

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 21:28
 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: Nov 26 00:07:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	164.0E6	1887.7E6	47.569	51.535
28)	SA Decachlor...	9.060	8.056	215.7E6	1890.3E6	43.295	47.766
Target Compounds							
2)	A alpha-BHC	3.991	3.384	394.0E6	3305.7E6	49.280	52.303
3)	MA gamma-BHC...	4.322	3.720	366.5E6	3019.4E6	49.048	52.219
4)	MA Heptachlor	4.919	4.071	338.2E6	2849.8E6	47.221	51.617
5)	MB Aldrin	5.260	4.356	345.9E6	2986.4E6	47.662	52.896
6)	B beta-BHC	4.509	4.016	136.9E6	1241.0E6	47.114	51.651
7)	B delta-BHC	4.757	4.251	361.4E6	3040.6E6	48.626	51.996
8)	B Heptachlo...	5.680	4.860	303.1E6	2648.6E6	46.655	51.976
9)	A Endosulfan I	6.064	5.233	285.4E6	2495.8E6	46.453	52.158
10)	B gamma-Chl...	5.936	5.112	308.0E6	2893.9E6	47.378	52.975
11)	B alpha-Chl...	6.016	5.177	306.1E6	2750.1E6	44.479	52.552
12)	B 4,4'-DDE	6.186	5.361	270.8E6	2774.3E6	46.693	51.912
13)	MA Dieldrin	6.337	5.499	303.4E6	2832.8E6	46.933	52.159
14)	MA Endrin	6.564	5.776	240.8E6	2455.9E6	48.510	54.342
15)	B Endosulfa...	6.777	6.068	250.7E6	2394.5E6	45.099	51.297
16)	A 4,4'-DDD	6.696	5.916	221.2E6	2444.9E6	45.033	50.029
17)	MA 4,4'-DDT	7.012	6.169	192.0E6	2084.4E6	46.426	53.265
18)	B Endrin al...	6.906	6.246	182.4E6	1753.9E6	43.793	49.700
19)	B Endosulfa...	7.140	6.469	230.7E6	2281.1E6	44.843	50.879
20)	A Methoxychlor	7.484	6.740	96557119	1007.3E6	44.408	50.237
21)	B Endrin ke...	7.621	6.978	251.5E6	2505.4E6	44.646	49.168
22)	Mirex	8.103	7.170	157.7E6	1627.6E6	44.321	49.114
23)	Chlordane-1	0.000	3.893	0	369650	N.D.	0.215 #
24)	Chlordane-2	5.260f	4.488	345.9E6	21053669	1400.609	12.024 #
25)	Chlordane-3	5.936	5.112	308.0E6	2893.9E6	319.214	502.967 #
26)	Chlordane-4	6.016	5.177	306.1E6	2750.1E6	254.864	574.915 #
27)	Chlordane-5	0.000	6.068	0	2394.5E6	N.D.	1180.038 #

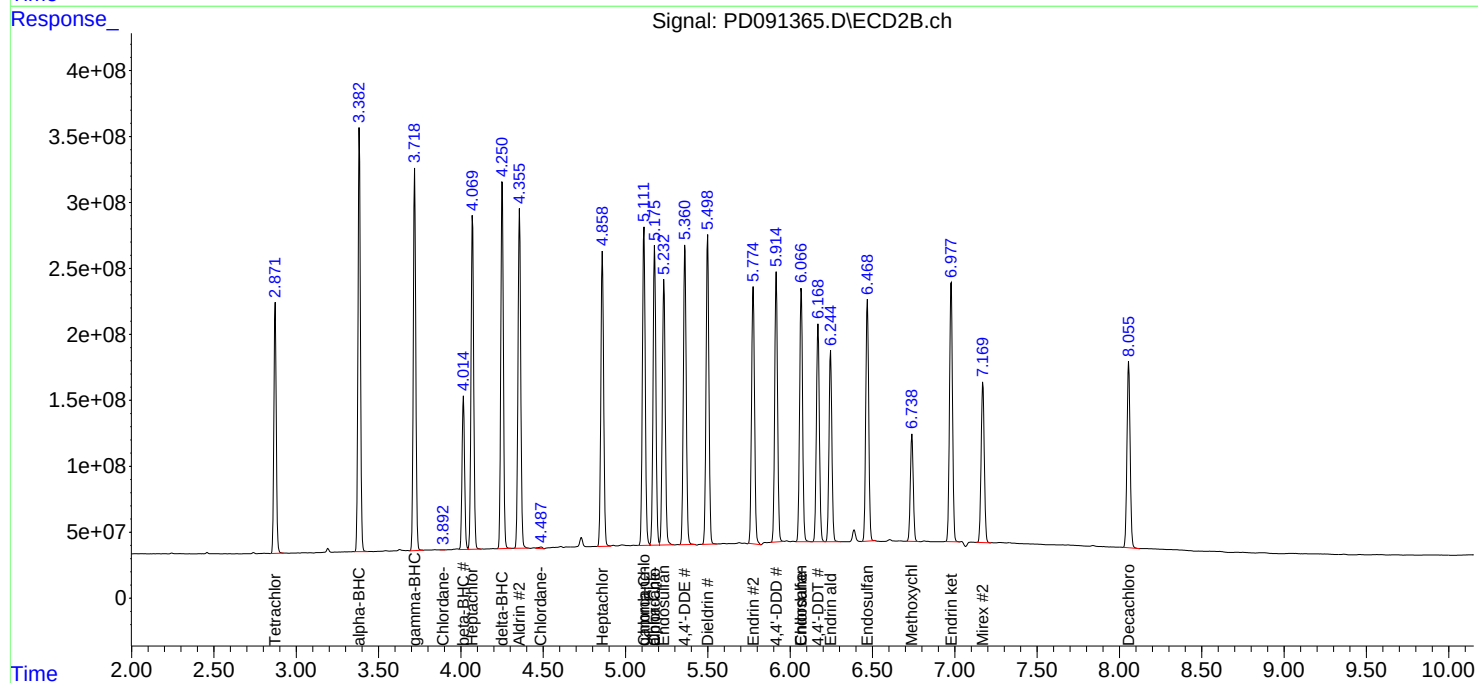
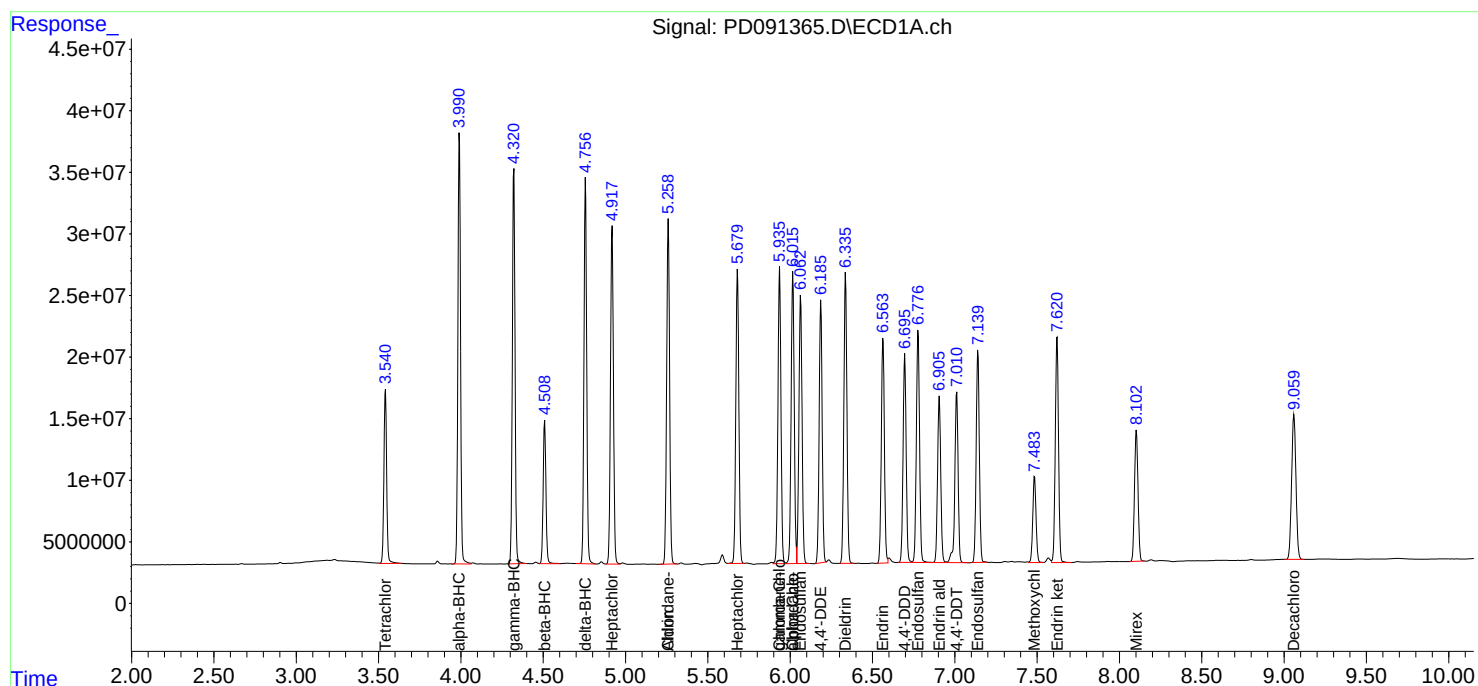
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

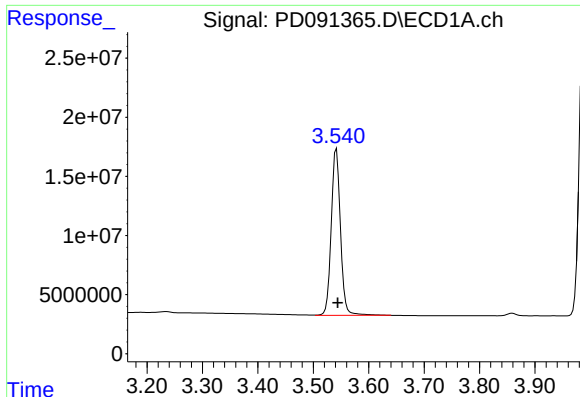
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
Data File : PD091365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 21:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:07:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

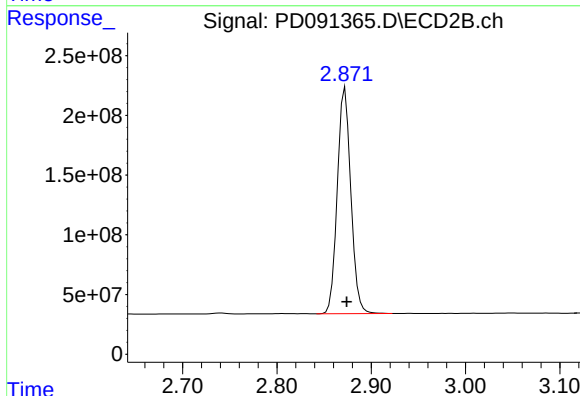




#1 Tetrachloro-m-xylene

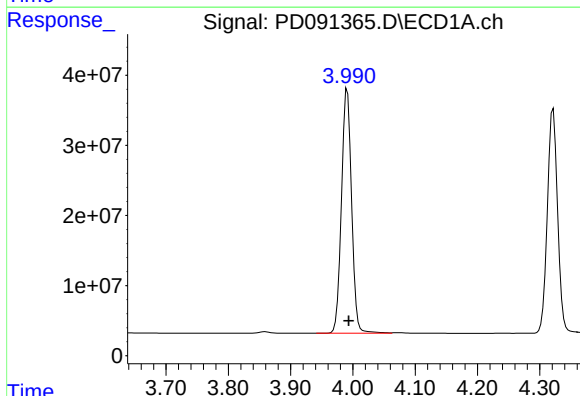
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 164048484
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



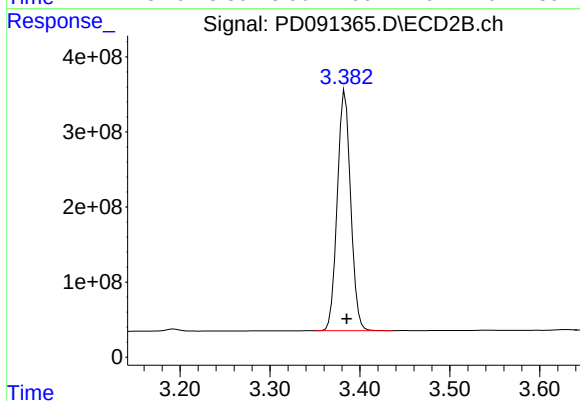
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 1887724162
Conc: 51.53 ng/ml



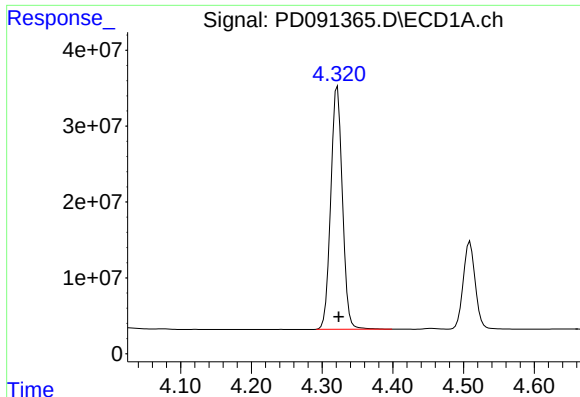
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 394019430
Conc: 49.28 ng/ml



#2 alpha-BHC

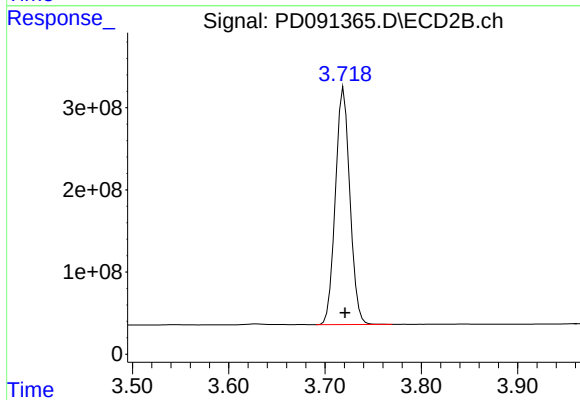
R.T.: 3.384 min
Delta R.T.: -0.002 min
Response: 3305677054
Conc: 52.30 ng/ml



#3 gamma-BHC (Lindane)

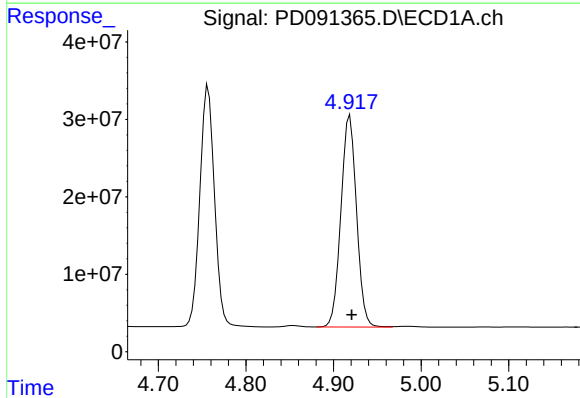
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 366527211
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



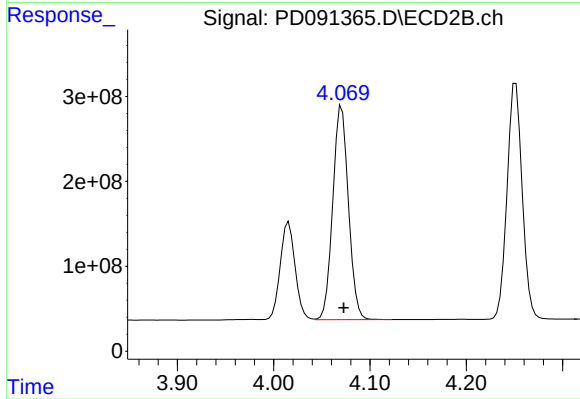
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 3019366810
Conc: 52.22 ng/ml



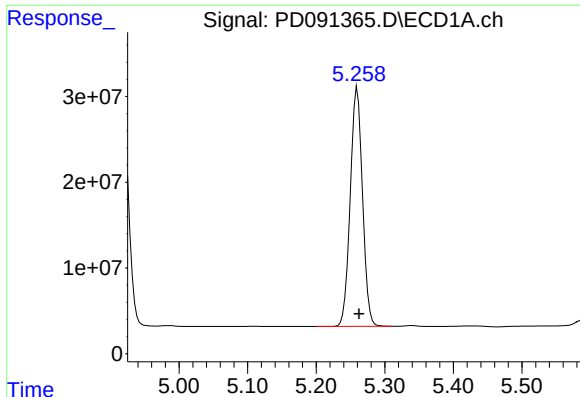
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 338183127
Conc: 47.22 ng/ml



#4 Heptachlor

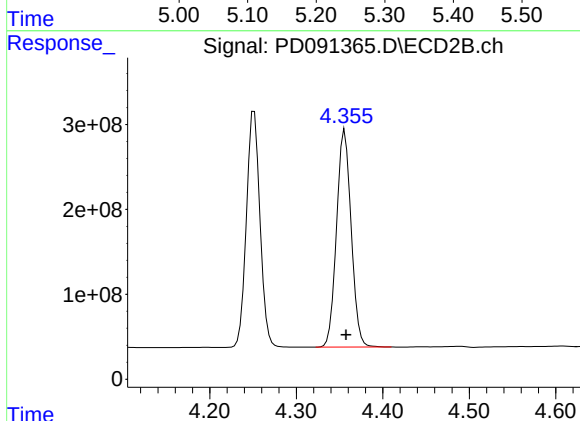
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2849756388
Conc: 51.62 ng/ml



#5 Aldrin

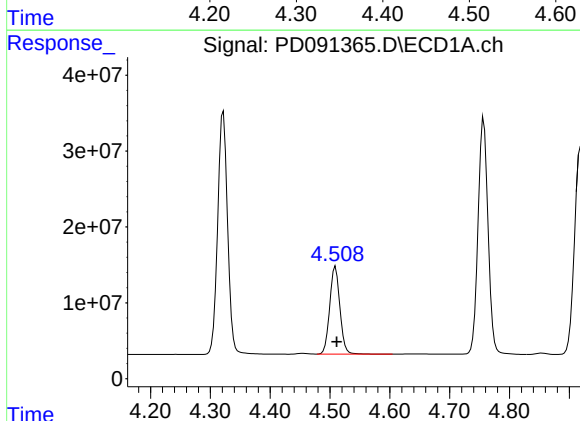
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 345852442
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



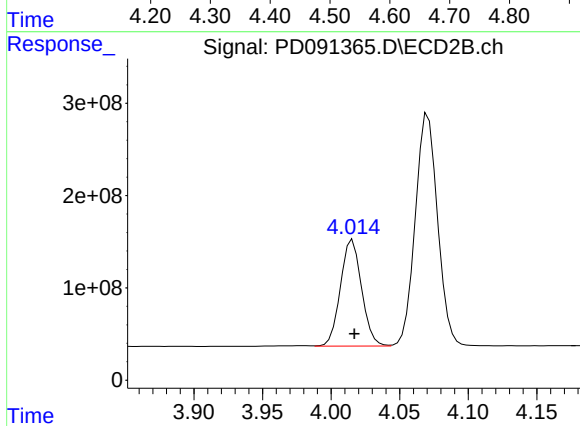
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2986407712
Conc: 52.90 ng/ml



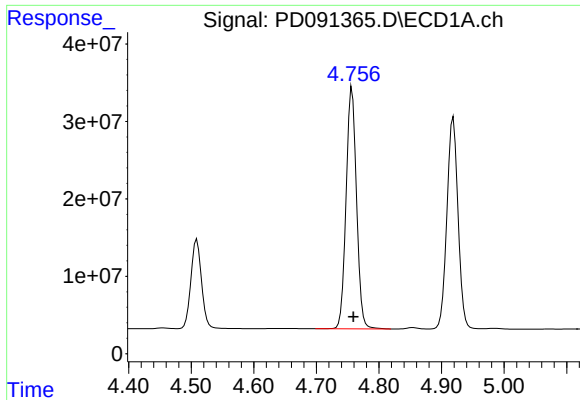
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 136889830
Conc: 47.11 ng/ml



#6 beta-BHC

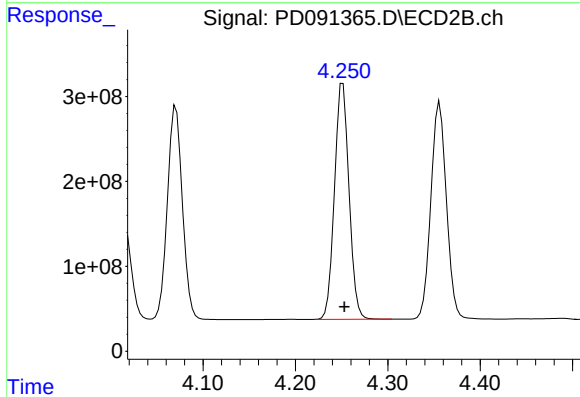
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 1241025812
Conc: 51.65 ng/ml



#7 delta-BHC

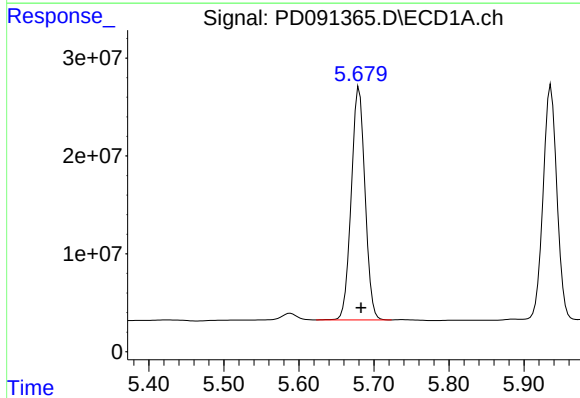
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 361389188
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



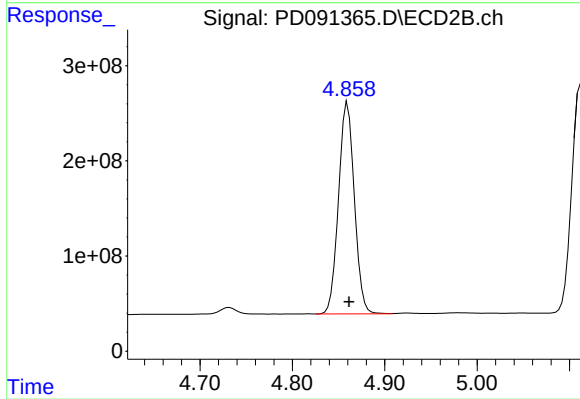
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 3040602256
Conc: 52.00 ng/ml



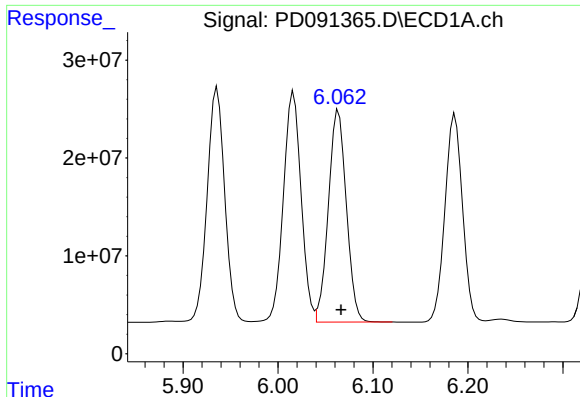
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 303105261
Conc: 46.66 ng/ml



#8 Heptachlor epoxide

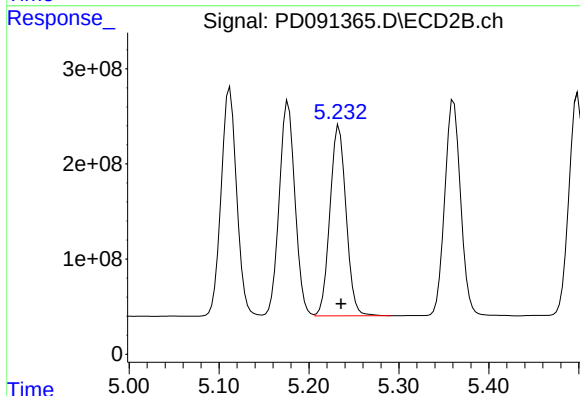
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2648610405
Conc: 51.98 ng/ml



#9 Endosulfan I

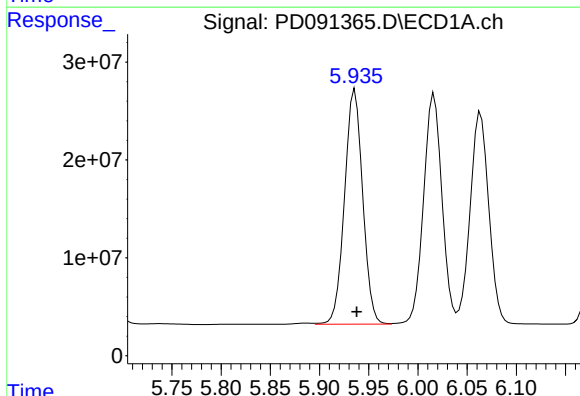
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 285360720
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



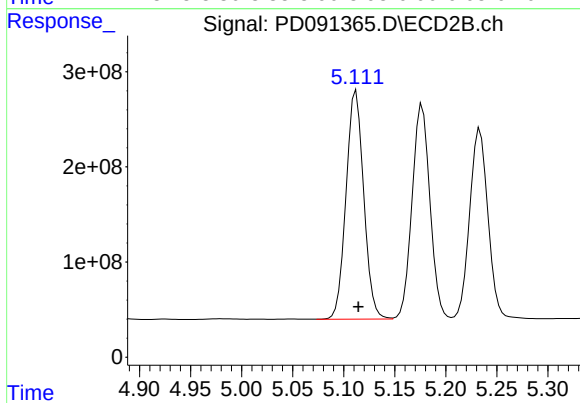
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 2495841176
Conc: 52.16 ng/ml



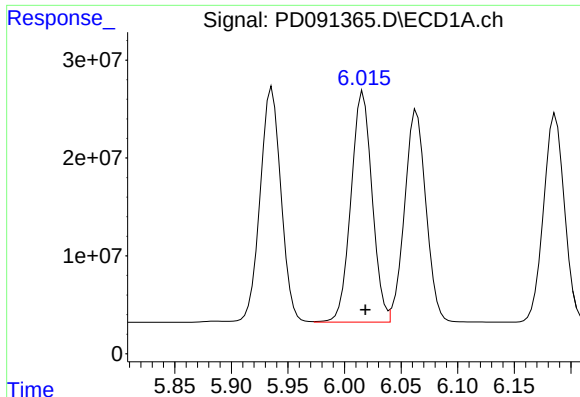
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 307991714
Conc: 47.38 ng/ml



#10 gamma-Chlordane

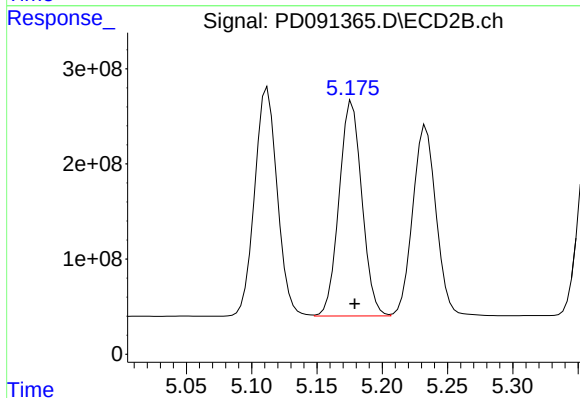
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2893862673
Conc: 52.97 ng/ml



#11 alpha-Chlordane

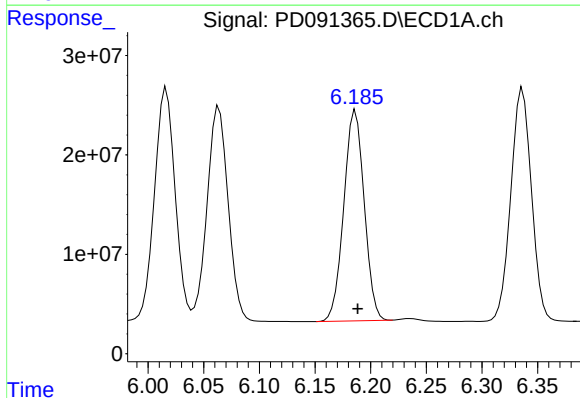
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 306143715
Conc: 44.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



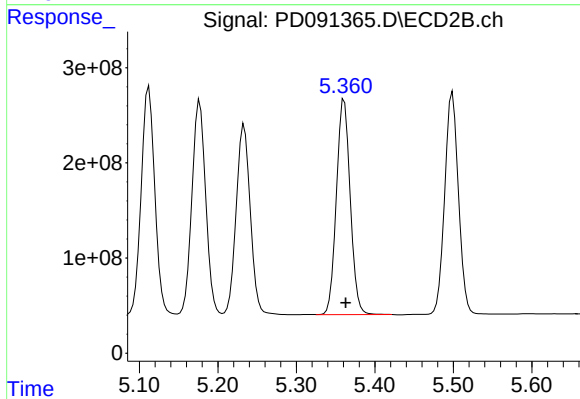
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2750141482
Conc: 52.55 ng/ml



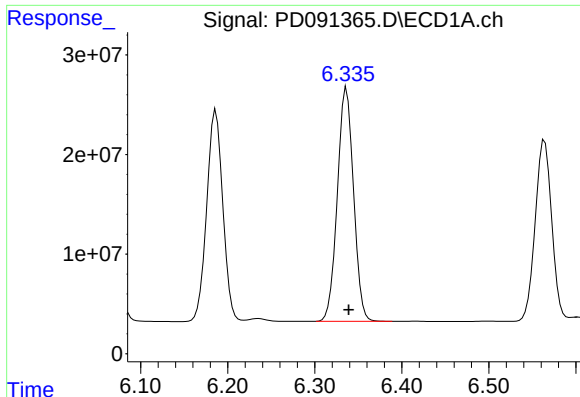
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 270793705
Conc: 46.69 ng/ml



#12 4,4'-DDE

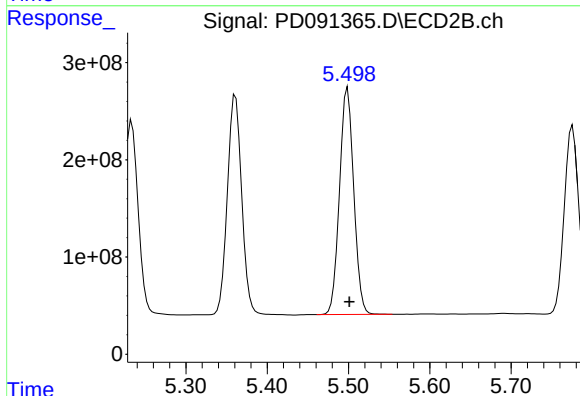
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2774267169
Conc: 51.91 ng/ml



#13 Dieldrin

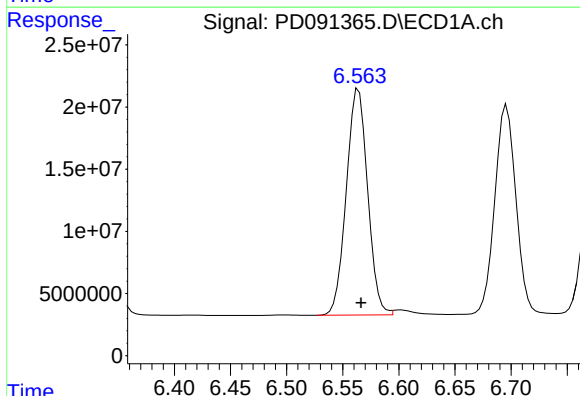
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 303415705
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



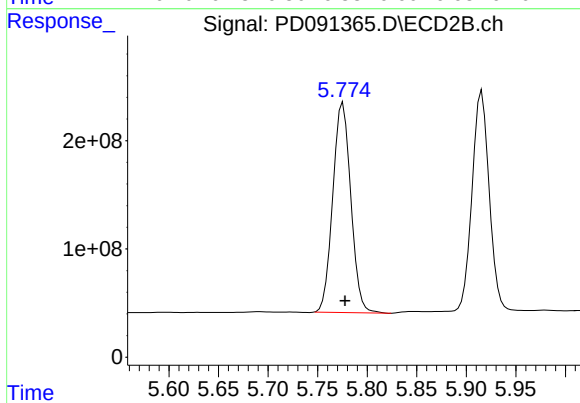
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2832818214
Conc: 52.16 ng/ml



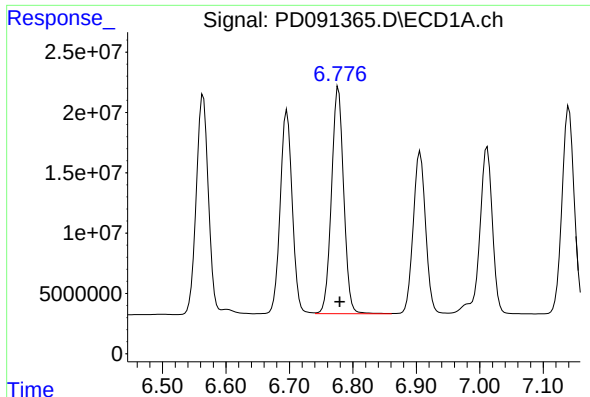
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 240780010
Conc: 48.51 ng/ml



#14 Endrin

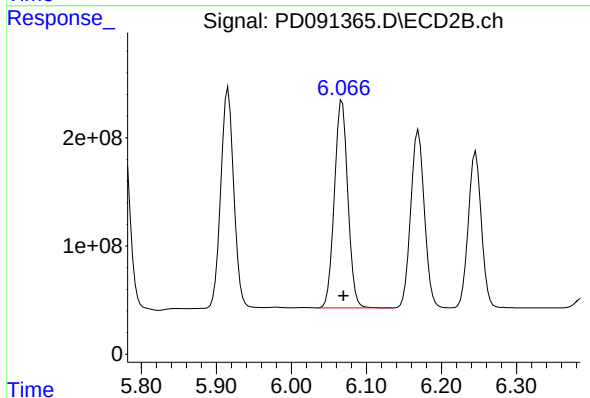
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2455872077
Conc: 54.34 ng/ml



#15 Endosulfan II

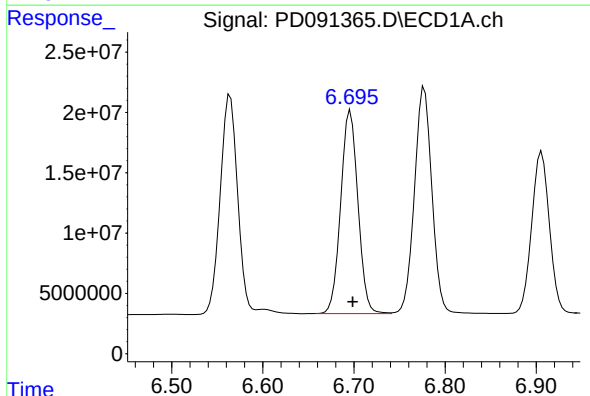
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 250722022
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



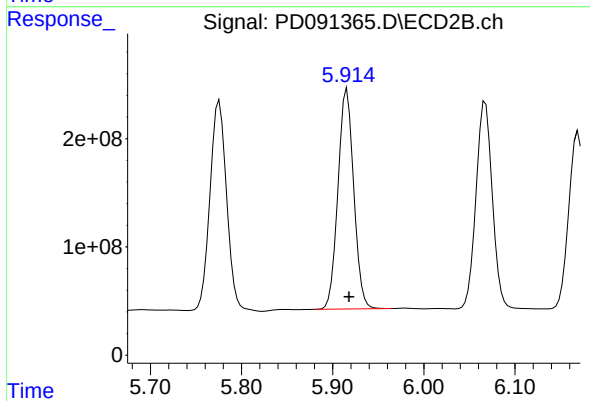
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2394537432
Conc: 51.30 ng/ml



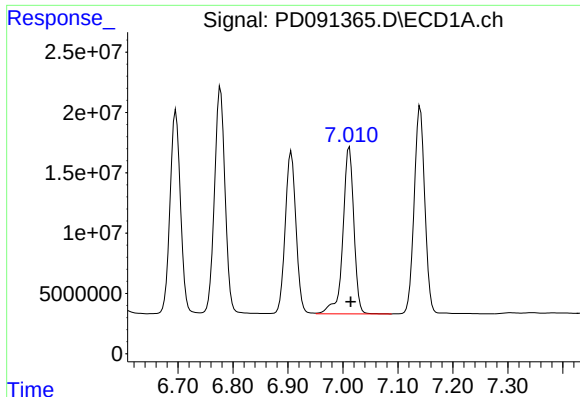
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 221182058
Conc: 45.03 ng/ml



#16 4,4'-DDD

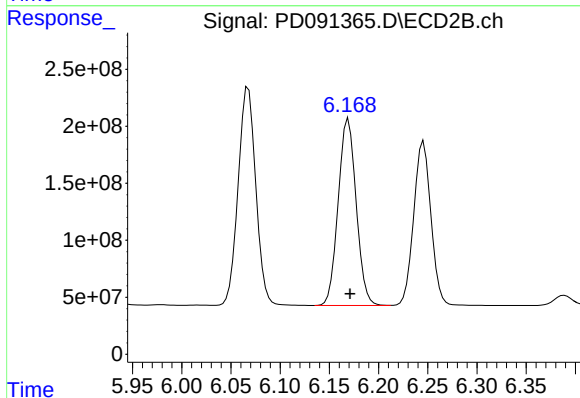
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 2444860337
Conc: 50.03 ng/ml



#17 4,4'-DDT

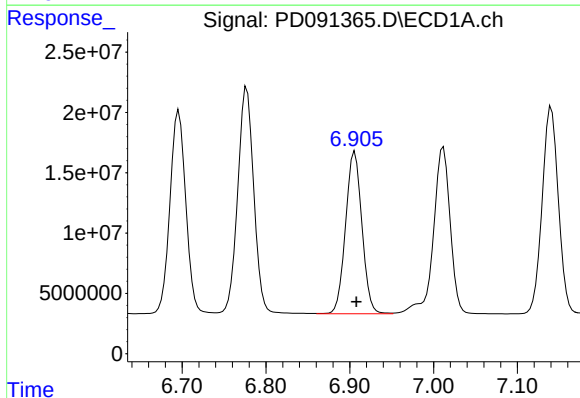
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 191996348
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



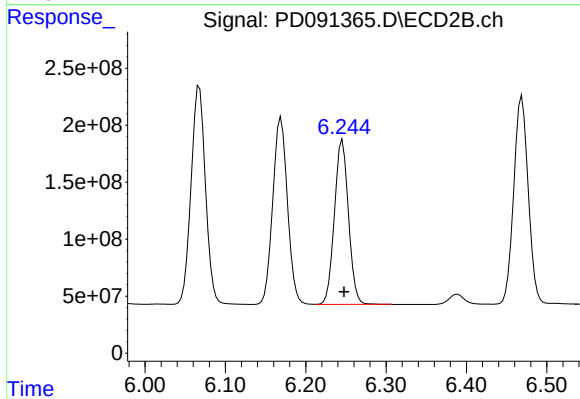
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 2084387135
Conc: 53.26 ng/ml



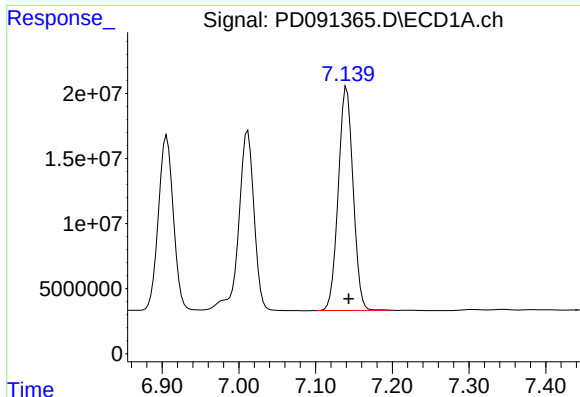
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 182444245
Conc: 43.79 ng/ml



#18 Endrin aldehyde

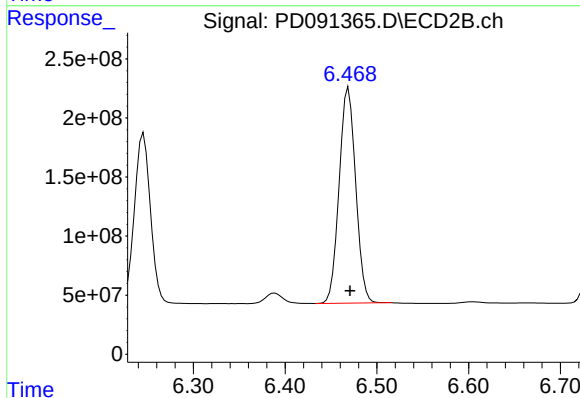
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1753859673
Conc: 49.70 ng/ml



#19 Endosulfan Sulfate

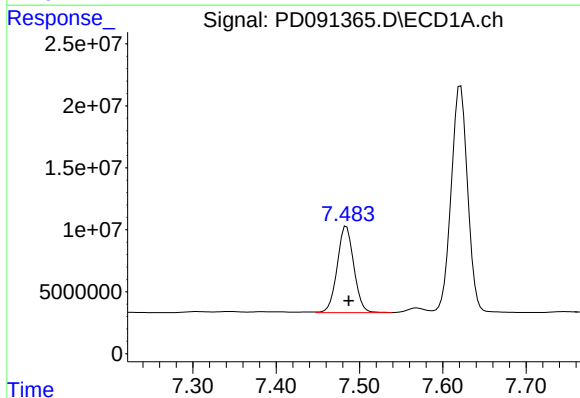
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 230709630
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



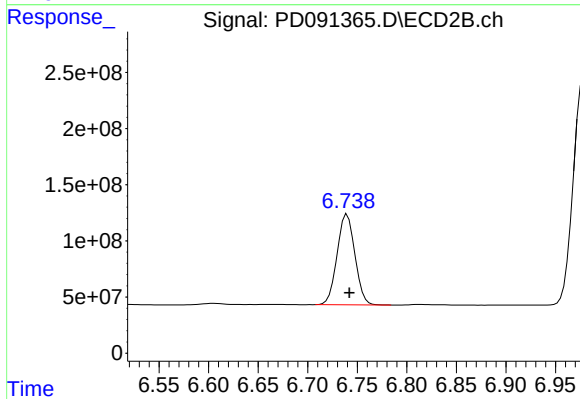
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 2281137138
Conc: 50.88 ng/ml



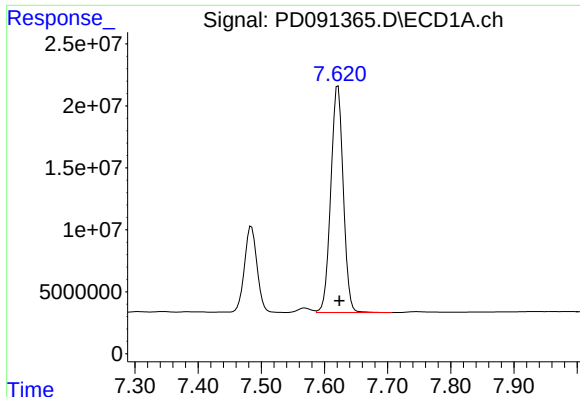
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 96557119
Conc: 44.41 ng/ml



#20 Methoxychlor

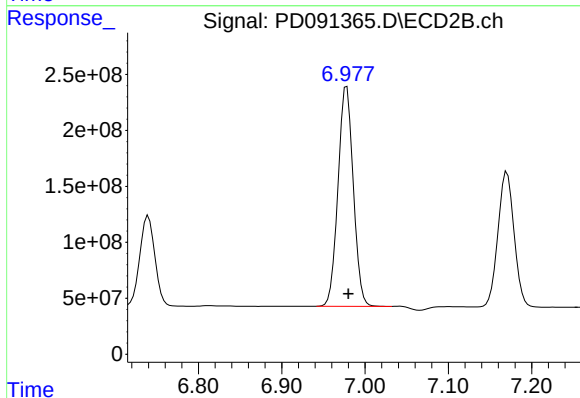
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 1007331965
Conc: 50.24 ng/ml



#21 Endrin ketone

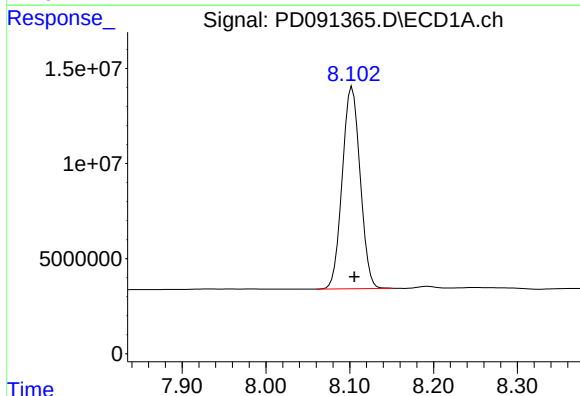
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 251513400
Conc: 44.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



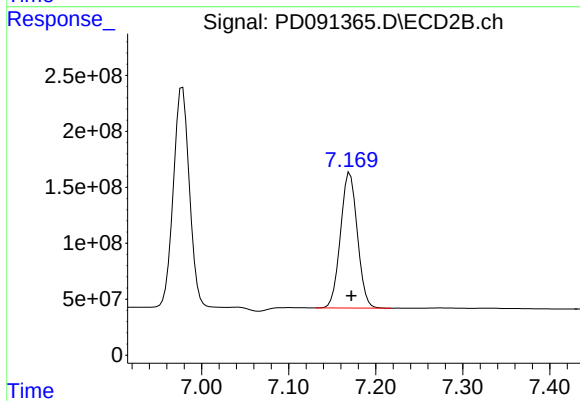
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 2505398515
Conc: 49.17 ng/ml



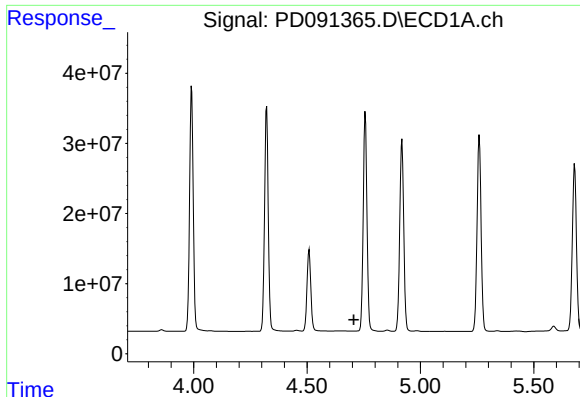
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 157651180
Conc: 44.32 ng/ml



#22 Mirex

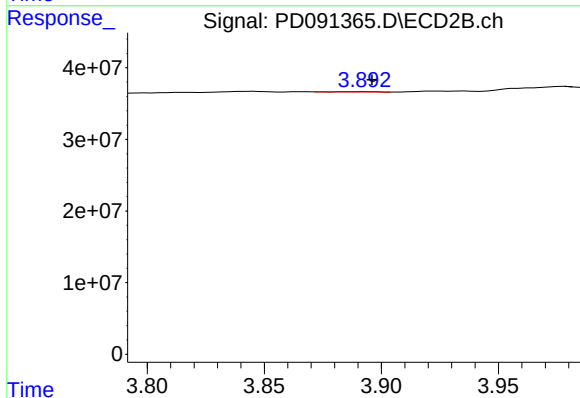
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 1627632279
Conc: 49.11 ng/ml



#23 Chlordane-1

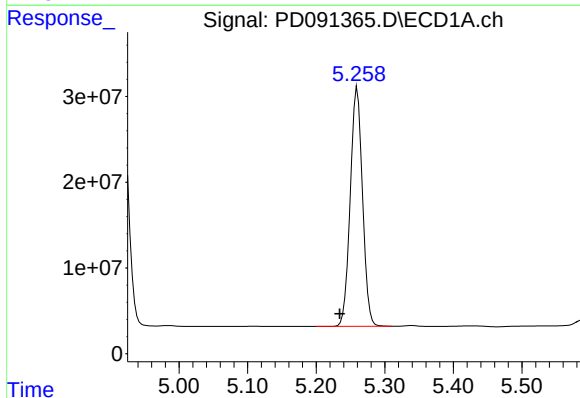
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



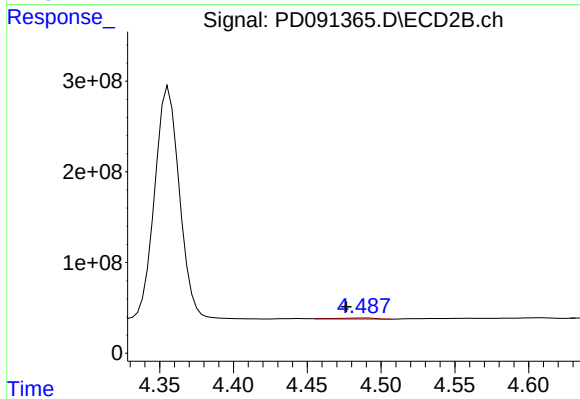
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 369650
Conc: 0.21 ng/ml



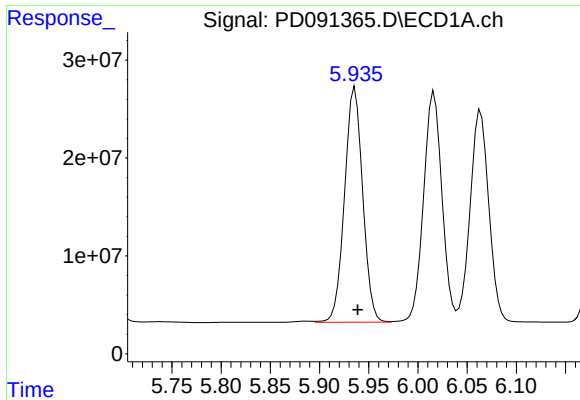
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 345852442
Conc: 1400.61 ng/ml



#24 Chlordane-2

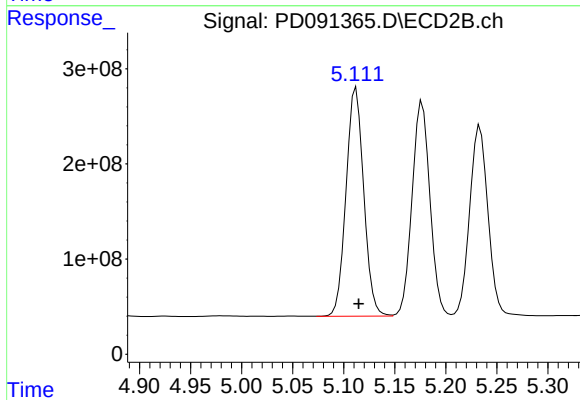
R.T.: 4.488 min
Delta R.T.: 0.012 min
Response: 21053669
Conc: 12.02 ng/ml



#25 Chlordane-3

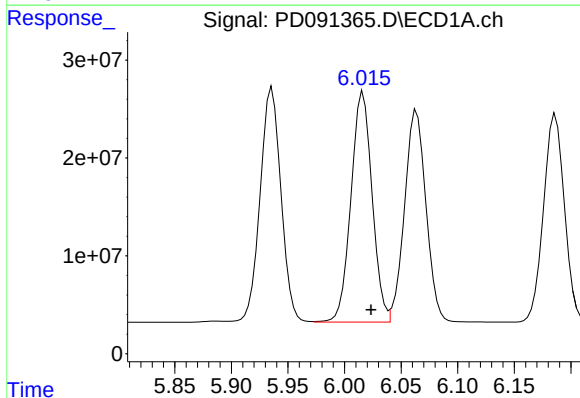
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 307991714
Conc: 319.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



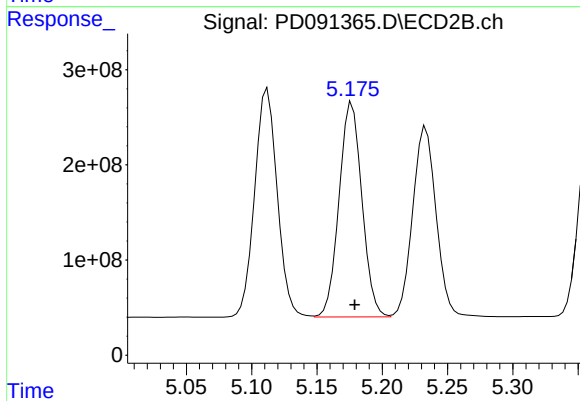
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2893862673
Conc: 502.97 ng/ml



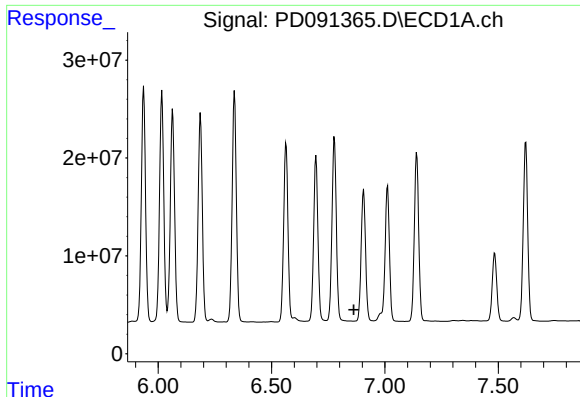
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 306143715
Conc: 254.86 ng/ml



#26 Chlordane-4

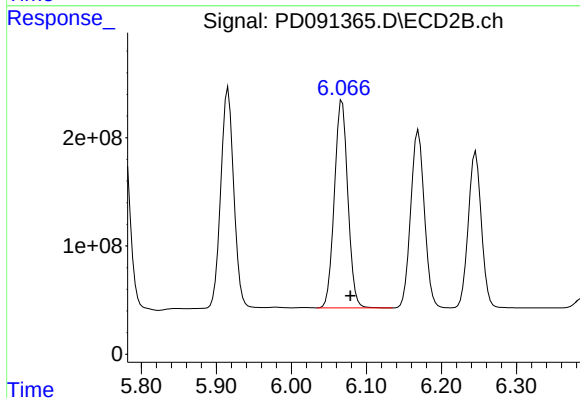
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2750141482
Conc: 574.91 ng/ml



#27 Chlordane-5

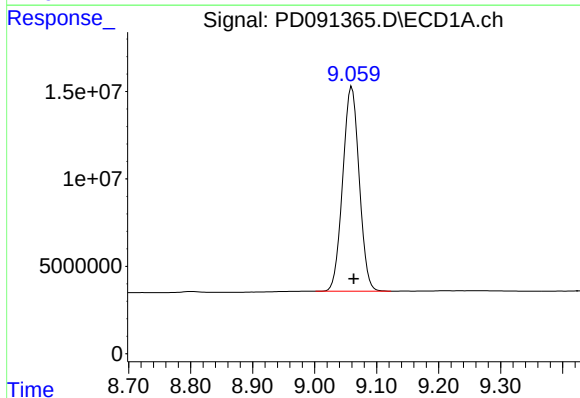
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



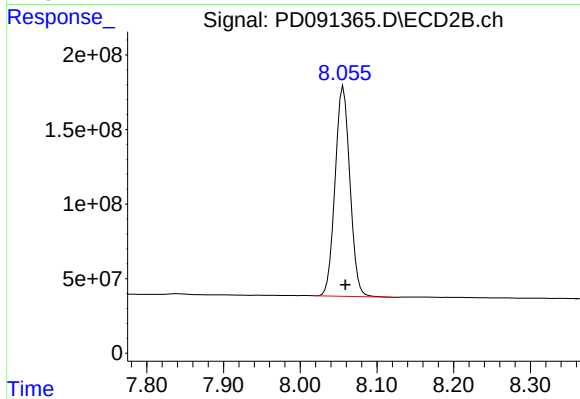
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2394537432
Conc: 1180.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 215690350
Conc: 43.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 1890340155
Conc: 47.77 ng/ml