

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
 Data File : PD087549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 11:12
 Operator : AR\AJ
 Sample : Q1148-07DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA176DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:48:53 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

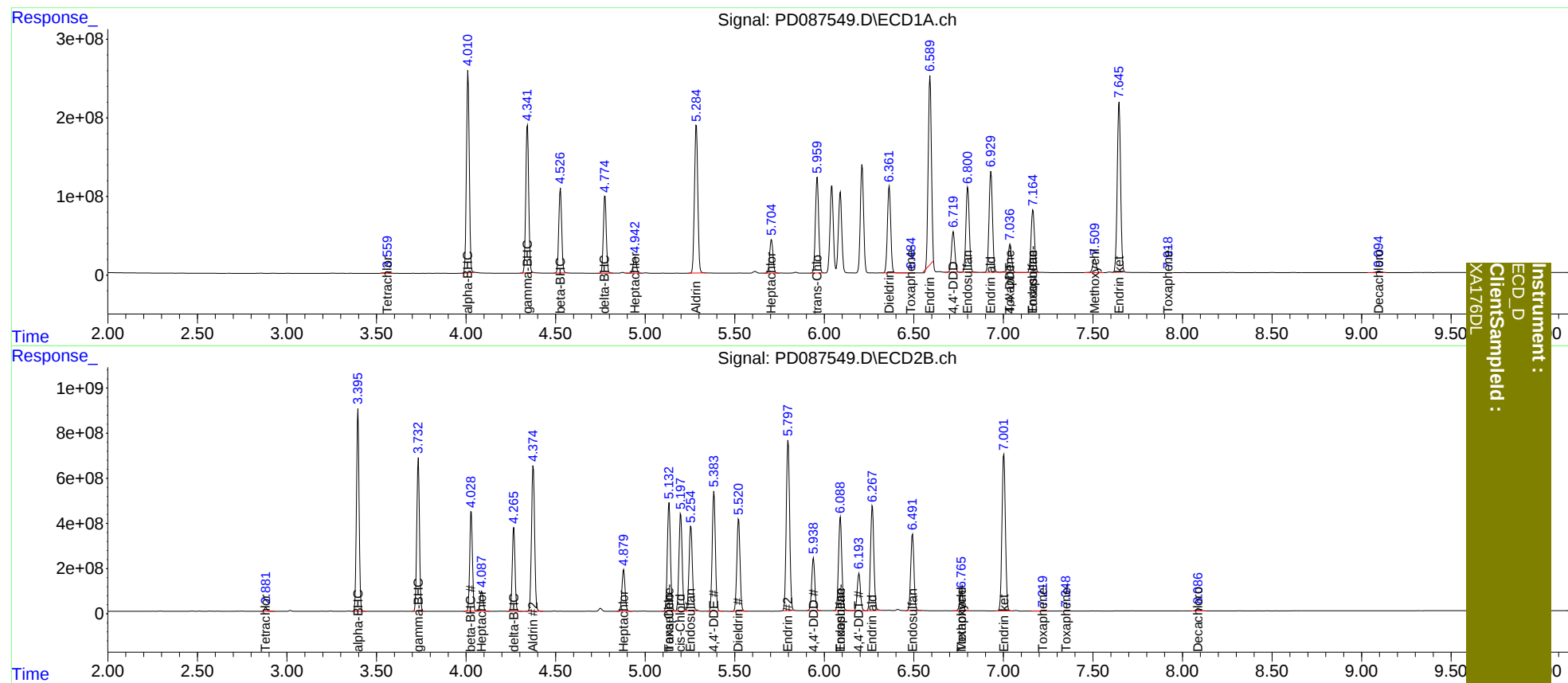
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.882	28717751	166.3E6	14.091	13.446
27)	SA Decachlor...	9.096	8.088	32909340	154.7E6	9.843	10.683
Target Compounds							
2)	A alpha-BHC	4.011	3.396	2811.4E6	9170.5E6	676.750	463.118 #
3)	MA gamma-BHC...	4.343	3.733	2129.5E6	7068.0E6	529.386	385.872 #
4)	MA Heptachlor	4.943	4.088	243.0E6	1007.7E6	59.453	53.993
5)	MB Aldrin	5.286	4.375	2441.5E6	7782.1E6	609.607	430.565 #
6)	B beta-BHC	4.527	4.029	1211.3E6	4719.3E6	674.450	553.231
7)	B delta-BHC	4.776	4.267	1117.9E6	3958.6E6	270.532	212.099
8)	B Heptachlo...	5.705	4.880	552.7E6	2189.2E6	147.937	129.342
10)	B trans-Chl...	5.961	5.133	1553.9E6	5849.6E6	421.798	325.382
12)	B 4,4'-DDE	0.000	5.384	0	6471.0E6	N.D.	395.086
13)	MA Dieldrin	6.363	5.522	1420.1E6	5074.1E6	372.486	304.005
14)	MA Endrin	6.591	5.798	2978.2E6	9877.5E6	917.594	661.044 #
15)	B Endosulfa...	6.801	6.090	1414.2E6	5336.9E6	439.281	360.243
16)	A 4,4'-DDD	6.721	5.940	657.2E6	2829.8E6	239.020	211.657
17)	MA 4,4'-DDT	7.037	6.194	464.2E6	2081.5E6	160.178	151.041
18)	B Endrin al...	6.931	6.269	1719.7E6	6026.2E6	682.498	522.704
19)	B Endosulfa...	7.165	6.493	1067.3E6	4273.3E6	345.691	293.957
20)	A Methoxychlor	7.510	6.766	246.5E6	1044.0E6	155.566	169.500
21)	B Endrin ke...	7.646	7.003	2841.6E6	9249.0E6	825.401	582.357 #
22)	Toxaphene-1	6.314f	5.133	-1033832	5849.6E6	N.D.	67393.462
23)	Toxaphene-2	6.486f	6.090f	3036798	5336.9E6	94.345	57020.127 #
24)	Toxaphene-3	7.037	6.766	464.2E6	1044.0E6	5230.515	3507.523 #
25)	Toxaphene-4	7.165	7.221	1067.3E6	18844531	16348.354	88.955 #
26)	Toxaphene-5	7.919	7.349	94841	2211749	1.952	14.262 #

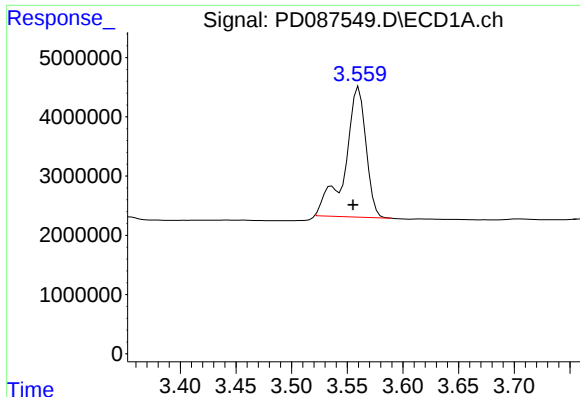
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
Data File : PD087549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 11:12
Operator : AR\AJ
Sample : Q1148-07DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 07:48:53 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

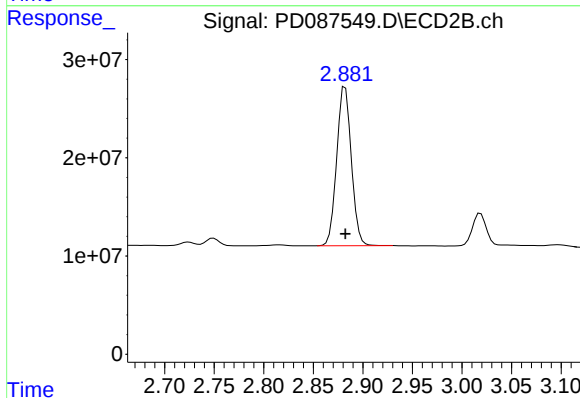




#1 Tetrachloro-m-xylene

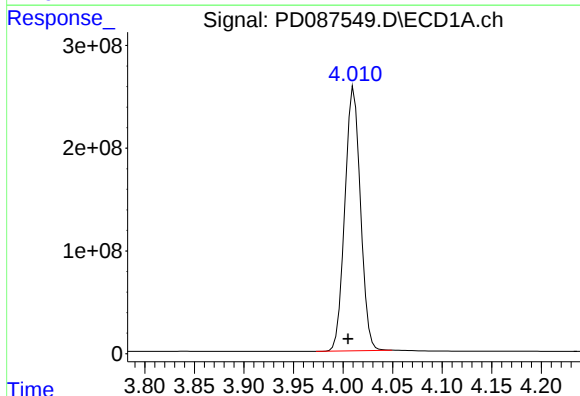
R.T.: 3.560 min
Delta R.T.: 0.005 min
Response: 28717751
Conc: 14.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL



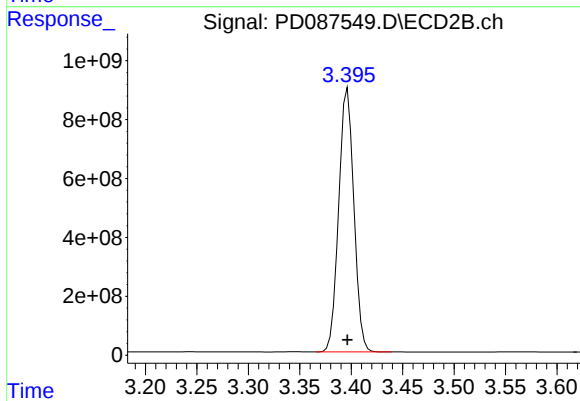
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 166301967
Conc: 13.45 ng/ml



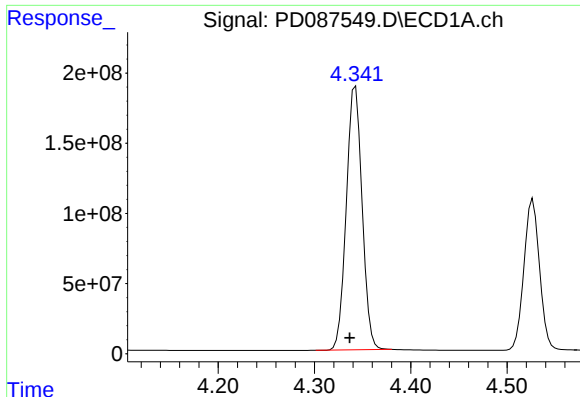
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.006 min
Response: 2811449539
Conc: 676.75 ng/ml



#2 alpha-BHC

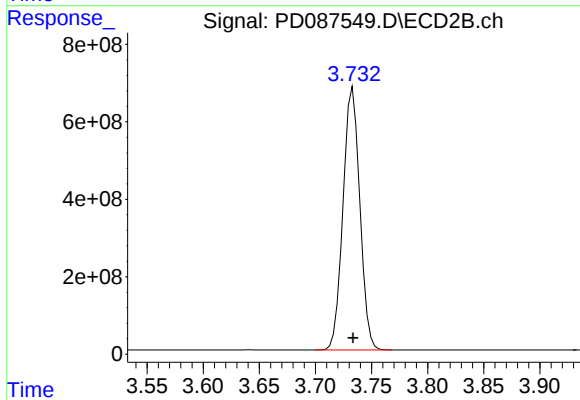
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 9170495748
Conc: 463.12 ng/ml



#3 gamma-BHC (Lindane)

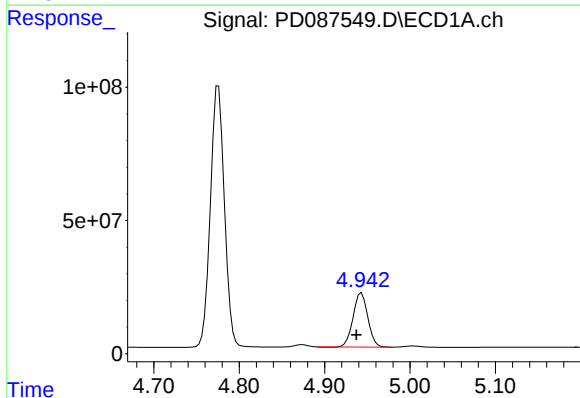
R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 2129510880
Conc: 529.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL



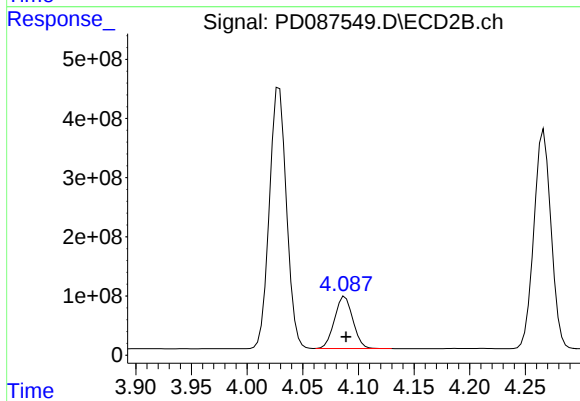
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 7067955917
Conc: 385.87 ng/ml



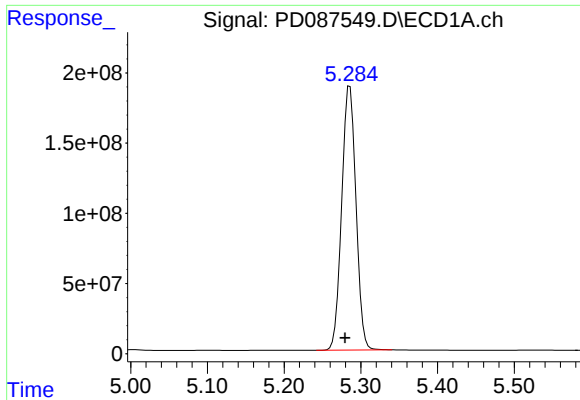
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.006 min
Response: 243017576
Conc: 59.45 ng/ml



#4 Heptachlor

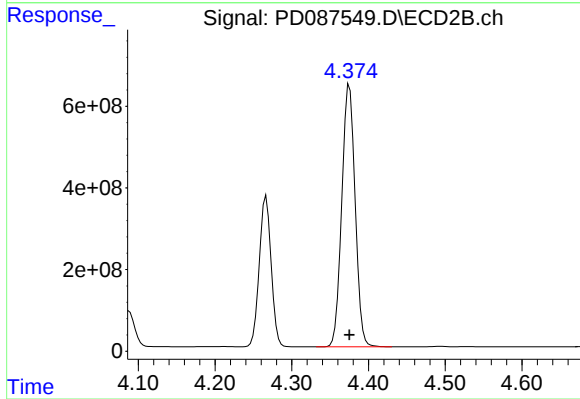
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 1007741066
Conc: 53.99 ng/ml



#5 Aldrin

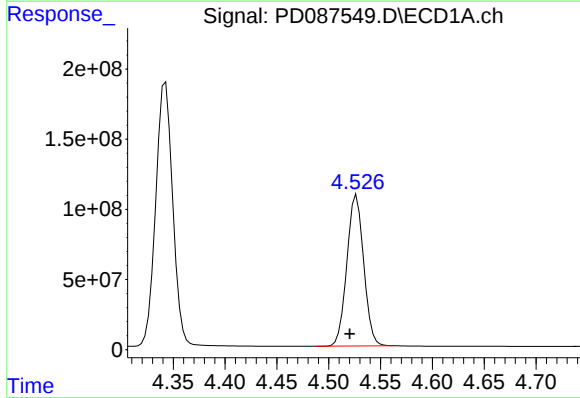
R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 2441527748
Conc: 609.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL



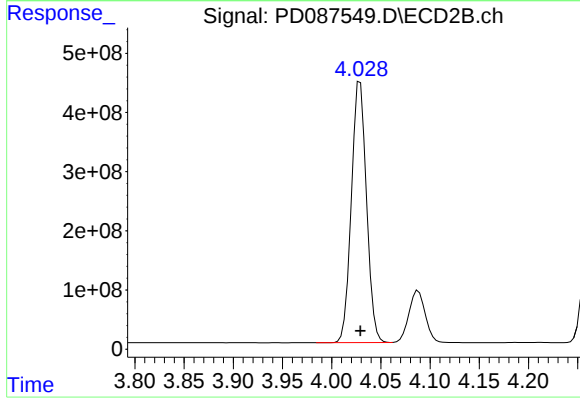
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 7782060753
Conc: 430.56 ng/ml



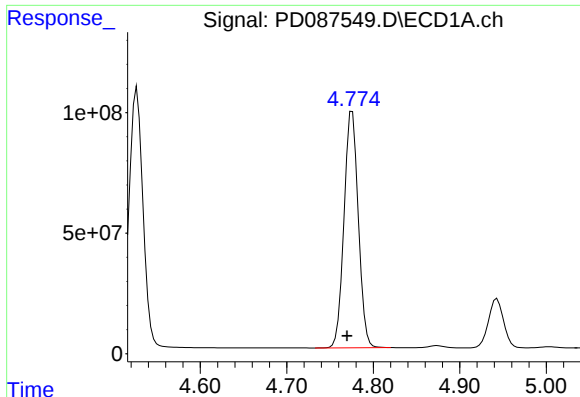
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 1211337800
Conc: 674.45 ng/ml



#6 beta-BHC

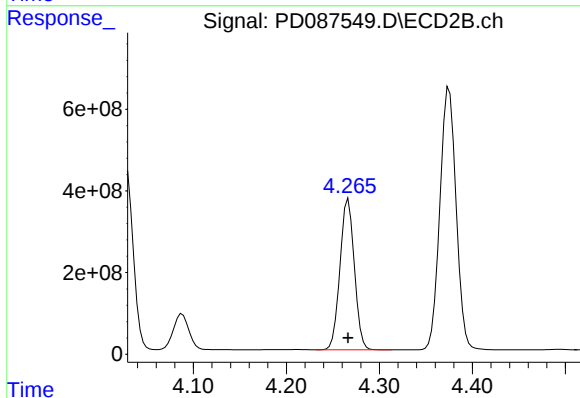
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 4719307903
Conc: 553.23 ng/ml



#7 delta-BHC

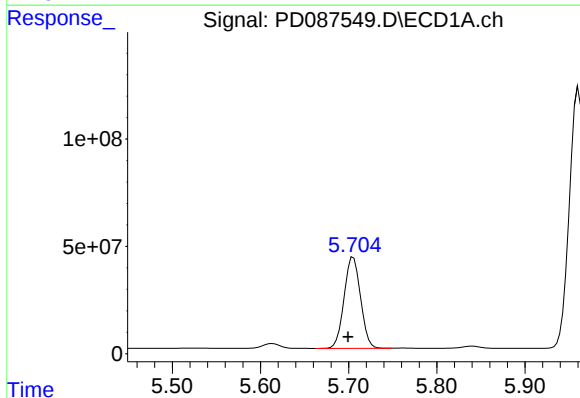
R.T.: 4.776 min
Delta R.T.: 0.006 min
Response: 1117931156
Conc: 270.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL



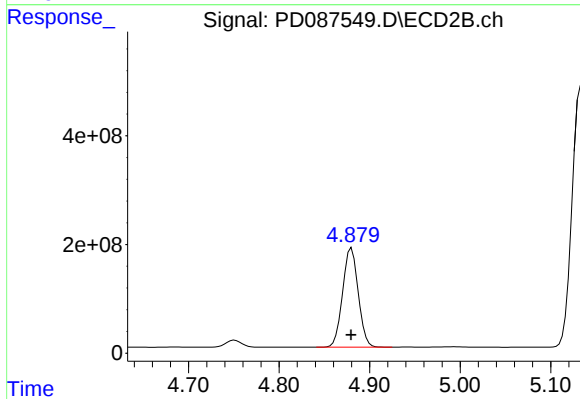
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 3958579373
Conc: 212.10 ng/ml



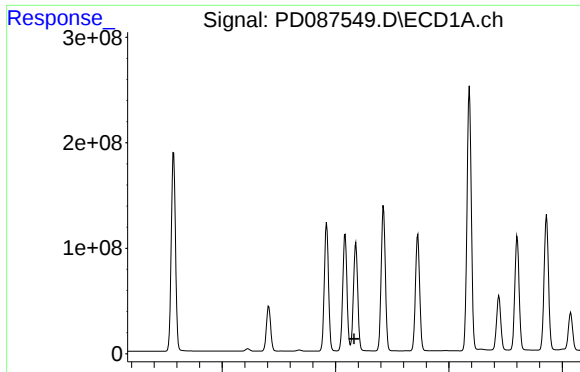
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.006 min
Response: 552724891
Conc: 147.94 ng/ml



#8 Heptachlor epoxide

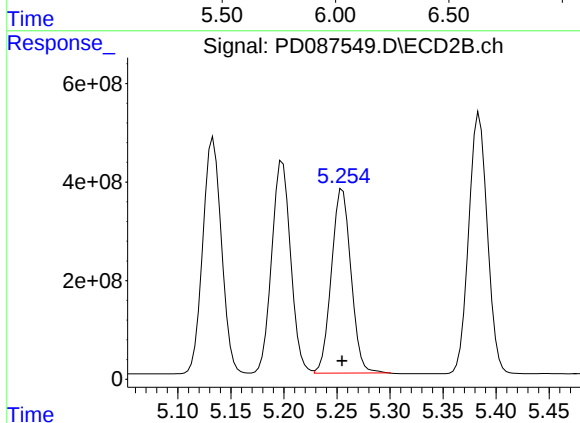
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 2189183811
Conc: 129.34 ng/ml



#9 Endosulfan I

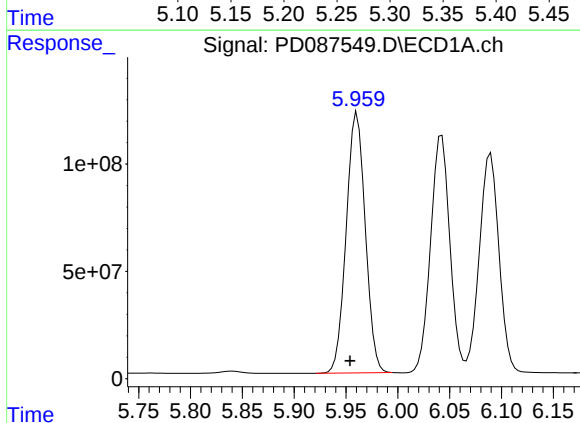
R.T.: 6.090 min
Delta R.T.: 0.008 min
Response: -1250919748
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
XA176DL



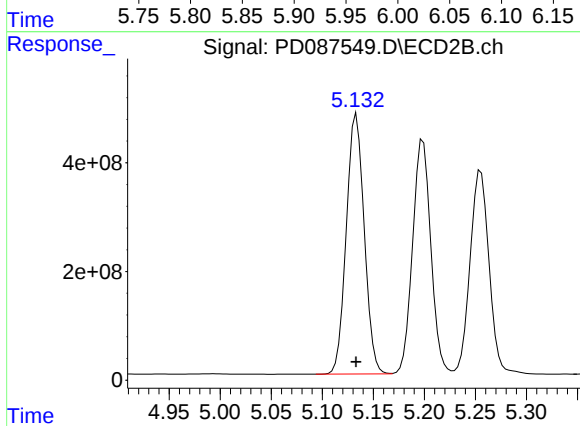
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 4806677567
Conc: 302.83 ng/ml



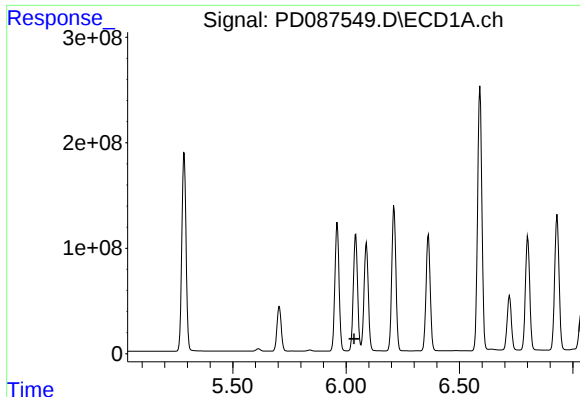
#10 trans-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 1553946506
Conc: 421.80 ng/ml



#10 trans-Chlordane

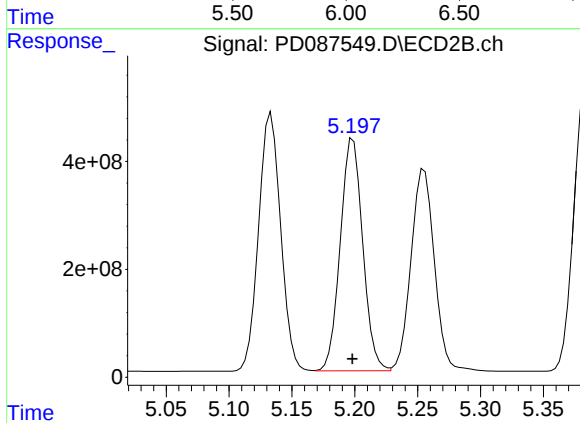
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 5849647077
Conc: 325.38 ng/ml



#11 cis-Chlordane

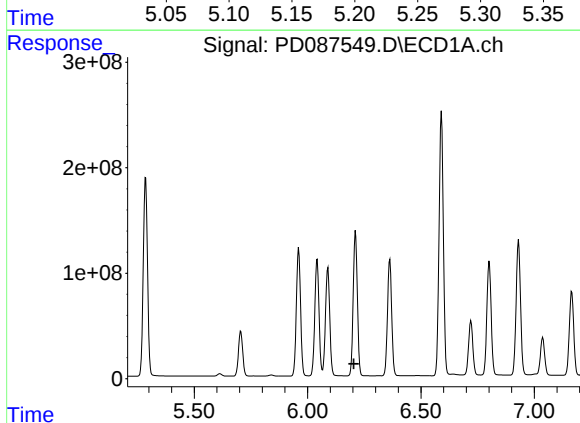
R.T.: 6.090 min
Delta R.T.: 0.054 min
Response: -1250919748
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
XA176DL



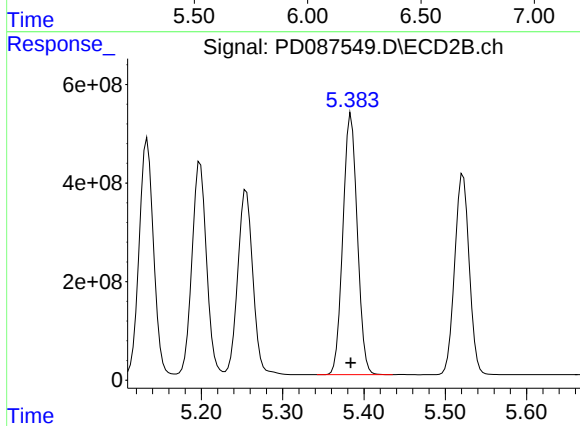
#11 cis-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 5355990711
Conc: 309.46 ng/ml



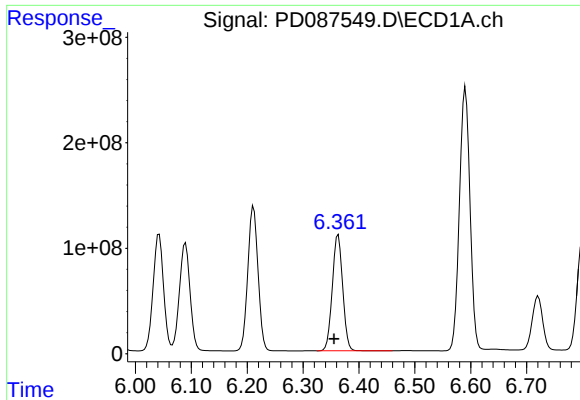
#12 4,4'-DDE

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



#12 4,4'-DDE

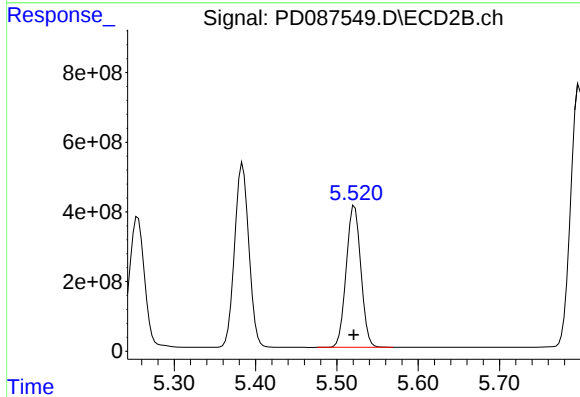
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 6470987430
Conc: 395.09 ng/ml



#13 Dieldrin

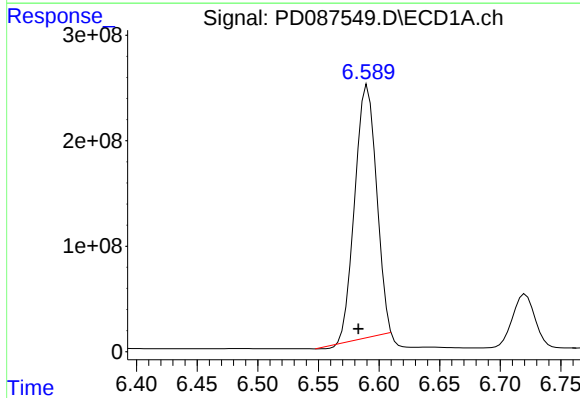
R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 1420053242
Conc: 372.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL



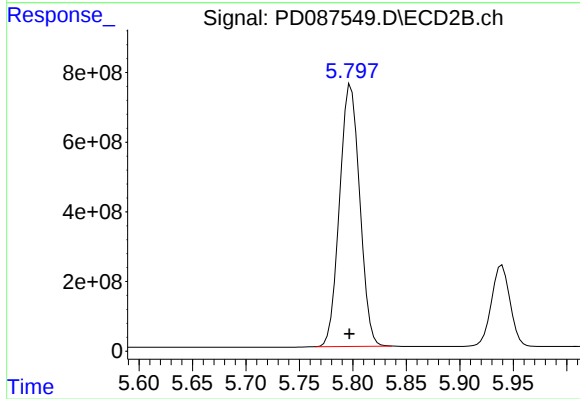
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 5074051918
Conc: 304.00 ng/ml



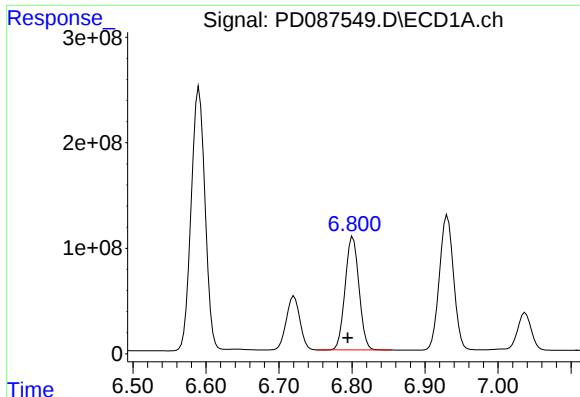
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 2978216890
Conc: 917.59 ng/ml



#14 Endrin

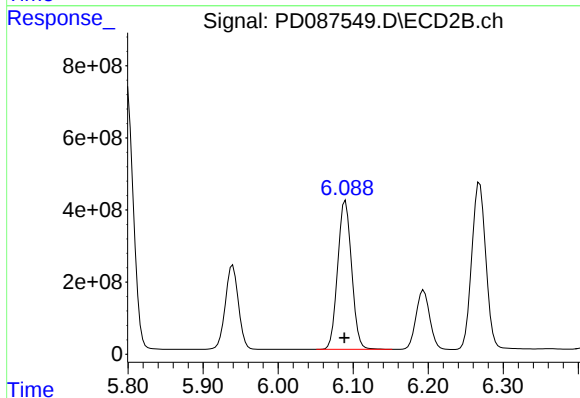
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 9877539721
Conc: 661.04 ng/ml



#15 Endosulfan II

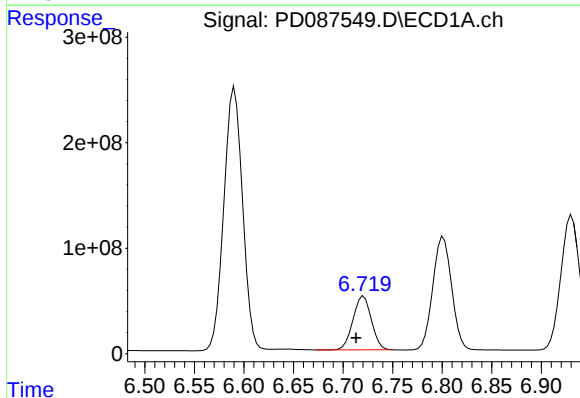
R.T.: 6.801 min
Delta R.T.: 0.007 min
Response: 1414203623
Conc: 439.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL



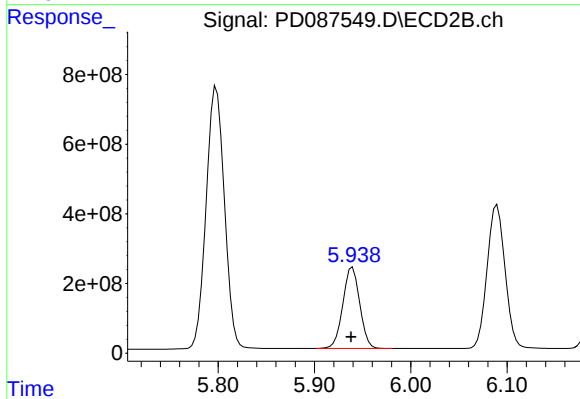
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 5336880783
Conc: 360.24 ng/ml



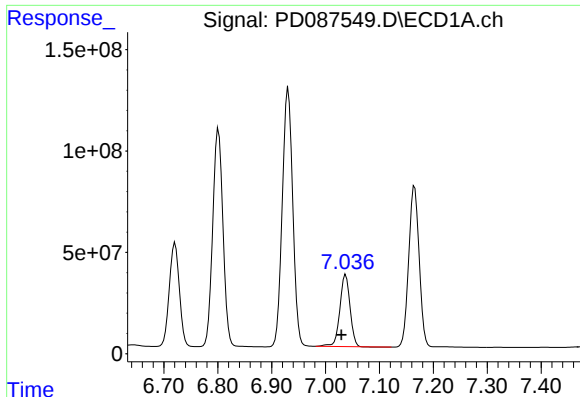
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 657183370
Conc: 239.02 ng/ml



#16 4,4'-DDD

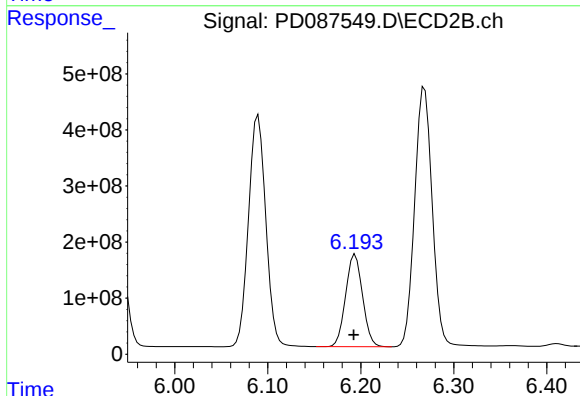
R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 2829784823
Conc: 211.66 ng/ml



#17 4,4'-DDT

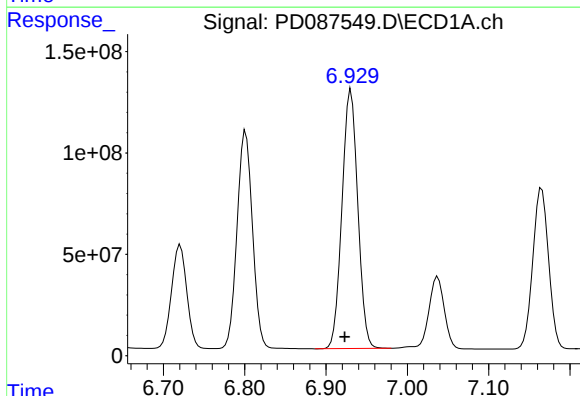
R.T.: 7.037 min
Delta R.T.: 0.008 min
Response: 464233670
Conc: 160.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL



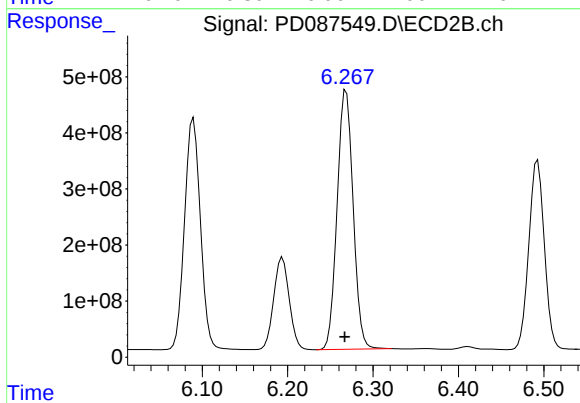
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 2081470581
Conc: 151.04 ng/ml



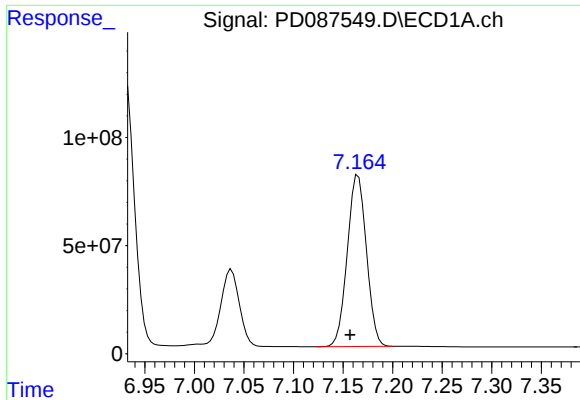
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.008 min
Response: 1719736939
Conc: 682.50 ng/ml



#18 Endrin aldehyde

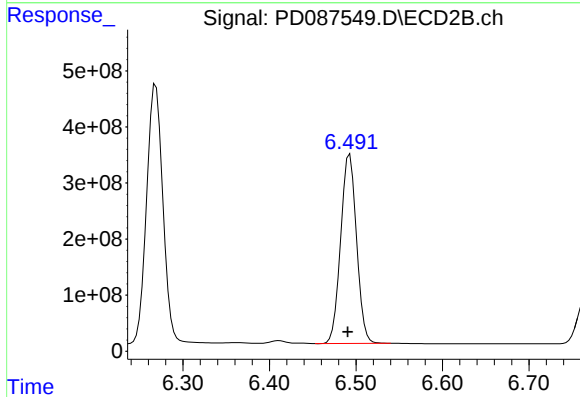
R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 6026232638
Conc: 522.70 ng/ml



#19 Endosulfan Sulfate

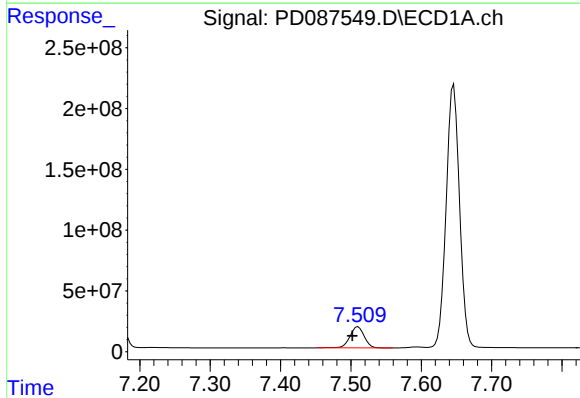
R.T.: 7.165 min
Delta R.T.: 0.008 min
Response: 1067250205
Conc: 345.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL



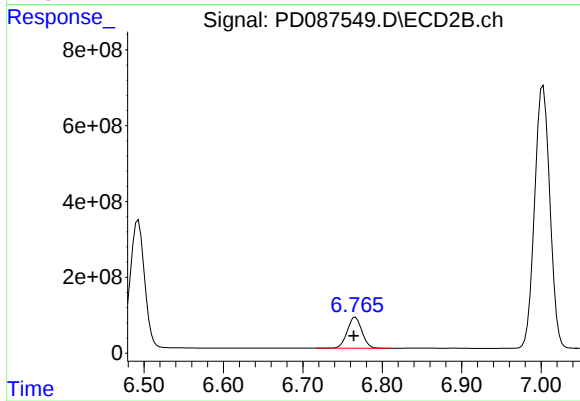
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 4273255159
Conc: 293.96 ng/ml



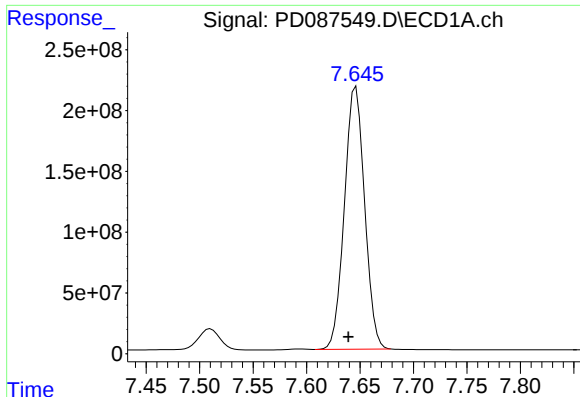
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.008 min
Response: 246470002
Conc: 155.57 ng/ml



#20 Methoxychlor

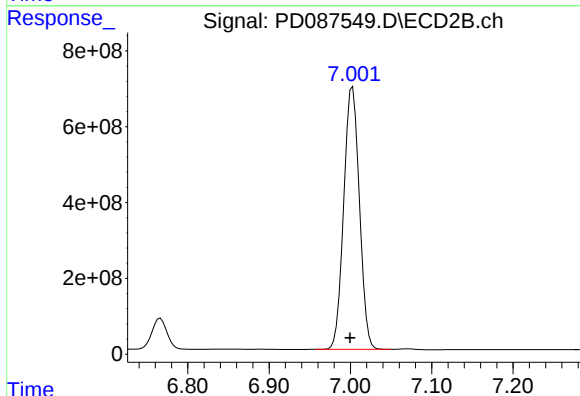
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 1044003227
Conc: 169.50 ng/ml



#21 Endrin ketone

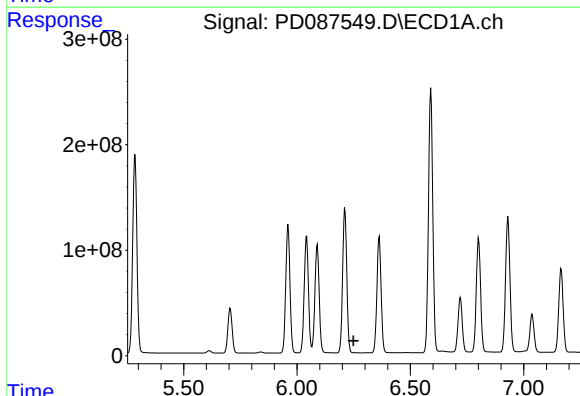
R.T.: 7.646 min
Delta R.T.: 0.007 min
Response: 2841630314
Conc: 825.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL



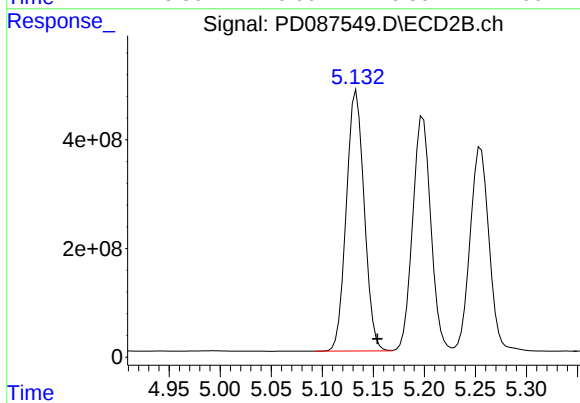
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 9248968165
Conc: 582.36 ng/ml



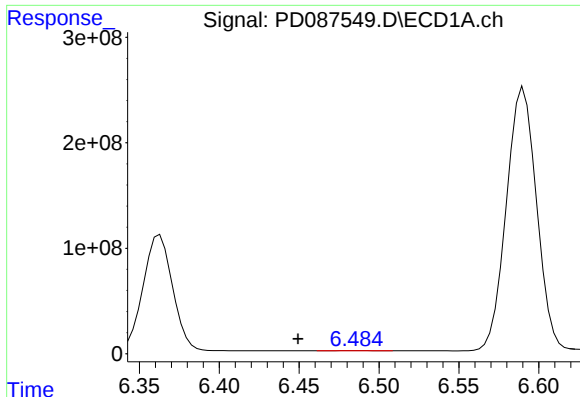
#22 Toxaphene-1

R.T.: 6.314 min
Delta R.T.: 0.064 min
Response: -1033832
Conc: N.D.



#22 Toxaphene-1

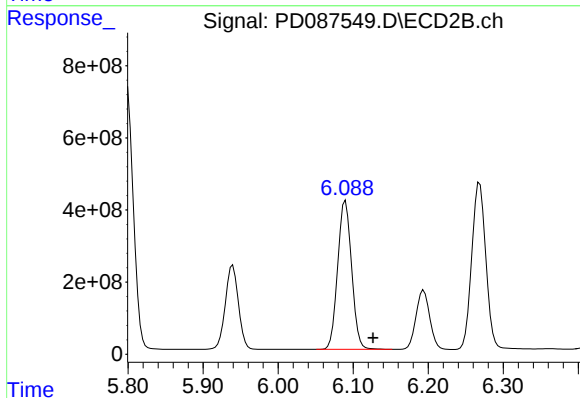
R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 5849647077
Conc: 67393.46 ng/ml



#23 Toxaphene-2

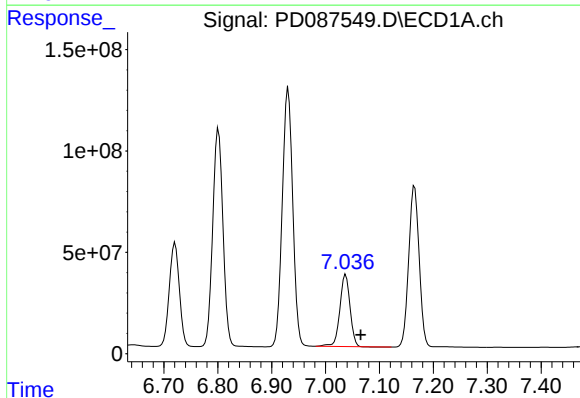
R.T.: 6.486 min
Delta R.T.: 0.036 min
Response: 3036798
Conc: 94.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL



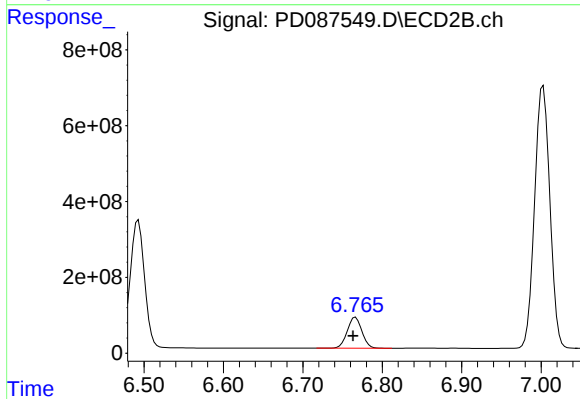
#23 Toxaphene-2

R.T.: 6.090 min
Delta R.T.: -0.037 min
Response: 5336880783
Conc: 57020.13 ng/ml



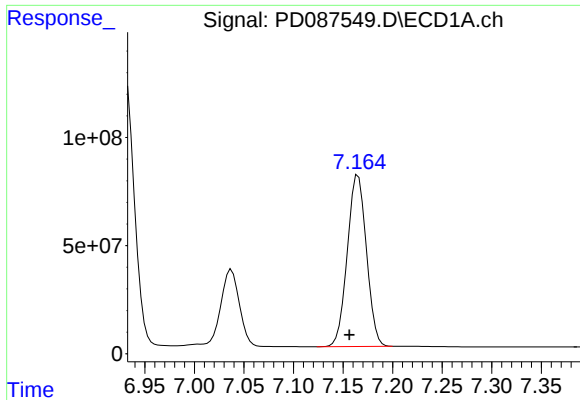
#24 Toxaphene-3

R.T.: 7.037 min
Delta R.T.: -0.028 min
Response: 464233670
Conc: 5230.52 ng/ml



#24 Toxaphene-3

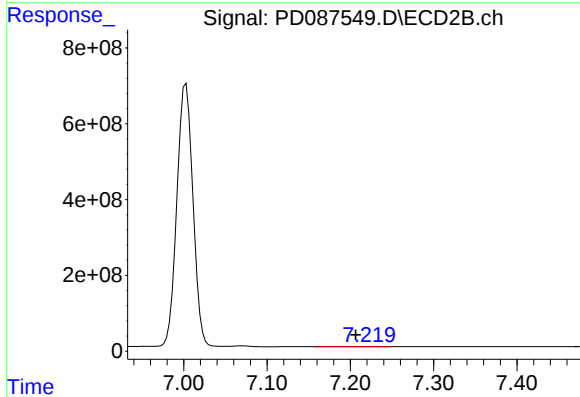
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 1044003227
Conc: 3507.52 ng/ml



#25 Toxaphene-4

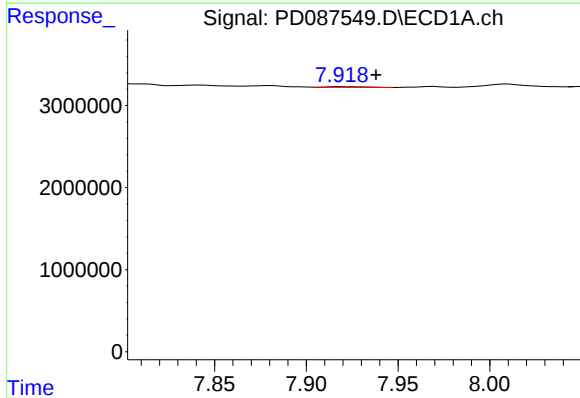
R.T.: 7.165 min
Delta R.T.: 0.009 min
Response: 1067250205
Conc: 16348.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL



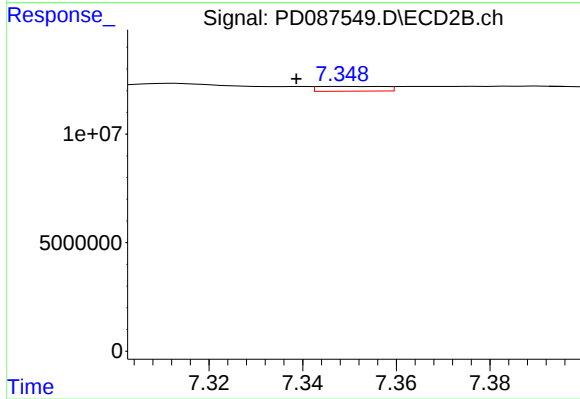
#25 Toxaphene-4

R.T.: 7.221 min
Delta R.T.: 0.015 min
Response: 18844531
Conc: 88.96 ng/ml



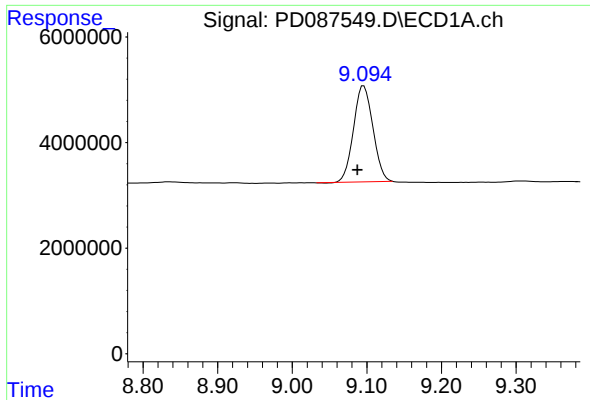
#26 Toxaphene-5

R.T.: 7.919 min
Delta R.T.: -0.019 min
Response: 94841
Conc: 1.95 ng/ml



#26 Toxaphene-5

R.T.: 7.349 min
Delta R.T.: 0.011 min
Response: 2211749
Conc: 14.26 ng/ml



#27 Decachlorobiphenyl

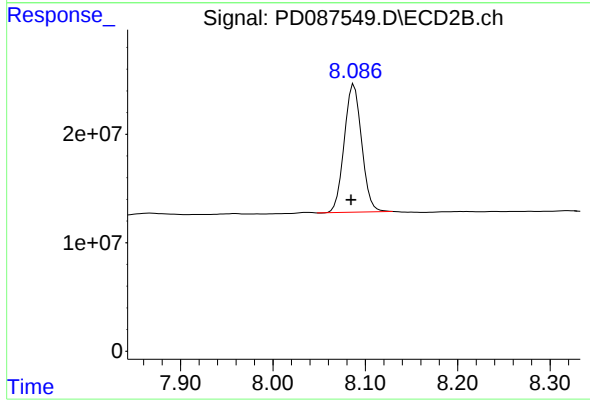
R.T.: 9.096 min

Delta R.T.: 0.008 min

Response: 32909340

Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL



#27 Decachlorobiphenyl

R.T.: 8.088 min

Delta R.T.: 0.003 min

Response: 154731711

Conc: 10.68 ng/ml