

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089852CC-6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 23:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:25:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	126.6E6	959.0E6	51.341	60.551
28)	SA Decachlor...	9.067	8.065	162.5E6	926.9E6	43.729	46.165
Target Compounds							
2)	A alpha-BHC	3.997	3.389	264.5E6	1494.0E6	53.404	61.468
3)	MA gamma-BHC...	4.327	3.726	250.9E6	1379.6E6	52.786	61.249
4)	MA Heptachlor	4.926	4.078	233.6E6	1348.1E6	48.557	58.083
5)	MB Aldrin	5.267	4.364	232.0E6	1362.2E6	50.815	61.219
6)	B beta-BHC	4.513	4.022	96624104	585.7E6	52.380	60.705
7)	B delta-BHC	4.761	4.258	243.7E6	1387.5E6	53.135	61.081
8)	B Heptachlo...	5.687	4.867	203.5E6	1224.8E6	48.679	59.601
9)	A Endosulfan I	6.071	5.242	191.4E6	1112.1E6	48.280	56.891
10)	B gamma-Chl...	5.942	5.120	204.4E6	1302.6E6	48.903	60.157
11)	B alpha-Chl...	6.023	5.185	204.8E6	1243.0E6	48.715	59.697
12)	B 4,4'-DDE	6.192	5.370	178.8E6	1254.3E6	47.945	59.339
13)	MA Dieldrin	6.343	5.507	201.2E6	1270.0E6	47.636	58.690
14)	MA Endrin	6.570	5.784	155.2E6	1122.3E6	43.382	56.323 #
15)	B Endosulfa...	6.783	6.075	166.3E6	1068.4E6	45.327	56.833 #
16)	A 4,4'-DDD	6.702	5.924	145.9E6	1049.9E6	48.732	59.541
17)	MA 4,4'-DDT	7.018	6.178	136.2E6	989.4E6	40.525	53.850 #
18)	B Endrin al...	6.912	6.254	114.0E6	733.6E6	45.678	56.780
19)	B Endosulfa...	7.146	6.477	152.3E6	986.4E6	43.878	53.133
20)	A Methoxychlor	7.489	6.749	73518457	500.2E6	41.118	51.065
21)	B Endrin ke...	7.626	6.986	166.7E6	1064.9E6	44.869	53.062
22)	Mirex	8.109	7.180	118.5E6	785.8E6	42.490	51.624
24)	Chlordane-2	5.267f	4.502	232.0E6	30305270	1365.143	39.648 #
25)	Chlordane-3	5.942	5.120	204.4E6	1302.6E6	297.988	562.853 #
26)	Chlordane-4	6.023	5.185	204.8E6	1243.0E6	244.656	624.772 #
27)	Chlordane-5	0.000	6.075	0	1068.4E6	N.D.	1180.971 #

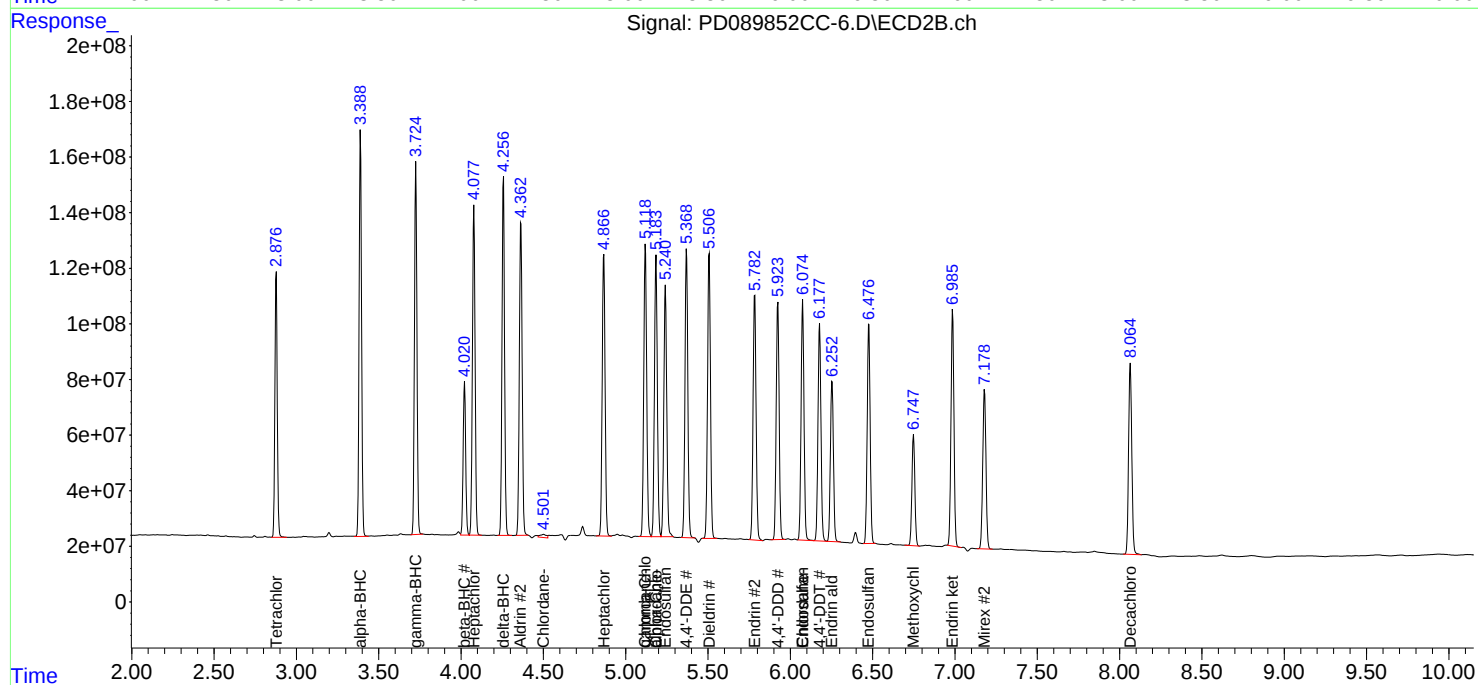
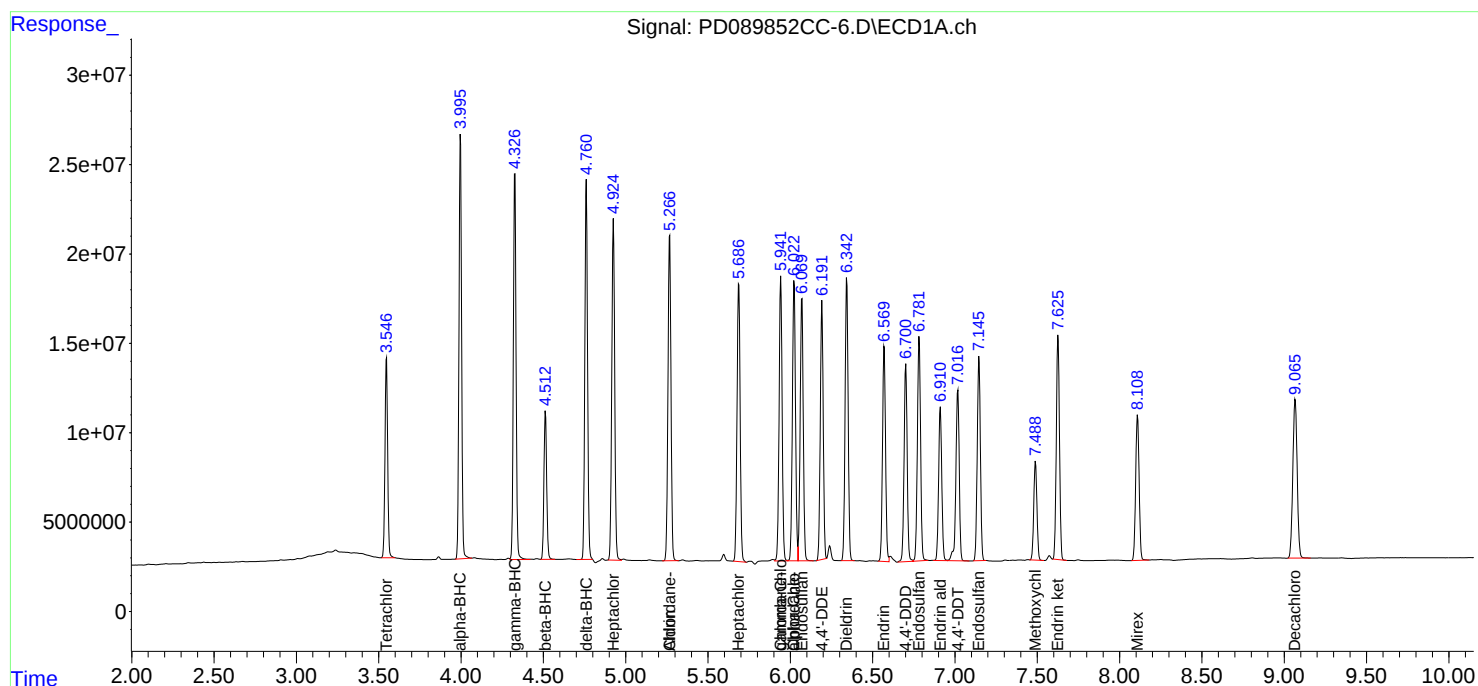
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

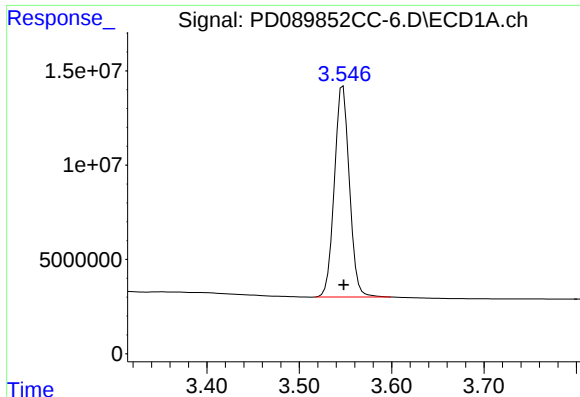
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089852CC-6.D
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Acq On : 11 Aug 2025 23:15
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Quant Time: Aug 12 01:25:25 2025
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Volume 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

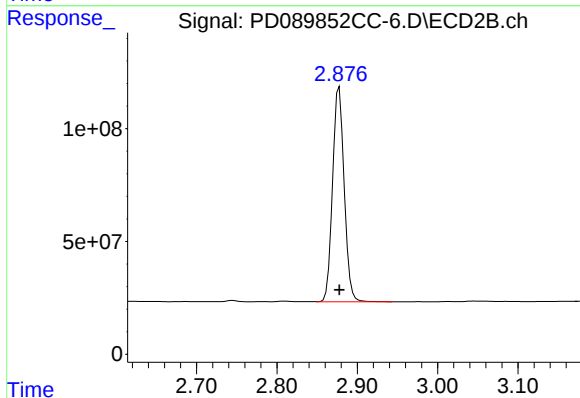




#1 Tetrachloro-m-xylene

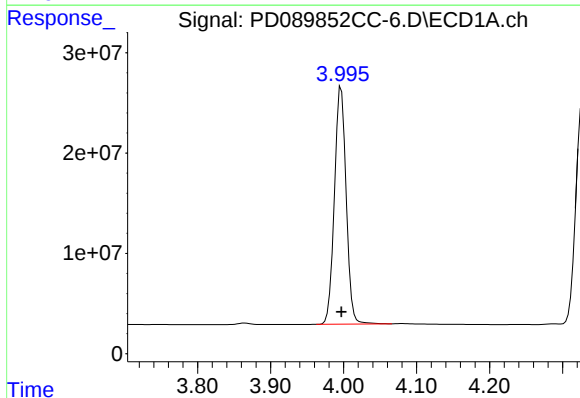
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 126638107
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



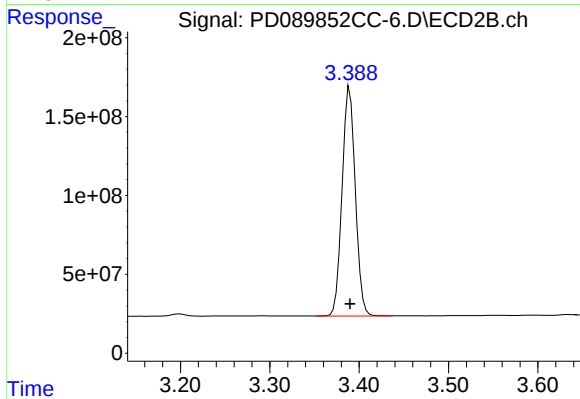
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 959000577
Conc: 60.55 ng/ml



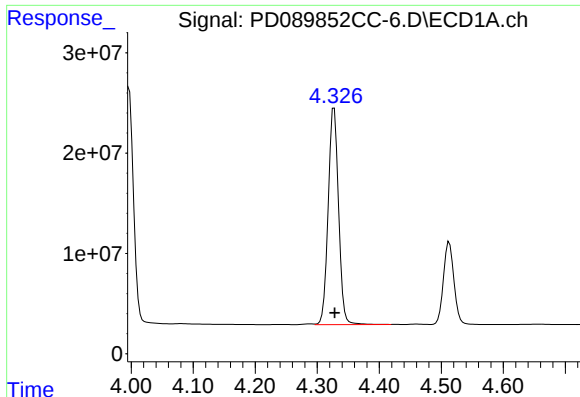
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 264535900
Conc: 53.40 ng/ml



#2 alpha-BHC

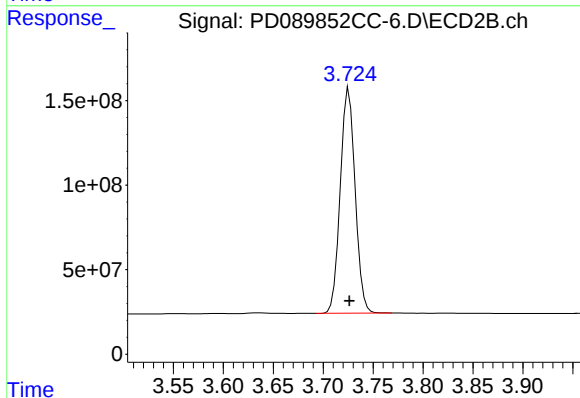
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1493977198
Conc: 61.47 ng/ml



#3 gamma-BHC (Lindane)

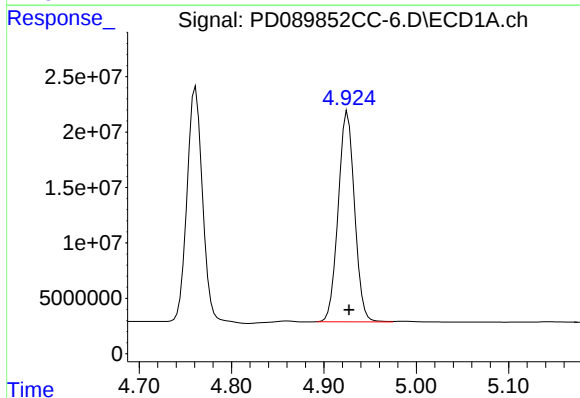
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 250856205
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



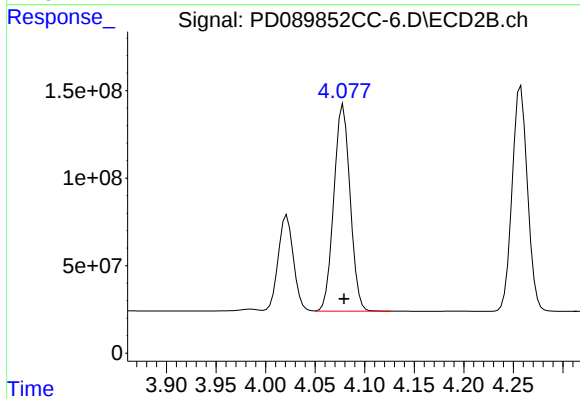
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1379567794
Conc: 61.25 ng/ml



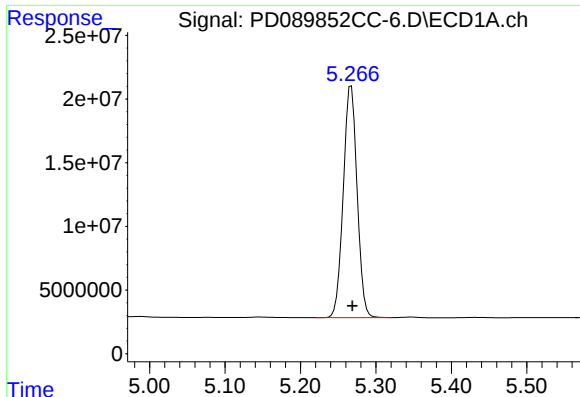
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 233633409
Conc: 48.56 ng/ml



#4 Heptachlor

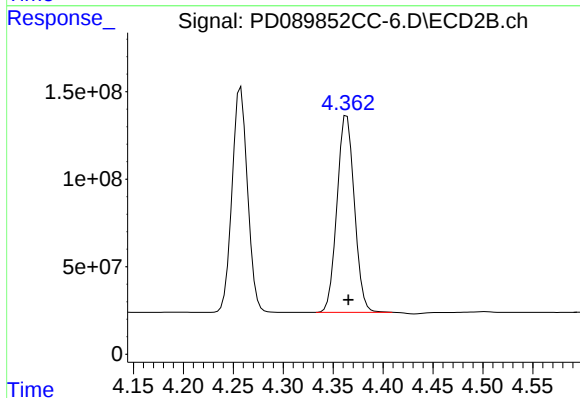
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1348066022
Conc: 58.08 ng/ml



#5 Aldrin

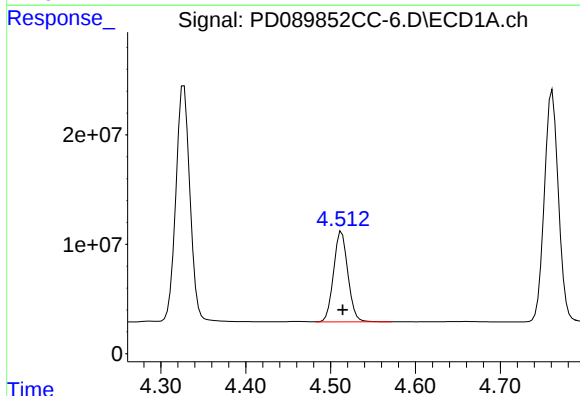
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 231967688
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



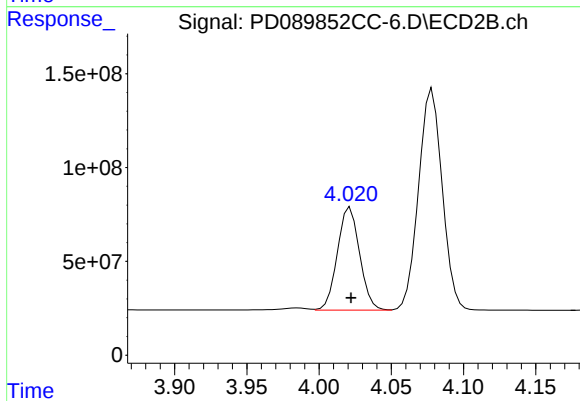
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 1362170800
Conc: 61.22 ng/ml



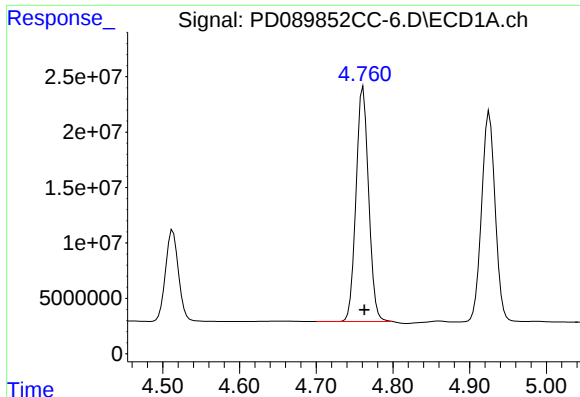
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 96624104
Conc: 52.38 ng/ml



#6 beta-BHC

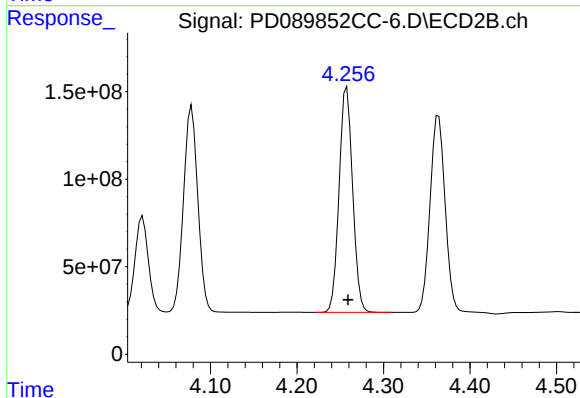
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 585741644
Conc: 60.70 ng/ml



#7 delta-BHC

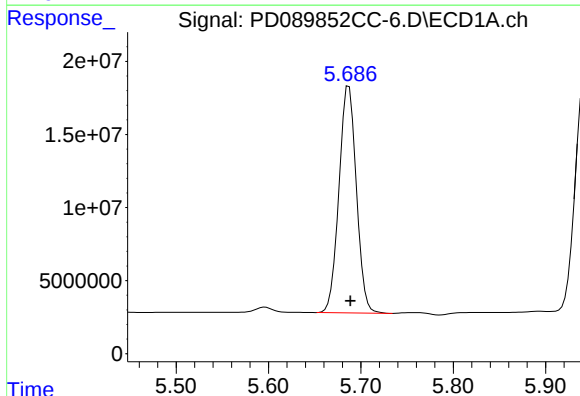
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 243688950
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



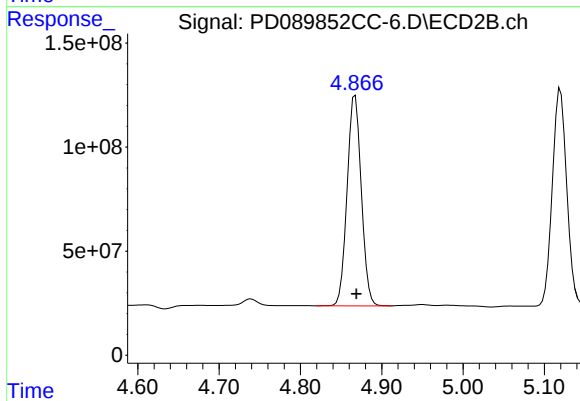
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1387459392
Conc: 61.08 ng/ml



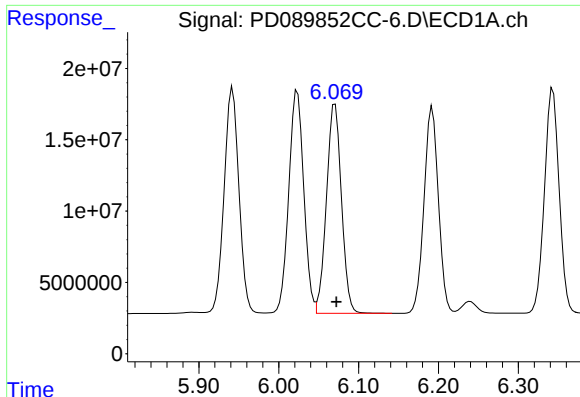
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 203515142
Conc: 48.68 ng/ml



#8 Heptachlor epoxide

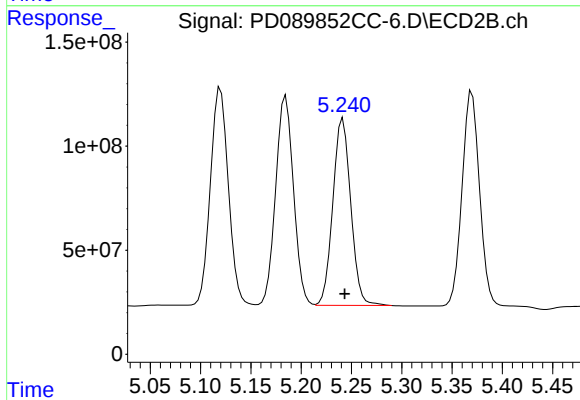
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 1224795579
Conc: 59.60 ng/ml



#9 Endosulfan I

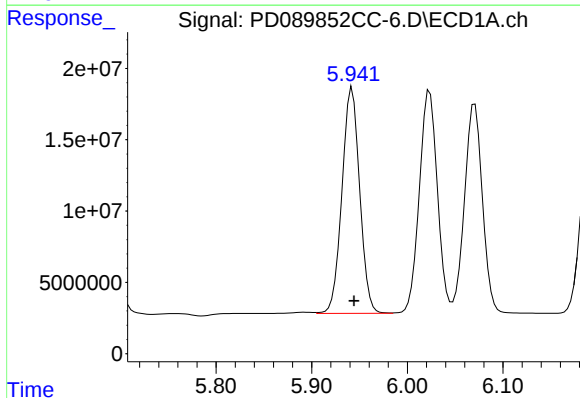
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 191364817
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



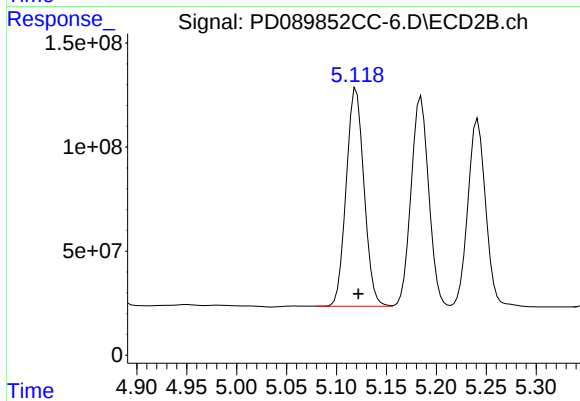
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 1112119849
Conc: 56.89 ng/ml



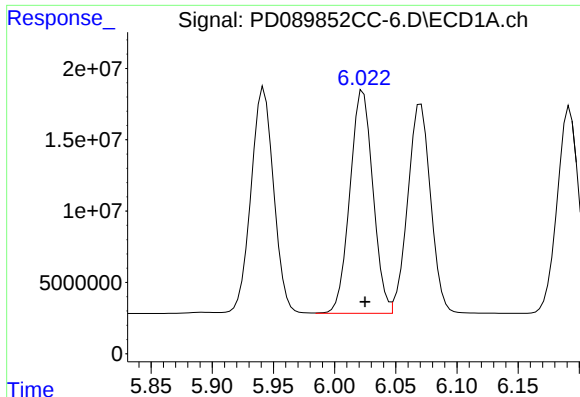
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 204368156
Conc: 48.90 ng/ml



#10 gamma-Chlordane

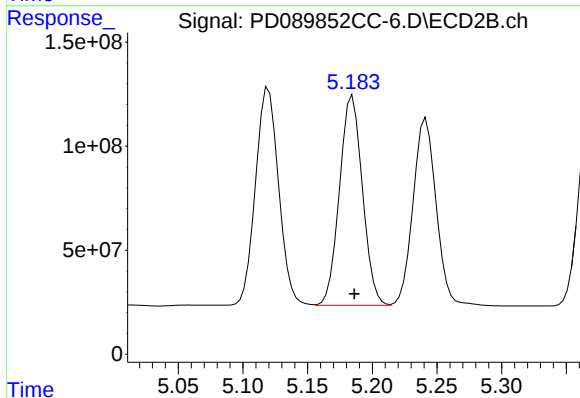
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1302602223
Conc: 60.16 ng/ml



#11 alpha-Chlordane

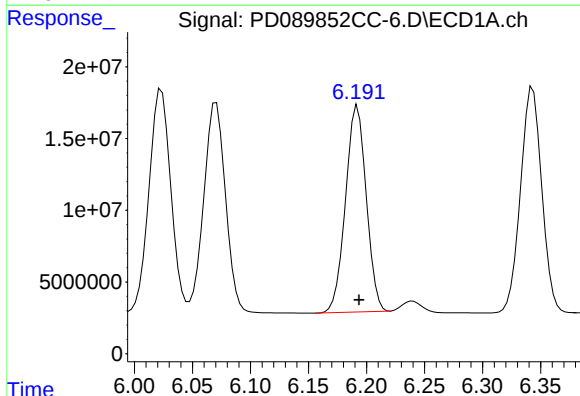
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 204806004
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



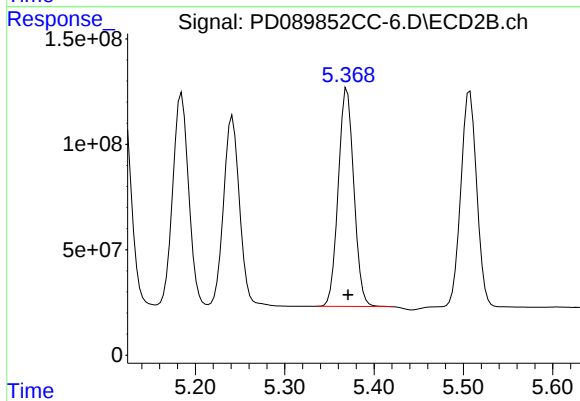
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1243006175
Conc: 59.70 ng/ml



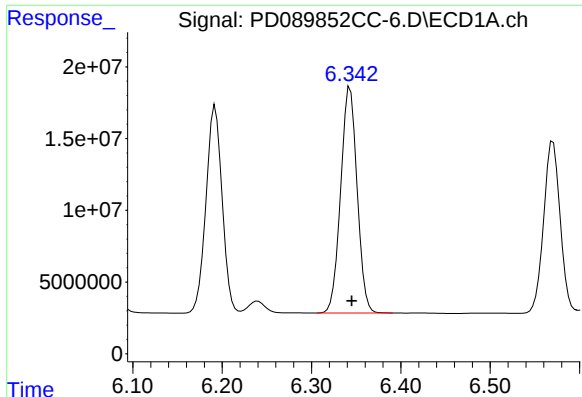
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 178824238
Conc: 47.95 ng/ml



#12 4,4'-DDE

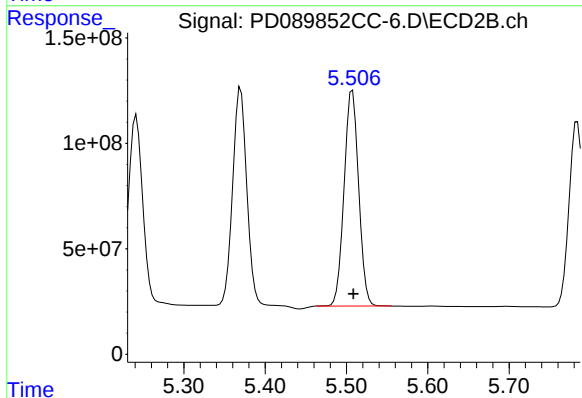
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 1254256617
Conc: 59.34 ng/ml



#13 Dieldrin

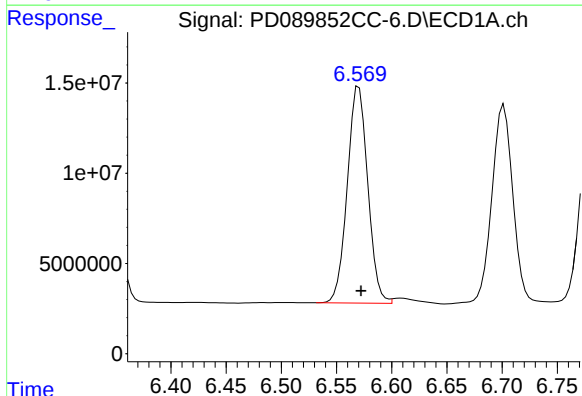
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 201188093
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



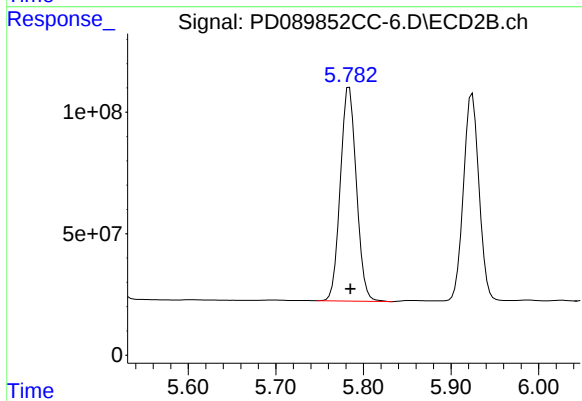
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 1269989217
Conc: 58.69 ng/ml



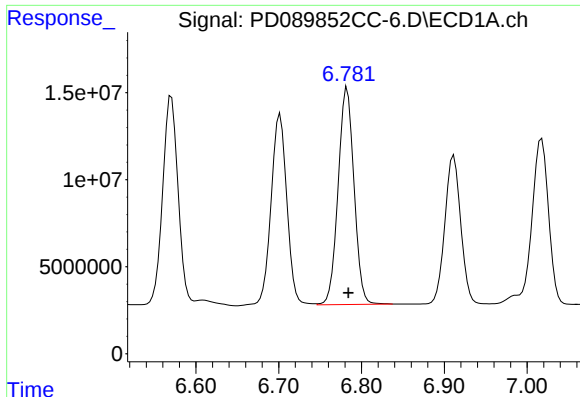
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 155207686
Conc: 43.38 ng/ml



#14 Endrin

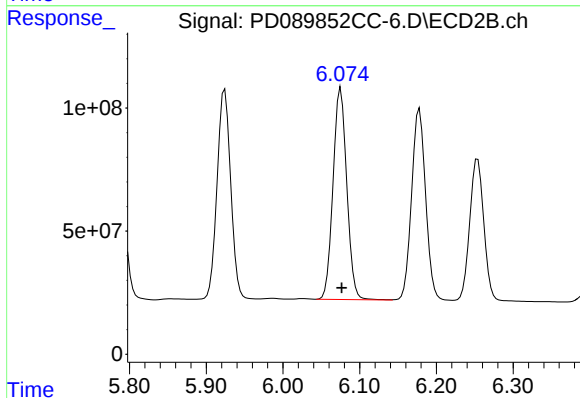
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1122254138
Conc: 56.32 ng/ml



#15 Endosulfan II

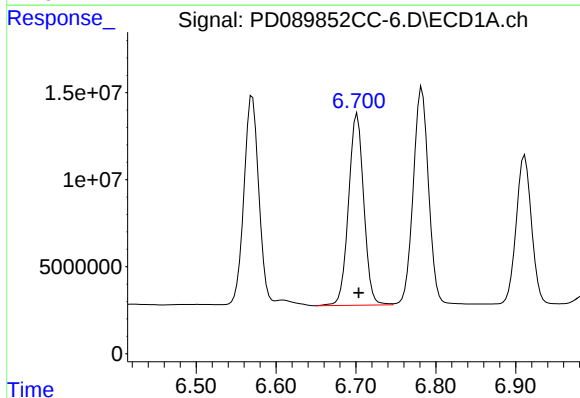
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 166323886
Conc: 45.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



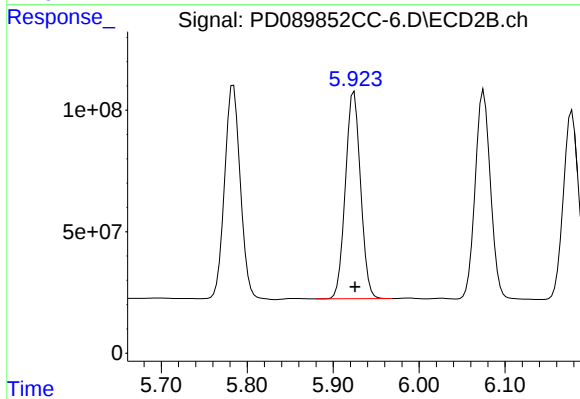
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1068442129
Conc: 56.83 ng/ml



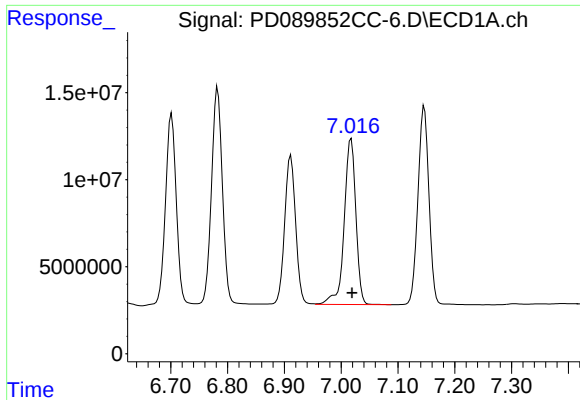
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 145944597
Conc: 48.73 ng/ml



#16 4,4'-DDD

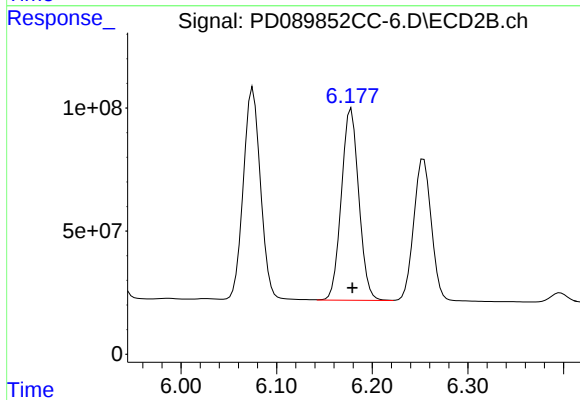
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1049867619
Conc: 59.54 ng/ml



#17 4,4'-DDT

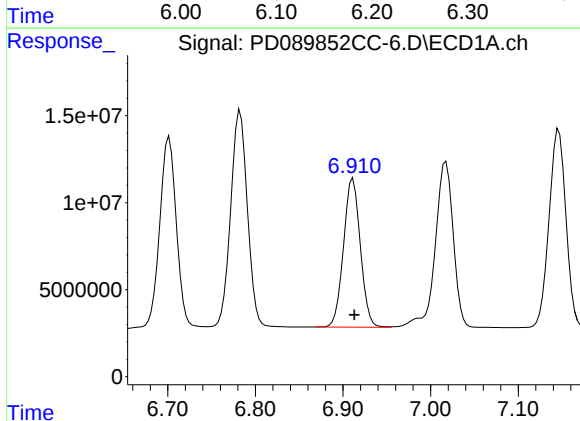
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 136173796
Conc: 40.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



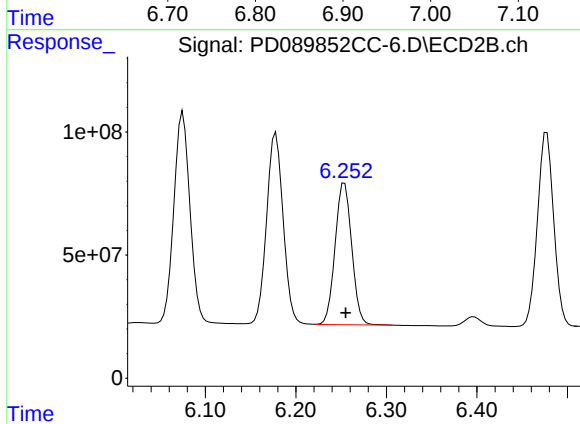
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 989373149
Conc: 53.85 ng/ml



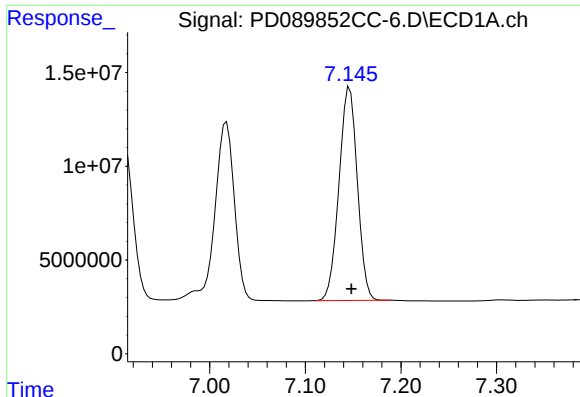
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 113993237
Conc: 45.68 ng/ml



#18 Endrin aldehyde

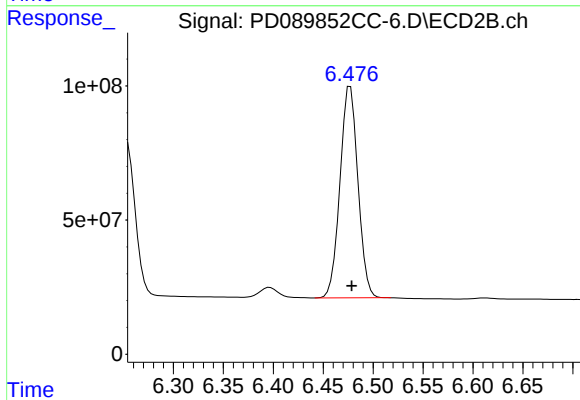
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 733623209
Conc: 56.78 ng/ml



#19 Endosulfan Sulfate

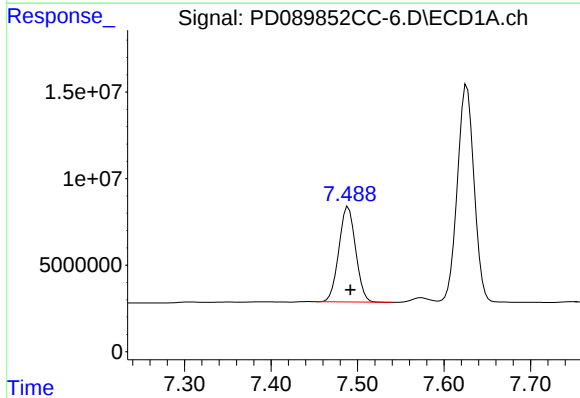
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 152258900
Conc: 43.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



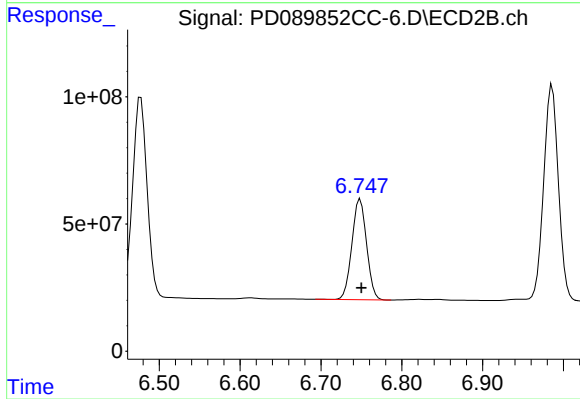
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 986440732
Conc: 53.13 ng/ml



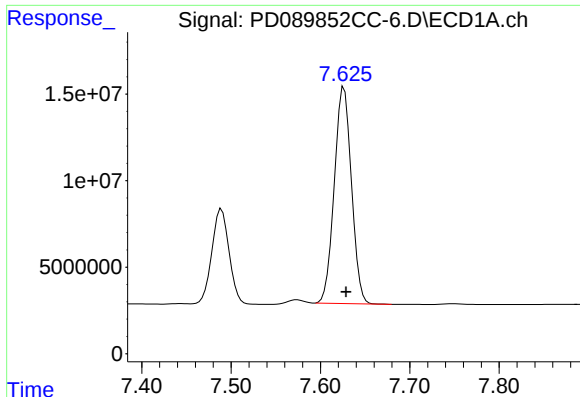
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 73518457
Conc: 41.12 ng/ml



#20 Methoxychlor

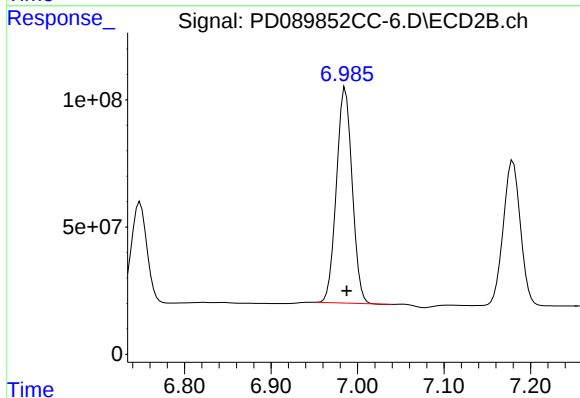
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 500202525
Conc: 51.06 ng/ml



#21 Endrin ketone

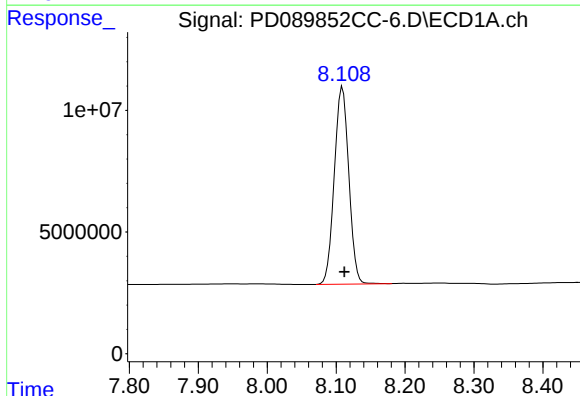
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 166650764
Conc: 44.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



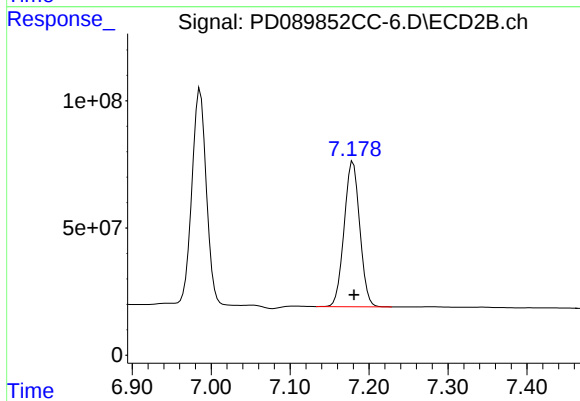
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1064857571
Conc: 53.06 ng/ml



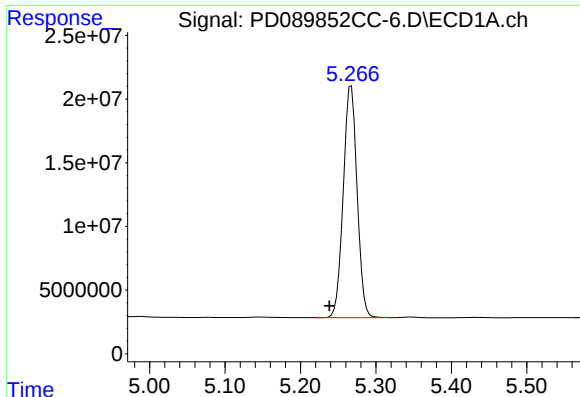
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 118476673
Conc: 42.49 ng/ml



#22 Mirex

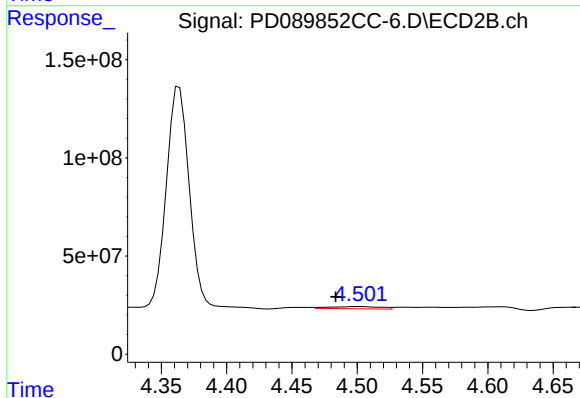
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 785783825
Conc: 51.62 ng/ml



#24 Chlordane-2

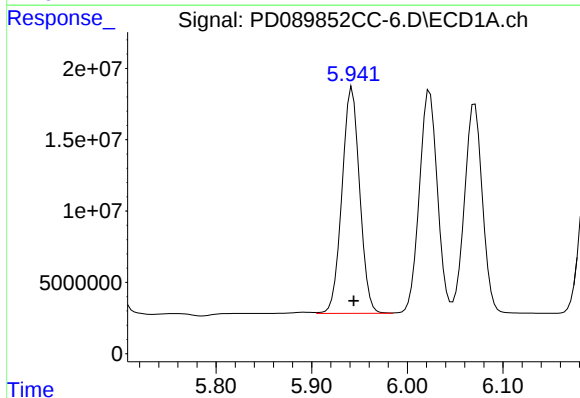
R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 231967688
Conc: 1365.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



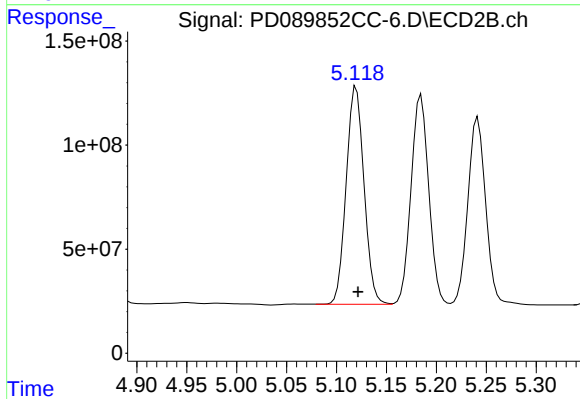
#24 Chlordane-2

R.T.: 4.502 min
Delta R.T.: 0.018 min
Response: 30305270
Conc: 39.65 ng/ml



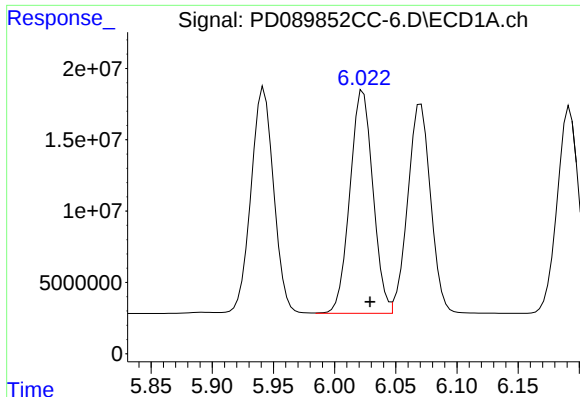
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 204368156
Conc: 297.99 ng/ml



#25 Chlordane-3

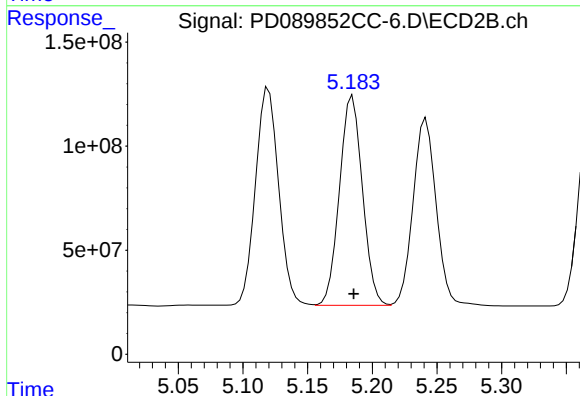
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1302602223
Conc: 562.85 ng/ml



#26 Chlordane-4

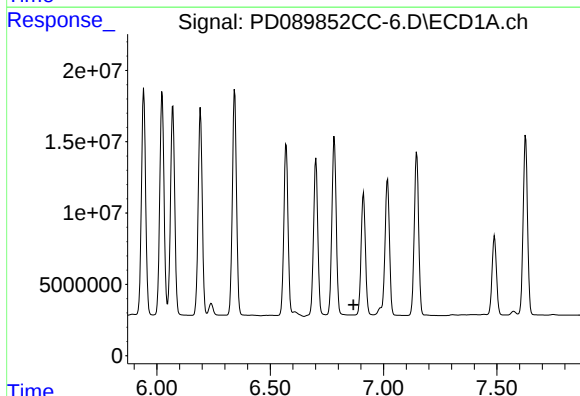
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 204806004
Conc: 244.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



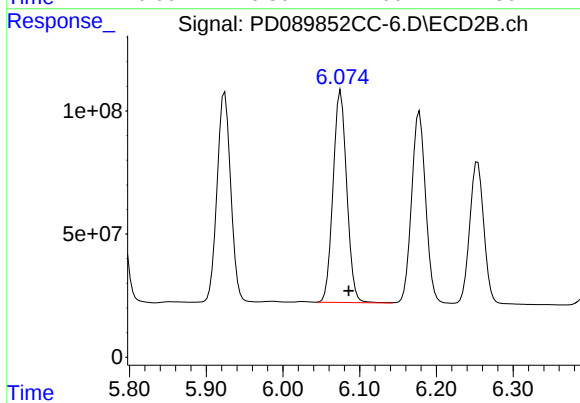
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1243006175
Conc: 624.77 ng/ml



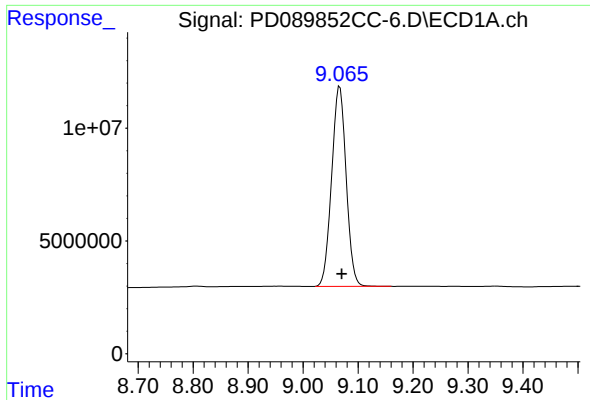
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

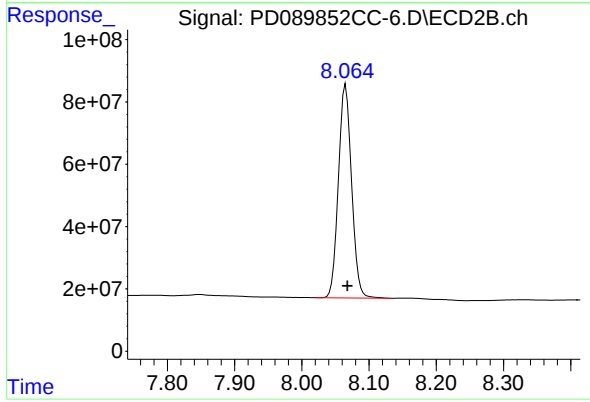
R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 1068442129
Conc: 1180.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 162506657
Conc: 43.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 926893071
Conc: 46.16 ng/ml