

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 19:22
 Operator : AR\AJ
 Sample : Q3719-10MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-15BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:40:54 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	2.873	104.6E6	800.8E6	30.321	21.862 #
28)	SA Decachlor...	9.062	8.058	86483392	654.4E6	17.360	16.536
Target Compounds							
2)	A alpha-BHC	3.991	3.384	380.6E6	3168.2E6	47.597	50.128
3)	MA gamma-BHC...	4.322	3.720	338.4E6	2899.3E6	45.283	50.142
4)	MA Heptachlor	4.919	4.072	339.1E6	2803.4E6	47.349	50.777
5)	MB Aldrin	5.261	4.357	341.2E6	2813.7E6	47.024	49.836
6)	B beta-BHC	4.510	4.016	130.7E6	1208.2E6	44.974	50.284
7)	B delta-BHC	4.758	4.252	361.6E6	2943.0E6	48.657	50.327
8)	B Heptachlo...	5.681	4.860	299.8E6	2637.2E6	46.144	51.751
9)	A Endosulfan I	6.065	5.235	286.2E6	2324.1E6	46.585	48.569
10)	B gamma-Chl...	5.937	5.113	291.3E6	2953.1E6	44.804	54.059
11)	B alpha-Chl...	6.017	5.178	302.0E6	2709.0E6	43.882	51.766
12)	B 4,4'-DDE	6.187	5.362	297.8E6	3031.4E6	51.350	56.724
13)	MA Dieldrin	6.338	5.500	303.0E6	2814.2E6	46.876	51.816
14)	MA Endrin	6.565	5.777	248.8E6	2570.1E6	50.126	56.870
15)	B Endosulfa...	6.778	6.068	237.0E6	2376.1E6	42.624	50.903
16)	A 4,4'-DDD	6.697	5.917	222.7E6	2223.1E6	45.342	45.492
17)	MA 4,4'-DDT	7.013	6.170	213.2E6	2313.7E6	51.545	59.125
18)	B Endrin al...	6.907	6.246	180.8E6	1717.0E6	43.389	48.655
19)	B Endosulfa...	7.142	6.470	223.1E6	2221.3E6	43.357	49.544
20)	A Methoxychlor	7.486	6.740	104.7E6	1043.9E6	48.153	52.059
21)	B Endrin ke...	7.623	6.978	244.7E6	2305.0E6	43.431	45.235
22)	Mirex	8.105	7.171	139.6E6	1478.5E6	39.252	44.615
23)	Chlordane-1	4.681f	3.890	2091873	18787233	8.502	10.921 #
24)	Chlordane-2	5.261f	4.494	341.2E6	12558686	1381.862	7.172 #
25)	Chlordane-3	5.937	5.113	291.3E6	2953.1E6	301.874	513.263 #
26)	Chlordane-4	6.017	5.178	302.0E6	2709.0E6	251.439	566.308 #
27)	Chlordane-5	0.000	6.068	0	2376.1E6	N.D.	1170.968 #

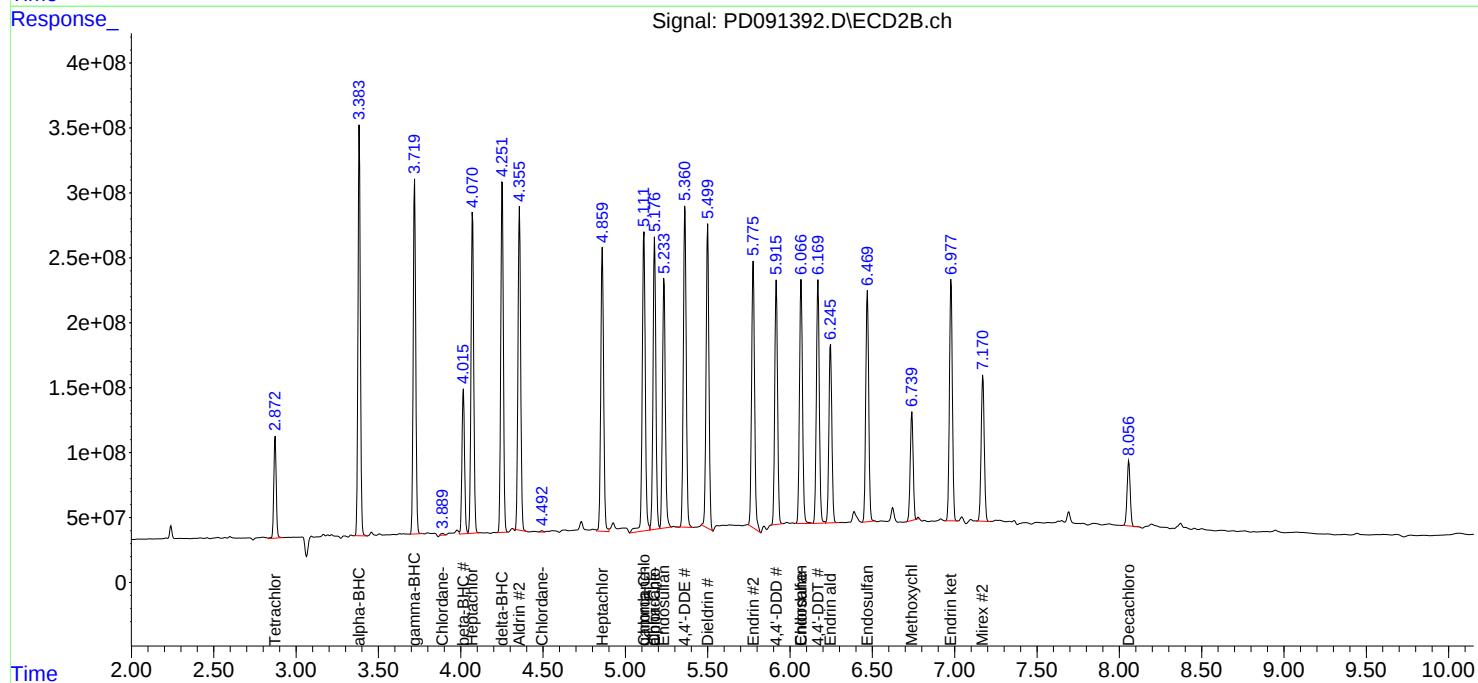
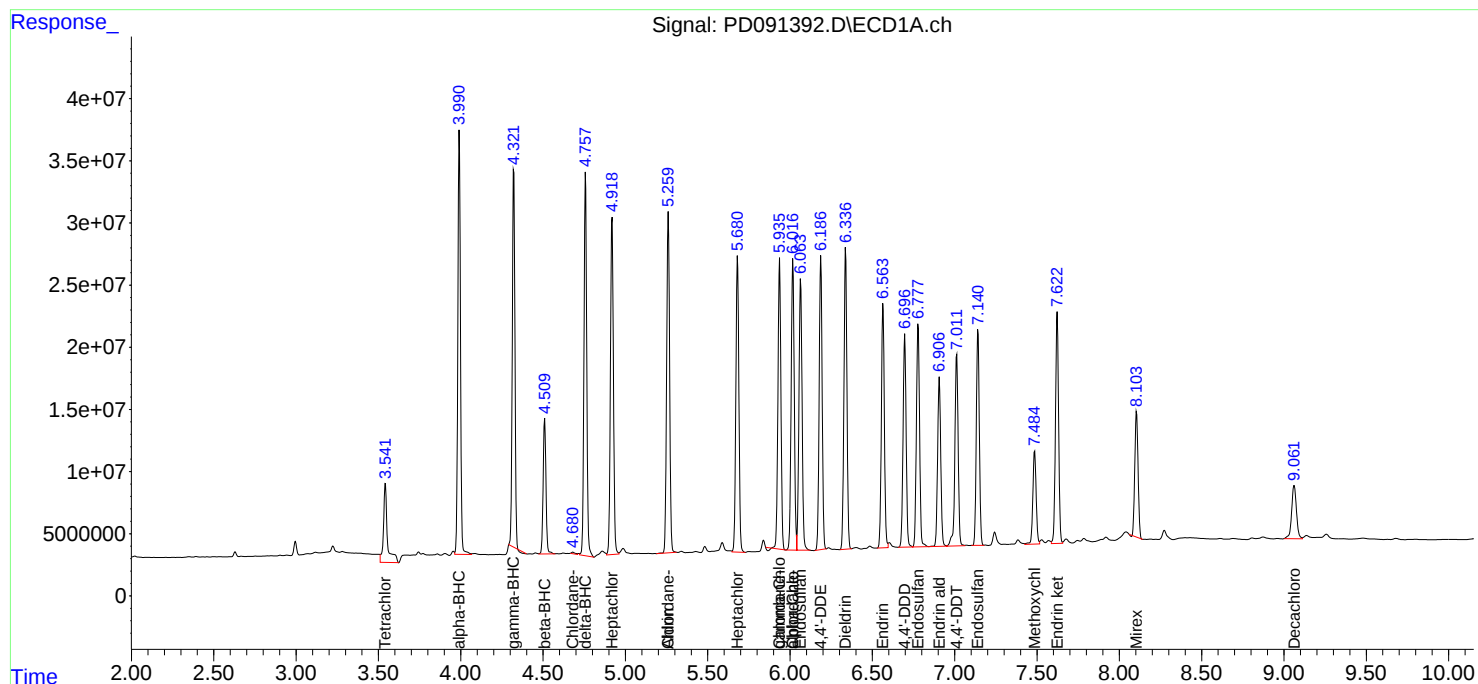
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

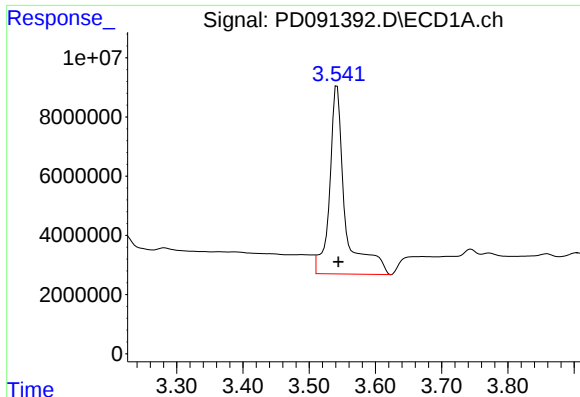
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 19:22
Operator : AR\AJ
Sample : Q3719-10MS
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:40:54 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

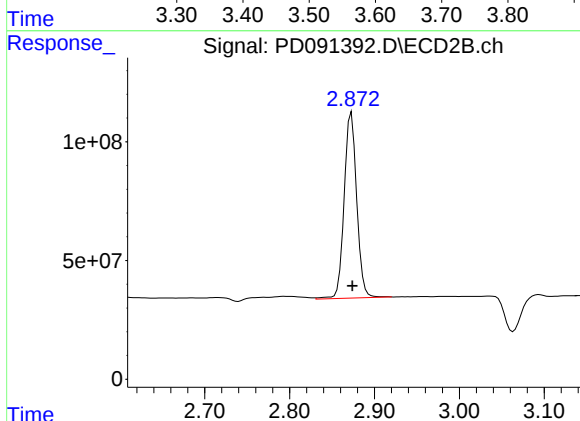




#1 Tetrachloro-m-xylene

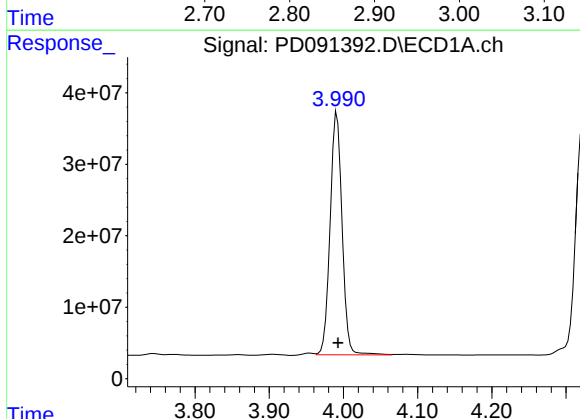
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 104565450
Conc: 30.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS



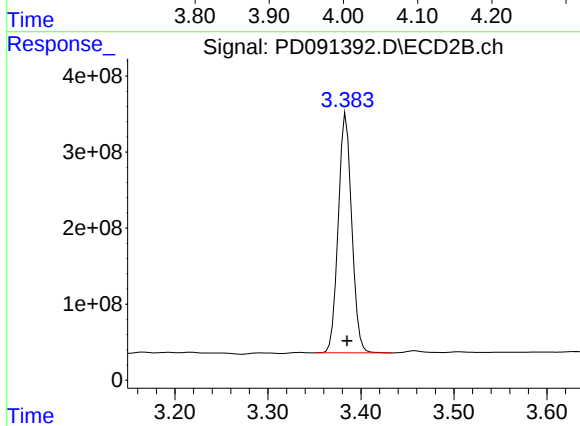
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 800826415
Conc: 21.86 ng/ml



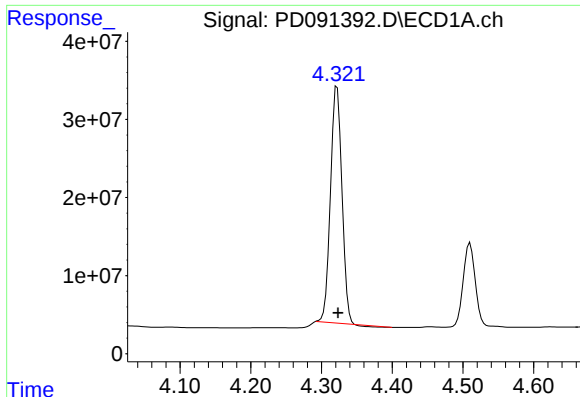
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 380559388
Conc: 47.60 ng/ml



#2 alpha-BHC

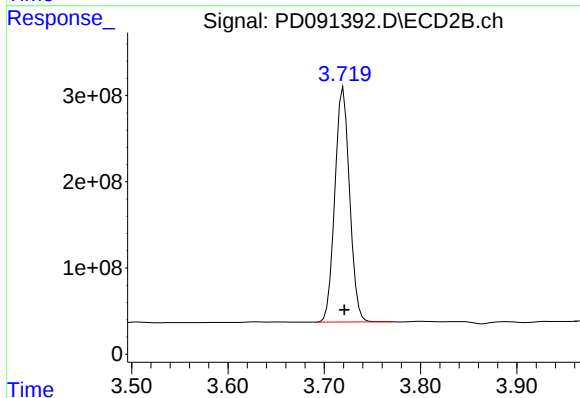
R.T.: 3.384 min
Delta R.T.: -0.001 min
Response: 3168220600
Conc: 50.13 ng/ml



#3 gamma-BHC (Lindane)

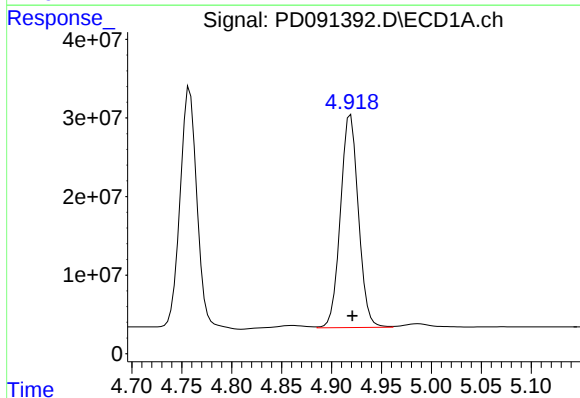
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 338396965
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS



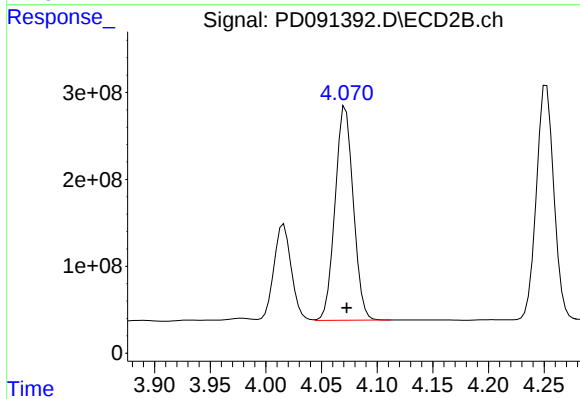
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 2899284343
Conc: 50.14 ng/ml



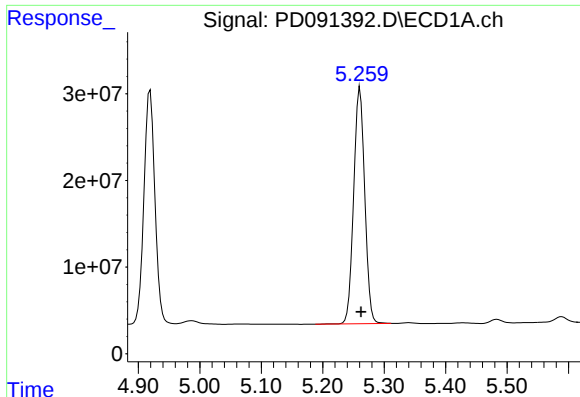
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 339102591
Conc: 47.35 ng/ml



#4 Heptachlor

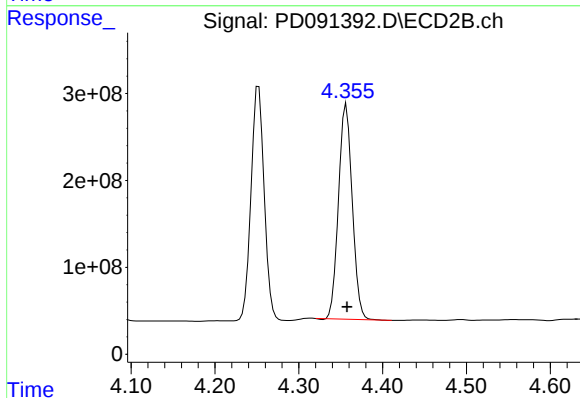
R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 2803384425
Conc: 50.78 ng/ml



#5 Aldrin

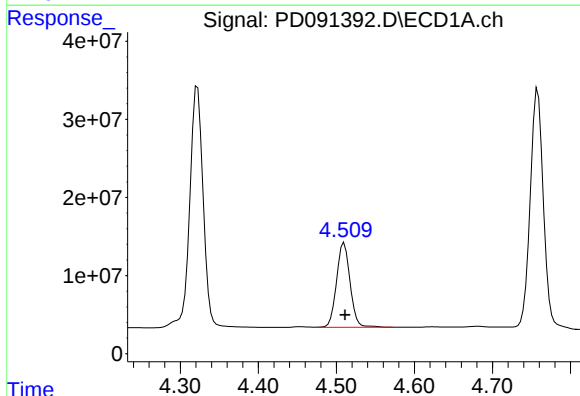
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 341223244
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS



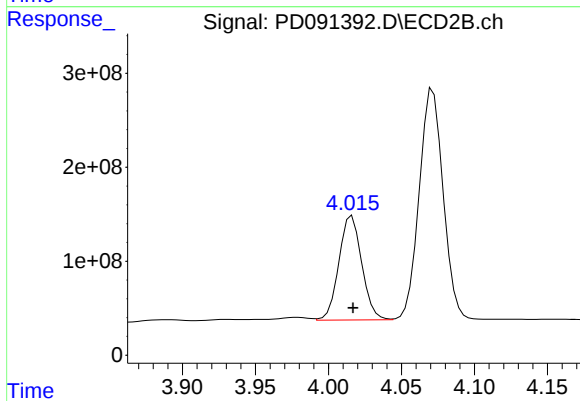
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 2813661344
Conc: 49.84 ng/ml



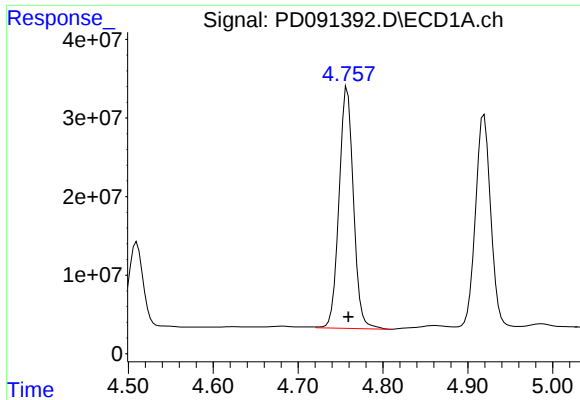
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 130672750
Conc: 44.97 ng/ml



#6 beta-BHC

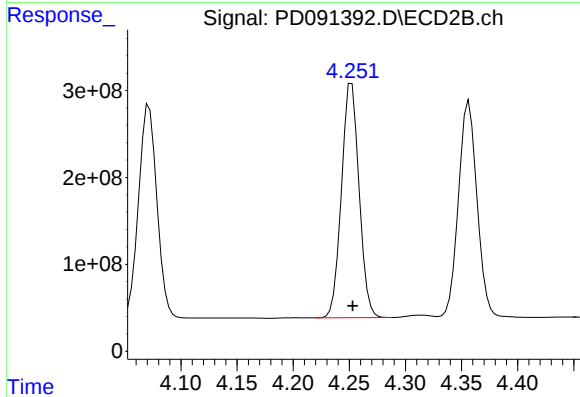
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1208168703
Conc: 50.28 ng/ml



#7 delta-BHC

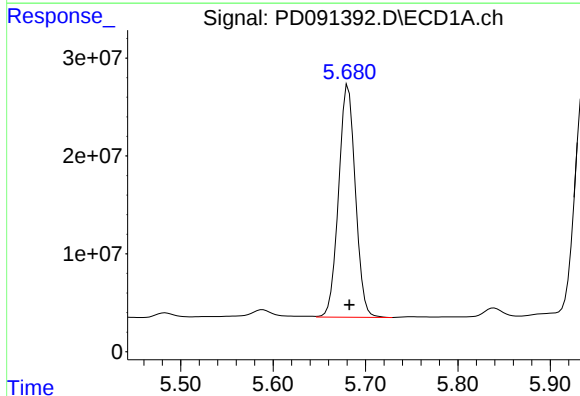
R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 361619455
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS



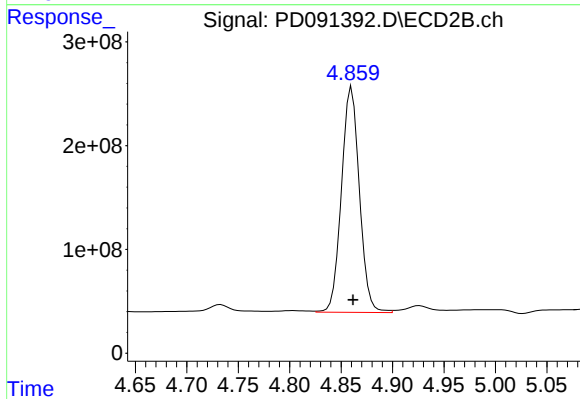
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 2942971082
Conc: 50.33 ng/ml



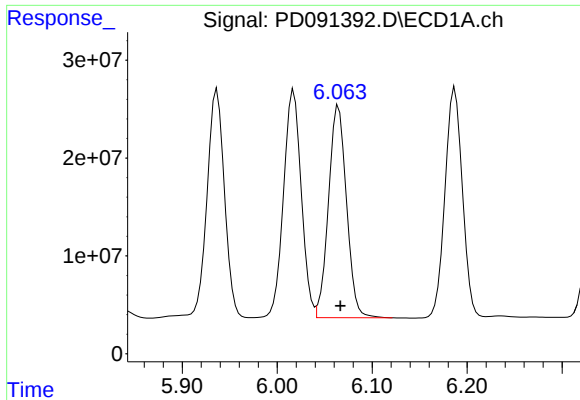
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 299785358
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

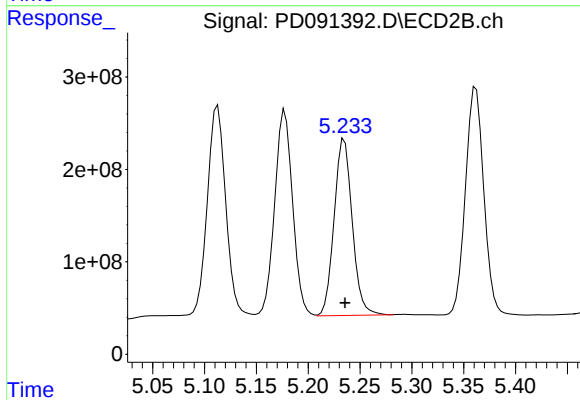
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 2637167704
Conc: 51.75 ng/ml



#9 Endosulfan I

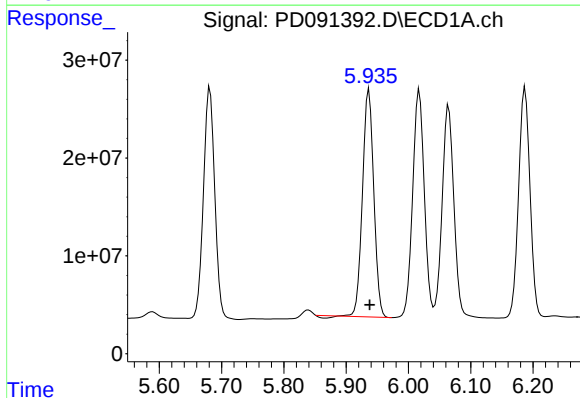
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 286171640
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS



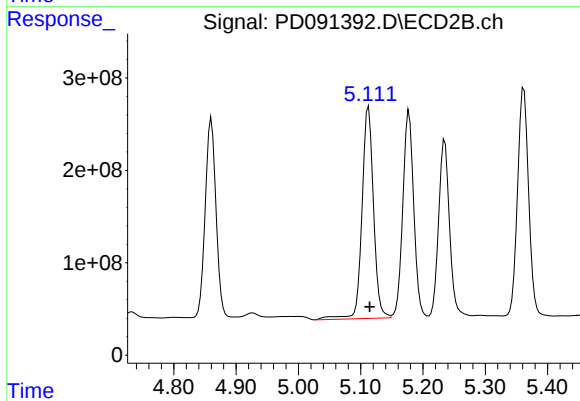
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 2324135346
Conc: 48.57 ng/ml



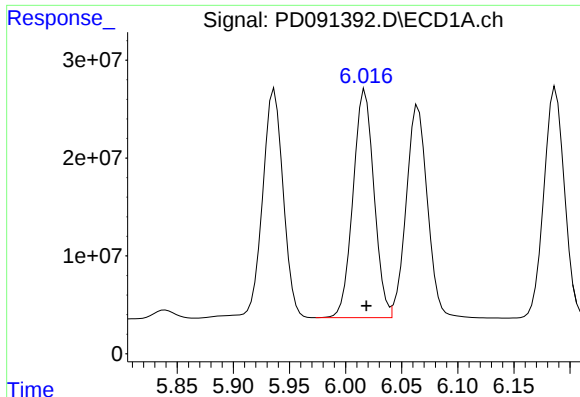
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 291261254
Conc: 44.80 ng/ml



#10 gamma-Chlordane

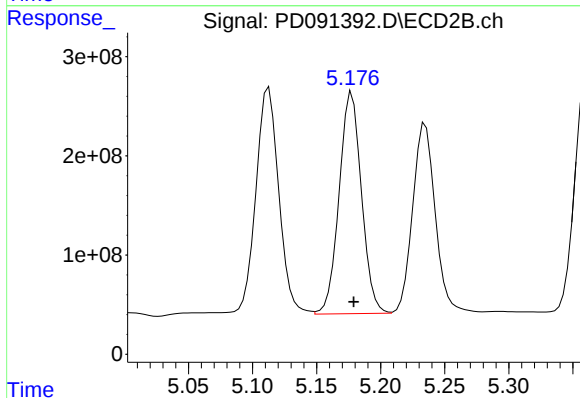
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2953101542
Conc: 54.06 ng/ml



#11 alpha-Chlordane

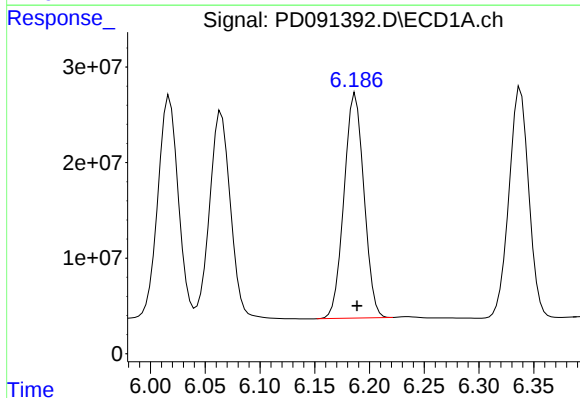
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 302029732
Conc: 43.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS



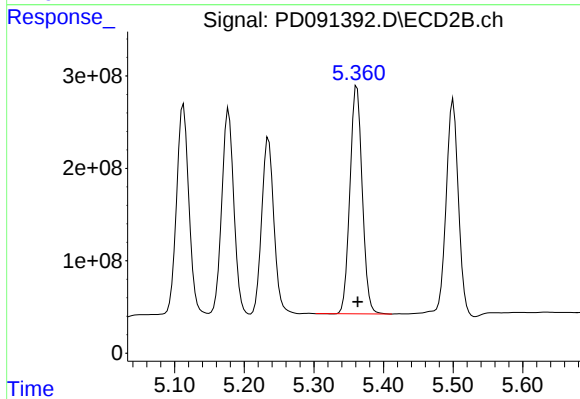
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 2708973499
Conc: 51.77 ng/ml



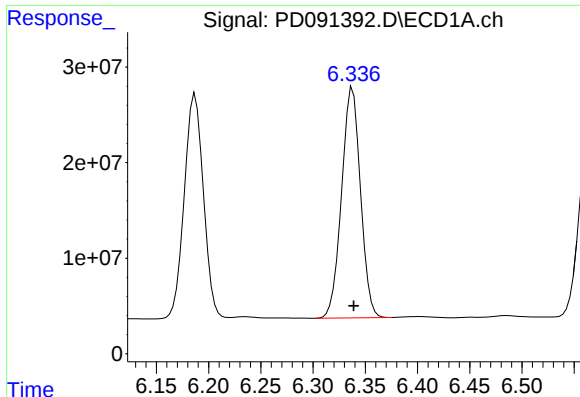
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 297797259
Conc: 51.35 ng/ml



#12 4,4'-DDE

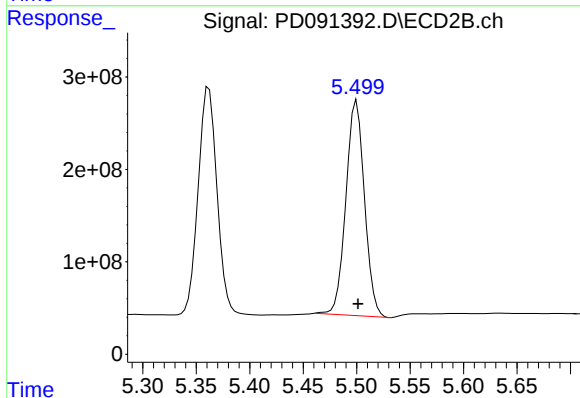
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 3031428205
Conc: 56.72 ng/ml



#13 Dieldrin

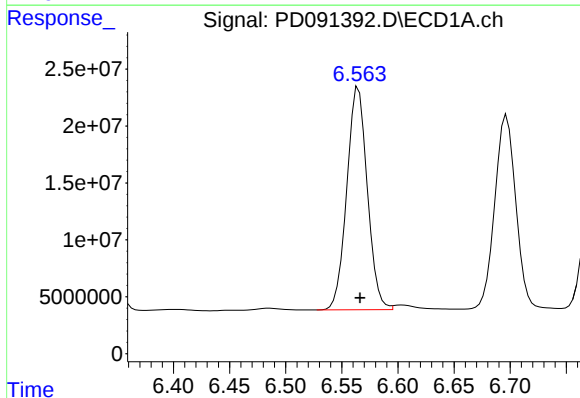
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 303048798
Conc: 46.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS



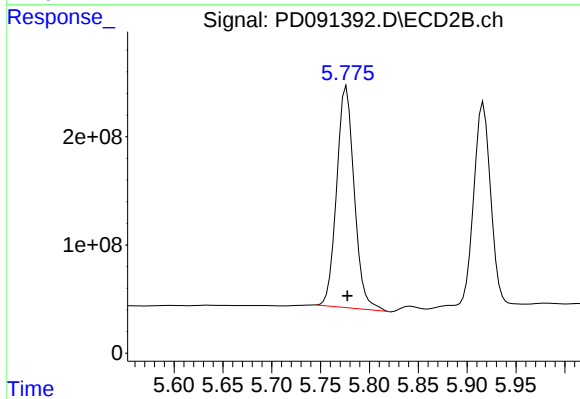
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 2814166420
Conc: 51.82 ng/ml



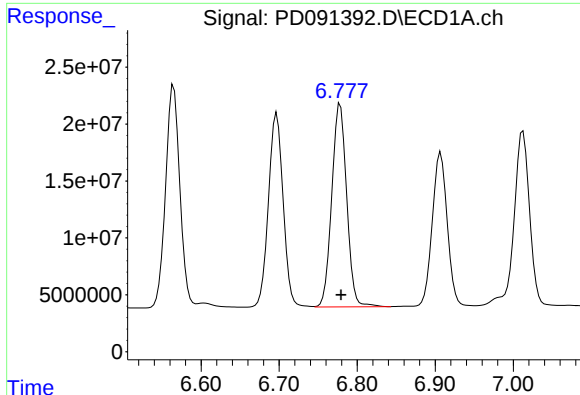
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 248800573
Conc: 50.13 ng/ml



#14 Endrin

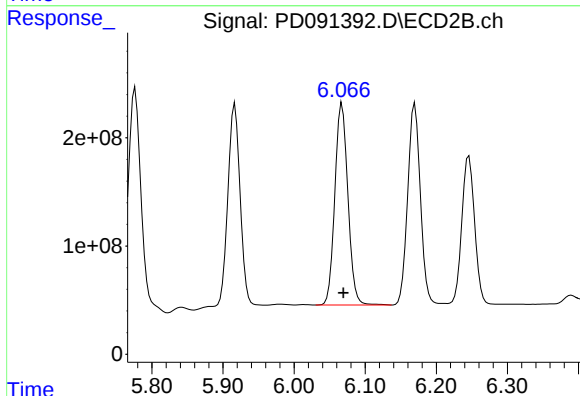
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 2570085314
Conc: 56.87 ng/ml



#15 Endosulfan II

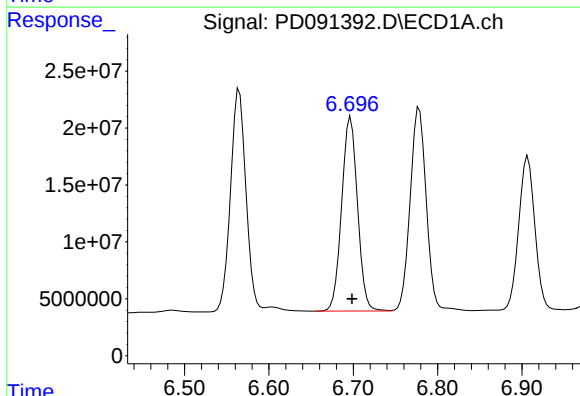
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 236960836
Conc: 42.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS



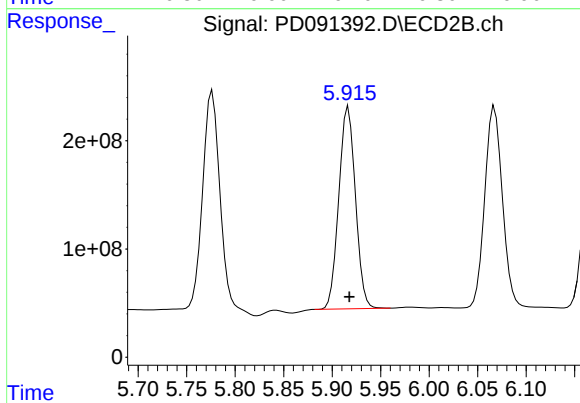
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2376132886
Conc: 50.90 ng/ml



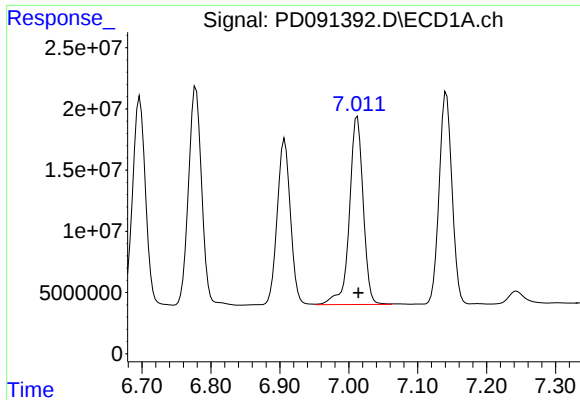
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 222697798
Conc: 45.34 ng/ml



#16 4,4'-DDD

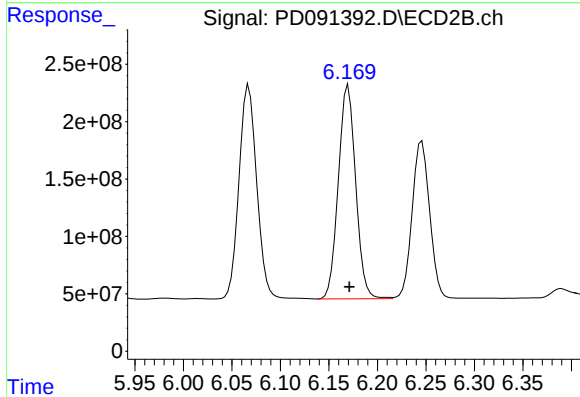
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 2223149395
Conc: 45.49 ng/ml



#17 4,4'-DDT

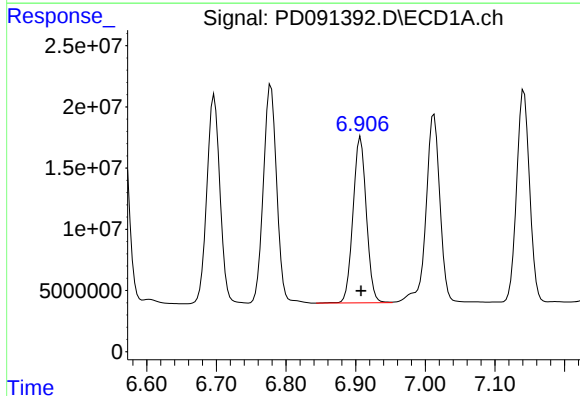
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 213165021
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS



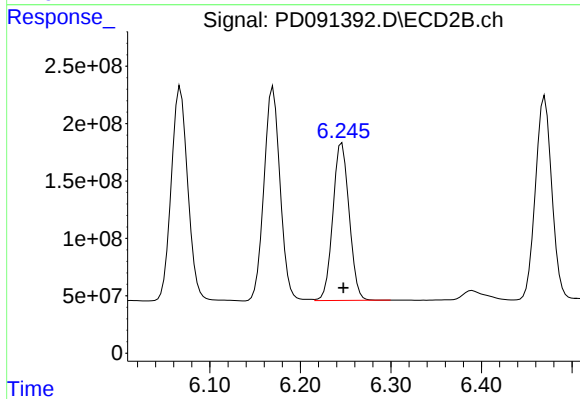
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 2313692059
Conc: 59.12 ng/ml



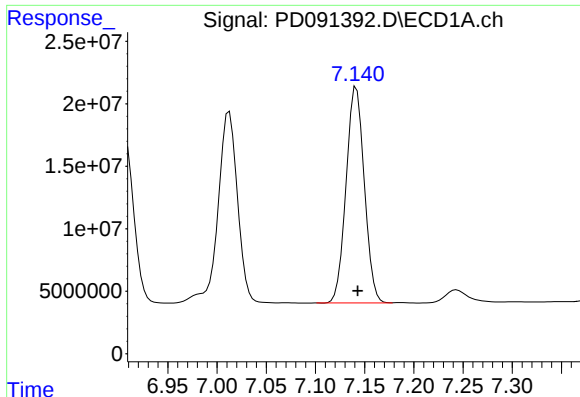
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 180758244
Conc: 43.39 ng/ml



#18 Endrin aldehyde

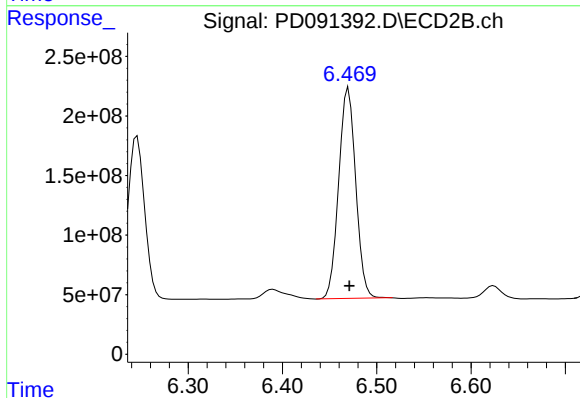
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1717003323
Conc: 48.66 ng/ml



#19 Endosulfan Sulfate

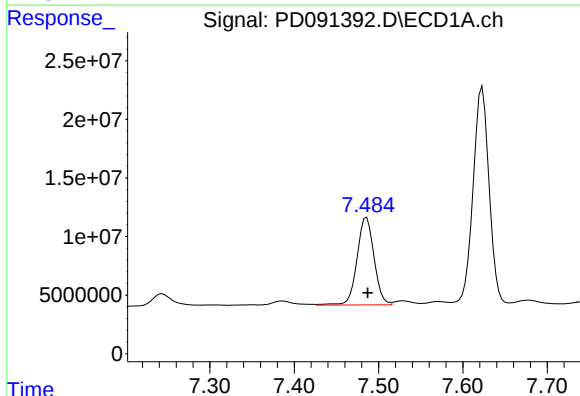
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 223063310
Conc: 43.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS



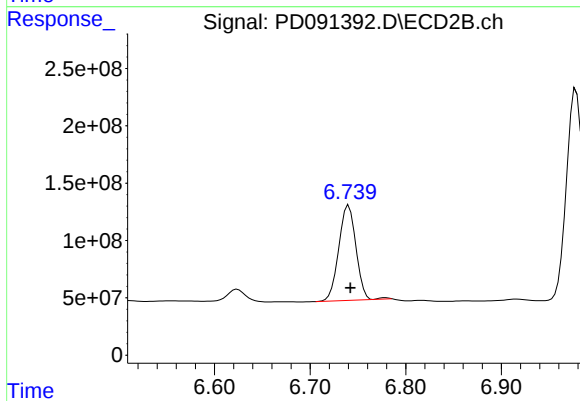
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 2221279224
Conc: 49.54 ng/ml



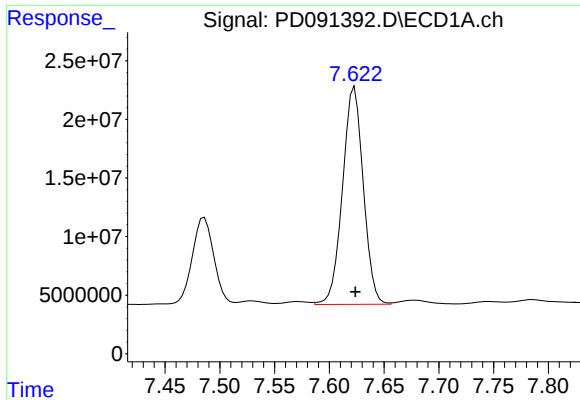
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 104700524
Conc: 48.15 ng/ml



#20 Methoxychlor

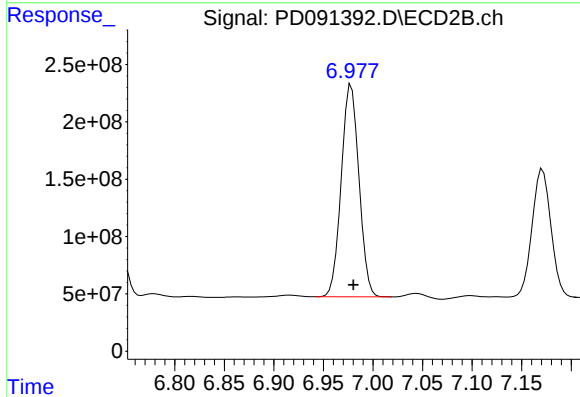
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 1043851936
Conc: 52.06 ng/ml



#21 Endrin ketone

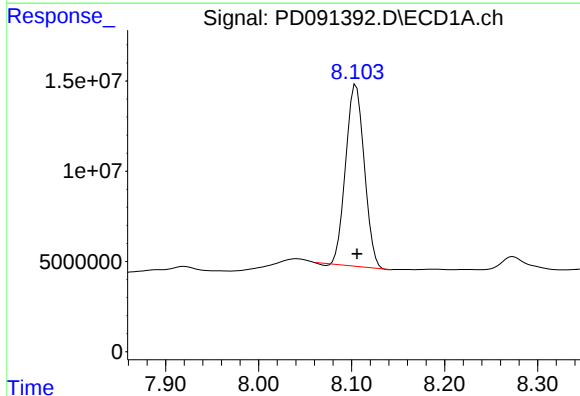
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 244672185
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS



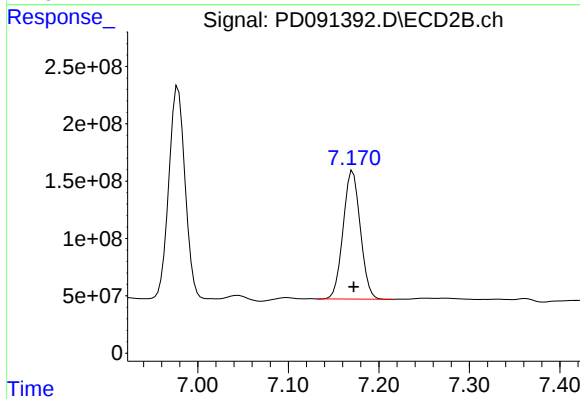
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 2305010540
Conc: 45.24 ng/ml



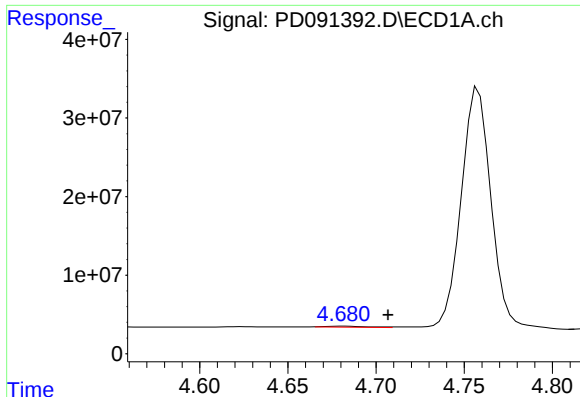
#22 Mirex

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 139619405
Conc: 39.25 ng/ml



#22 Mirex

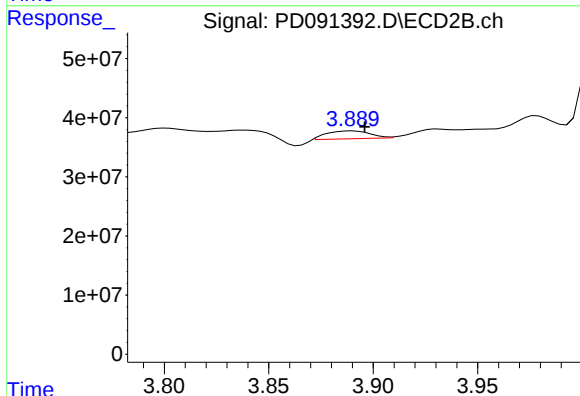
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 1478545747
Conc: 44.62 ng/ml



#23 Chlordane-1

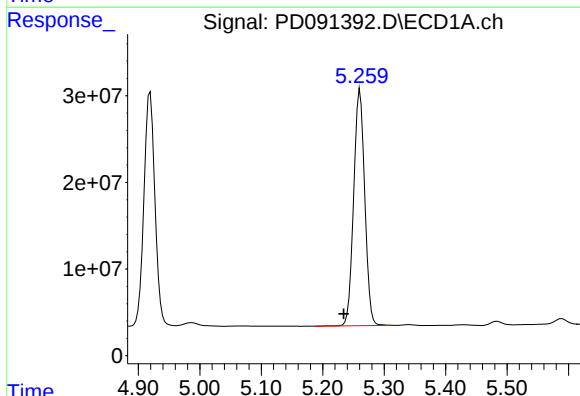
R.T.: 4.681 min
Delta R.T.: -0.025 min
Response: 2091873
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS



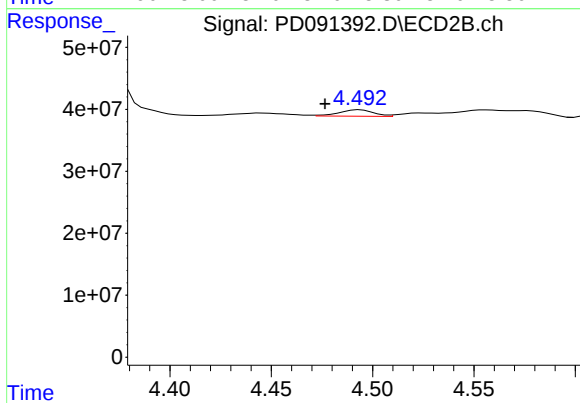
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.006 min
Response: 18787233
Conc: 10.92 ng/ml



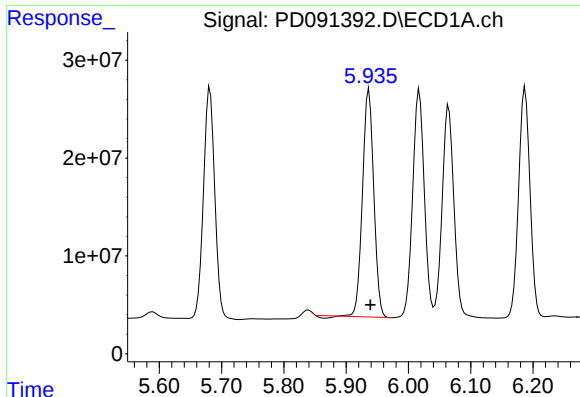
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 341223244
Conc: 1381.86 ng/ml



#24 Chlordane-2

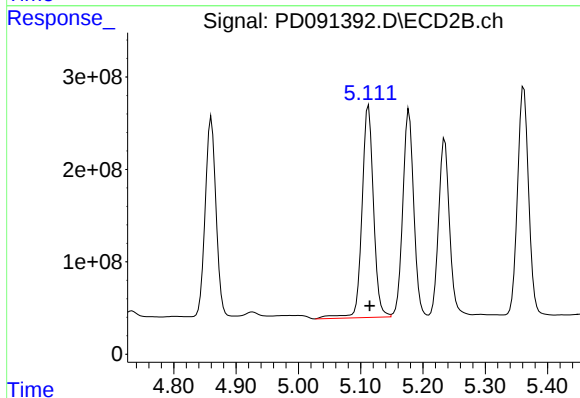
R.T.: 4.494 min
Delta R.T.: 0.017 min
Response: 12558686
Conc: 7.17 ng/ml



#25 Chlordane-3

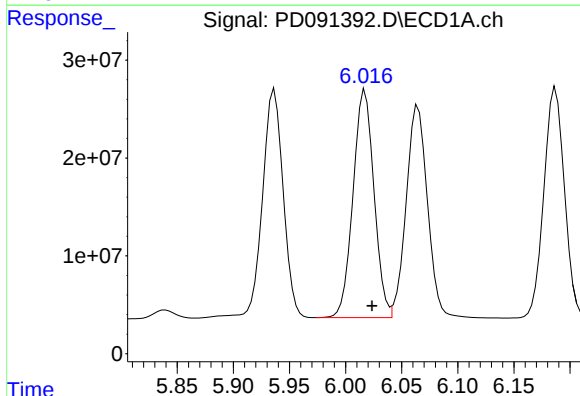
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 291261254
Conc: 301.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS



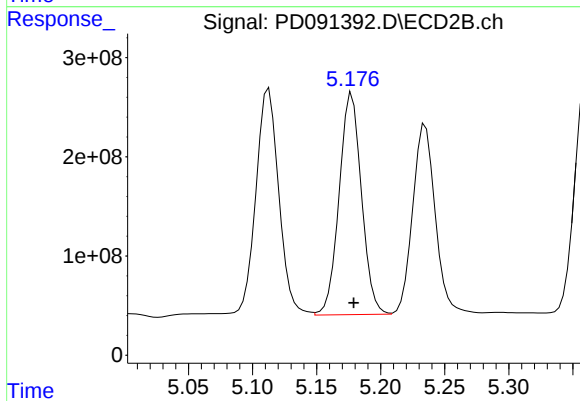
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2953101542
Conc: 513.26 ng/ml



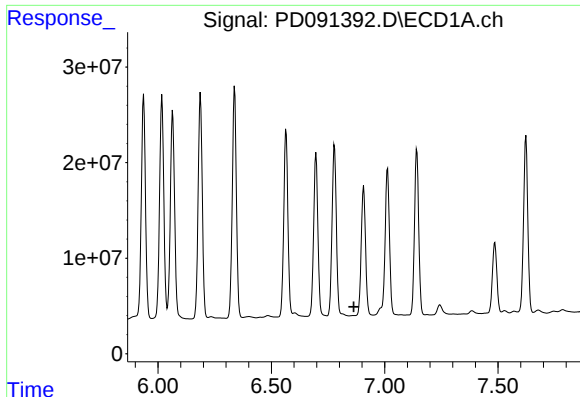
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 302029732
Conc: 251.44 ng/ml



#26 Chlordane-4

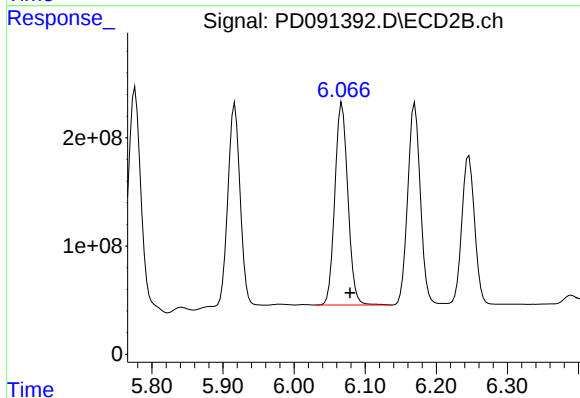
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 2708973499
Conc: 566.31 ng/ml



#27 Chlordane-5

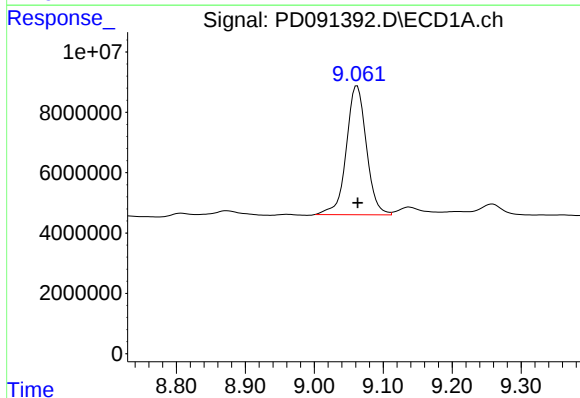
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-15BMS



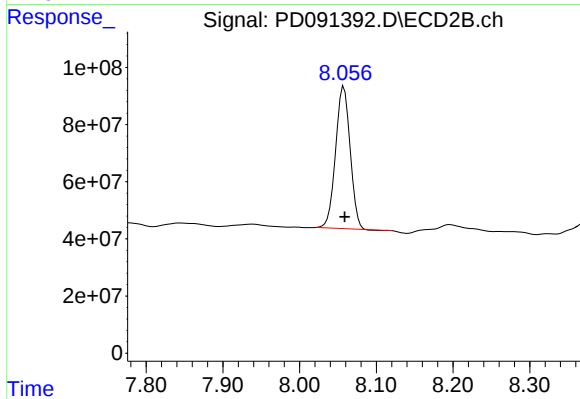
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2376132886
Conc: 1170.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 86483392
Conc: 17.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 654401218
Conc: 16.54 ng/ml