

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 17:17
 Operator : AR\AJ
 Sample : 04306-11MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:57:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 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

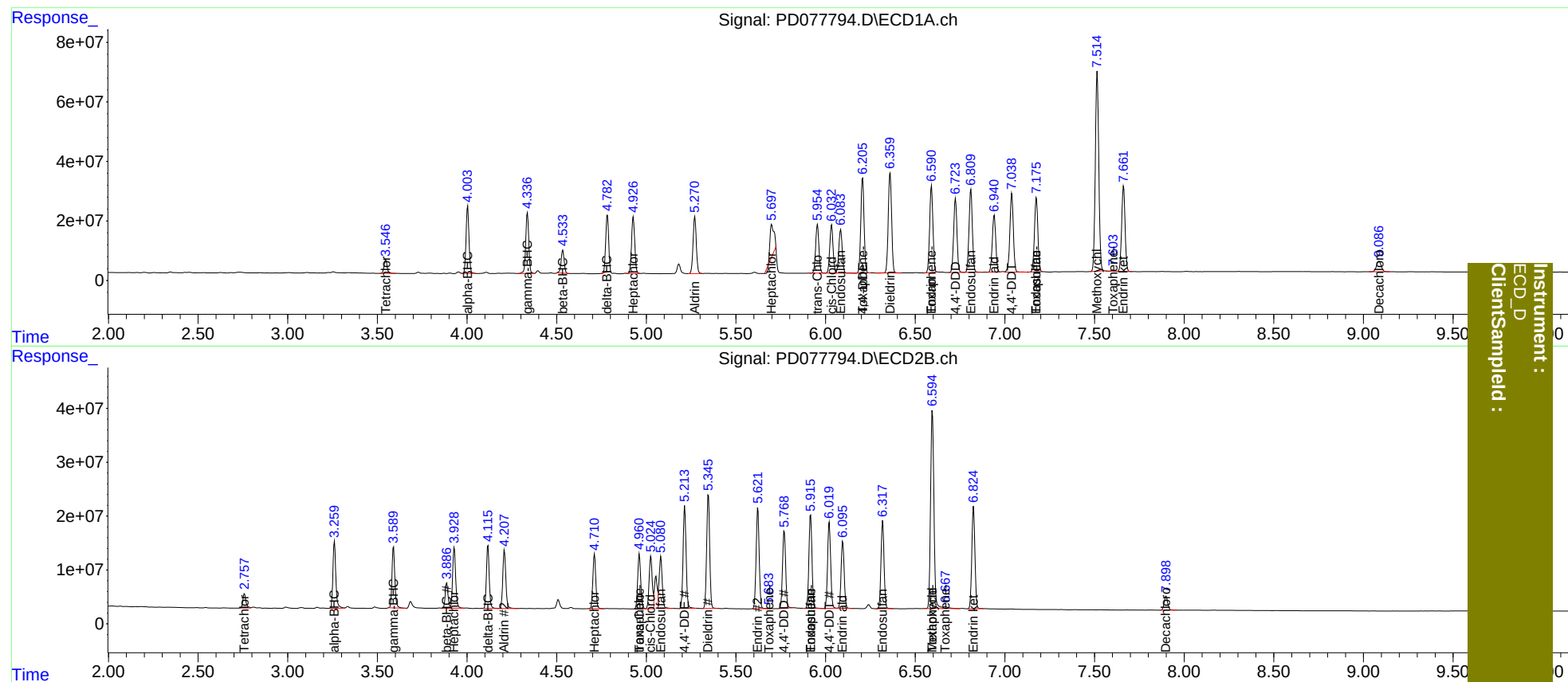
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.759	55231408	31159933	21.764	21.084
27)	SA Decachlor...	9.087	7.899	65231725	35348487	20.881	21.827
Target Compounds							
2)	A alpha-BHC	4.004	3.261	252.4E6	138.6E6	58.938	61.128
3)	MA gamma-BHC...	4.337	3.590	238.4E6	125.4E6	58.974	58.098
4)	MA Heptachlor	4.928	3.929	233.9E6	131.1E6	55.961	58.952
5)	MB Aldrin	5.271	4.209	238.8E6	128.5E6	57.197	57.321
6)	B beta-BHC	4.535	3.887	91242001	49914953	49.664	50.517
7)	B delta-BHC	4.783	4.117	213.7E6	126.7E6	53.222	56.858
8)	B Heptachlo...	5.699	4.711	160.0E6	116.6E6	41.404	55.523 #
9)	A Endosulfan I	6.085	5.081	194.3E6	118.1E6	57.879	65.800
10)	B trans-Chl...	5.955	4.961	206.9E6	116.6E6	55.560	58.403
11)	B cis-Chlor...	6.034	5.026	206.8E6	115.7E6	53.646	56.560
12)	B 4,4'-DDE	6.207	5.215	402.7E6	224.1E6	113.592	117.985
13)	MA Dieldrin	6.360	5.346	437.8E6	249.4E6	116.968	120.681
14)	MA Endrin	6.591	5.622	367.4E6	222.2E6	119.089	121.554
15)	B Endosulfa...	6.811	5.917	360.0E6	209.0E6	108.737	115.486
16)	A 4,4'-DDD	6.725	5.770	318.4E6	172.8E6	119.717	128.377
17)	MA 4,4'-DDT	7.039	6.021	355.9E6	191.4E6	129.912	135.454
18)	B Endrin al...	6.941	6.096	257.4E6	148.9E6	99.063	105.839
19)	B Endosulfa...	7.176	6.319	328.2E6	192.9E6	108.290	116.731
20)	A Methoxychlor	7.515	6.596	897.8E6	475.8E6	575.658	609.696
21)	B Endrin ke...	7.662	6.826	379.4E6	228.6E6	110.203	119.329
22)	Toxaphene-1	6.207f	4.961	402.7E6	116.6E6	15092.254	11173.529 #
23)	Toxaphene-2	0.000	5.684	0	365806	N.D.	30.335
24)	Toxaphene-3	6.591f	5.917f	367.4E6	209.0E6	15916.745	15323.987
25)	Toxaphene-4	7.176	6.596	328.2E6	475.8E6	4566.994	12327.798 #
26)	Toxaphene-5	7.604	6.669f	3789092	7775029	72.710	140.083 #

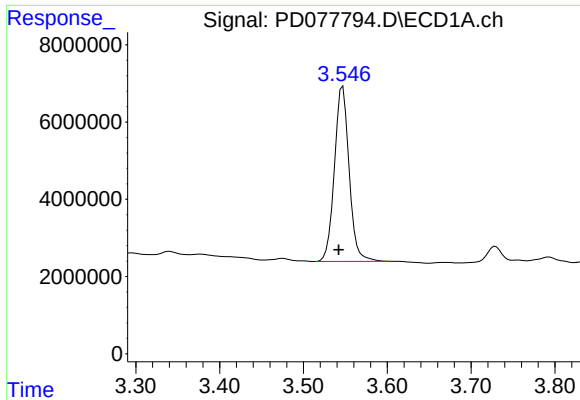
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 17:17
Operator : AR\AJ
Sample : 04306-11MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:57:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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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

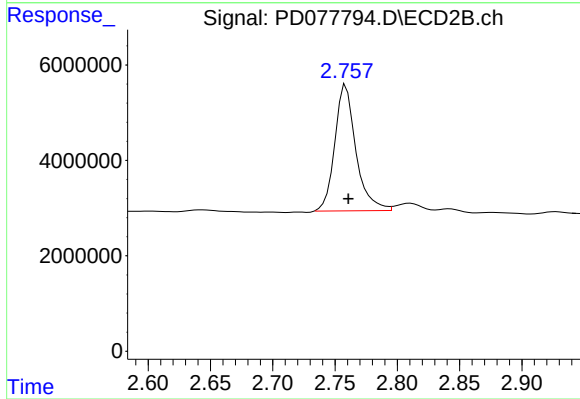




#1 Tetrachloro-m-xylene

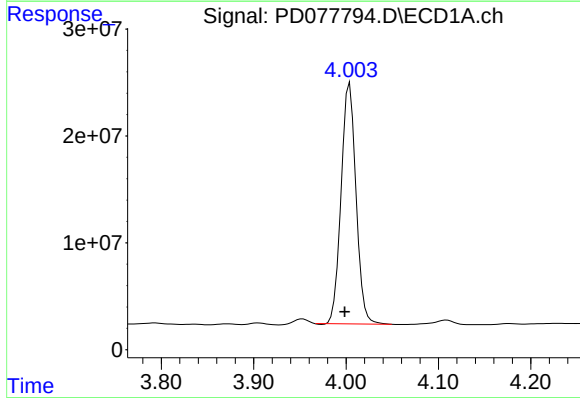
R.T.: 3.547 min
Delta R.T.: 0.005 min
Response: 55231408
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



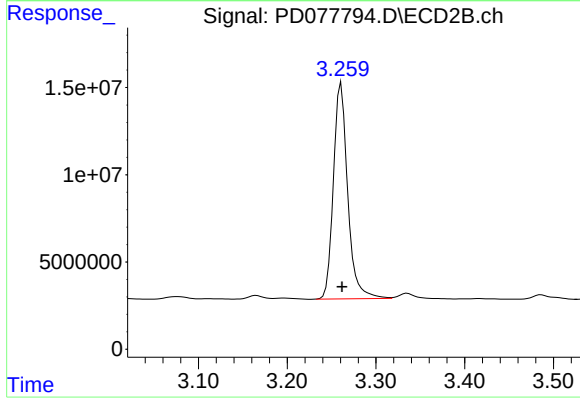
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 31159933
Conc: 21.08 ng/ml



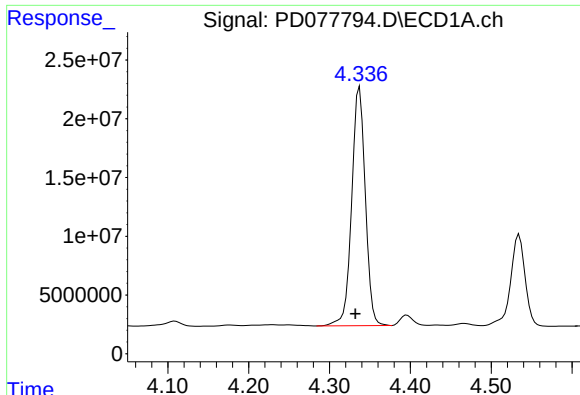
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 252359139
Conc: 58.94 ng/ml



#2 alpha-BHC

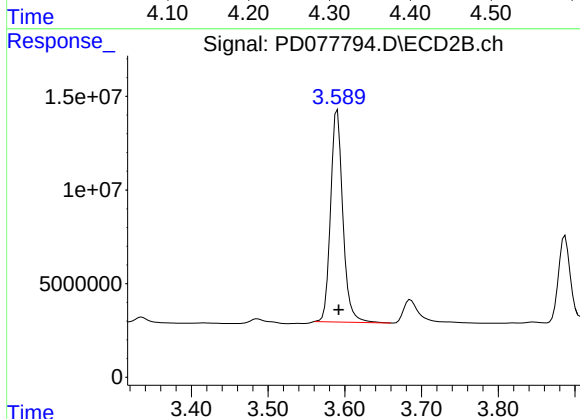
R.T.: 3.261 min
Delta R.T.: -0.001 min
Response: 138558386
Conc: 61.13 ng/ml



#3 gamma-BHC (Lindane)

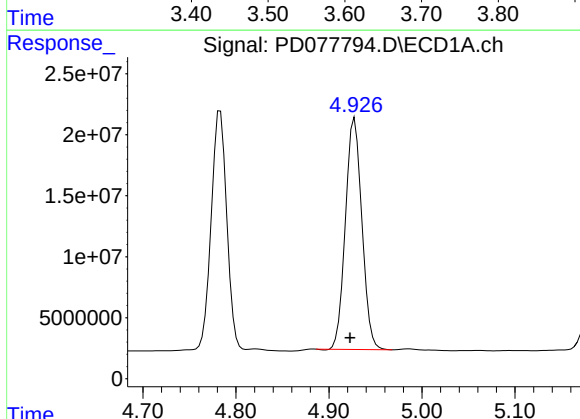
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 238444798
Conc: 58.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



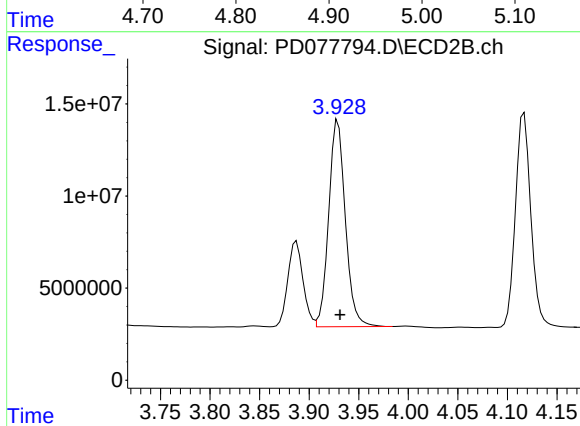
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 125438730
Conc: 58.10 ng/ml



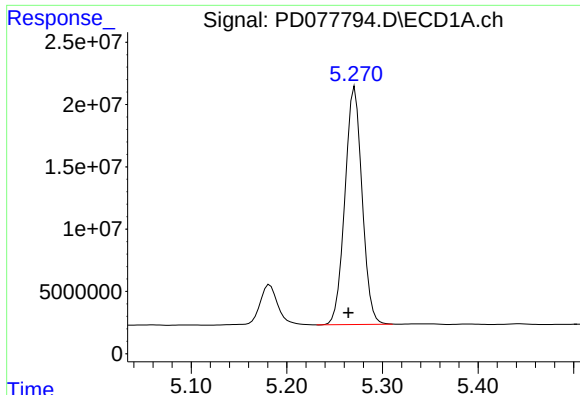
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 233851714
Conc: 55.96 ng/ml



#4 Heptachlor

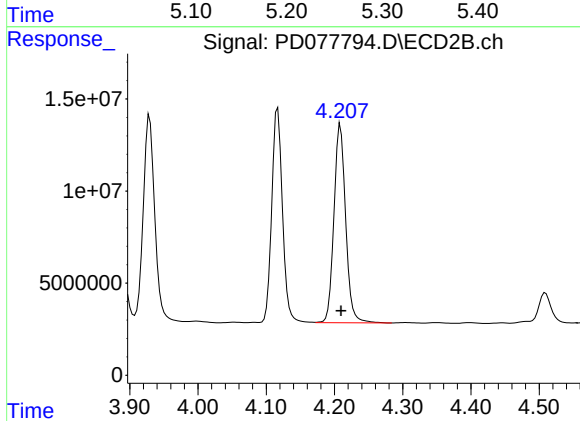
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 131067449
Conc: 58.95 ng/ml



#5 Aldrin

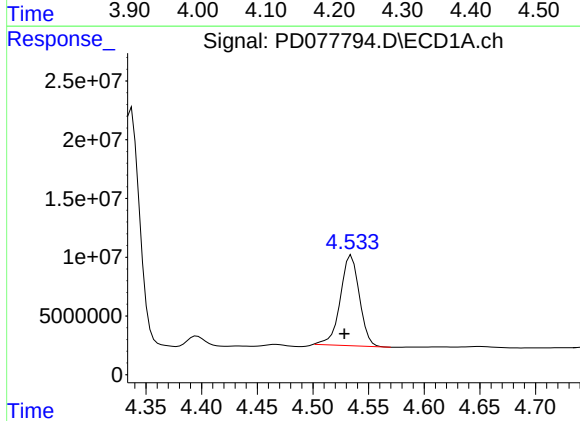
R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 238784167
Conc: 57.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



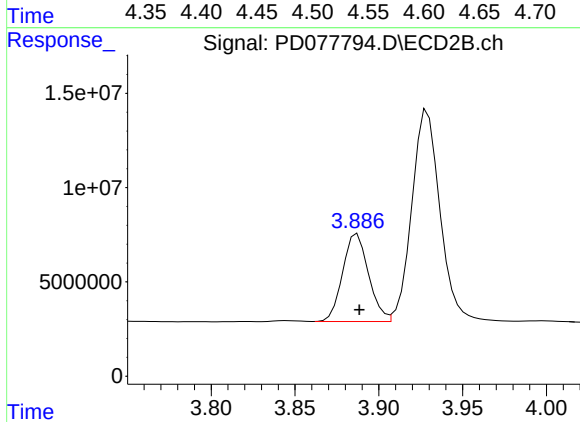
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 128478890
Conc: 57.32 ng/ml



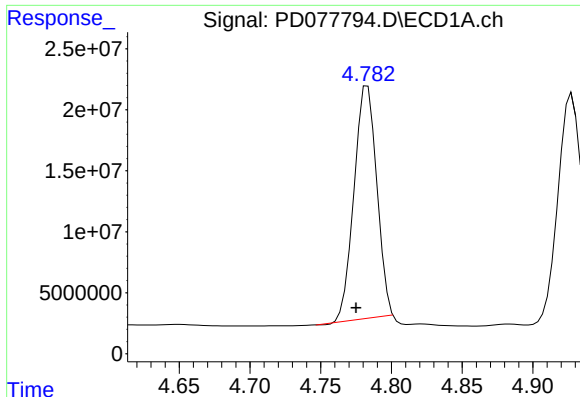
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.007 min
Response: 91242001
Conc: 49.66 ng/ml



#6 beta-BHC

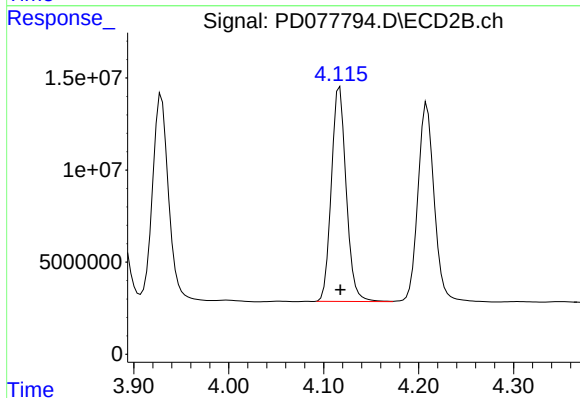
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 49914953
Conc: 50.52 ng/ml



#7 delta-BHC

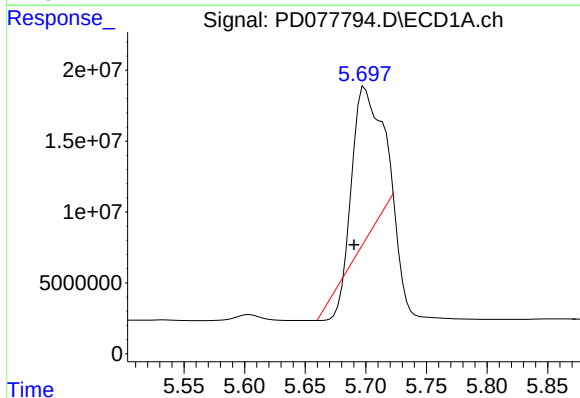
R.T.: 4.783 min
Delta R.T.: 0.008 min
Response: 213708428
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



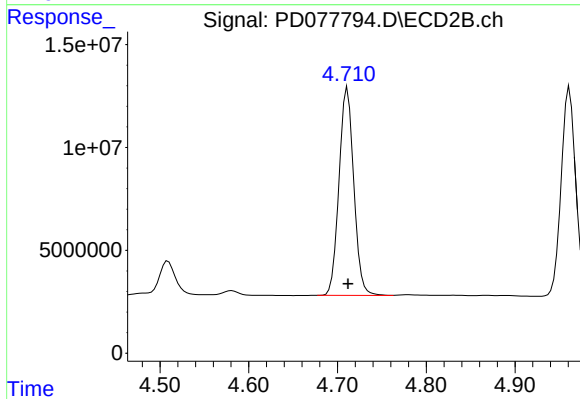
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 126736862
Conc: 56.86 ng/ml



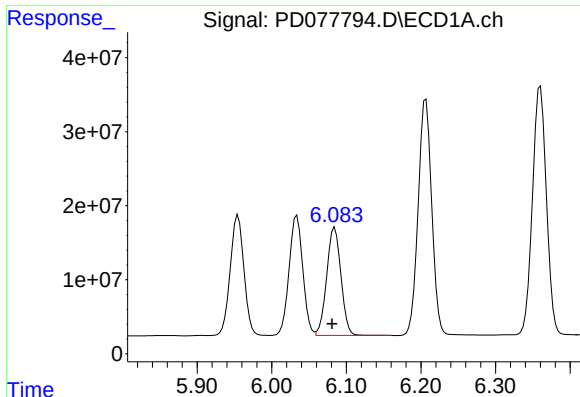
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: 160013521
Conc: 41.40 ng/ml



#8 Heptachlor epoxide

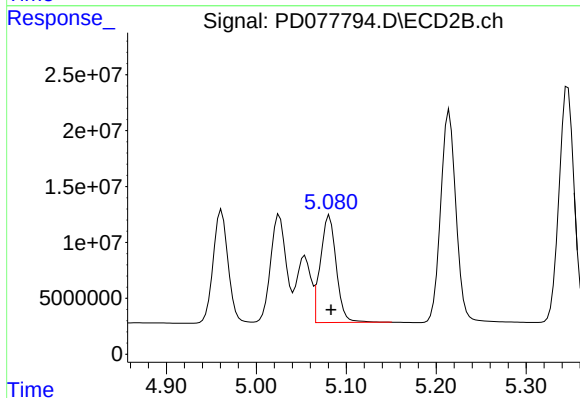
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 116623823
Conc: 55.52 ng/ml



#9 Endosulfan I

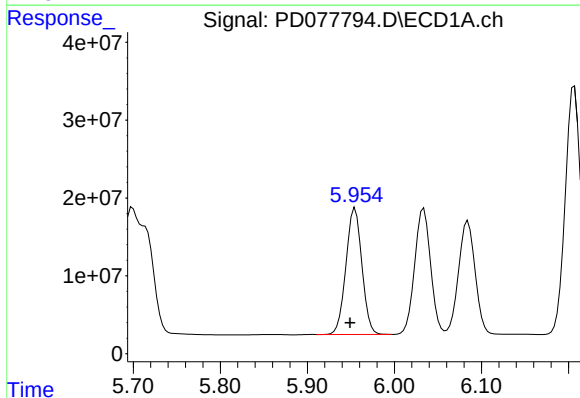
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 194283927
Conc: 57.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



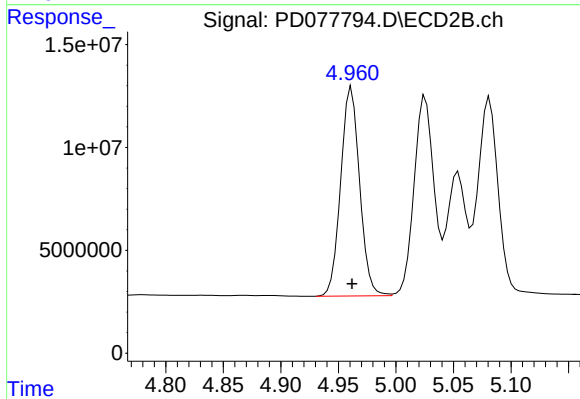
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 118109528
Conc: 65.80 ng/ml



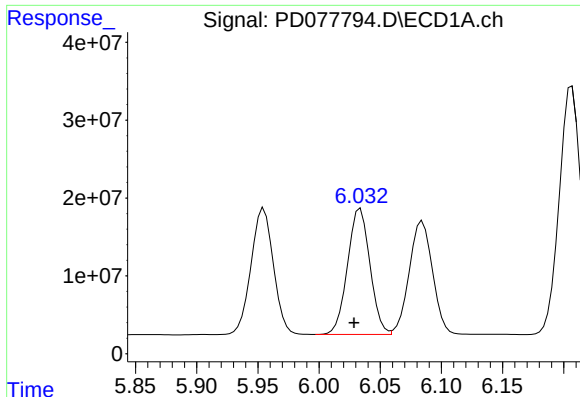
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 206867013
Conc: 55.56 ng/ml



#10 trans-Chlordane

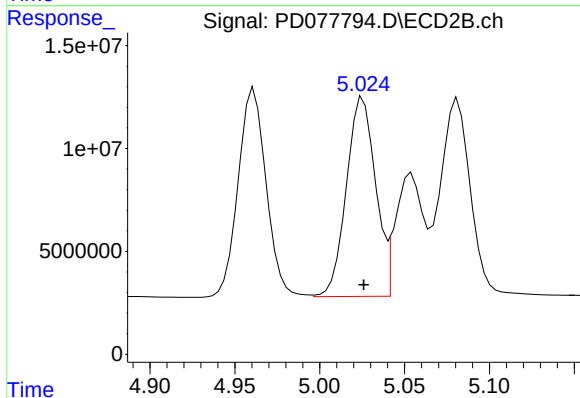
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 116626962
Conc: 58.40 ng/ml



#11 cis-Chlordane

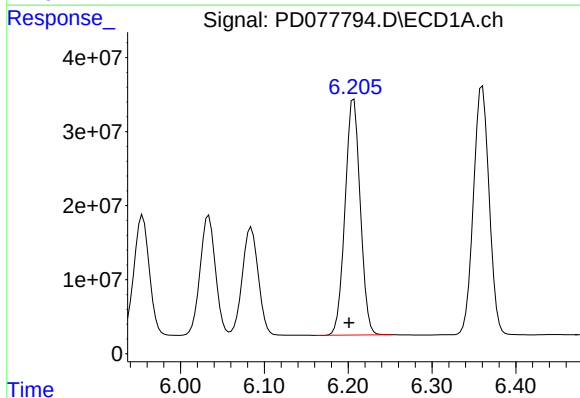
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 206753896
Conc: 53.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



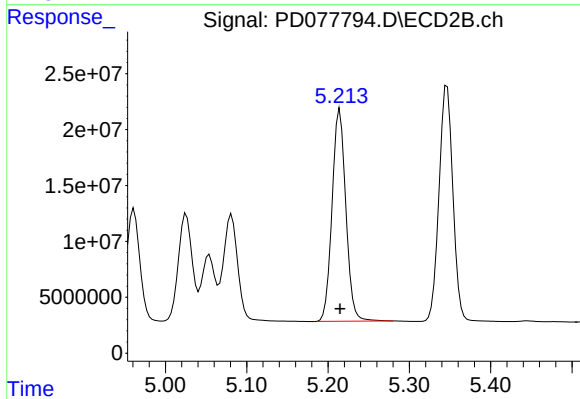
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 115666009
Conc: 56.56 ng/ml



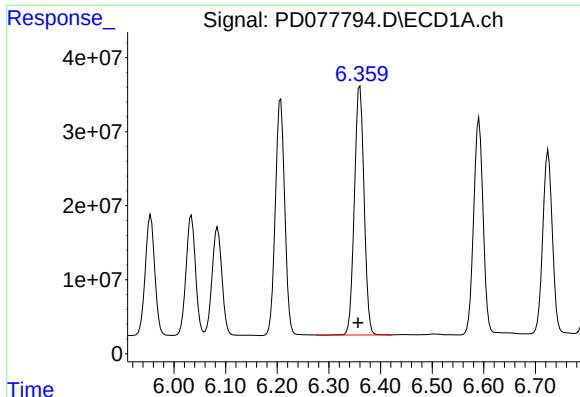
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.006 min
Response: 402701537
Conc: 113.59 ng/ml



#12 4,4'-DDE

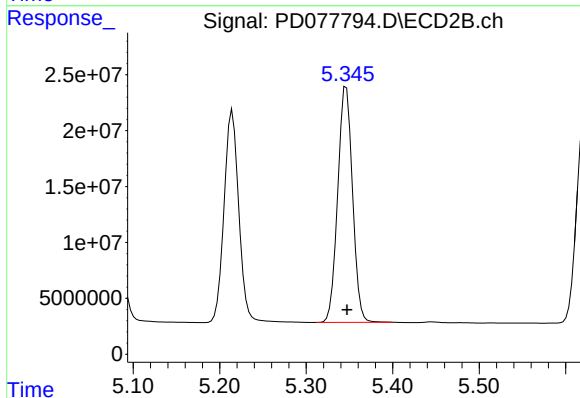
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 224130255
Conc: 117.98 ng/ml



#13 Dieldrin

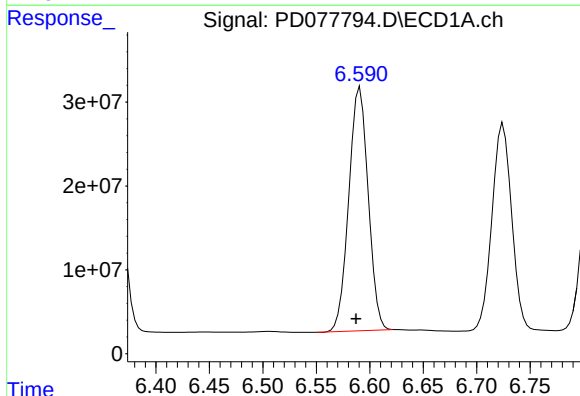
R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 437816337
Conc: 116.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



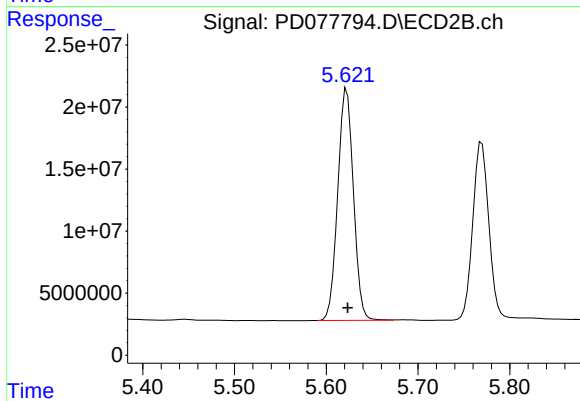
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 249375813
Conc: 120.68 ng/ml



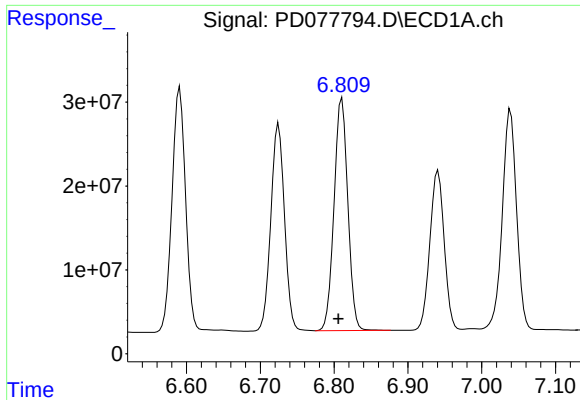
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 367422878
Conc: 119.09 ng/ml



#14 Endrin

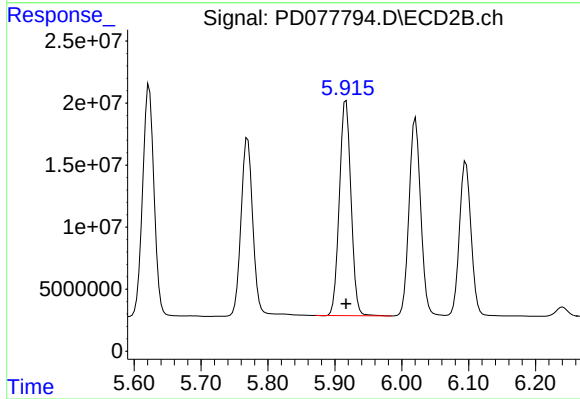
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 222240317
Conc: 121.55 ng/ml



#15 Endosulfan II

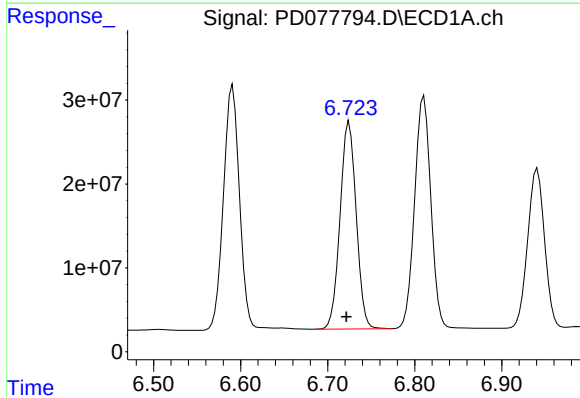
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 360039848
Conc: 108.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



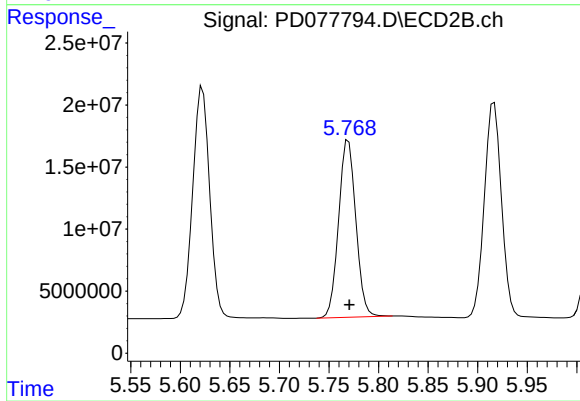
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 208992378
Conc: 115.49 ng/ml



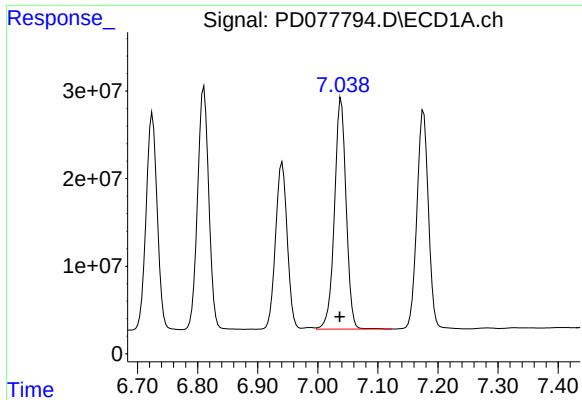
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 318429240
Conc: 119.72 ng/ml



#16 4,4'-DDD

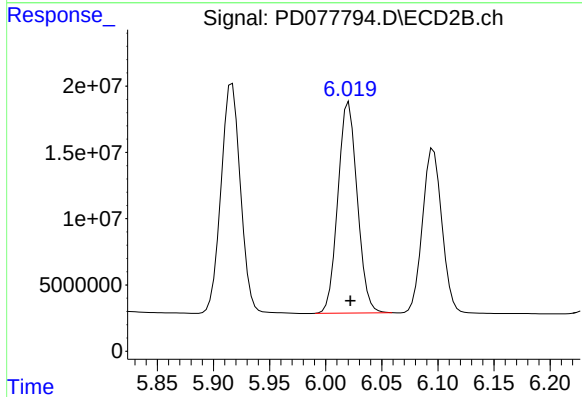
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 172788969
Conc: 128.38 ng/ml



#17 4,4'-DDT

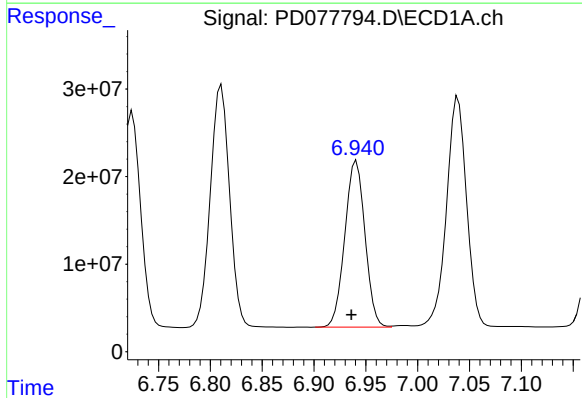
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 355923565
Conc: 129.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



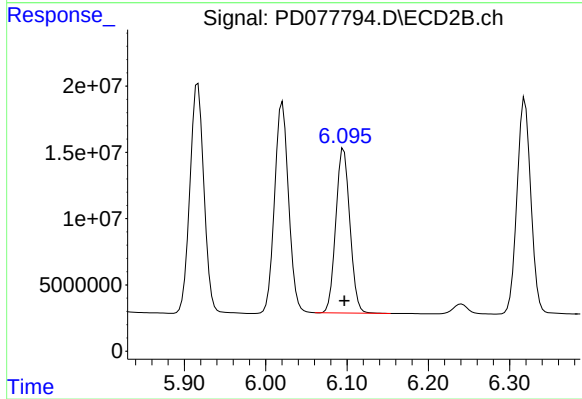
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 191444778
Conc: 135.45 ng/ml



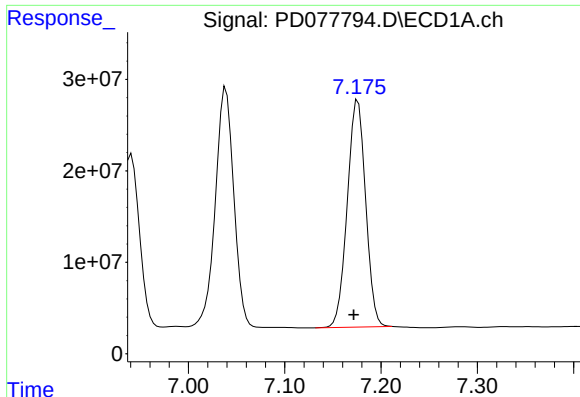
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.005 min
Response: 257417068
Conc: 99.06 ng/ml



#18 Endrin aldehyde

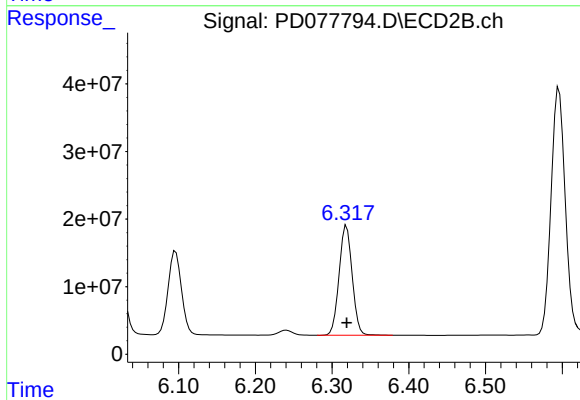
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 148878711
Conc: 105.84 ng/ml



#19 Endosulfan Sulfate

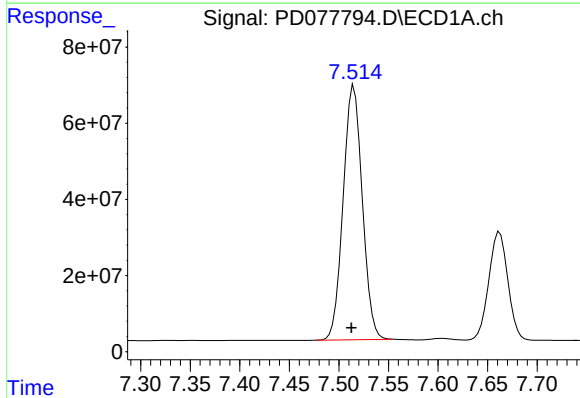
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 328153459
Conc: 108.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



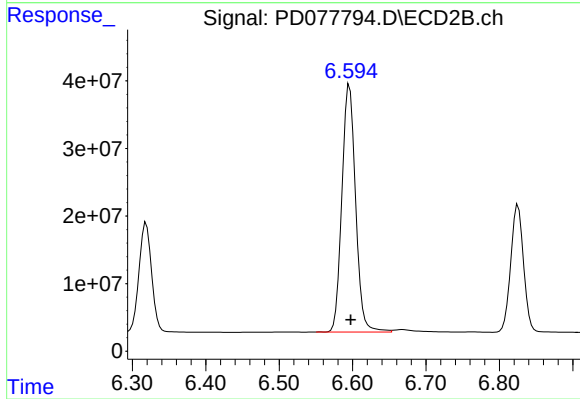
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 192868242
Conc: 116.73 ng/ml



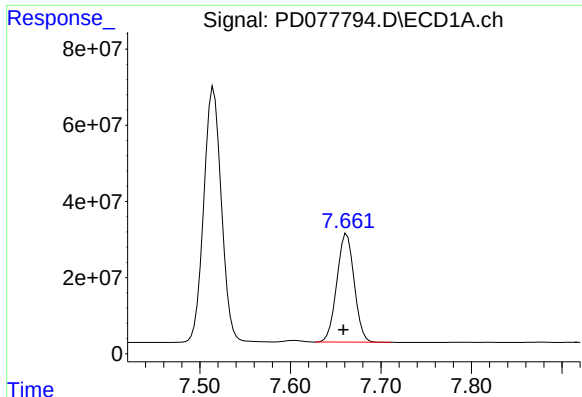
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.003 min
Response: 897841406
Conc: 575.66 ng/ml



#20 Methoxychlor

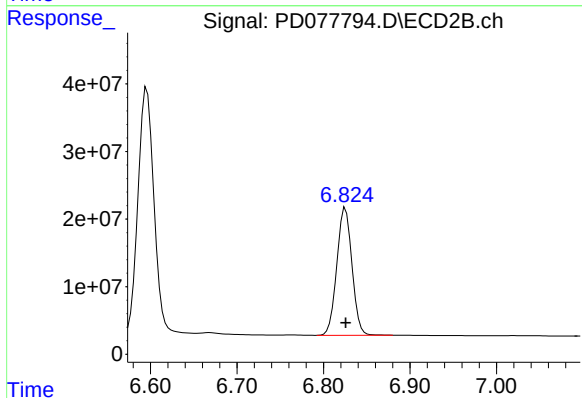
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 475755045
Conc: 609.70 ng/ml



#21 Endrin ketone

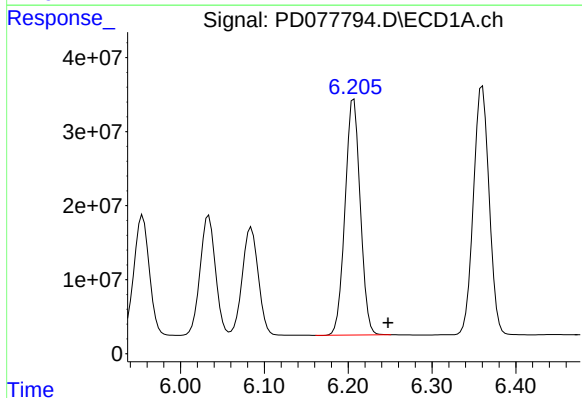
R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 379428865
Conc: 110.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



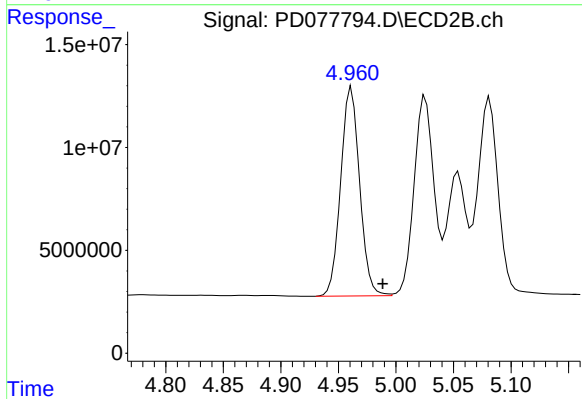
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 228632982
Conc: 119.33 ng/ml



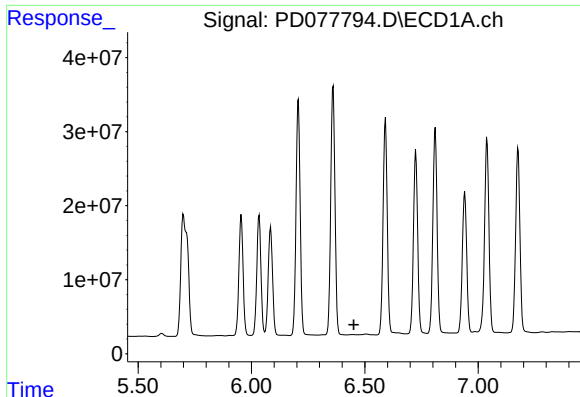
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.041 min
Response: 402701537
Conc: 15092.25 ng/ml



#22 Toxaphene-1

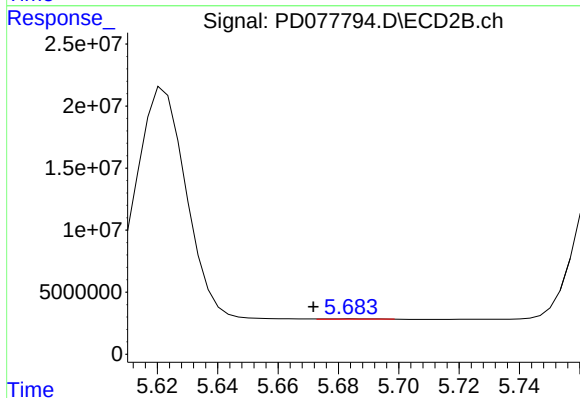
R.T.: 4.961 min
Delta R.T.: -0.027 min
Response: 116626962
Conc: 11173.53 ng/ml



#23 Toxaphene-2

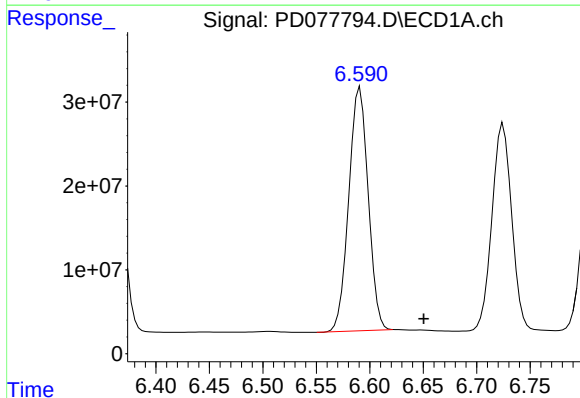
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



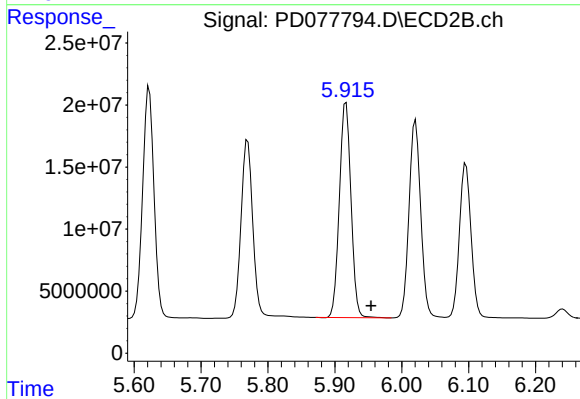
#23 Toxaphene-2

R.T.: 5.684 min
Delta R.T.: 0.013 min
Response: 365806
Conc: 30.34 ng/ml



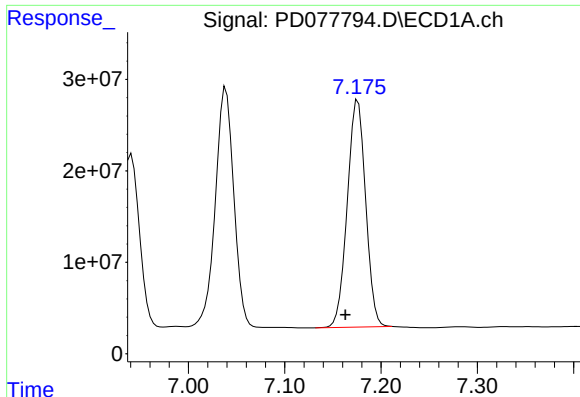
#24 Toxaphene-3

R.T.: 6.591 min
Delta R.T.: -0.059 min
Response: 367422878
Conc: 15916.74 ng/ml



#24 Toxaphene-3

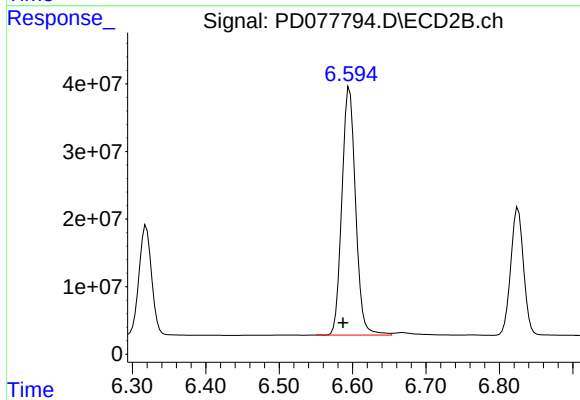
R.T.: 5.917 min
Delta R.T.: -0.037 min
Response: 208992378
Conc: 15323.99 ng/ml



#25 Toxaphene-4

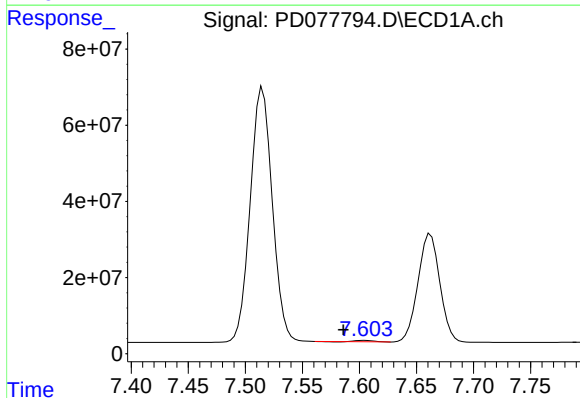
R.T.: 7.176 min
Delta R.T.: 0.013 min
Response: 328153459
Conc: 4566.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



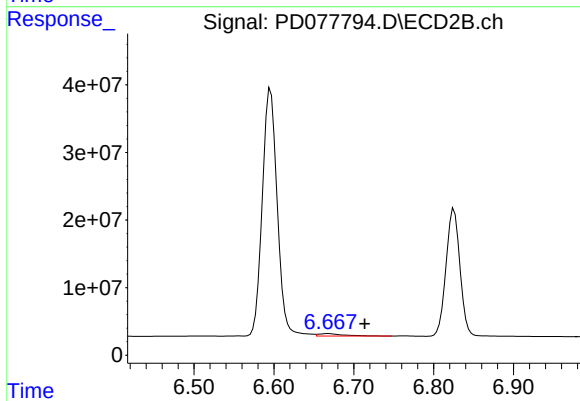
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 475755045
Conc: 12327.80 ng/ml



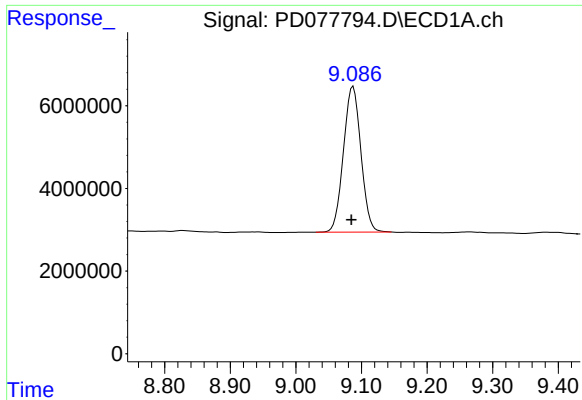
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.018 min
Response: 3789092
Conc: 72.71 ng/ml



#26 Toxaphene-5

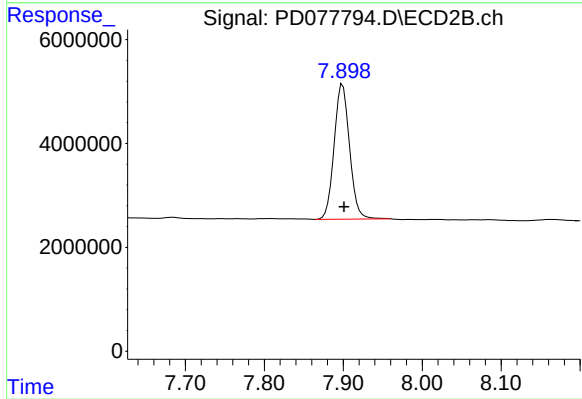
R.T.: 6.669 min
Delta R.T.: -0.045 min
Response: 7775029
Conc: 140.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 65231725
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 35348487
Conc: 21.83 ng/ml