

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 21:40
 Operator : AR\AJ
 Sample : Q3369-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:31:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	39630309	371.1E6	12.726	12.464
2)	SA Decachlor...	9.065	8.061	51142465	222.0E6	10.933	7.329 #
Target Compounds							
2)	A alpha-BHC	0.000	3.404f	0	1045901	N.D.	0.020 #
3)	MA gamma-BHC...	4.335	3.702f	382071	4308061	0.056	0.091 #
4)	MA Heptachlor	4.922	4.075	8344288	123.9E6	1.493	2.777 #
5)	MB Aldrin	5.263	4.361	16326358	102.4E6	2.494	2.211
6)	B beta-BHC	4.537f	4.038f	708227	22501797	0.270	1.135 #
7)	B delta-BHC	4.777f	4.268	1707345	34255998	0.253	0.718 #
8)	B Heptachlo...	5.675	4.862	7449991	9435700	1.287	0.221 #
9)	A Endosulfan I	0.000	5.261f	0	30842283	N.D.	0.783 #
10)	B gamma-Chl...	5.940	5.117	34763043	201.7E6	5.861	4.486
11)	B alpha-Chl...	6.024	5.181	89553159	437.8E6	14.490	10.149 #
12)	B 4,4'-DDE	6.190	5.365	223.6E6	1749.0E6	41.981	39.896
13)	MA Dieldrin	6.341	5.500	255120	168.3E6	0.044	3.809 #
14)	MA Endrin	6.568	5.785	3265471	231.8E6	0.659	5.725 #
15)	B Endosulfa...	6.789	6.080	1073333	53291154	0.215	1.419 #
16)	A 4,4'-DDD	6.717f	5.920	13319181	27539631	3.285	0.756 #
17)	MA 4,4'-DDT	7.015	6.173	68797378	574.4E6	16.737	16.377
18)	B Endrin al...	6.929f	6.269f	675621	27147726	0.184	0.980 #
19)	B Endosulfa...	7.137	6.471	2422184	33890195	0.522	0.945 #
20)	A Methoxychlor	7.502	6.727f	2250516	63195621	1.059	3.626 #
21)	B Endrin ke...	7.612	6.980	12722459	898755	2.618	0.024 #
22)	Mirex	8.112	7.172	103349	3419866	0.032	0.133 #
23)	Chlordane-1	4.707	3.897	19823305	220.7E6	104.900	177.106 #
24)	Chlordane-2	5.233	4.479	21038022	177.1E6	108.932	135.772
25)	Chlordane-3	5.940	5.117	34763043	201.7E6	45.575	51.820
26)	Chlordane-4	6.024	5.181	89553159	437.8E6	92.429	131.027 #
27)	Chlordane-5	6.865	6.080	9838039	53291154	65.474	36.104 #

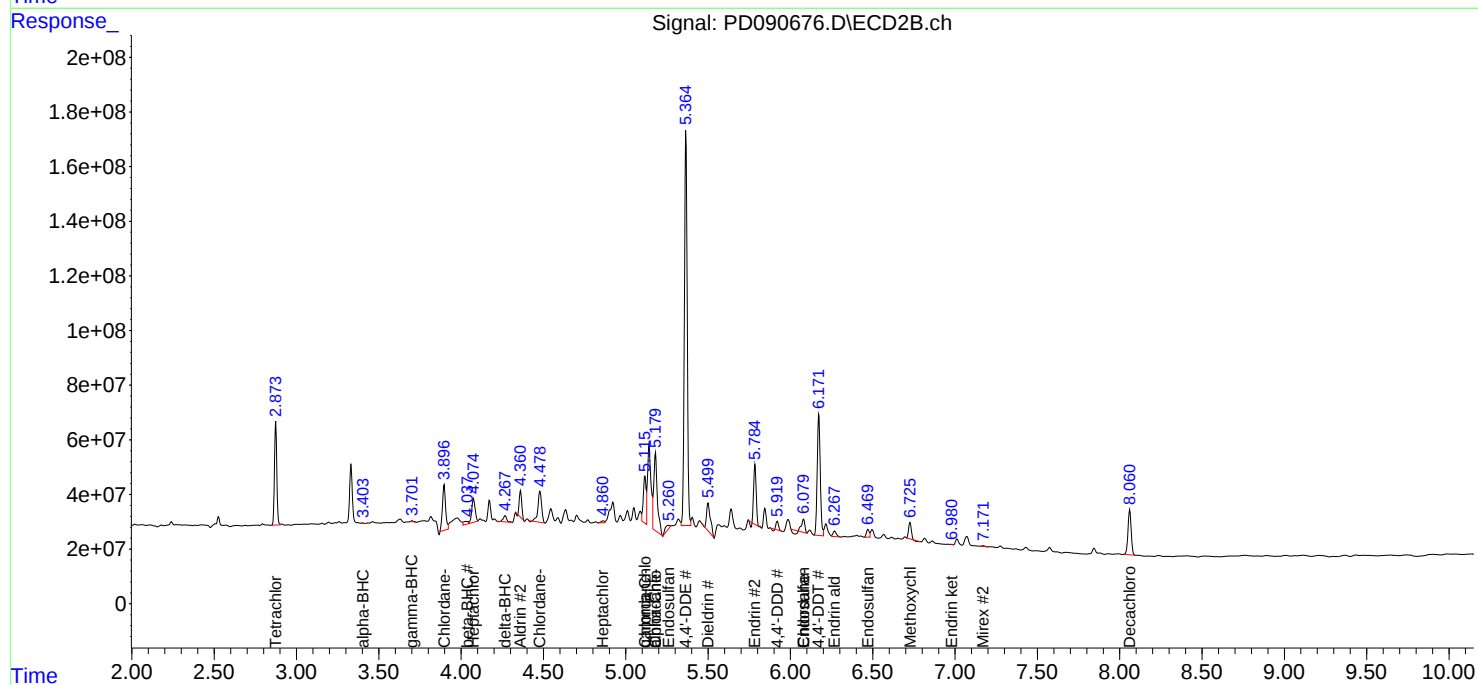
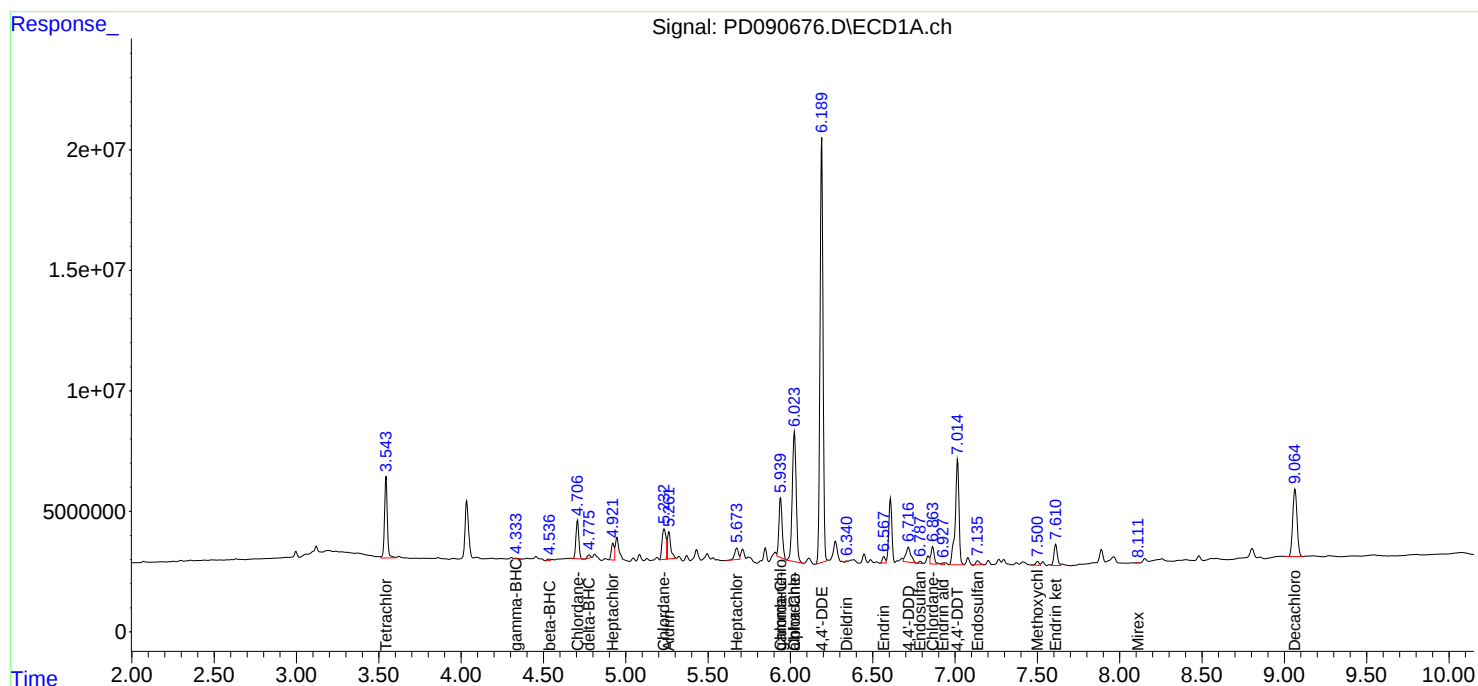
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

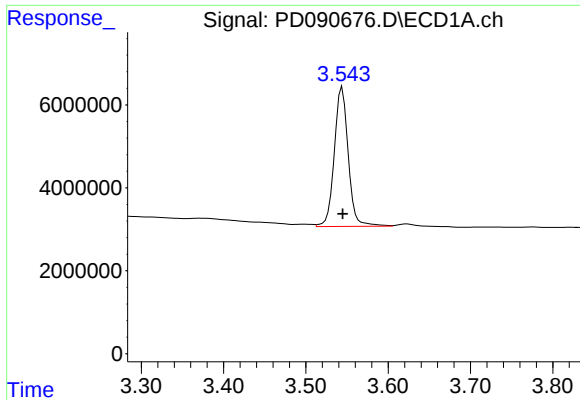
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 21:40
Operator : AR\AJ
Sample : Q3369-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:31:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

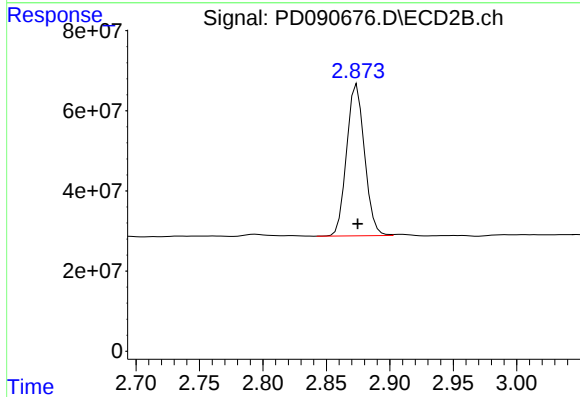




#1 Tetrachloro-m-xylene

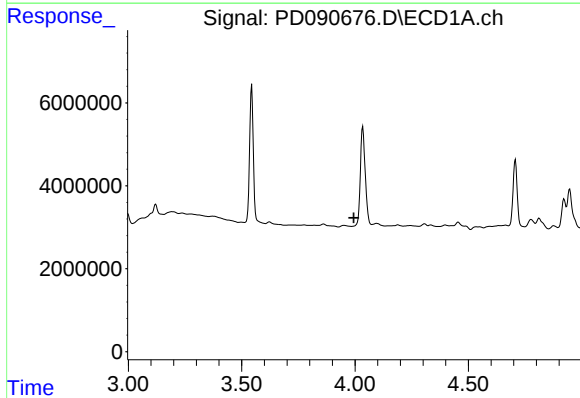
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 39630309
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-22



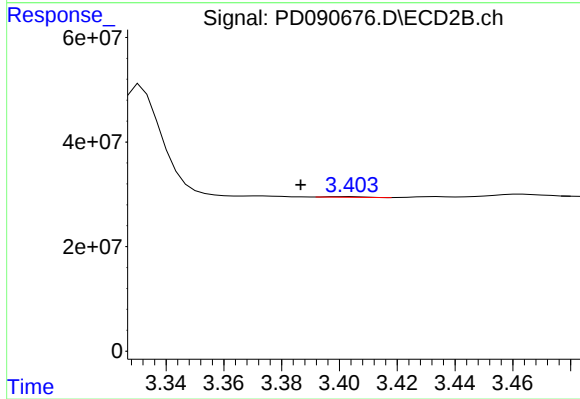
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 371130182
Conc: 12.46 ng/ml



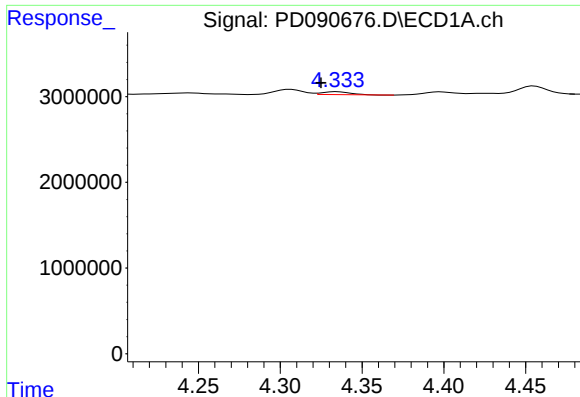
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

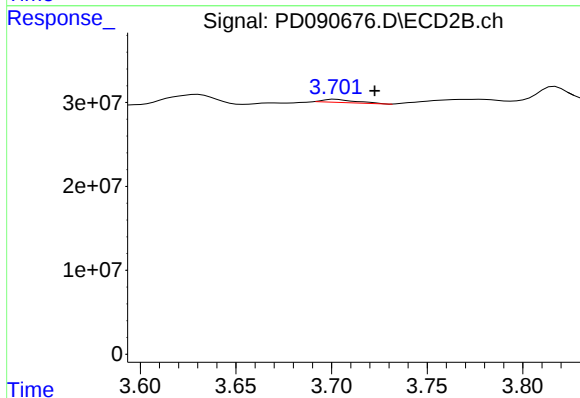
R.T.: 3.404 min
Delta R.T.: 0.017 min
Response: 1045901
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

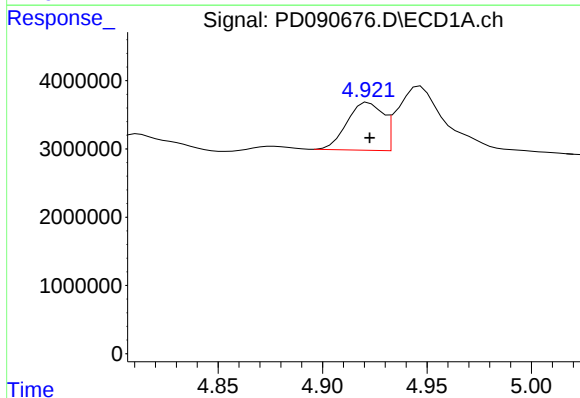
R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 382071
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-22



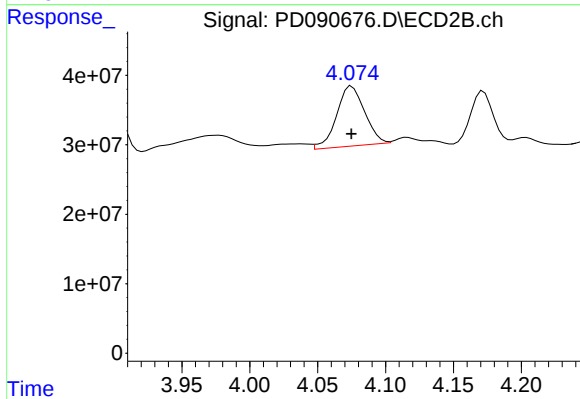
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.020 min
Response: 4308061
Conc: 0.09 ng/ml



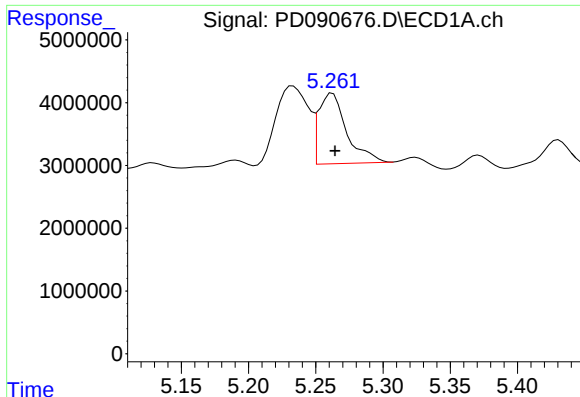
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 8344288
Conc: 1.49 ng/ml



#4 Heptachlor

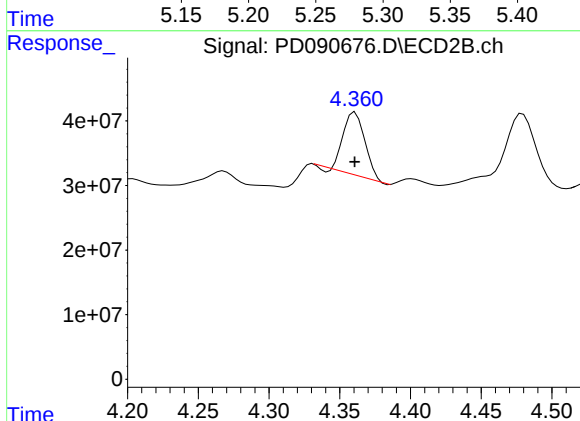
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 123875200
Conc: 2.78 ng/ml



#5 Aldrin

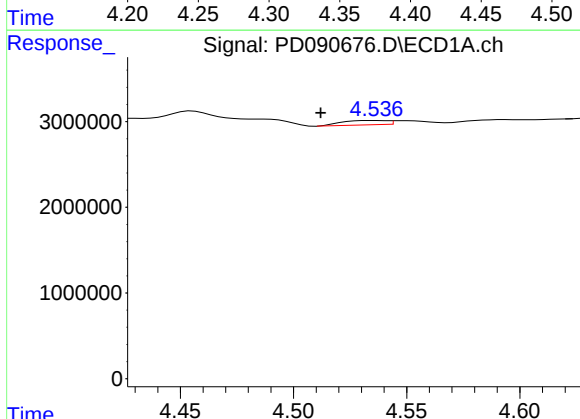
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 16326358
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-22



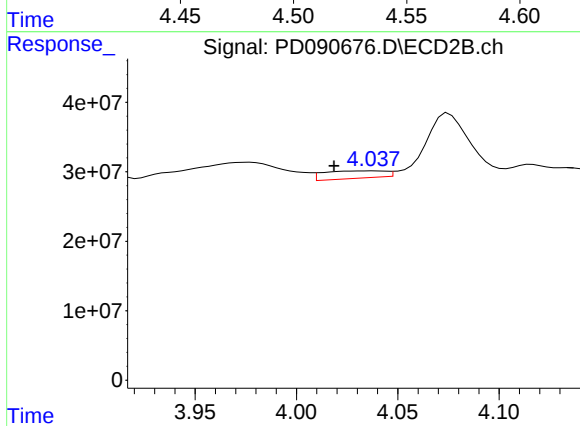
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 102389207
Conc: 2.21 ng/ml



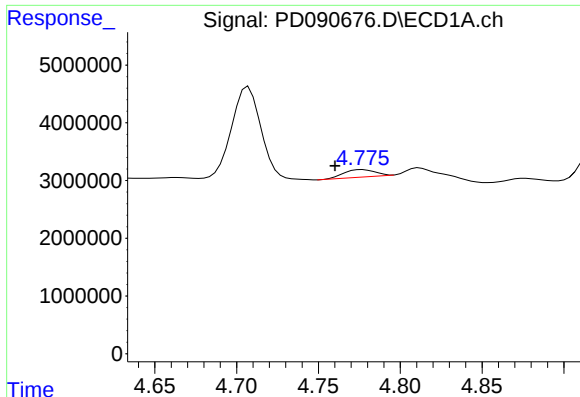
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.025 min
Response: 708227
Conc: 0.27 ng/ml



#6 beta-BHC

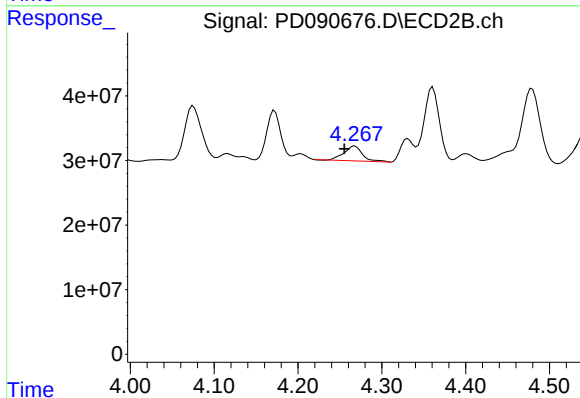
R.T.: 4.038 min
Delta R.T.: 0.020 min
Response: 22501797
Conc: 1.13 ng/ml



#7 delta-BHC

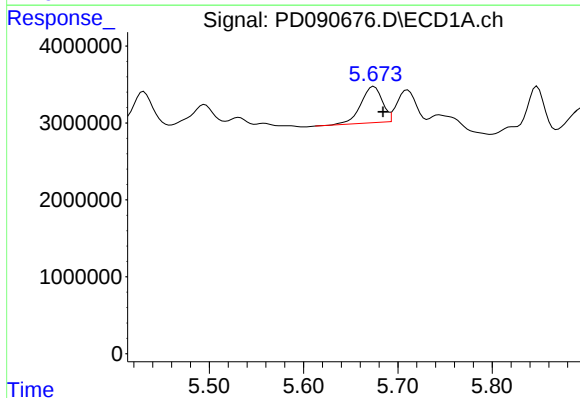
R.T.: 4.777 min
Delta R.T.: 0.017 min
Response: 1707345
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-22



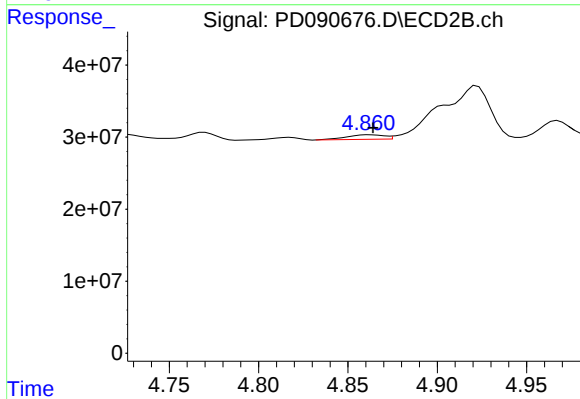
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 34255998
Conc: 0.72 ng/ml



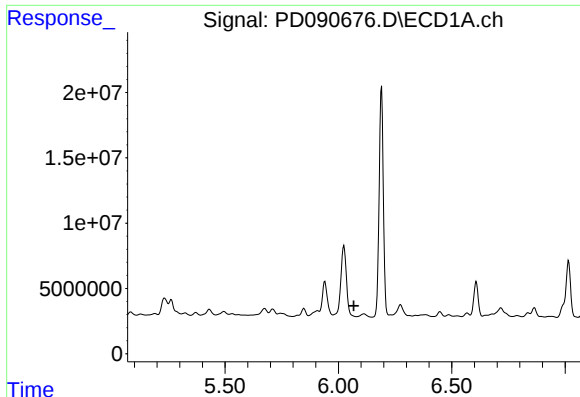
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.010 min
Response: 7449991
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

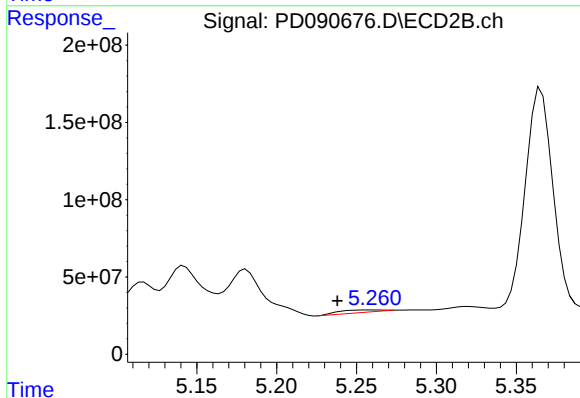
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 9435700
Conc: 0.22 ng/ml



#9 Endosulfan I

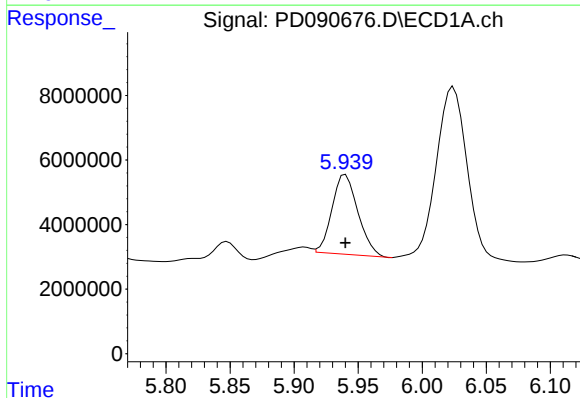
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-22



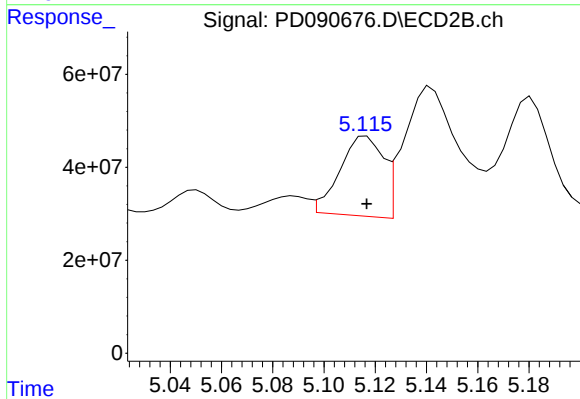
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 30842283
Conc: 0.78 ng/ml



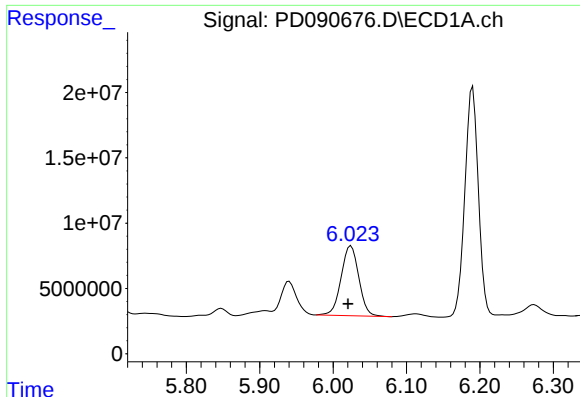
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 34763043
Conc: 5.86 ng/ml



#10 gamma-Chlordane

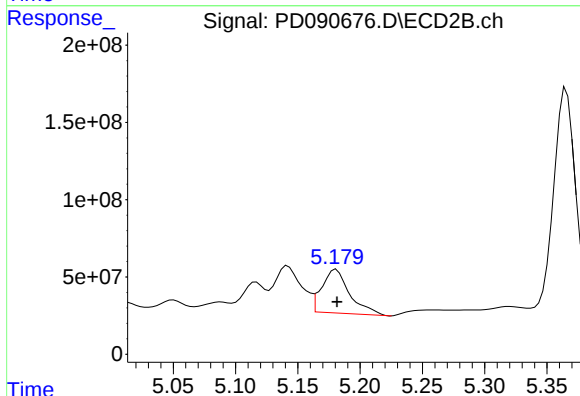
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 201662408
Conc: 4.49 ng/ml



#11 alpha-Chlordane

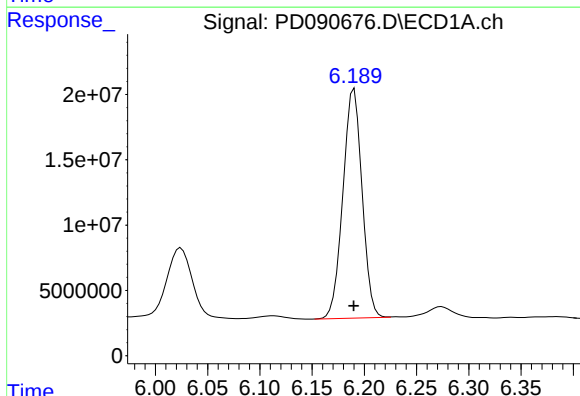
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 89553159
Conc: 14.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-22



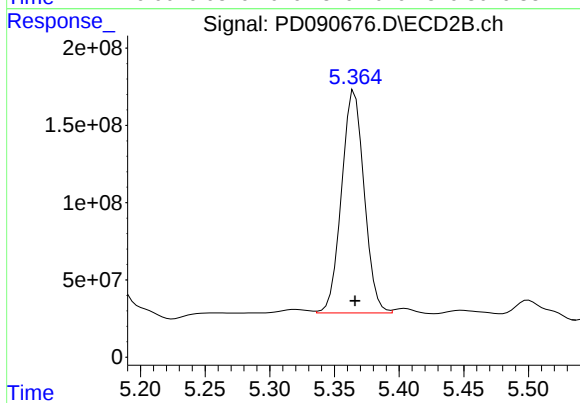
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 437792825
Conc: 10.15 ng/ml



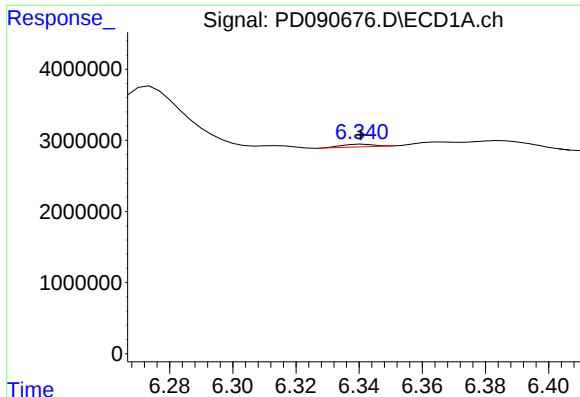
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 223616899
Conc: 41.98 ng/ml



#12 4,4'-DDE

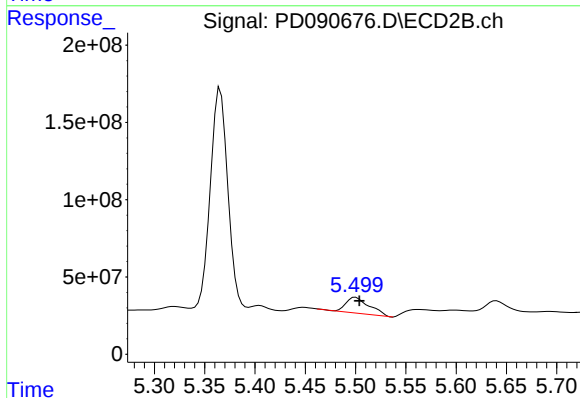
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 1748987779
Conc: 39.90 ng/ml



#13 Dieldrin

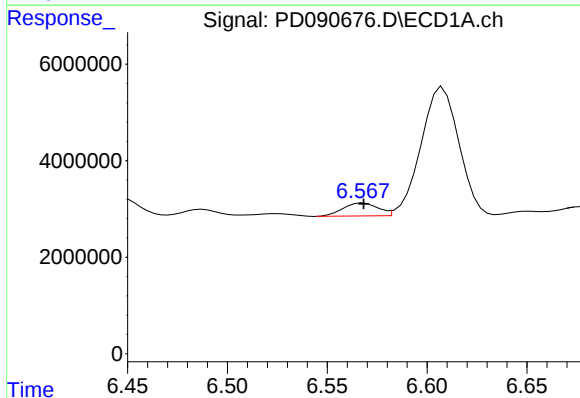
R.T.: 6.341 min
Delta R.T.: 0.001 min
Response: 255120
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-22



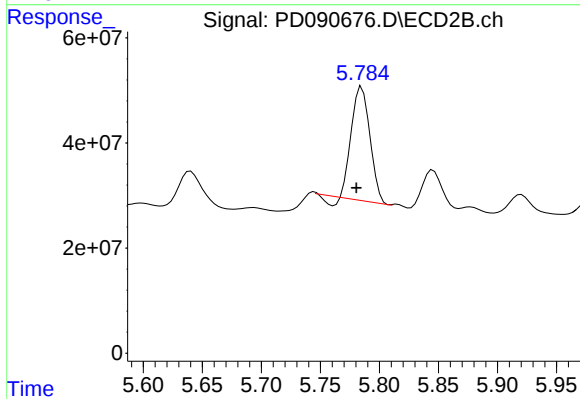
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 168318108
Conc: 3.81 ng/ml



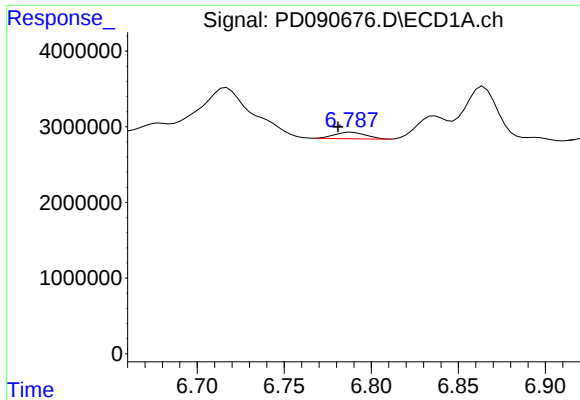
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 3265471
Conc: 0.66 ng/ml



#14 Endrin

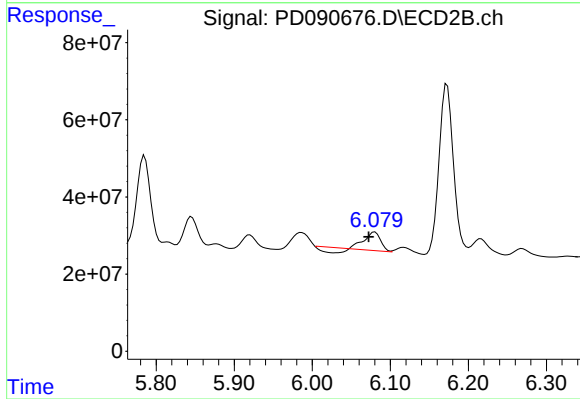
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 231826959
Conc: 5.72 ng/ml



#15 Endosulfan II

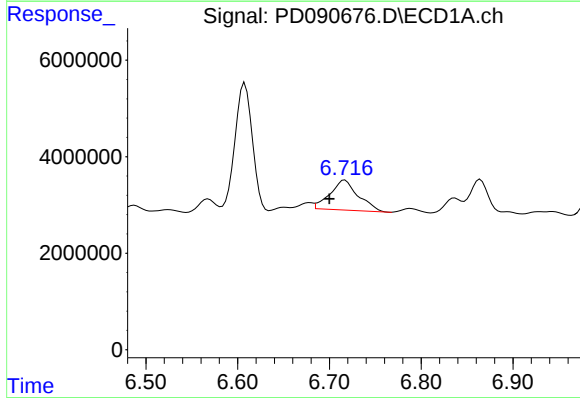
R.T.: 6.789 min
Delta R.T.: 0.008 min
Response: 1073333
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-22



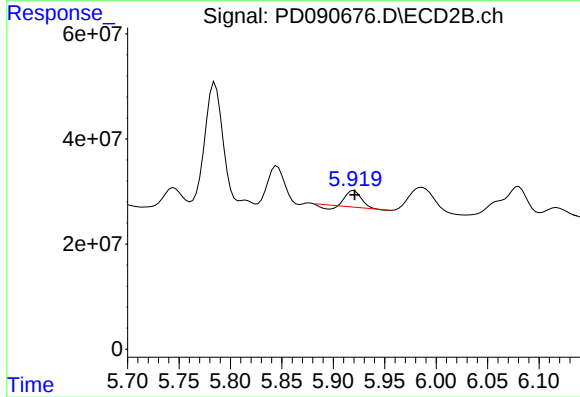
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 53291154
Conc: 1.42 ng/ml



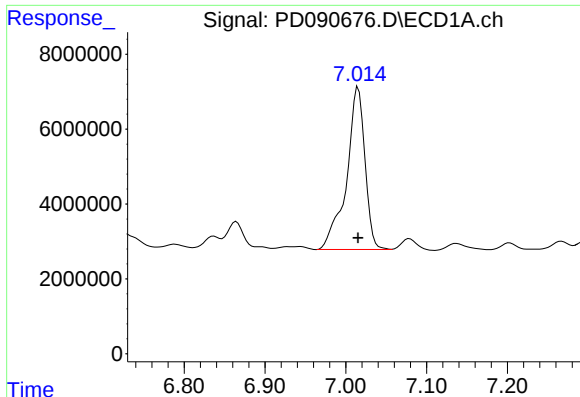
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.017 min
Response: 13319181
Conc: 3.29 ng/ml



#16 4,4'-DDD

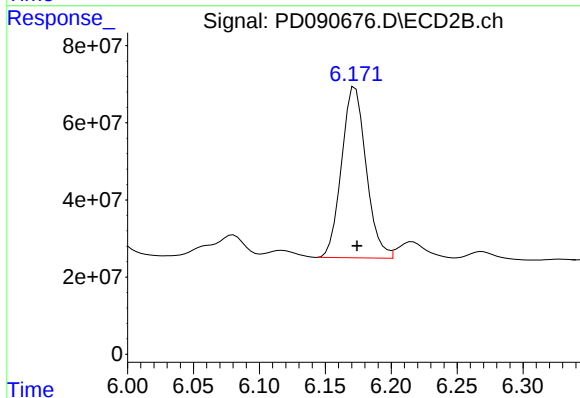
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 27539631
Conc: 0.76 ng/ml



#17 4,4'-DDT

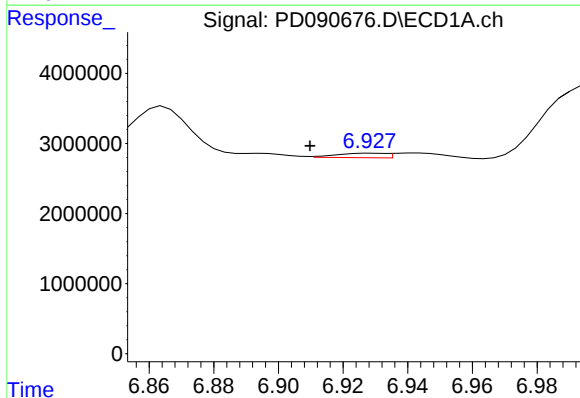
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 68797378
Conc: 16.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-22



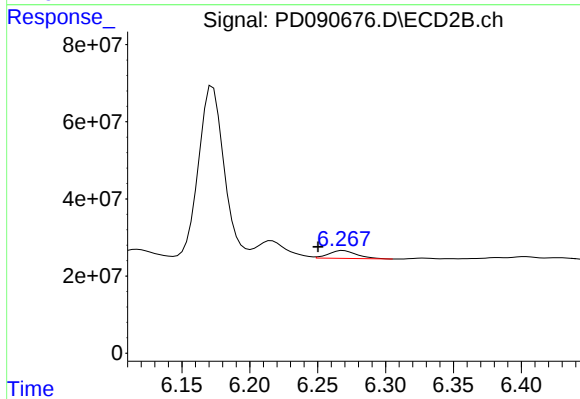
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 574381579
Conc: 16.38 ng/ml



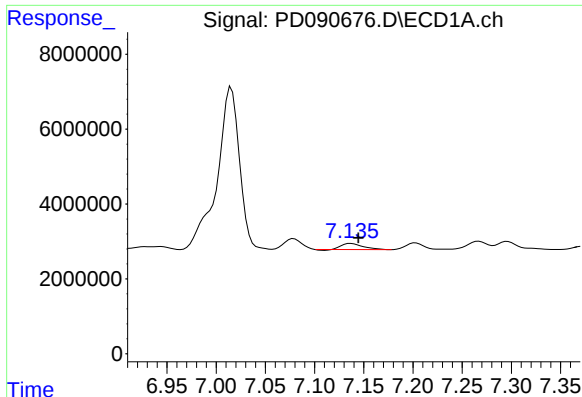
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.019 min
Response: 675621
Conc: 0.18 ng/ml



#18 Endrin aldehyde

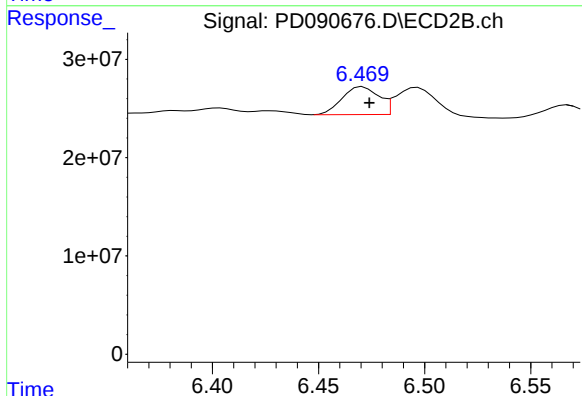
R.T.: 6.269 min
Delta R.T.: 0.019 min
Response: 27147726
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

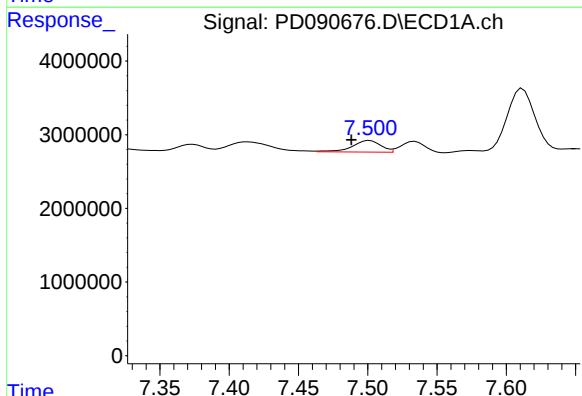
R.T.: 7.137 min
Delta R.T.: -0.008 min
Response: 2422184
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-22



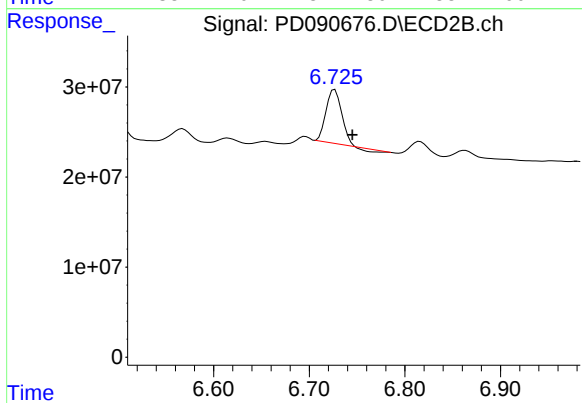
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 33890195
Conc: 0.95 ng/ml



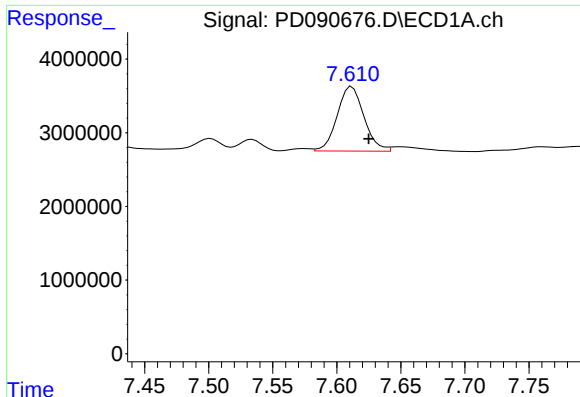
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.013 min
Response: 2250516
Conc: 1.06 ng/ml



#20 Methoxychlor

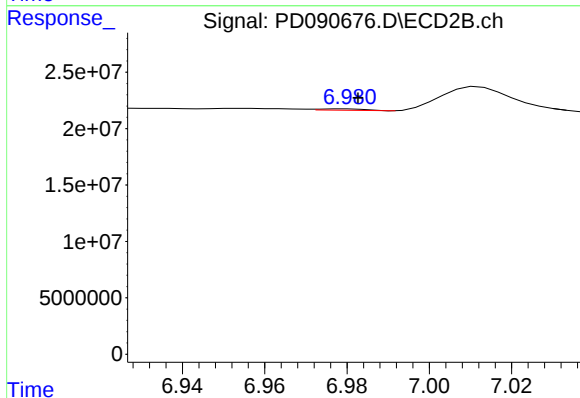
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 63195621
Conc: 3.63 ng/ml



#21 Endrin ketone

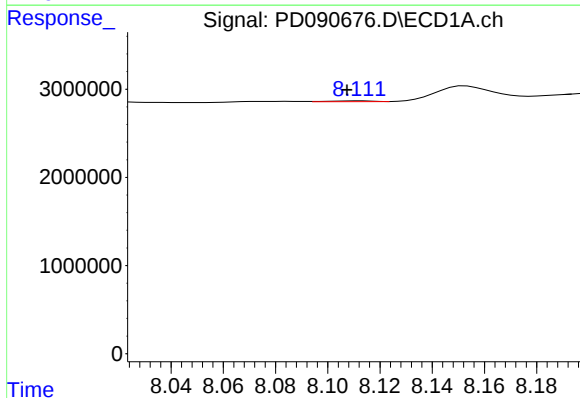
R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 12722459
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-22



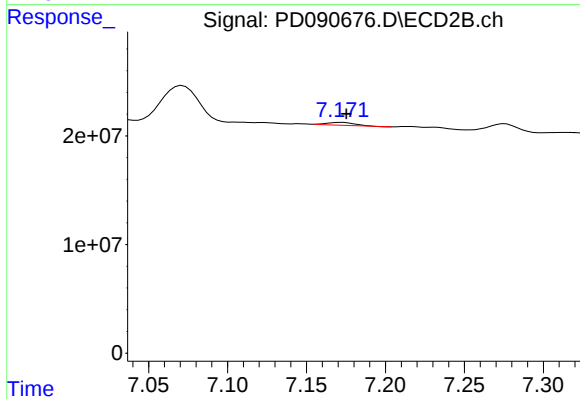
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 898755
Conc: 0.02 ng/ml



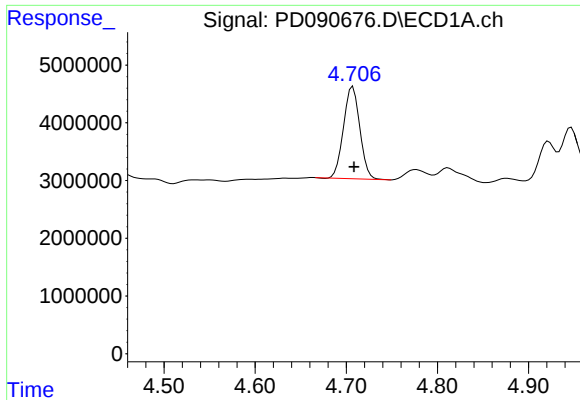
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.005 min
Response: 103349
Conc: 0.03 ng/ml



#22 Mirex

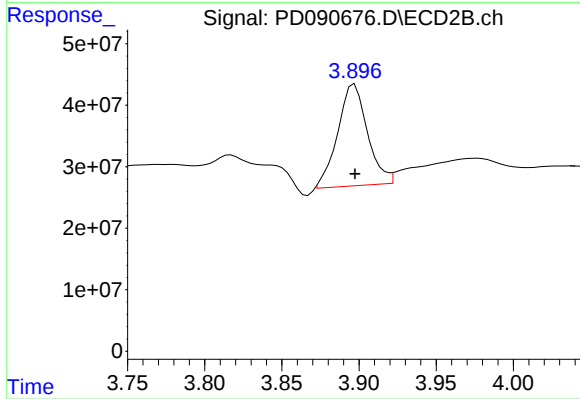
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 3419866
Conc: 0.13 ng/ml



#23 Chlordane-1

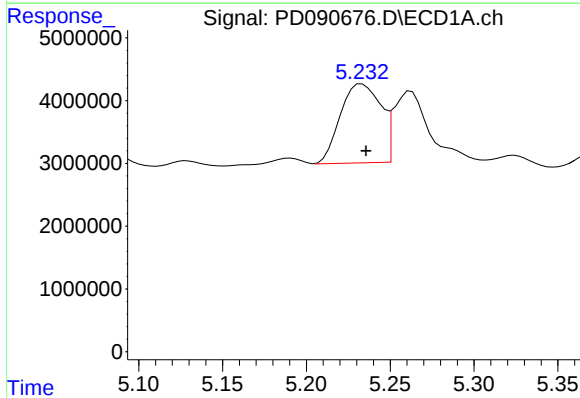
R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 19823305
Conc: 104.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-22



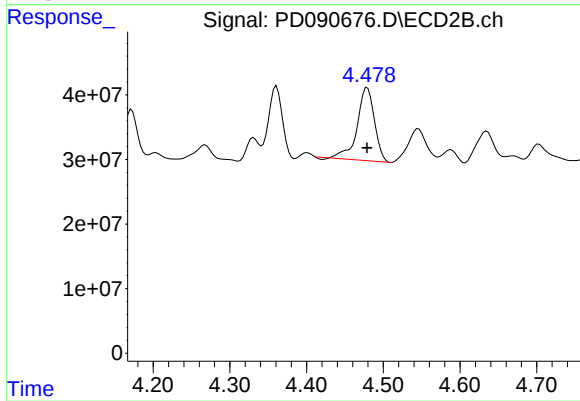
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 220722997
Conc: 177.11 ng/ml



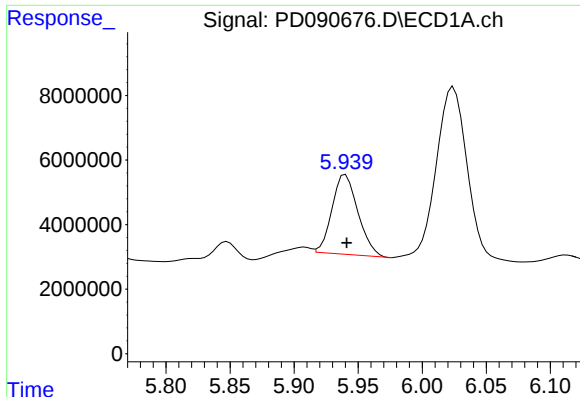
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 21038022
Conc: 108.93 ng/ml



#24 Chlordane-2

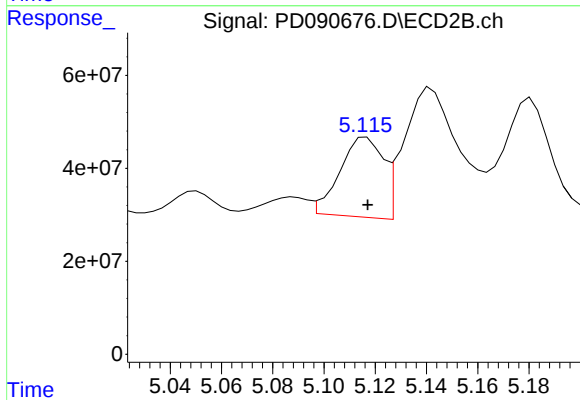
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 177117638
Conc: 135.77 ng/ml



#25 Chlordane-3

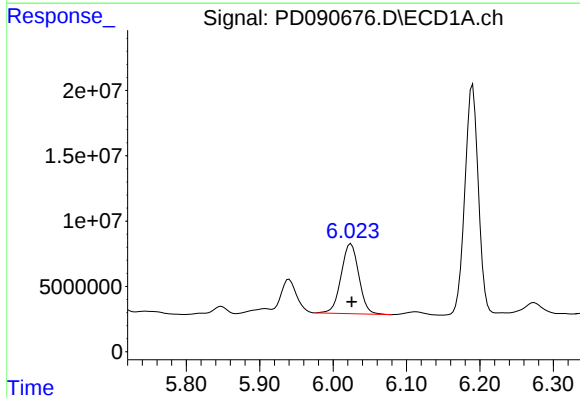
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 34763043
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-22



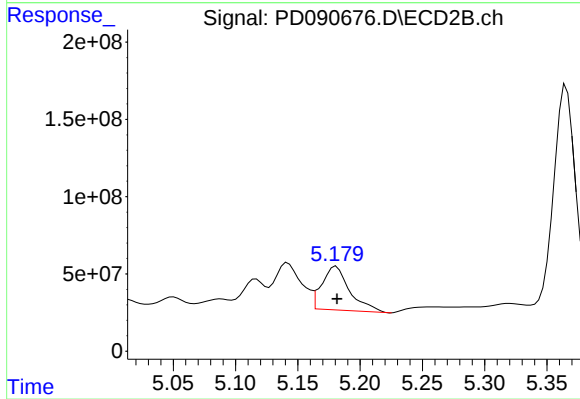
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 201662408
Conc: 51.82 ng/ml



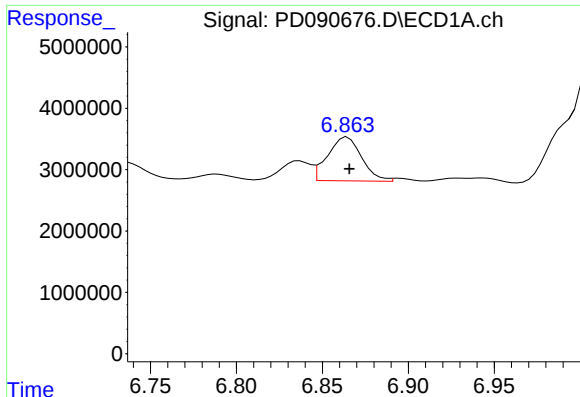
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 89553159
Conc: 92.43 ng/ml



#26 Chlordane-4

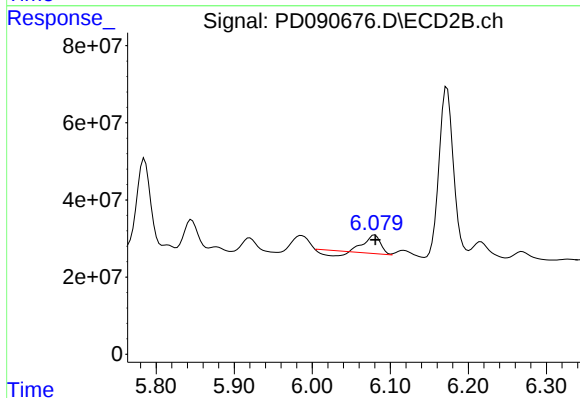
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 437792825
Conc: 131.03 ng/ml



#27 Chlordane-5

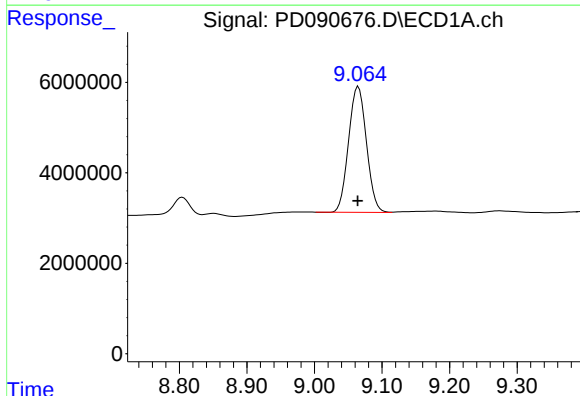
R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 9838039
Conc: 65.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-22



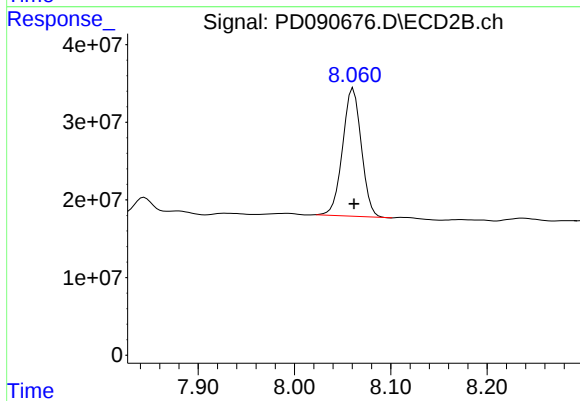
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 53291154
Conc: 36.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 51142465
Conc: 10.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 222017780
Conc: 7.33 ng/ml