

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 17:04
 Operator : AR\AJ
 Sample : PB127521BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:11:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

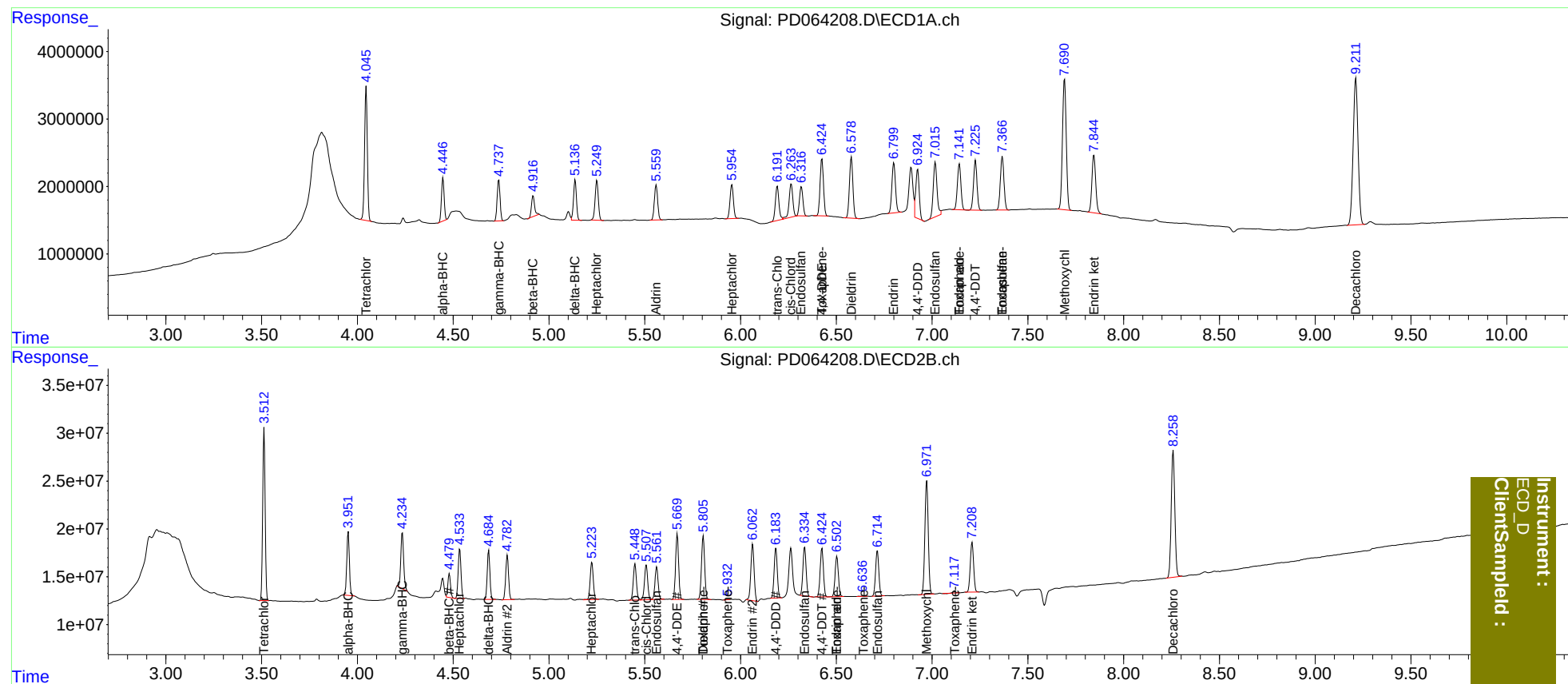
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	19764859	160.0E6	15.227	16.492
27)	SA Decachlor...	9.212	8.259	38481859	174.2E6	36.496	33.415
Target Compounds							
2)	A alpha-BHC	4.447	3.953	6220496	63390219	3.341	4.740 #
3)	MA gamma-BHC...	4.738	4.235	6476394	60720161	3.637	4.991 #
4)	MA Heptachlor	5.251	4.534	6845120	52782260	3.880	4.629
5)	MB Aldrin	5.560	4.783	6192308	48351591	3.886	4.668
6)	B beta-BHC	4.918	4.480	3547925	23989165	4.228	4.414
7)	B delta-BHC	5.137	4.686	6322282	50268459	3.702	4.572
8)	B Heptachlo...	5.955	5.224	6168137	44148988	4.046	4.832
9)	A Endosulfan I	6.318	5.563	5370856	38536956	3.887	4.558
10)	B trans-Chl...	6.192	5.449	6508994	42625922	4.118	4.582
11)	B cis-Chlor...	6.265	5.508	6697062	42725820	4.271	4.719
12)	B 4,4'-DDE	6.425	5.670	10487456	75317740	7.571	8.987
13)	MA Dieldrin	6.579	5.806	11384772	76766944	7.860	8.980
14)	MA Endrin	6.801	6.064	9726670	69629148	8.238	9.553
15)	B Endosulfa...	7.017	6.335	11095797	59429079	9.180	9.136
16)	A 4,4'-DDD	6.925	6.185	9198499	59921265	8.078	8.908
17)	MA 4,4'-DDT	7.227	6.426	9350422	59935019	8.100	8.561
18)	B Endrin al...	7.143	6.503	8709580	50359161	8.461	9.093
19)	B Endosulfa...	7.367	6.715	10370075	55737114	8.422	9.053
20)	A Methoxychlor	7.692	6.972	26611839	145.7E6	41.475	47.230
21)	B Endrin ke...	7.845	7.209	11792565	62969768	8.874	9.293
22)	Toxaphene-1	6.425	5.806	10487456	76766944	1446.511	1448.319
23)	Toxaphene-2	0.000	5.937	0	473069	N.D.	5.090
24)	Toxaphene-3	7.143	6.503	8709580	50359161	779.224	553.571 #
25)	Toxaphene-4	7.367	6.642	10370075	620984	464.799	4.834 #
26)	Toxaphene-5	0.000	7.117	0	1383325	N.D.	11.115

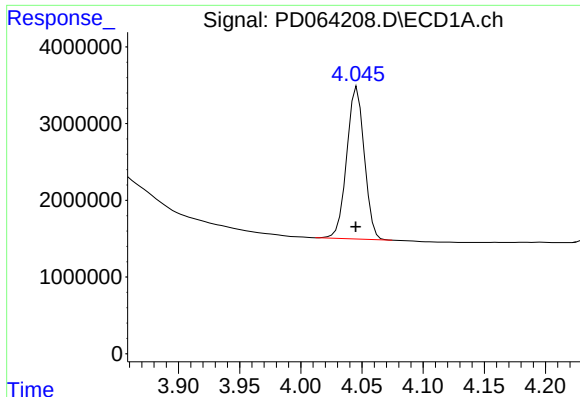
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 17:04
Operator : AR\AJ
Sample : PB127521BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:11:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 10 02:02:54 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

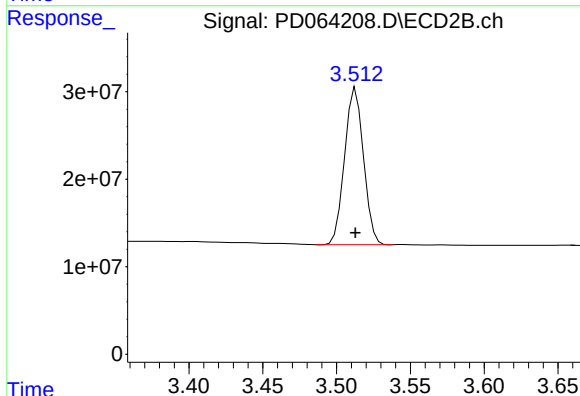




#1 Tetrachloro-m-xylene

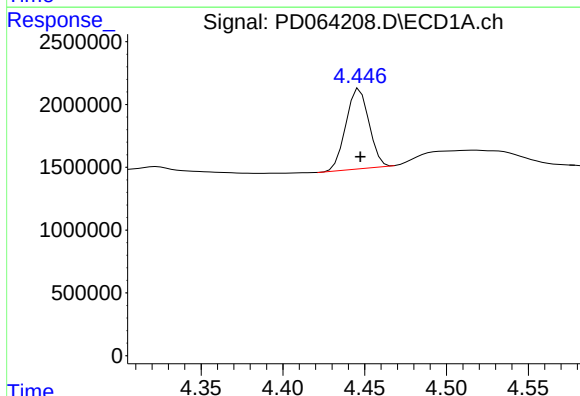
R.T.: 4.046 min
Delta R.T.: 0.001 min
Response: 19764859
Conc: 15.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



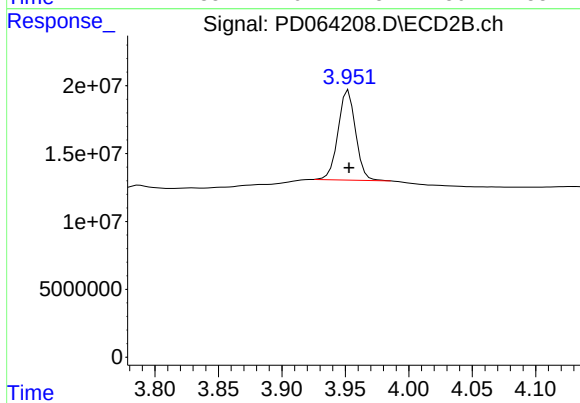
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 159966804
Conc: 16.49 ng/ml



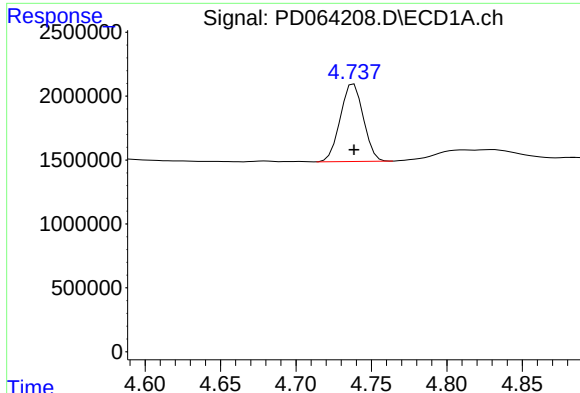
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 6220496
Conc: 3.34 ng/ml



#2 alpha-BHC

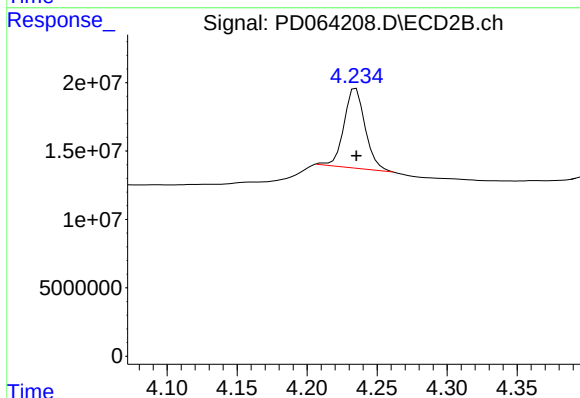
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 63390219
Conc: 4.74 ng/ml



#3 gamma-BHC (Lindane)

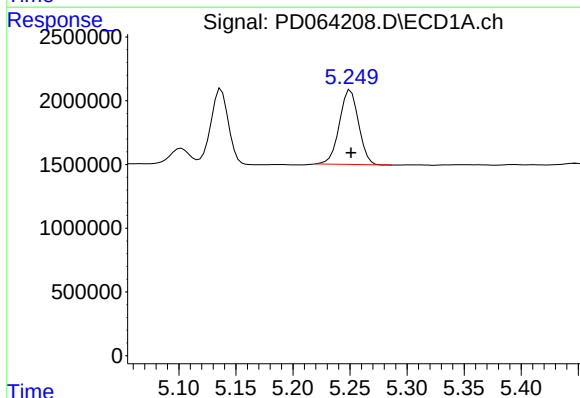
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 6476394
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



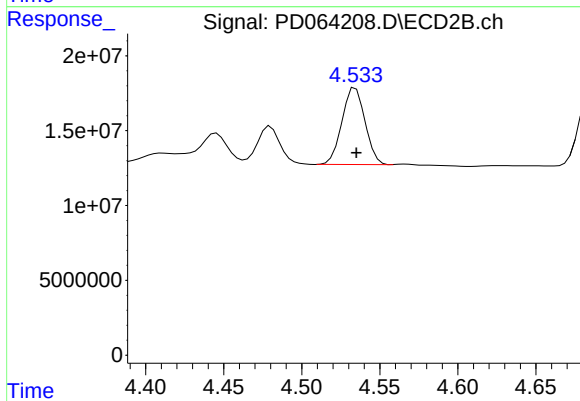
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 60720161
Conc: 4.99 ng/ml



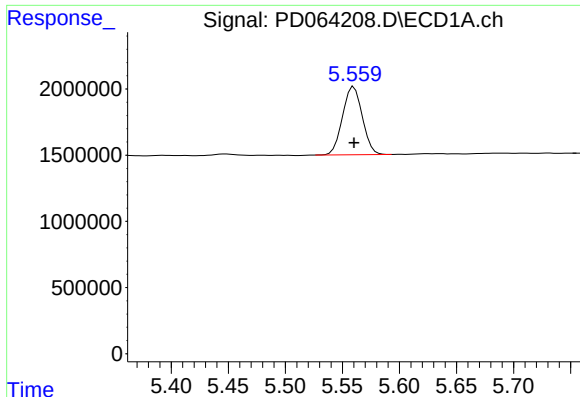
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 6845120
Conc: 3.88 ng/ml



#4 Heptachlor

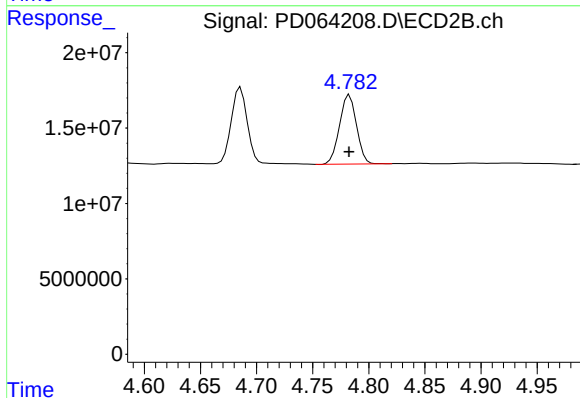
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 52782260
Conc: 4.63 ng/ml



#5 Aldrin

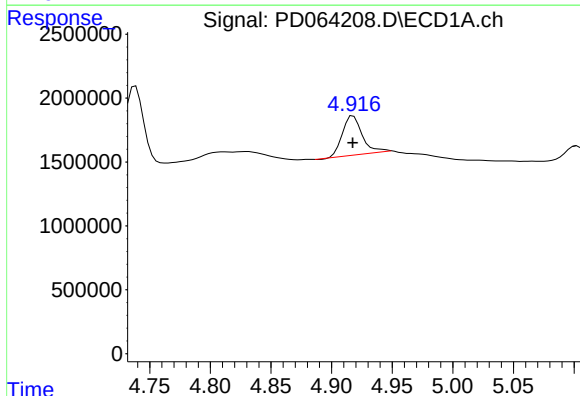
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 6192308
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



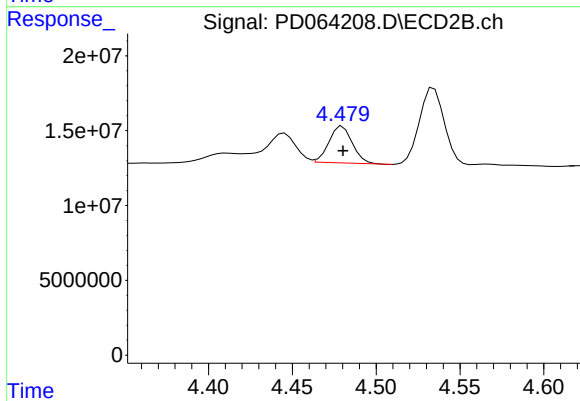
#5 Aldrin

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 48351591
Conc: 4.67 ng/ml



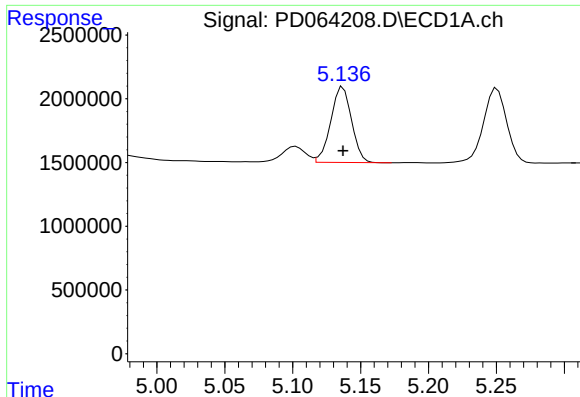
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 3547925
Conc: 4.23 ng/ml



#6 beta-BHC

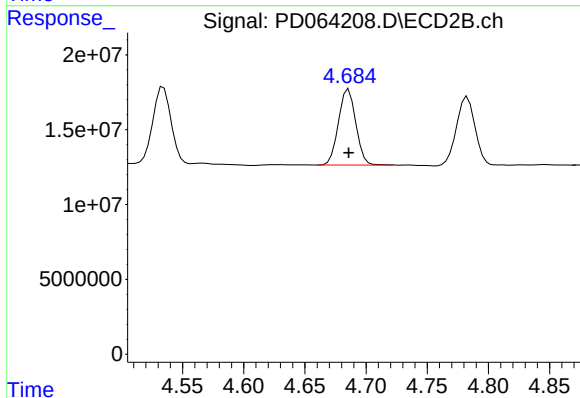
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 23989165
Conc: 4.41 ng/ml



#7 delta-BHC

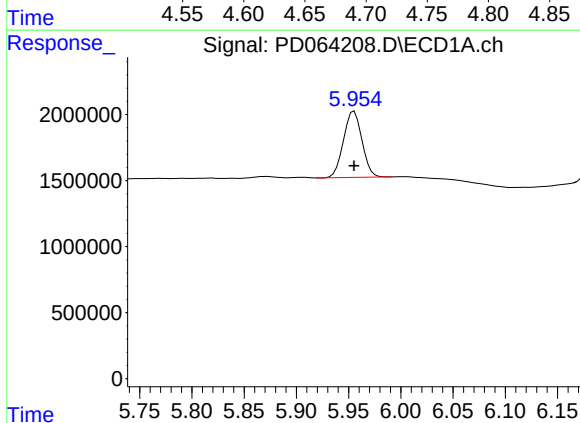
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 6322282
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



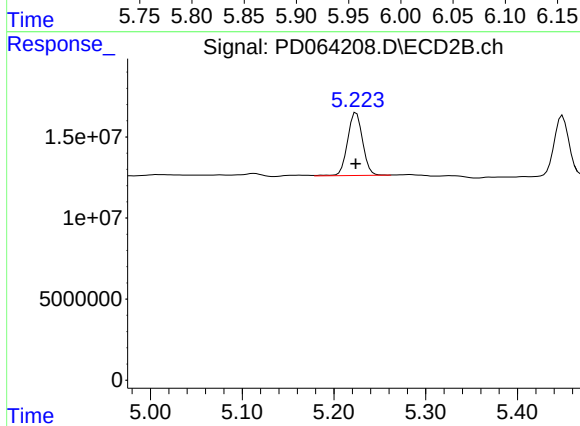
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 50268459
Conc: 4.57 ng/ml



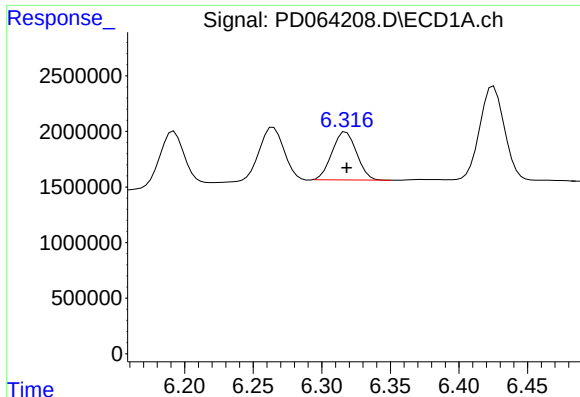
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6168137
Conc: 4.05 ng/ml



#8 Heptachlor epoxide

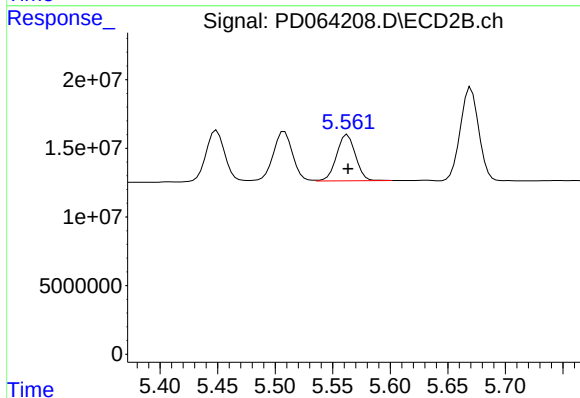
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 44148988
Conc: 4.83 ng/ml



#9 Endosulfan I

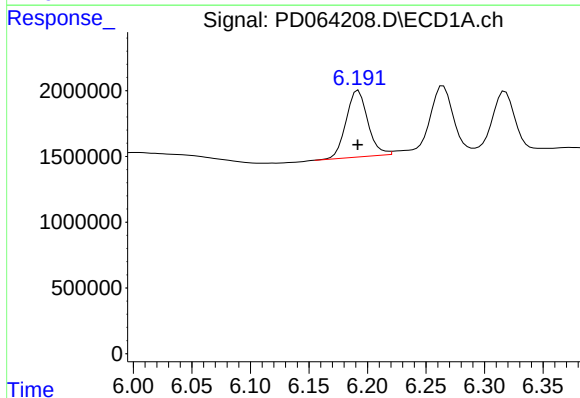
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 5370856
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



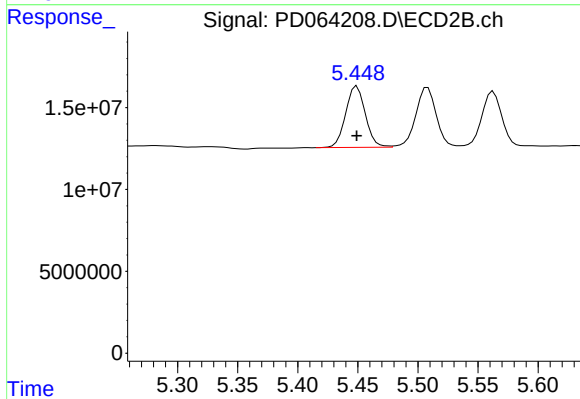
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 38536956
Conc: 4.56 ng/ml



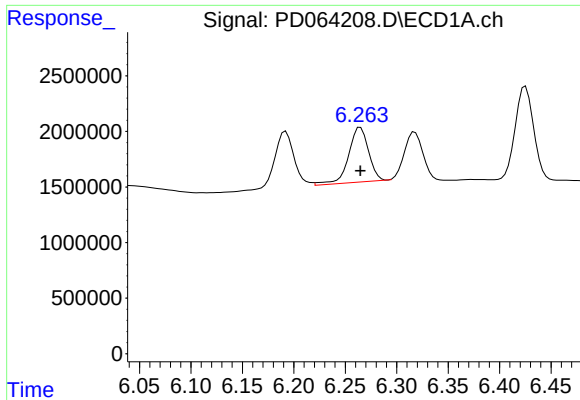
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 6508994
Conc: 4.12 ng/ml



#10 trans-Chlordane

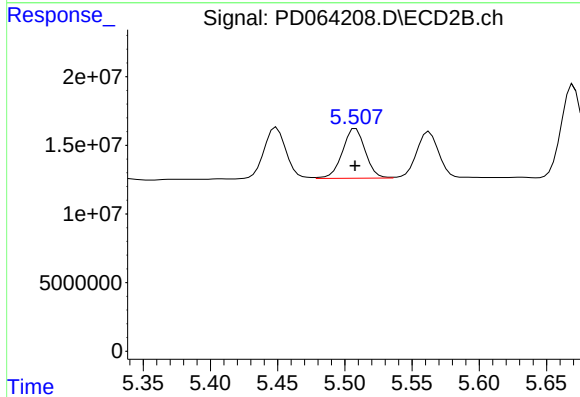
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 42625922
Conc: 4.58 ng/ml



#11 cis-Chlordane

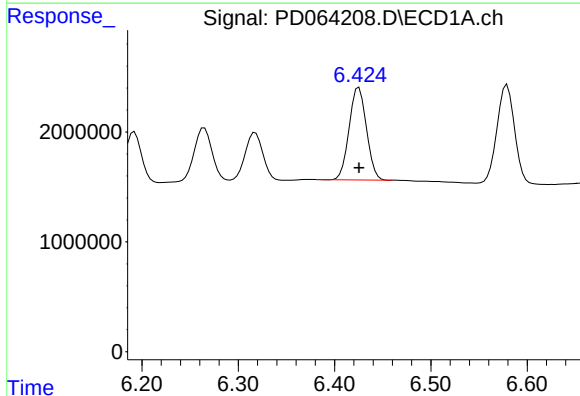
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 6697062
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



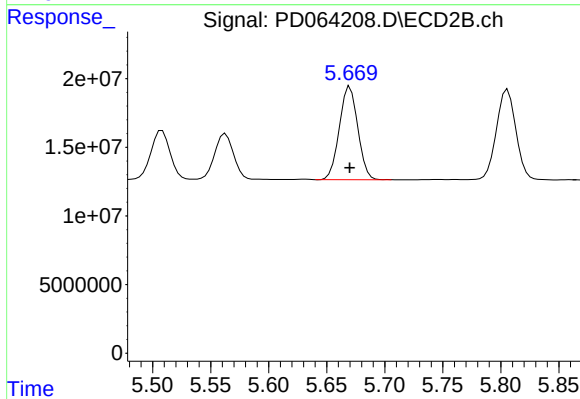
#11 cis-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 42725820
Conc: 4.72 ng/ml



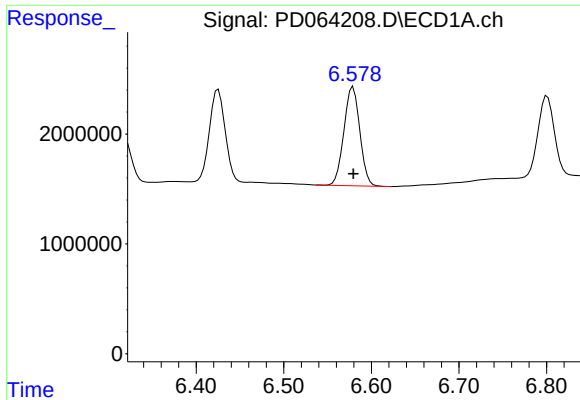
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 10487456
Conc: 7.57 ng/ml



#12 4,4'-DDE

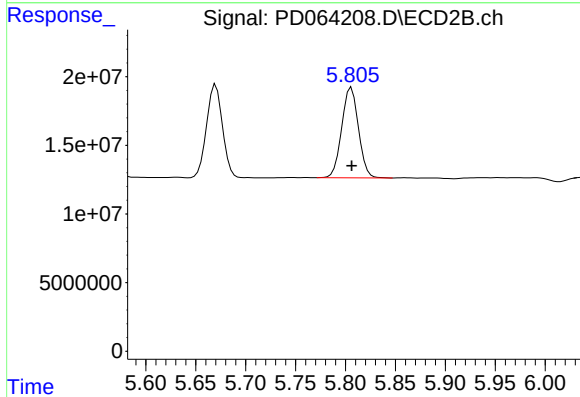
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 75317740
Conc: 8.99 ng/ml



#13 Dieldrin

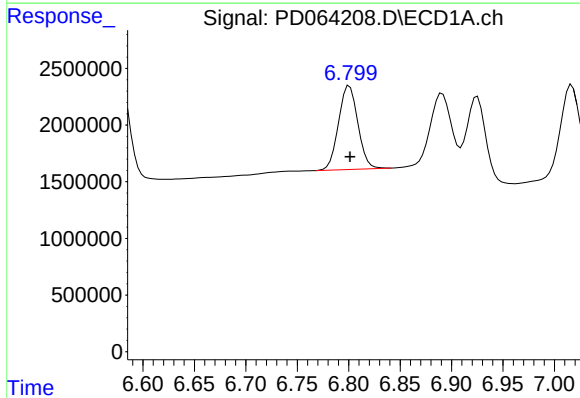
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 11384772
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



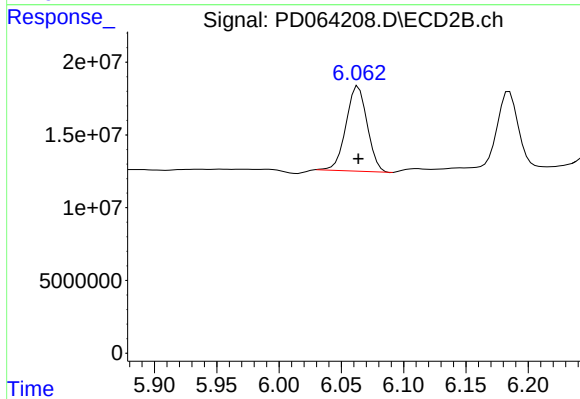
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 76766944
Conc: 8.98 ng/ml



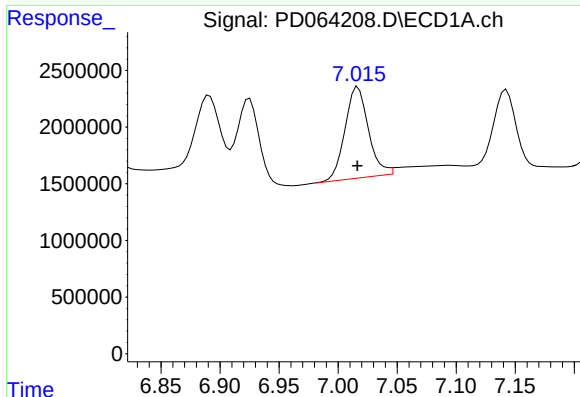
#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 9726670
Conc: 8.24 ng/ml



#14 Endrin

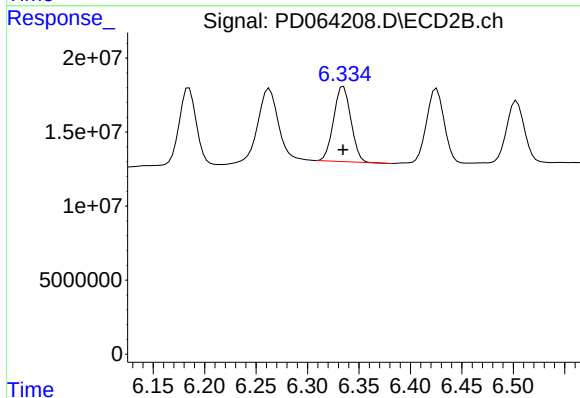
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 69629148
Conc: 9.55 ng/ml



#15 Endosulfan II

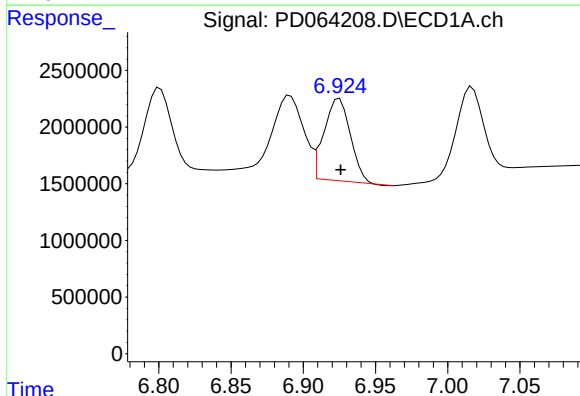
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 11095797
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



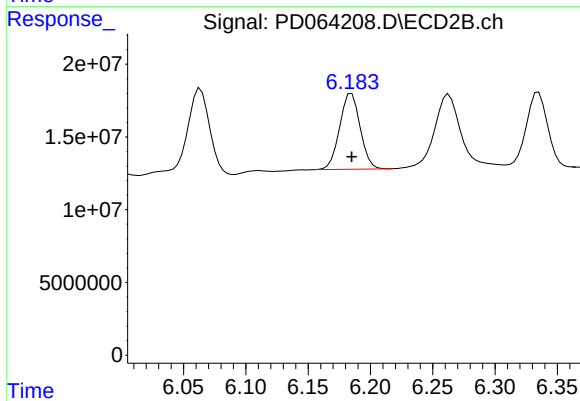
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 59429079
Conc: 9.14 ng/ml



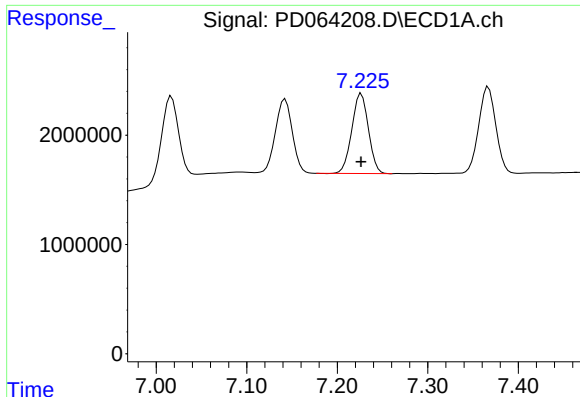
#16 4,4'-DDD

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 9198499
Conc: 8.08 ng/ml



#16 4,4'-DDD

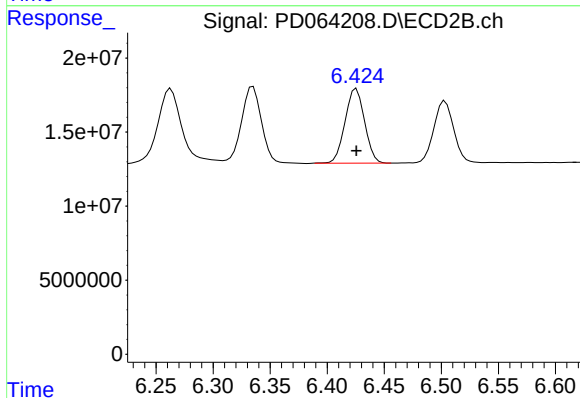
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 59921265
Conc: 8.91 ng/ml



#17 4,4'-DDT

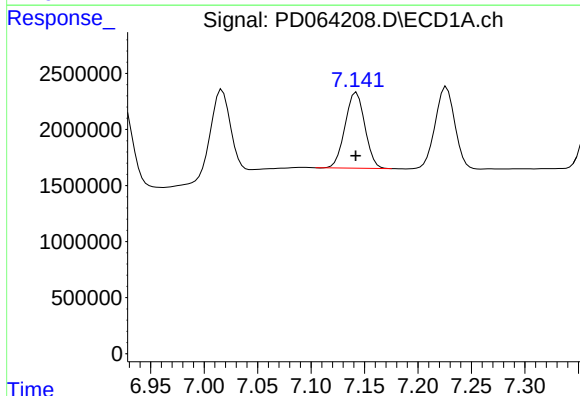
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 9350422
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



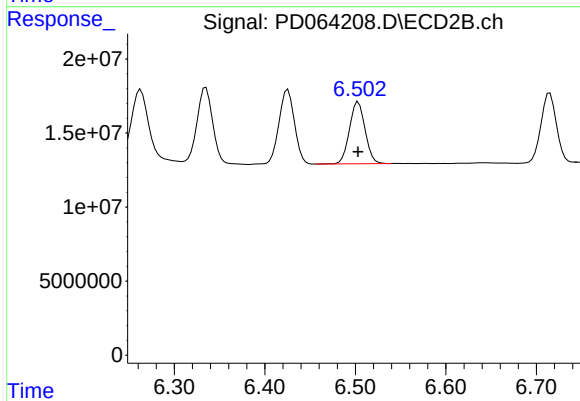
#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 59935019
Conc: 8.56 ng/ml



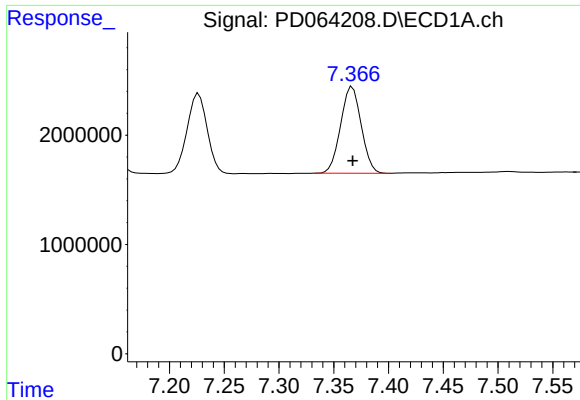
#18 Endrin aldehyde

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 8709580
Conc: 8.46 ng/ml



#18 Endrin aldehyde

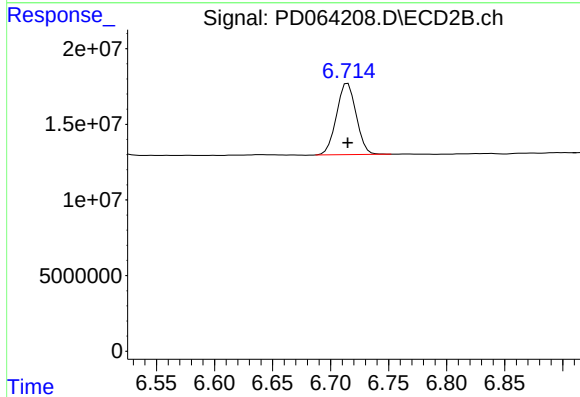
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 50359161
Conc: 9.09 ng/ml



#19 Endosulfan Sulfate

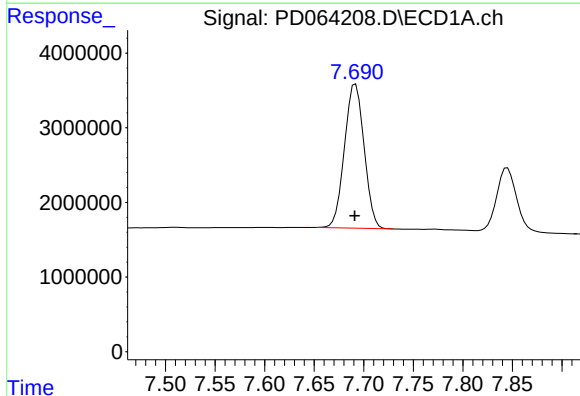
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 10370075
Conc: 8.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



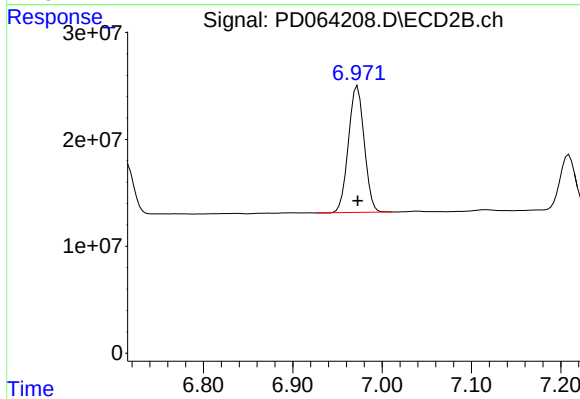
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 55737114
Conc: 9.05 ng/ml



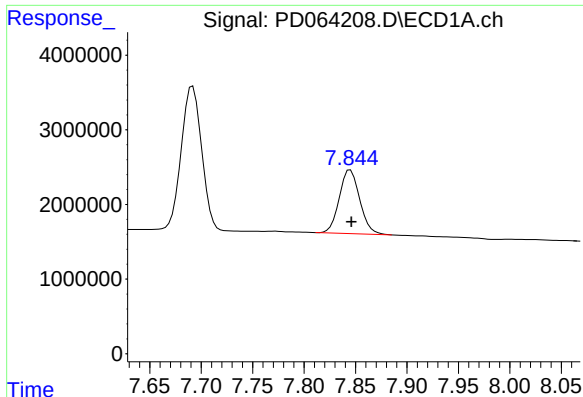
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 26611839
Conc: 41.47 ng/ml



#20 Methoxychlor

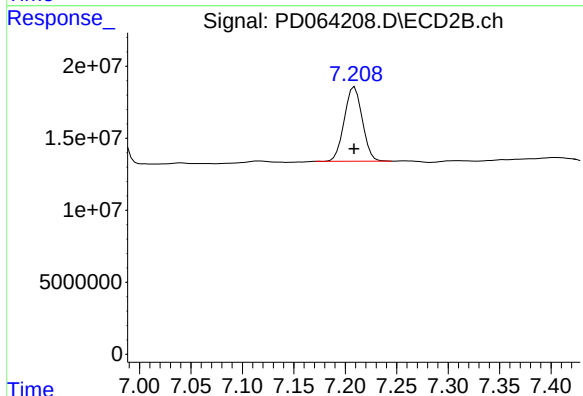
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 145741157
Conc: 47.23 ng/ml



#21 Endrin ketone

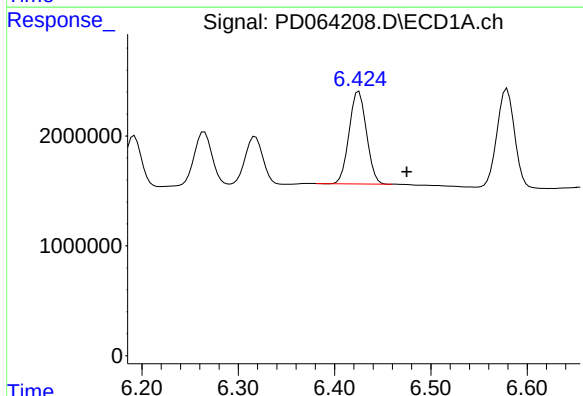
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 11792565
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



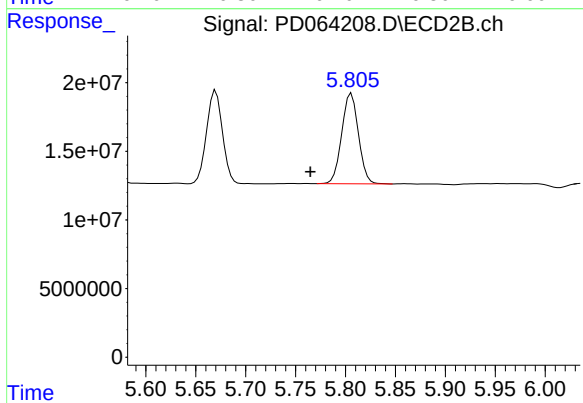
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 62969768
Conc: 9.29 ng/ml



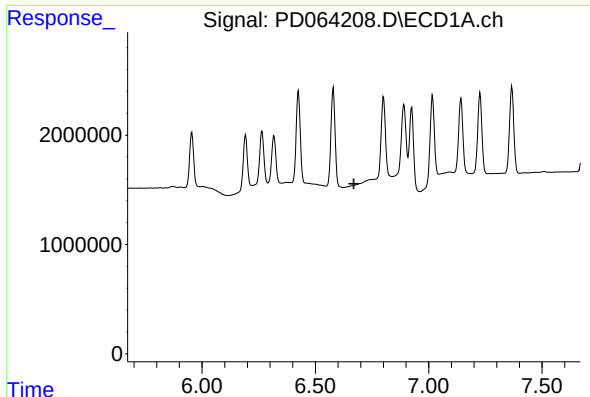
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 10487456
Conc: 1446.51 ng/ml



#22 Toxaphene-1

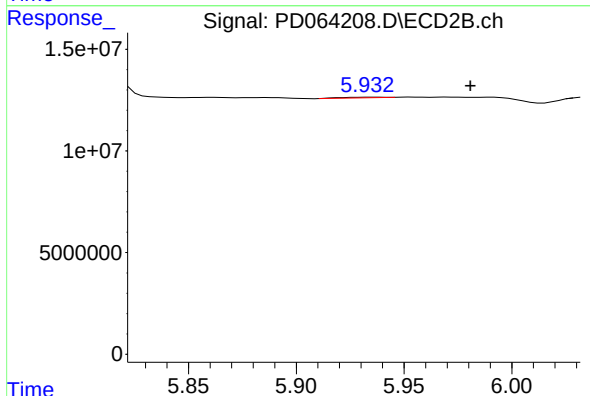
R.T.: 5.806 min
Delta R.T.: 0.041 min
Response: 76766944
Conc: 1448.32 ng/ml



#23 Toxaphene-2

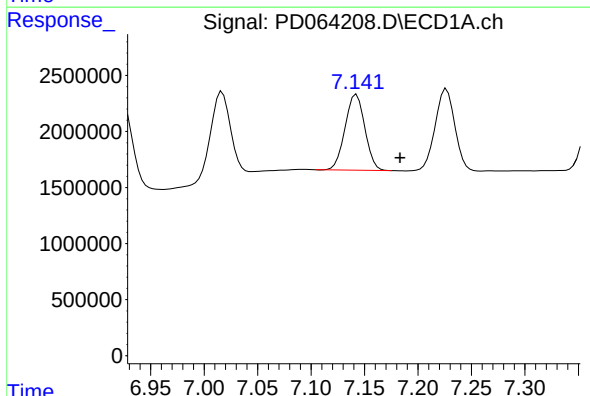
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



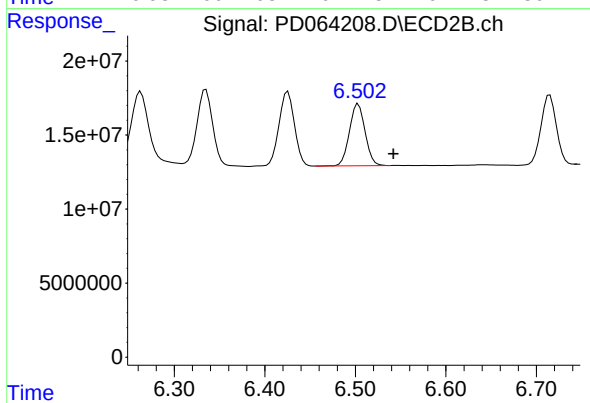
#23 Toxaphene-2

R.T.: 5.937 min
Delta R.T.: -0.044 min
Response: 473069
Conc: 5.09 ng/ml



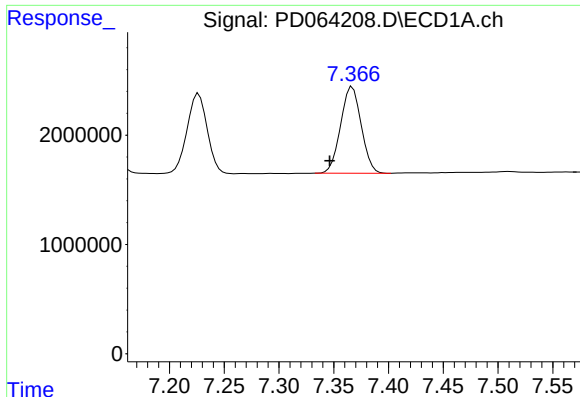
#24 Toxaphene-3

R.T.: 7.143 min
Delta R.T.: -0.041 min
Response: 8709580
Conc: 779.22 ng/ml



#24 Toxaphene-3

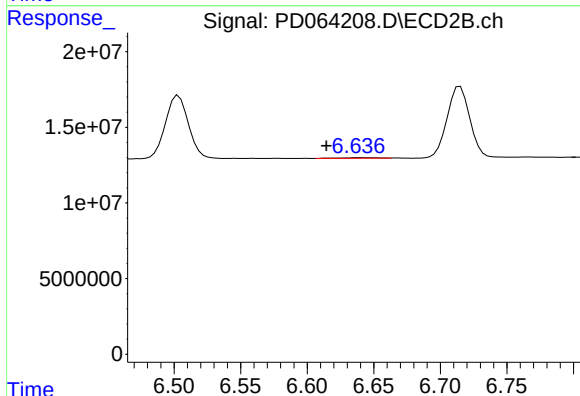
R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 50359161
Conc: 553.57 ng/ml



#25 Toxaphene-4

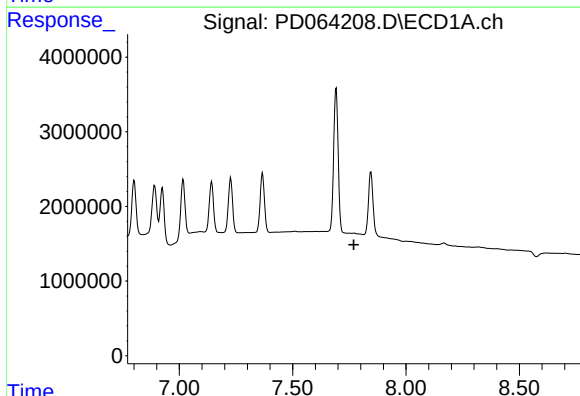
R.T.: 7.367 min
Delta R.T.: 0.021 min
Response: 10370075
Conc: 464.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



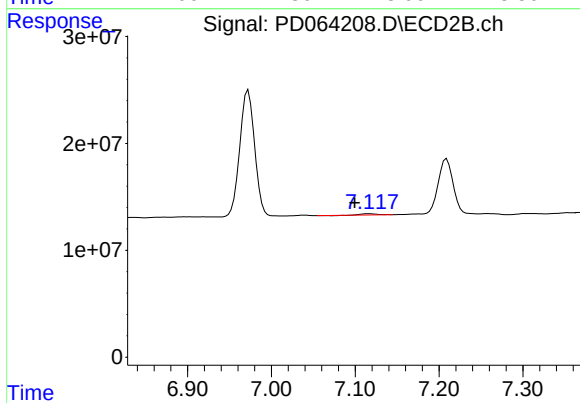
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.027 min
Response: 620984
Conc: 4.83 ng/ml



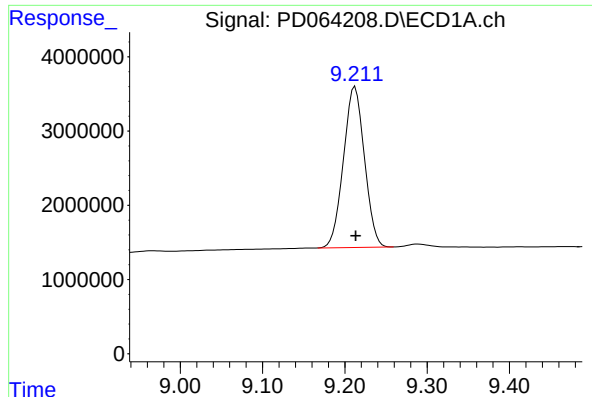
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

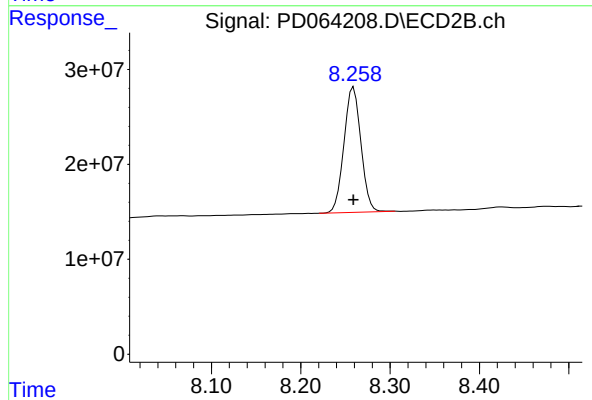
R.T.: 7.117 min
Delta R.T.: 0.018 min
Response: 1383325
Conc: 11.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 38481859
Conc: 36.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 174217598
Conc: 33.41 ng/ml