

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
 Data File : PD087562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 14:54
 Operator : AR\AJ
 Sample : Q1174-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2944MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:53:36 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

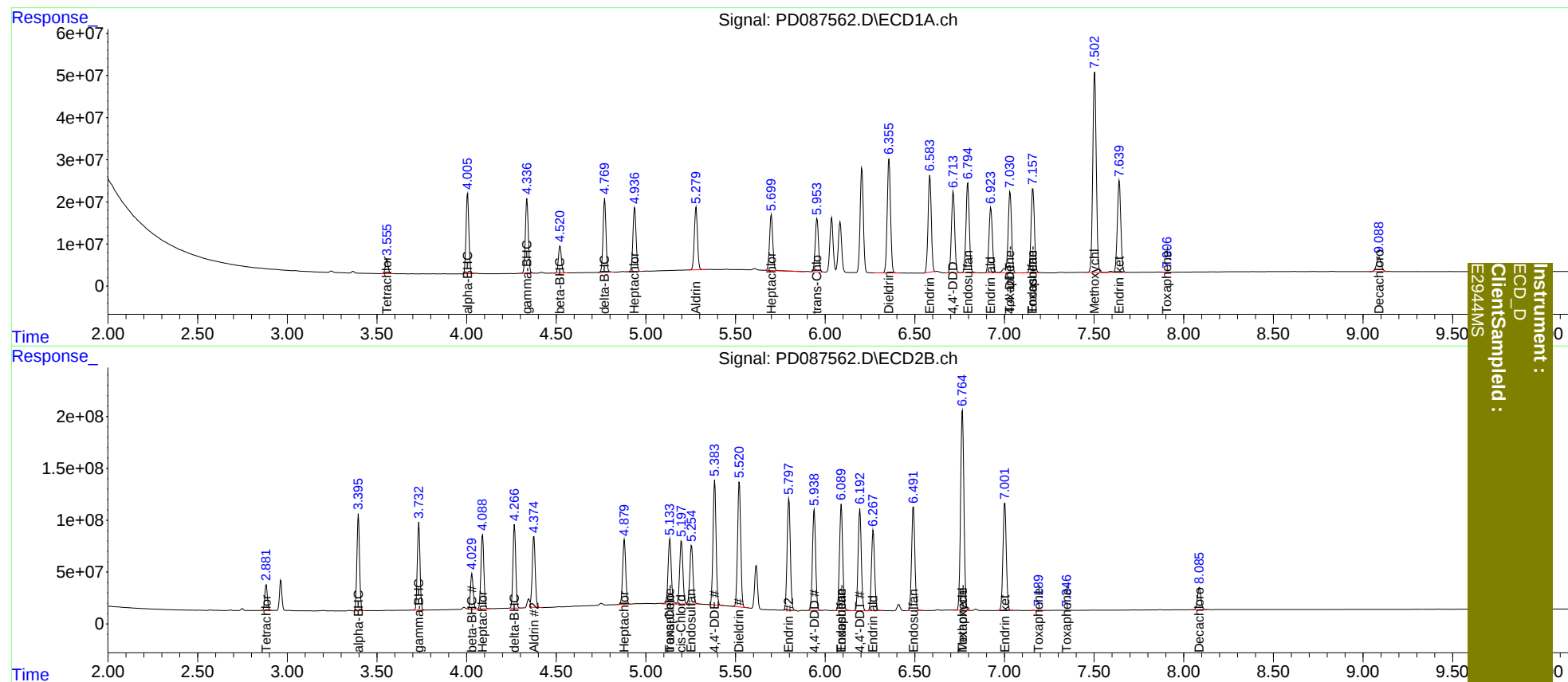
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	37181652	250.2E6	18.244	20.230
27)	SA Decachlor...	9.090	8.087	62474264	285.0E6	18.686	19.673
Target Compounds							
2)	A alpha-BHC	4.006	3.397	207.2E6	954.1E6	49.867	48.182
3)	MA gamma-BHC...	4.337	3.734	199.4E6	876.2E6	49.568	47.837
4)	MA Heptachlor	4.938	4.089	185.1E6	812.6E6	45.283	43.539
5)	MB Aldrin	5.280	4.375	180.5E6	793.6E6	45.067	43.910
6)	B beta-BHC	4.522	4.030	74986261	359.6E6	41.751	42.151
7)	B delta-BHC	4.771	4.267	198.7E6	858.3E6	48.074	45.989
8)	B Heptachlo...	5.700	4.880	165.8E6	728.7E6	44.376	43.055
10)	B trans-Chl...	5.955	5.134	159.4E6	779.0E6	43.261	43.331
12)	B 4,4'-DDE	0.000	5.384	0	1418.1E6	N.D.	86.580
13)	MA Dieldrin	6.357	5.521	348.0E6	1470.8E6	91.285	88.123
14)	MA Endrin	6.584	5.798	288.2E6	1349.9E6	88.805	90.341
15)	B Endosulfa...	6.796	6.090	274.8E6	1277.8E6	85.366	86.249
16)	A 4,4'-DDD	6.715	5.939	244.4E6	1200.6E6	88.872	89.803
17)	MA 4,4'-DDT	7.032	6.194	261.7E6	1220.6E6	90.311	88.573
18)	B Endrin al...	6.924	6.268	205.5E6	953.9E6	81.573	82.741
19)	B Endosulfa...	7.159	6.492	264.9E6	1253.3E6	85.788	86.215
20)	A Methoxychlor	7.503	6.766	641.4E6	2509.4E6	404.831	407.420
21)	B Endrin ke...	7.641	7.002	294.5E6	1344.4E6	85.533	84.647
22)	Toxaphene-1	0.000	5.134	0	779.0E6	N.D.	8974.854
23)	Toxaphene-2	6.480	6.090f	-79134	1277.8E6	N.D.	13651.708
24)	Toxaphene-3	7.032	6.766	261.7E6	2509.4E6	2949.037	8430.878 #
25)	Toxaphene-4	7.159	7.190	264.9E6	6874456	4057.067	32.451 #
26)	Toxaphene-5	7.907	7.347	146034	763626	3.005	4.924 #

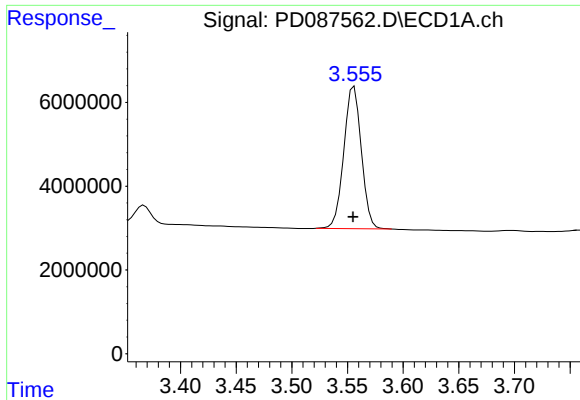
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
Data File : PD087562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 14:54
Operator : AR\AJ
Sample : Q1174-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 07:53:36 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
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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

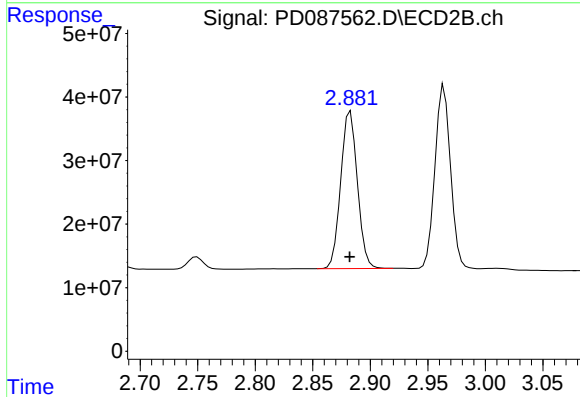




#1 Tetrachloro-m-xylene

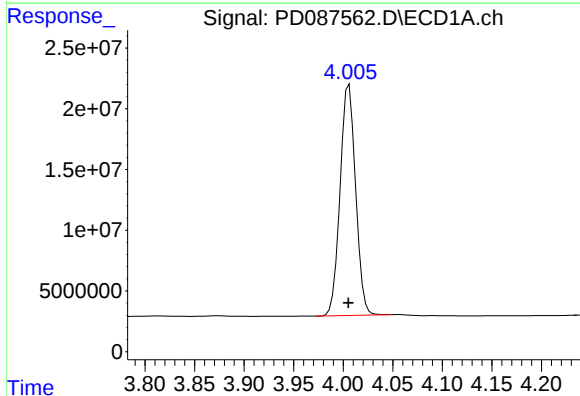
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 37181652
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MS



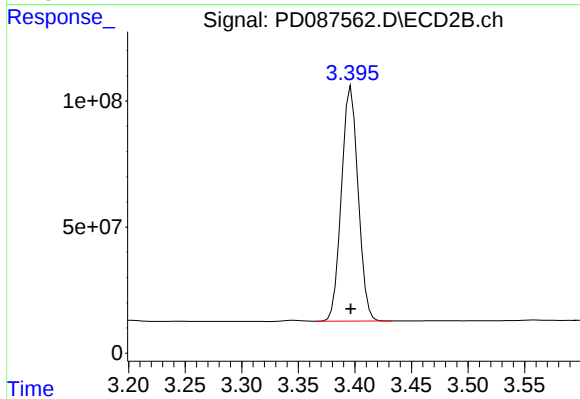
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 250201780
Conc: 20.23 ng/ml



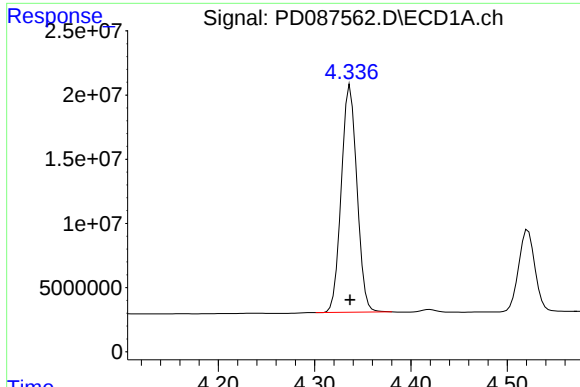
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 207162546
Conc: 49.87 ng/ml



#2 alpha-BHC

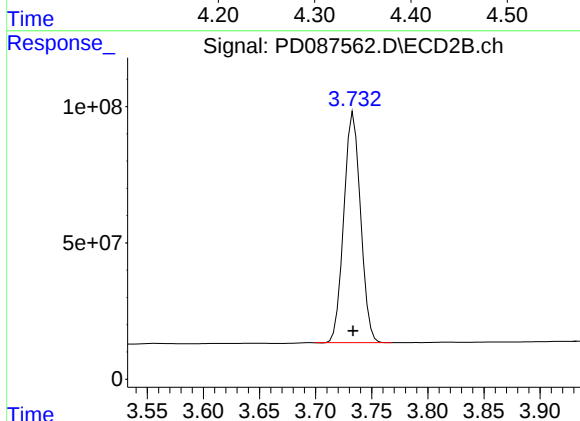
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 954084707
Conc: 48.18 ng/ml



#3 gamma-BHC (Lindane)

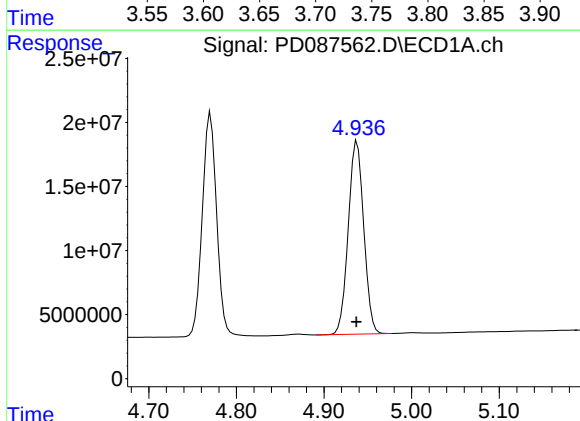
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 199391560
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MS



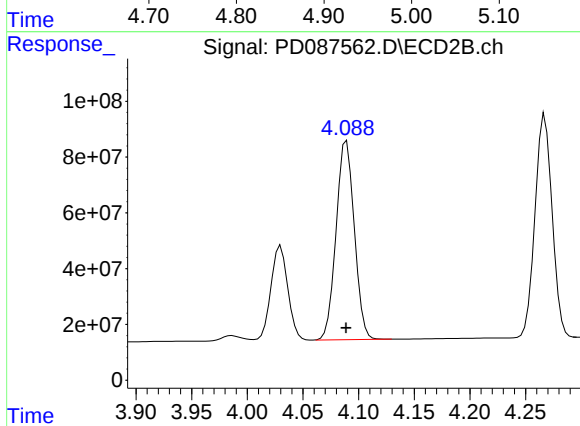
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 876229596
Conc: 47.84 ng/ml



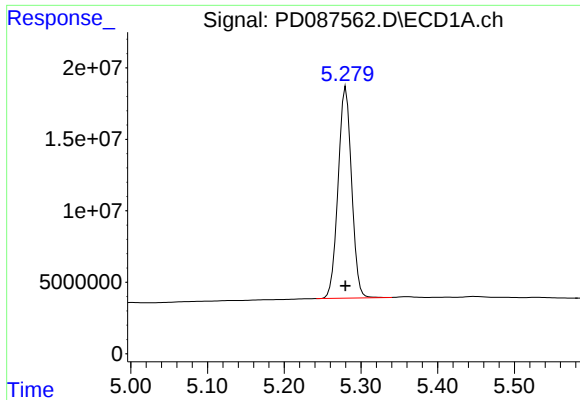
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 185095086
Conc: 45.28 ng/ml



#4 Heptachlor

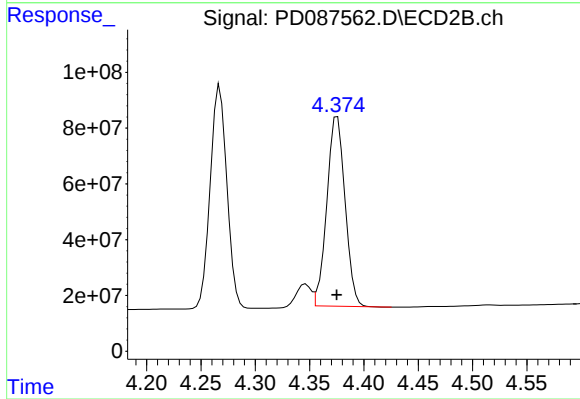
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 812635421
Conc: 43.54 ng/ml



#5 Aldrin

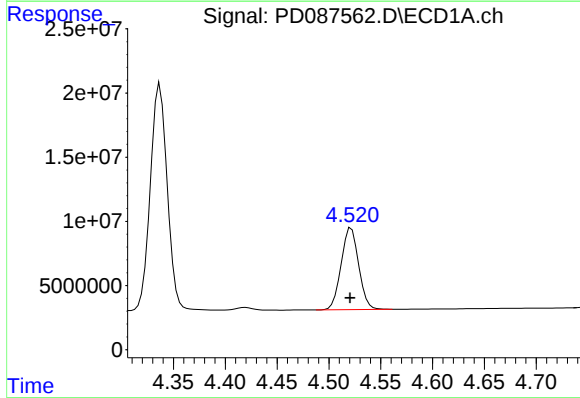
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 180496875
Conc: 45.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MS



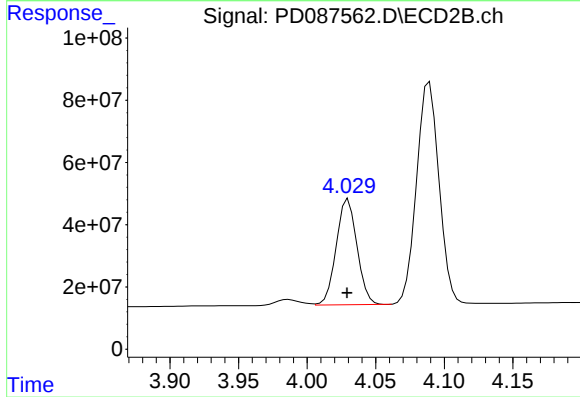
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 793637289
Conc: 43.91 ng/ml



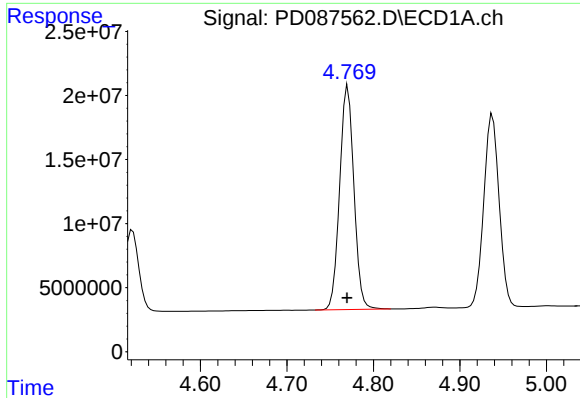
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 74986261
Conc: 41.75 ng/ml



#6 beta-BHC

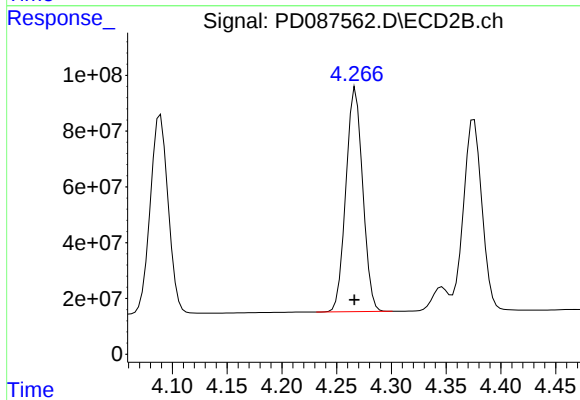
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 359563009
Conc: 42.15 ng/ml



#7 delta-BHC

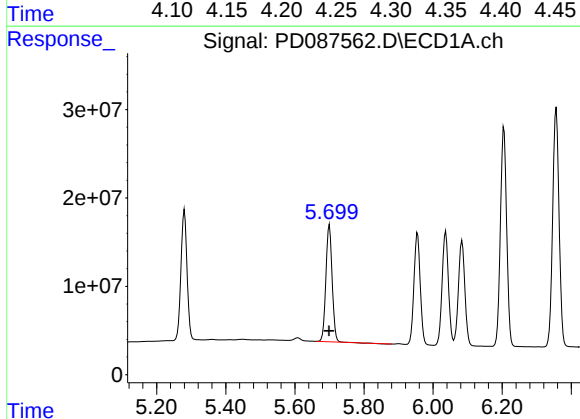
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 198656407
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MS



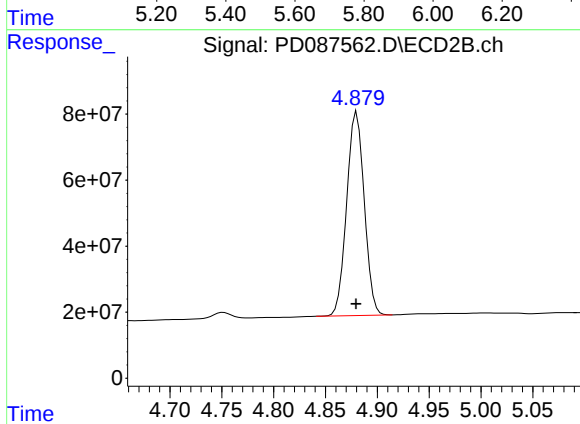
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 858328494
Conc: 45.99 ng/ml



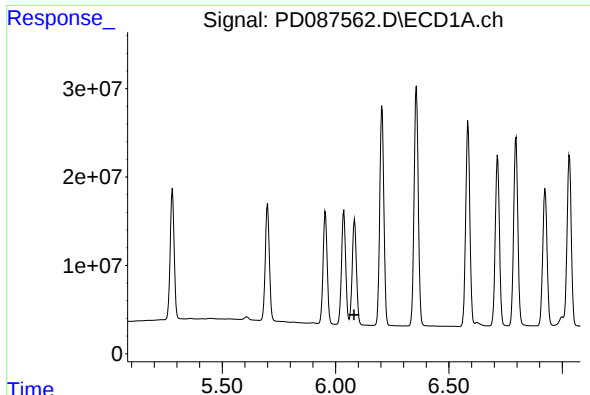
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 165799431
Conc: 44.38 ng/ml



#8 Heptachlor epoxide

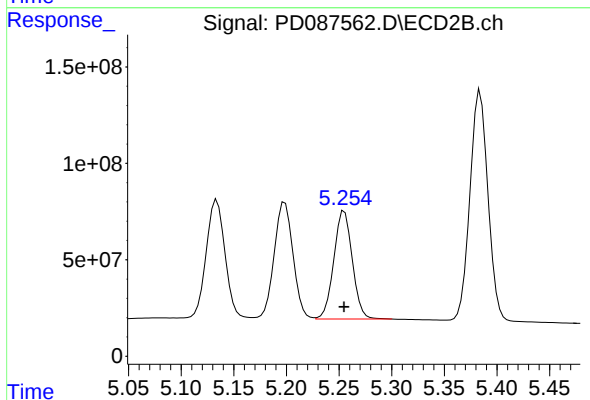
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 728732847
Conc: 43.06 ng/ml



#9 Endosulfan I

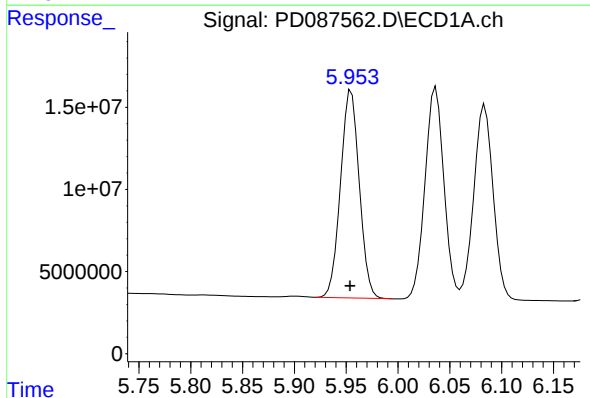
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: -218887029
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2944MS



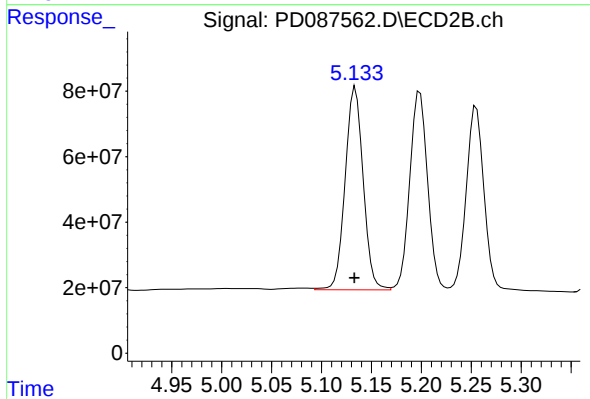
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 686496889
Conc: 43.25 ng/ml



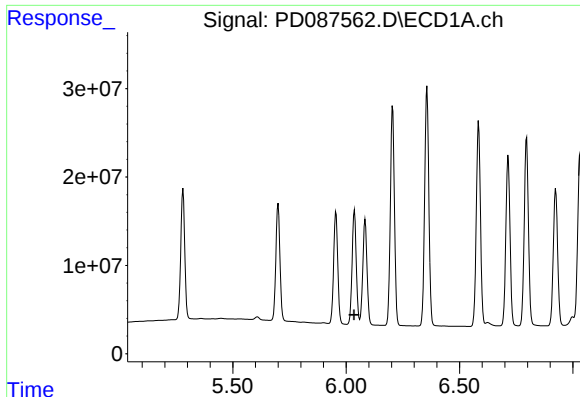
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 159376363
Conc: 43.26 ng/ml



#10 trans-Chlordane

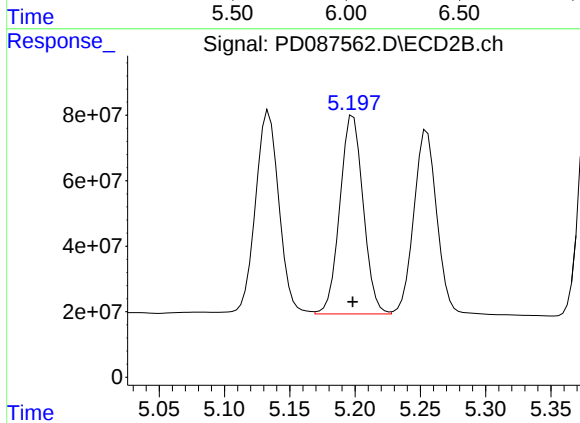
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 779003293
Conc: 43.33 ng/ml



#11 cis-Chlordane

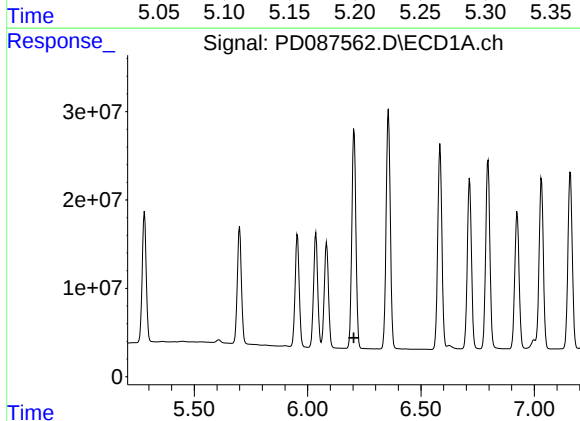
R.T.: 6.084 min
Delta R.T.: 0.049 min
Response: -218887029
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2944MS



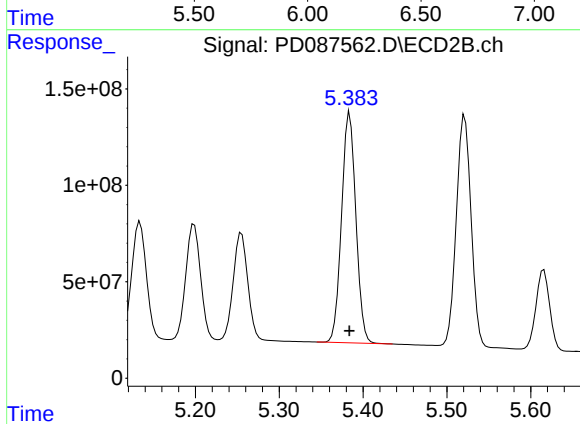
#11 cis-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 754527199
Conc: 43.60 ng/ml



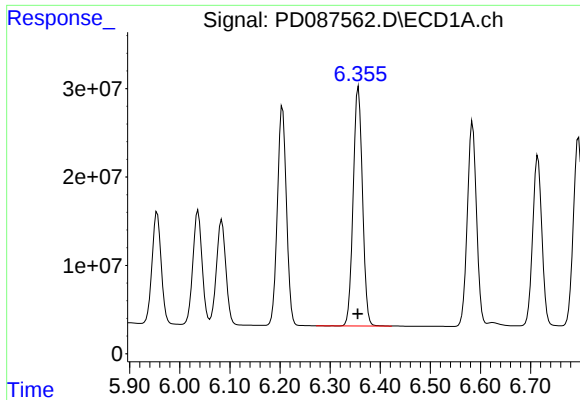
#12 4,4'-DDE

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



#12 4,4'-DDE

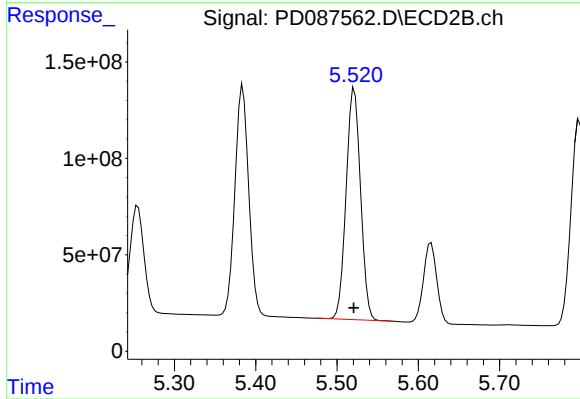
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1418067925
Conc: 86.58 ng/ml



#13 Dieldrin

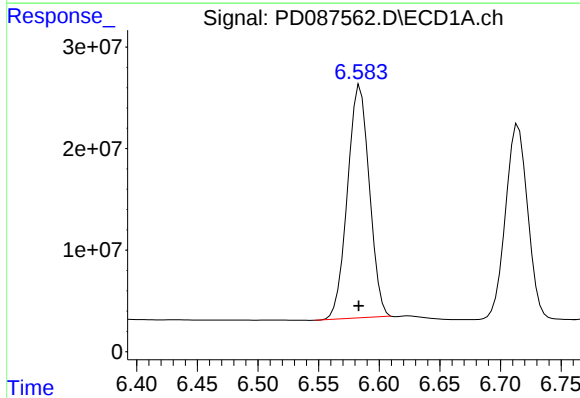
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 348010663
Conc: 91.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MS



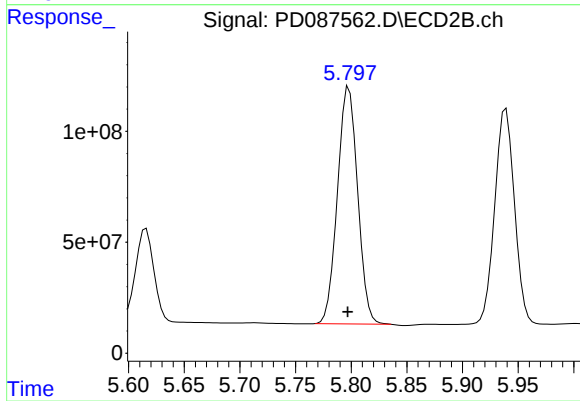
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1470836676
Conc: 88.12 ng/ml



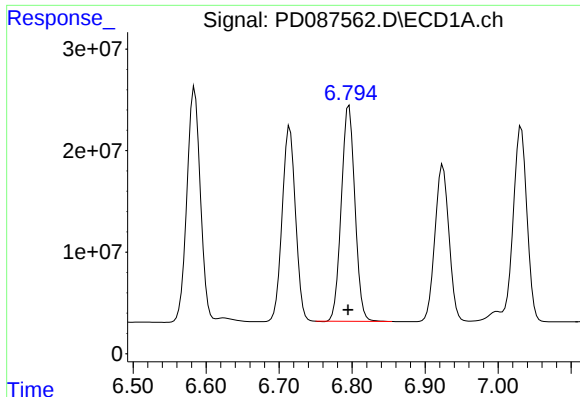
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 288232458
Conc: 88.80 ng/ml



#14 Endrin

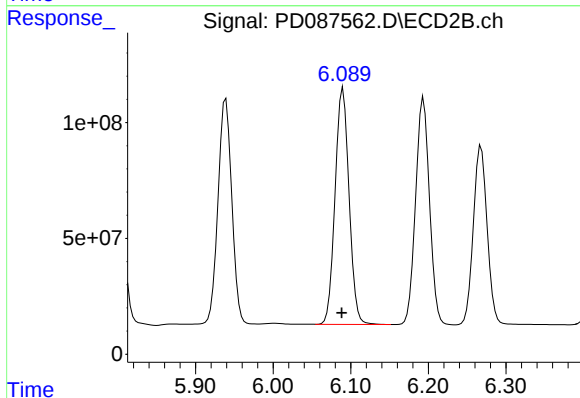
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 1349909435
Conc: 90.34 ng/ml



#15 Endosulfan II

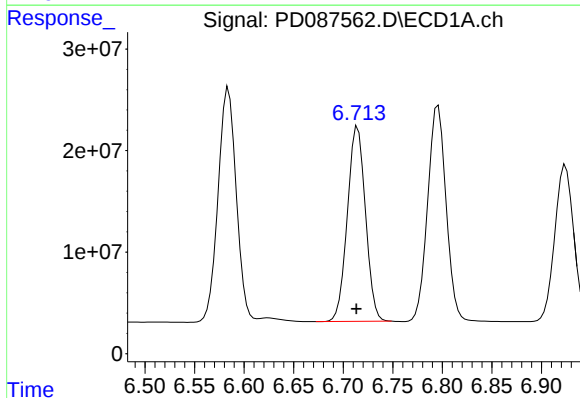
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 274824865
Conc: 85.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MS



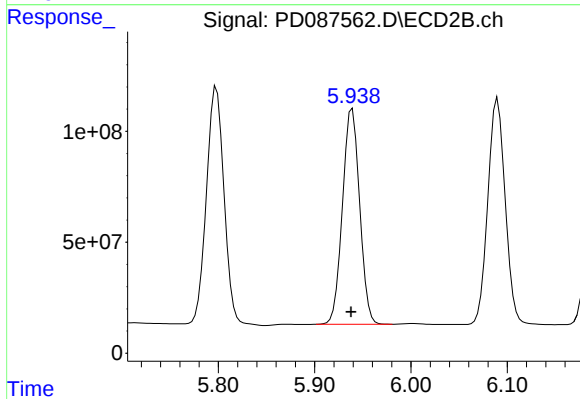
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 1277751284
Conc: 86.25 ng/ml



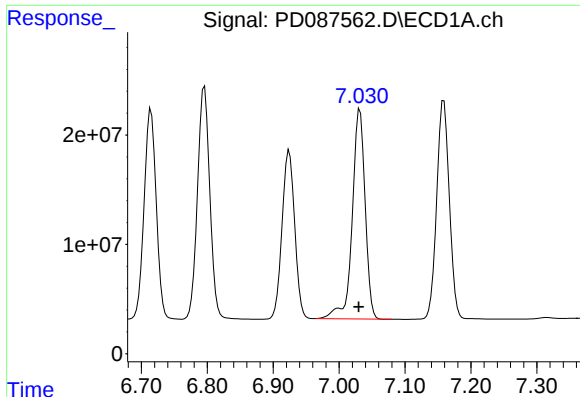
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 244352607
Conc: 88.87 ng/ml



#16 4,4'-DDD

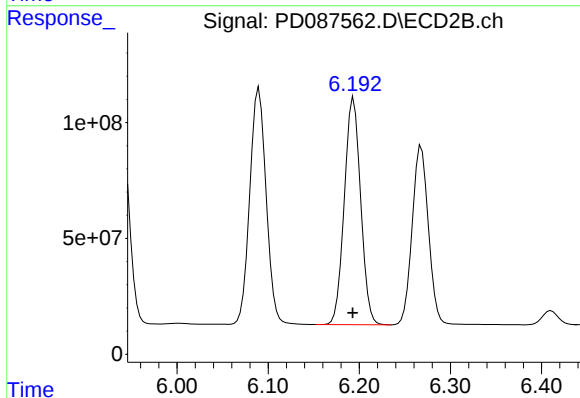
R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 1200643277
Conc: 89.80 ng/ml



#17 4,4'-DDT

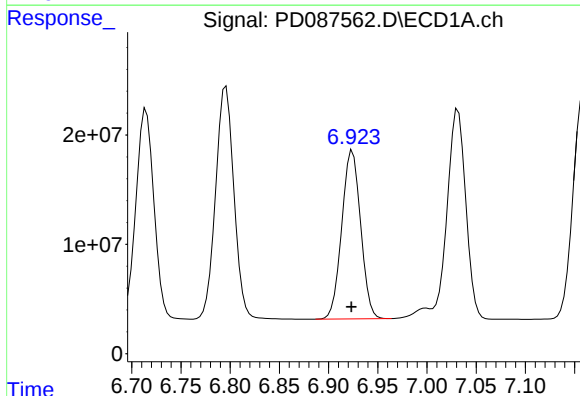
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 261741374
Conc: 90.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MS



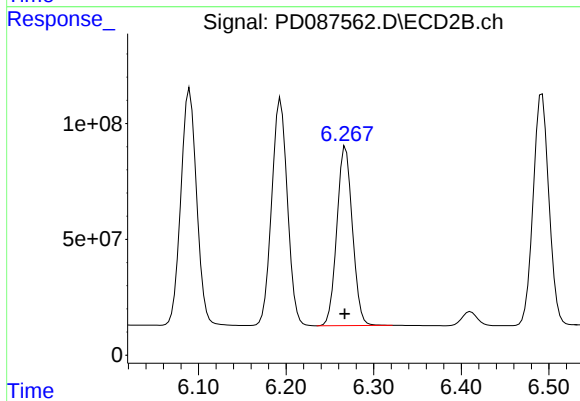
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 1220601678
Conc: 88.57 ng/ml



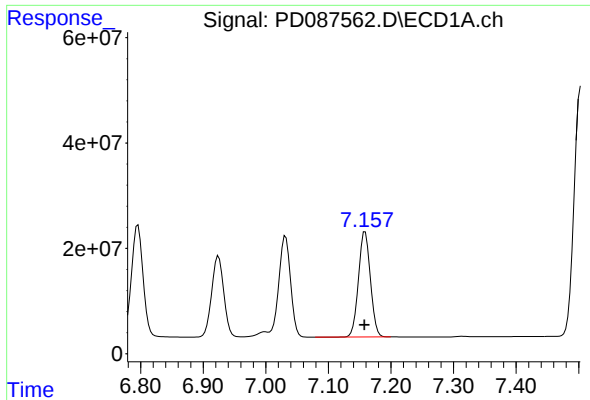
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 205545309
Conc: 81.57 ng/ml



#18 Endrin aldehyde

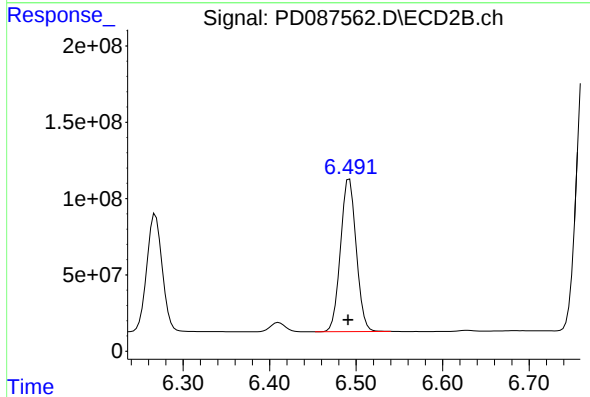
R.T.: 6.268 min
Delta R.T.: 0.001 min
Response: 953912544
Conc: 82.74 ng/ml



#19 Endosulfan Sulfate

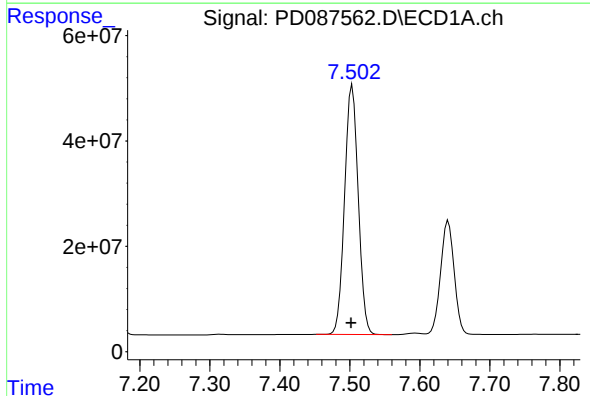
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 264852662
Conc: 85.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MS



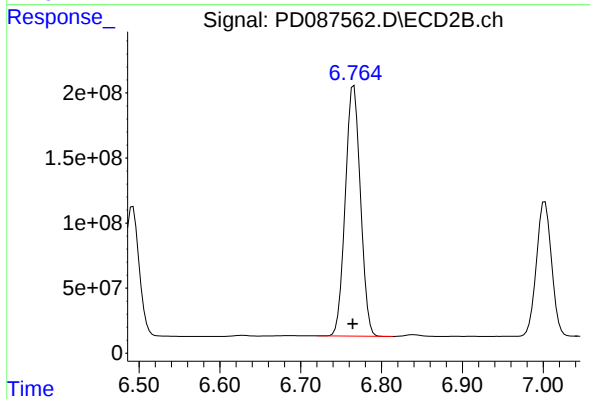
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 1253304147
Conc: 86.21 ng/ml



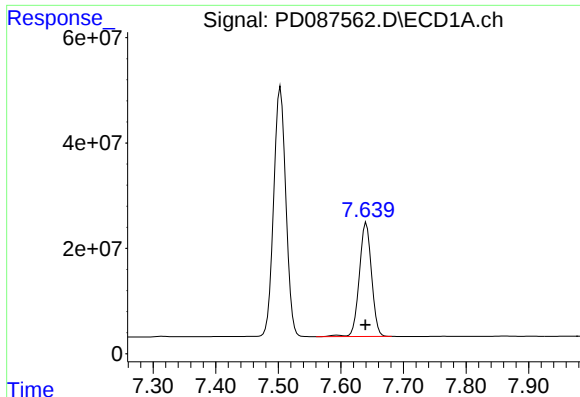
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 641393006
Conc: 404.83 ng/ml



#20 Methoxychlor

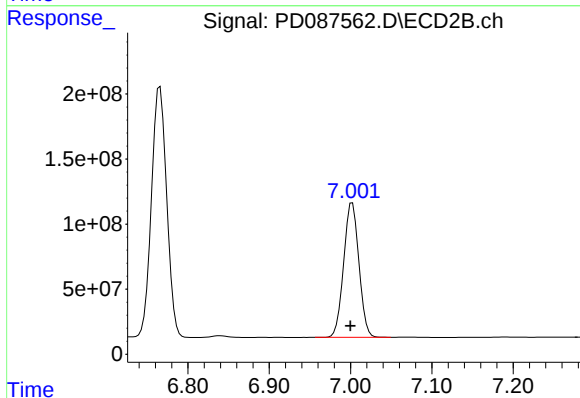
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 2509424103
Conc: 407.42 ng/ml



#21 Endrin ketone

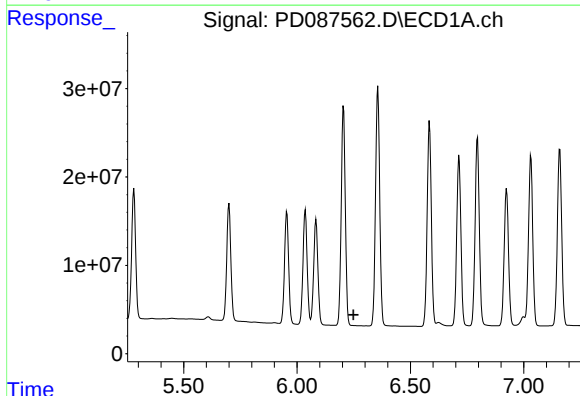
R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 294465460
Conc: 85.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MS



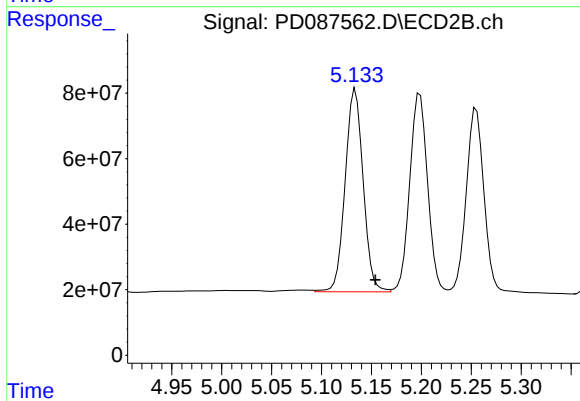
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 1344363161
Conc: 84.65 ng/ml



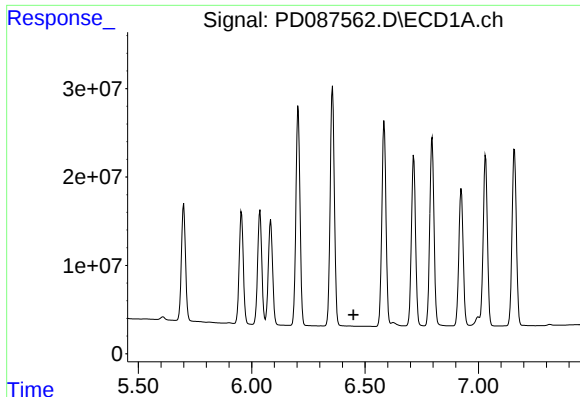
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

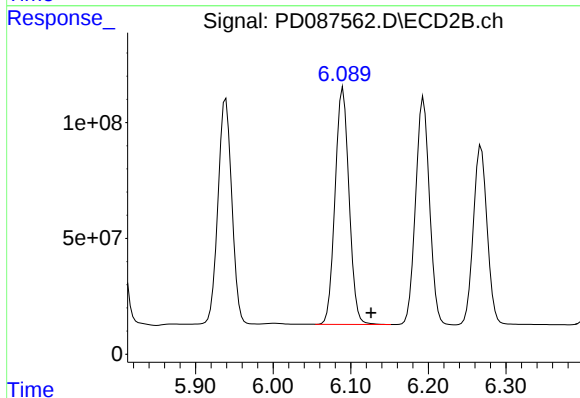
R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 779003293
Conc: 8974.85 ng/ml



#23 Toxaphene-2

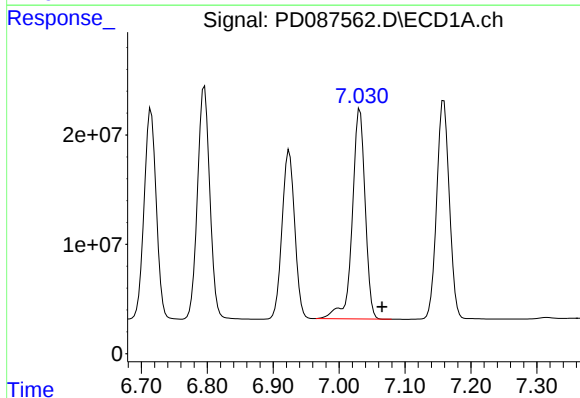
R.T.: 6.480 min
Delta R.T.: 0.030 min
Response: -79134
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2944MS



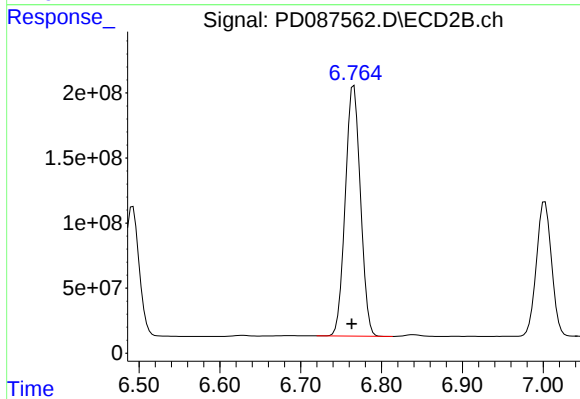
#23 Toxaphene-2

R.T.: 6.090 min
Delta R.T.: -0.036 min
Response: 1277751284
Conc: 13651.71 ng/ml



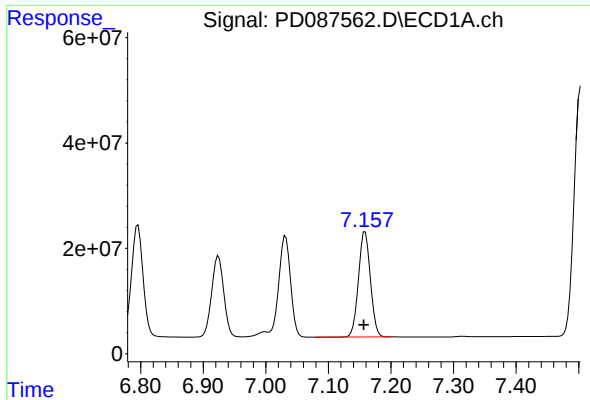
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.034 min
Response: 261741374
Conc: 2949.04 ng/ml



#24 Toxaphene-3

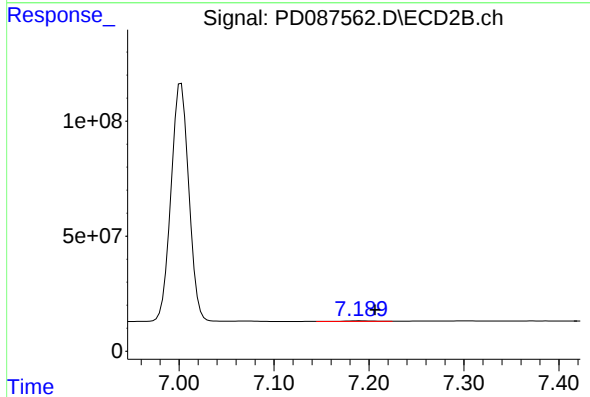
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 2509424103
Conc: 8430.88 ng/ml



#25 Toxaphene-4

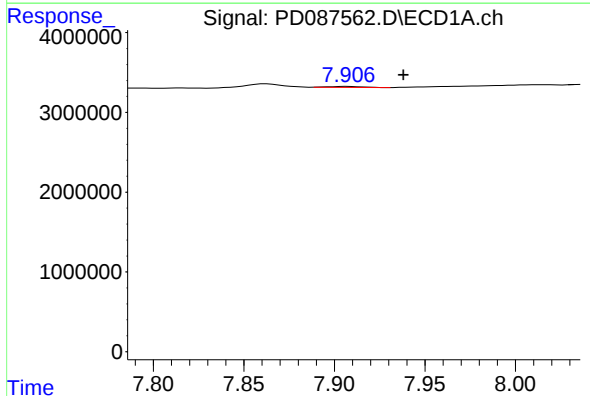
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 264852662
Conc: 4057.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MS



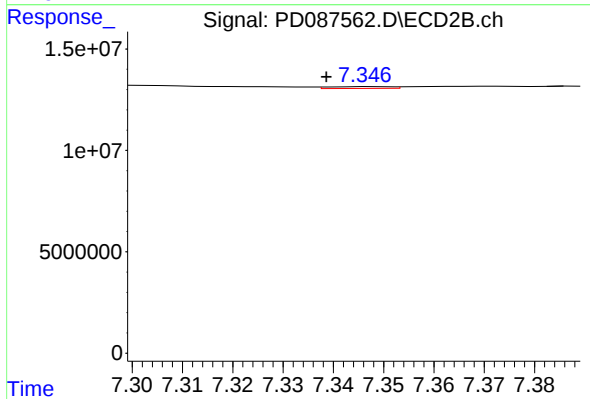
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.016 min
Response: 6874456
Conc: 32.45 ng/ml



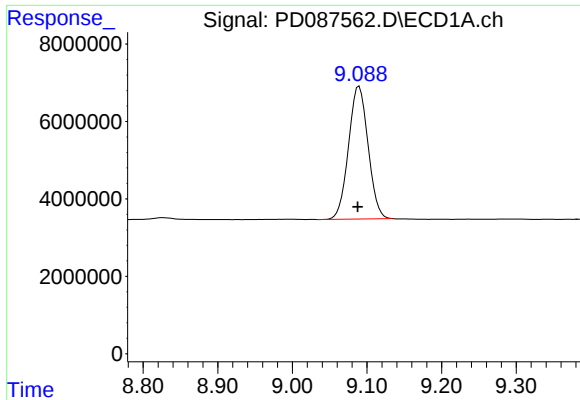
#26 Toxaphene-5

R.T.: 7.907 min
Delta R.T.: -0.031 min
Response: 146034
Conc: 3.01 ng/ml



#26 Toxaphene-5

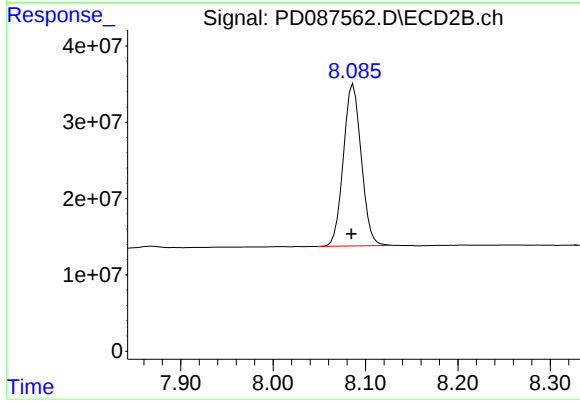
R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 763626
Conc: 4.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.002 min
Response: 62474264
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MS



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 284952615
Conc: 19.67 ng/ml