

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 14:57
 Operator : DD\AJ
 Sample : L4303-21MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 IDW-20201006MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:05:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.026	18988721	27733164	13.170	12.757
28)	SA Decachlor...	8.317	9.112	10981929	14949546	9.886	9.278
Target Compounds							
2)	A alpha-BHC	3.953	4.416	110.8E6	148.7E6	48.540	44.679
3)	MA gamma-BHC...	4.240	4.702	95700423	132.3E6	45.378	42.695
4)	MA Heptachlor	4.548	5.214	85455753	122.0E6	39.854	40.582
5)	MB Aldrin	4.800	5.521	77420905	109.4E6	38.973	39.668
6)	B beta-BHC	4.489	4.870	34552121	53389979	40.569	42.844
7)	B delta-BHC	4.698	5.089	76995960	119.8E6	38.969	43.571
8)	B Heptachlo...	5.247	5.907	80059809	99338714	45.116	38.805
9)	A Endosulfan I	5.590	6.265	75823579	86172548	46.898	37.136
10)	B gamma-Chl...	5.477	6.141	84479752	96122286	47.607	38.384
11)	B alpha-Chl...	5.536	6.214	82794801	93720750	47.164	37.145
12)	B 4,4'-DDE	5.701	6.370	80655079	87163255	47.563	36.709
13)	MA Dieldrin	5.836	6.523	81756134	85803027	47.462	34.702 #
14)	MA Endrin	6.095	6.741	68863321	73372080	46.661	34.873 #
15)	B Endosulfa...	6.369	6.949	60992466	72977655	42.148	34.012
16)	A 4,4'-DDD	6.221	6.859	59500912	68110059	42.584	33.629
17)	MA 4,4'-DDT	6.464	7.160	60391609	71117657	39.624	36.280
18)	B Endrin al...	6.538	7.072	47712717	62058889	39.307	35.211
19)	B Endosulfa...	6.753	7.296	48914605	66682042	37.991	33.444
20)	A Methoxychlor	7.014	7.616	27090020	36723780	36.111	34.990
21)	B Endrin ke...	7.248	7.768	52898467	72889025	35.466	34.088
22)	Mirex	7.445	8.225	38218857	47968592	34.214	34.334
23)	Chlordane-1	4.416f	0.000	2953750	0	56.853	N.D. #
24)	Chlordane-2	0.000	5.521f	0	109.4E6	N.D.	1376.317 #
25)	Chlordane-3	5.477	6.141	84479752	96122286	534.346	304.619 #
26)	Chlordane-4	5.536	6.214	82794801	93720750	653.240	249.408 #
27)	Chlordane-5	6.369	0.000	60992466	0	1156.810	N.D. #

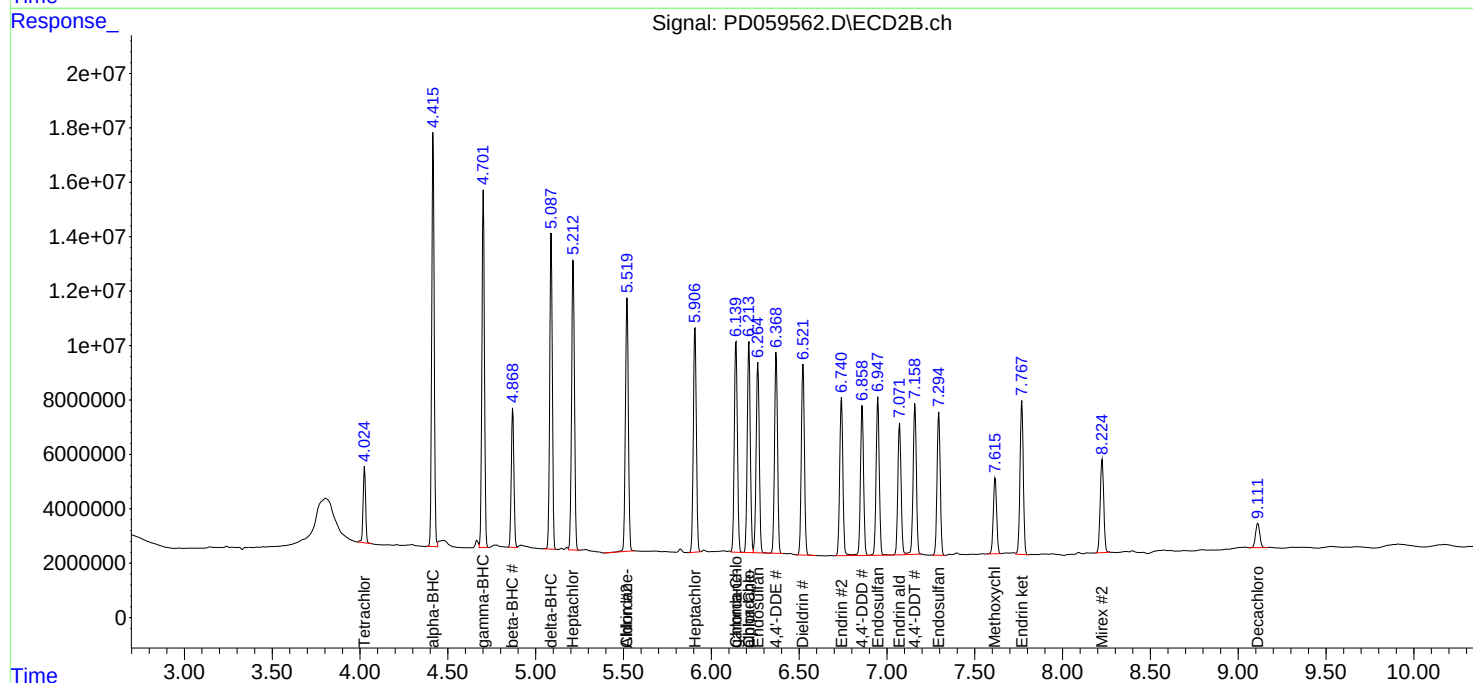
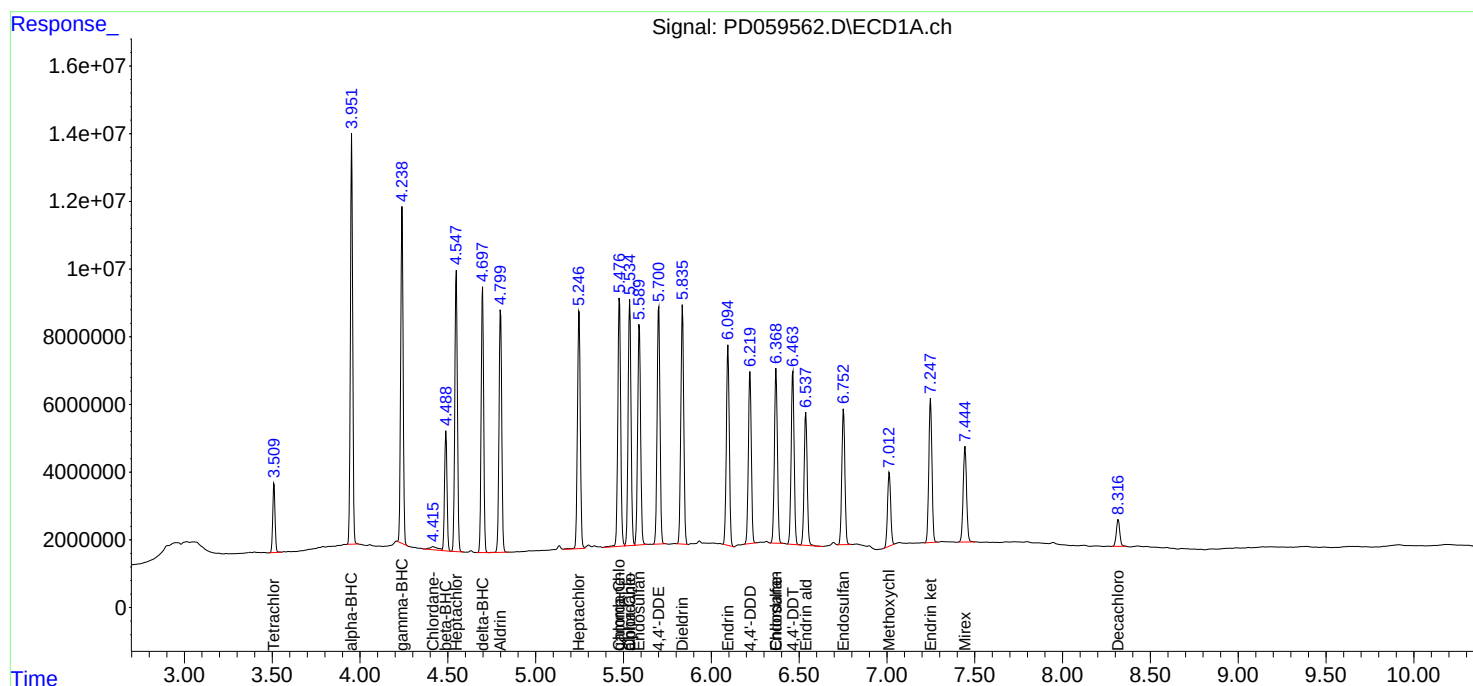
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

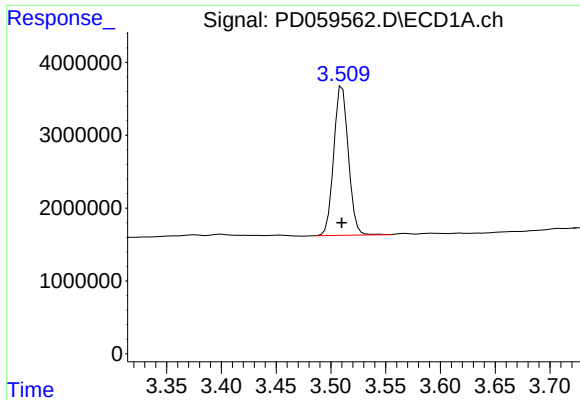
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
Data File : PD059562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 14:57
Operator : DD\AJ
Sample : L4303-21MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 06:05:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

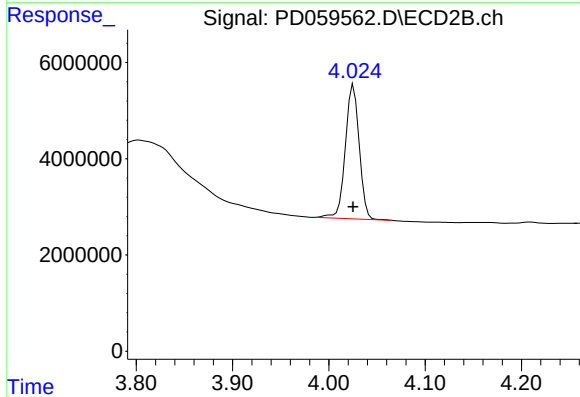




#1 Tetrachloro-m-xylene

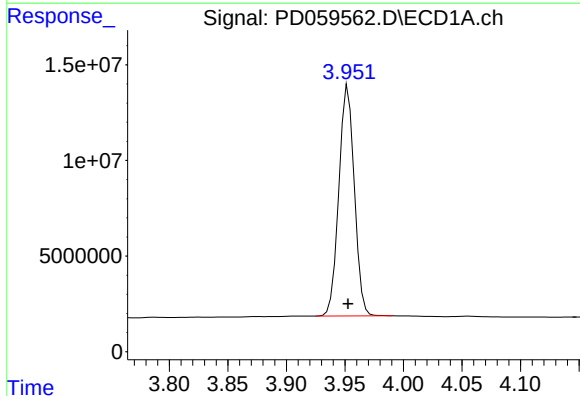
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 18988721
Conc: 13.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD



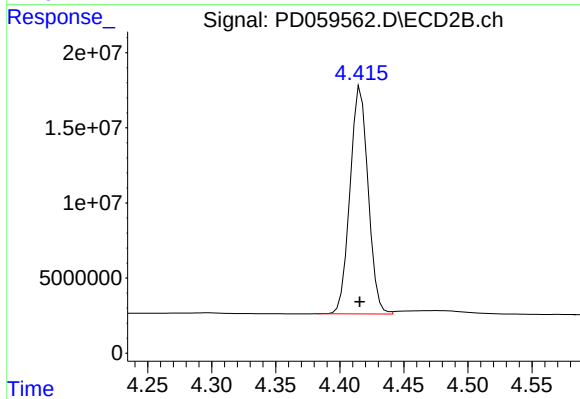
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 27733164
Conc: 12.76 ng/ml



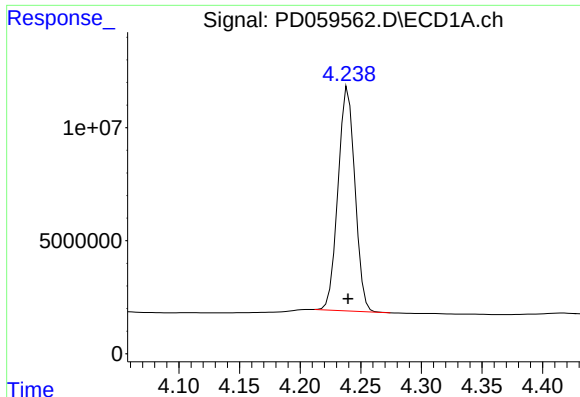
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 110795726
Conc: 48.54 ng/ml



#2 alpha-BHC

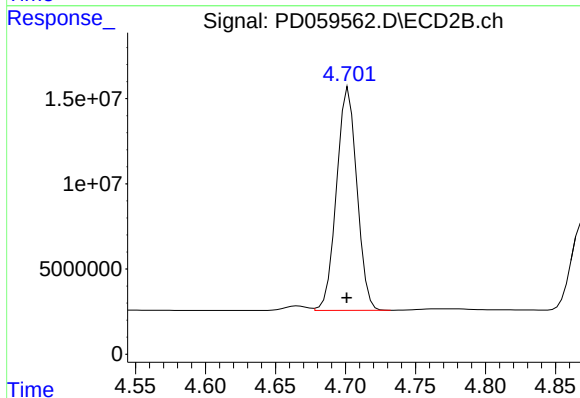
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 148719816
Conc: 44.68 ng/ml



#3 gamma-BHC (Lindane)

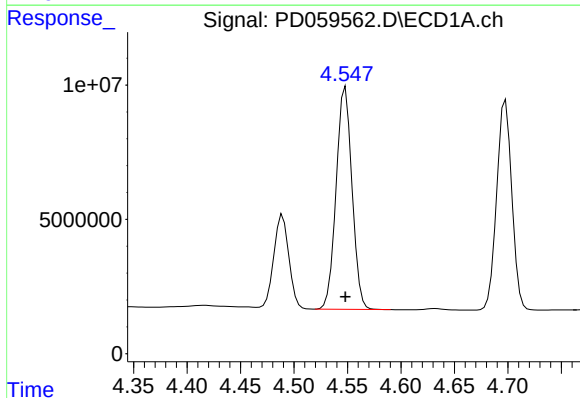
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 95700423
Conc: 45.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD



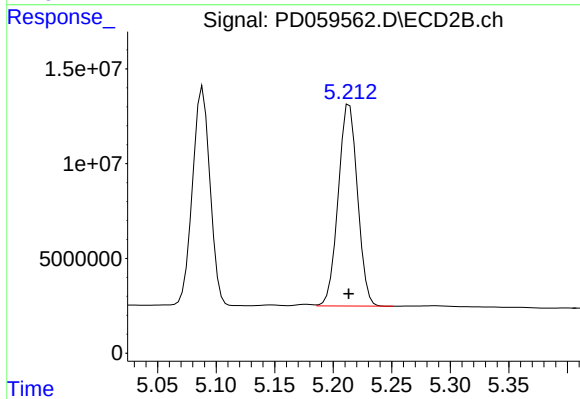
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 132323527
Conc: 42.70 ng/ml



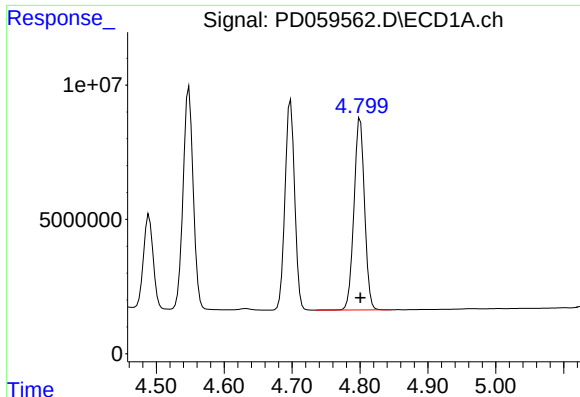
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 85455753
Conc: 39.85 ng/ml



#4 Heptachlor

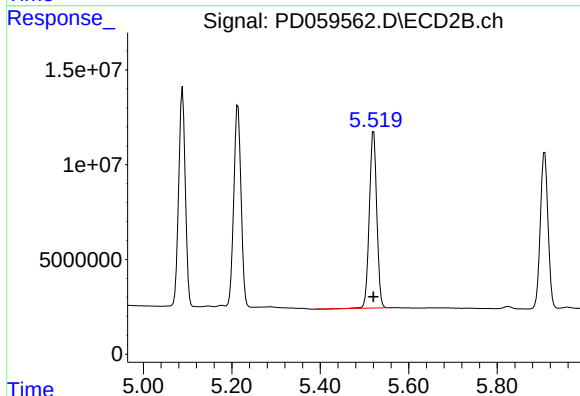
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 122006378
Conc: 40.58 ng/ml



#5 Aldrin

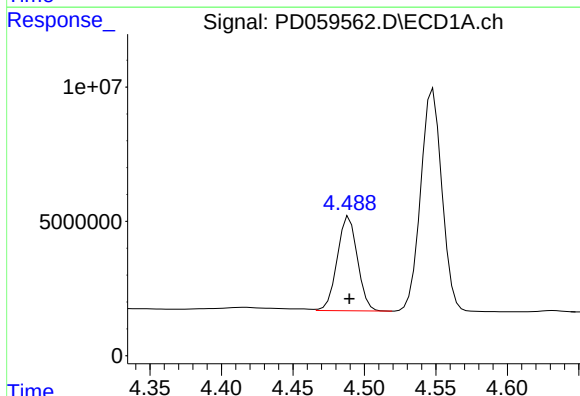
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 77420905
Conc: 38.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD



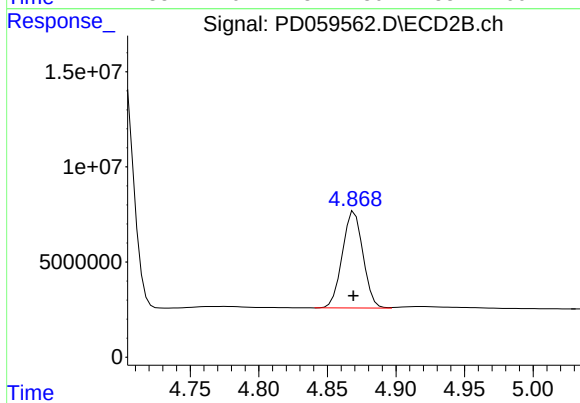
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 109427797
Conc: 39.67 ng/ml



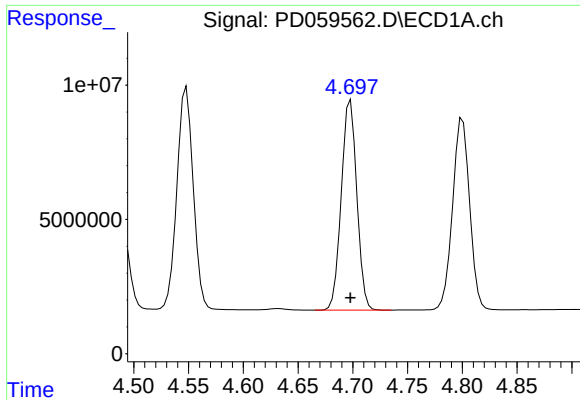
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 34552121
Conc: 40.57 ng/ml



#6 beta-BHC

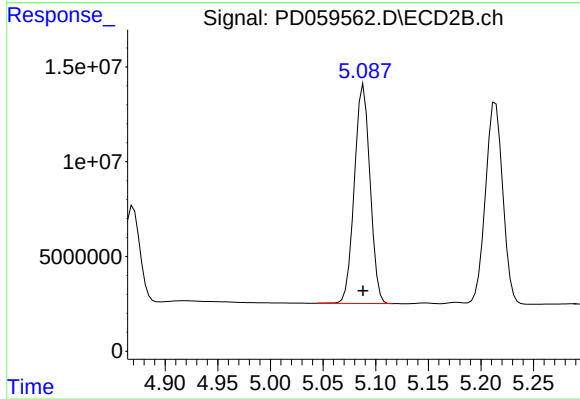
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 53389979
Conc: 42.84 ng/ml



#7 delta-BHC

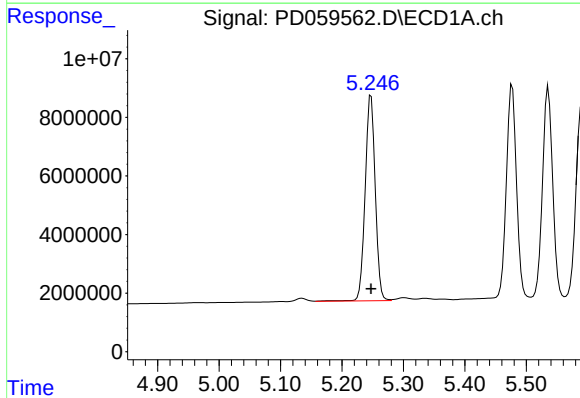
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 76995960
Conc: 38.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD



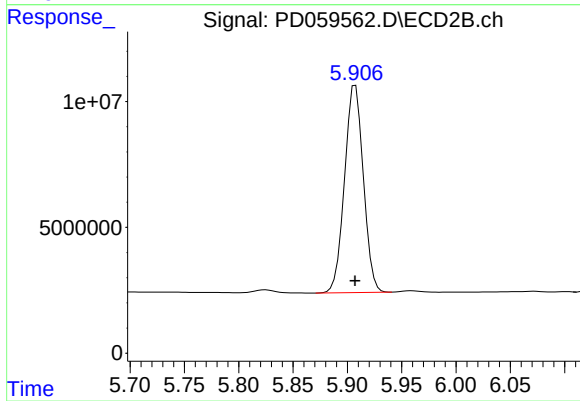
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 119792529
Conc: 43.57 ng/ml



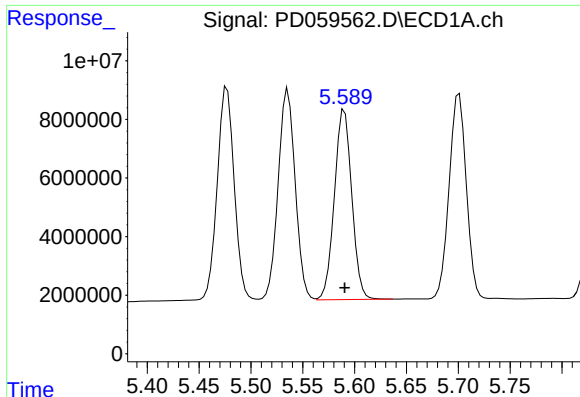
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 80059809
Conc: 45.12 ng/ml



#8 Heptachlor epoxide

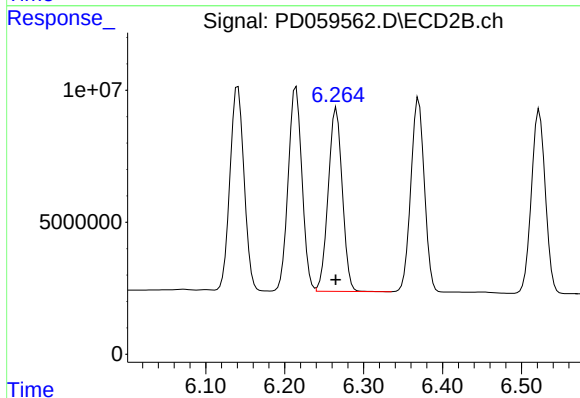
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 99338714
Conc: 38.80 ng/ml



#9 Endosulfan I

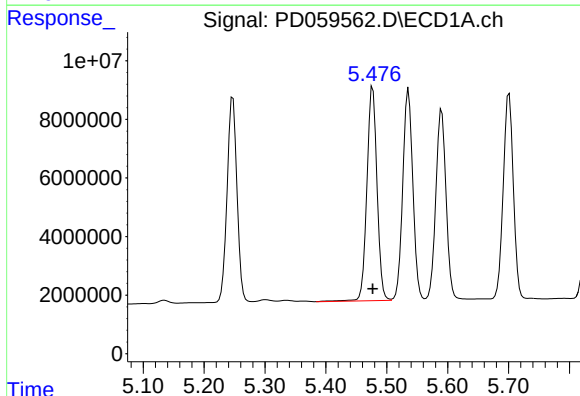
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 75823579
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD



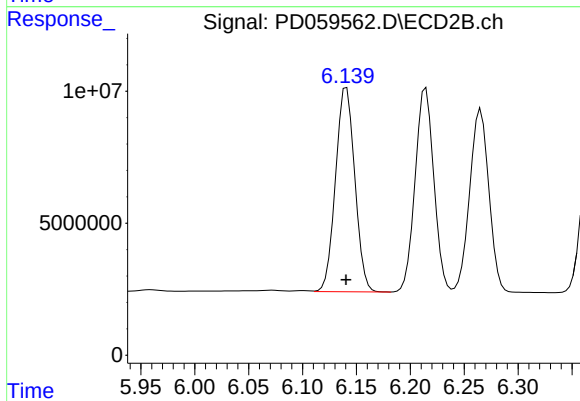
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 86172548
Conc: 37.14 ng/ml



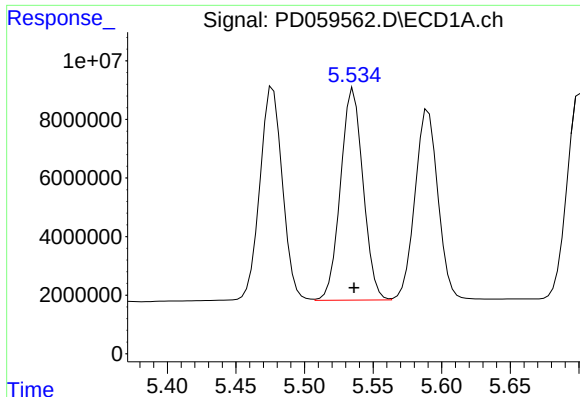
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 84479752
Conc: 47.61 ng/ml



#10 gamma-Chlordane

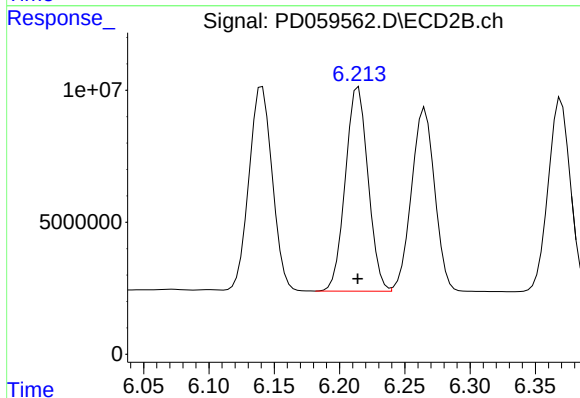
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 96122286
Conc: 38.38 ng/ml



#11 alpha-Chlordane

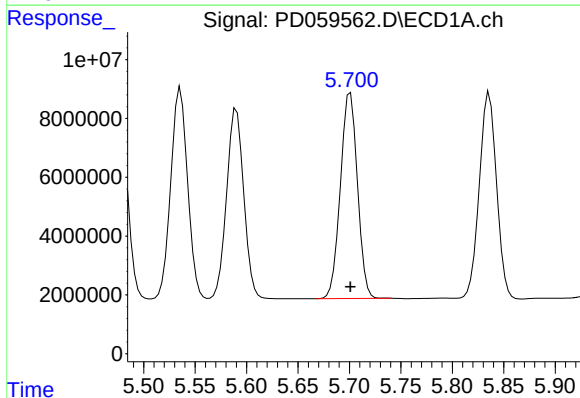
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 82794801
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD



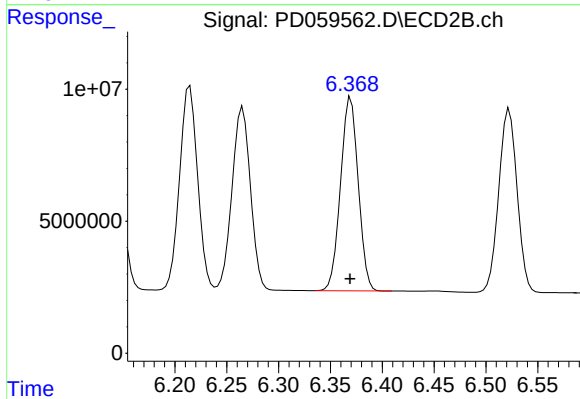
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 93720750
Conc: 37.14 ng/ml



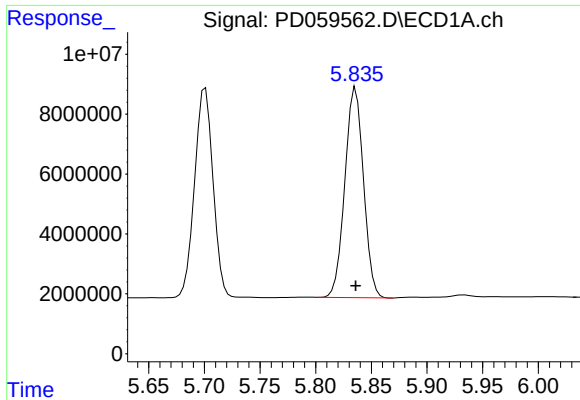
#12 4,4'-DDE

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 80655079
Conc: 47.56 ng/ml



#12 4,4'-DDE

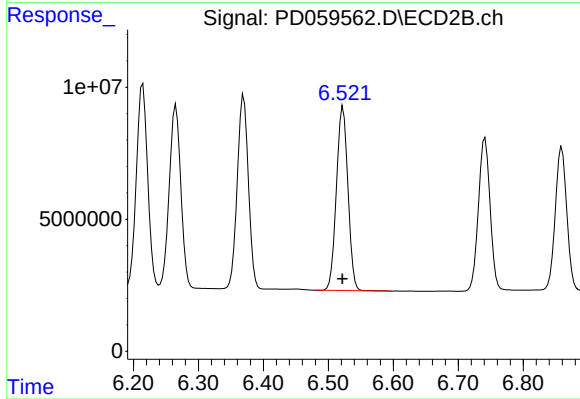
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 87163255
Conc: 36.71 ng/ml



#13 Dieldrin

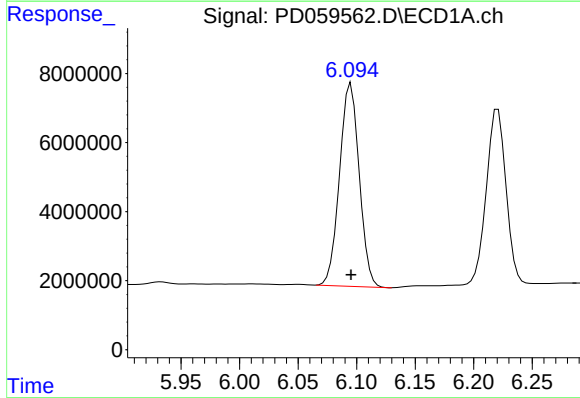
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 81756134
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD



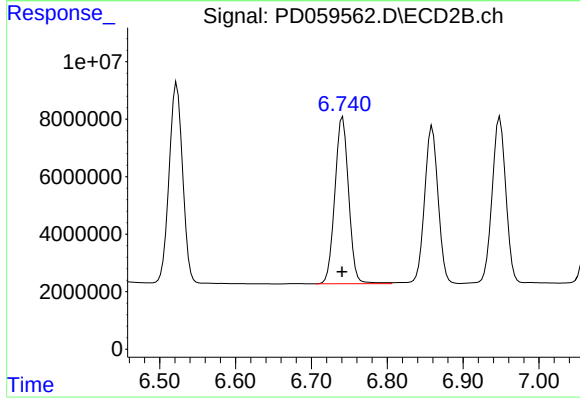
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 85803027
Conc: 34.70 ng/ml



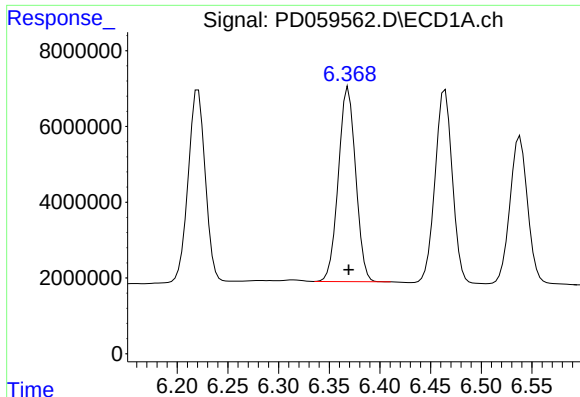
#14 Endrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 68863321
Conc: 46.66 ng/ml



#14 Endrin

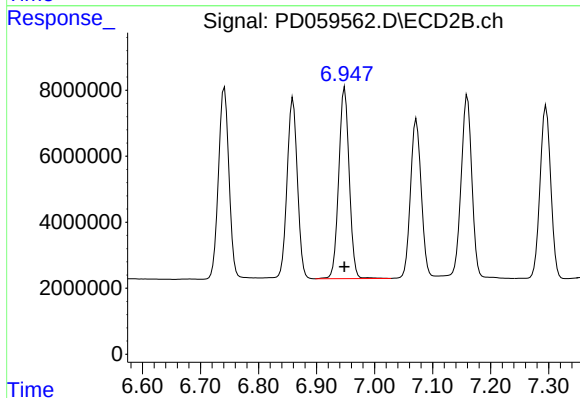
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 73372080
Conc: 34.87 ng/ml



#15 Endosulfan II

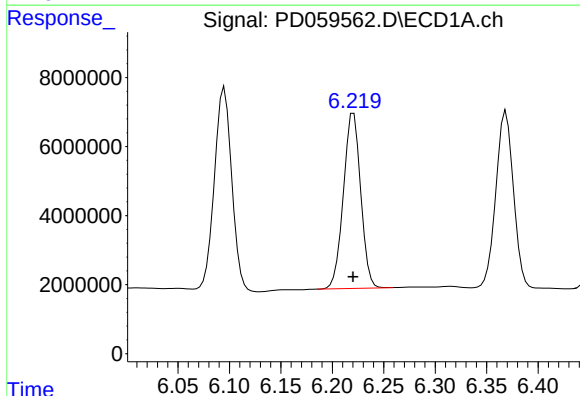
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 60992466
Conc: 42.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD



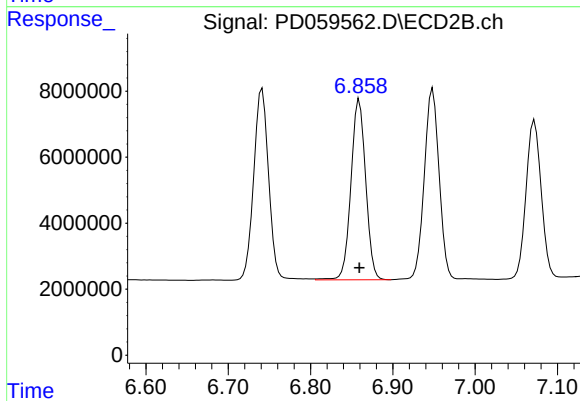
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 72977655
Conc: 34.01 ng/ml



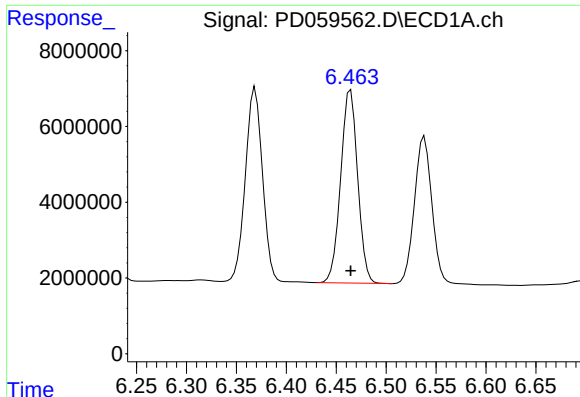
#16 4,4'-DDD

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 59500912
Conc: 42.58 ng/ml



#16 4,4'-DDD

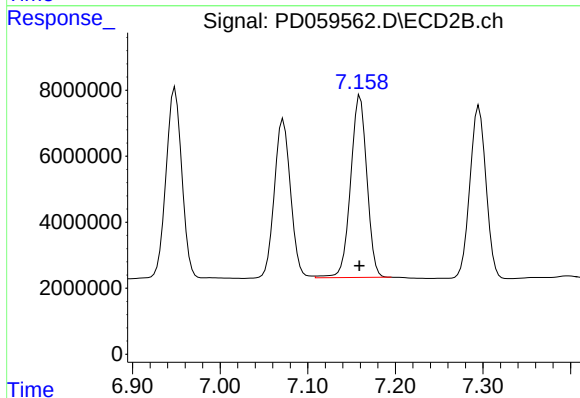
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 68110059
Conc: 33.63 ng/ml



#17 4,4'-DDT

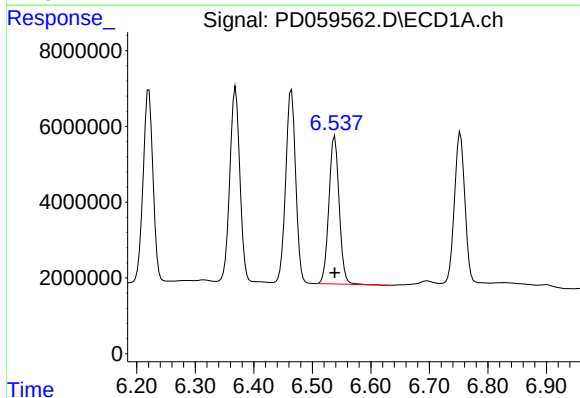
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 60391609
Conc: 39.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD



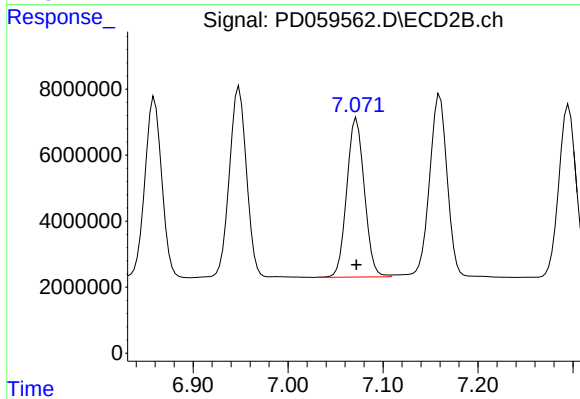
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 71117657
Conc: 36.28 ng/ml



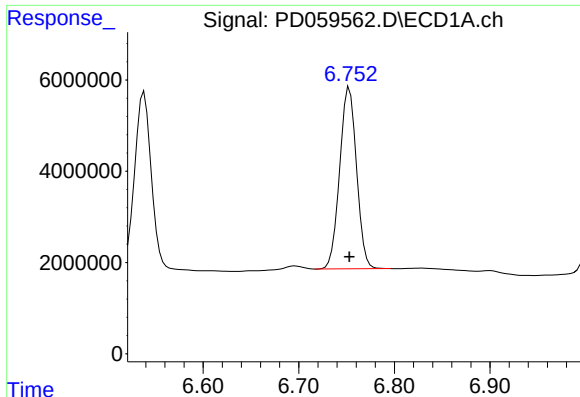
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 47712717
Conc: 39.31 ng/ml



#18 Endrin aldehyde

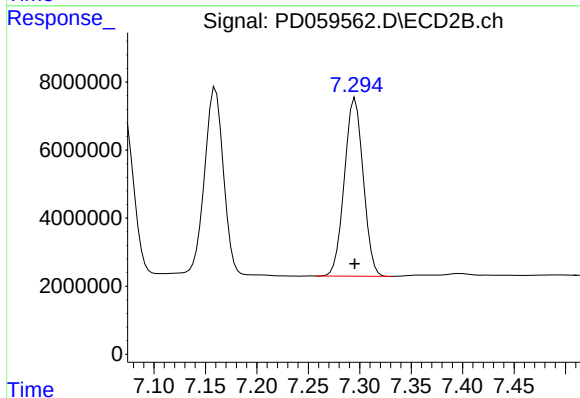
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 62058889
Conc: 35.21 ng/ml



#19 Endosulfan Sulfate

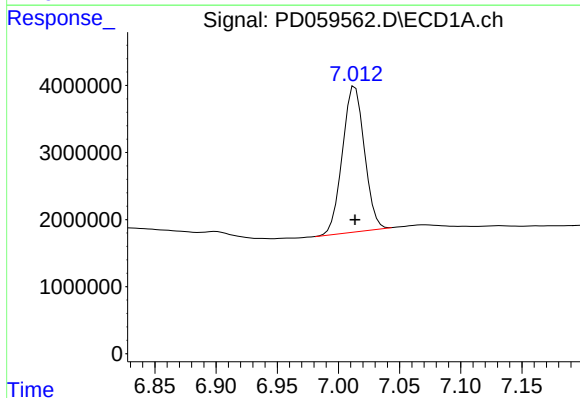
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 48914605
Conc: 37.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD



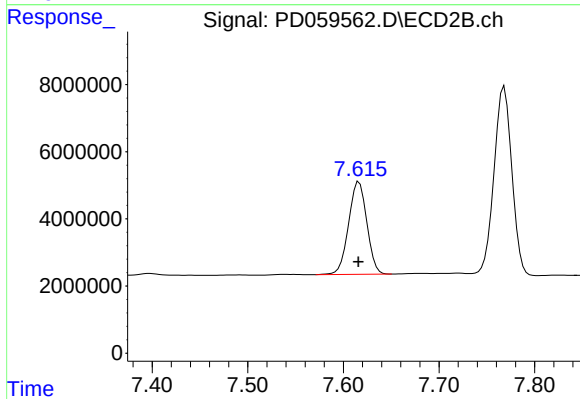
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 66682042
Conc: 33.44 ng/ml



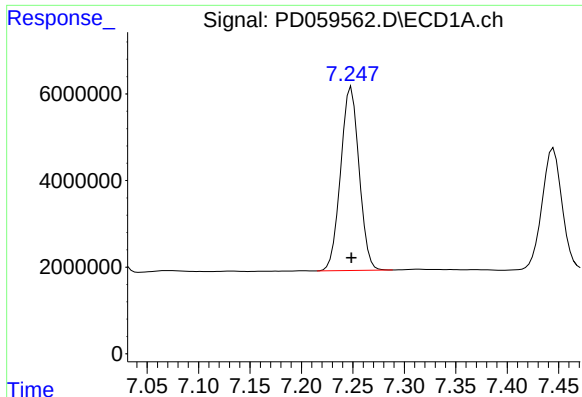
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 27090020
Conc: 36.11 ng/ml



#20 Methoxychlor

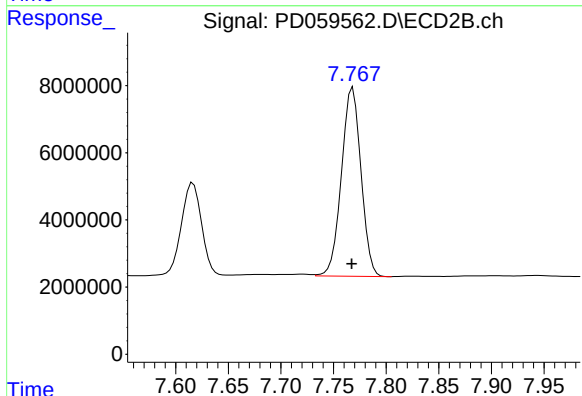
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 36723780
Conc: 34.99 ng/ml



#21 Endrin ketone

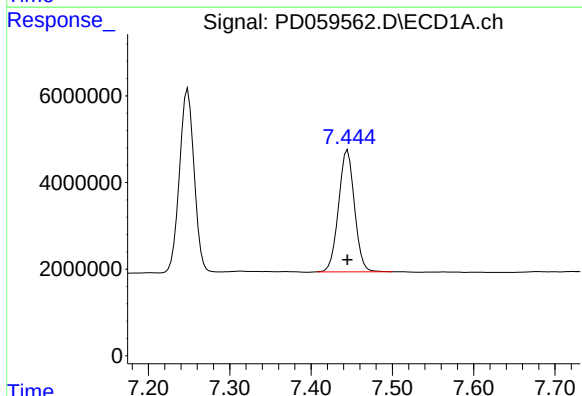
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 52898467
Conc: 35.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD



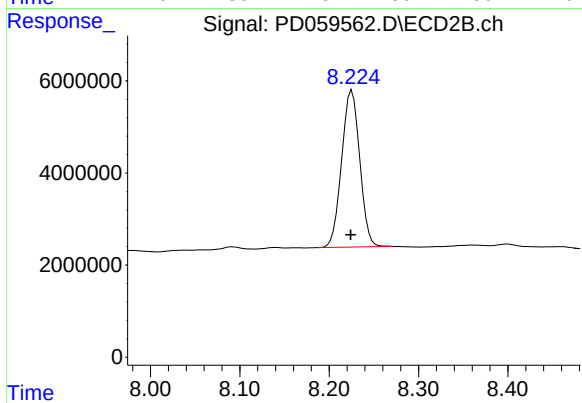
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 72889025
Conc: 34.09 ng/ml



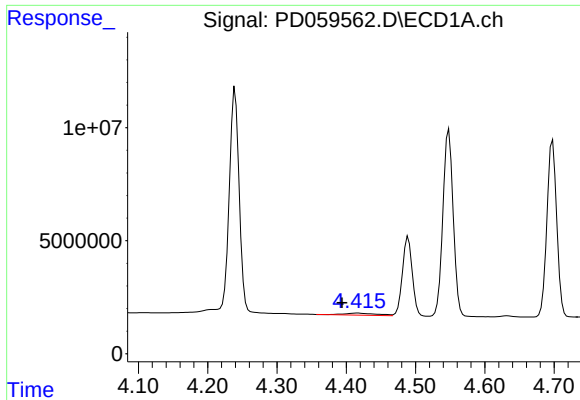
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 38218857
Conc: 34.21 ng/ml



#22 Mirex

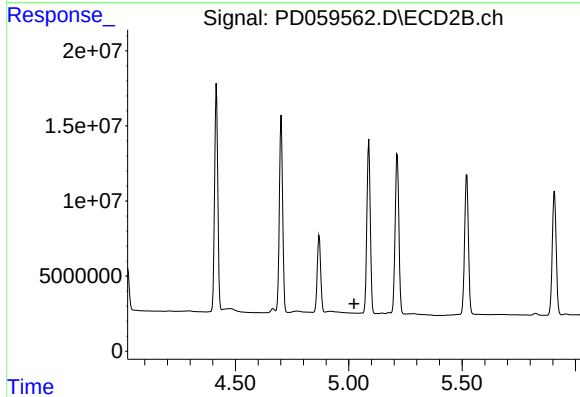
R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 47968592
Conc: 34.33 ng/ml



#23 Chlordane-1

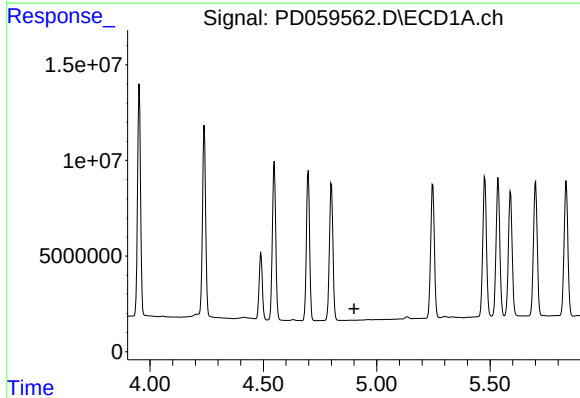
R.T.: 4.416 min
Delta R.T.: 0.022 min
Response: 2953750
Conc: 56.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD



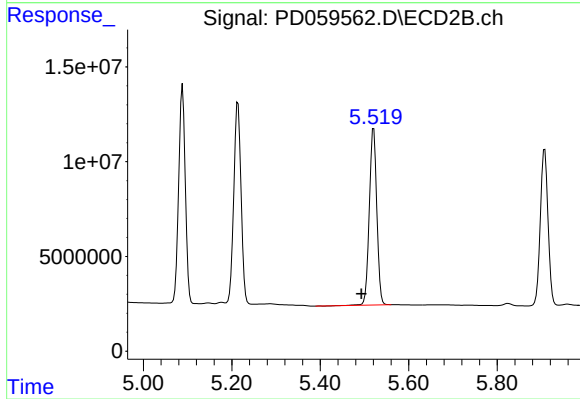
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



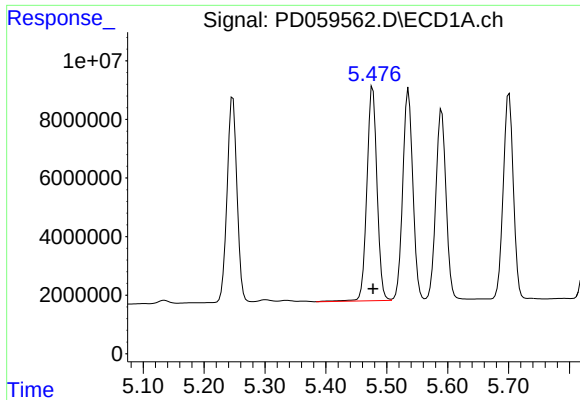
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

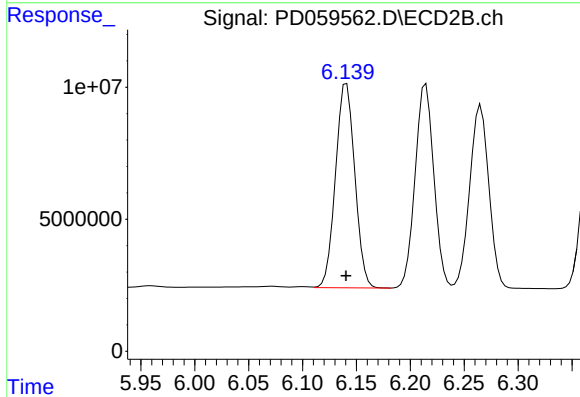
R.T.: 5.521 min
Delta R.T.: 0.028 min
Response: 109427797
Conc: 1376.32 ng/ml



#25 Chlordane-3

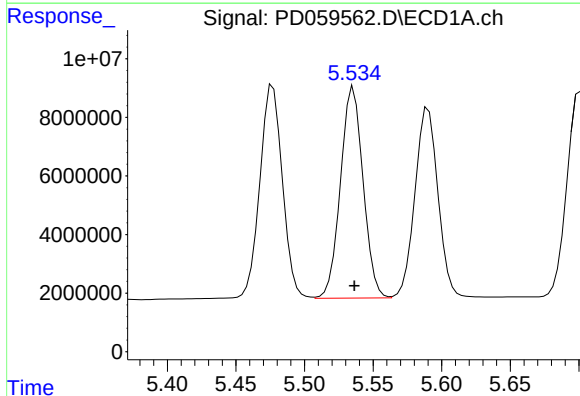
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 84479752
Conc: 534.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD



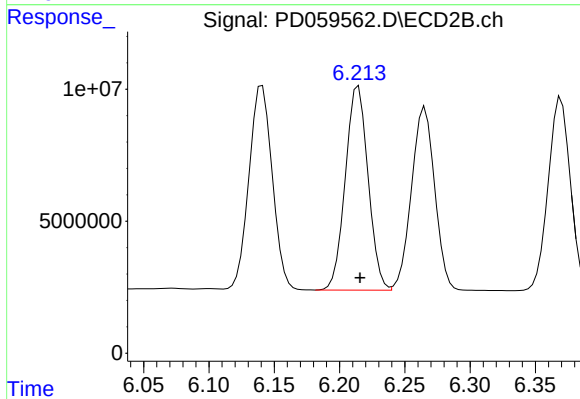
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 96122286
Conc: 304.62 ng/ml



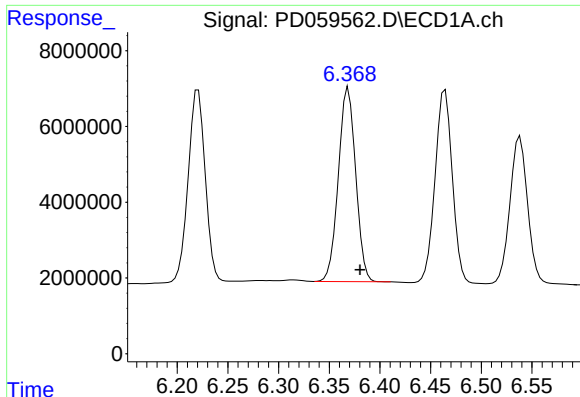
#26 Chlordane-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 82794801
Conc: 653.24 ng/ml



#26 Chlordane-4

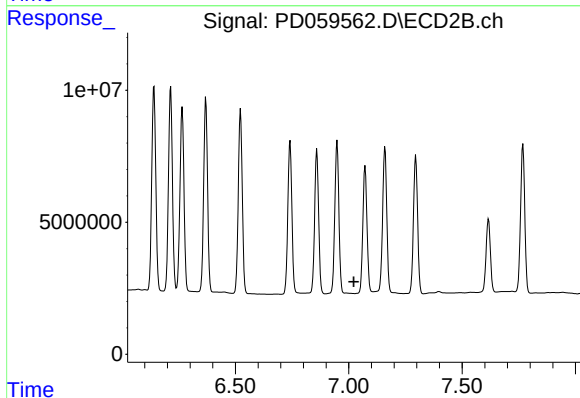
R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 93720750
Conc: 249.41 ng/ml



#27 Chlordane-5

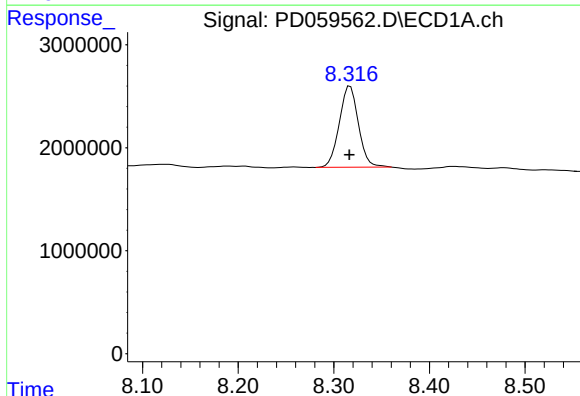
R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 60992466
Conc: 1156.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MSD



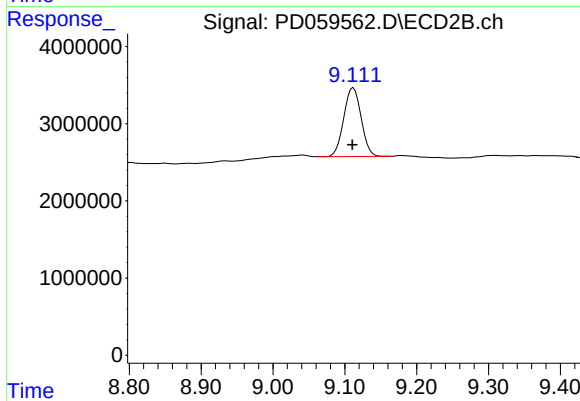
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 10981929
Conc: 9.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 14949546
Conc: 9.28 ng/ml