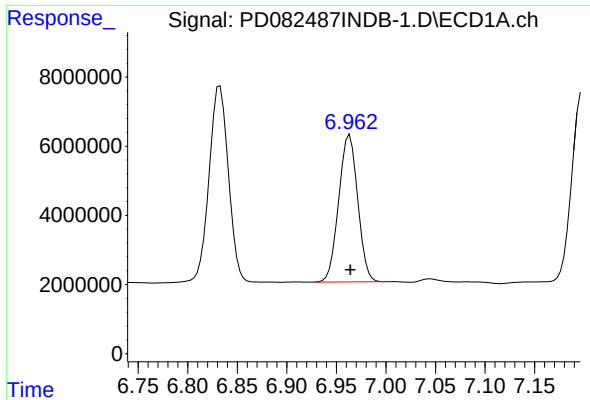
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.017 min
Response: 1527532
Conc: 0.92 ng/ml



#17 4,4'-DDT

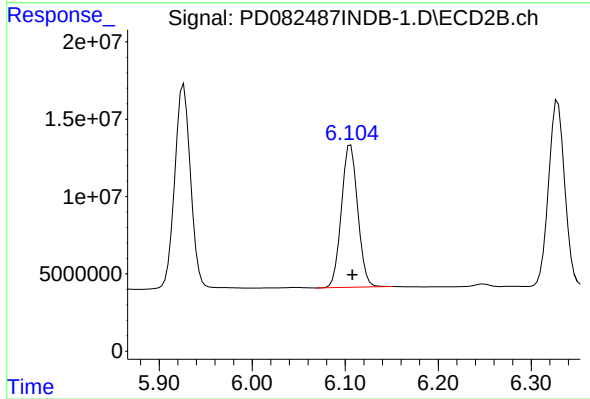
R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 536373
Conc: 0.16 ng/ml



#18 Endrin aldehyde

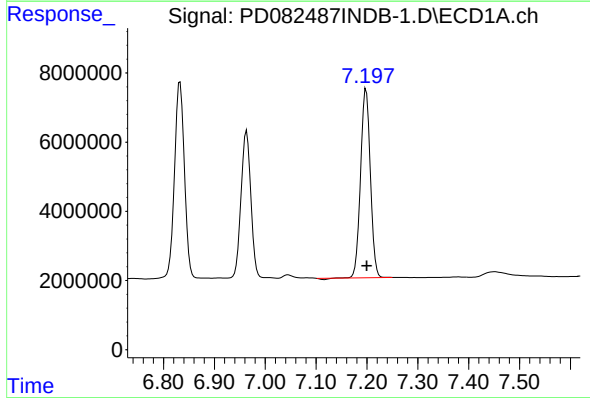
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 56709849
Conc: 40.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



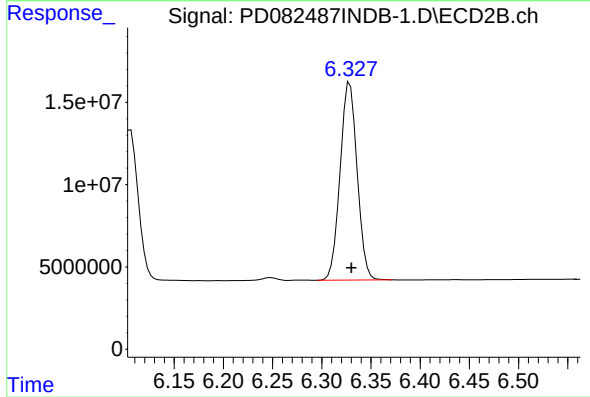
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 112220681
Conc: 41.30 ng/ml



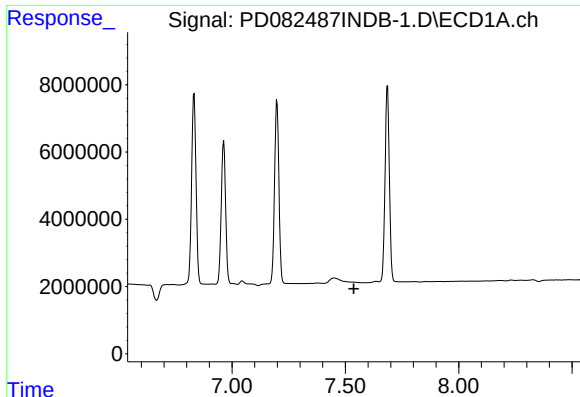
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 72684718
Conc: 42.74 ng/ml



#19 Endosulfan Sulfate

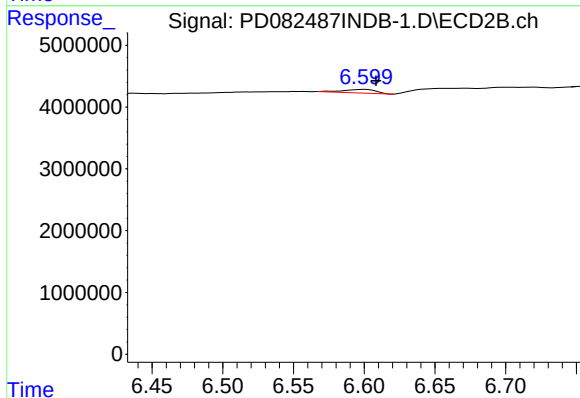
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 144930693
Conc: 42.58 ng/ml



#20 Methoxychlor

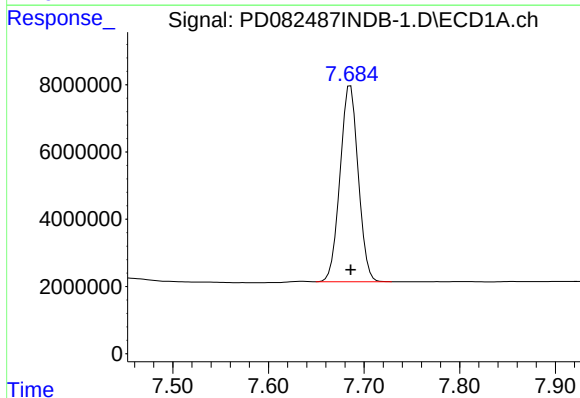
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



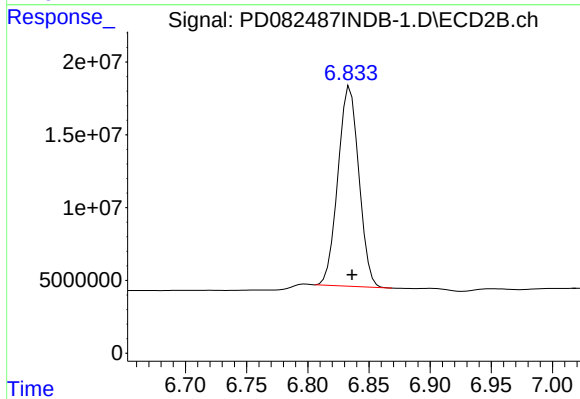
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.008 min
Response: 960287
Conc: 0.58 ng/ml



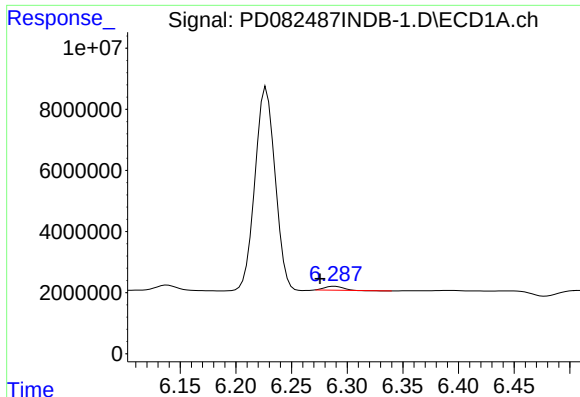
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 77271066
Conc: 43.25 ng/ml



#21 Endrin ketone

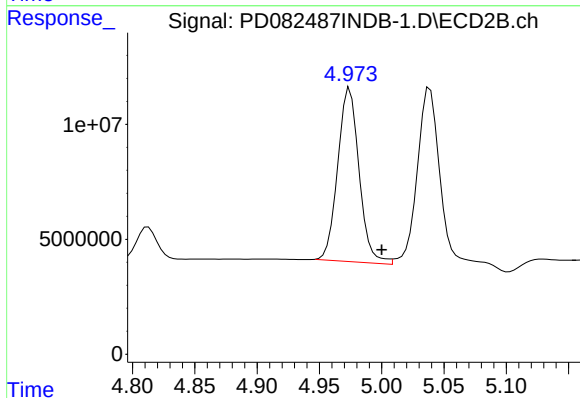
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 163184298
Conc: 42.99 ng/ml



#22 Toxaphene-1

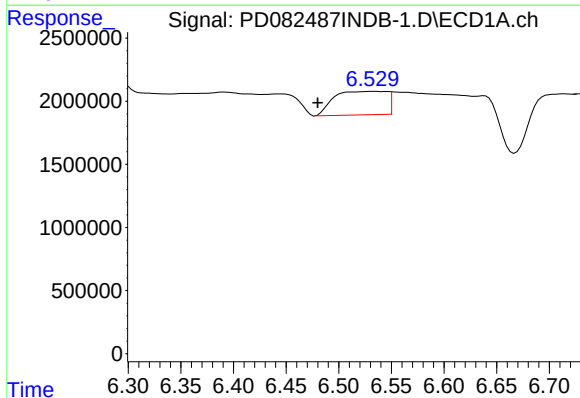
R.T.: 6.289 min
Delta R.T.: 0.013 min
Response: 1430859
Conc: 90.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



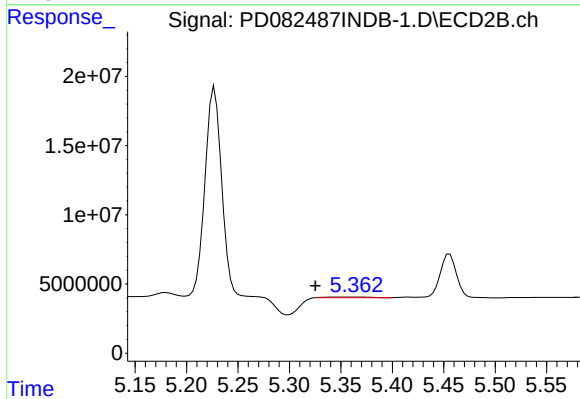
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 90402229
Conc: 4230.16 ng/ml



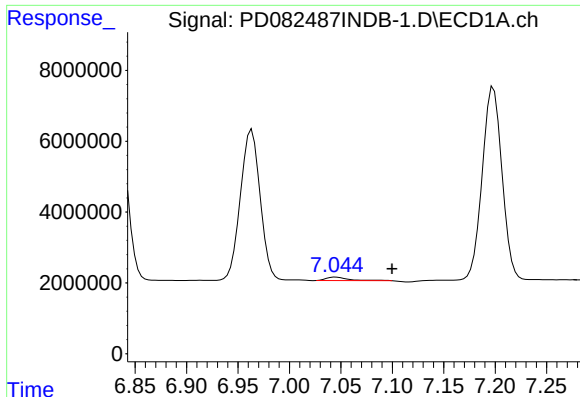
#23 Toxaphene-2

R.T.: 6.533 min
Delta R.T.: 0.053 min
Response: 6461226
Conc: 347.25 ng/ml



#23 Toxaphene-2

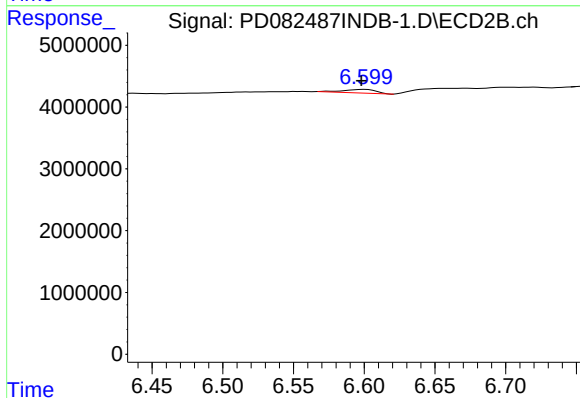
R.T.: 5.363 min
Delta R.T.: 0.038 min
Response: 1505557
Conc: 66.35 ng/ml



#24 Toxaphene-3

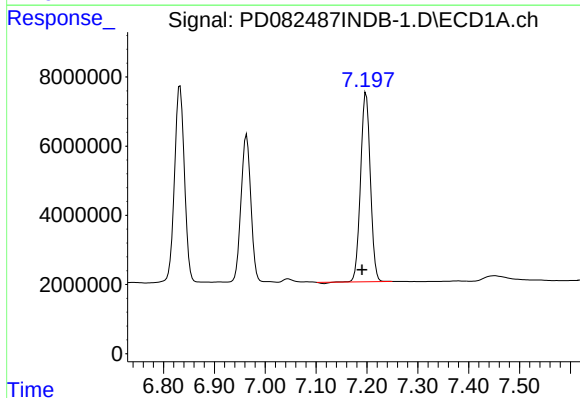
R.T.: 7.045 min
Delta R.T.: -0.055 min
Response: 1527532
Conc: 29.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



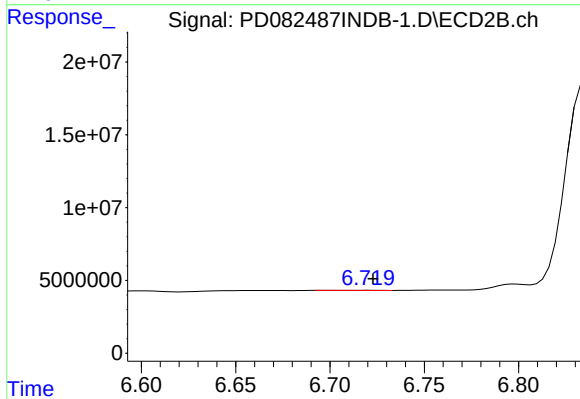
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 960287
Conc: 12.00 ng/ml



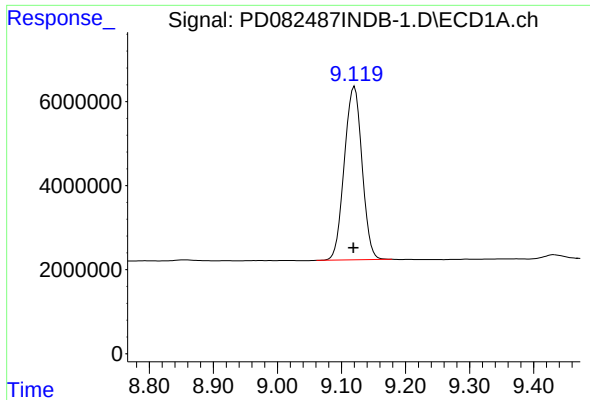
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.008 min
Response: 72684718
Conc: 1864.39 ng/ml



#25 Toxaphene-4

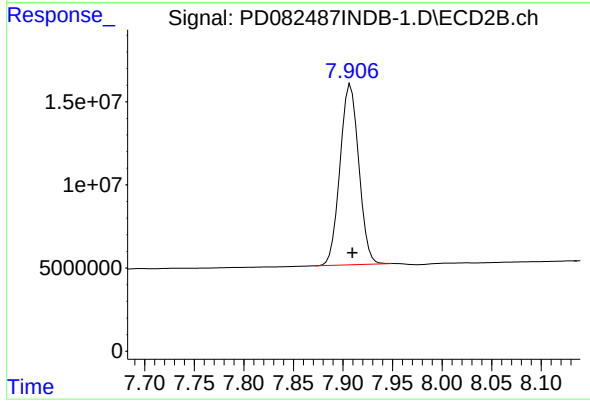
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 152124
Conc: 1.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 79062208
Conc: 40.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 143231706
Conc: 43.54 ng/ml