

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
 Data File : PD089457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 13:56
 Operator : AR\AJ
 Sample : Q2560-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LP-7102025MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:51:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.880	33659321	737.0E6	11.797	43.474 #
28)	SA Decachlor...	9.071	8.069	45006386	323.3E6	11.459	16.354 #
Target Compounds							
2)	A alpha-BHC	3.999	3.392	242.2E6	1293.7E6	41.557	48.276
3)	MA gamma-BHC...	4.330	3.728	284.5E6	1033.6E6	50.971	41.750
4)	MA Heptachlor	4.929	4.081	239.7E6	1129.0E6	43.961	45.092
5)	MB Aldrin	5.270	4.367	246.5E6	1065.7E6	46.401	44.004
6)	B beta-BHC	4.516	4.025	65977385	742.5E6	29.893	69.090 #
7)	B delta-BHC	4.764	4.261	226.8E6	1106.7E6	44.185	44.493
8)	B Heptachlo...	5.690	4.871	223.7E6	1166.2E6	46.363	53.257
9)	A Endosulfan I	6.073	5.247	203.1E6	1126.9E6	45.062	54.066
10)	B gamma-Chl...	5.945	5.124	246.5E6	1573.2E6	51.487	65.762 #
11)	B alpha-Chl...	6.027	5.188	294.4E6	1406.6E6	60.852	61.430
12)	B 4,4'-DDE	6.195	5.373	155.1E6	1074.6E6	35.570	46.892 #
13)	MA Dieldrin	6.346	5.511	207.4E6	1199.1E6	43.240	51.665
14)	MA Endrin	6.573	5.788	168.9E6	968.0E6	40.931	44.578
15)	B Endosulfa...	6.785	6.079	164.9E6	968.1E6	40.841	47.933
16)	A 4,4'-DDD	6.703	5.928	144.1E6	705.8E6	42.001	36.899
17)	MA 4,4'-DDT	7.020	6.181	163.1E6	891.4E6	43.053	43.957
18)	B Endrin al...	6.914	6.257	125.0E6	691.8E6	40.787	45.179
19)	B Endosulfa...	7.148	6.481	151.8E6	821.0E6	39.550	41.842
20)	A Methoxychlor	7.492	6.752	65805389	426.5E6	32.567	39.610
21)	B Endrin ke...	7.629	6.989	160.3E6	828.4E6	39.351	38.350
22)	Mirex	8.113	7.183	105.4E6	613.3E6	34.669	36.772
23)	Chlordane-1	4.714	3.904	-2684297	292.4E6	N.D.	313.641
24)	Chlordane-2	5.237	4.491	38119350	263.6E6	174.608	276.997 #
25)	Chlordane-3	5.945	5.124	246.5E6	1573.2E6	285.834	529.664 #
26)	Chlordane-4	6.027	5.188	294.4E6	1406.6E6	280.226	561.116 #
27)	Chlordane-5	6.869	6.079	10939901	968.1E6	59.860	855.449 #

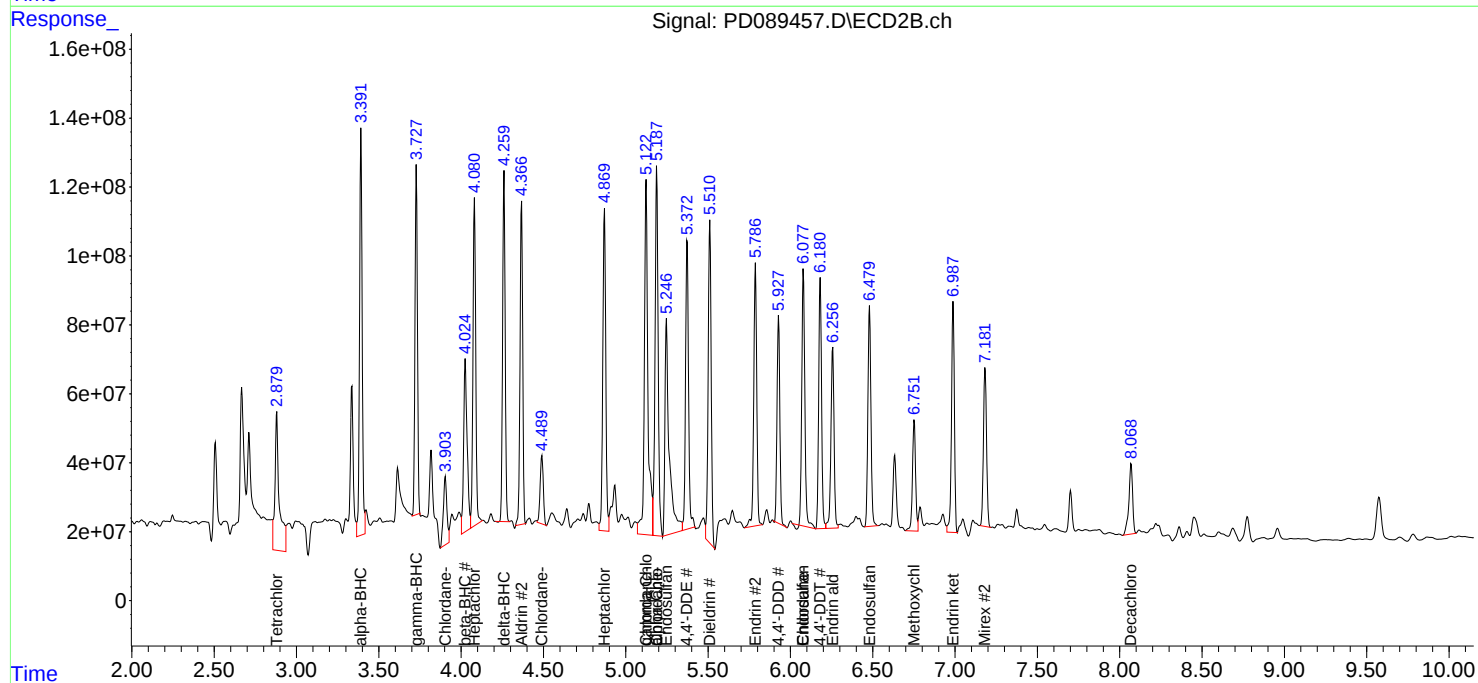
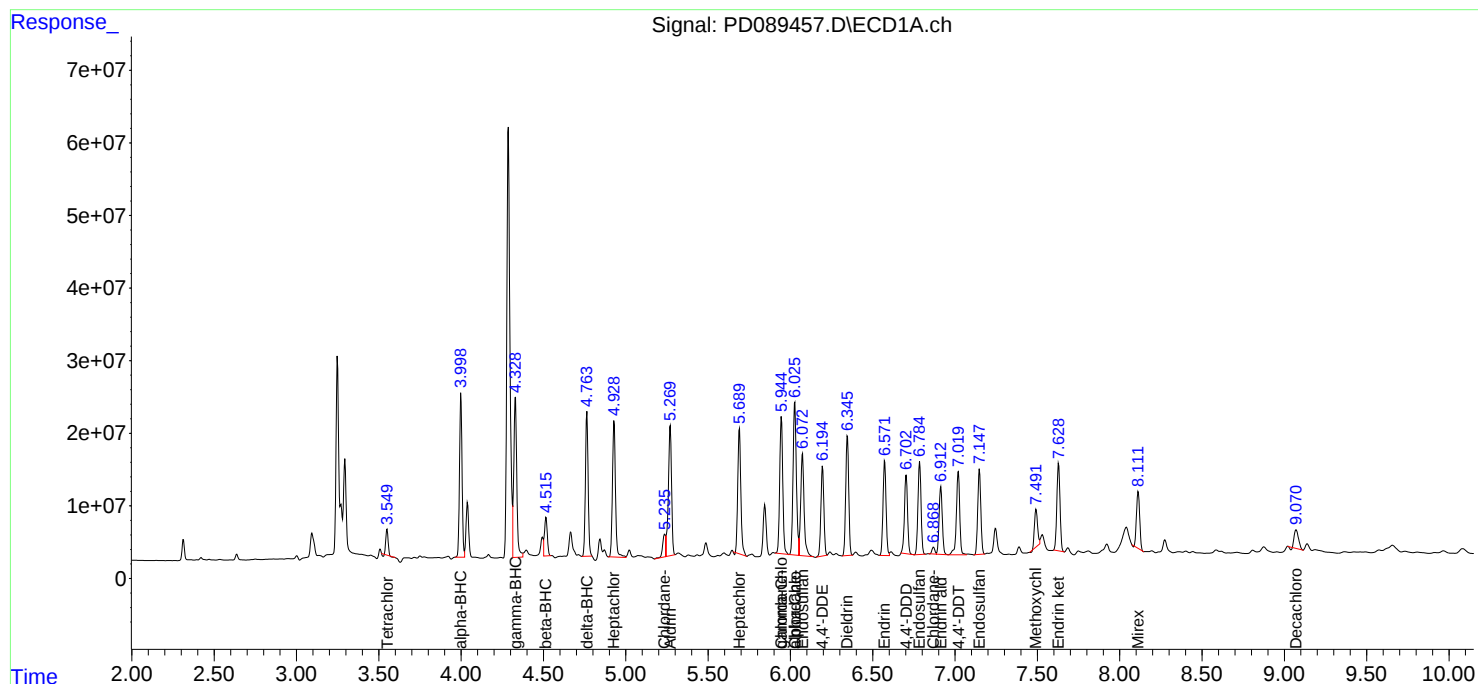
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

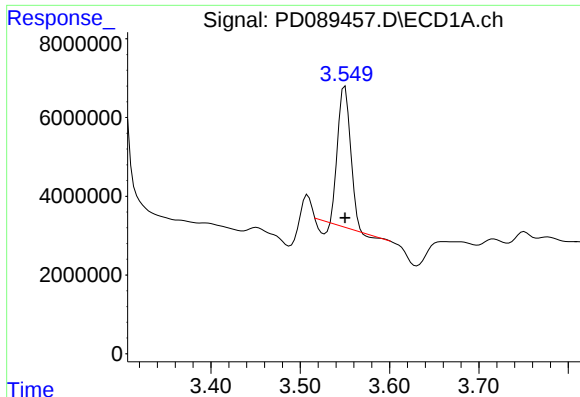
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
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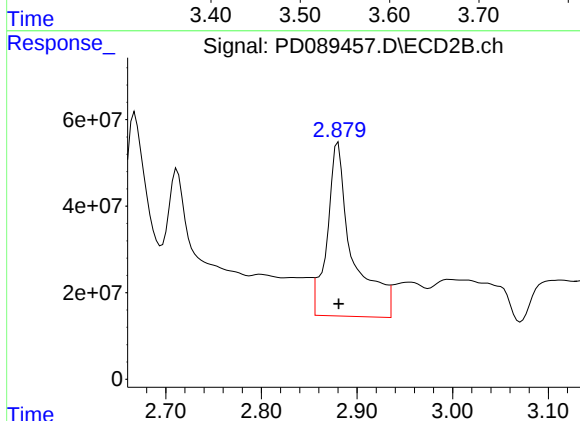




#1 Tetrachloro-m-xylene

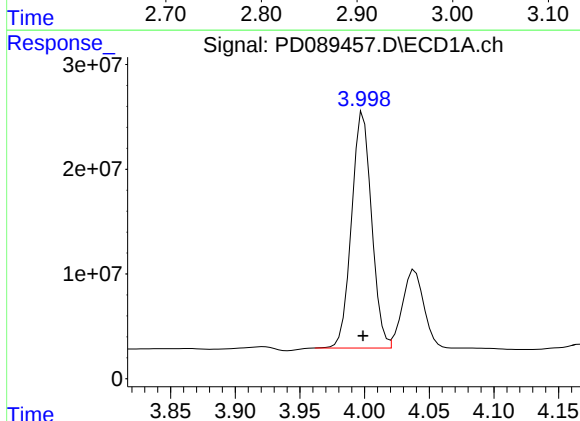
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 33659321
Conc: 11.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MS



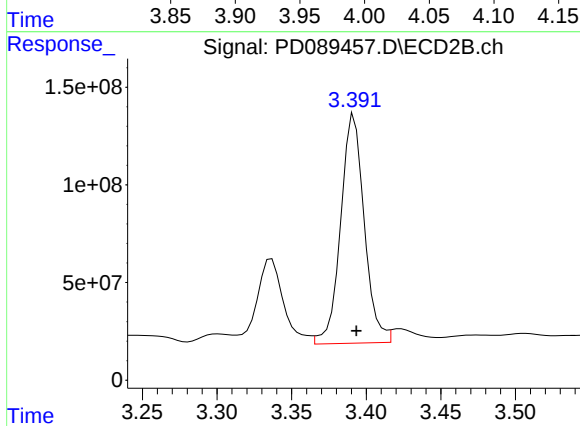
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 737021752
Conc: 43.47 ng/ml



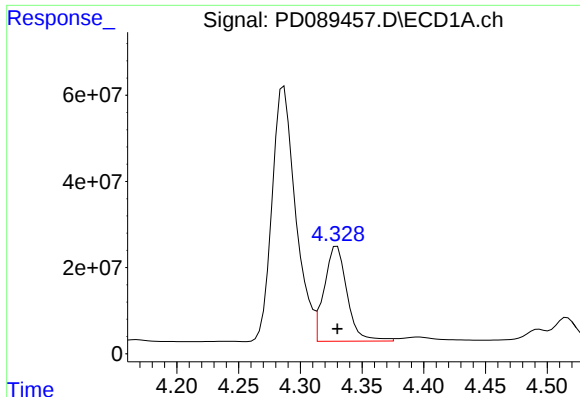
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 242239022
Conc: 41.56 ng/ml



#2 alpha-BHC

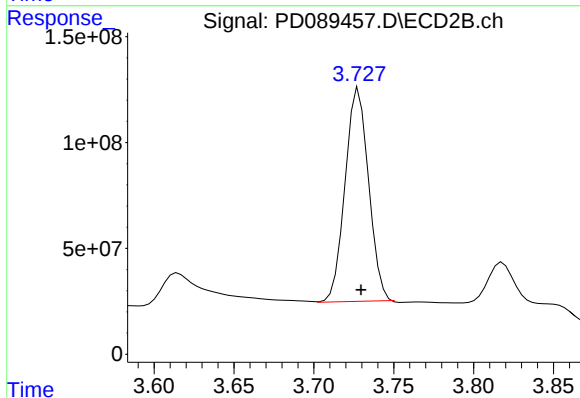
R.T.: 3.392 min
Delta R.T.: -0.001 min
Response: 1293652651
Conc: 48.28 ng/ml



#3 gamma-BHC (Lindane)

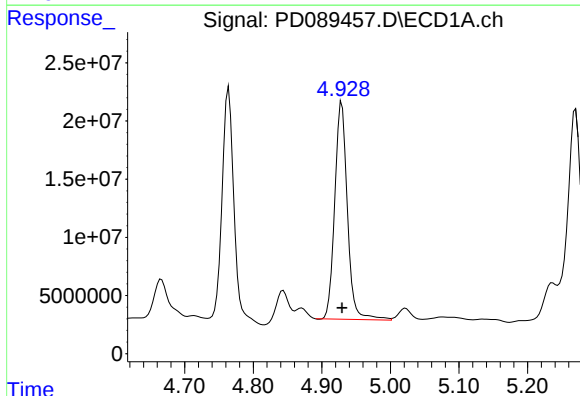
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 284502066
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MS



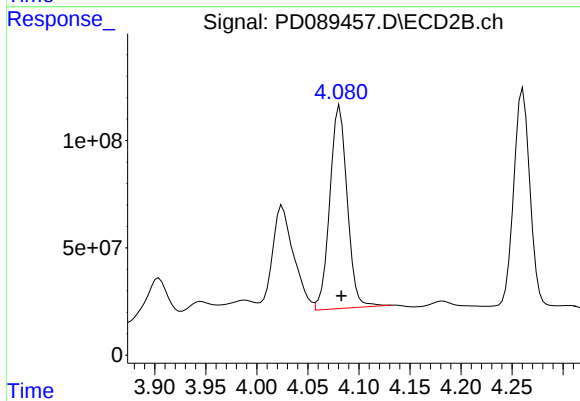
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.001 min
Response: 1033599257
Conc: 41.75 ng/ml



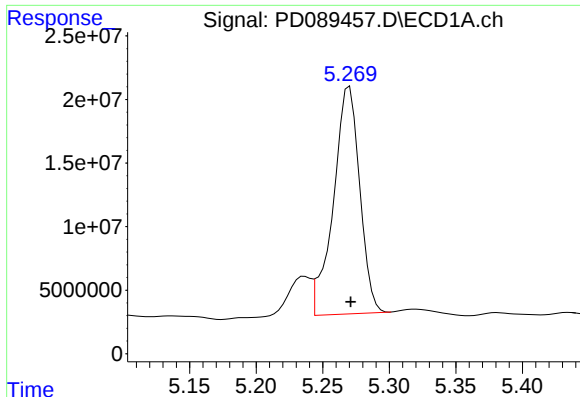
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 239672422
Conc: 43.96 ng/ml



#4 Heptachlor

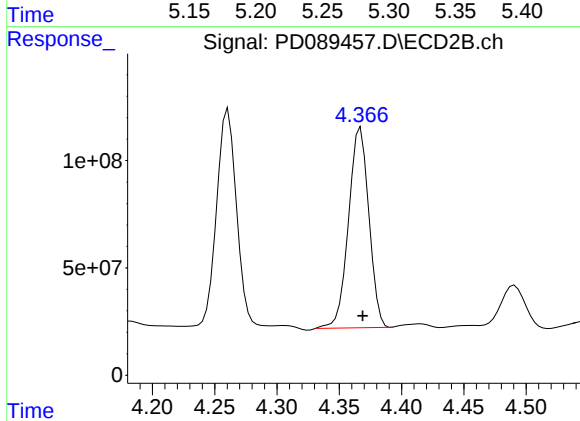
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 1129038446
Conc: 45.09 ng/ml



#5 Aldrin

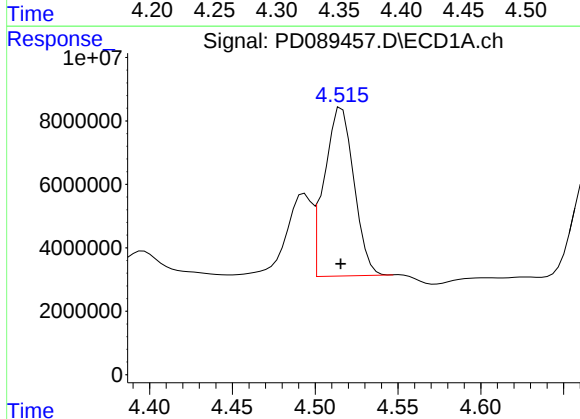
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 246529176
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MS



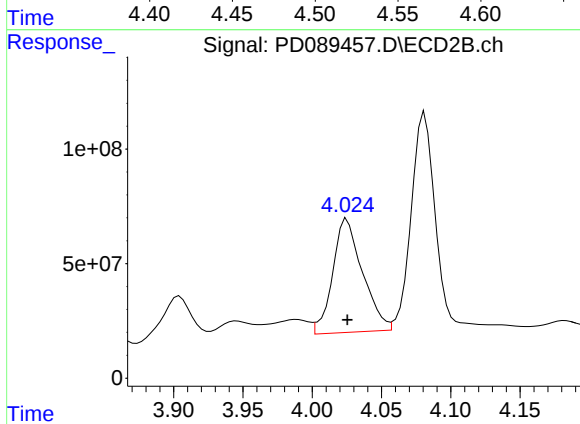
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1065654526
Conc: 44.00 ng/ml



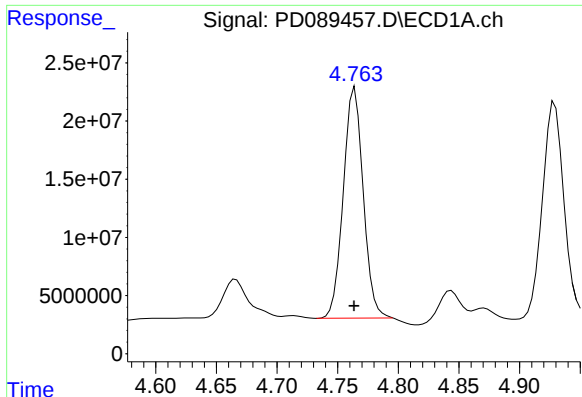
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 65977385
Conc: 29.89 ng/ml



#6 beta-BHC

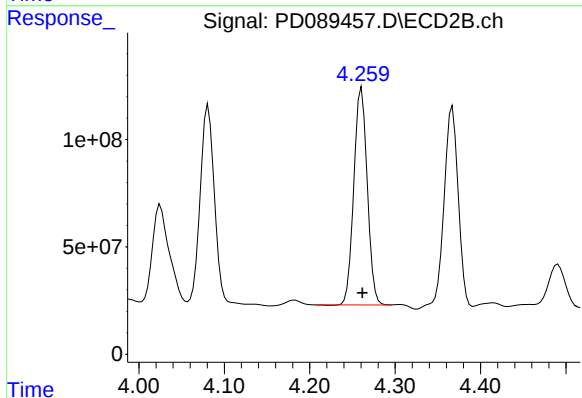
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 742455700
Conc: 69.09 ng/ml



#7 delta-BHC

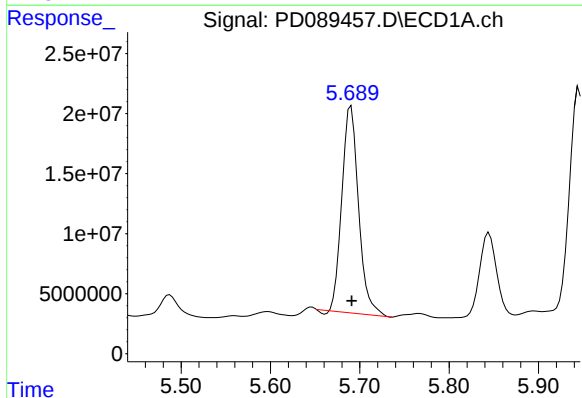
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 226795716
Conc: 44.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MS



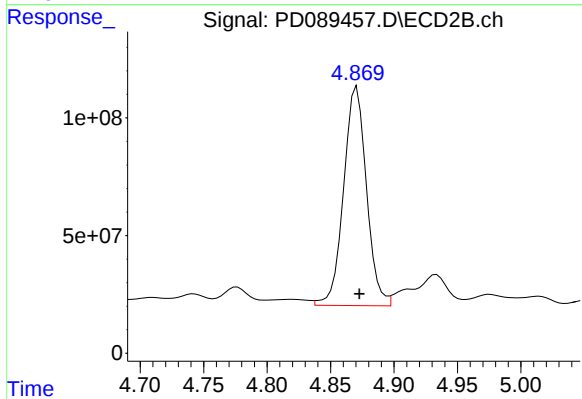
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 1106690629
Conc: 44.49 ng/ml



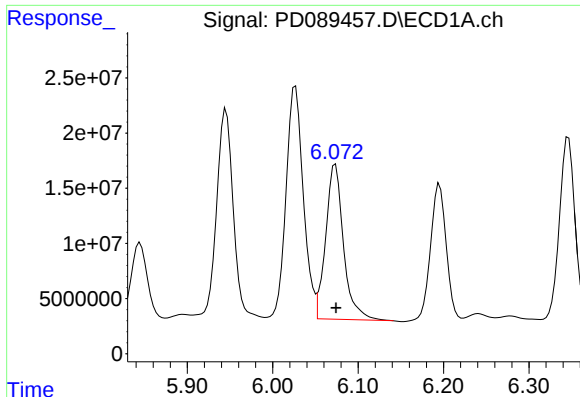
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 223650277
Conc: 46.36 ng/ml



#8 Heptachlor epoxide

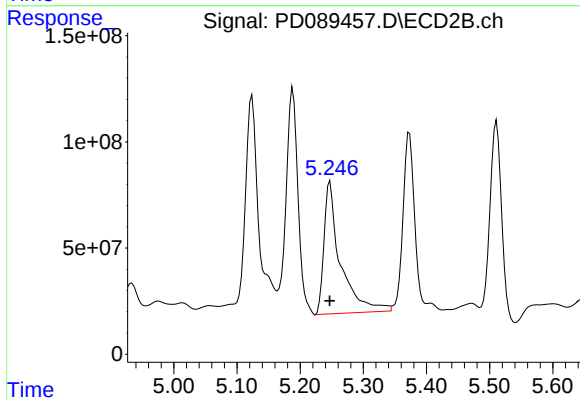
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 1166221282
Conc: 53.26 ng/ml



#9 Endosulfan I

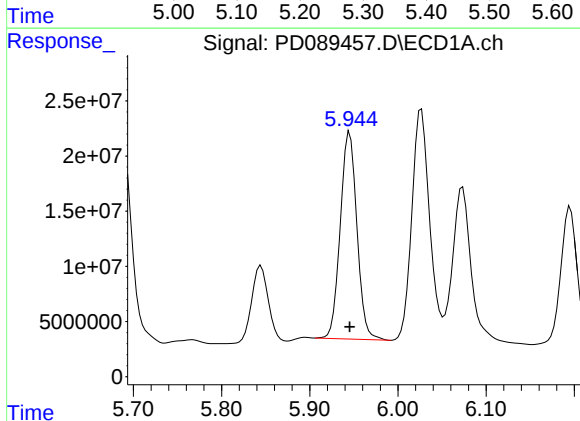
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 203112856
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MS



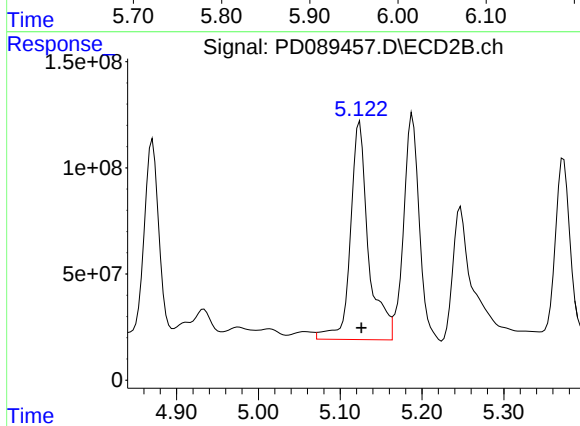
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1126867940
Conc: 54.07 ng/ml



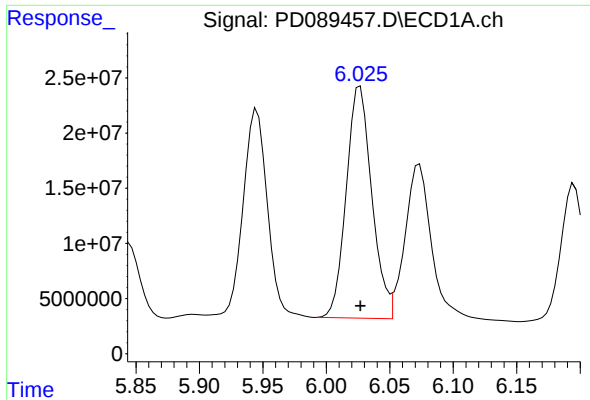
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 246526854
Conc: 51.49 ng/ml



#10 gamma-Chlordane

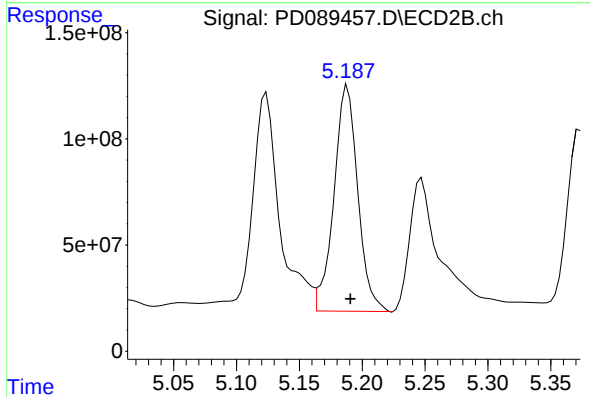
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1573208117
Conc: 65.76 ng/ml



#11 alpha-Chlordane

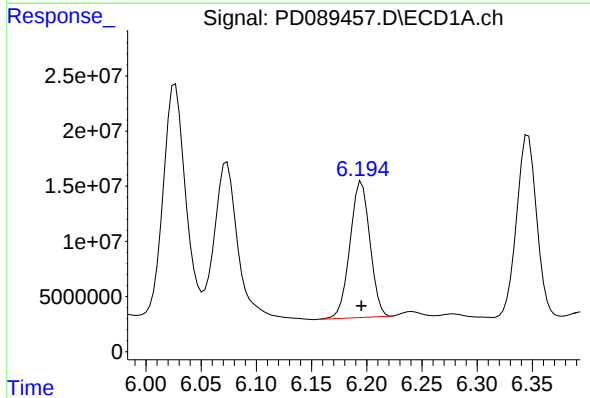
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 294435931
Conc: 60.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MS



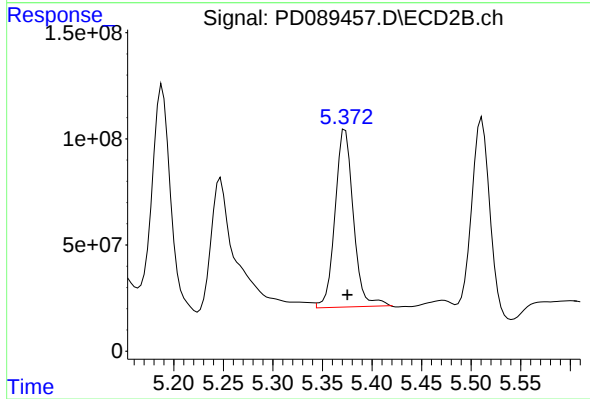
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 1406561184
Conc: 61.43 ng/ml



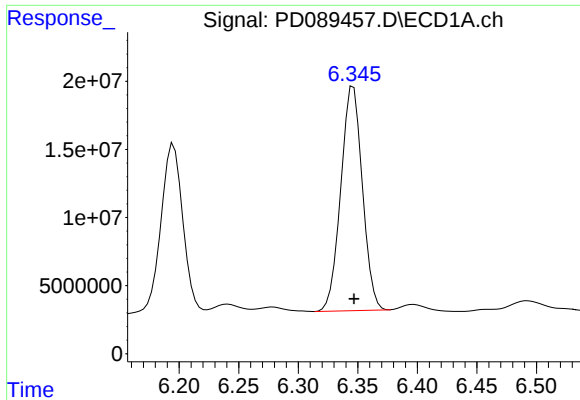
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 155123661
Conc: 35.57 ng/ml



#12 4,4'-DDE

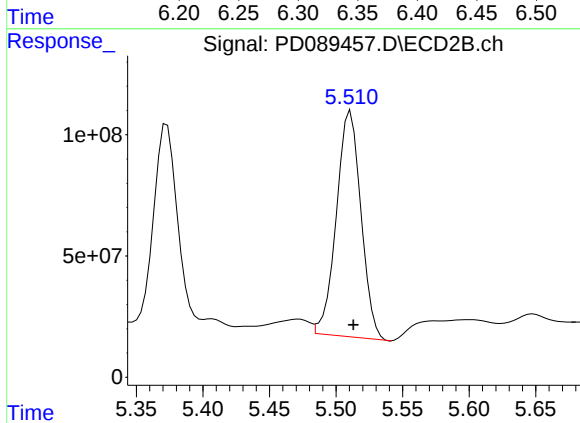
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 1074581898
Conc: 46.89 ng/ml



#13 Dieldrin

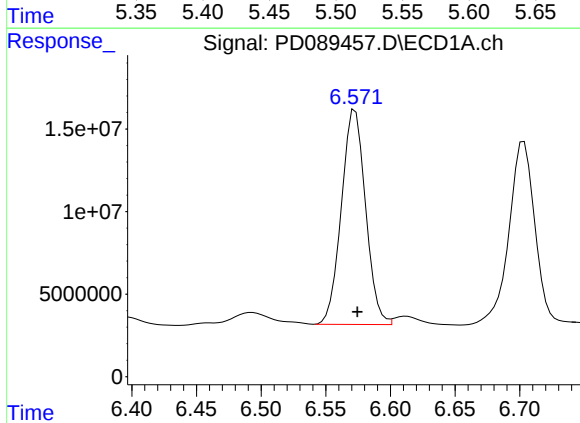
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 207440059
Conc: 43.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MS



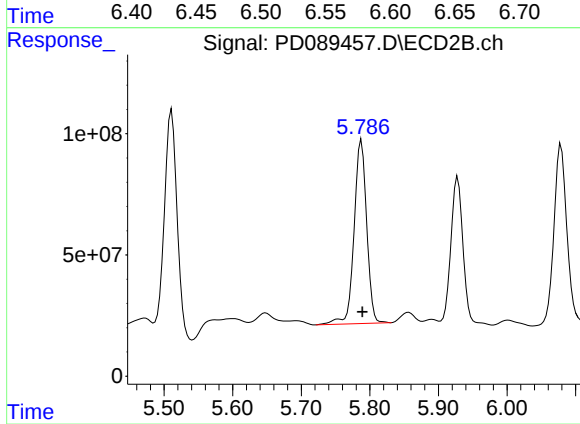
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 1199069024
Conc: 51.67 ng/ml



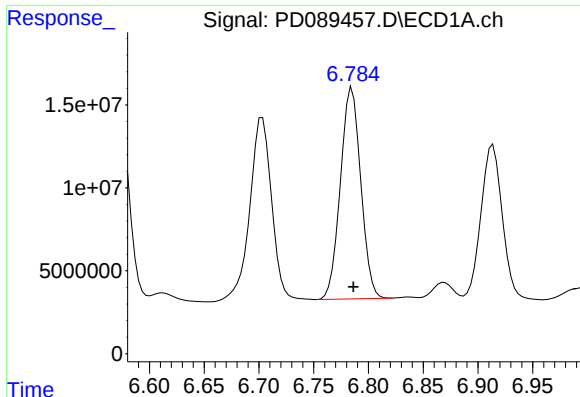
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 168863769
Conc: 40.93 ng/ml



#14 Endrin

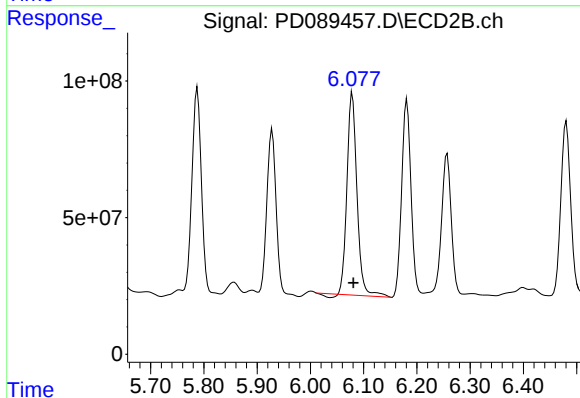
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 967968370
Conc: 44.58 ng/ml



#15 Endosulfan II

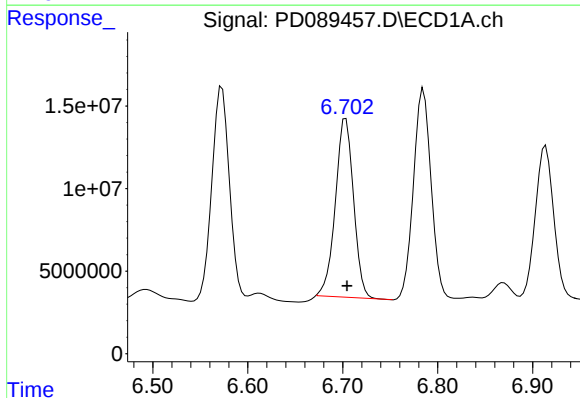
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 164858487
Conc: 40.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MS



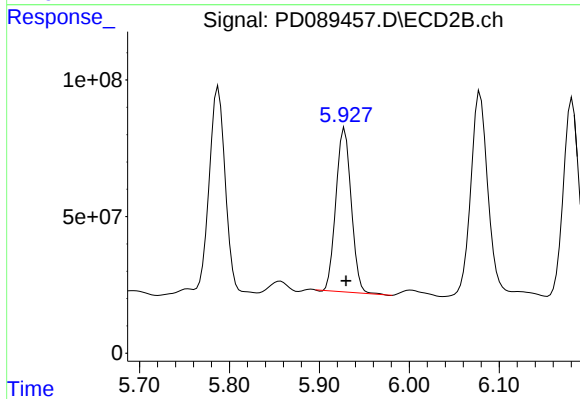
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 968078587
Conc: 47.93 ng/ml



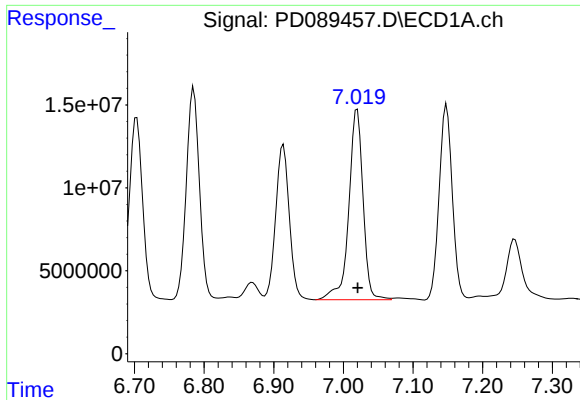
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 144148383
Conc: 42.00 ng/ml



#16 4,4'-DDD

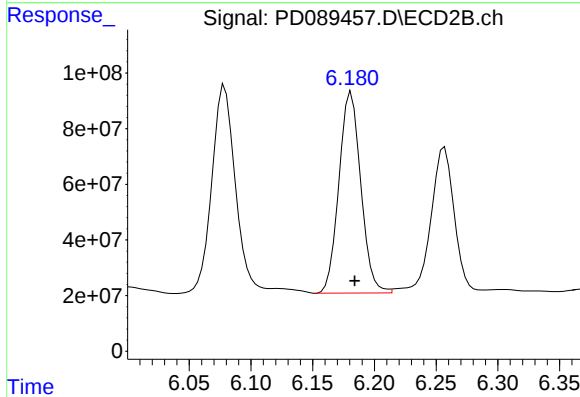
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 705848177
Conc: 36.90 ng/ml



#17 4,4'-DDT

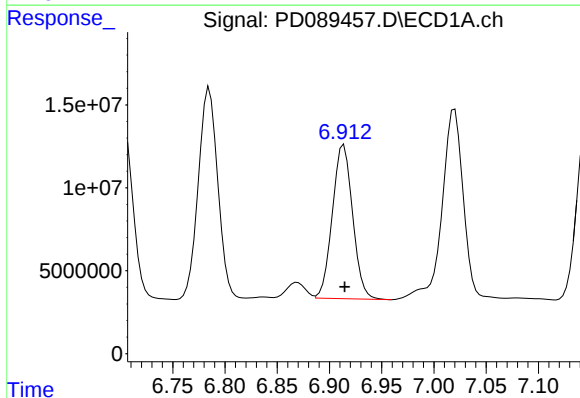
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 163093187
Conc: 43.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MS



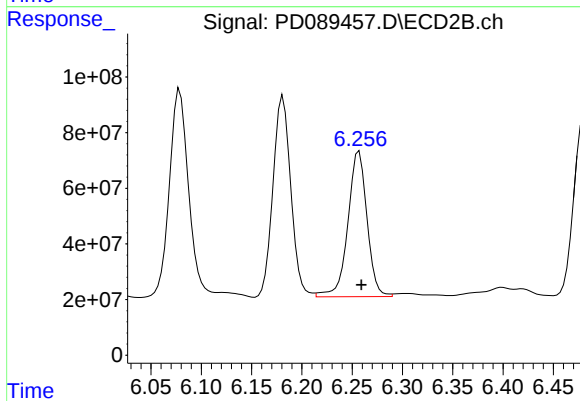
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 891425505
Conc: 43.96 ng/ml



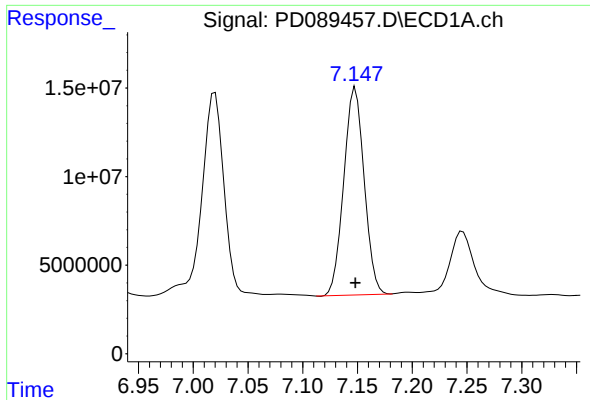
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 124968770
Conc: 40.79 ng/ml



#18 Endrin aldehyde

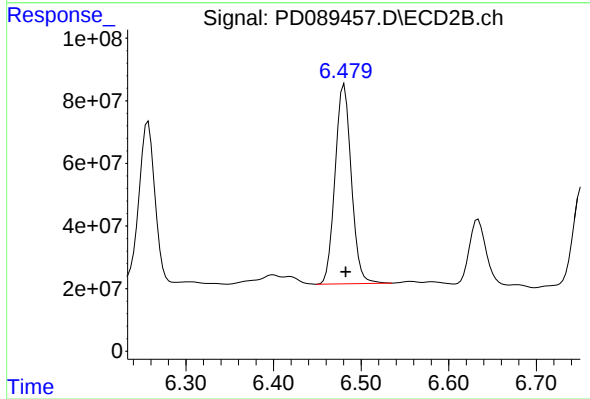
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 691753633
Conc: 45.18 ng/ml



#19 Endosulfan Sulfate

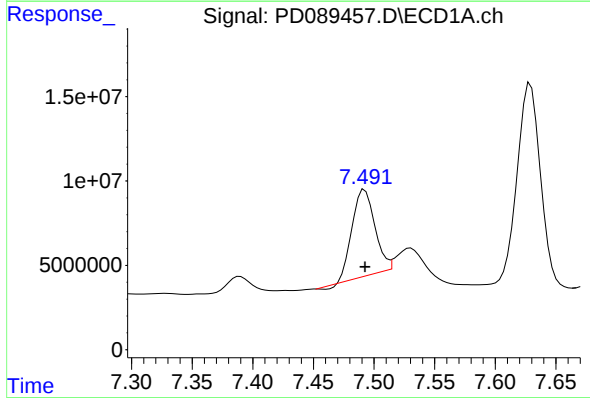
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 151763777
Conc: 39.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MS



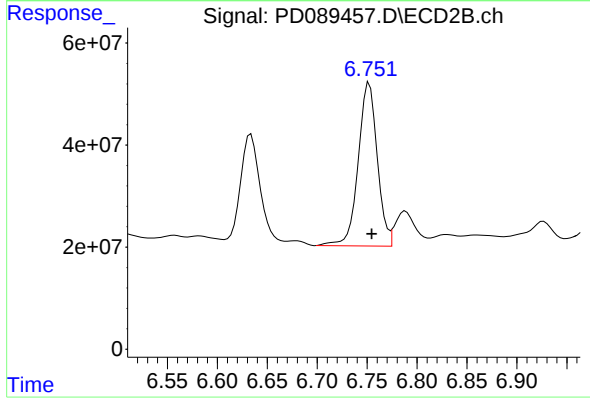
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 820993893
Conc: 41.84 ng/ml



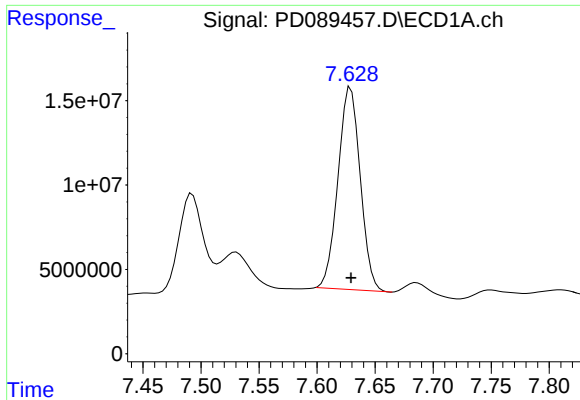
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 65805389
Conc: 32.57 ng/ml



#20 Methoxychlor

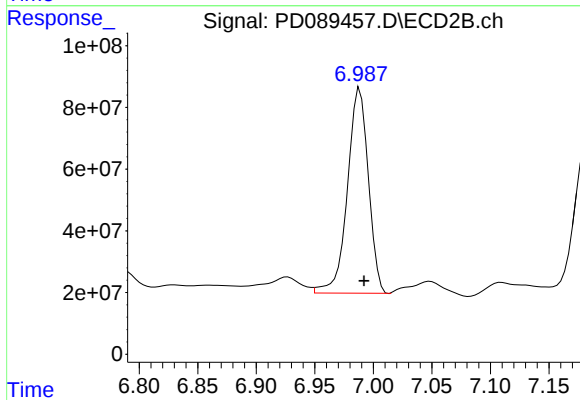
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 426526191
Conc: 39.61 ng/ml



#21 Endrin ketone

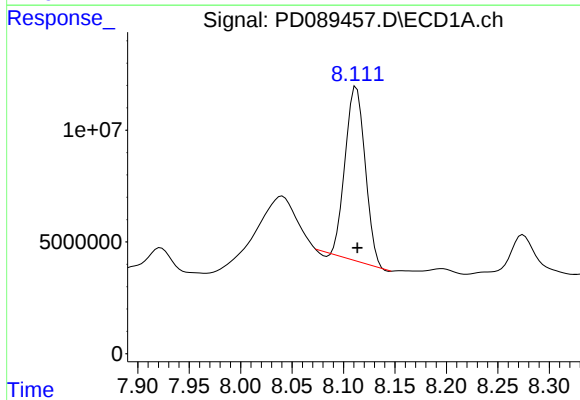
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 160281153
Conc: 39.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MS



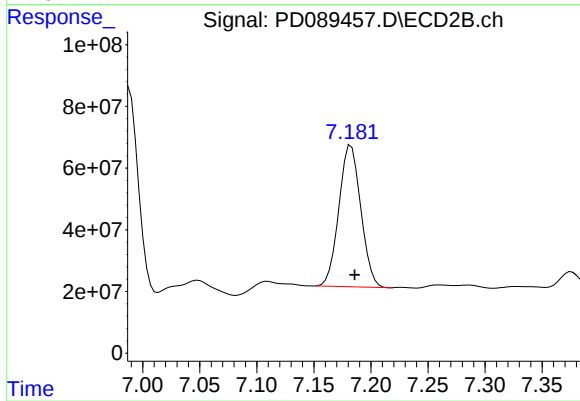
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 828425206
Conc: 38.35 ng/ml



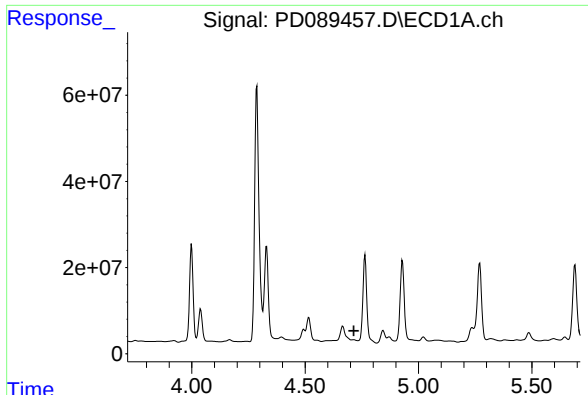
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 105398506
Conc: 34.67 ng/ml



#22 Mirex

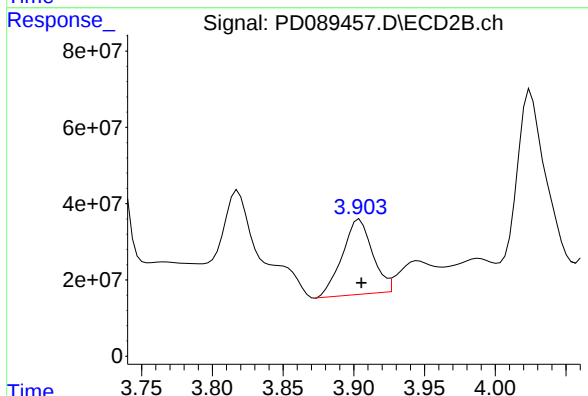
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 613284121
Conc: 36.77 ng/ml



#23 Chlordane-1

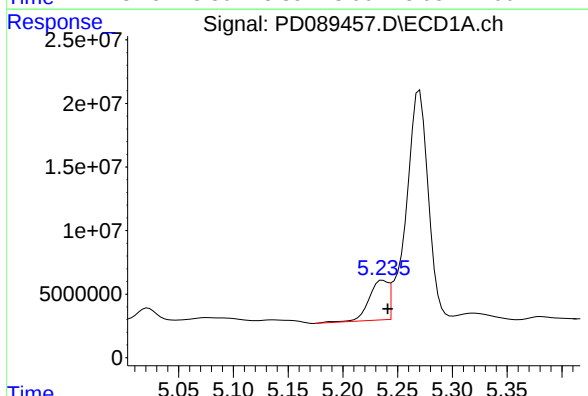
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: -2684297
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LP-7102025MS



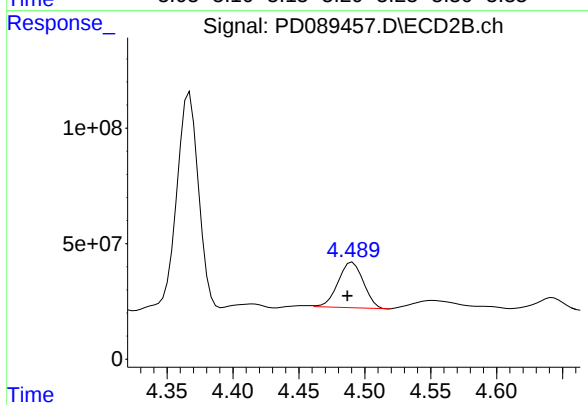
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 292392208
Conc: 313.64 ng/ml



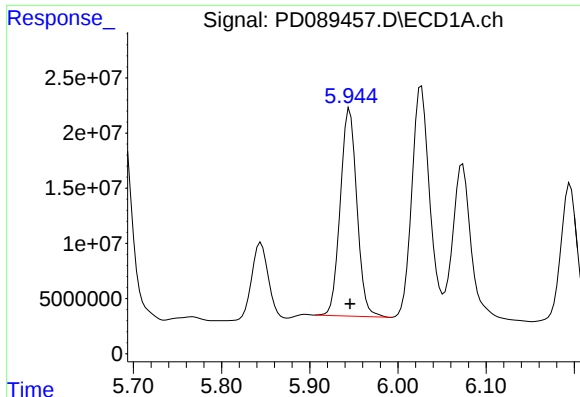
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 38119350
Conc: 174.61 ng/ml



#24 Chlordane-2

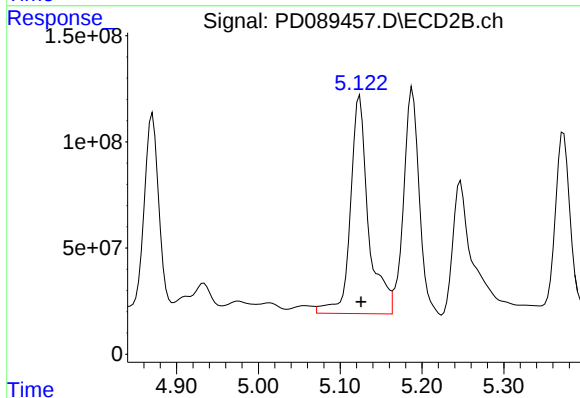
R.T.: 4.491 min
Delta R.T.: 0.004 min
Response: 263595286
Conc: 277.00 ng/ml



#25 Chlordane-3

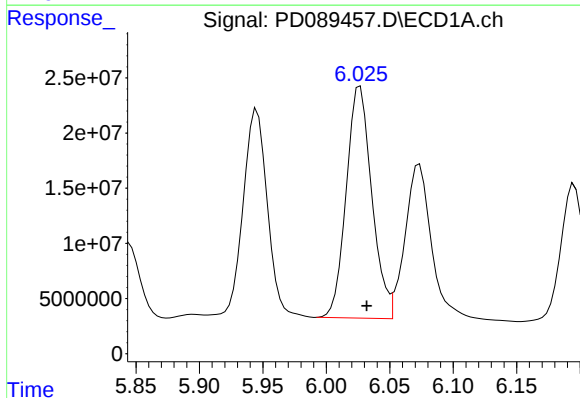
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 246526854
Conc: 285.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MS



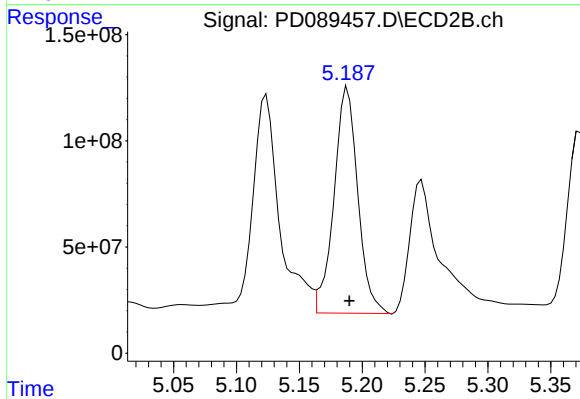
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1573208117
Conc: 529.66 ng/ml



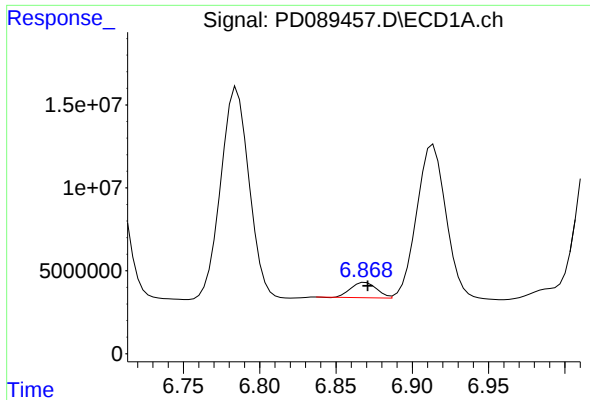
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 294435931
Conc: 280.23 ng/ml



#26 Chlordane-4

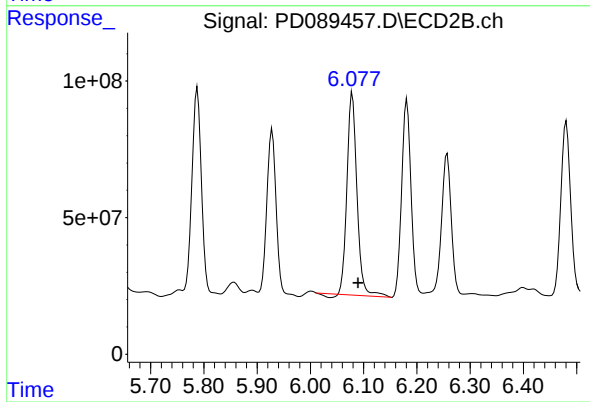
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 1406561184
Conc: 561.12 ng/ml



#27 Chlordane-5

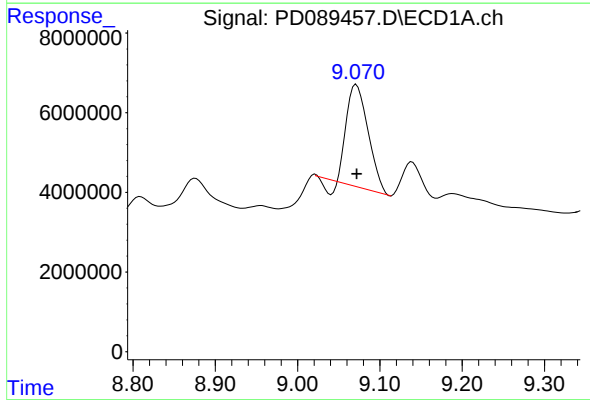
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 10939901
Conc: 59.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MS



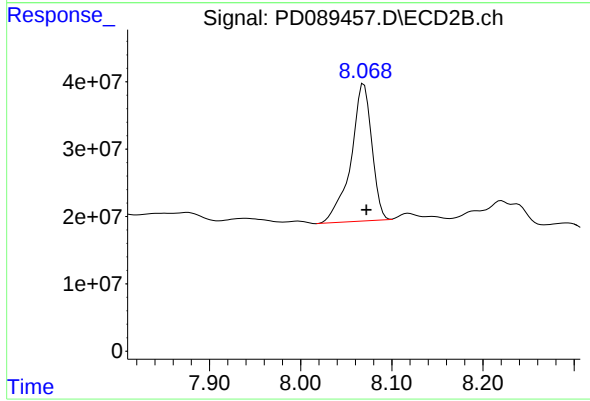
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 968078587
Conc: 855.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 45006386
Conc: 11.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 323320126
Conc: 16.35 ng/ml