

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013125\
 Data File : PD087626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 13:04
 Operator : AR\AJ
 Sample : Q1197-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2964MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 08:07:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

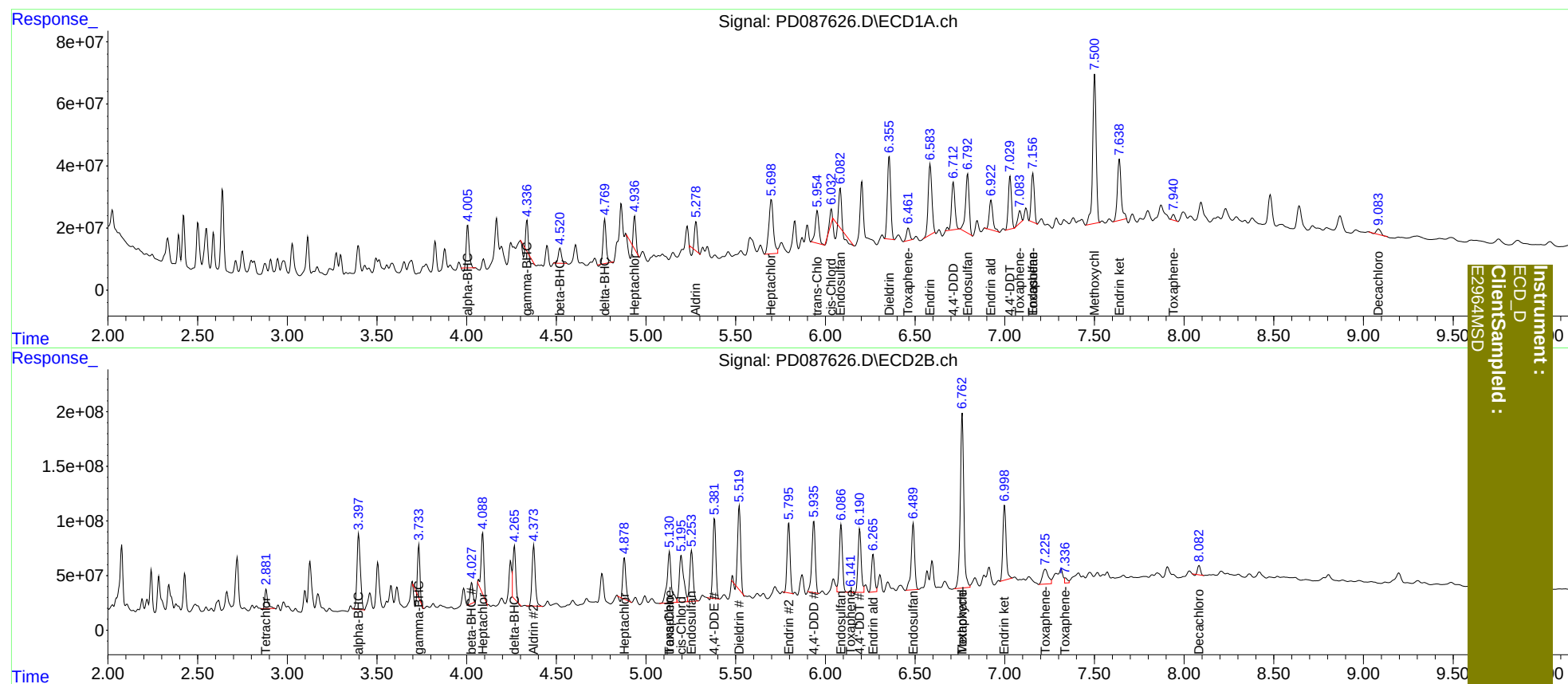
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.882	-5866351	194.9E6	N.D.	15.756
27)	SA Decachlor...	9.084	8.084	28588722	91179820	8.551	6.295 #
Target Compounds							
2)	A alpha-BHC	4.006	3.398	147.1E6	908.7E6	35.410	45.890 #
3)	MA gamma-BHC...	4.337	3.734	31165893	302.8E6	7.748	16.531 #
4)	MA Heptachlor	4.937	4.090	36328437	617.2E6	8.888	33.069 #
5)	MB Aldrin	5.279	4.374	78709121	692.7E6	19.652	38.326 #
6)	B beta-BHC	4.521	4.029	63690751	199.5E6	35.462	23.384 #
7)	B delta-BHC	4.770	4.267	169.2E6	539.1E6	40.948	28.886 #
8)	B Heptachlo...	5.699	4.880	306.7E6	439.9E6	82.089	25.989 #
9)	A Endosulfan I	6.083	5.254	20950399	610.2E6	6.013	38.445 #
10)	B trans-Chl...	5.955	5.131	149.9E6	773.8E6	40.676	43.042
11)	B cis-Chlor...	6.034	5.196	47018361	715.6E6	12.648	41.348 #
12)	B 4,4'-DDE	0.000	5.382	0	845.2E6	N.D.	51.601
13)	MA Dieldrin	6.356	5.520	343.4E6	884.8E6	90.079	53.011 #
14)	MA Endrin	6.584	5.796	326.2E6	745.8E6	100.502	49.913 #
15)	B Endosulfa...	6.793	6.088	269.4E6	758.2E6	83.674	51.182 #
16)	A 4,4'-DDD	6.714	5.936	209.4E6	862.2E6	76.177	64.488
17)	MA 4,4'-DDT	7.030	6.192	206.8E6	697.6E6	71.371	50.625 #
18)	B Endrin al...	6.924	6.266	135.4E6	409.0E6	53.739	35.479 #
19)	B Endosulfa...	7.157	6.490	188.7E6	814.9E6	61.137	56.059
20)	A Methoxychlor	7.502	6.763	652.6E6	2191.0E6	411.888	355.716
21)	B Endrin ke...	7.639	6.999	292.4E6	864.3E6	84.929	54.422 #
22)	Toxaphene-1	6.317f	5.131	-13995730	773.8E6	N.D.	8914.846
23)	Toxaphene-2	6.462	6.142	51014124	12189173	1584.871	130.231 #
24)	Toxaphene-3	7.085	6.763	48227376	2191.0E6	543.377	7360.948 #
25)	Toxaphene-4	7.157	7.226	188.7E6	303.2E6	2891.274	1431.059 #
26)	Toxaphene-5	7.941	7.338	22298846	52989584	458.873	341.698 #

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

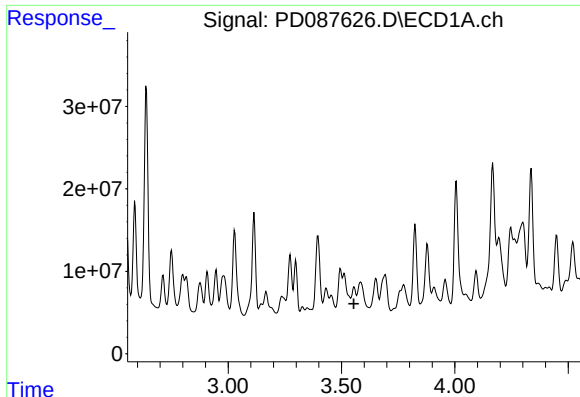
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013125\
Data File : PD087626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 13:04
Operator : AR\AJ
Sample : Q1197-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 08:07:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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



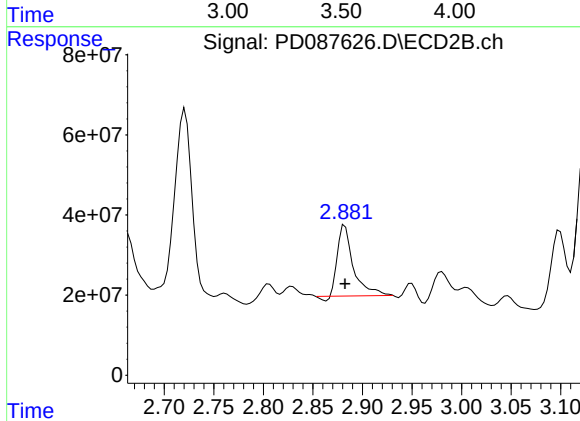
Instrument :
ECD_D
Client Sampled :
E2964MSD



#1 Tetrachloro-m-xylene

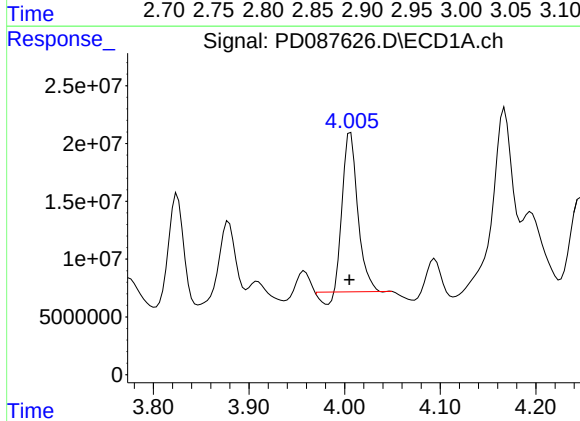
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: -5866351
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2964MSD



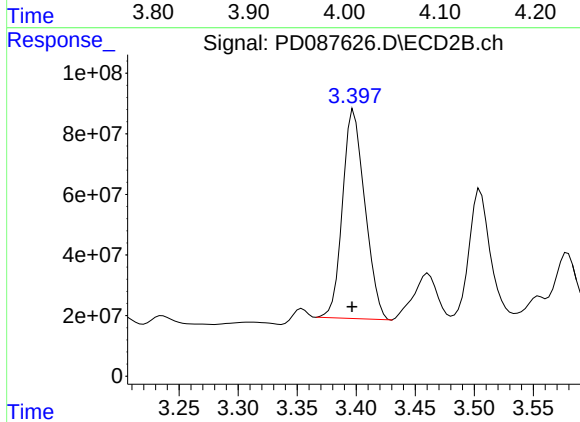
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 194866187
Conc: 15.76 ng/ml



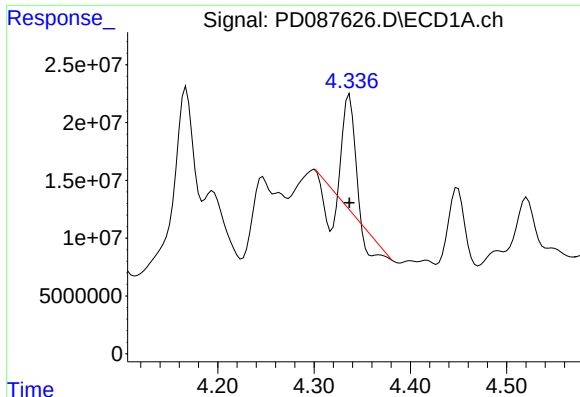
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 147105132
Conc: 35.41 ng/ml



#2 alpha-BHC

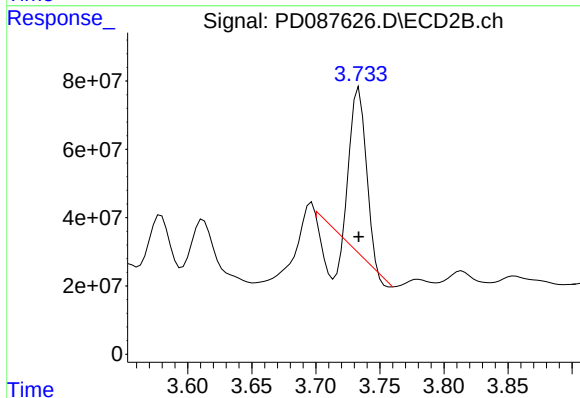
R.T.: 3.398 min
Delta R.T.: 0.002 min
Response: 908698614
Conc: 45.89 ng/ml



#3 gamma-BHC (Lindane)

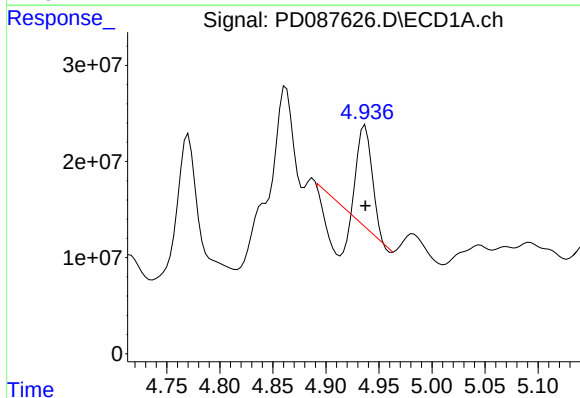
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 31165893
Conc: 7.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MSD



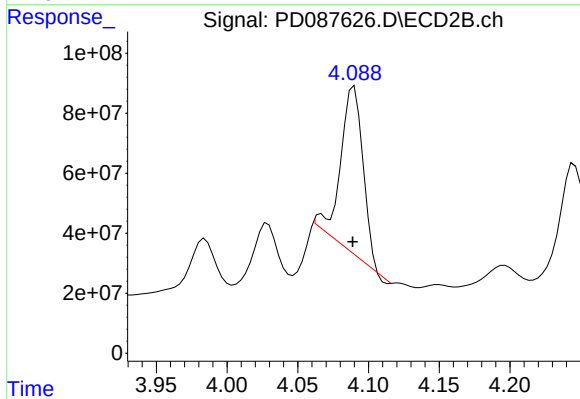
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 302792385
Conc: 16.53 ng/ml



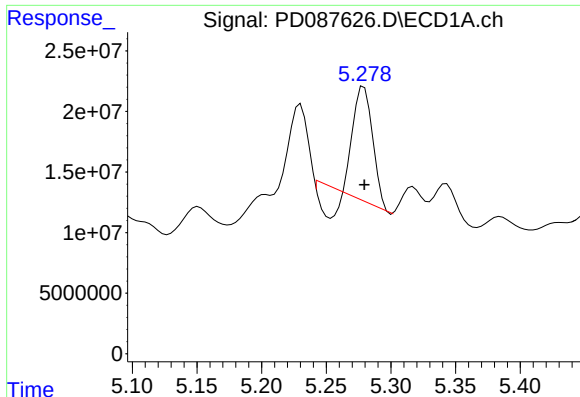
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 36328437
Conc: 8.89 ng/ml



#4 Heptachlor

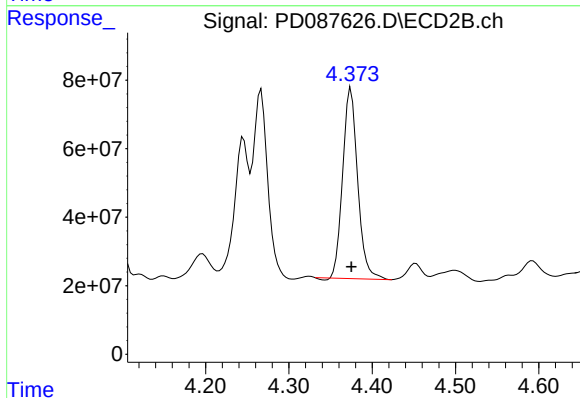
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 617210109
Conc: 33.07 ng/ml



#5 Aldrin

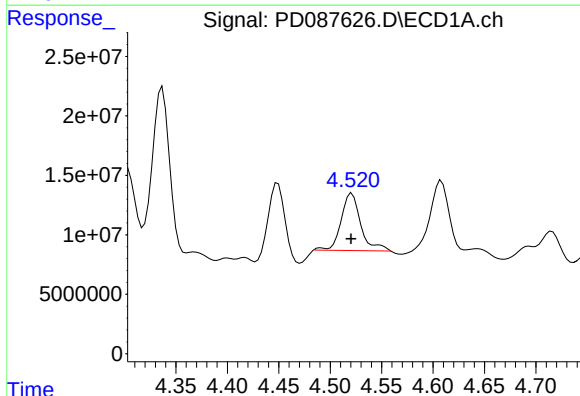
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 78709121
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MSD



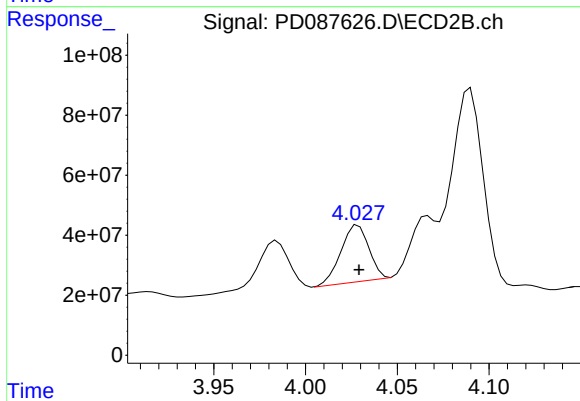
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 692701226
Conc: 38.33 ng/ml



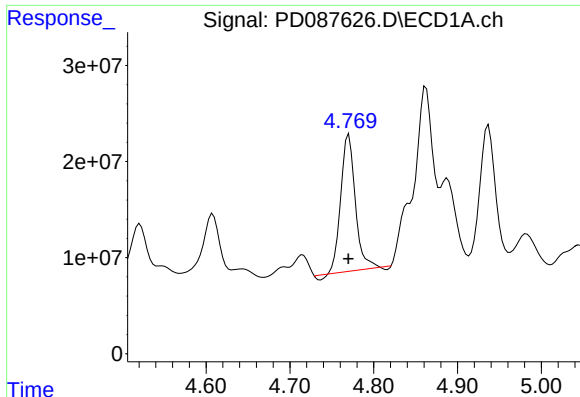
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 63690751
Conc: 35.46 ng/ml



#6 beta-BHC

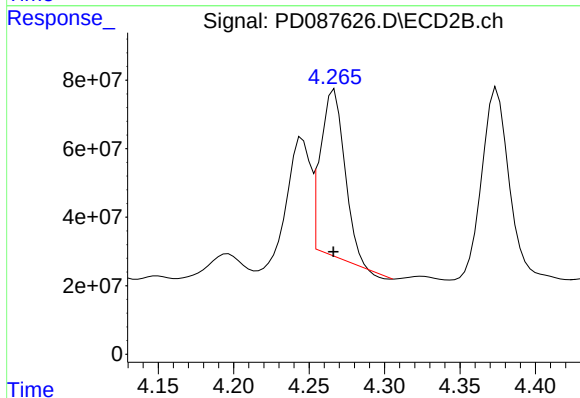
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 199473813
Conc: 23.38 ng/ml



#7 delta-BHC

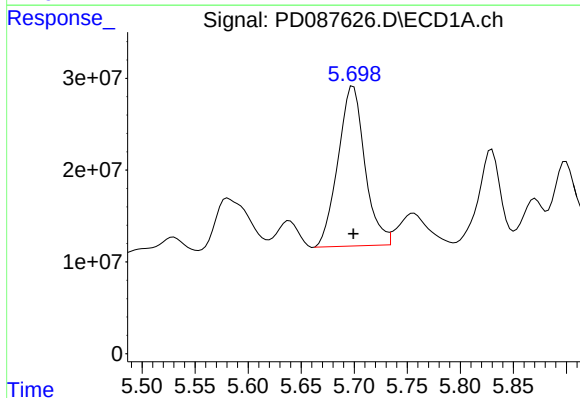
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 169211245
Conc: 40.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MSD



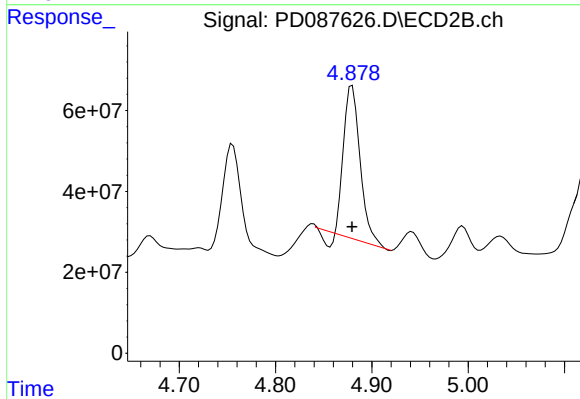
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 539124638
Conc: 28.89 ng/ml



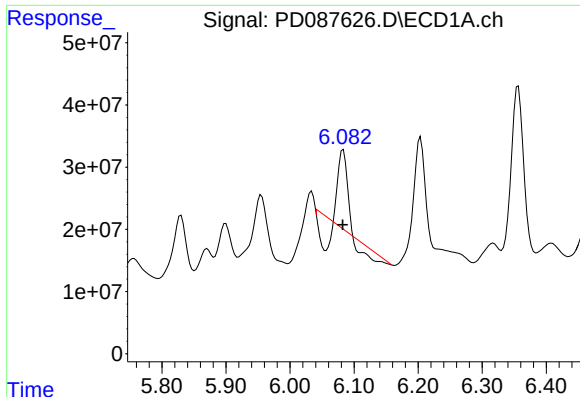
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 306701522
Conc: 82.09 ng/ml



#8 Heptachlor epoxide

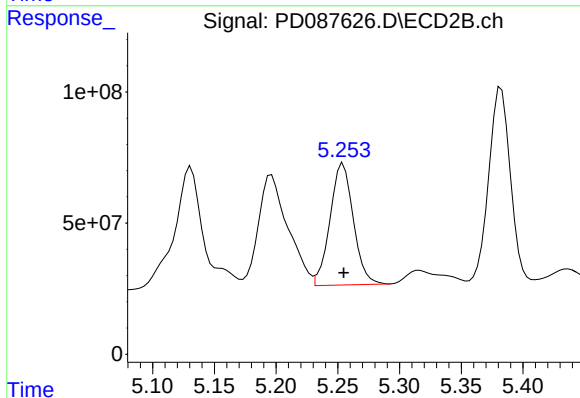
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 439880129
Conc: 25.99 ng/ml



#9 Endosulfan I

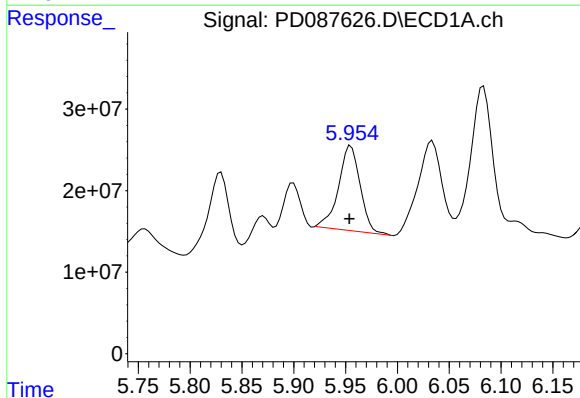
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 20950399
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MSD



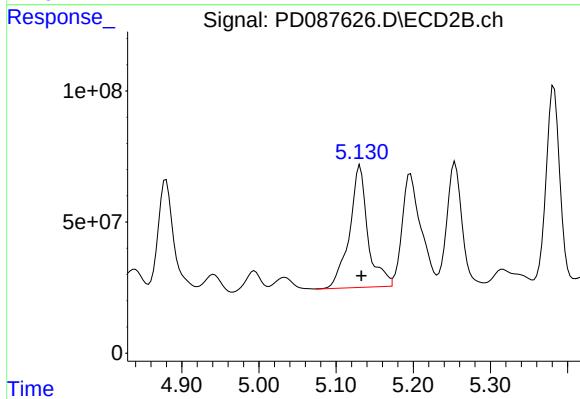
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 610215837
Conc: 38.45 ng/ml



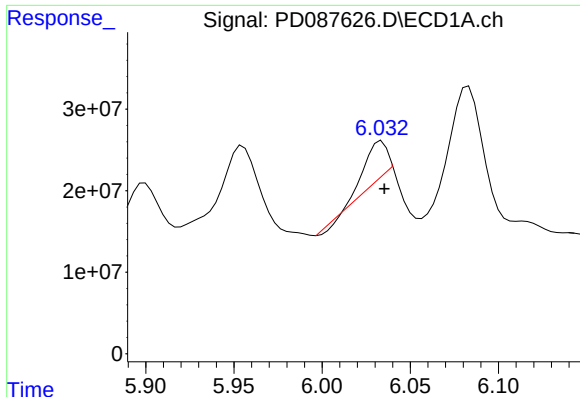
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 149853244
Conc: 40.68 ng/ml



#10 trans-Chlordane

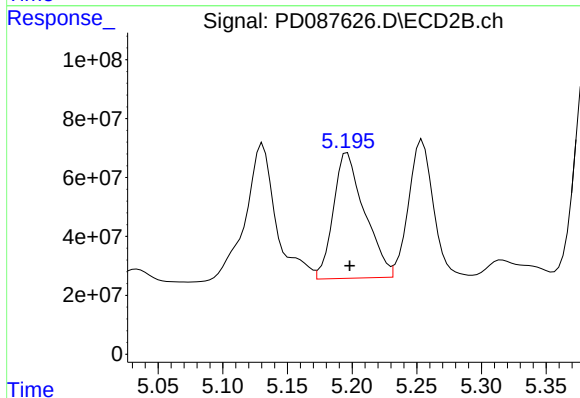
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 773794690
Conc: 43.04 ng/ml



#11 cis-Chlordane

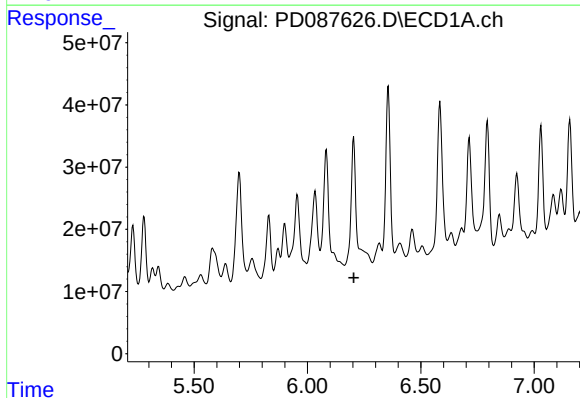
R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 47018361
Conc: 12.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MSD



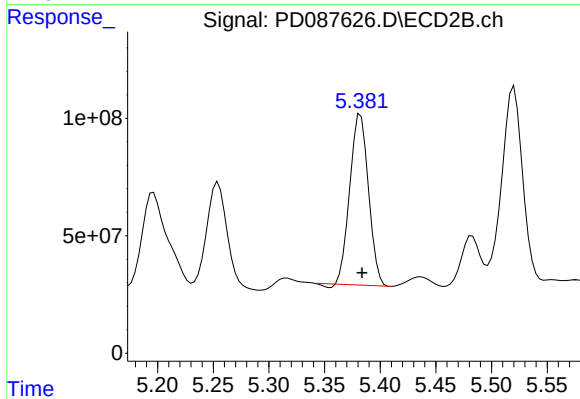
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 715643549
Conc: 41.35 ng/ml



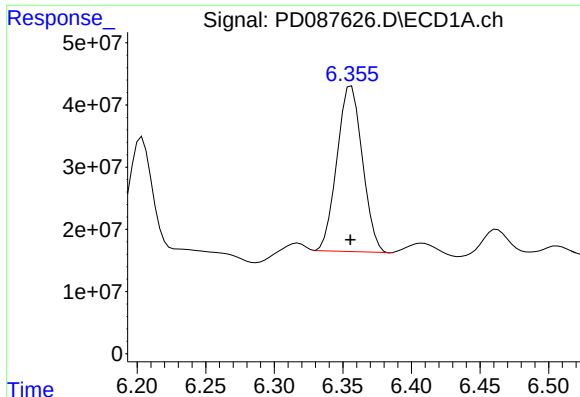
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

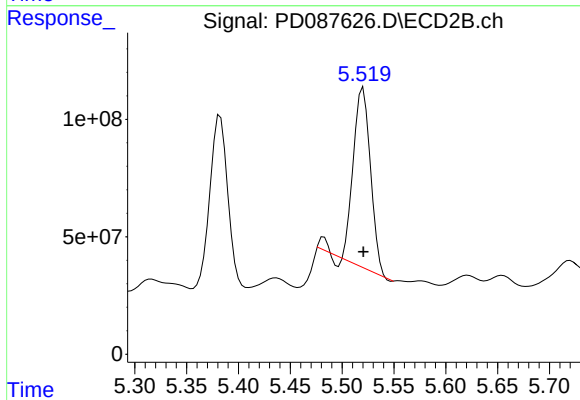
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 845163539
Conc: 51.60 ng/ml



#13 Dieldrin

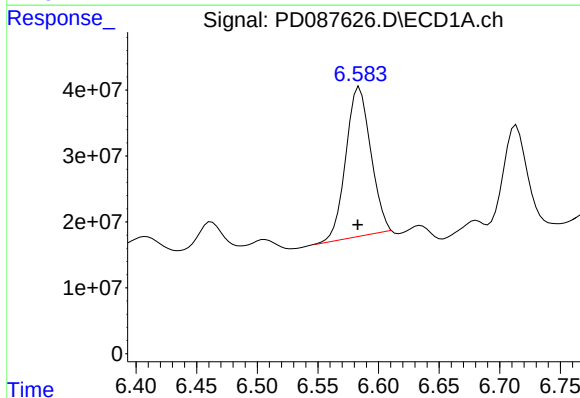
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 343413479
Conc: 90.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MSD



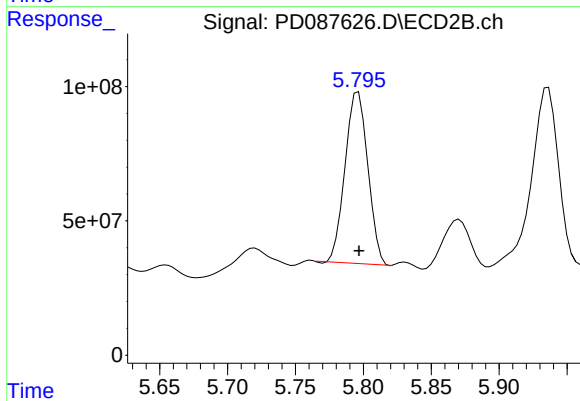
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 884792961
Conc: 53.01 ng/ml



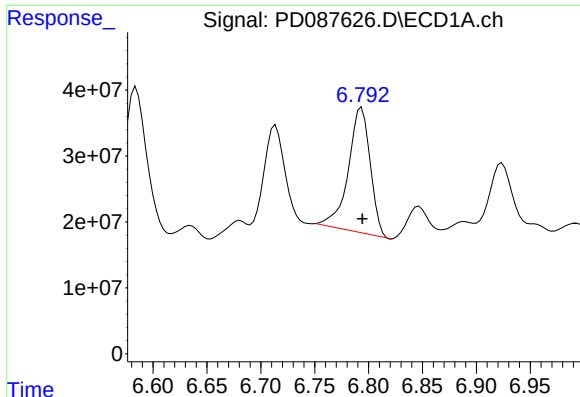
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 326196735
Conc: 100.50 ng/ml



#14 Endrin

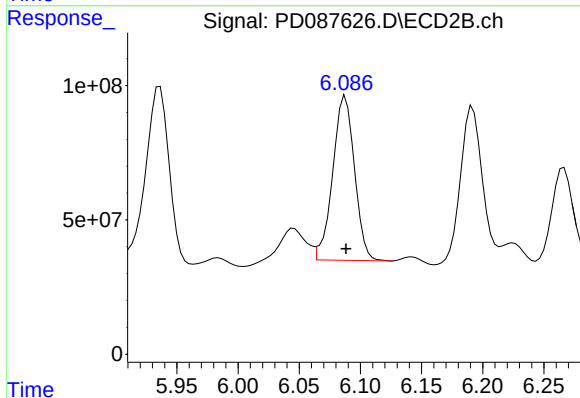
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 745820548
Conc: 49.91 ng/ml



#15 Endosulfan II

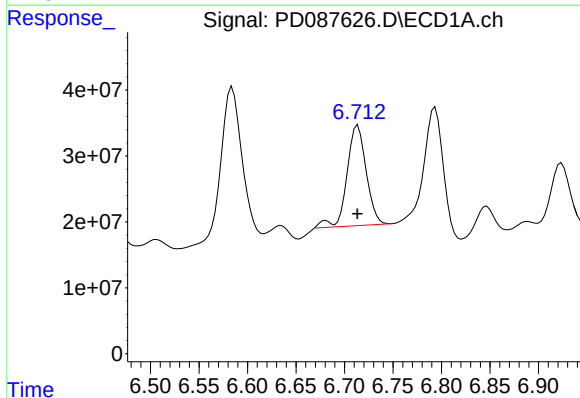
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 269375458
Conc: 83.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MSD



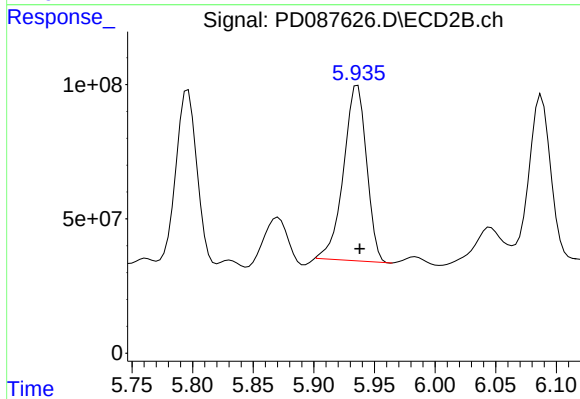
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 758237642
Conc: 51.18 ng/ml



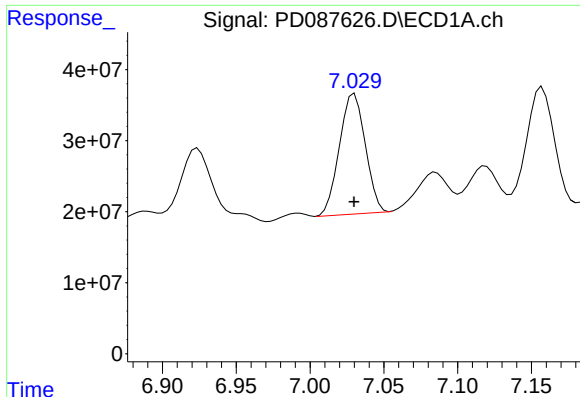
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 209448465
Conc: 76.18 ng/ml



#16 4,4'-DDD

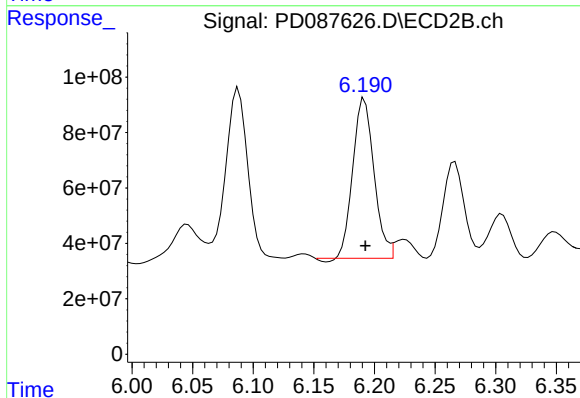
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 862182539
Conc: 64.49 ng/ml



#17 4,4'-DDT

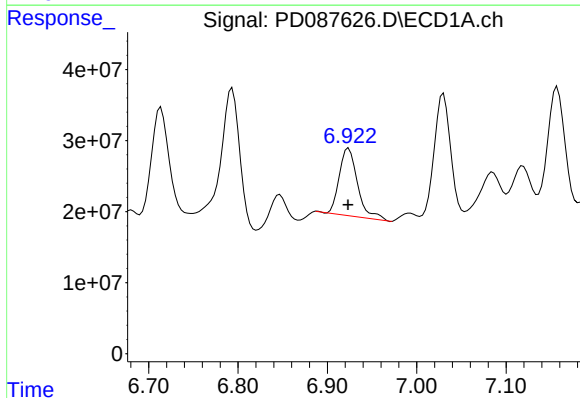
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 206849826
Conc: 71.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MSD



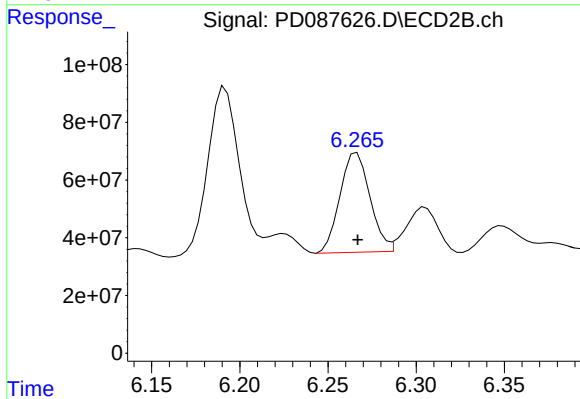
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 697648439
Conc: 50.62 ng/ml



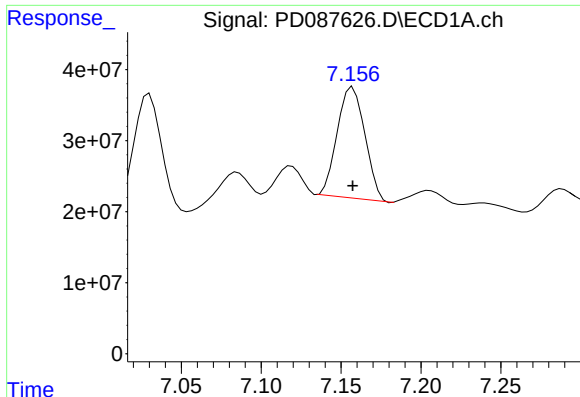
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 135408815
Conc: 53.74 ng/ml



#18 Endrin aldehyde

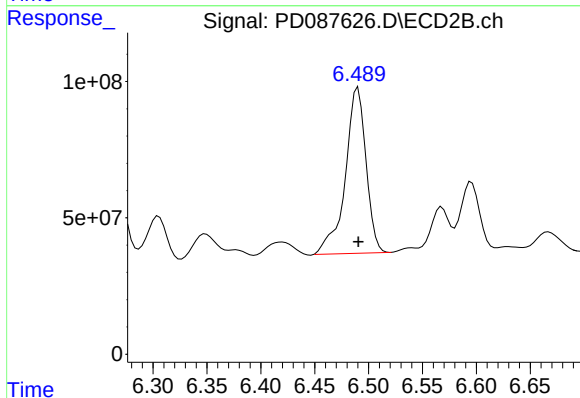
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 409040366
Conc: 35.48 ng/ml



#19 Endosulfan Sulfate

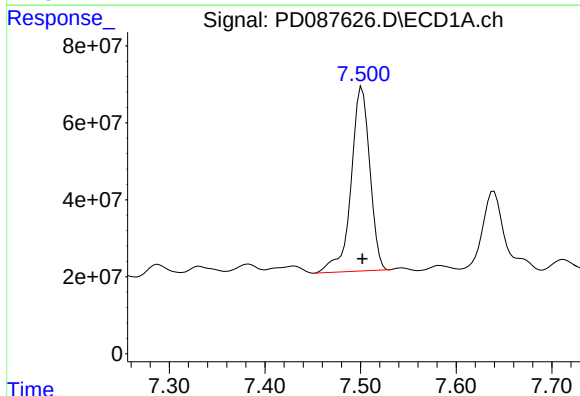
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 188747611
Conc: 61.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MSD



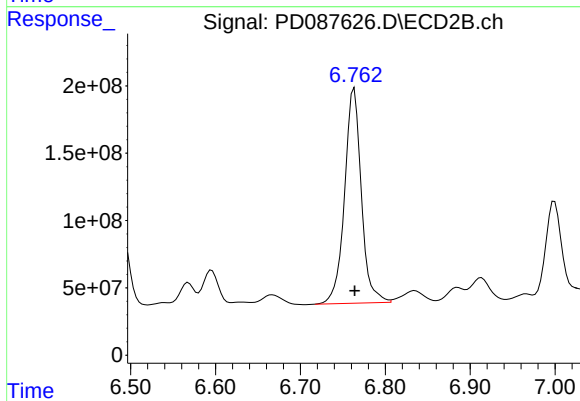
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 814923031
Conc: 56.06 ng/ml



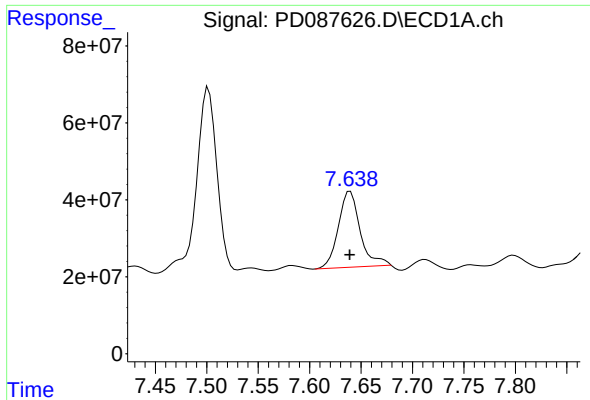
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 652574068
Conc: 411.89 ng/ml



#20 Methoxychlor

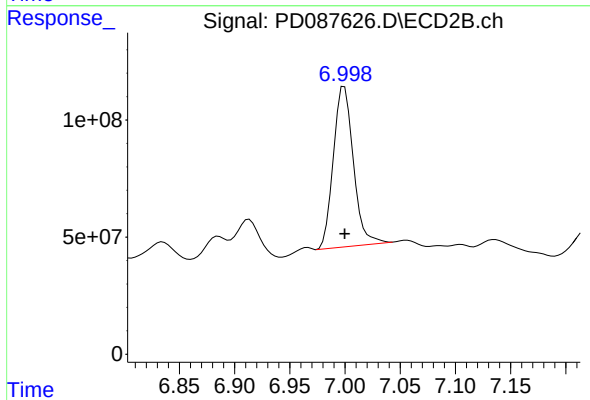
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2190963041
Conc: 355.72 ng/ml



#21 Endrin ketone

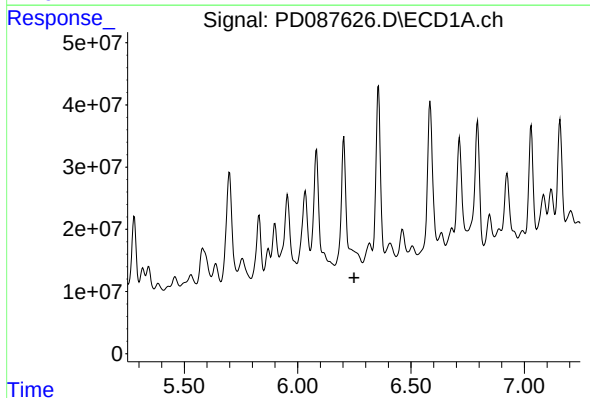
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 292385769
Conc: 84.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MSD



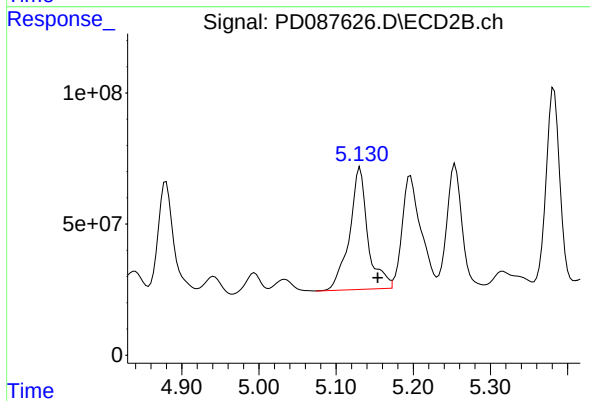
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 864320480
Conc: 54.42 ng/ml



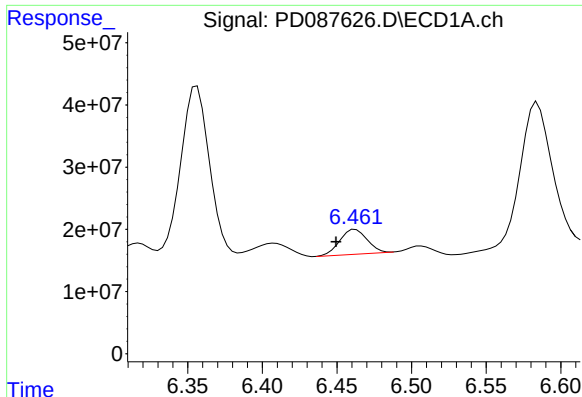
#22 Toxaphene-1

R.T.: 6.317 min
Delta R.T.: 0.068 min
Response: -13995730
Conc: N.D.



#22 Toxaphene-1

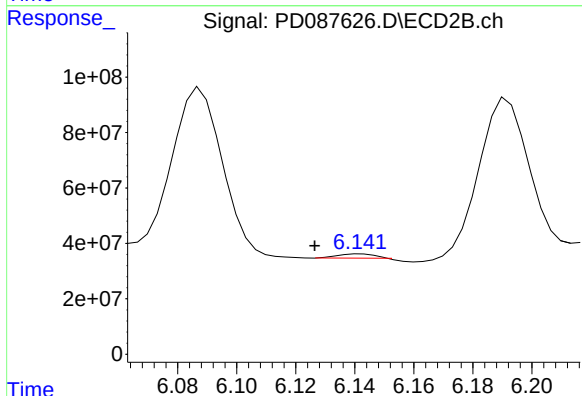
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 773794690
Conc: 8914.85 ng/ml



#23 Toxaphene-2

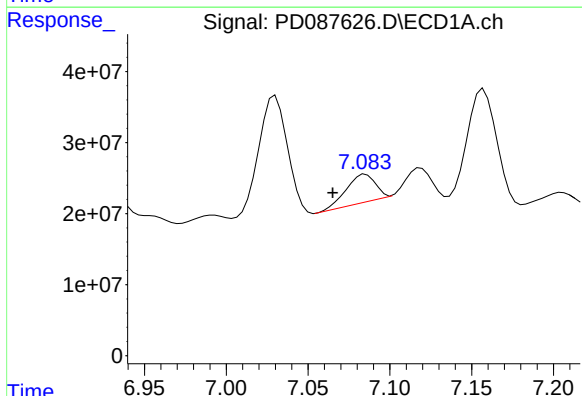
R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 51014124
Conc: 1584.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MSD



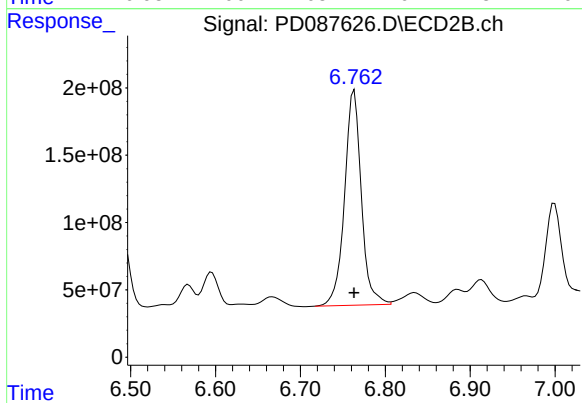
#23 Toxaphene-2

R.T.: 6.142 min
Delta R.T.: 0.016 min
Response: 12189173
Conc: 130.23 ng/ml



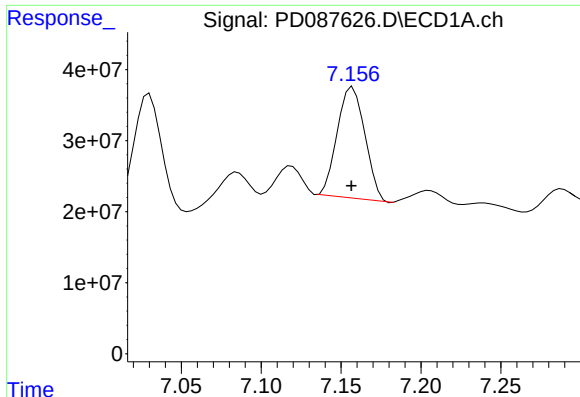
#24 Toxaphene-3

R.T.: 7.085 min
Delta R.T.: 0.020 min
Response: 48227376
Conc: 543.38 ng/ml



#24 Toxaphene-3

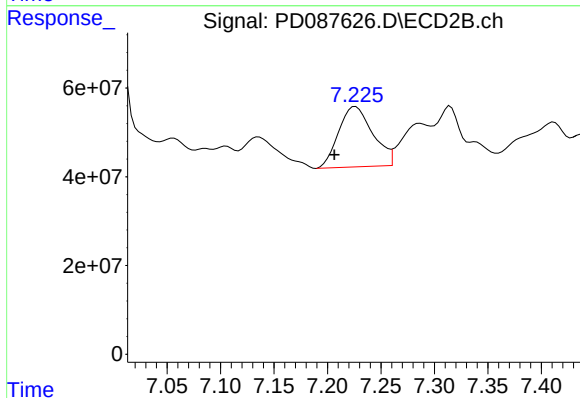
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2190963041
Conc: 7360.95 ng/ml



#25 Toxaphene-4

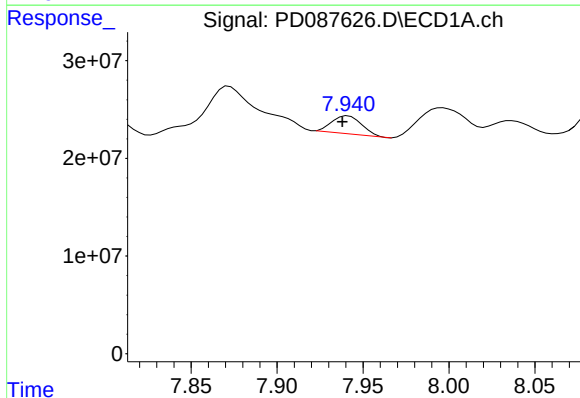
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 188747611
Conc: 2891.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MSD



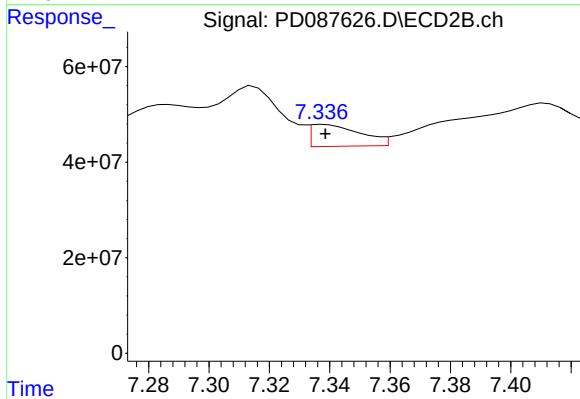
#25 Toxaphene-4

R.T.: 7.226 min
Delta R.T.: 0.020 min
Response: 303159439
Conc: 1431.06 ng/ml



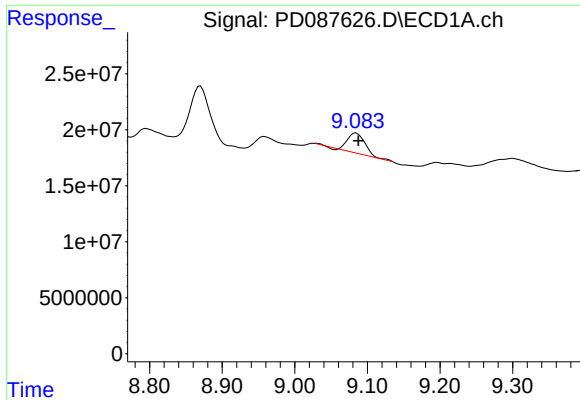
#26 Toxaphene-5

R.T.: 7.941 min
Delta R.T.: 0.003 min
Response: 22298846
Conc: 458.87 ng/ml



#26 Toxaphene-5

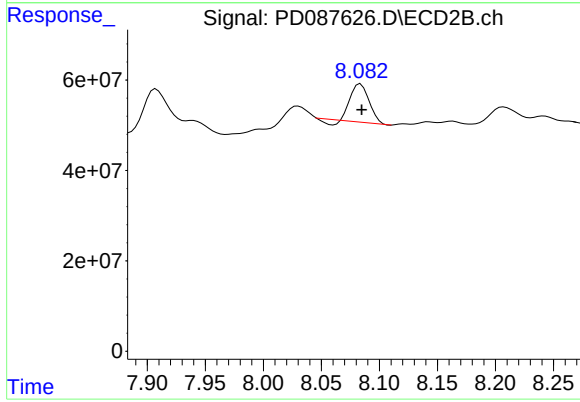
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 52989584
Conc: 341.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 28588722
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MSD



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 91179820
Conc: 6.30 ng/ml