

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 11:07
 Operator : AR\AJ
 Sample : PB170610BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:46:11 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...	3.549	2.870	69194511	809.6E6	20.064	22.102
28)	SA Decachlor...	9.069	8.057	105.8E6	947.0E6	21.239	23.929
Target Compounds							
2)	A alpha-BHC	3.998	3.382	340.7E6	2908.5E6	42.616	46.018
3)	MA gamma-BHC...	4.329	3.719	323.9E6	2721.6E6	43.345	47.069
4)	MA Heptachlor	4.927	4.071	319.2E6	2618.4E6	44.576	47.426
5)	MB Aldrin	5.268	4.357	323.1E6	2725.3E6	44.520	48.271
6)	B beta-BHC	4.517	4.016	122.2E6	1121.2E6	42.070	46.664
7)	B delta-BHC	4.766	4.252	302.4E6	2526.3E6	40.688	43.201
8)	B Heptachlo...	5.689	4.860	286.7E6	2447.6E6	44.132	48.031
9)	A Endosulfan I	6.072	5.234	270.2E6	2247.4E6	43.985	46.965
10)	B gamma-Chl...	5.944	5.113	286.0E6	2649.4E6	43.993	48.499
11)	B alpha-Chl...	6.024	5.178	289.3E6	2530.9E6	42.035	48.363
12)	B 4,4'-DDE	6.195	5.362	254.2E6	2615.0E6	43.835	48.931
13)	MA Dieldrin	6.345	5.500	288.9E6	2614.9E6	44.680	48.146
14)	MA Endrin	6.572	5.777	231.3E6	2318.1E6	46.591	51.294
15)	B Endosulfa...	6.786	6.068	245.0E6	2258.4E6	44.068	48.380
16)	A 4,4'-DDD	6.705	5.917	212.7E6	2253.8E6	43.307	46.120
17)	MA 4,4'-DDT	7.020	6.170	200.6E6	2135.2E6	48.513	54.563
18)	B Endrin al...	6.914	6.247	191.6E6	1805.9E6	45.983	51.174
19)	B Endosulfa...	7.149	6.470	225.5E6	2187.9E6	43.838	48.800
20)	A Methoxychlor	7.493	6.741	105.1E6	1060.7E6	48.331	52.900
21)	B Endrin ke...	7.629	6.979	253.2E6	2448.3E6	44.943	48.048
22)	Mirex	8.111	7.171	154.2E6	1605.5E6	43.353	48.447
23)	Chlordane-1	0.000	3.895	0	663618	N.D.	0.386 #
24)	Chlordane-2	0.000	4.494	0	50769595	N.D.	28.994 #
25)	Chlordane-3	5.944	5.113	286.0E6	2649.4E6	296.410	460.478 #
26)	Chlordane-4	6.024	5.178	289.3E6	2530.9E6	240.858	529.080 #
27)	Chlordane-5	0.000	6.068	0	2258.4E6	N.D.	1112.931 #

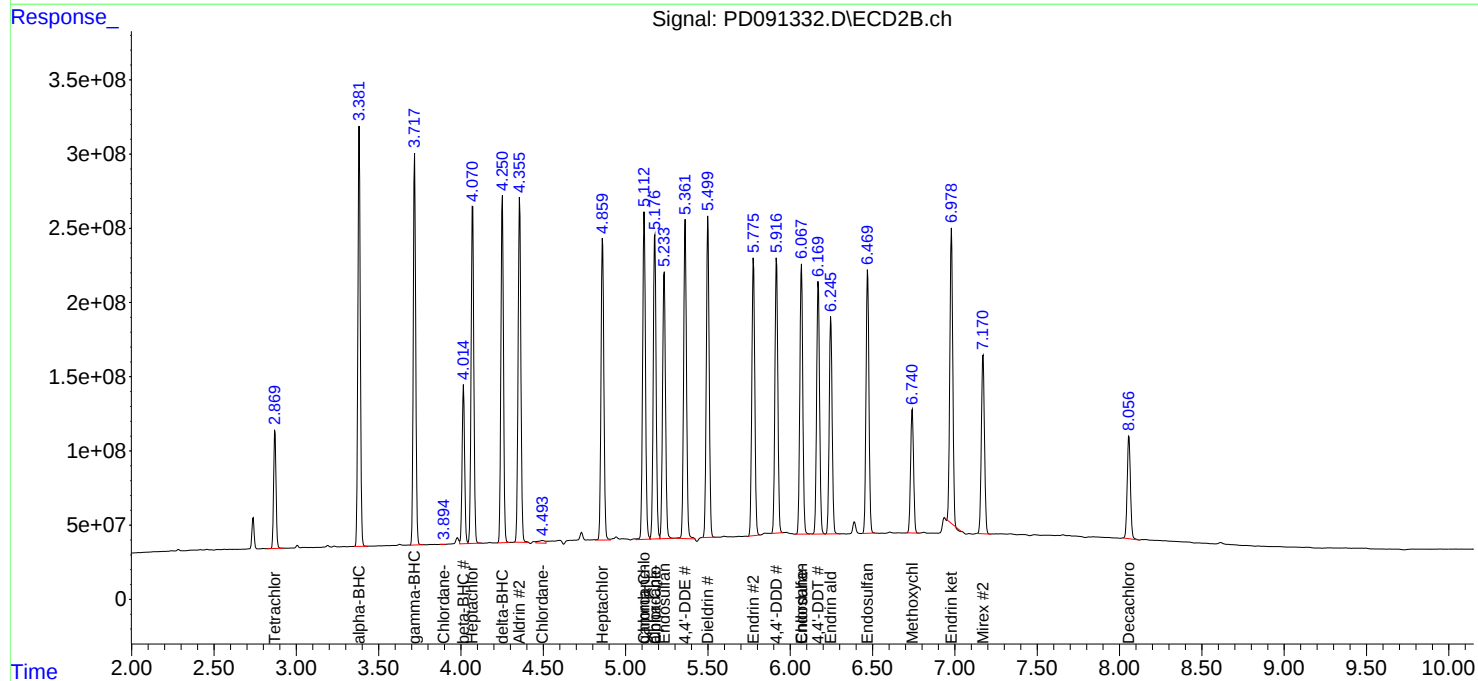
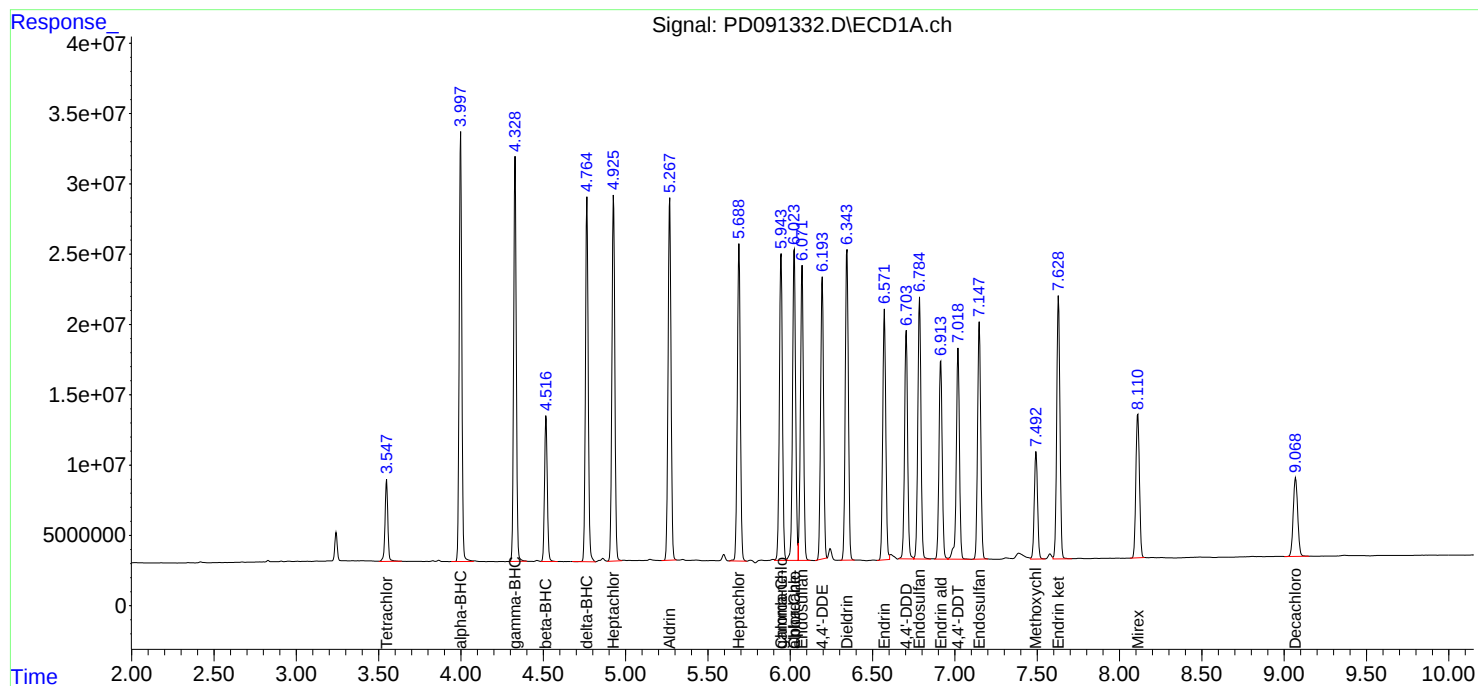
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

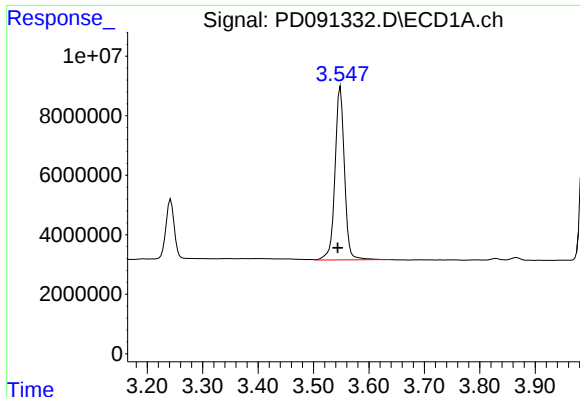
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 11:07
Operator : AR\AJ
Sample : PB170610BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Nov 26 00:46:11 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

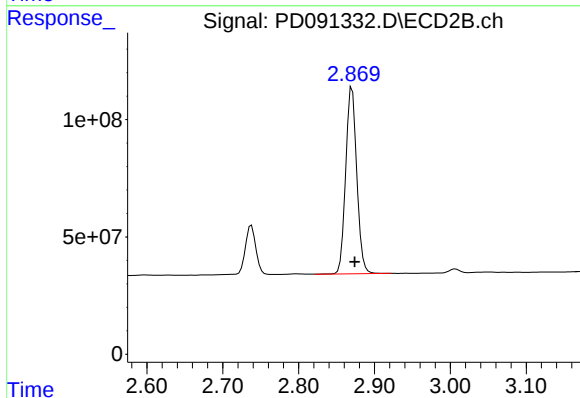




#1 Tetrachloro-m-xylene

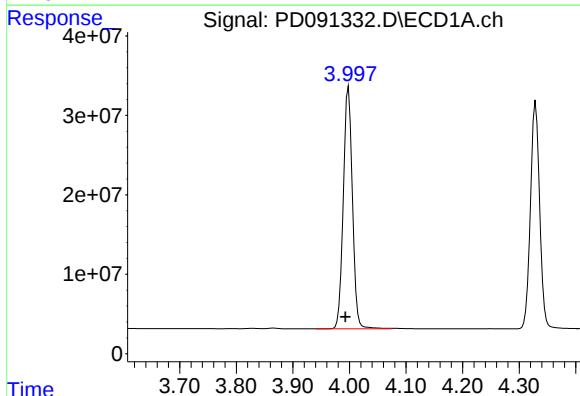
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 69194511
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



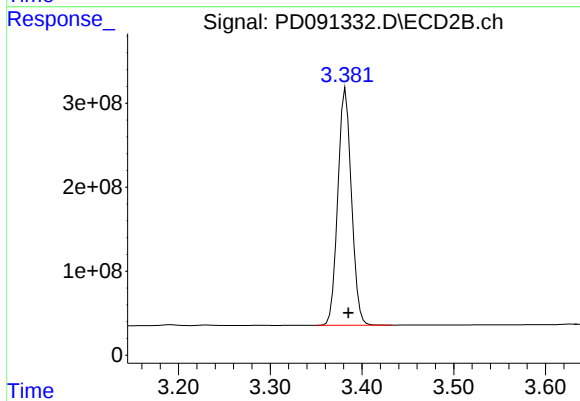
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 809617646
Conc: 22.10 ng/ml



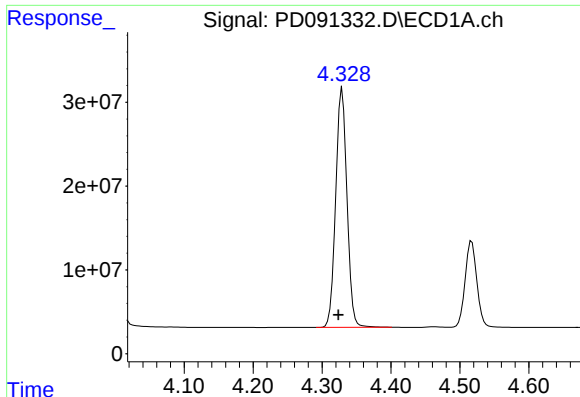
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 340736036
Conc: 42.62 ng/ml



#2 alpha-BHC

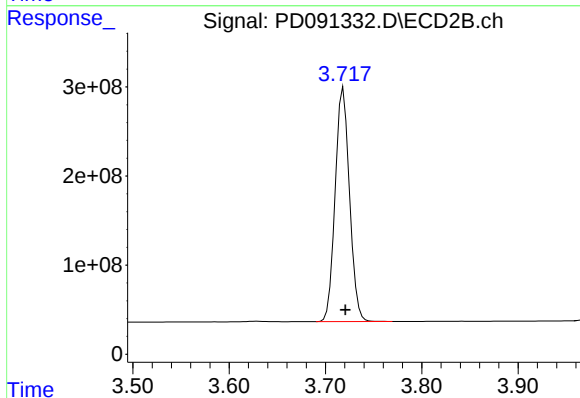
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 2908476448
Conc: 46.02 ng/ml



#3 gamma-BHC (Lindane)

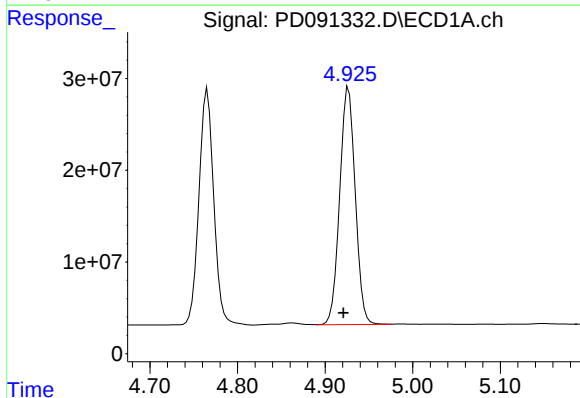
R.T.: 4.329 min
Delta R.T.: 0.006 min
Response: 323910047
Conc: 43.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



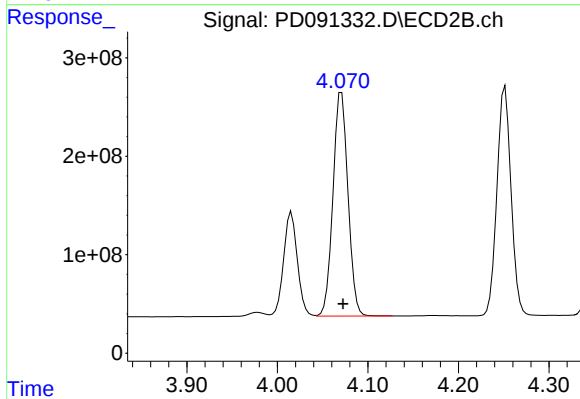
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2721587452
Conc: 47.07 ng/ml



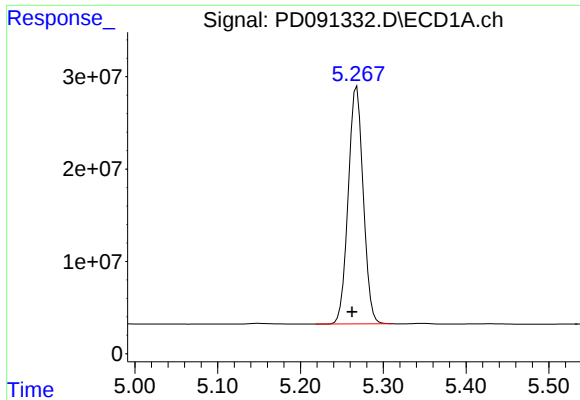
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 319244283
Conc: 44.58 ng/ml



#4 Heptachlor

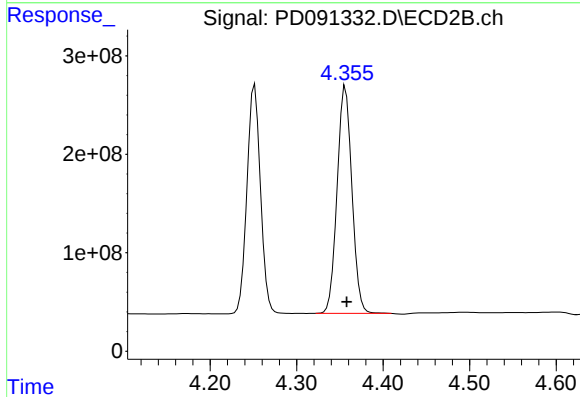
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2618382054
Conc: 47.43 ng/ml



#5 Aldrin

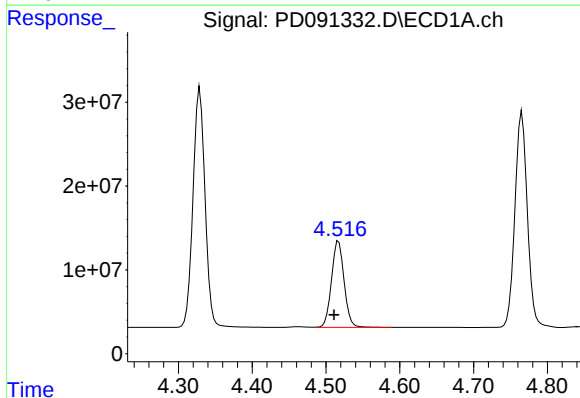
R.T.: 5.268 min
Delta R.T.: 0.006 min
Response: 323055072
Conc: 44.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



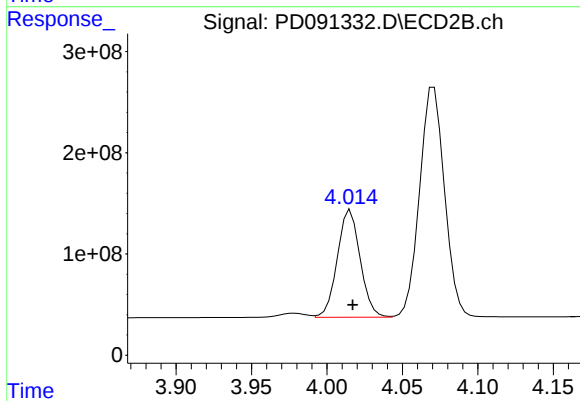
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 2725324478
Conc: 48.27 ng/ml



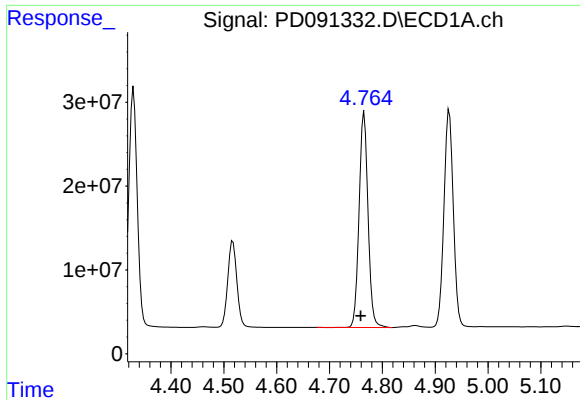
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: 122233556
Conc: 42.07 ng/ml



#6 beta-BHC

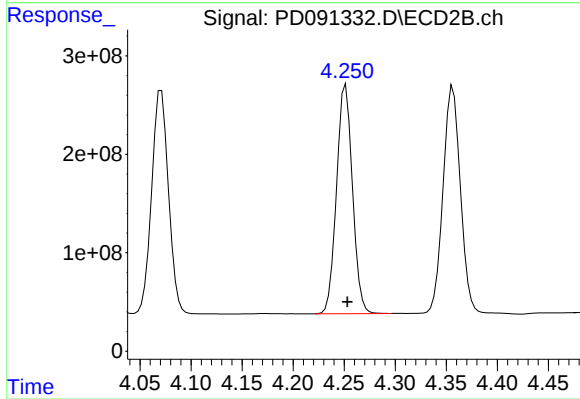
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 1121203205
Conc: 46.66 ng/ml



#7 delta-BHC

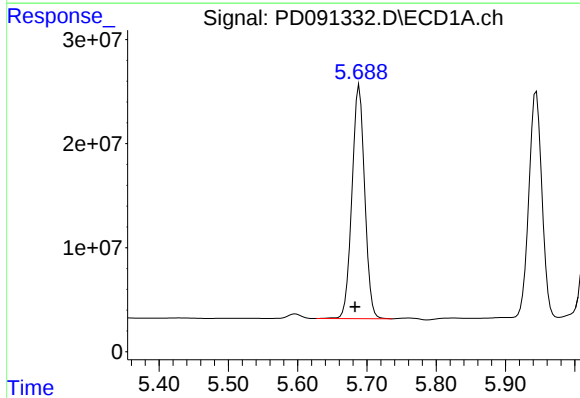
R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 302398036
Conc: 40.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



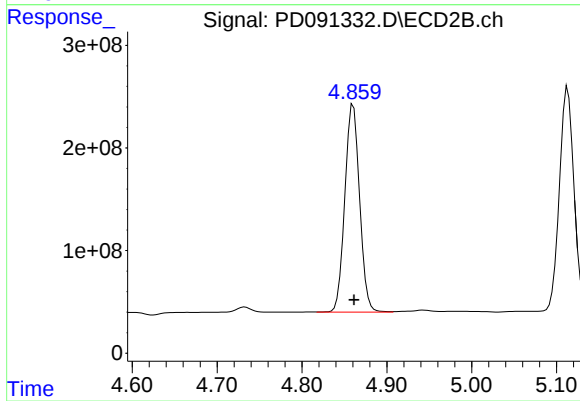
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 2526269070
Conc: 43.20 ng/ml



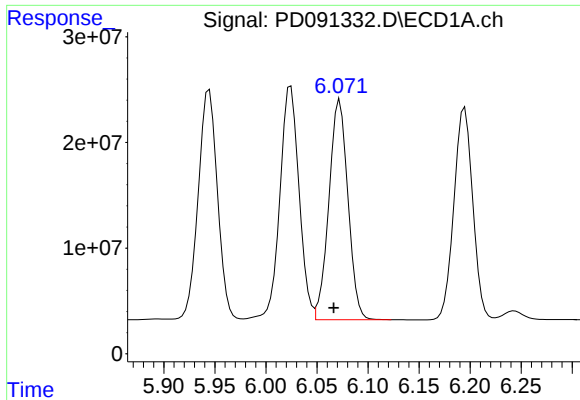
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 286713435
Conc: 44.13 ng/ml



#8 Heptachlor epoxide

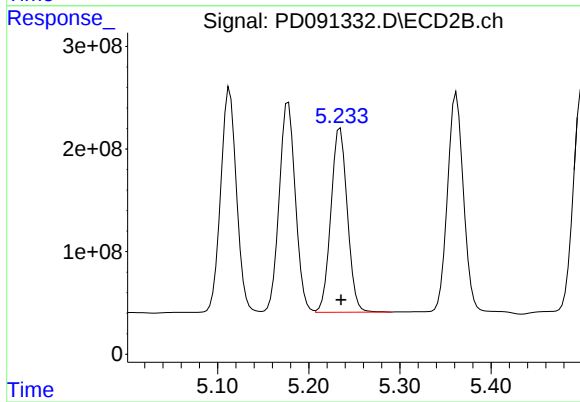
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 2447583670
Conc: 48.03 ng/ml



#9 Endosulfan I

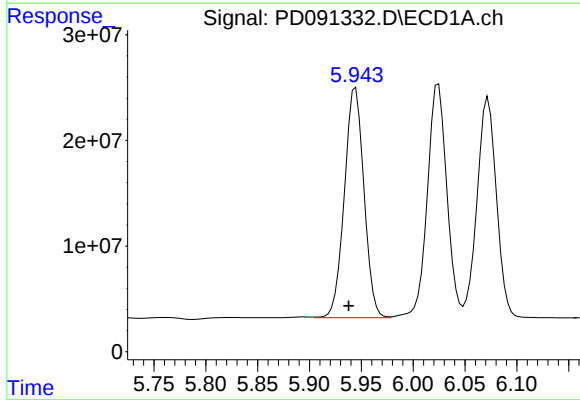
R.T.: 6.072 min
Delta R.T.: 0.006 min
Response: 270201253
Conc: 43.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



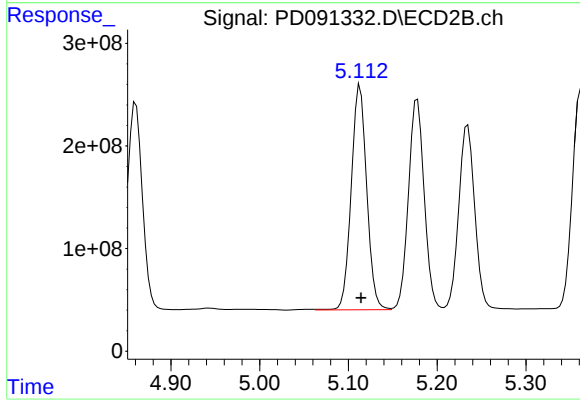
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 2247374399
Conc: 46.97 ng/ml



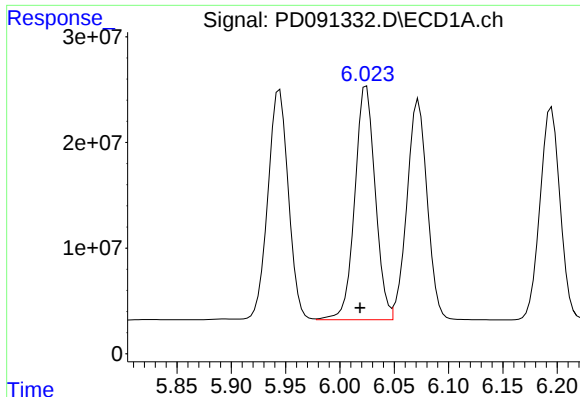
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.007 min
Response: 285989404
Conc: 43.99 ng/ml



#10 gamma-Chlordane

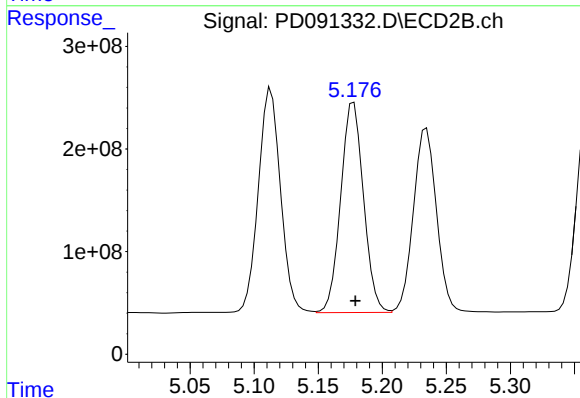
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 2649399533
Conc: 48.50 ng/ml



#11 alpha-Chlordane

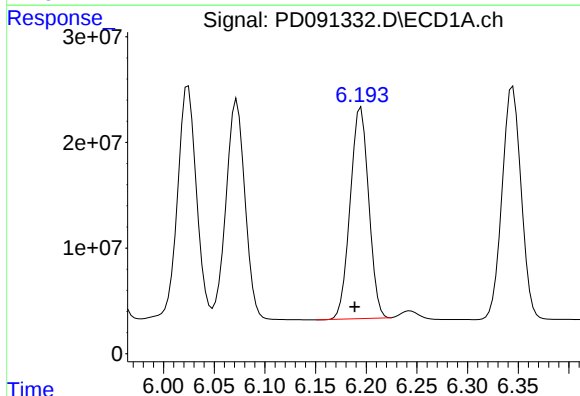
R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 289320180
Conc: 42.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



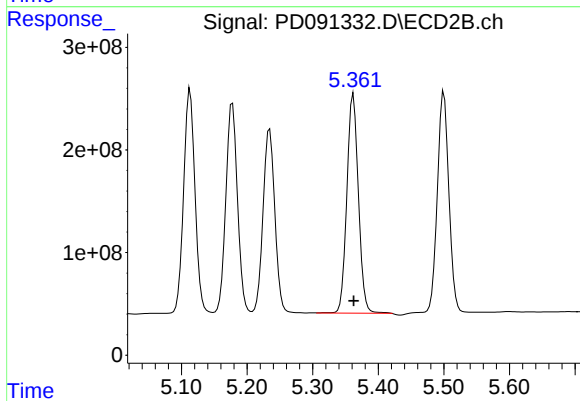
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 2530889398
Conc: 48.36 ng/ml



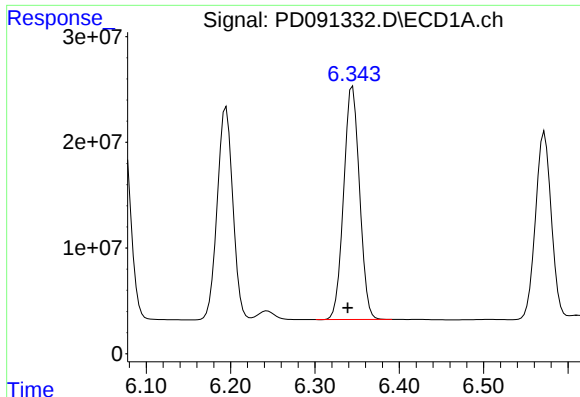
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.006 min
Response: 254218245
Conc: 43.84 ng/ml



#12 4,4'-DDE

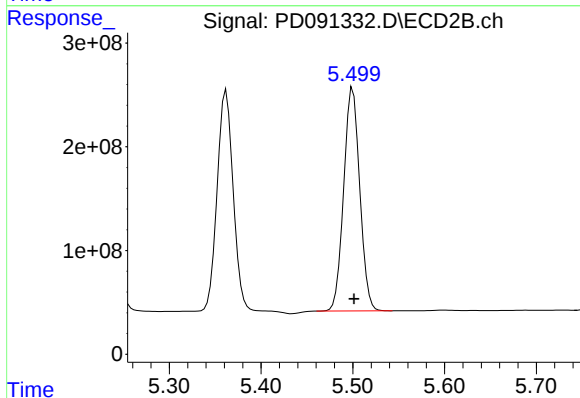
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 2614963673
Conc: 48.93 ng/ml



#13 Dieldrin

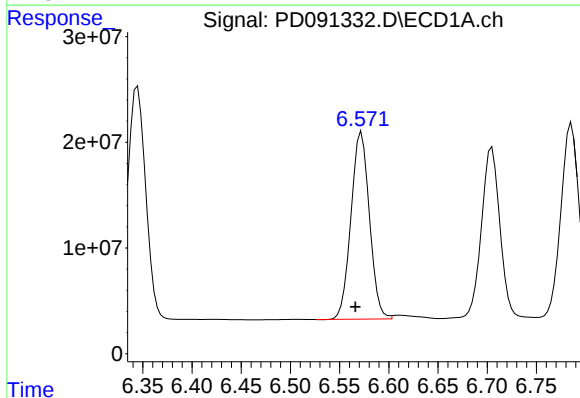
R.T.: 6.345 min
Delta R.T.: 0.006 min
Response: 288852621
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



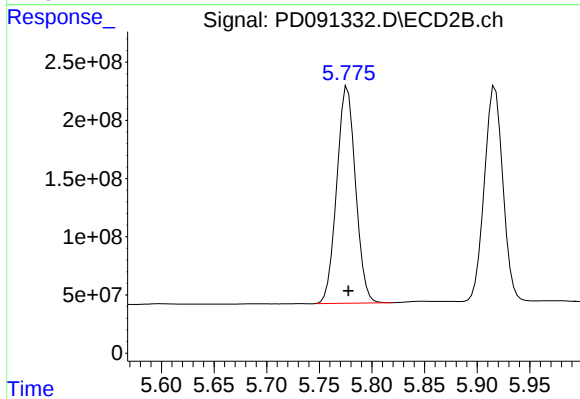
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 2614866008
Conc: 48.15 ng/ml



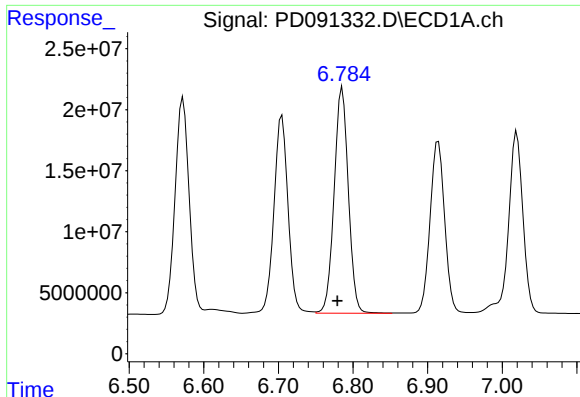
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.006 min
Response: 231256254
Conc: 46.59 ng/ml



#14 Endrin

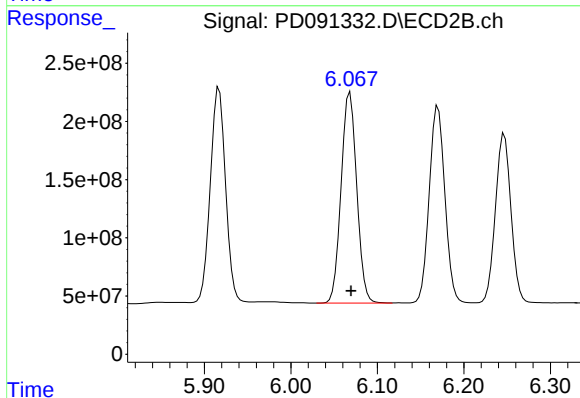
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2318129648
Conc: 51.29 ng/ml



#15 Endosulfan II

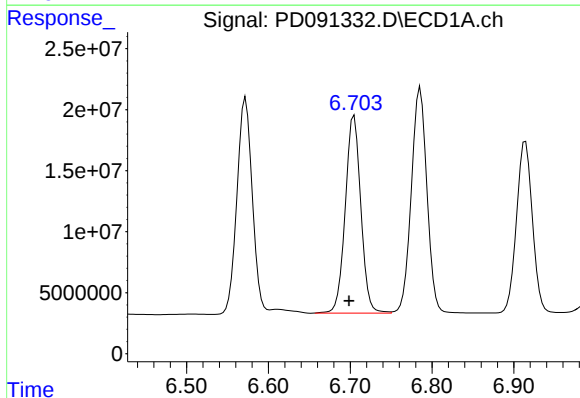
R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 244989025
Conc: 44.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



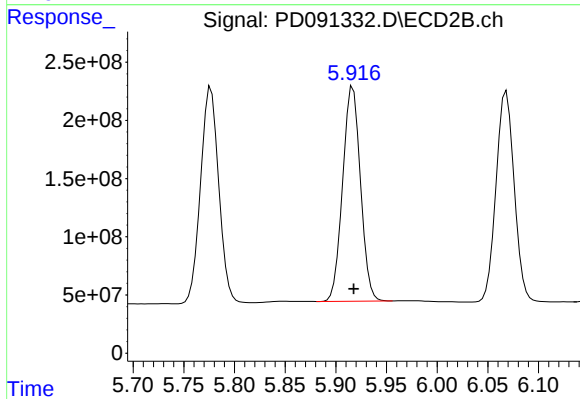
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 2258362318
Conc: 48.38 ng/ml



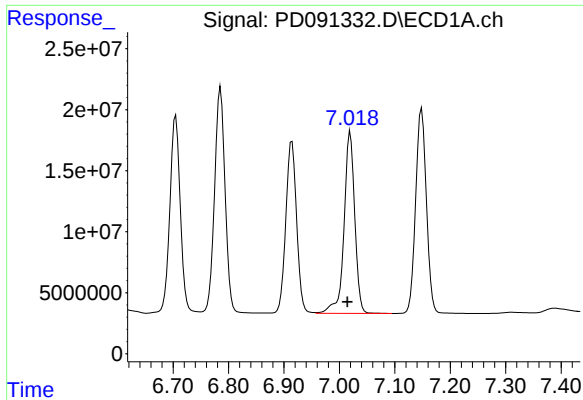
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.006 min
Response: 212702723
Conc: 43.31 ng/ml



#16 4,4'-DDD

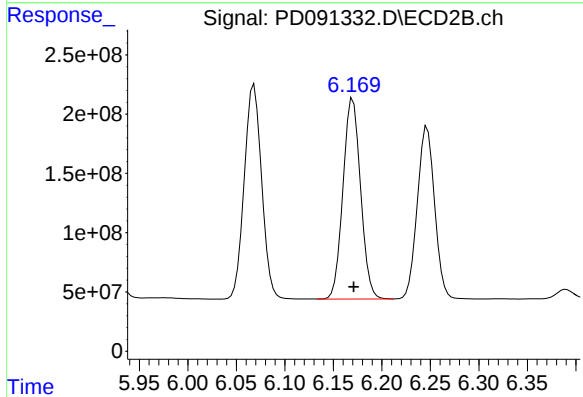
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 2253837440
Conc: 46.12 ng/ml



#17 4,4'-DDT

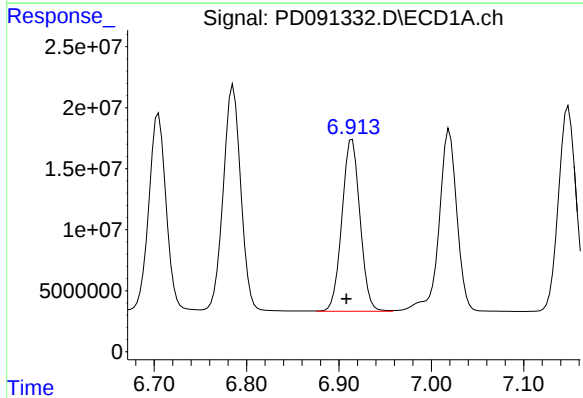
R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 200626821
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



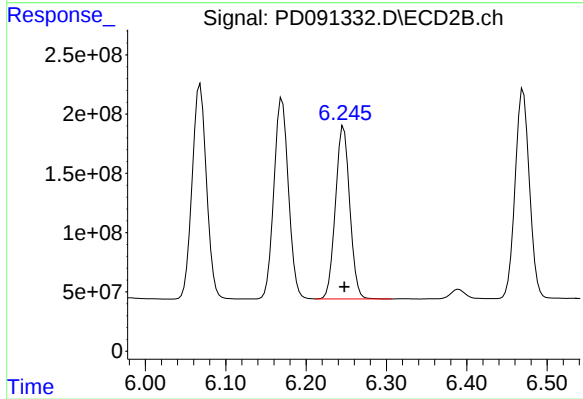
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 2135176334
Conc: 54.56 ng/ml



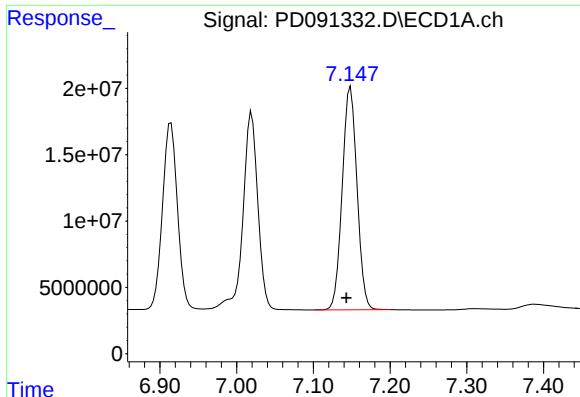
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 191565239
Conc: 45.98 ng/ml



#18 Endrin aldehyde

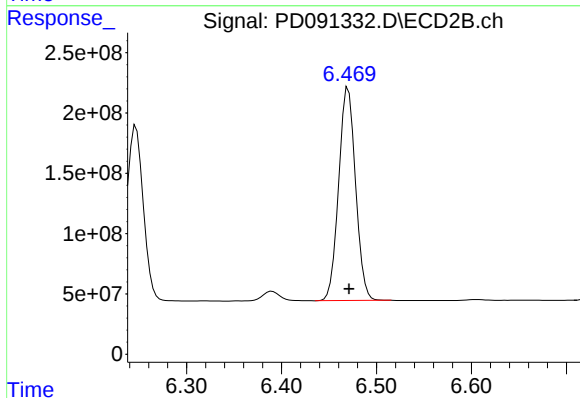
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1805877286
Conc: 51.17 ng/ml



#19 Endosulfan Sulfate

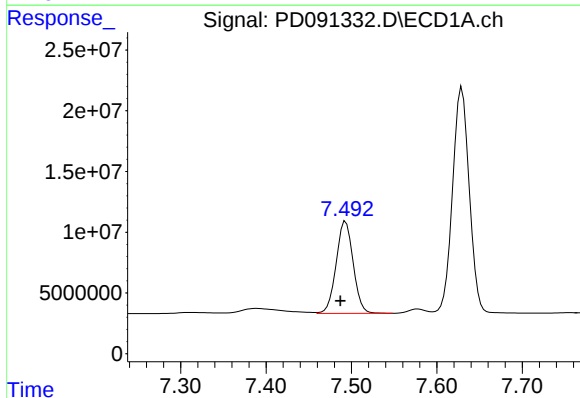
R.T.: 7.149 min
Delta R.T.: 0.005 min
Response: 225534619
Conc: 43.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



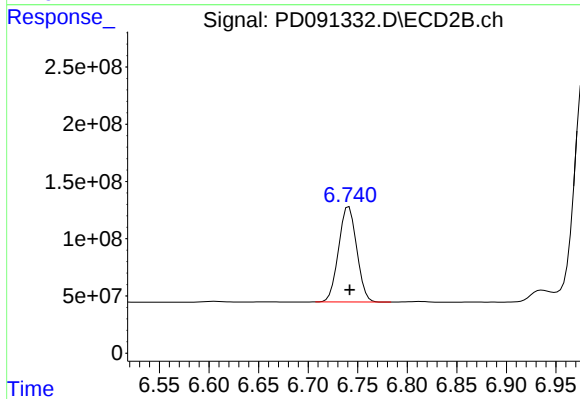
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 2187934714
Conc: 48.80 ng/ml



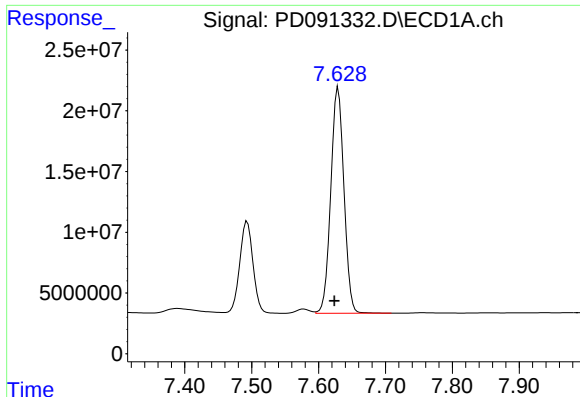
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.006 min
Response: 105087551
Conc: 48.33 ng/ml



#20 Methoxychlor

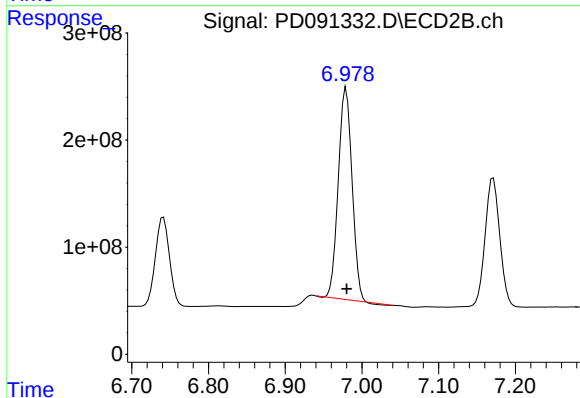
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 1060724106
Conc: 52.90 ng/ml



#21 Endrin ketone

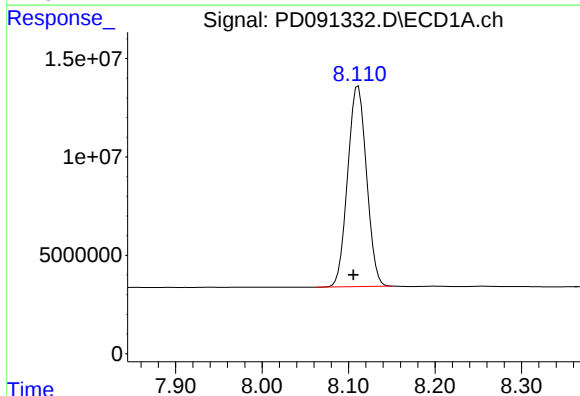
R.T.: 7.629 min
Delta R.T.: 0.006 min
Response: 253189066
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



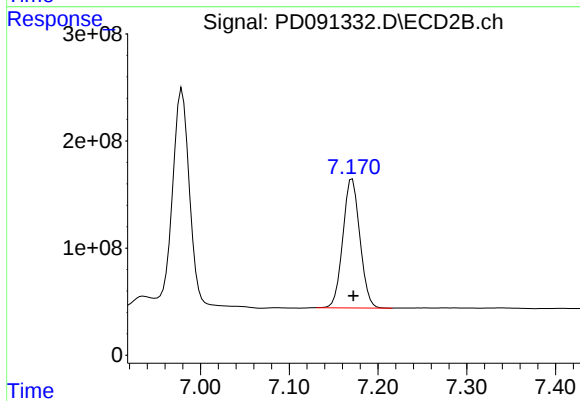
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 2448320455
Conc: 48.05 ng/ml



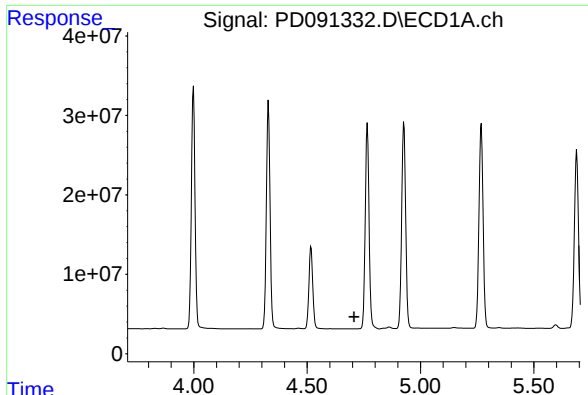
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.005 min
Response: 154207548
Conc: 43.35 ng/ml



#22 Mirex

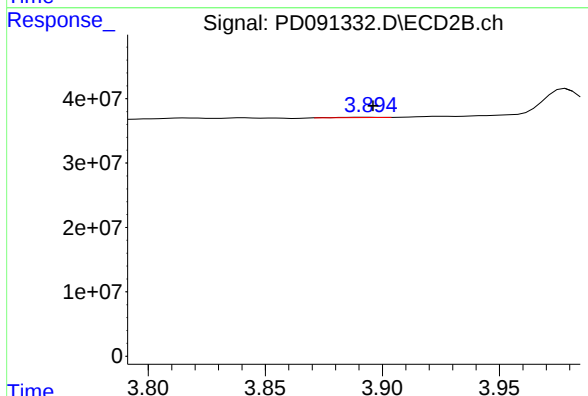
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 1605544305
Conc: 48.45 ng/ml



#23 Chlordane-1

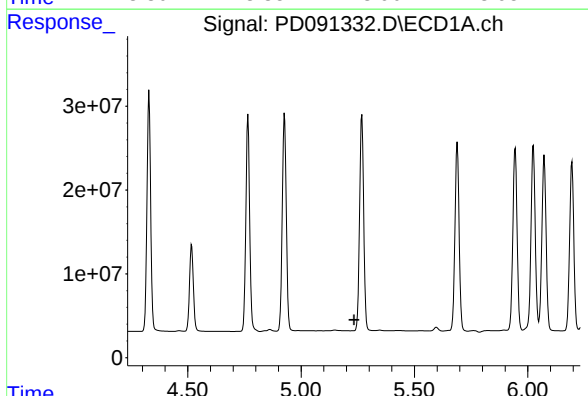
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



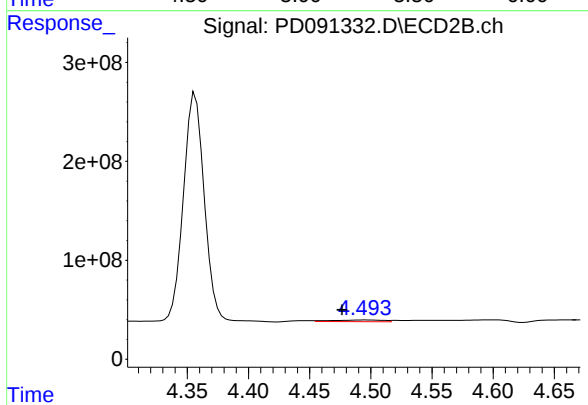
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 663618
Conc: 0.39 ng/ml



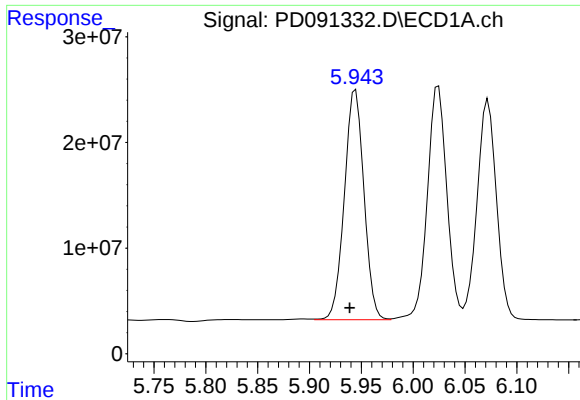
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

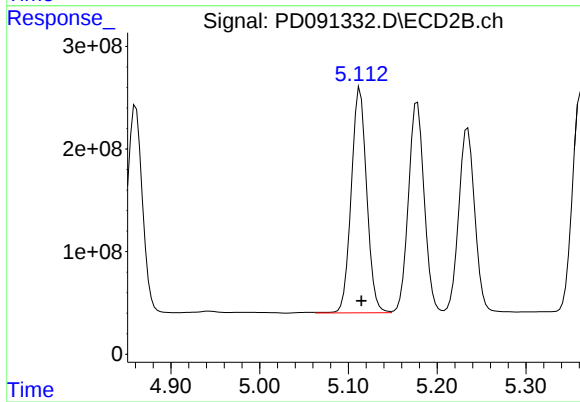
R.T.: 4.494 min
Delta R.T.: 0.018 min
Response: 50769595
Conc: 28.99 ng/ml



#25 Chlordane-3

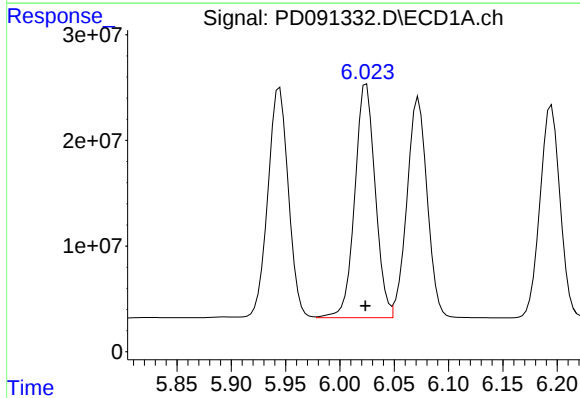
R.T.: 5.944 min
Delta R.T.: 0.006 min
Response: 285989404
Conc: 296.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



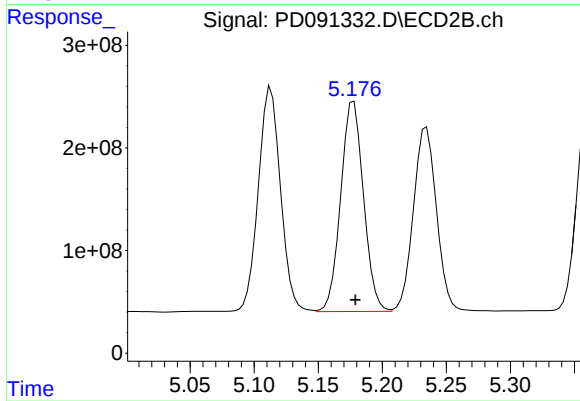
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2649399533
Conc: 460.48 ng/ml



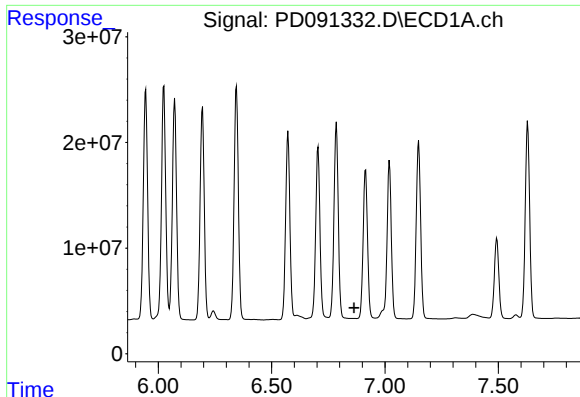
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 289320180
Conc: 240.86 ng/ml



#26 Chlordane-4

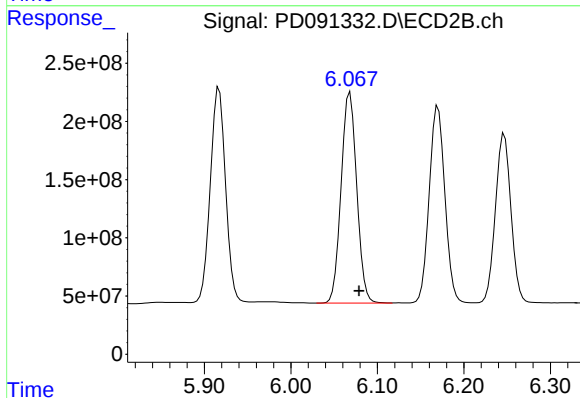
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 2530889398
Conc: 529.08 ng/ml



#27 Chlordane-5

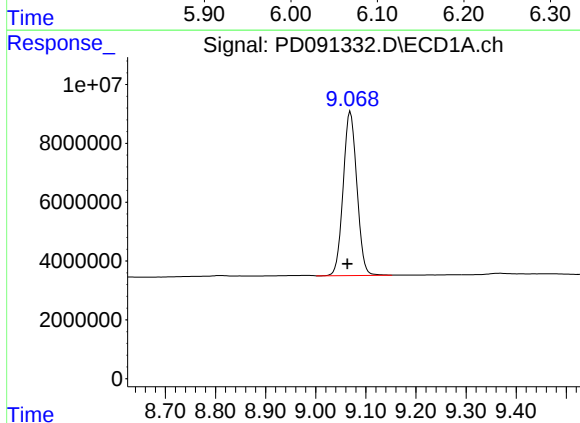
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



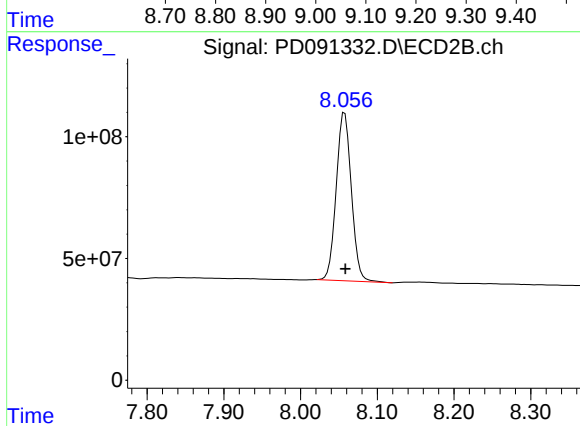
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.010 min
Response: 2258362318
Conc: 1112.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.006 min
Response: 105812021
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 946979070
Conc: 23.93 ng/ml