

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 23:18
 Operator : AR\AJ
 Sample : 04380-23
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:36:12 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

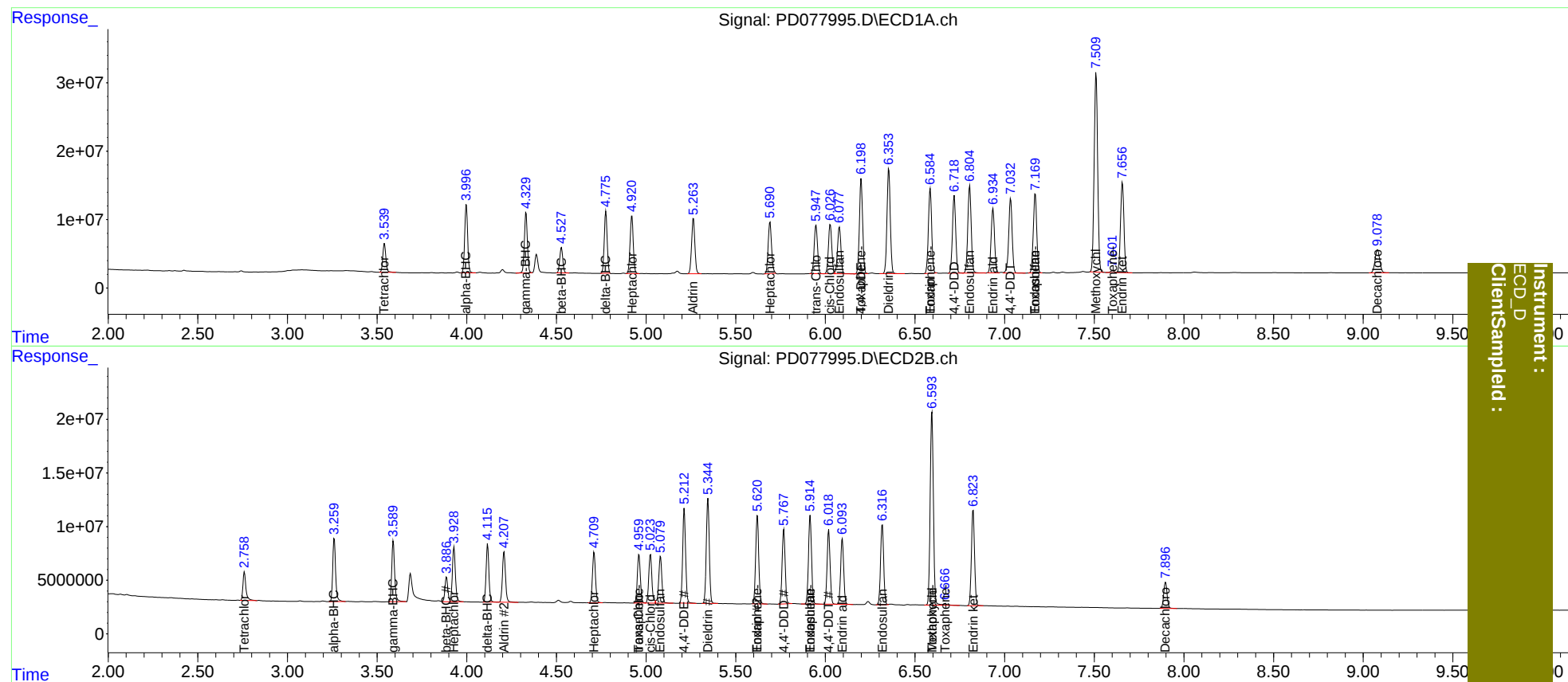
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	49327659	30454253	19.438	20.607
27)	SA Decachlor...	9.080	7.898	61568749	32404512	19.709	20.009
Target Compounds							
2)	A alpha-BHC	3.998	3.261	114.0E6	65123705	26.631	28.731
3)	MA gamma-BHC...	4.331	3.590	103.0E6	63768475	25.477	29.535
4)	MA Heptachlor	4.921	3.929	103.6E6	59284504	24.796	26.665
5)	MB Aldrin	5.264	4.208	102.5E6	56238234	24.558	25.091
6)	B beta-BHC	4.528	3.887	43209743	25282833	23.520	25.588
7)	B delta-BHC	4.776	4.116	101.7E6	58108202	25.315	26.069
8)	B Heptachlo...	5.691	4.710	98925734	54986008	25.597	26.178
9)	A Endosulfan I	6.078	5.081	89918274	53382761	26.788	29.740
10)	B trans-Chl...	5.948	4.961	91365086	52802327	24.539	26.442
11)	B cis-Chlor...	6.027	5.025	94076196	54568883	24.410	26.684
12)	B 4,4'-DDE	6.200	5.213	173.5E6	101.0E6	48.927	53.143
13)	MA Dieldrin	6.354	5.345	196.1E6	113.9E6	52.388	55.139
14)	MA Endrin	6.585	5.621	158.1E6	98408882	51.238	53.825
15)	B Endosulfa...	6.805	5.916	167.5E6	98693518	50.582	54.536
16)	A 4,4'-DDD	6.719	5.768	143.1E6	81636445	53.792	60.653
17)	MA 4,4'-DDT	7.034	6.019	145.8E6	81329768	53.204	57.544
18)	B Endrin al...	6.935	6.095	124.2E6	72653159	47.790	51.650
19)	B Endosulfa...	7.171	6.318	153.2E6	90420680	50.571	54.726
20)	A Methoxychlor	7.510	6.595	394.4E6	223.7E6	252.848	286.683
21)	B Endrin ke...	7.657	6.824	174.4E6	108.0E6	50.643	56.367
22)	Toxaphene-1	6.200f	4.961	173.5E6	52802327	6500.588	5058.764
23)	Toxaphene-2	0.000	5.621f	0	98408882	N.D.	8160.729
24)	Toxaphene-3	6.585f	5.916f	158.1E6	98693518	6848.124	7236.523
25)	Toxaphene-4	7.171	6.595	153.2E6	223.7E6	2132.773	5796.608 #
26)	Toxaphene-5	7.602	6.668f	3567451	2459724	68.457	44.317 #

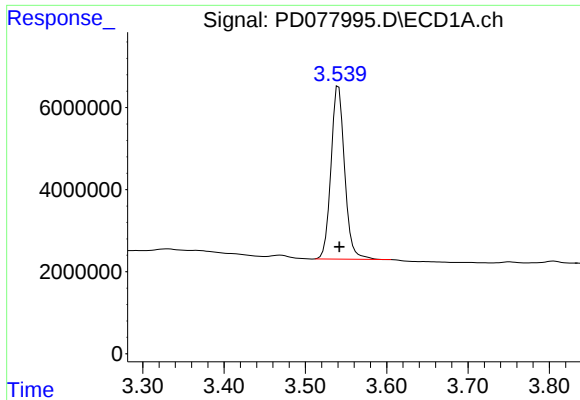
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 23:18
Operator : AR\AJ
Sample : 04380-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 04:36:12 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

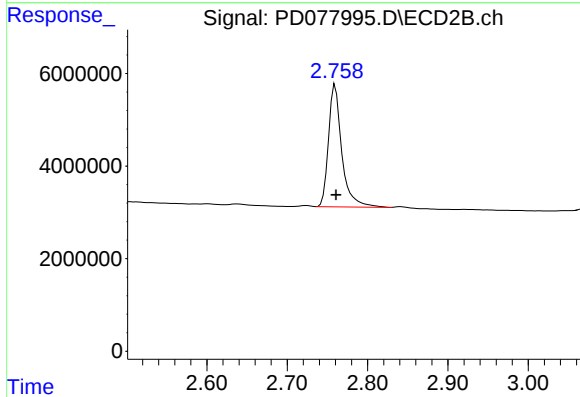




#1 Tetrachloro-m-xylene

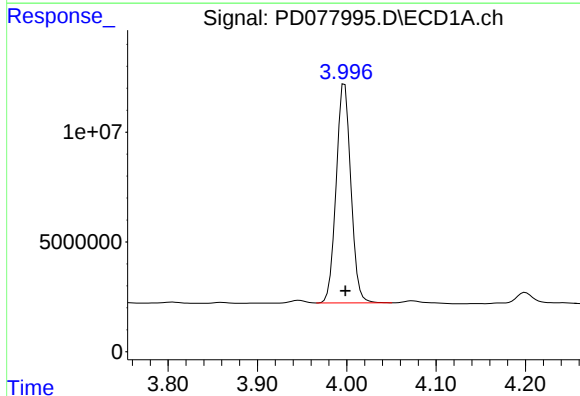
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 49327659
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



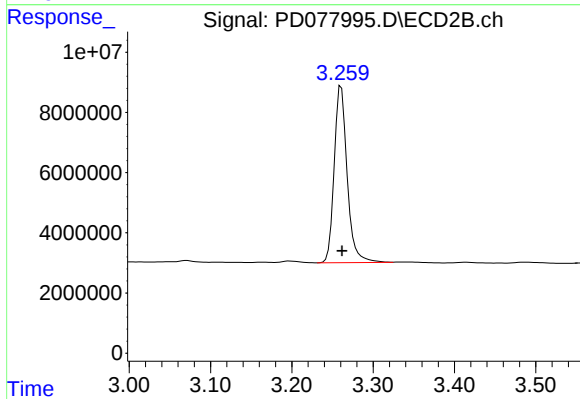
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30454253
Conc: 20.61 ng/ml



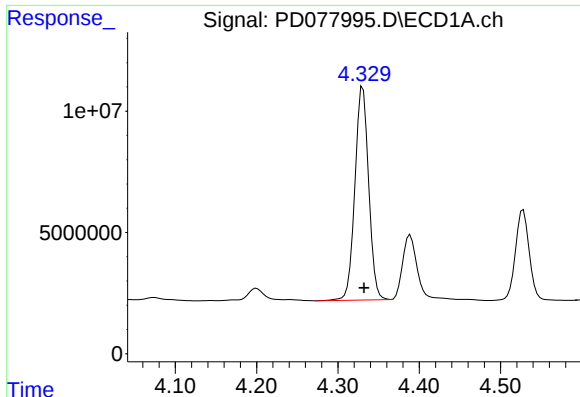
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 114025768
Conc: 26.63 ng/ml



#2 alpha-BHC

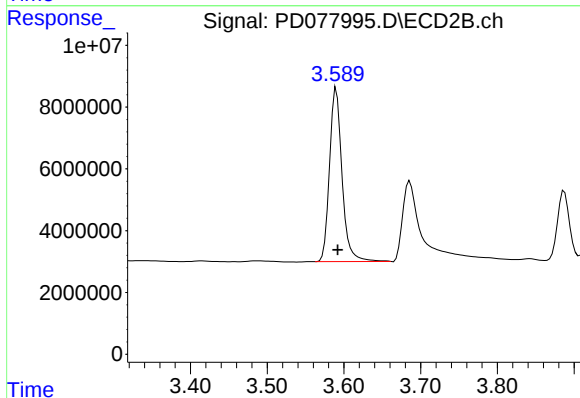
R.T.: 3.261 min
Delta R.T.: -0.001 min
Response: 65123705
Conc: 28.73 ng/ml



#3 gamma-BHC (Lindane)

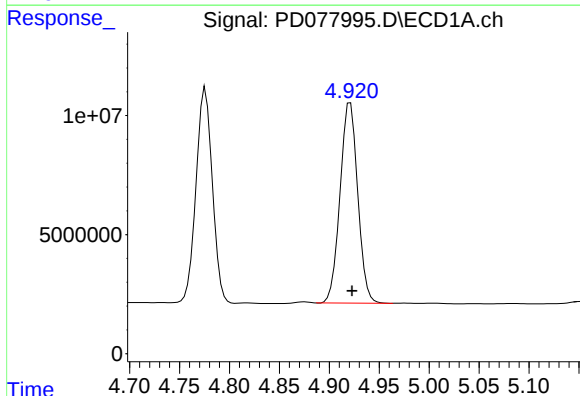
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 103010683
Conc: 25.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



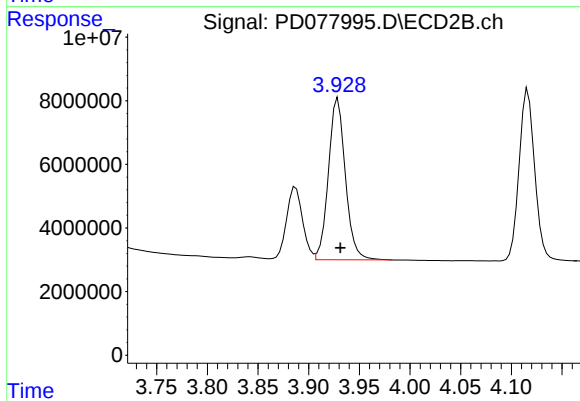
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 63768475
Conc: 29.53 ng/ml



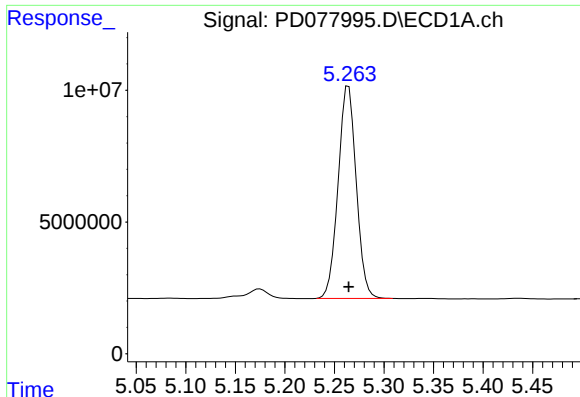
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 103619510
Conc: 24.80 ng/ml



#4 Heptachlor

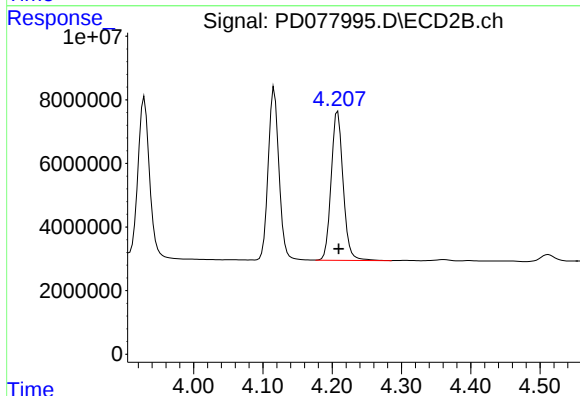
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 59284504
Conc: 26.67 ng/ml



#5 Aldrin

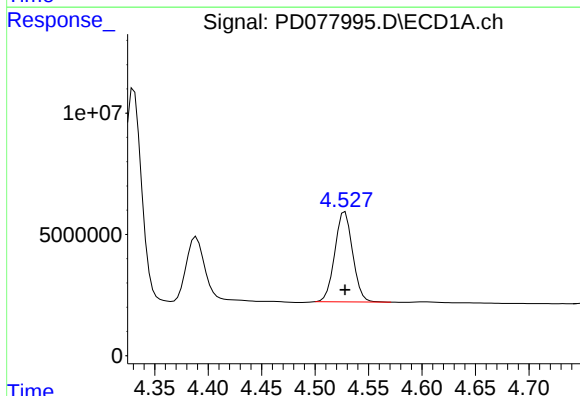
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 102525823
Conc: 24.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



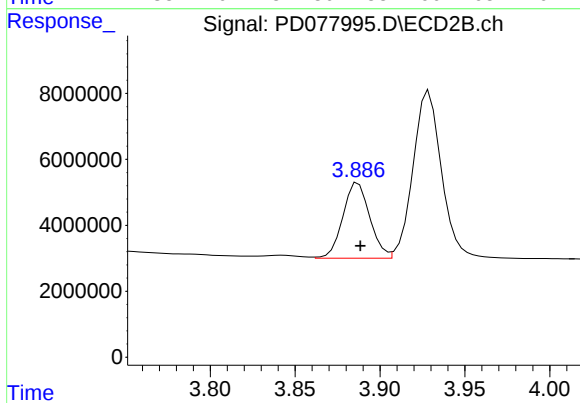
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 56238234
Conc: 25.09 ng/ml



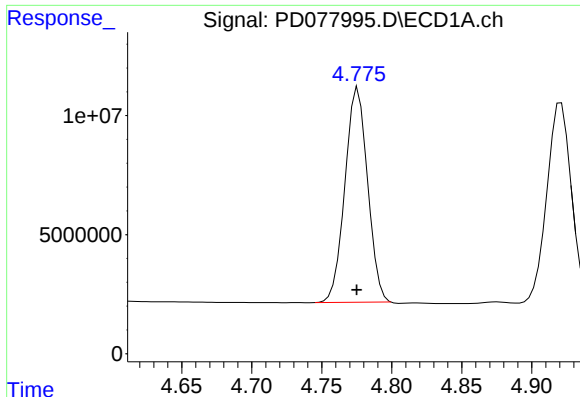
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 43209743
Conc: 23.52 ng/ml



#6 beta-BHC

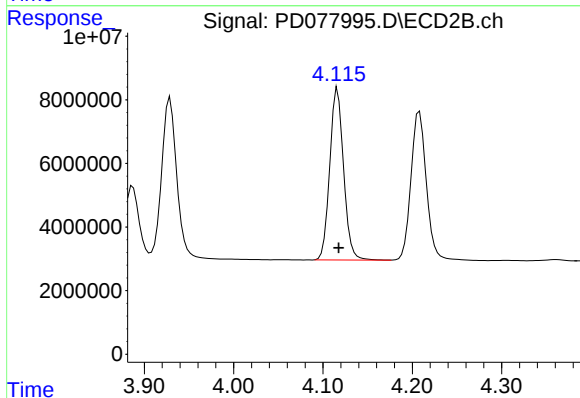
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 25282833
Conc: 25.59 ng/ml



#7 delta-BHC

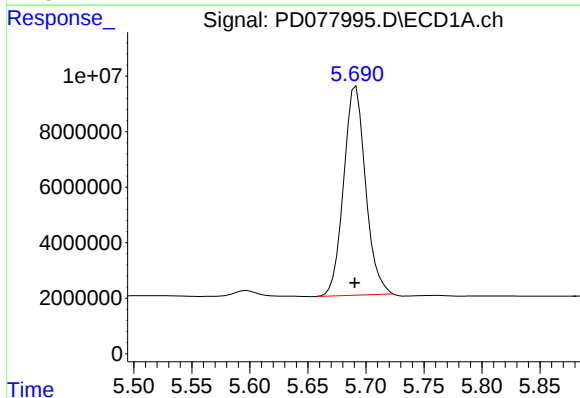
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 101651462
Conc: 25.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



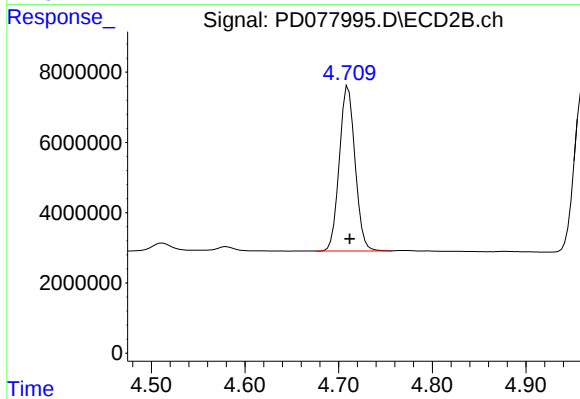
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.001 min
Response: 58108202
Conc: 26.07 ng/ml



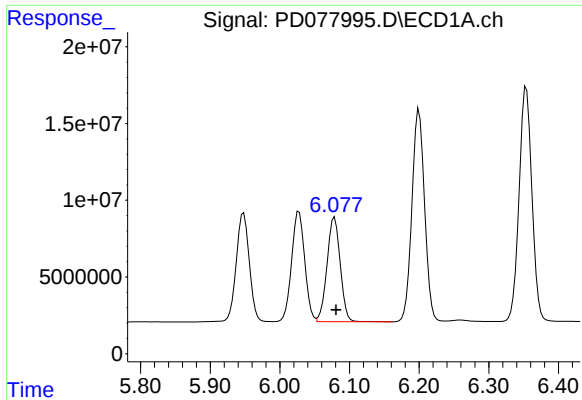
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 98925734
Conc: 25.60 ng/ml



#8 Heptachlor epoxide

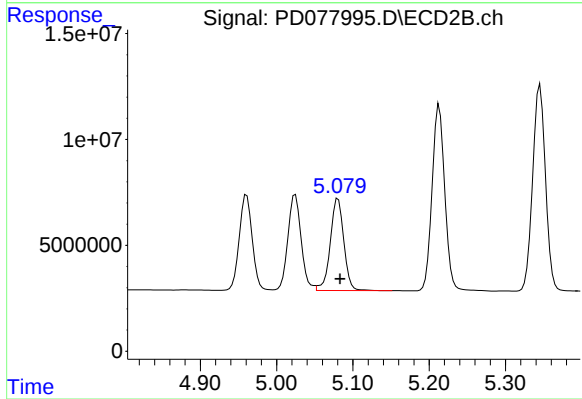
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 54986008
Conc: 26.18 ng/ml



#9 Endosulfan I

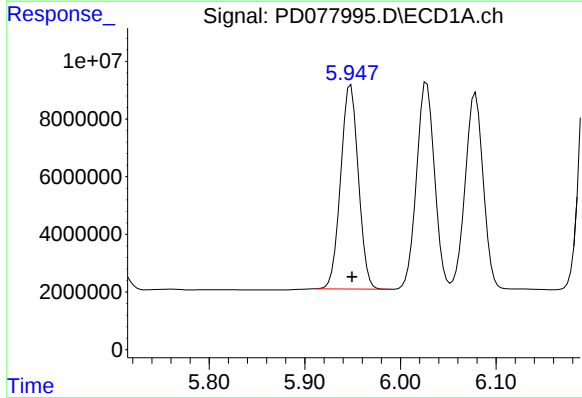
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 89918274
Conc: 26.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



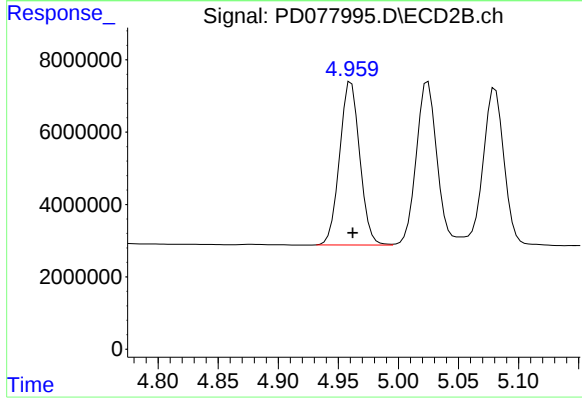
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 53382761
Conc: 29.74 ng/ml



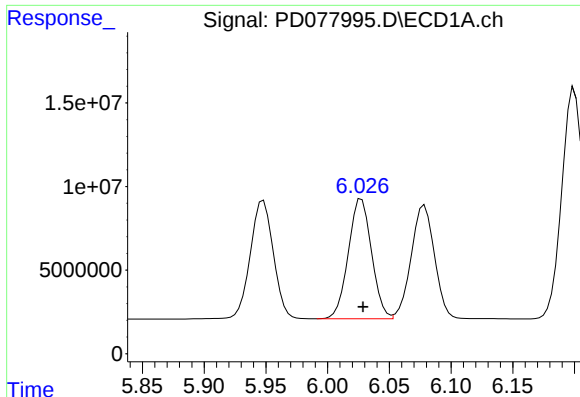
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 91365086
Conc: 24.54 ng/ml



#10 trans-Chlordane

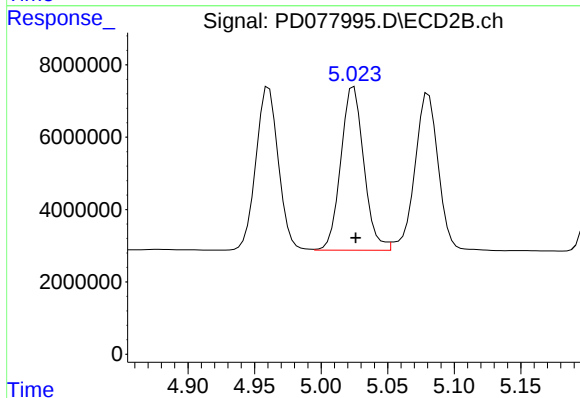
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 52802327
Conc: 26.44 ng/ml



#11 cis-Chlordane

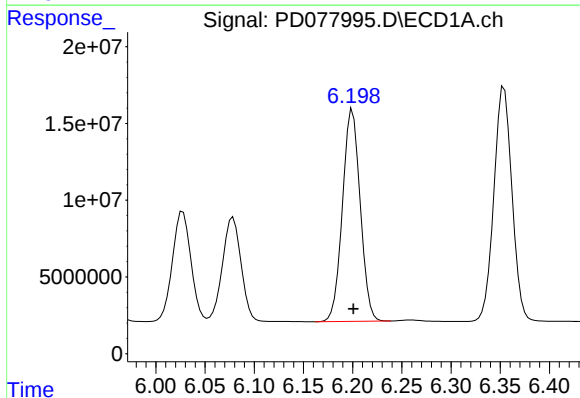
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 94076196
Conc: 24.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



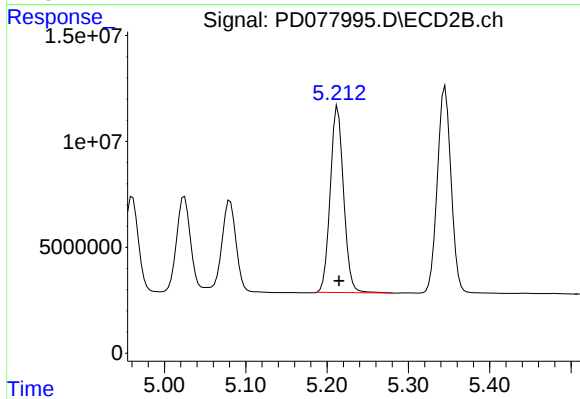
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 54568883
Conc: 26.68 ng/ml



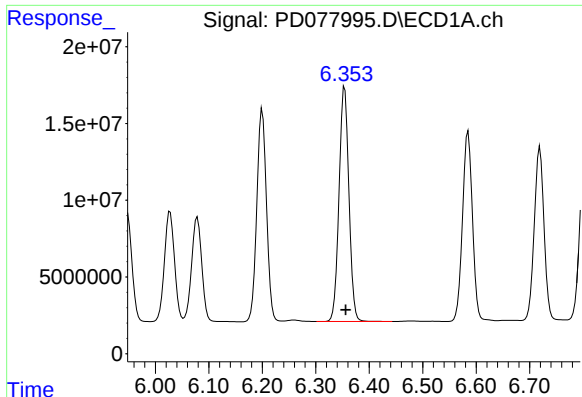
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 173453010
Conc: 48.93 ng/ml



#12 4,4'-DDE

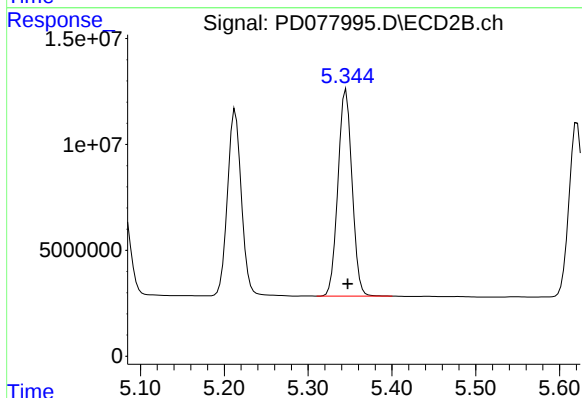
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 100954047
Conc: 53.14 ng/ml



#13 Dieldrin

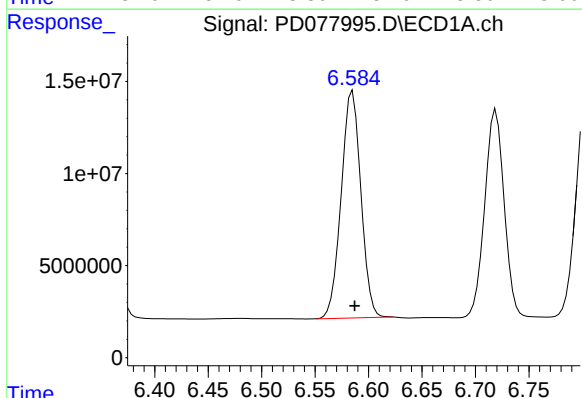
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 196090940
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



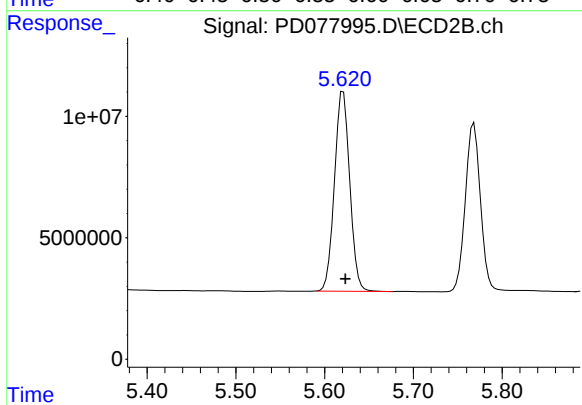
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 113940490
Conc: 55.14 ng/ml



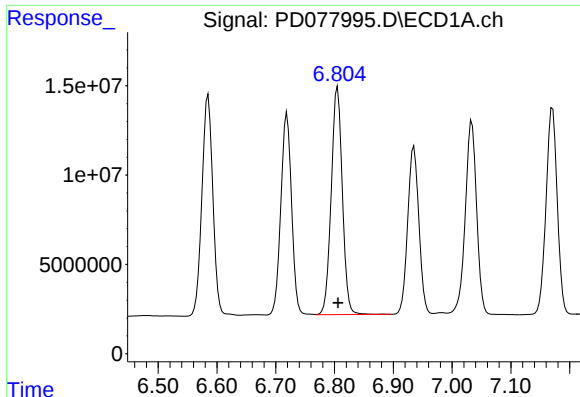
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 158082407
Conc: 51.24 ng/ml



#14 Endrin

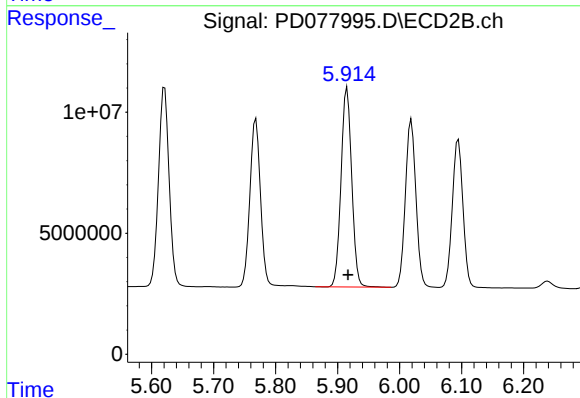
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 98408882
Conc: 53.82 ng/ml



#15 Endosulfan II

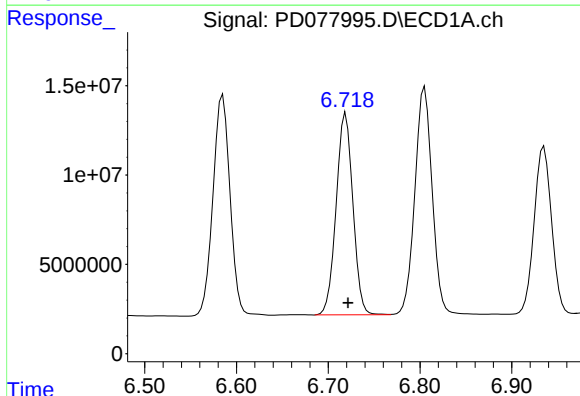
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 167484137
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



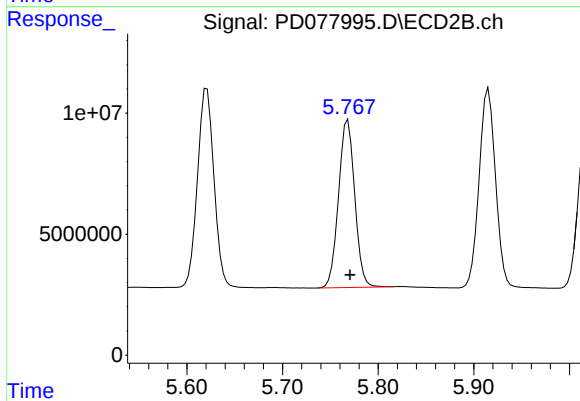
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 98693518
Conc: 54.54 ng/ml



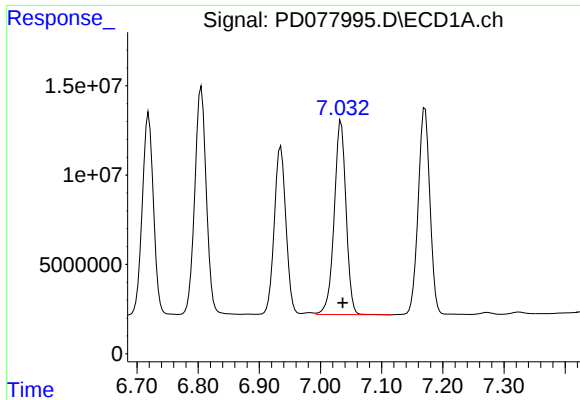
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 143077641
Conc: 53.79 ng/ml



#16 4,4'-DDD

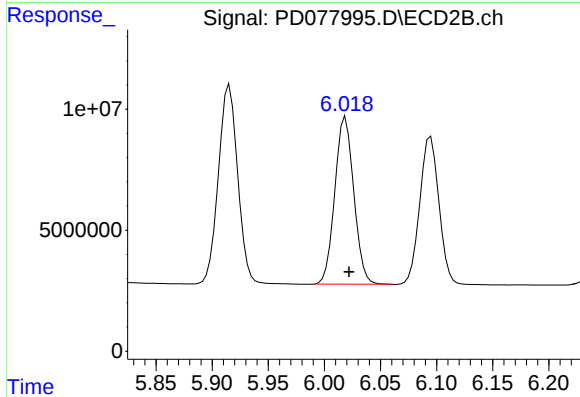
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 81636445
Conc: 60.65 ng/ml



#17 4,4'-DDT

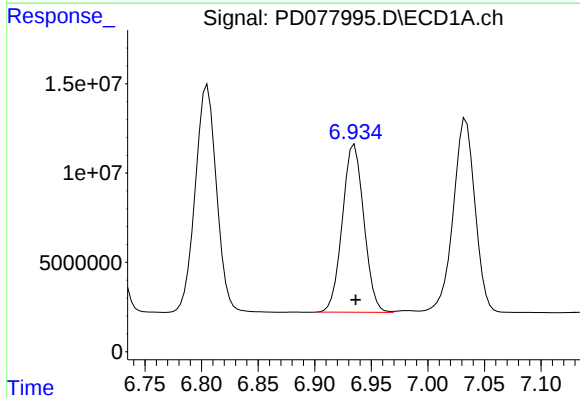
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 145764144
Conc: 53.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



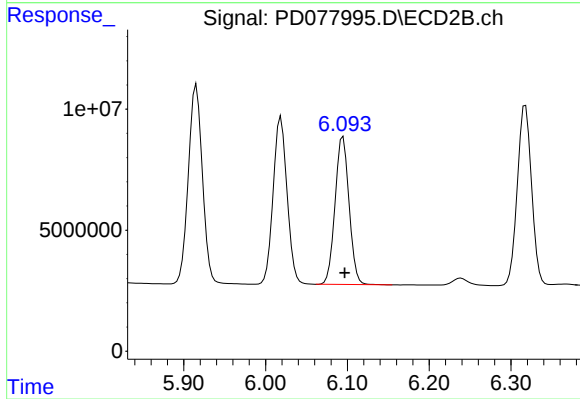
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 81329768
Conc: 57.54 ng/ml



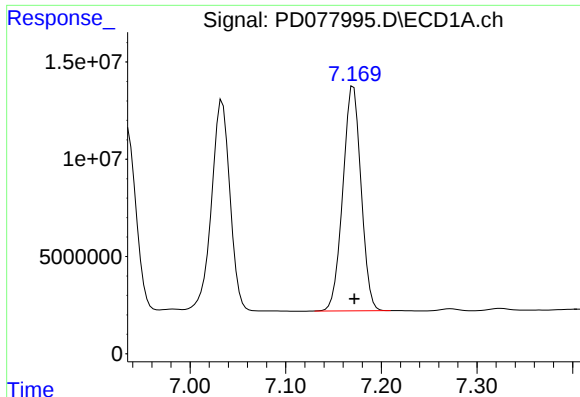
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 124183945
Conc: 47.79 ng/ml



#18 Endrin aldehyde

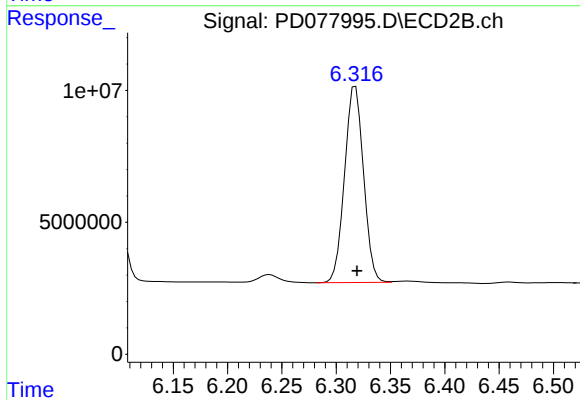
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 72653159
Conc: 51.65 ng/ml



#19 Endosulfan Sulfate

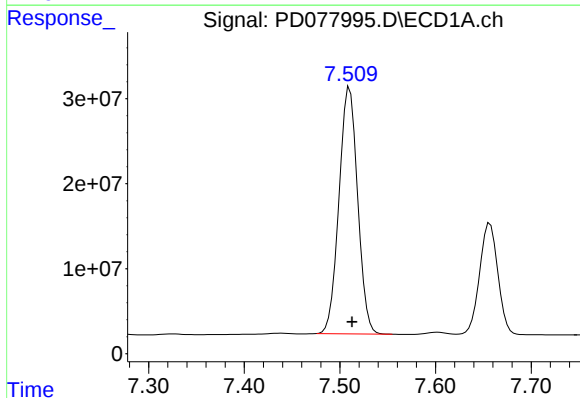
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 153246741
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



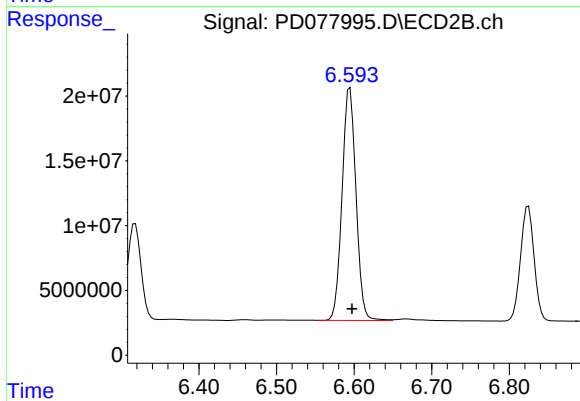
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 90420680
Conc: 54.73 ng/ml



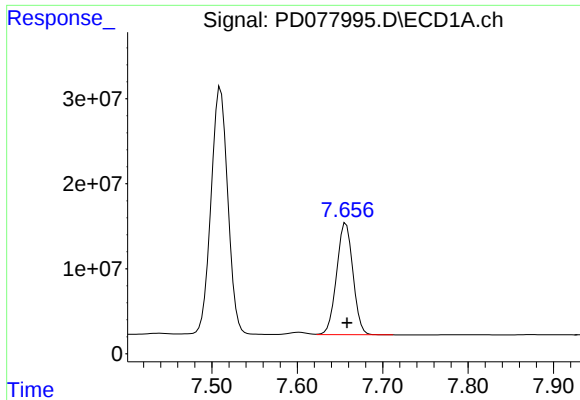
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 394360587
Conc: 252.85 ng/ml



#20 Methoxychlor

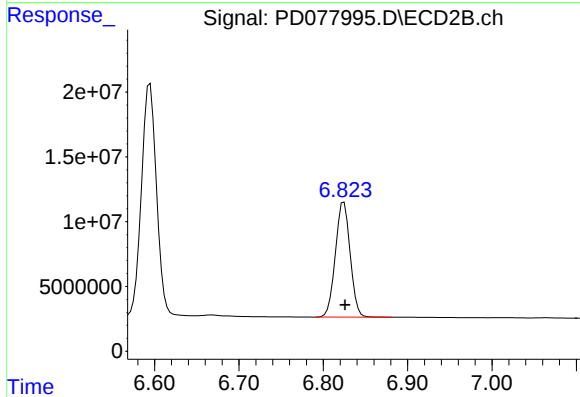
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 223702988
Conc: 286.68 ng/ml



#21 Endrin ketone

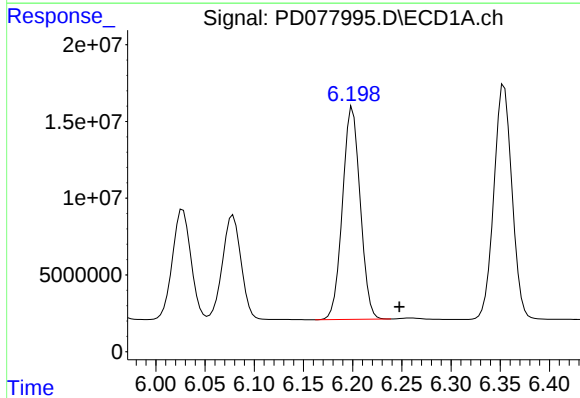
R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 174362956
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



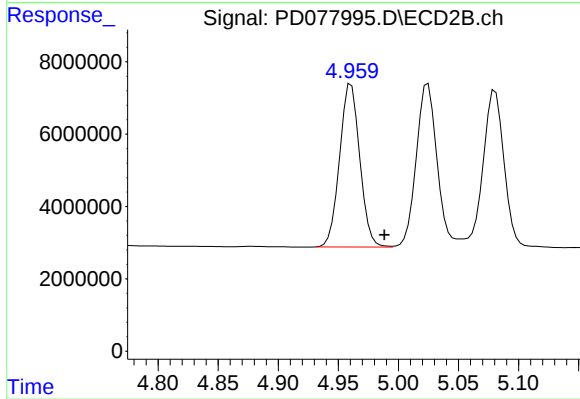
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 107997749
Conc: 56.37 ng/ml



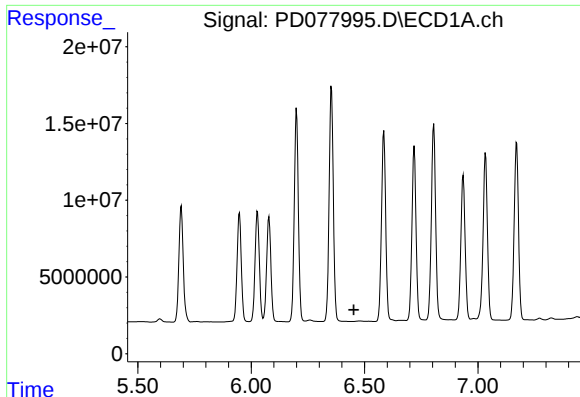
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.048 min
Response: 173453010
Conc: 6500.59 ng/ml



#22 Toxaphene-1

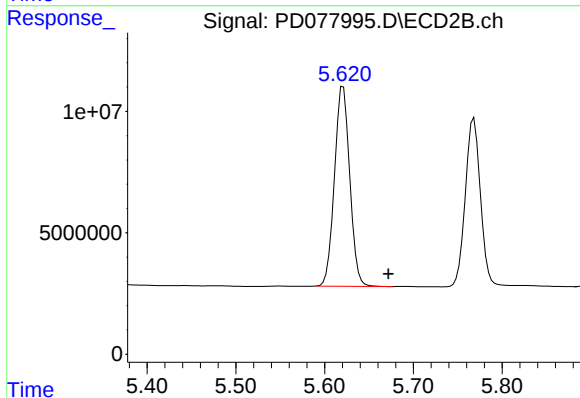
R.T.: 4.961 min
Delta R.T.: -0.028 min
Response: 52802327
Conc: 5058.76 ng/ml



#23 Toxaphene-2

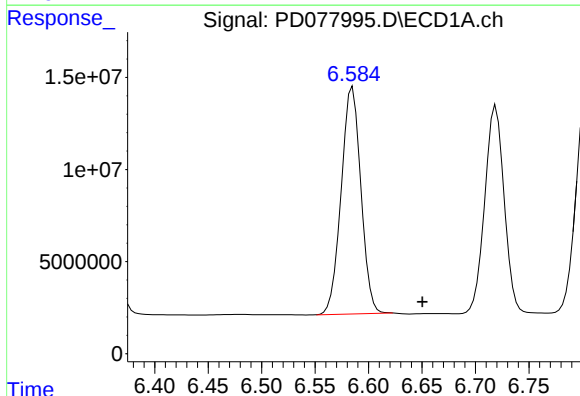
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



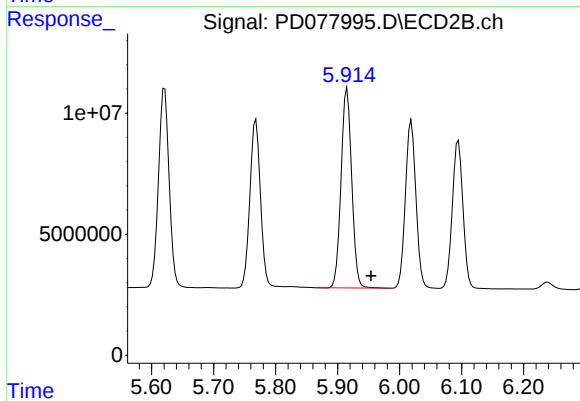
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.051 min
Response: 98408882
Conc: 8160.73 ng/ml



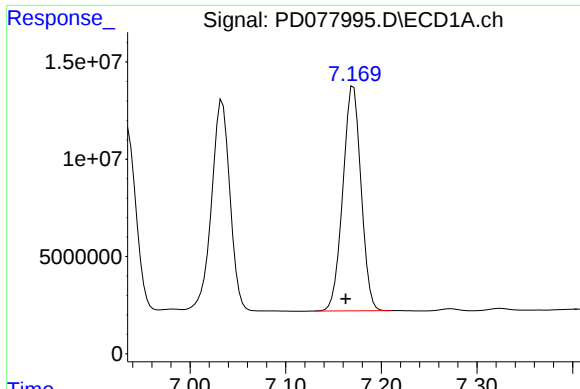
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 158082407
Conc: 6848.12 ng/ml



#24 Toxaphene-3

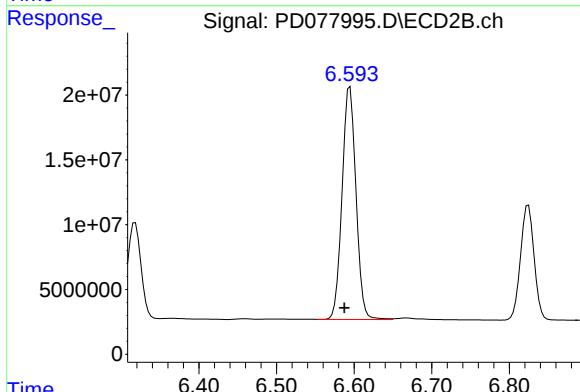
R.T.: 5.916 min
Delta R.T.: -0.039 min
Response: 98693518
Conc: 7236.52 ng/ml



#25 Toxaphene-4

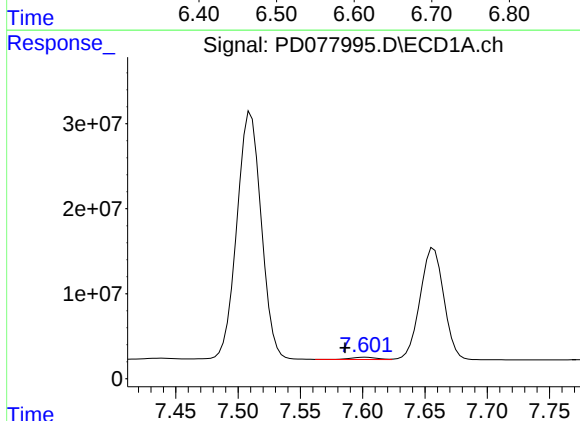
R.T.: 7.171 min
Delta R.T.: 0.008 min
Response: 153246741
Conc: 2132.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



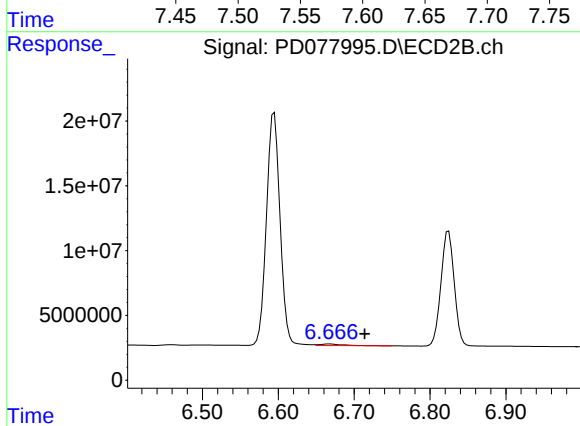
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 223702988
Conc: 5796.61 ng/ml



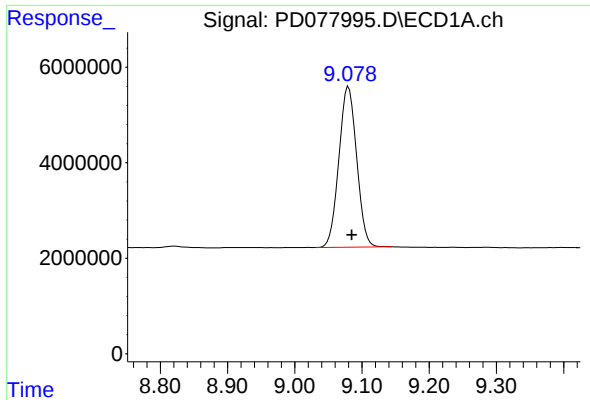
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.016 min
Response: 3567451
Conc: 68.46 ng/ml



#26 Toxaphene-5

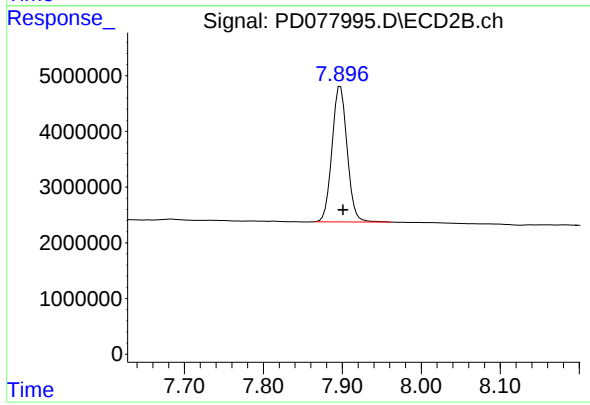
R.T.: 6.668 min
Delta R.T.: -0.046 min
Response: 2459724
Conc: 44.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 61568749
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 32404512
Conc: 20.01 ng/ml