

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
 Data File : PD087659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 13:10
 Operator : AR\AJ
 Sample : 1202-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2975MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 08:16:40 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

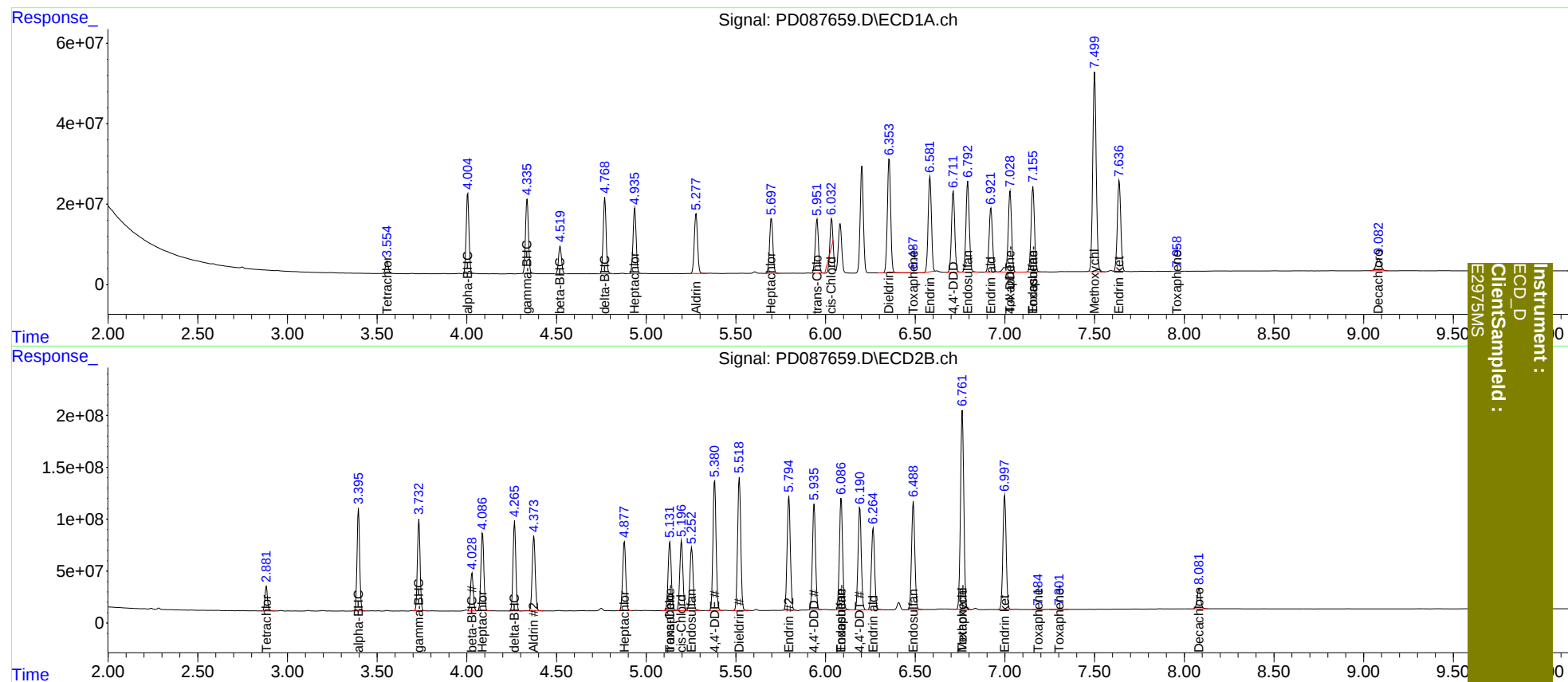
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	34395621	234.4E6	16.877	18.955
27)	SA Decachlor...	9.084	8.083	56743406	257.5E6	16.972	17.778
Target Compounds							
2)	A alpha-BHC	4.005	3.396	218.7E6	1000.6E6	52.635	50.529
3)	MA gamma-BHC...	4.336	3.733	208.9E6	914.2E6	51.936	49.912
4)	MA Heptachlor	4.936	4.088	195.7E6	861.2E6	47.868	46.144
5)	MB Aldrin	5.278	4.374	187.4E6	851.3E6	46.785	47.098
6)	B beta-BHC	4.521	4.029	78706590	385.1E6	43.822	45.138
7)	B delta-BHC	4.770	4.266	213.8E6	929.5E6	51.749	49.802
8)	B Heptachlo...	5.698	4.879	175.7E6	795.2E6	47.022	46.980
9)	A Endosulfan I	6.082	5.253	-77779134	748.6E6	N.D.	47.161
10)	B trans-Chl...	5.953	5.132	168.0E6	826.8E6	45.597	45.992
11)	B cis-Chlor...	6.034	5.197	41552800	816.9E6	11.177	47.200 #
12)	B 4,4'-DDE	0.000	5.382	0	1517.0E6	N.D.	92.618
13)	MA Dieldrin	6.355	5.519	364.2E6	1562.2E6	95.537	93.597
14)	MA Endrin	6.582	5.796	300.4E6	1384.7E6	92.561	92.670
15)	B Endosulfa...	6.793	6.087	289.0E6	1341.8E6	89.771	90.570
16)	A 4,4'-DDD	6.712	5.936	254.9E6	1228.1E6	92.704	91.857
17)	MA 4,4'-DDT	7.029	6.191	271.8E6	1237.2E6	93.772	89.774
18)	B Endrin al...	6.922	6.266	210.8E6	986.0E6	83.652	85.524
19)	B Endosulfa...	7.156	6.490	278.1E6	1314.4E6	90.063	90.419
20)	A Methoxychlor	7.500	6.763	666.0E6	2452.7E6	420.347	398.218
21)	B Endrin ke...	7.638	6.999	299.9E6	1396.3E6	87.097	87.919
22)	Toxaphene-1	0.000	5.132	0	826.8E6	N.D.	9525.946
23)	Toxaphene-2	6.487f	6.087f	1106064	1341.8E6	34.362	14335.638 #
24)	Toxaphene-3	7.029f	6.763	271.8E6	2452.7E6	3062.058	8240.454 #
25)	Toxaphene-4	7.156	7.185	278.1E6	3735466	4259.271	17.633 #
26)	Toxaphene-5	7.959	7.303f	284509	7350911	5.855	47.402 #

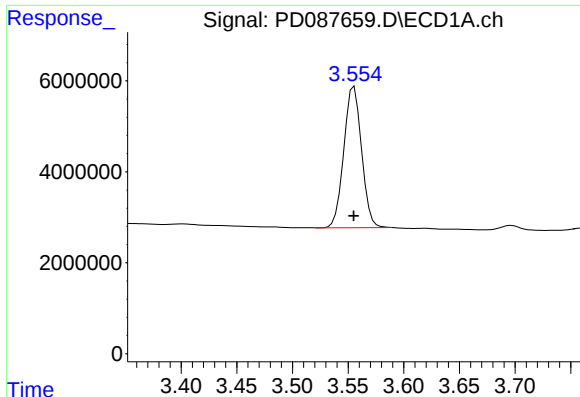
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
Data File : PD087659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 13:10
Operator : AR\AJ
Sample : 1202-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 08:16:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

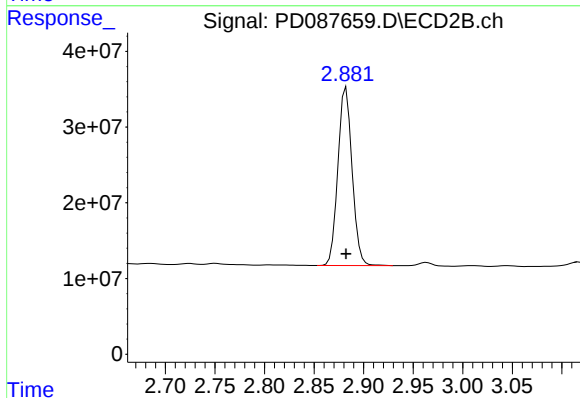




#1 Tetrachloro-m-xylene

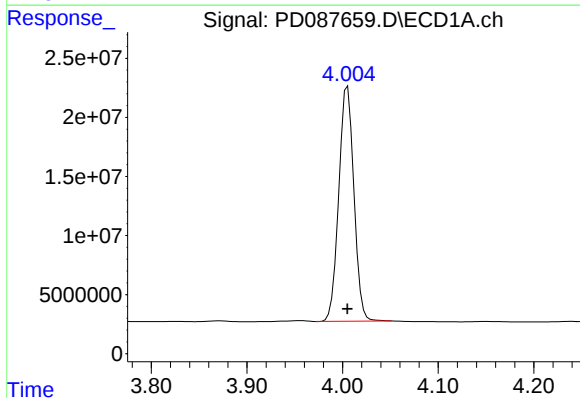
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 34395621
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MS



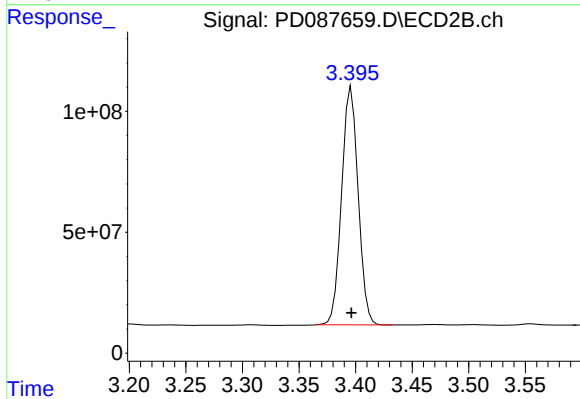
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 234426636
Conc: 18.95 ng/ml



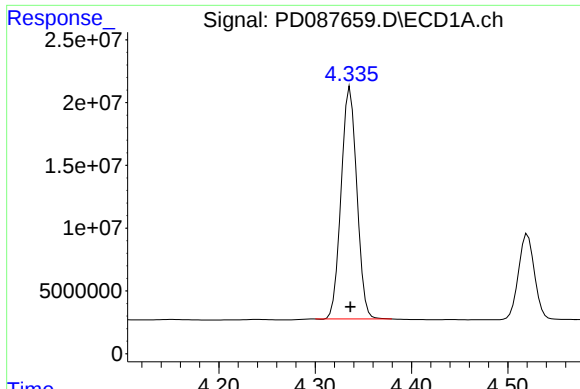
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 218661905
Conc: 52.63 ng/ml



#2 alpha-BHC

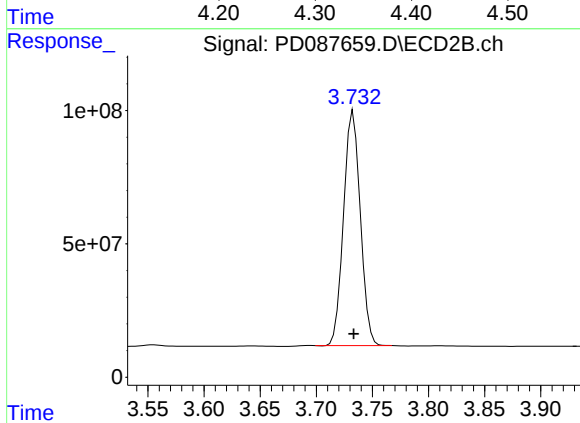
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1000551836
Conc: 50.53 ng/ml



#3 gamma-BHC (Lindane)

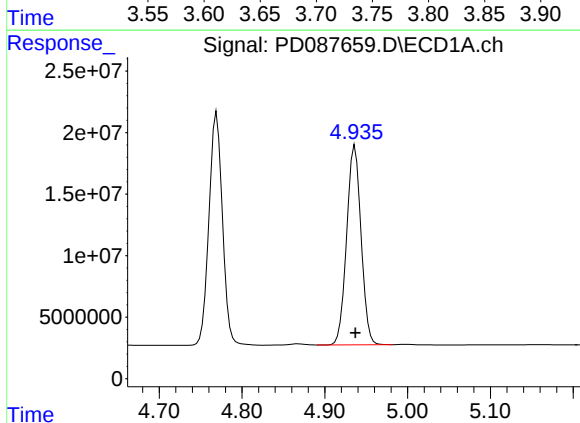
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 208918465
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MS



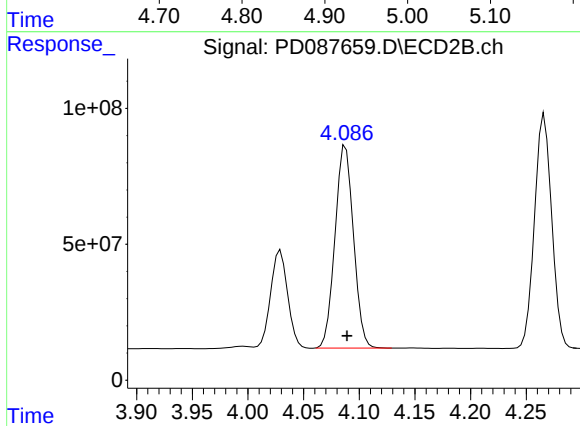
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 914238241
Conc: 49.91 ng/ml



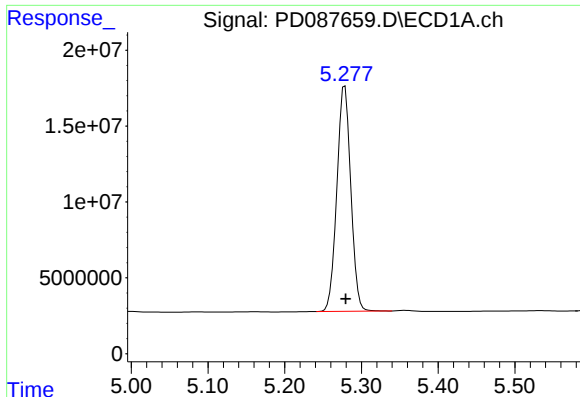
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 195664260
Conc: 47.87 ng/ml



#4 Heptachlor

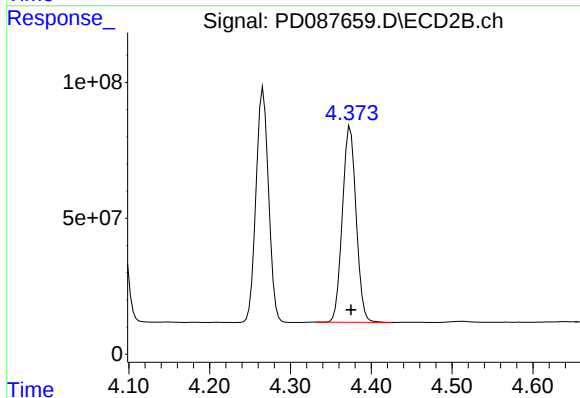
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 861240179
Conc: 46.14 ng/ml



#5 Aldrin

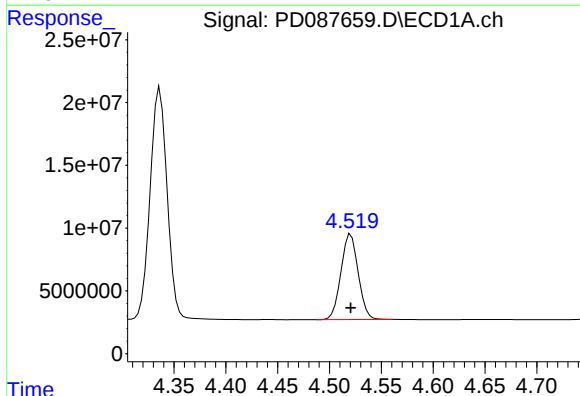
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 187378410
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MS



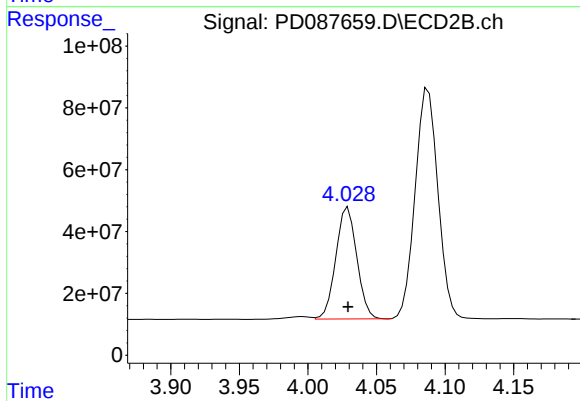
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 851260298
Conc: 47.10 ng/ml



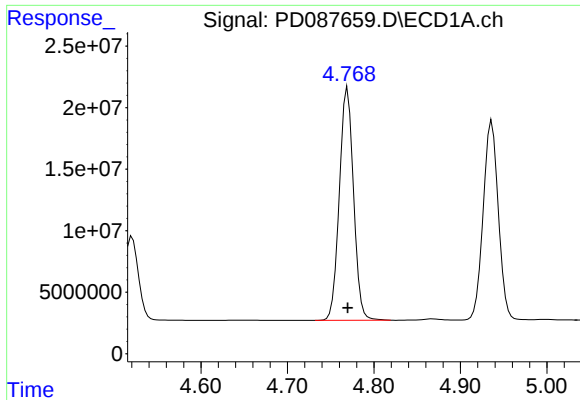
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 78706590
Conc: 43.82 ng/ml



#6 beta-BHC

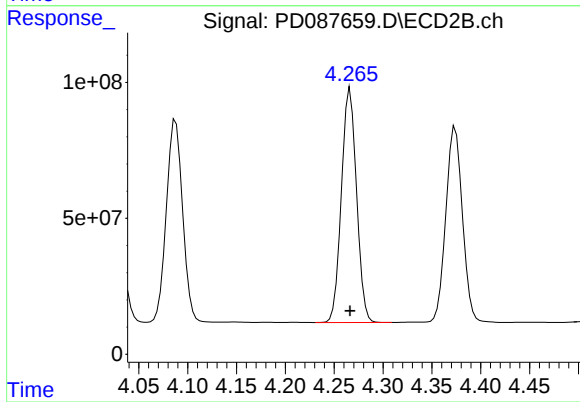
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 385051180
Conc: 45.14 ng/ml



#7 delta-BHC

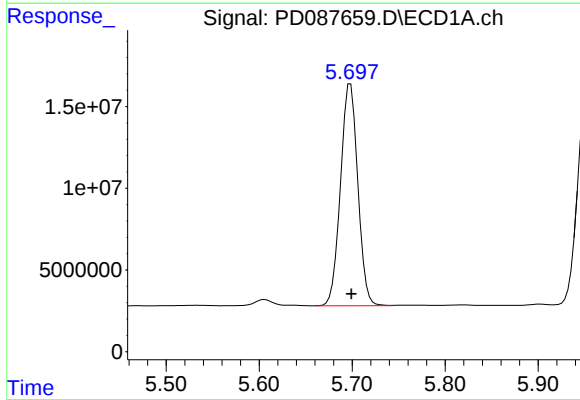
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 213846196
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MS



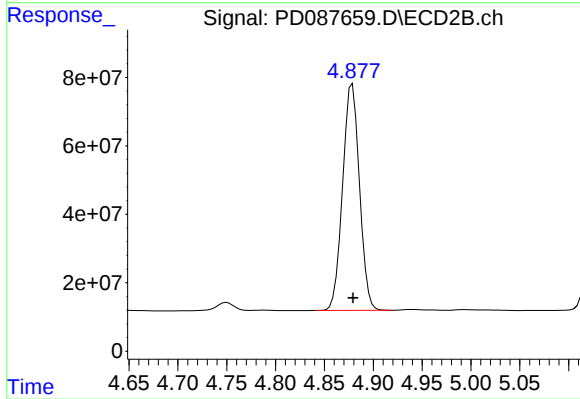
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 929501676
Conc: 49.80 ng/ml



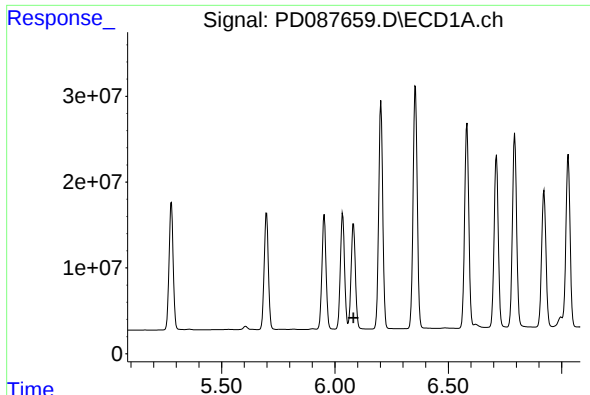
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 175686507
Conc: 47.02 ng/ml



#8 Heptachlor epoxide

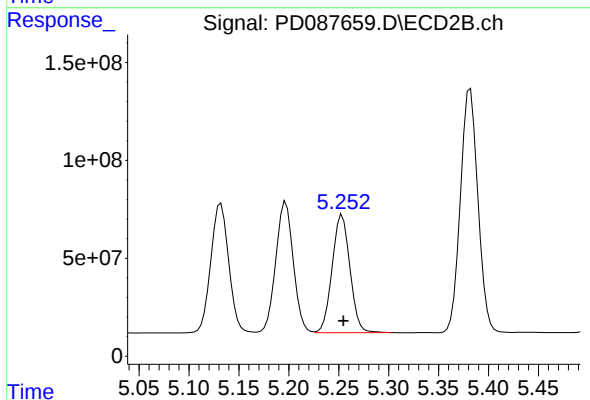
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 795169112
Conc: 46.98 ng/ml



#9 Endosulfan I

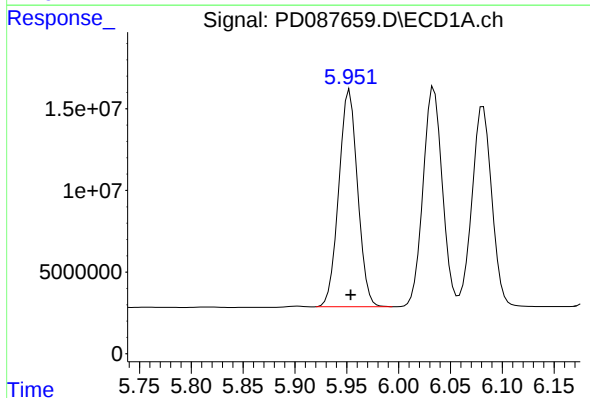
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: -77779134
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2975MS



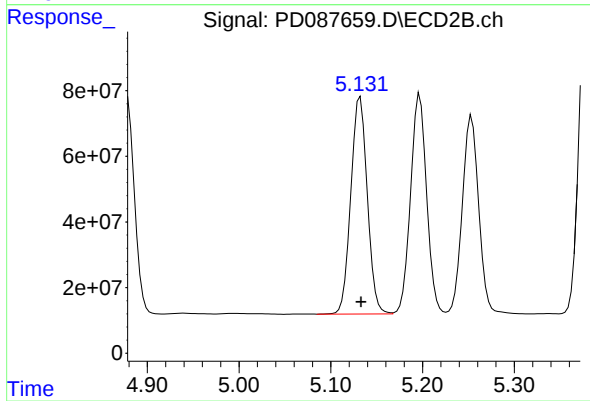
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 748560135
Conc: 47.16 ng/ml



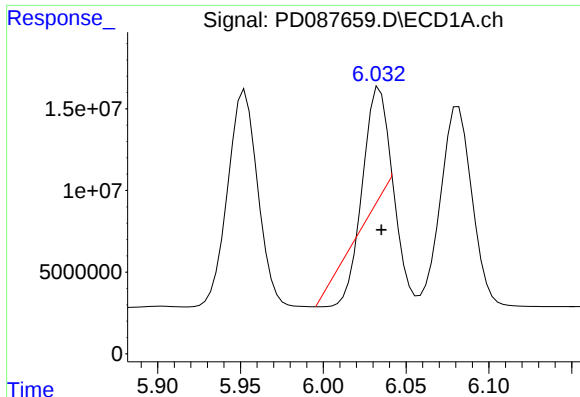
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 167985195
Conc: 45.60 ng/ml



#10 trans-Chlordane

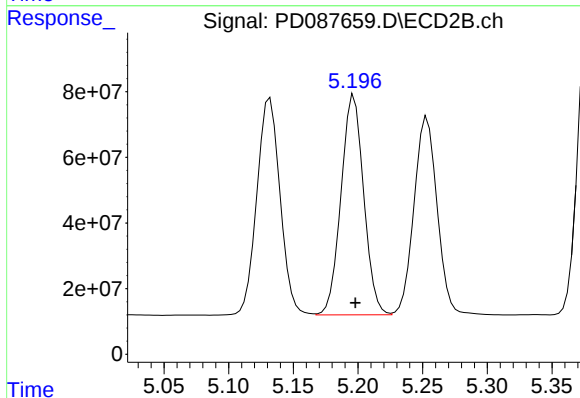
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 826837185
Conc: 45.99 ng/ml



#11 cis-Chlordane

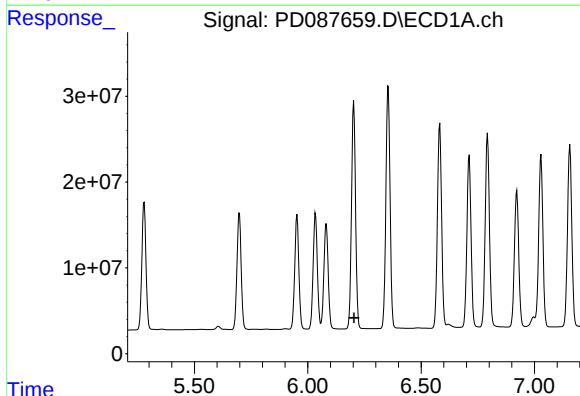
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 41552800
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MS



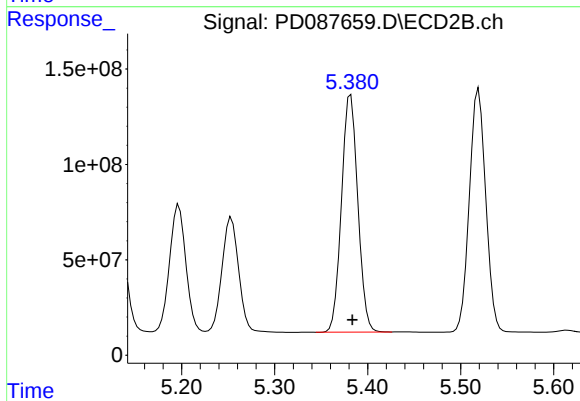
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 816926612
Conc: 47.20 ng/ml



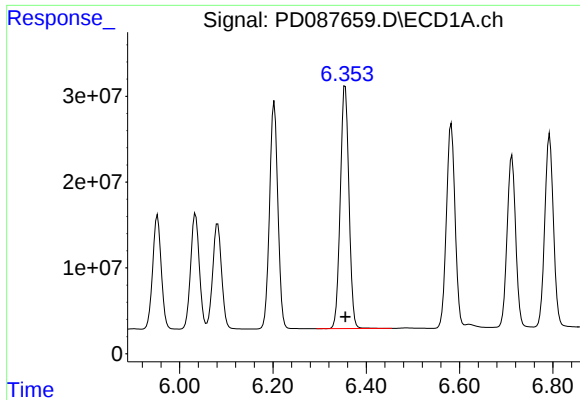
#12 4,4'-DDE

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



#12 4,4'-DDE

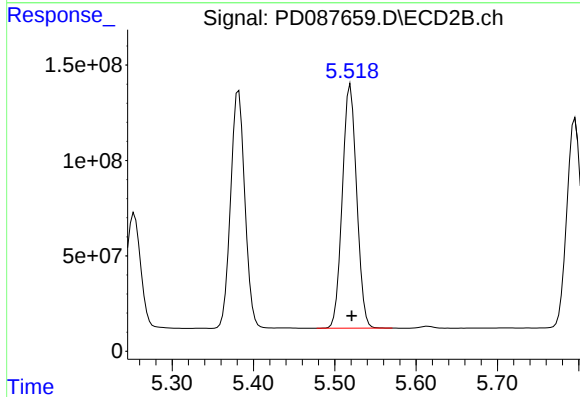
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 1516966680
Conc: 92.62 ng/ml



#13 Dieldrin

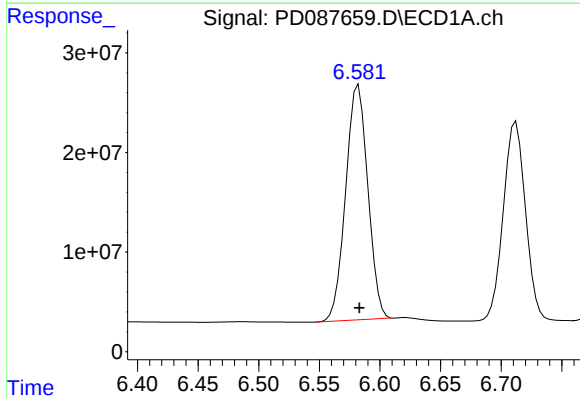
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 364220897
Conc: 95.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MS



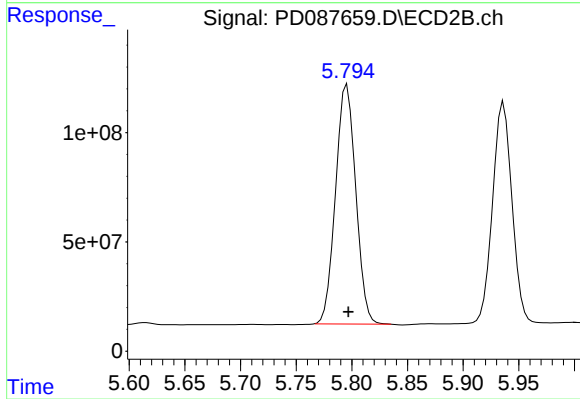
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 1562194655
Conc: 93.60 ng/ml



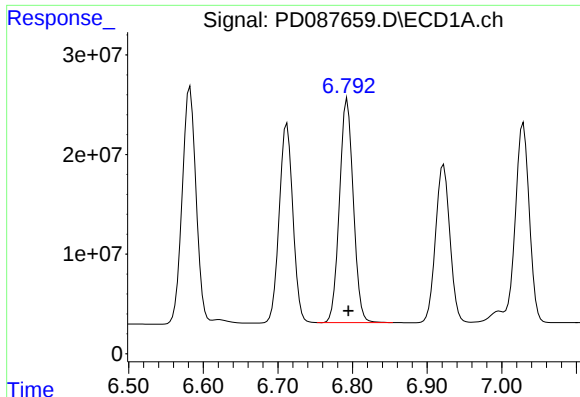
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 300421929
Conc: 92.56 ng/ml



#14 Endrin

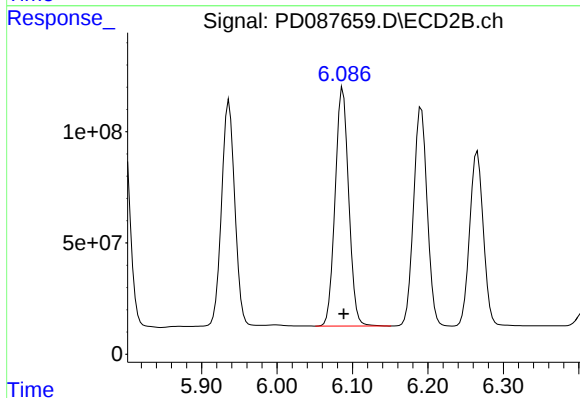
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 1384698530
Conc: 92.67 ng/ml



#15 Endosulfan II

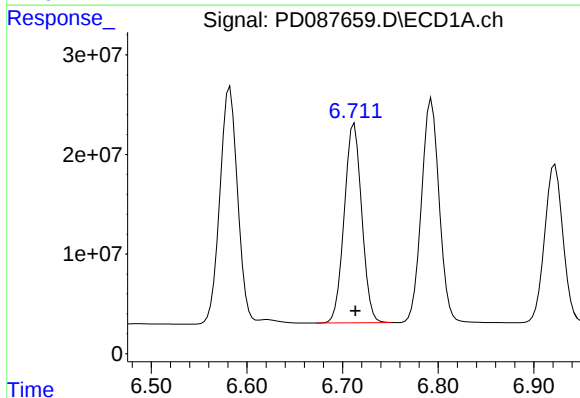
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 289006306
Conc: 89.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MS



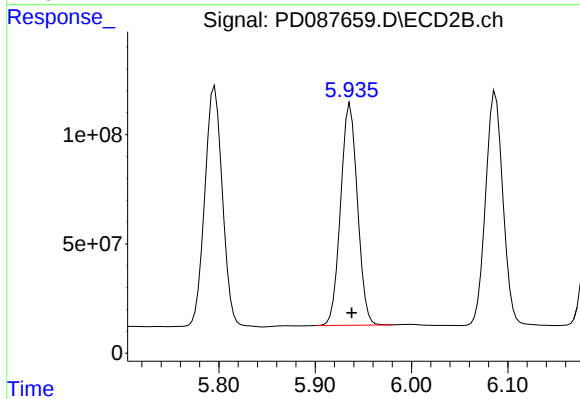
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 1341764621
Conc: 90.57 ng/ml



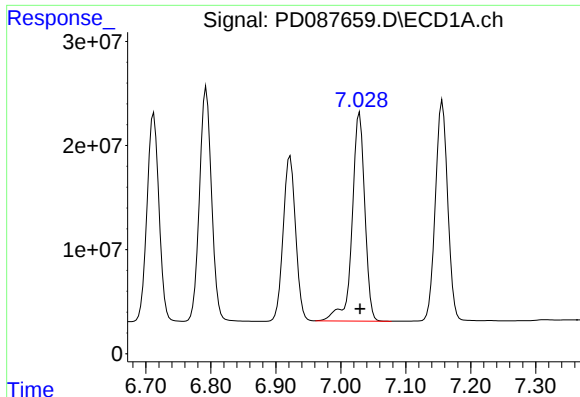
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 254887315
Conc: 92.70 ng/ml



#16 4,4'-DDD

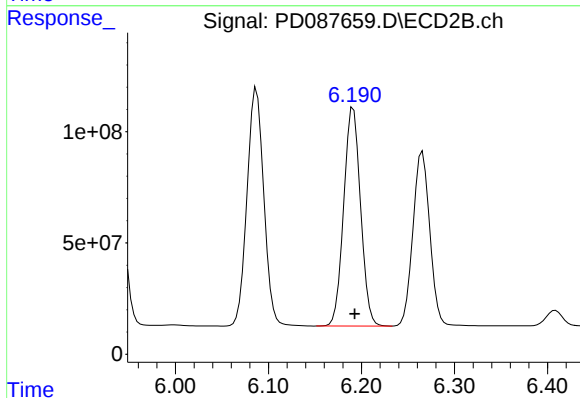
R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 1228103374
Conc: 91.86 ng/ml



#17 4,4'-DDT

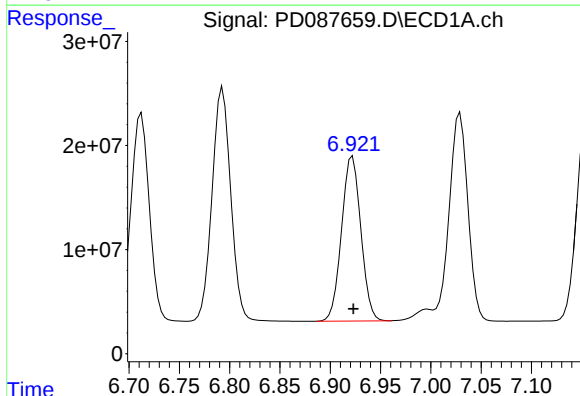
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 271772587
Conc: 93.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MS



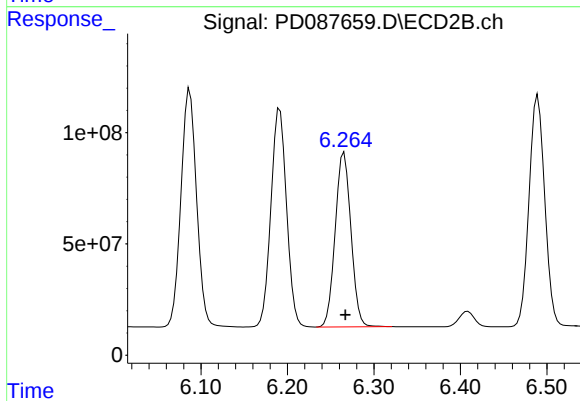
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 1237154647
Conc: 89.77 ng/ml



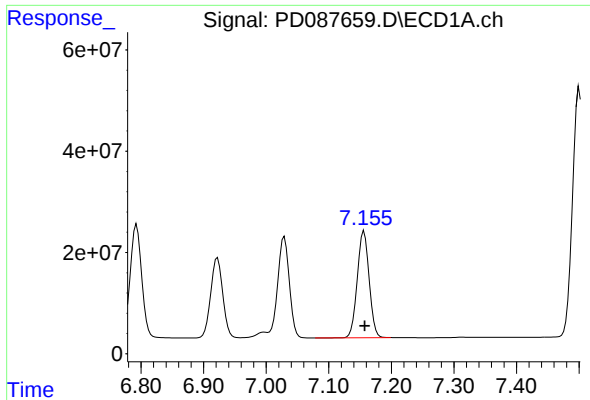
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 210783489
Conc: 83.65 ng/ml



#18 Endrin aldehyde

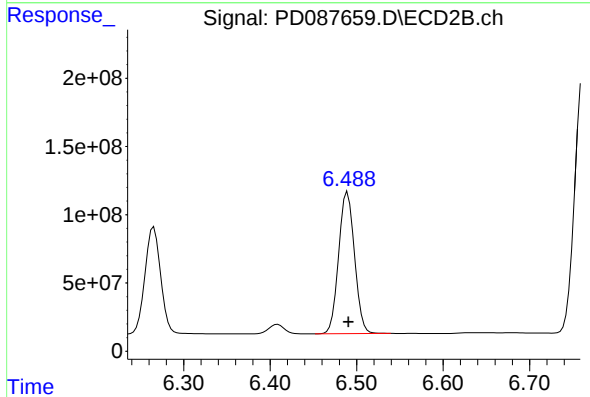
R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 985996446
Conc: 85.52 ng/ml



#19 Endosulfan Sulfate

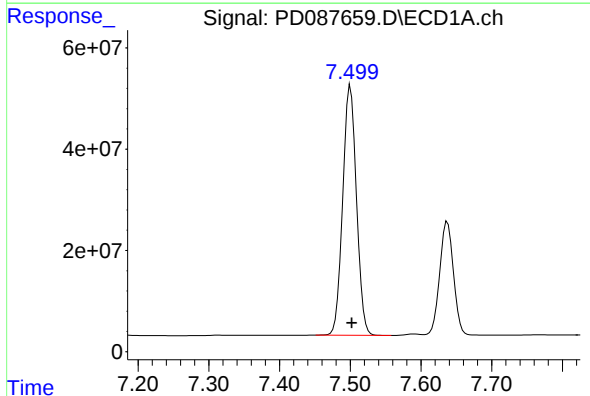
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 278052917
Conc: 90.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MS



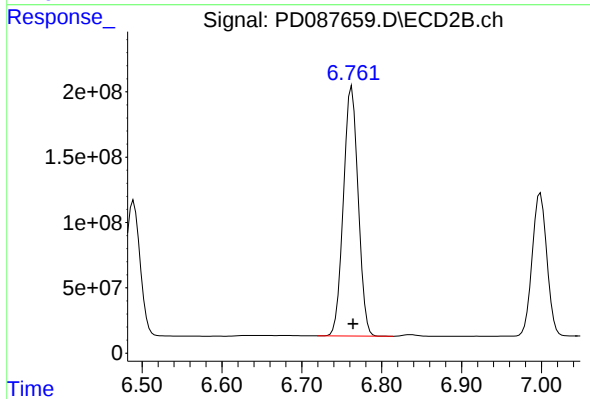
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1314416802
Conc: 90.42 ng/ml



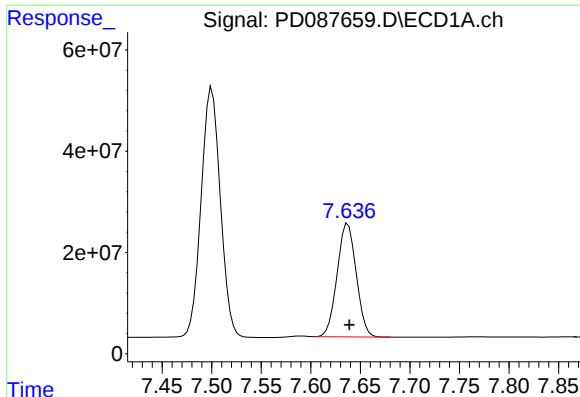
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 665975033
Conc: 420.35 ng/ml



#20 Methoxychlor

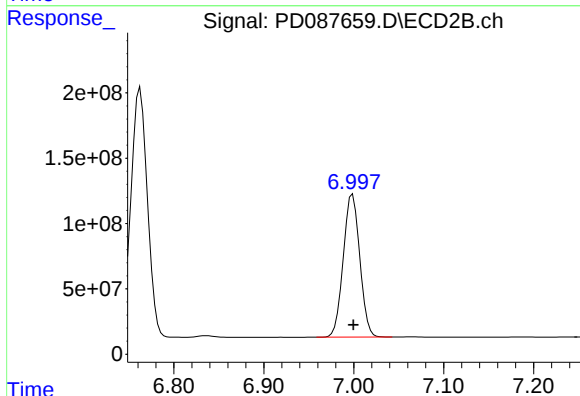
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 2452745196
Conc: 398.22 ng/ml



#21 Endrin ketone

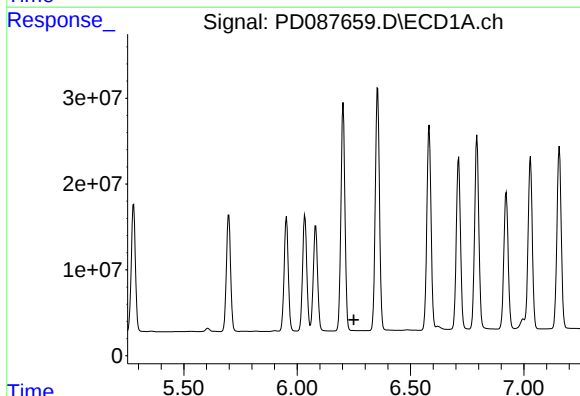
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 299852459
Conc: 87.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MS



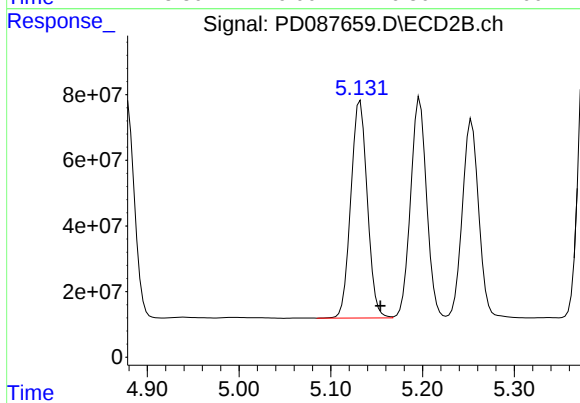
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 1396327917
Conc: 87.92 ng/ml



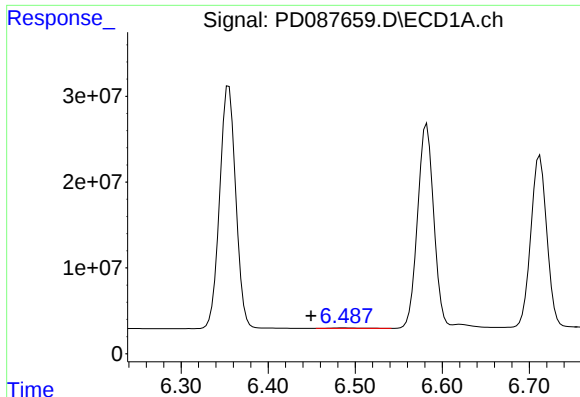
#22 Toxaphene-1

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



#22 Toxaphene-1

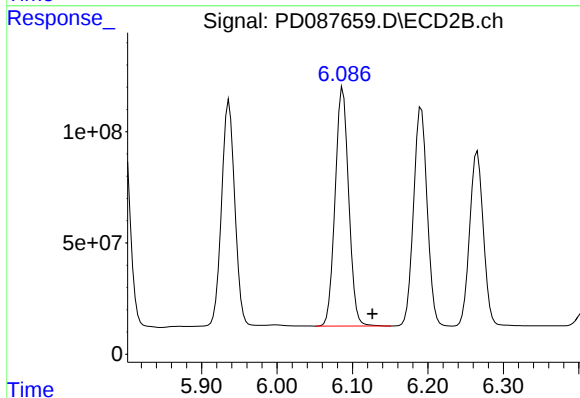
R.T.: 5.132 min
Delta R.T.: -0.022 min
Response: 826837185
Conc: 9525.95 ng/ml



#23 Toxaphene-2

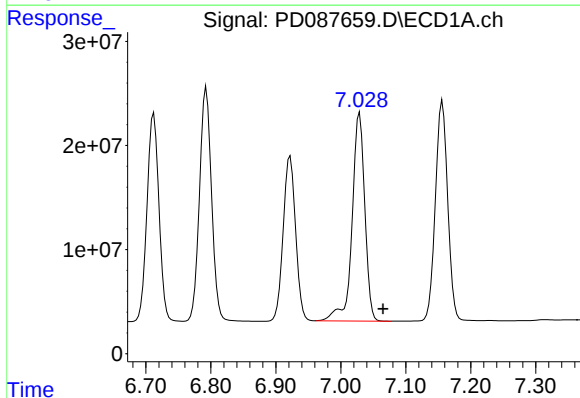
R.T.: 6.487 min
Delta R.T.: 0.037 min
Response: 1106064
Conc: 34.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MS



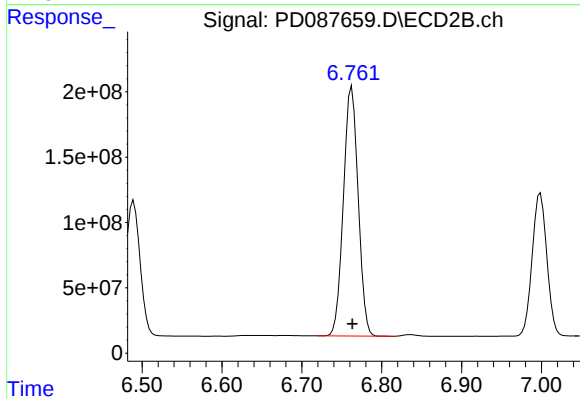
#23 Toxaphene-2

R.T.: 6.087 min
Delta R.T.: -0.039 min
Response: 1341764621
Conc: 14335.64 ng/ml



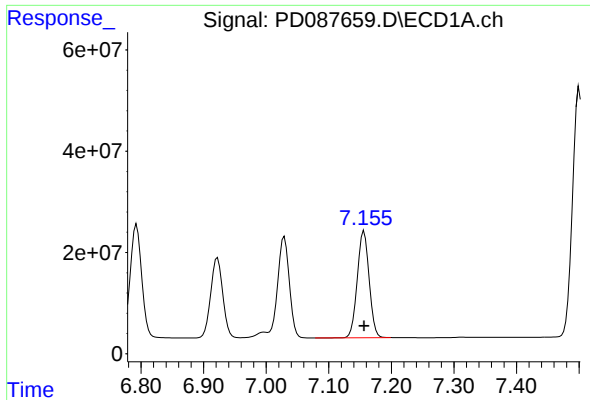
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.036 min
Response: 271772587
Conc: 3062.06 ng/ml



#24 Toxaphene-3

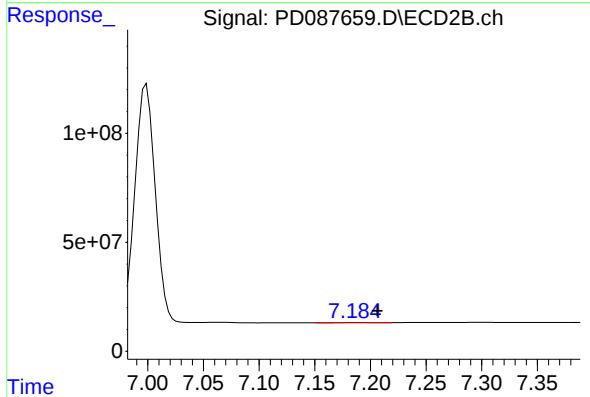
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2452745196
Conc: 8240.45 ng/ml



#25 Toxaphene-4

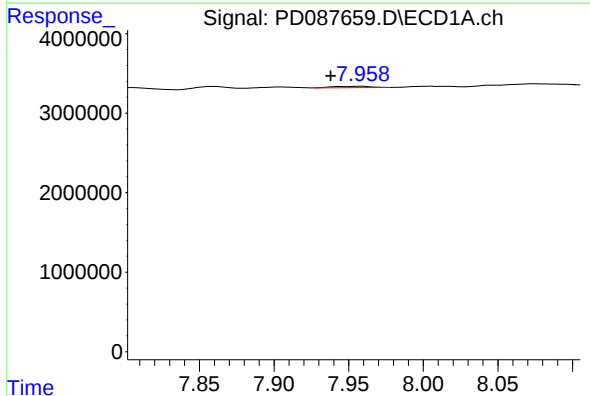
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 278052917
Conc: 4259.27 ng/m

Instrument :
ECD_D
ClientSampleId :
E2975MS



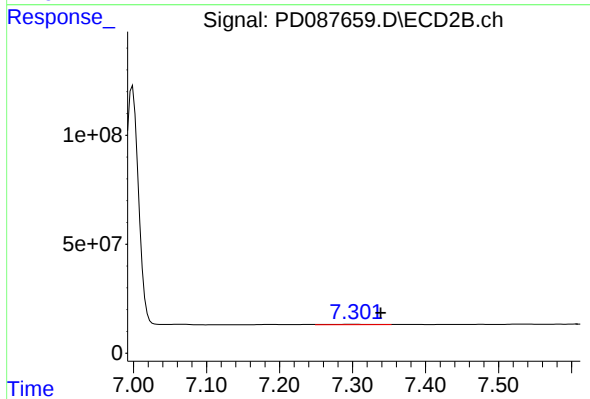
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: -0.021 min
Response: 3735466
Conc: 17.63 ng/ml



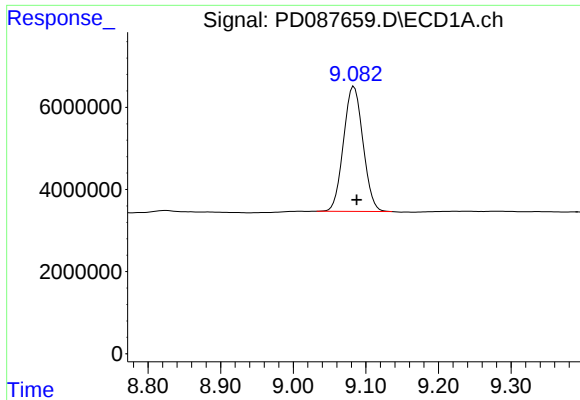
#26 Toxaphene-5

R.T.: 7.959 min
Delta R.T.: 0.021 min
Response: 284509
Conc: 5.85 ng/ml



#26 Toxaphene-5

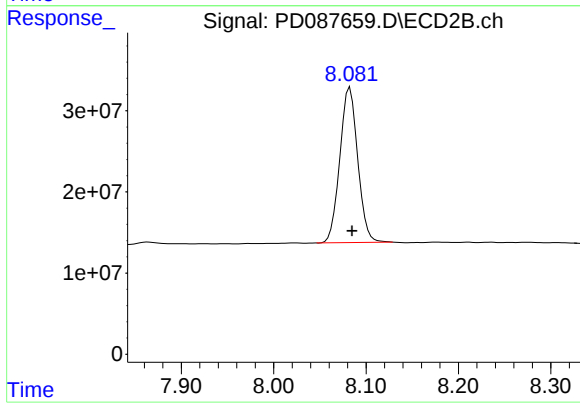
R.T.: 7.303 min
Delta R.T.: -0.036 min
Response: 7350911
Conc: 47.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 56743406
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2975MS



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 257508270
Conc: 17.78 ng/ml