

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
 Data File : PD087660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 13:24
 Operator : AR\AJ
 Sample : 1202-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2975MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 08:17:07 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

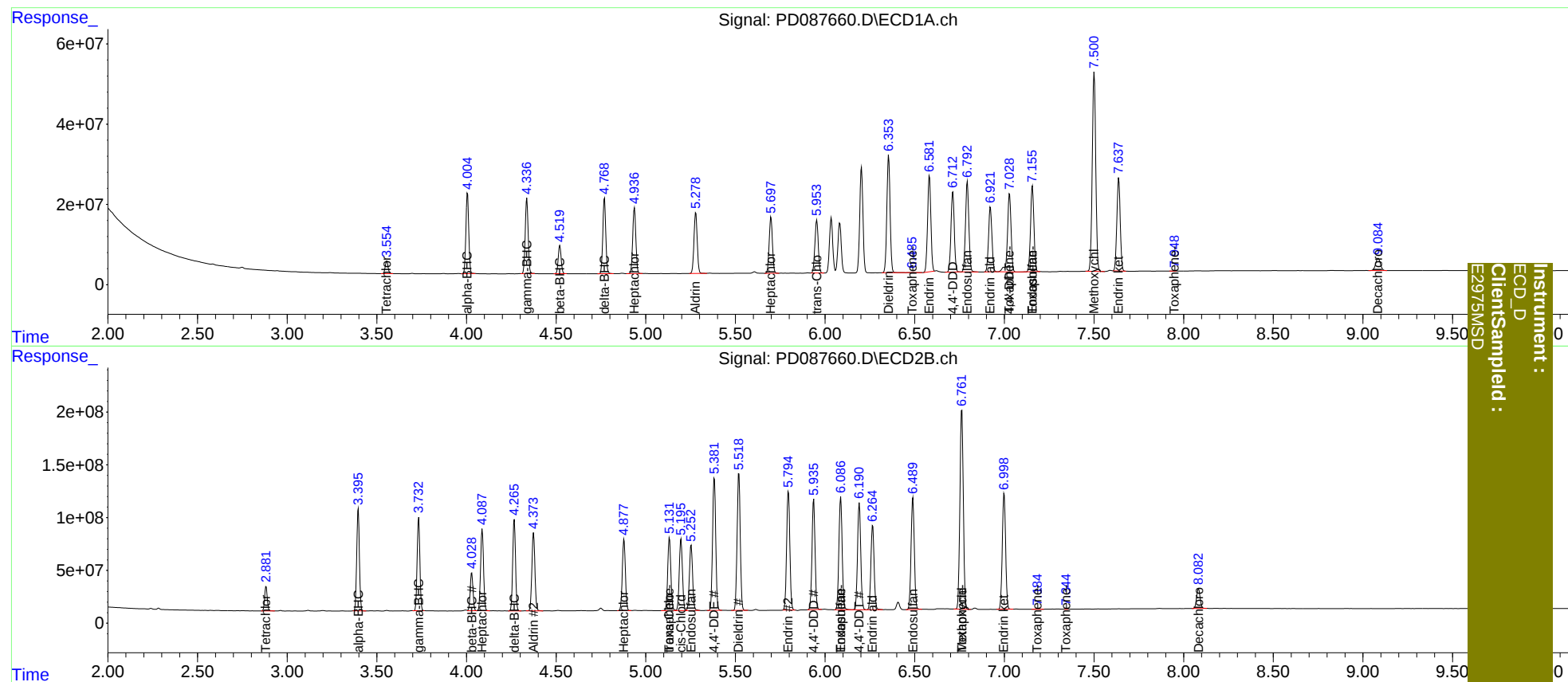
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.882	34633768	235.8E6	16.994	19.064
27)	SA Decachlor...	9.085	8.083	56025099	256.2E6	16.757	17.685
Target Compounds							
2)	A alpha-BHC	4.006	3.396	220.8E6	1013.5E6	53.146	51.185
3)	MA gamma-BHC...	4.337	3.734	211.6E6	927.3E6	52.602	50.628
4)	MA Heptachlor	4.937	4.088	198.2E6	871.1E6	48.485	46.672
5)	MB Aldrin	5.279	4.374	189.1E6	862.7E6	47.203	47.730
6)	B beta-BHC	4.521	4.030	79400267	388.6E6	44.209	45.550
7)	B delta-BHC	4.770	4.267	215.7E6	942.4E6	52.198	50.492
8)	B Heptachlo...	5.699	4.879	177.6E6	806.2E6	47.536	47.632
9)	A Endosulfan I	6.082	5.253	-99124408	760.7E6	N.D.	47.925
10)	B trans-Chl...	5.954	5.132	169.4E6	838.9E6	45.978	46.664
11)	B cis-Chlor...	6.082f	5.197	-99124408	828.0E6	N.D.	47.838
12)	B 4,4'-DDE	0.000	5.382	0	1538.2E6	N.D.	93.914
13)	MA Dieldrin	6.355	5.519	367.1E6	1584.2E6	96.295	94.913
14)	MA Endrin	6.582	5.796	304.6E6	1406.2E6	93.851	94.110
15)	B Endosulfa...	6.794	6.088	291.8E6	1360.3E6	90.637	91.819
16)	A 4,4'-DDD	6.713	5.937	256.4E6	1241.6E6	93.271	92.865
17)	MA 4,4'-DDT	7.029	6.191	273.8E6	1254.2E6	94.476	91.011
18)	B Endrin al...	6.922	6.266	212.5E6	999.3E6	84.326	86.679
19)	B Endosulfa...	7.157	6.490	280.0E6	1332.1E6	90.687	91.636
20)	A Methoxychlor	7.501	6.763	670.0E6	2497.0E6	422.866	405.395
21)	B Endrin ke...	7.638	6.999	301.7E6	1415.2E6	87.625	89.108
22)	Toxaphene-1	6.281	5.132	-61322585	838.9E6	N.D.	9665.128
23)	Toxaphene-2	6.486f	6.088f	855516	1360.3E6	26.579	14533.347 #
24)	Toxaphene-3	7.029f	6.763	273.8E6	2497.0E6	3085.059	8388.977 #
25)	Toxaphene-4	7.157	7.186	280.0E6	4486660	4288.776	21.179 #
26)	Toxaphene-5	7.950	7.346	75287	857934	1.549	5.532 #

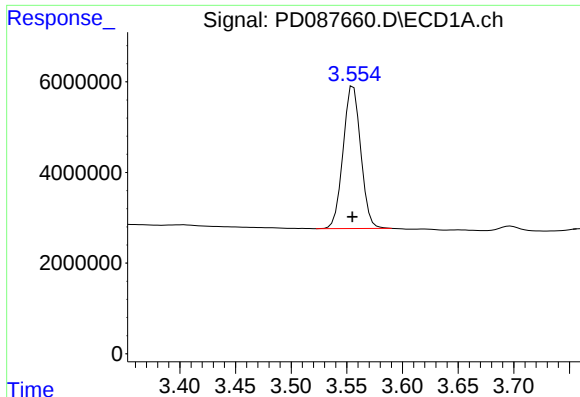
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
Data File : PD087660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 13:24
Operator : AR\AJ
Sample : 1202-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 08:17:07 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

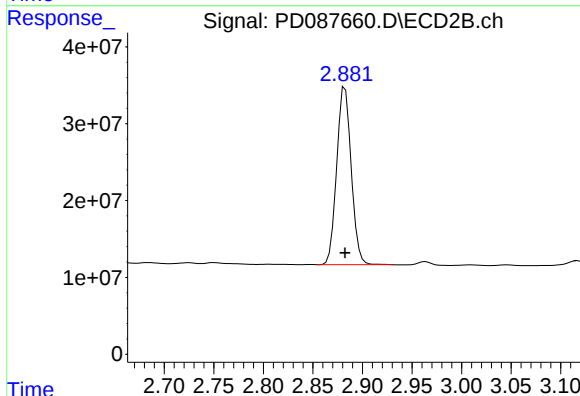




#1 Tetrachloro-m-xylene

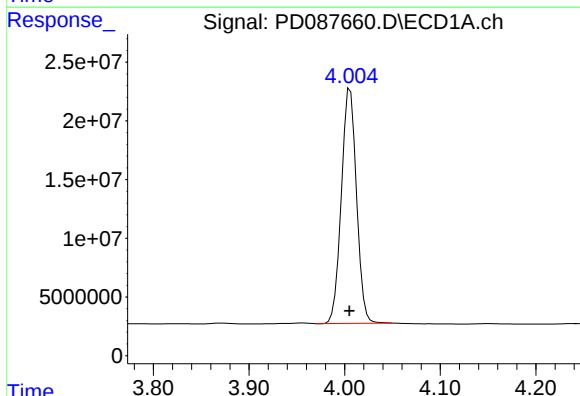
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 34633768
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MSD



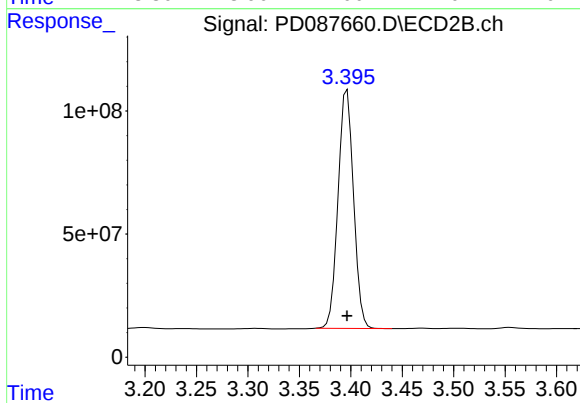
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 235783234
Conc: 19.06 ng/ml



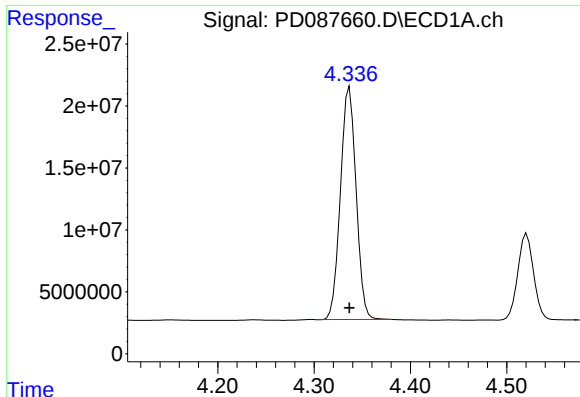
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 220786672
Conc: 53.15 ng/ml



#2 alpha-BHC

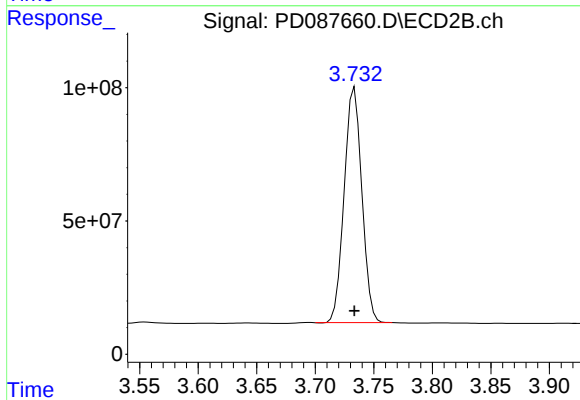
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1013541018
Conc: 51.18 ng/ml



#3 gamma-BHC (Lindane)

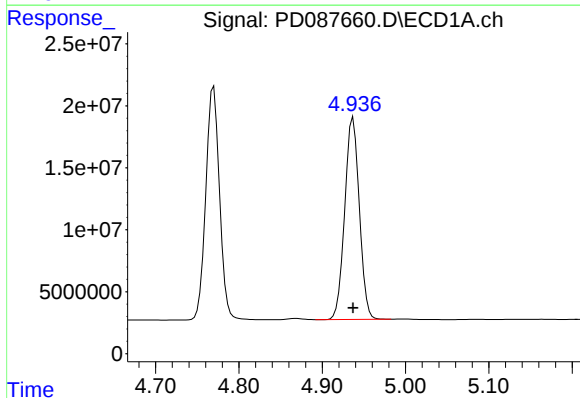
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 211596961
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MSD



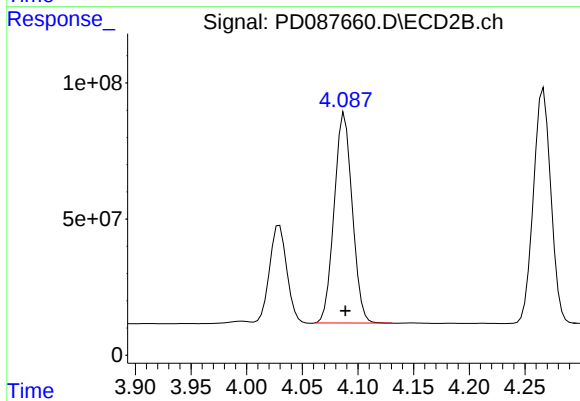
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 927344101
Conc: 50.63 ng/ml



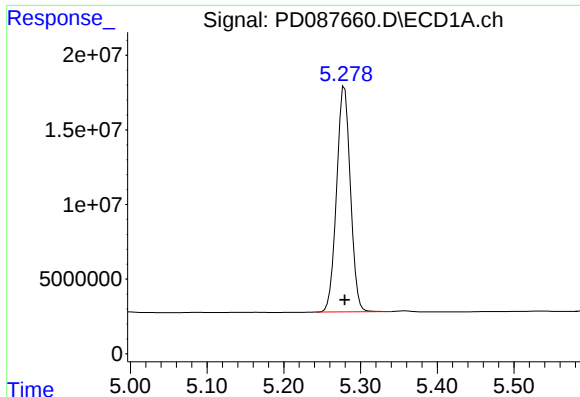
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 198185301
Conc: 48.48 ng/ml



#4 Heptachlor

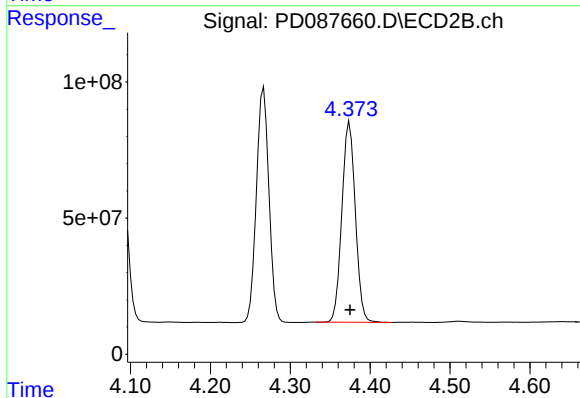
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 871106253
Conc: 46.67 ng/ml



#5 Aldrin

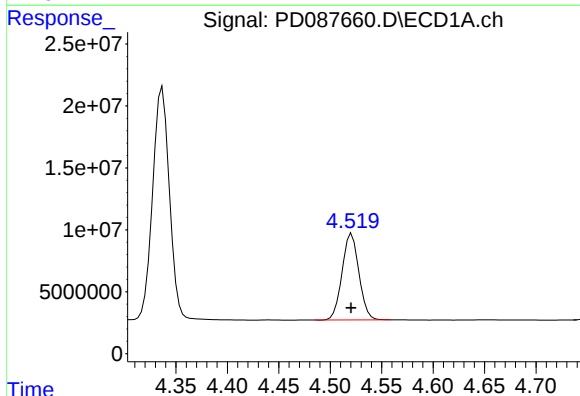
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 189053210
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MSD



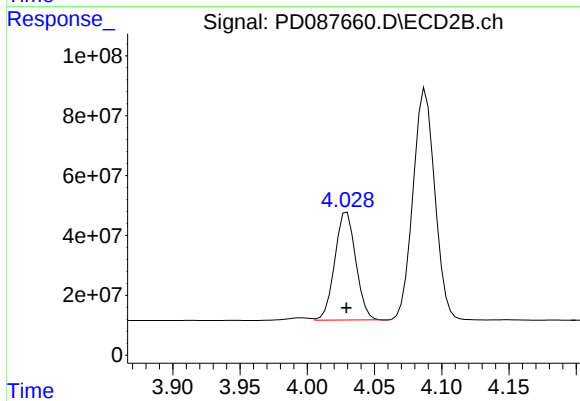
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 862683045
Conc: 47.73 ng/ml



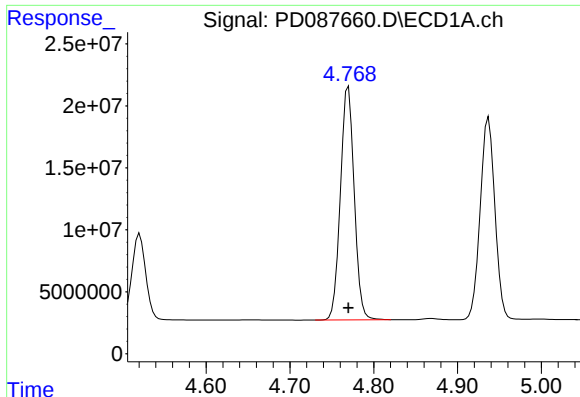
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 79400267
Conc: 44.21 ng/ml



#6 beta-BHC

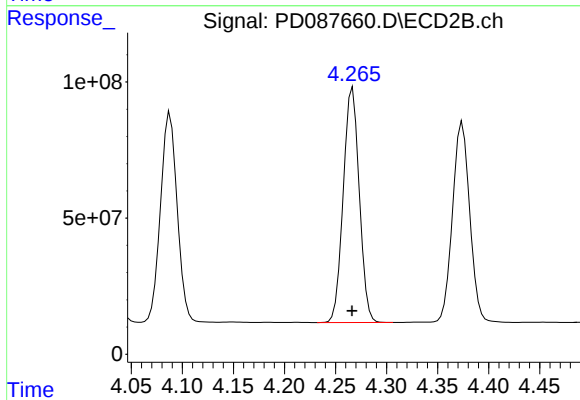
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 388561255
Conc: 45.55 ng/ml



#7 delta-BHC

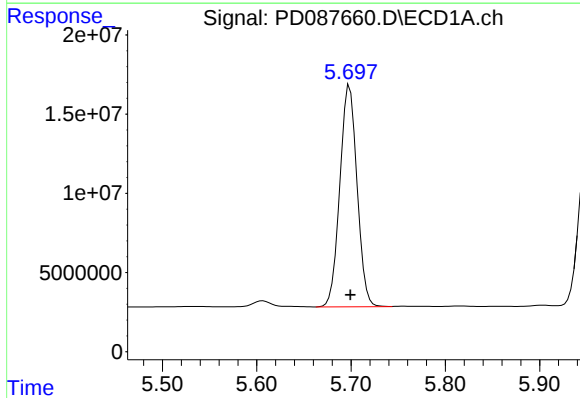
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 215698456
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MSD



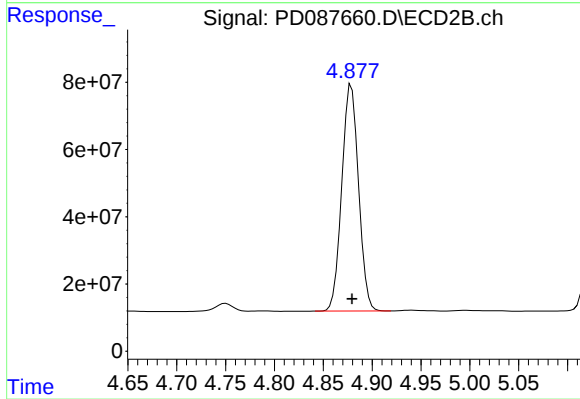
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 942379241
Conc: 50.49 ng/ml



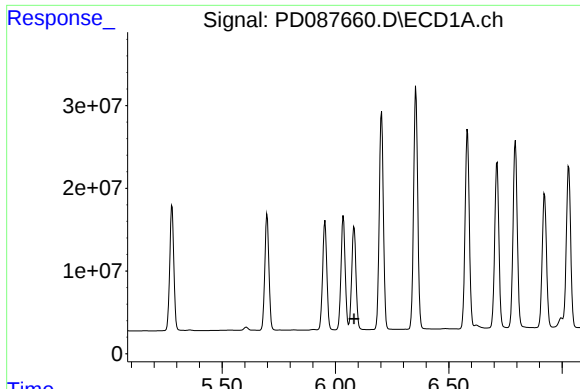
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 177606397
Conc: 47.54 ng/ml



#8 Heptachlor epoxide

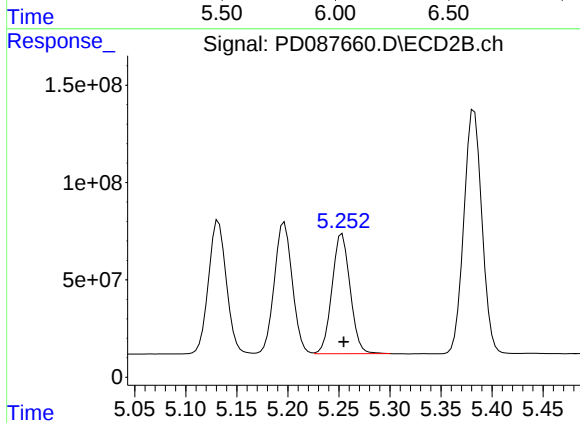
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 806204145
Conc: 47.63 ng/ml



#9 Endosulfan I

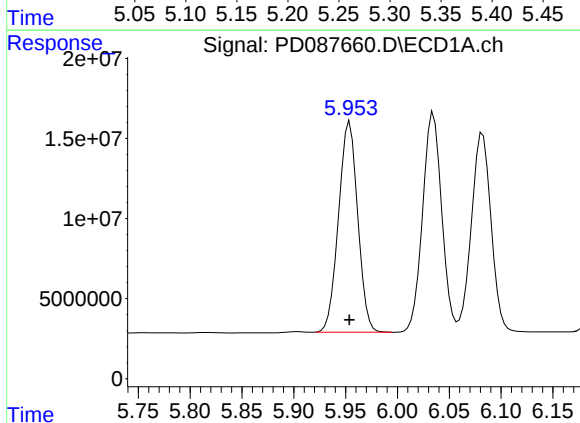
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: -99124408
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2975MSD



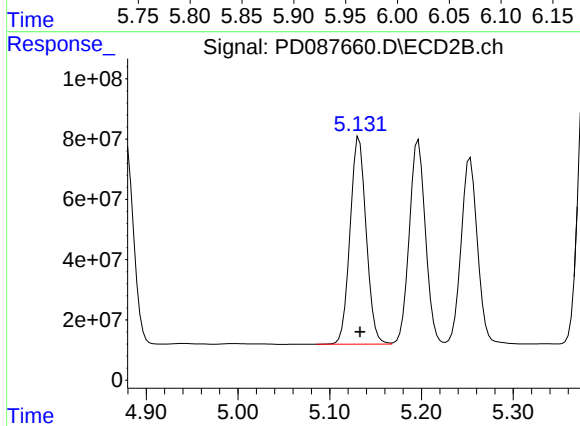
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 760675821
Conc: 47.92 ng/ml



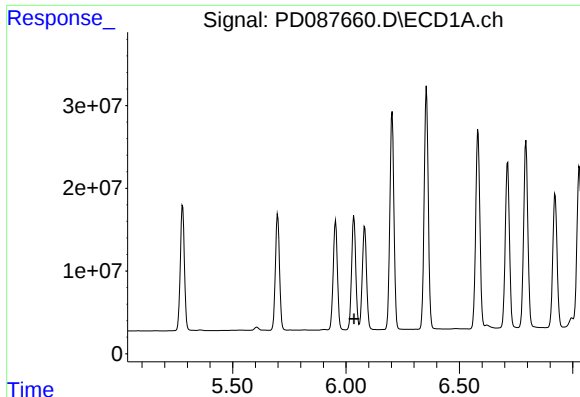
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 169389271
Conc: 45.98 ng/ml



#10 trans-Chlordane

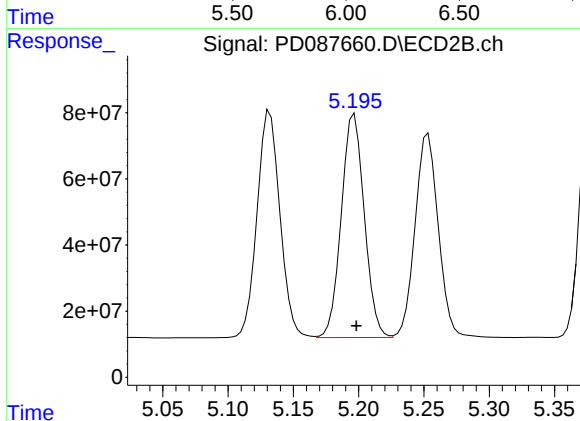
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 838917967
Conc: 46.66 ng/ml



#11 cis-Chlordane

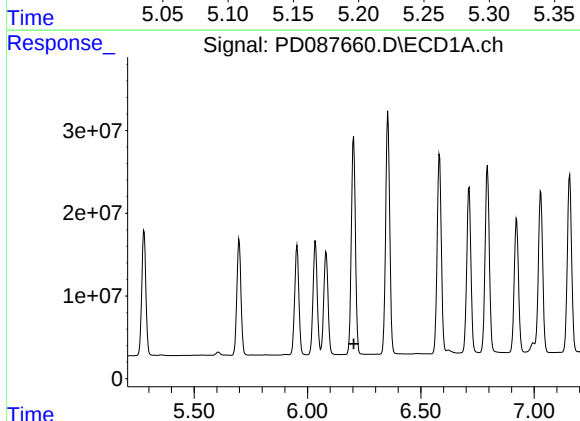
R.T.: 6.082 min
Delta R.T.: 0.047 min
Response: -99124408
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2975MSD



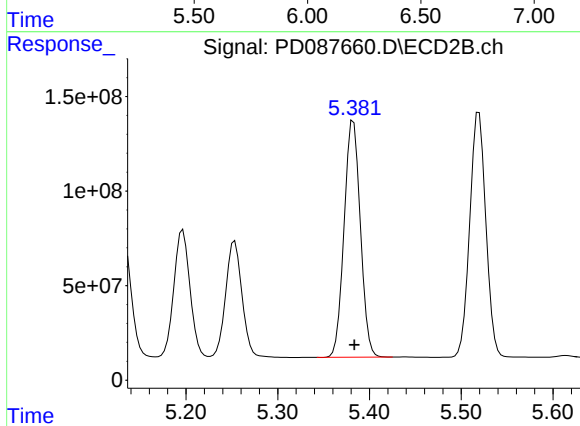
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 827960991
Conc: 47.84 ng/ml



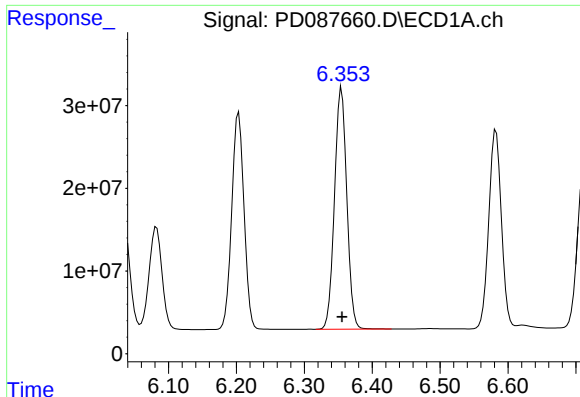
#12 4,4'-DDE

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



#12 4,4'-DDE

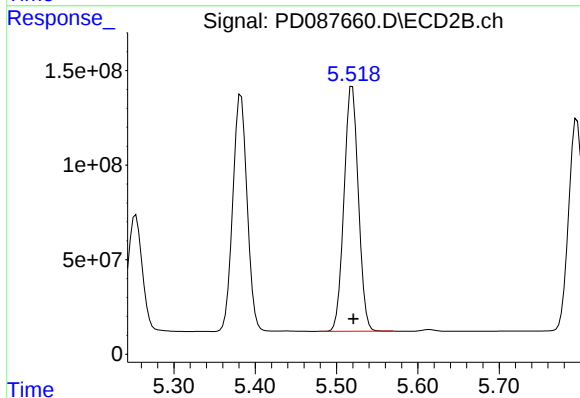
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 1538190741
Conc: 93.91 ng/ml



#13 Dieldrin

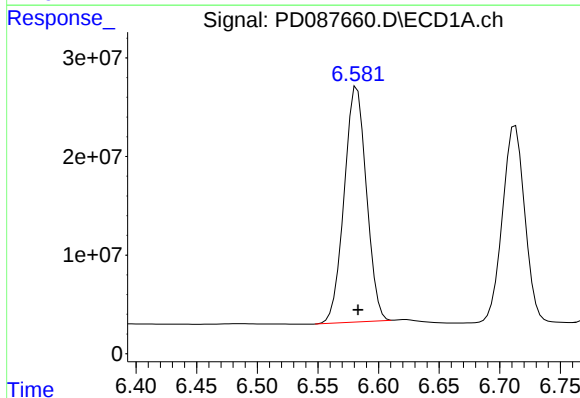
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 367109865
Conc: 96.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MSD



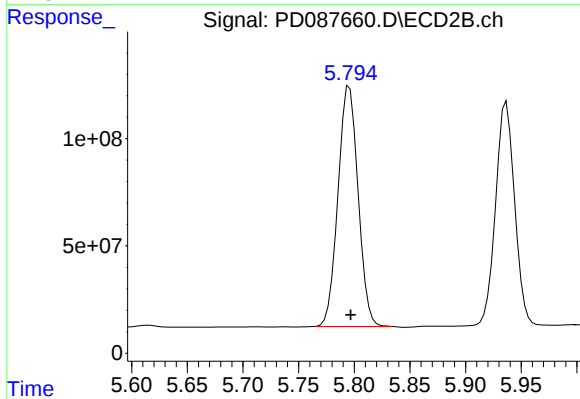
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 1584158117
Conc: 94.91 ng/ml



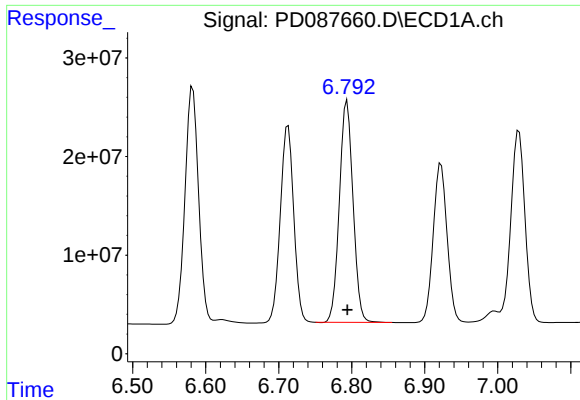
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 304609616
Conc: 93.85 ng/ml



#14 Endrin

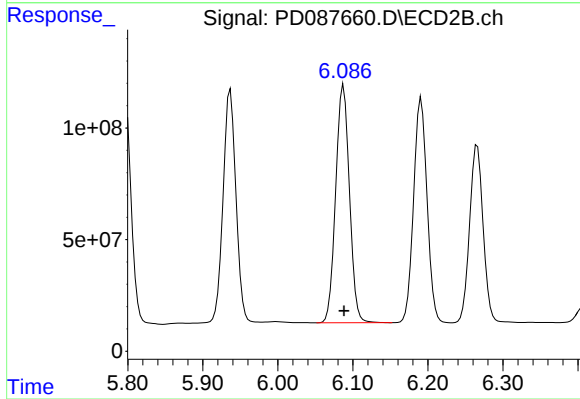
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 1406223489
Conc: 94.11 ng/ml



#15 Endosulfan II

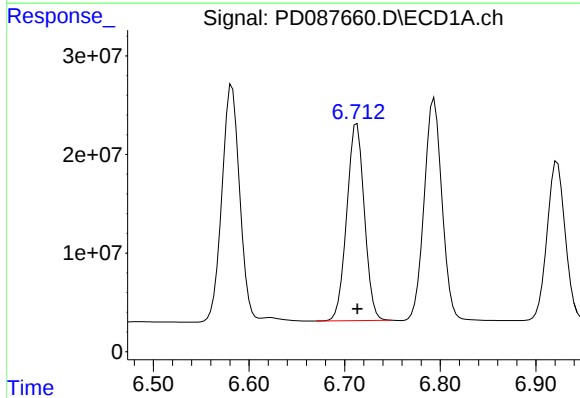
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 291792181
Conc: 90.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MSD



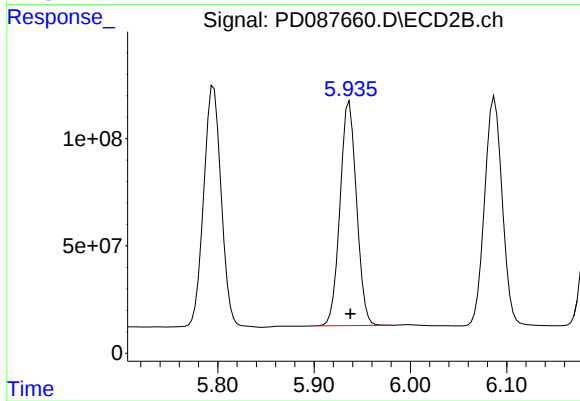
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1360269477
Conc: 91.82 ng/ml



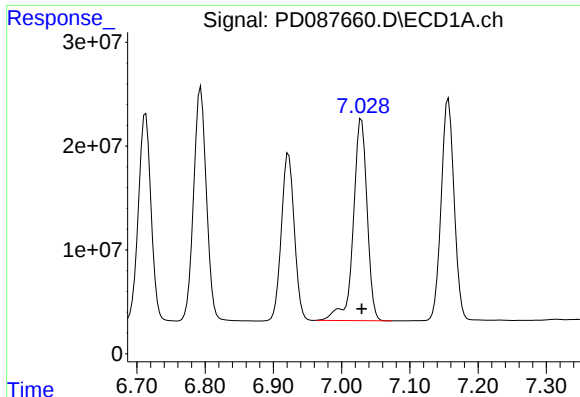
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 256446452
Conc: 93.27 ng/ml



#16 4,4'-DDD

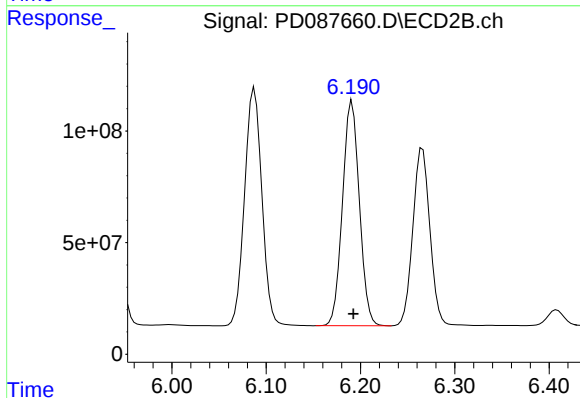
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 1241583911
Conc: 92.87 ng/ml



#17 4,4'-DDT

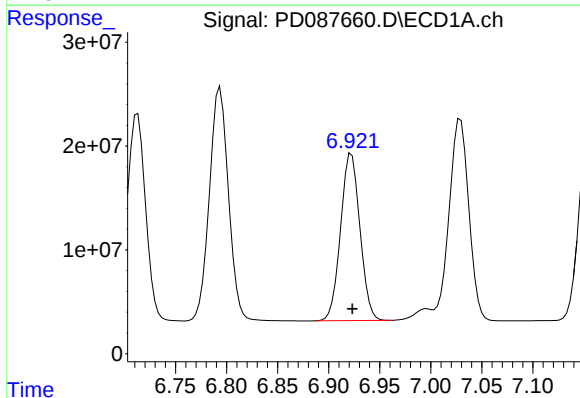
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 273814026
Conc: 94.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MSD



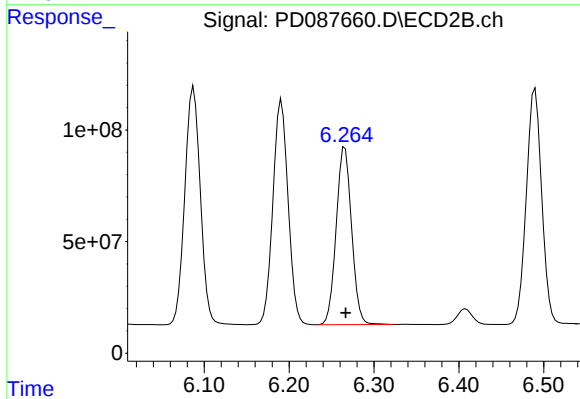
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1254210871
Conc: 91.01 ng/ml



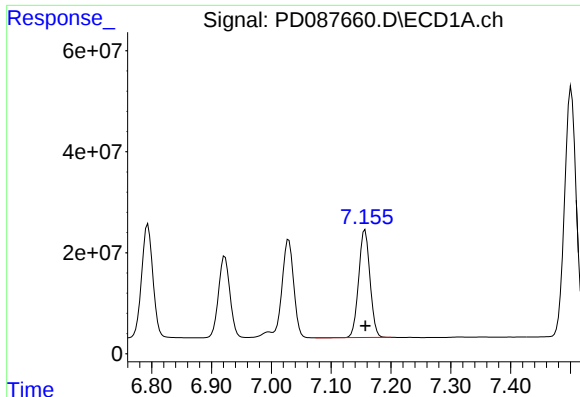
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 212483370
Conc: 84.33 ng/ml



#18 Endrin aldehyde

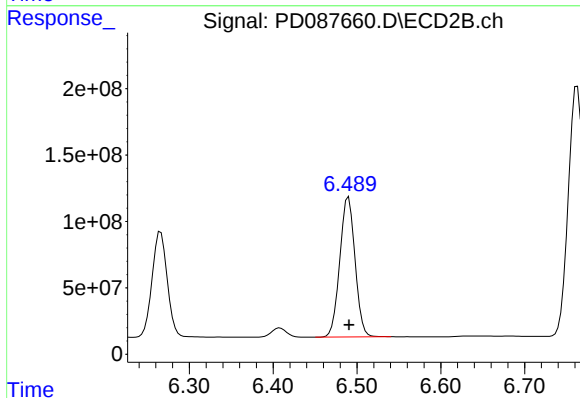
R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 999315970
Conc: 86.68 ng/ml



#19 Endosulfan Sulfate

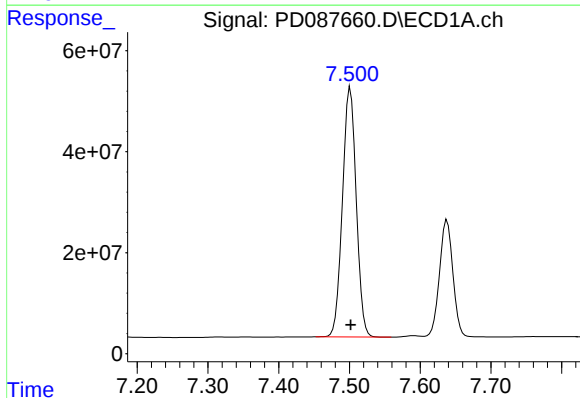
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 279979077
Conc: 90.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MSD



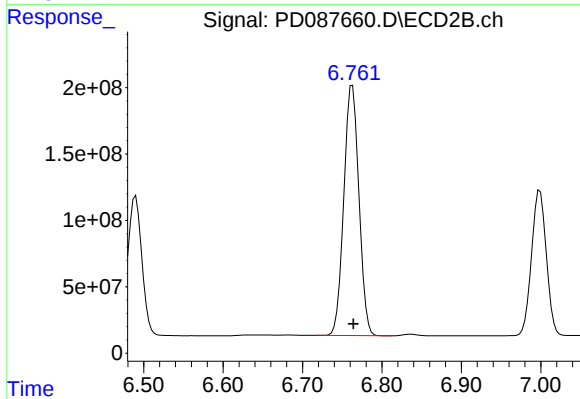
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1332113911
Conc: 91.64 ng/ml



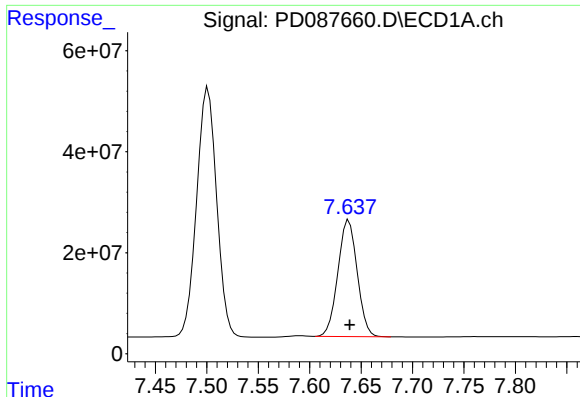
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 669965845
Conc: 422.87 ng/ml



#20 Methoxychlor

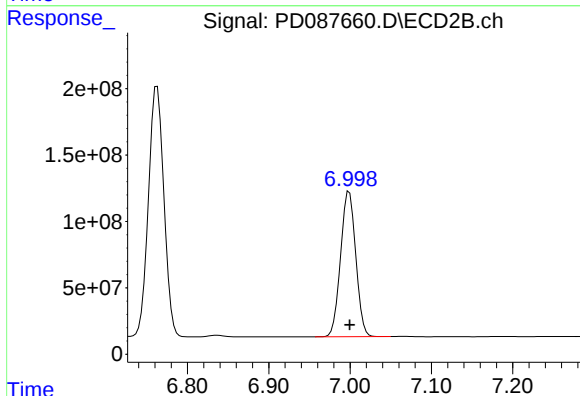
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 2496952488
Conc: 405.40 ng/ml



#21 Endrin ketone

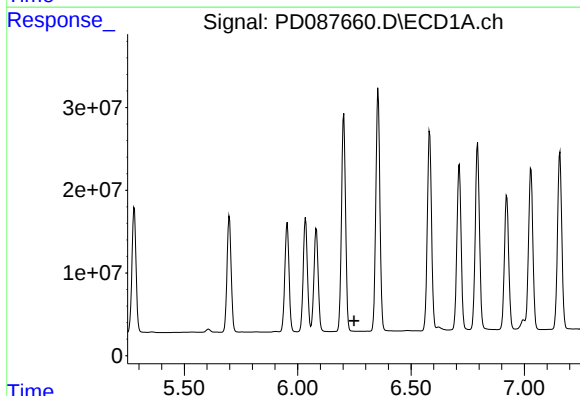
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 301668398
Conc: 87.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MSD



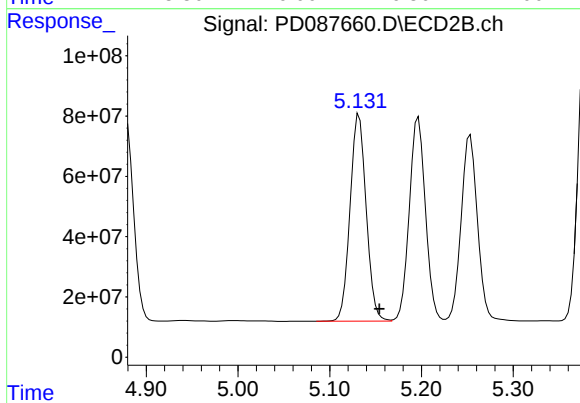
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 1415203387
Conc: 89.11 ng/ml



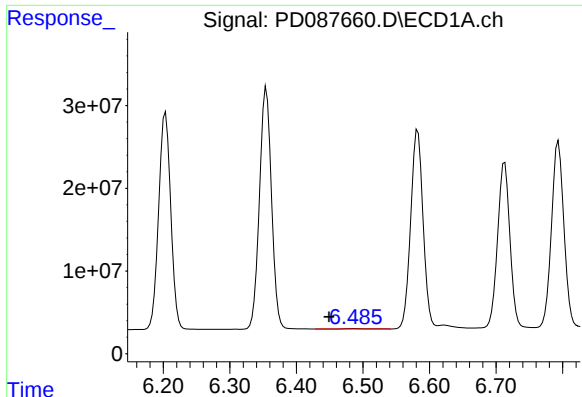
#22 Toxaphene-1

R.T.: 6.281 min
Delta R.T.: 0.031 min
Response: -61322585
Conc: N.D.



#22 Toxaphene-1

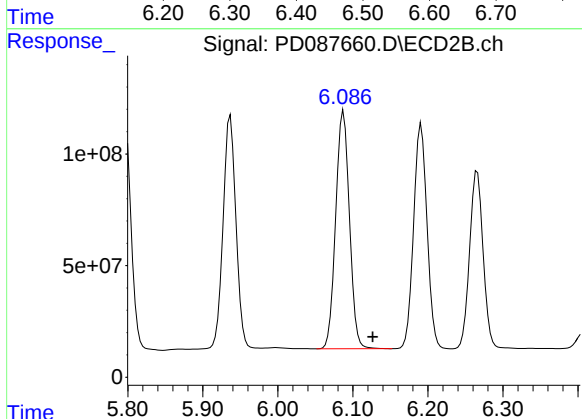
R.T.: 5.132 min
Delta R.T.: -0.022 min
Response: 838917967
Conc: 9665.13 ng/ml



#23 Toxaphene-2

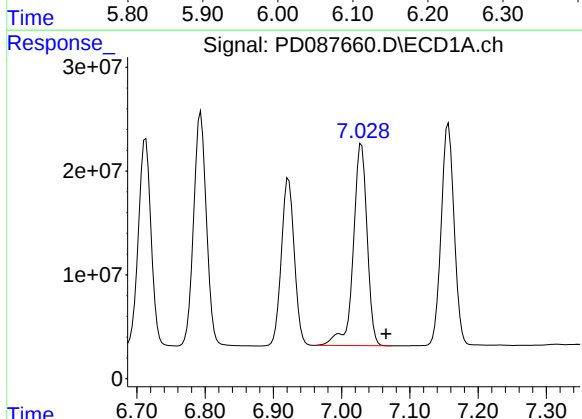
R.T.: 6.486 min
Delta R.T.: 0.037 min
Response: 855516
Conc: 26.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MSD



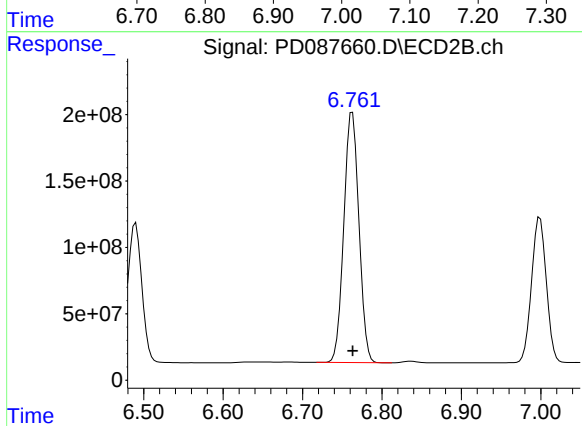
#23 Toxaphene-2

R.T.: 6.088 min
Delta R.T.: -0.039 min
Response: 1360269477
Conc: 14533.35 ng/ml



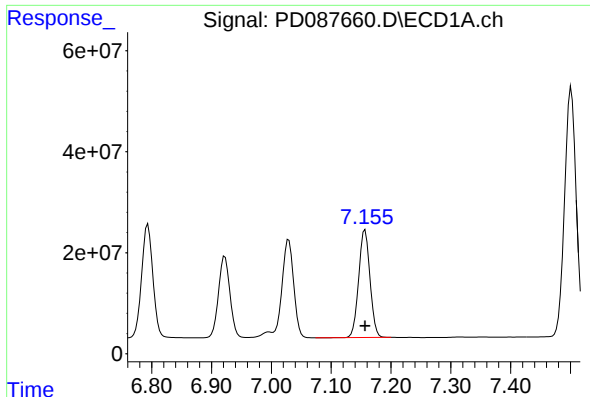
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.036 min
Response: 273814026
Conc: 3085.06 ng/ml



#24 Toxaphene-3

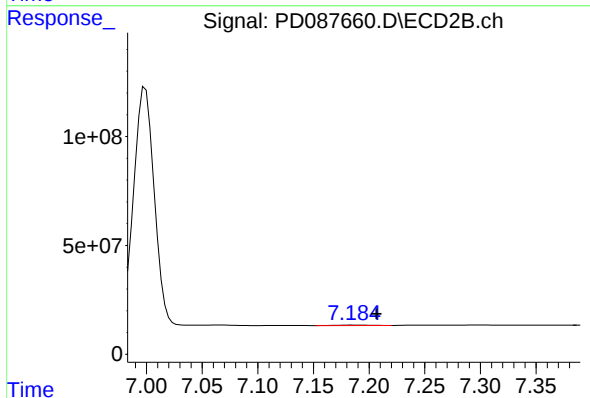
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2496952488
Conc: 8388.98 ng/ml



#25 Toxaphene-4

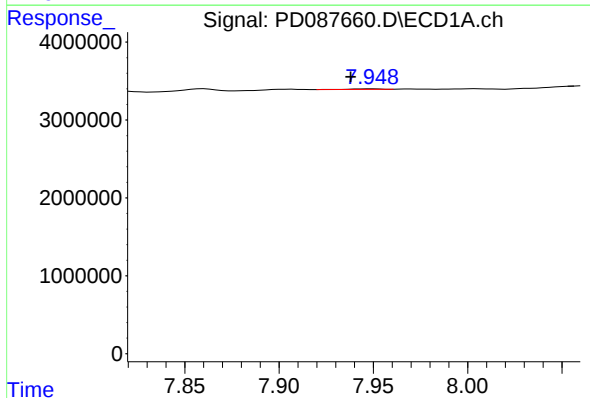
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 279979077
Conc: 4288.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MSD



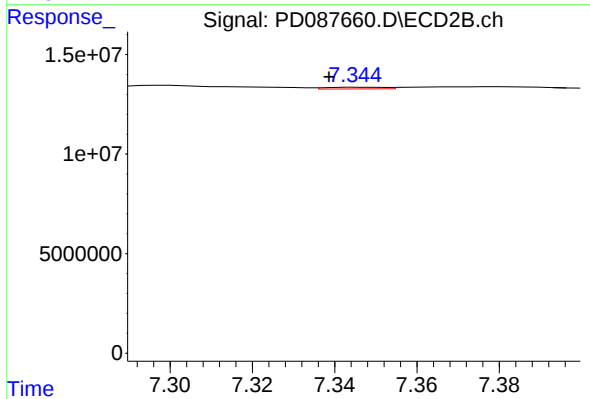
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.021 min
Response: 4486660
Conc: 21.18 ng/ml



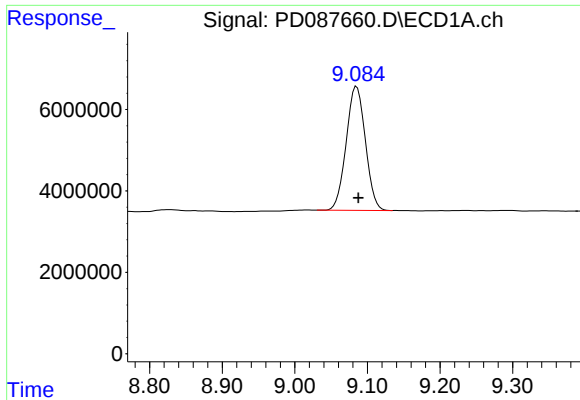
#26 Toxaphene-5

R.T.: 7.950 min
Delta R.T.: 0.012 min
Response: 75287
Conc: 1.55 ng/ml



#26 Toxaphene-5

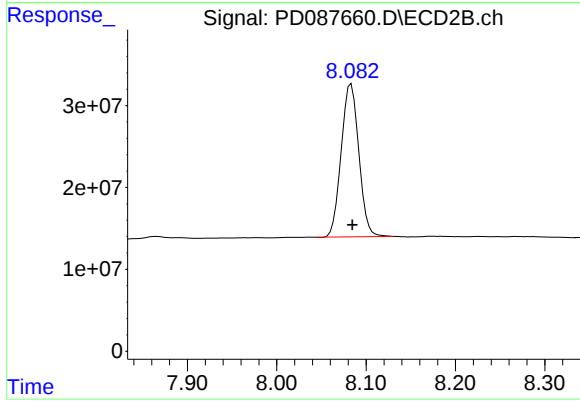
R.T.: 7.346 min
Delta R.T.: 0.008 min
Response: 857934
Conc: 5.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 56025099
Conc: 16.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MSD



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 256158316
Conc: 17.69 ng/ml