

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 19:07
 Operator : AR\AJ
 Sample : PB170638BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170638BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:32:42 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...	3.541	2.872	82251943	908.3E6	23.851	24.797
28)	SA Decachlor...	9.057	8.055	120.0E6	927.6E6	24.092	23.438
Target Compounds							
2)	A alpha-BHC	3.990	3.383	343.5E6	2747.5E6	42.962	43.472
3)	MA gamma-BHC...	4.320	3.719	318.7E6	2495.5E6	42.647	43.159
4)	MA Heptachlor	4.917	4.070	256.1E6	2059.6E6	35.761	37.306
5)	MB Aldrin	5.259	4.356	310.8E6	2520.2E6	42.826	44.637
6)	B beta-BHC	4.508	4.015	121.3E6	1044.4E6	41.754	43.468
7)	B delta-BHC	4.756	4.251	321.8E6	2546.6E6	43.305	43.548
8)	B Heptachlo...	5.679	4.859	276.9E6	2241.0E6	42.618	43.977
9)	A Endosulfan I	6.062	5.233	259.3E6	2024.0E6	42.219	42.297
10)	B gamma-Chl...	5.935	5.112	279.8E6	2465.5E6	43.039	45.133
11)	B alpha-Chl...	6.015	5.176	276.3E6	2325.7E6	40.142	44.443
12)	B 4,4'-DDE	6.185	5.360	246.2E6	2400.3E6	42.456	44.914
13)	MA Dieldrin	6.335	5.498	276.0E6	2398.4E6	42.695	44.160
14)	MA Endrin	6.563	5.775	215.7E6	2027.5E6	43.447	44.863
15)	B Endosulfa...	6.775	6.066	236.9E6	2023.5E6	42.611	43.348
16)	A 4,4'-DDD	6.695	5.915	193.3E6	1984.2E6	39.350	40.603
17)	MA 4,4'-DDT	7.010	6.168	154.9E6	1591.4E6	37.468	40.667
18)	B Endrin al...	6.904	6.244	173.0E6	1551.6E6	41.524	43.967
19)	B Endosulfa...	7.139	6.467	208.3E6	1896.4E6	40.481	42.298
20)	A Methoxychlor	7.484	6.738	75408686	754.4E6	34.681	37.622
21)	B Endrin ke...	7.620	6.977	224.7E6	2083.2E6	39.893	40.882
22)	Mirex	8.102	7.169	146.0E6	1404.4E6	41.053	42.377
23)	Chlordane-1	0.000	3.889	0	1665662	N.D.	0.968 #
24)	Chlordane-2	5.259f	4.493	310.8E6	84395384	1258.515	48.197 #
25)	Chlordane-3	5.935	5.112	279.8E6	2465.5E6	289.980	428.512 #
26)	Chlordane-4	6.015	5.176	276.3E6	2325.7E6	230.011	486.193 #
27)	Chlordane-5	0.000	6.066	0	2023.5E6	N.D.	997.168 #

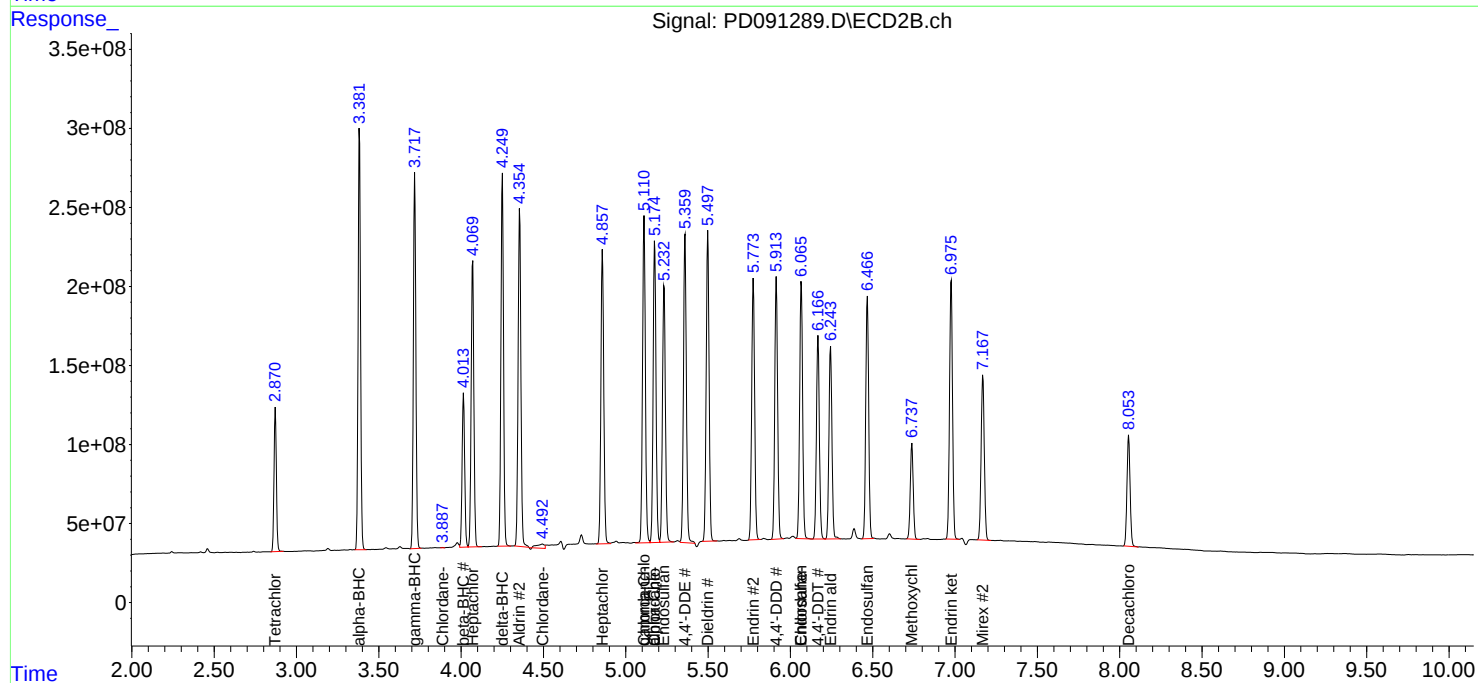
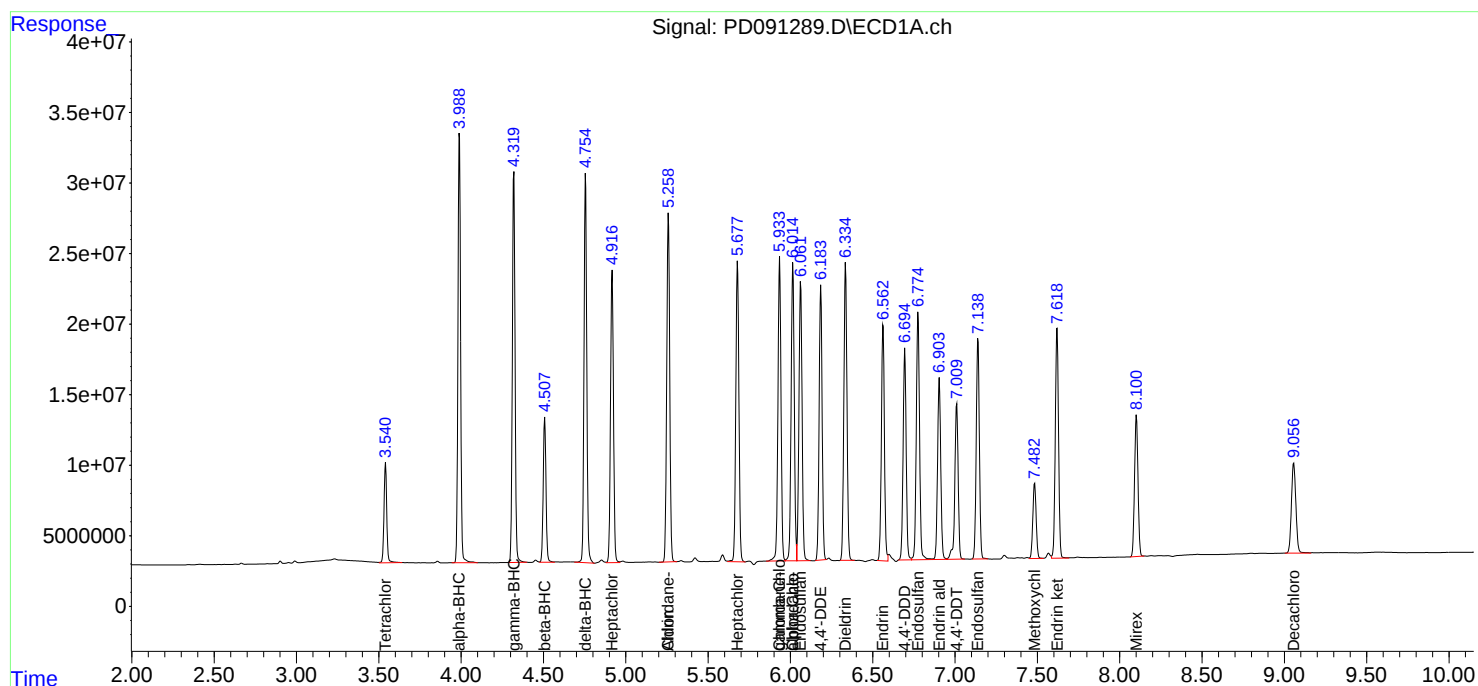
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

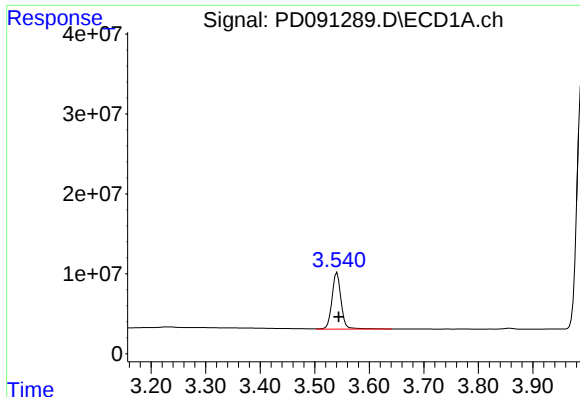
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 19:07
Operator : AR\AJ
Sample : PB170638BS
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Integration File signal 1: autoint1.e
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Quant Time: Nov 20 01:32:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

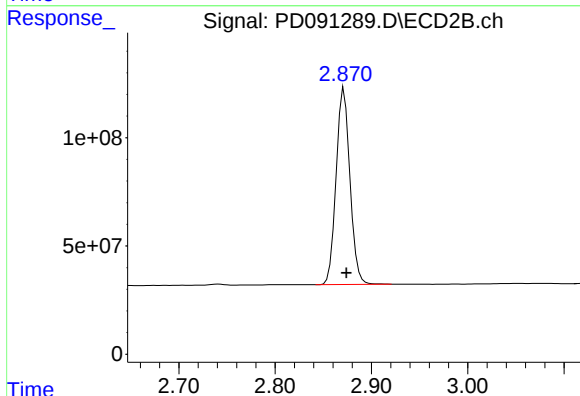




#1 Tetrachloro-m-xylene

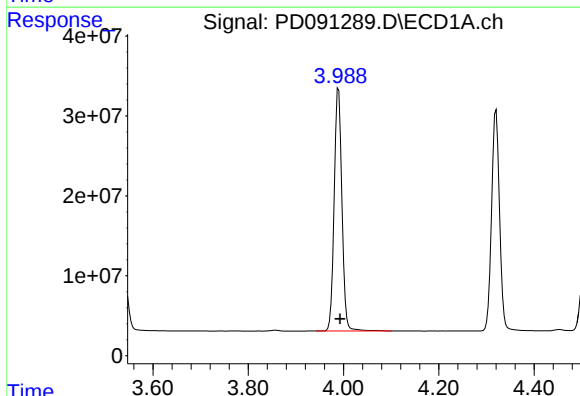
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 82251943
Conc: 23.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170638BS



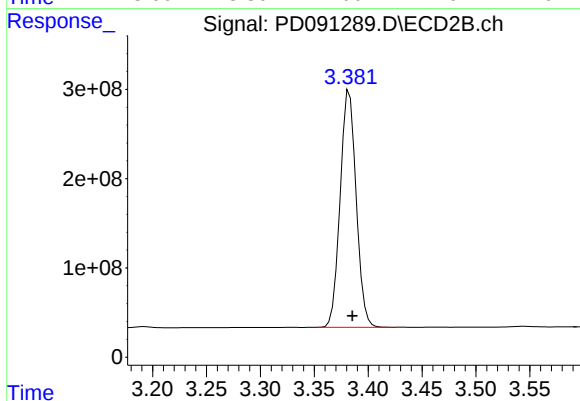
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.003 min
Response: 908302626
Conc: 24.80 ng/ml



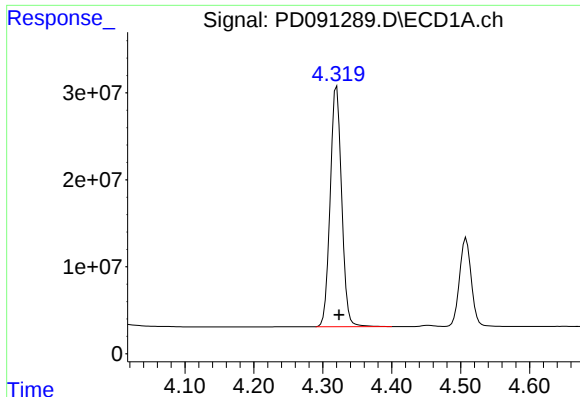
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 343505989
Conc: 42.96 ng/ml



#2 alpha-BHC

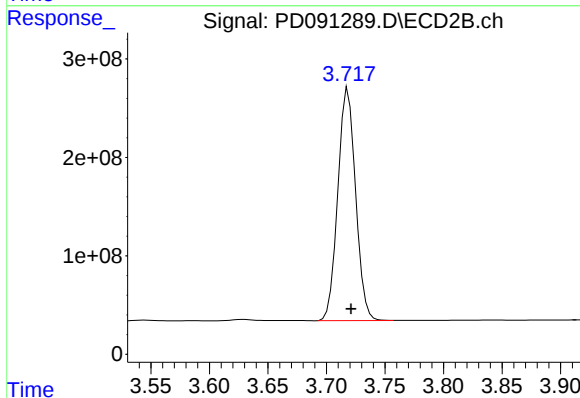
R.T.: 3.383 min
Delta R.T.: -0.003 min
Response: 2747545159
Conc: 43.47 ng/ml



#3 gamma-BHC (Lindane)

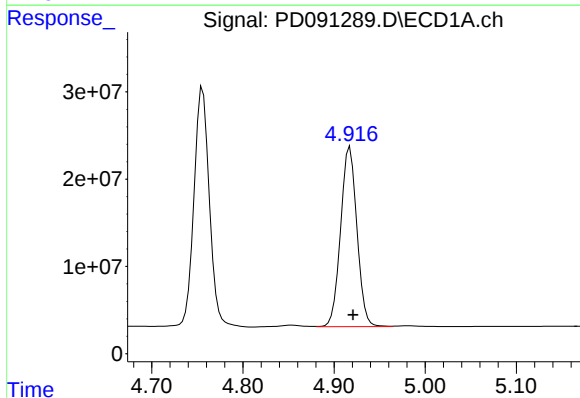
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 318697143
Conc: 42.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170638BS



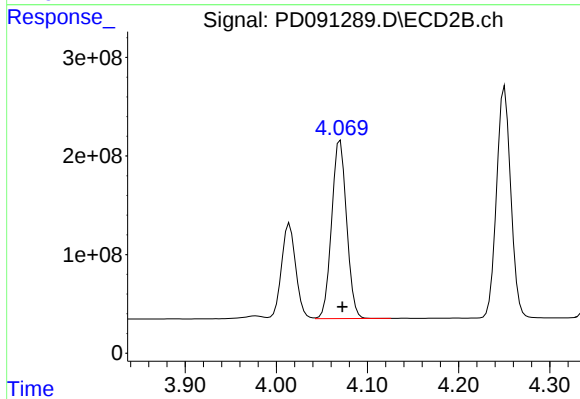
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2495520169
Conc: 43.16 ng/ml



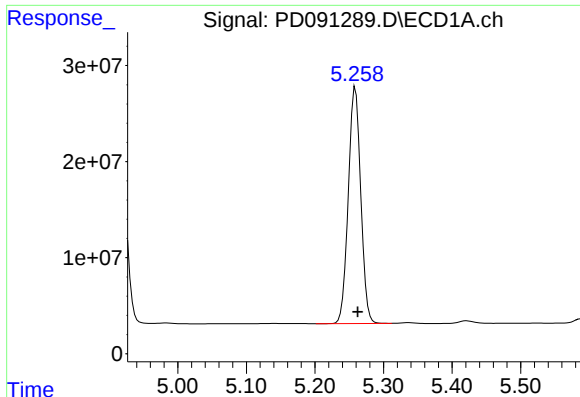
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 256107613
Conc: 35.76 ng/ml



#4 Heptachlor

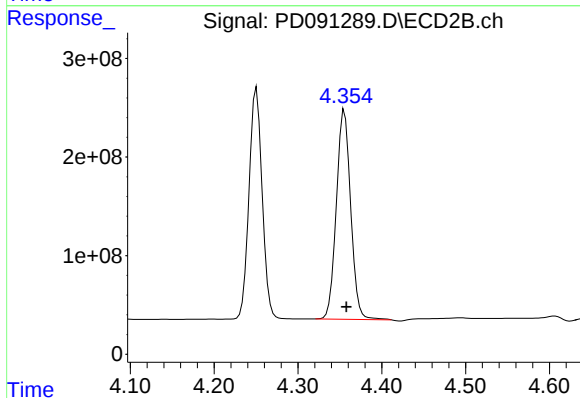
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 2059646255
Conc: 37.31 ng/ml



#5 Aldrin

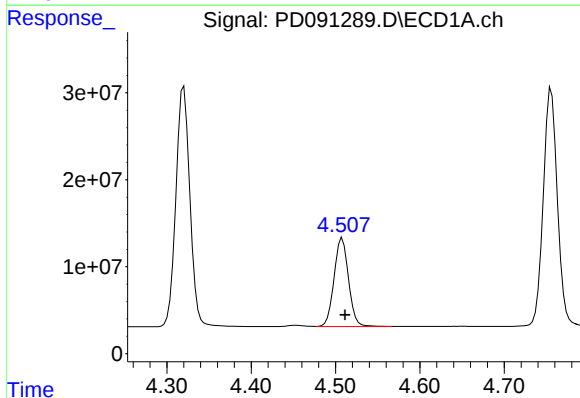
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 310765162
Conc: 42.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170638BS



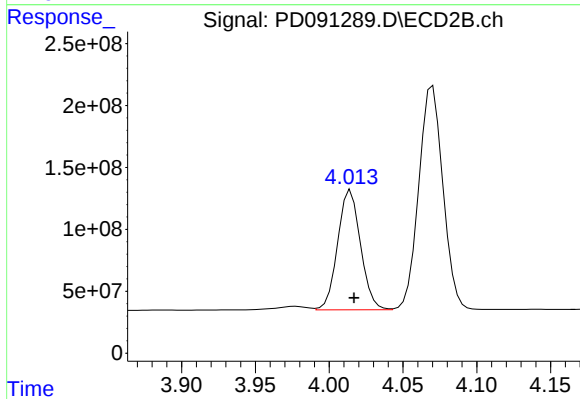
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2520162311
Conc: 44.64 ng/ml



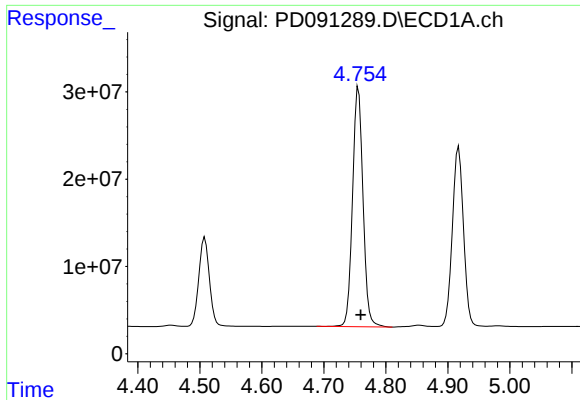
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 121316038
Conc: 41.75 ng/ml



#6 beta-BHC

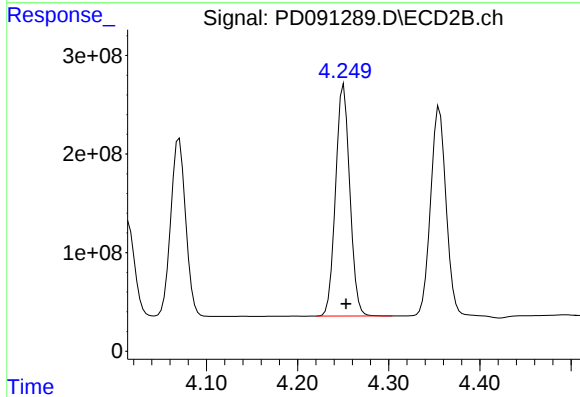
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1044416461
Conc: 43.47 ng/ml



#7 delta-BHC

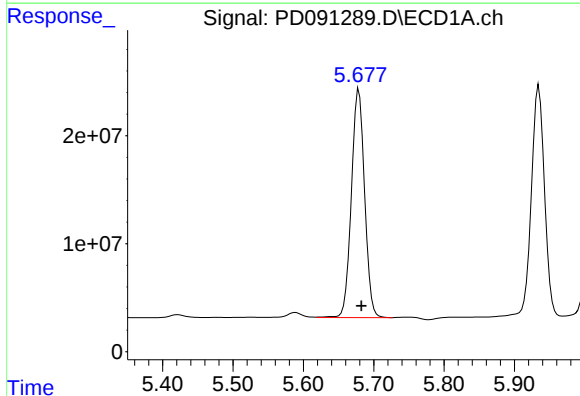
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 321845941
Conc: 43.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170638BS



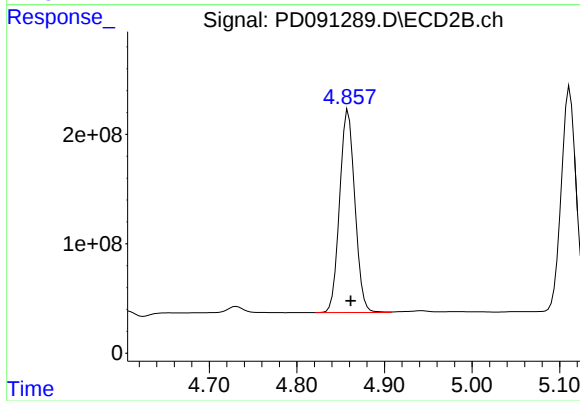
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2546570743
Conc: 43.55 ng/ml



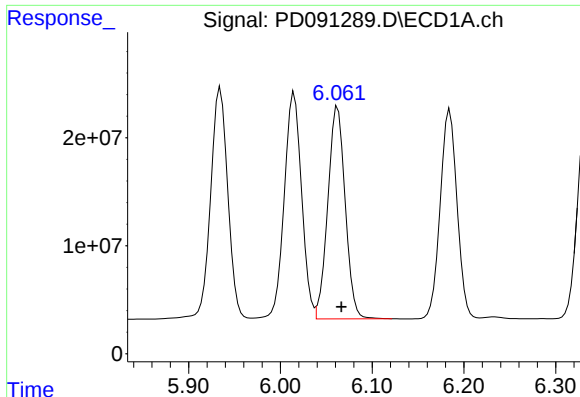
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 276876078
Conc: 42.62 ng/ml



#8 Heptachlor epoxide

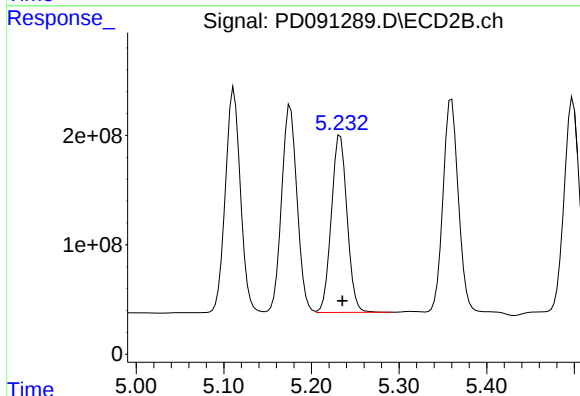
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 2241034283
Conc: 43.98 ng/ml



#9 Endosulfan I

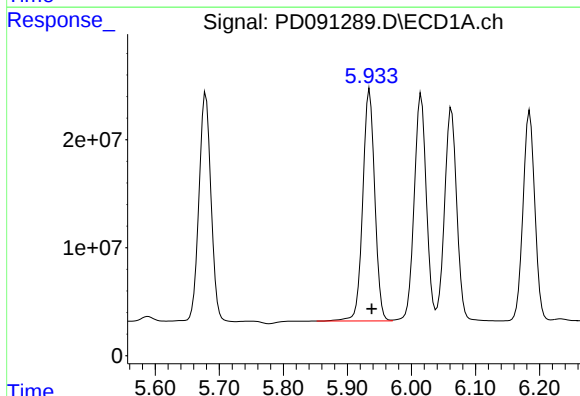
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 259349227
Conc: 42.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170638BS



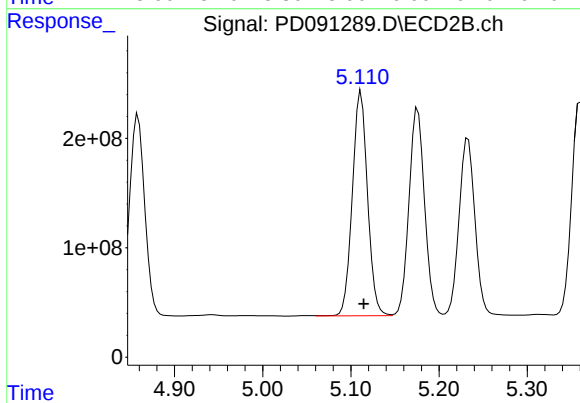
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 2024008661
Conc: 42.30 ng/ml



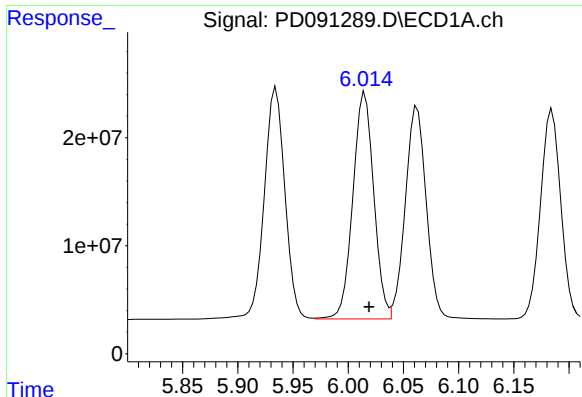
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 279785988
Conc: 43.04 ng/ml



#10 gamma-Chlordane

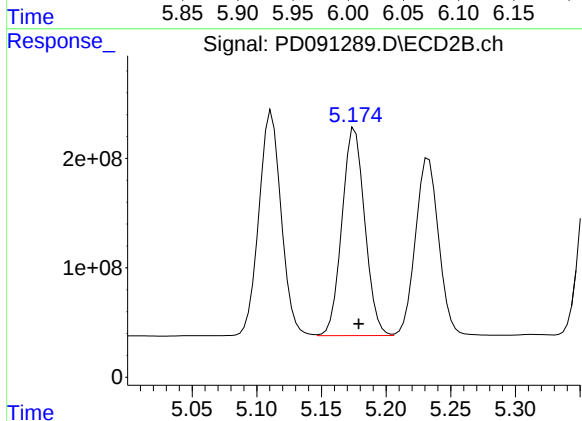
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2465478062
Conc: 45.13 ng/ml



#11 alpha-Chlordane

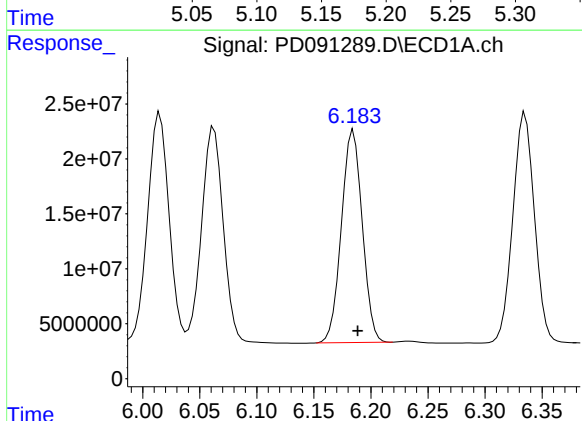
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 276290915
Conc: 40.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170638BS



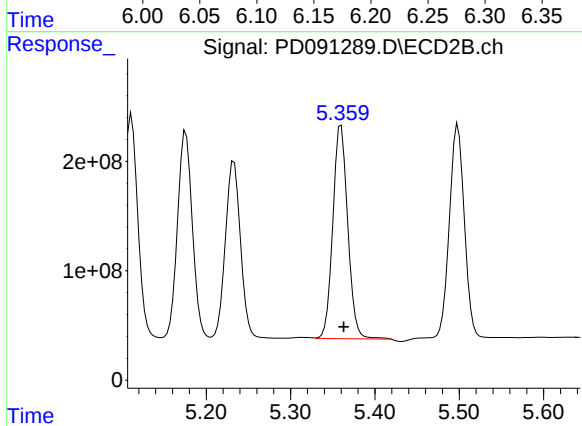
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2325737847
Conc: 44.44 ng/ml



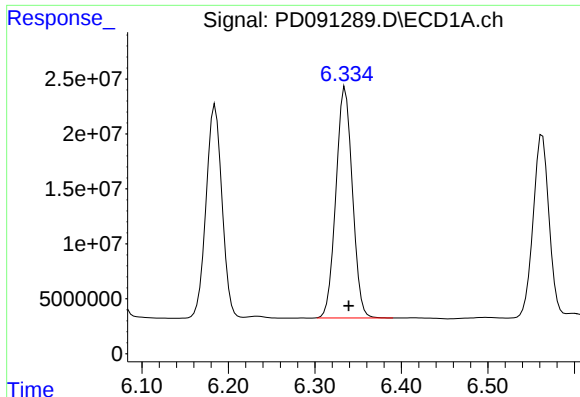
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 246220815
Conc: 42.46 ng/ml



#12 4,4'-DDE

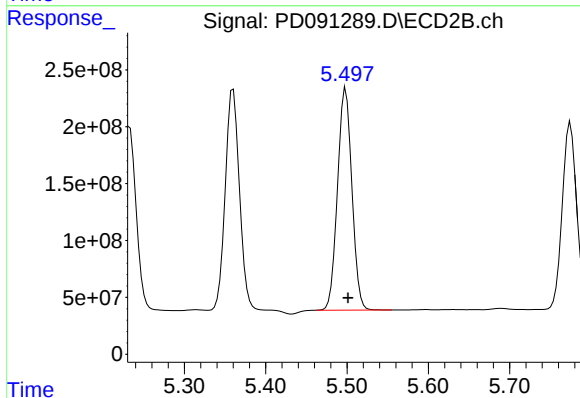
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 2400310989
Conc: 44.91 ng/ml



#13 Dieldrin

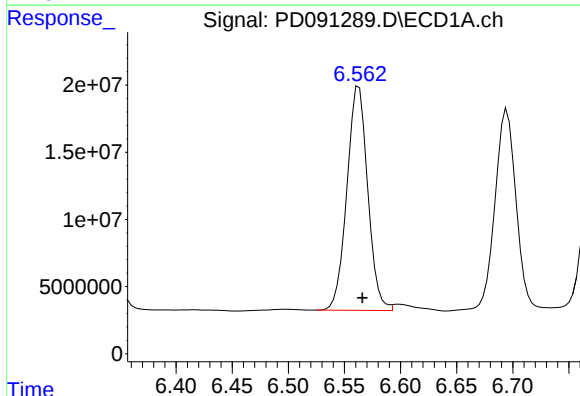
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 276022452
Conc: 42.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170638BS



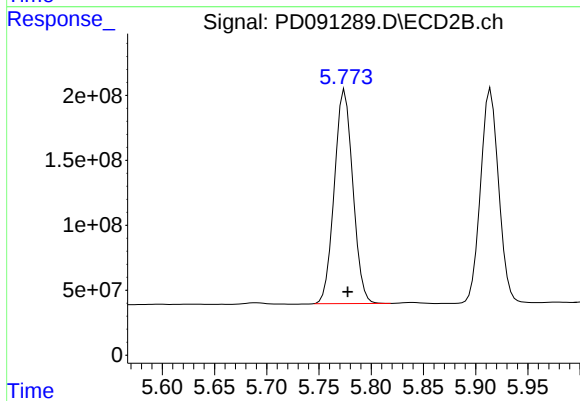
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 2398364932
Conc: 44.16 ng/ml



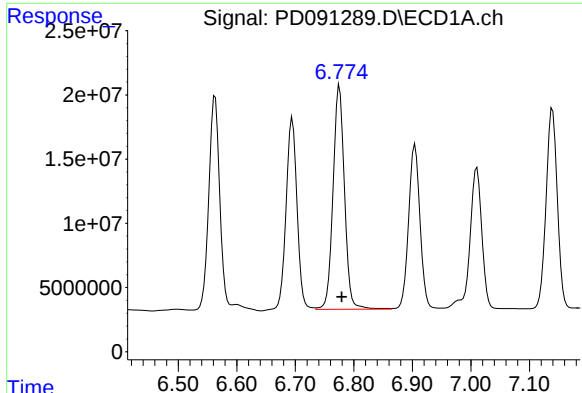
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 215650710
Conc: 43.45 ng/ml



#14 Endrin

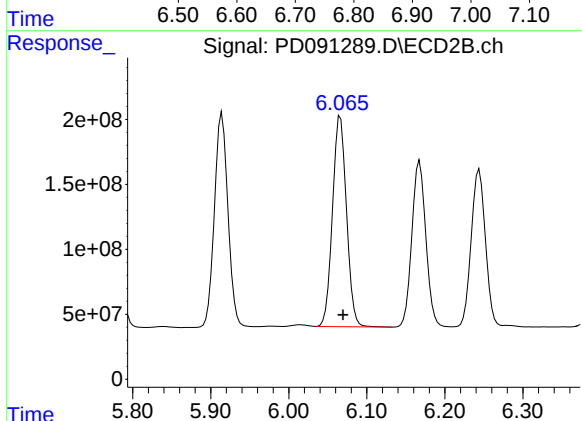
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 2027489735
Conc: 44.86 ng/ml



#15 Endosulfan II

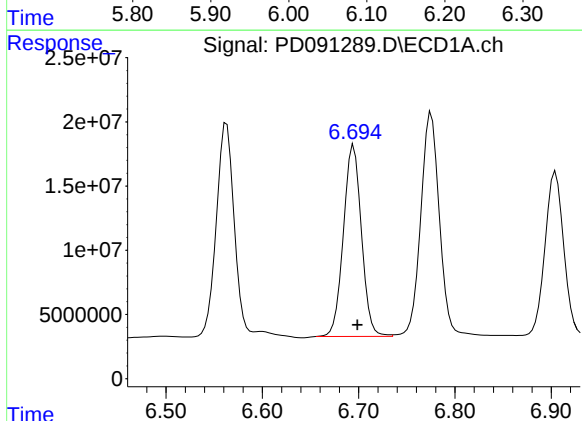
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 236890099
Conc: 42.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170638BS



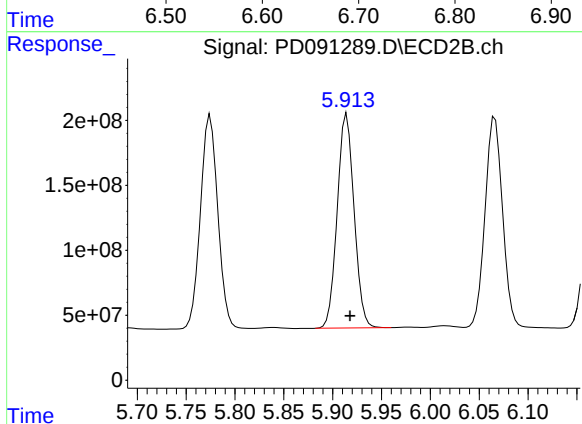
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 2023457213
Conc: 43.35 ng/ml



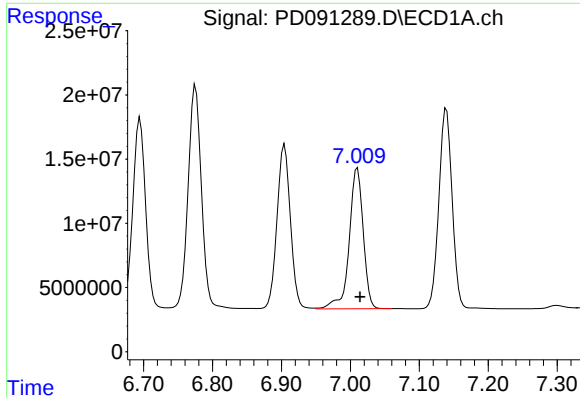
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 193268867
Conc: 39.35 ng/ml



#16 4,4'-DDD

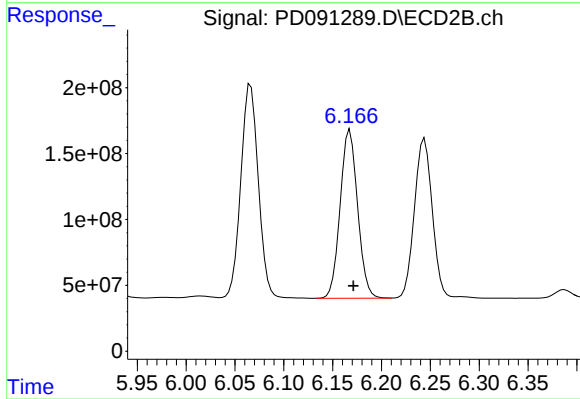
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 1984215911
Conc: 40.60 ng/ml



#17 4,4'-DDT

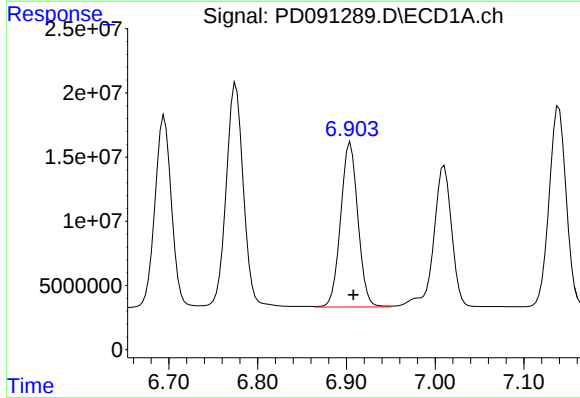
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 154949973
Conc: 37.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170638BS



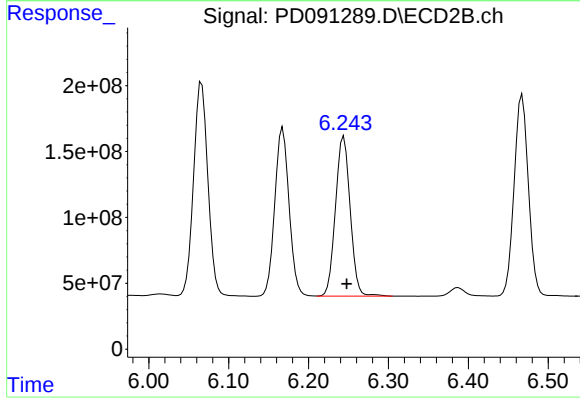
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 1591413064
Conc: 40.67 ng/ml



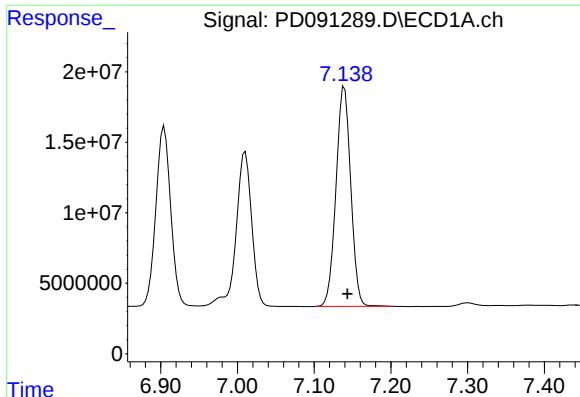
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 172992021
Conc: 41.52 ng/ml



#18 Endrin aldehyde

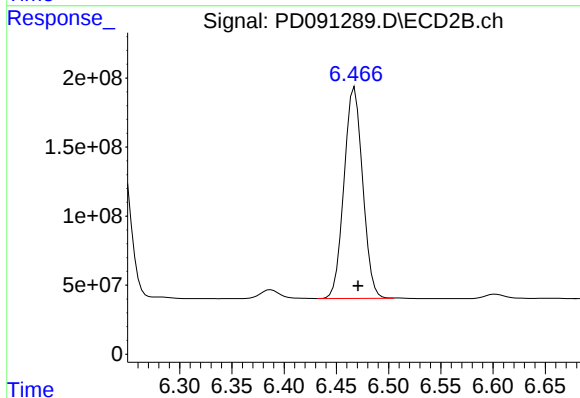
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 1551565514
Conc: 43.97 ng/ml



#19 Endosulfan Sulfate

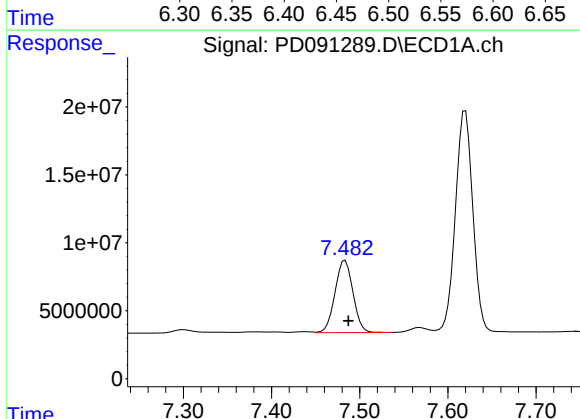
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 208265190
Conc: 40.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170638BS



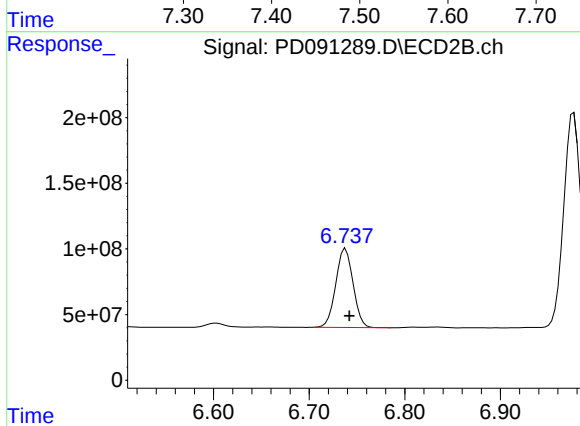
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 1896437286
Conc: 42.30 ng/ml



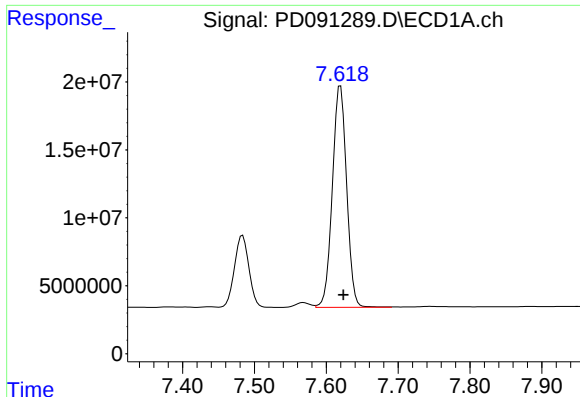
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 75408686
Conc: 34.68 ng/ml



#20 Methoxychlor

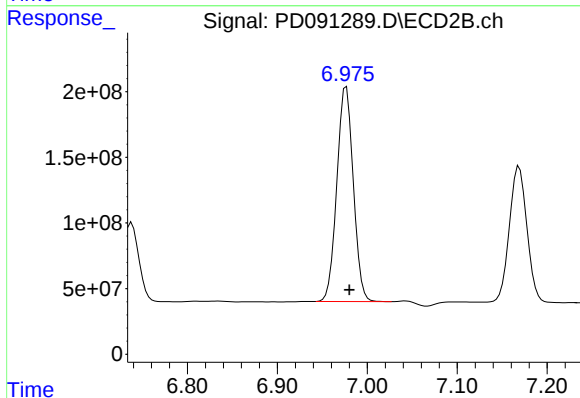
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 754369980
Conc: 37.62 ng/ml



#21 Endrin ketone

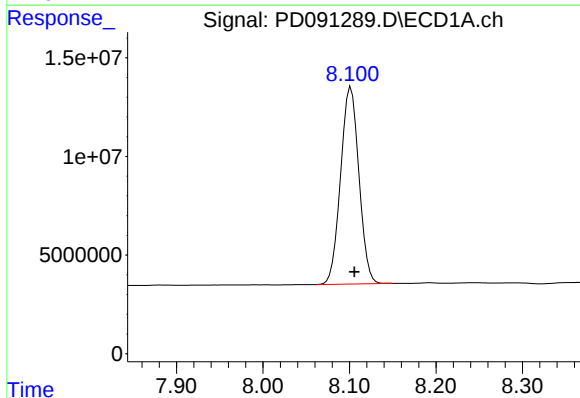
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 224742034
Conc: 39.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170638BS



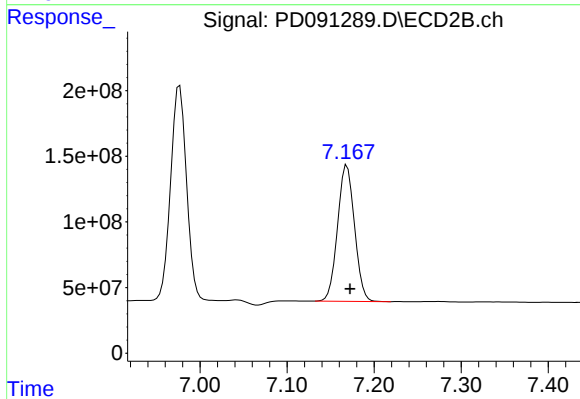
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 2083174950
Conc: 40.88 ng/ml



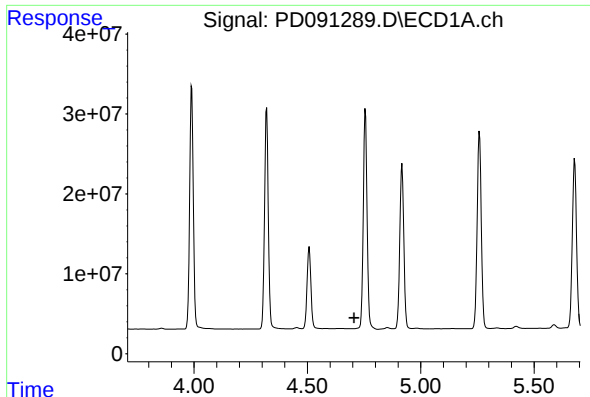
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 146028848
Conc: 41.05 ng/ml



#22 Mirex

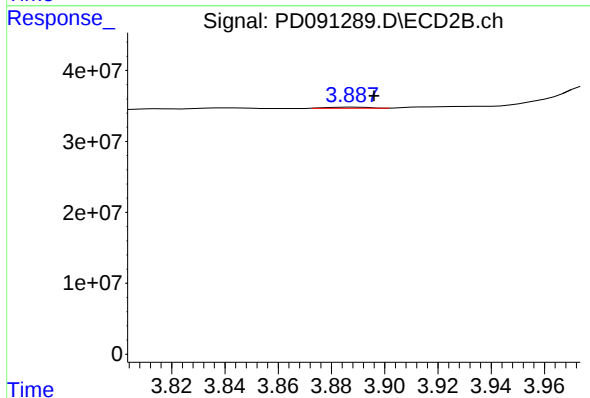
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 1404361984
Conc: 42.38 ng/ml



#23 Chlordane-1

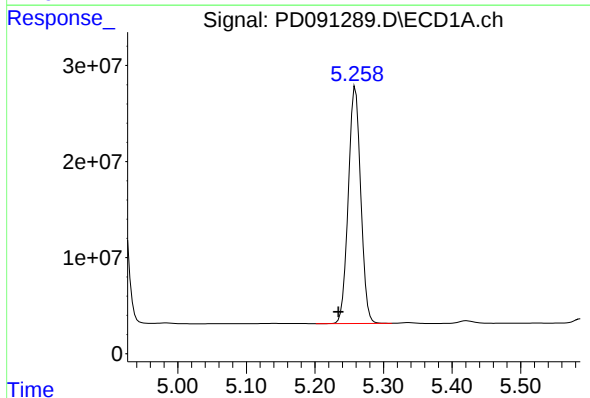
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170638BS



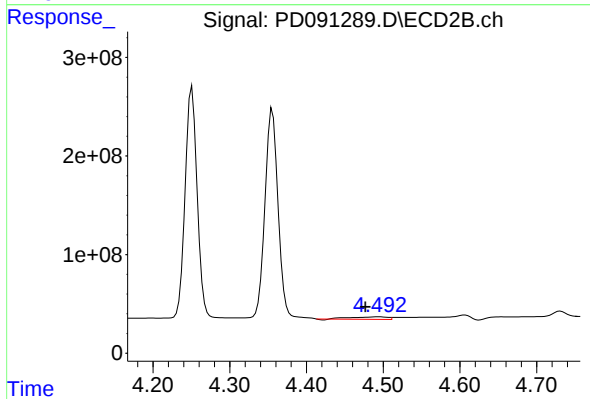
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 1665662
Conc: 0.97 ng/ml



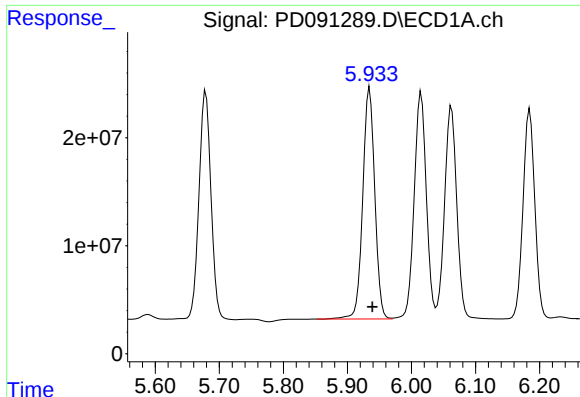
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.025 min
Response: 310765162
Conc: 1258.51 ng/ml



#24 Chlordane-2

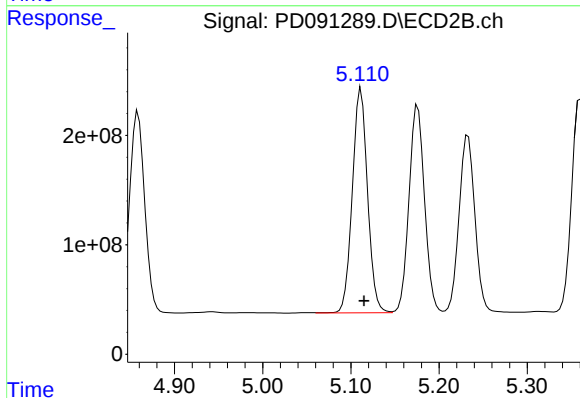
R.T.: 4.493 min
Delta R.T.: 0.017 min
Response: 84395384
Conc: 48.20 ng/ml



#25 Chlordane-3

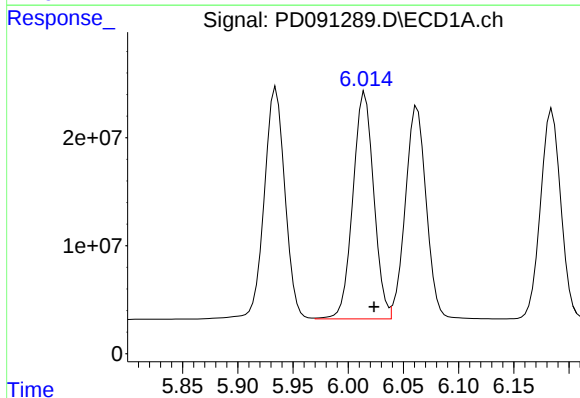
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 279785988
Conc: 289.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170638BS



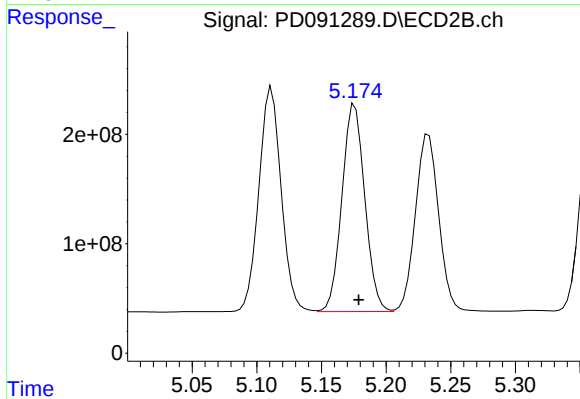
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2465478062
Conc: 428.51 ng/ml



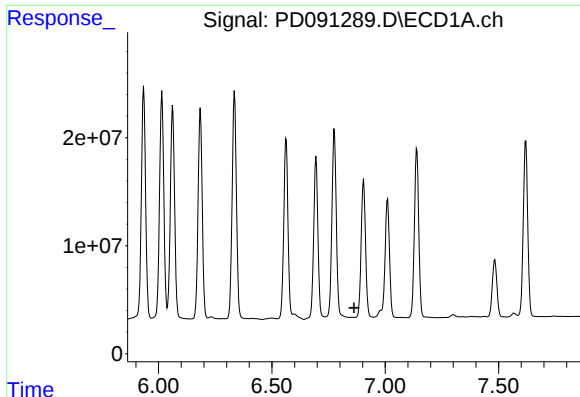
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 276290915
Conc: 230.01 ng/ml



#26 Chlordane-4

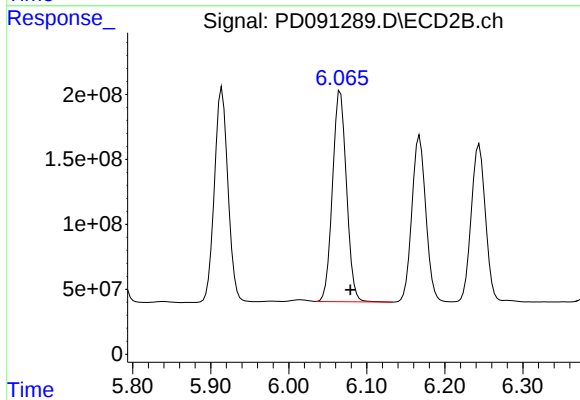
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2325737847
Conc: 486.19 ng/ml



#27 Chlordane-5

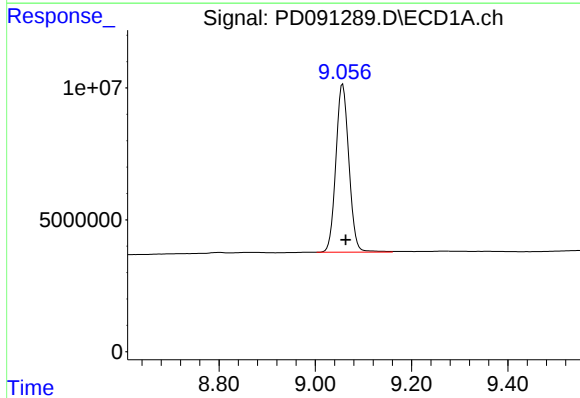
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170638BS



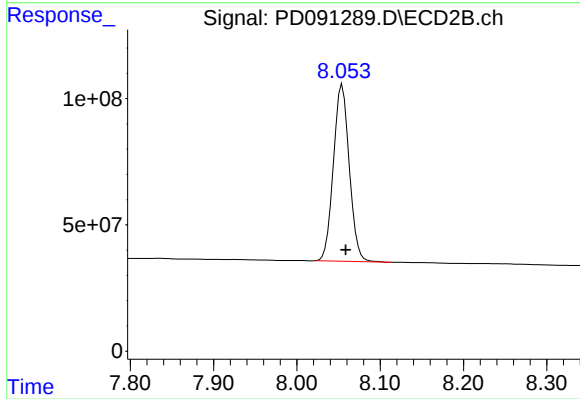
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 2023457213
Conc: 997.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 120024760
Conc: 24.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 927561195
Conc: 23.44 ng/ml