

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090925\
 Data File : PD090213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 11:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

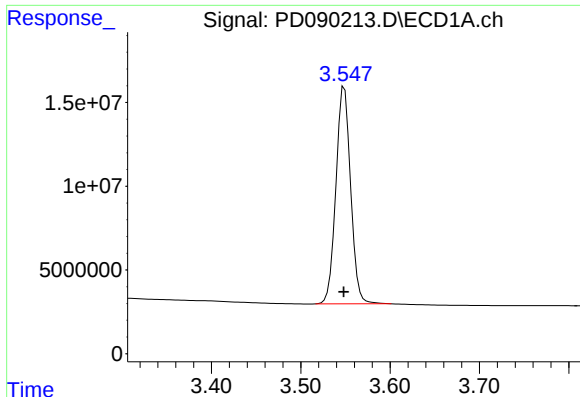
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 11:26:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.877	148.4E6	1155.6E6	50.574	52.407
28)	SA Decachlor...	9.066	8.063	251.6E6	1539.2E6	58.292	59.461
Target Compounds							
2)	A alpha-BHC	3.998	3.389	328.2E6	1843.6E6	54.678	54.320
3)	MA gamma-BHC...	4.328	3.724	308.4E6	1692.0E6	53.856	54.283
4)	MA Heptachlor	4.926	4.077	280.8E6	1581.7E6	50.061	50.709
5)	MB Aldrin	5.268	4.362	291.9E6	1656.1E6	53.919	54.378
6)	B beta-BHC	4.515	4.020	117.1E6	717.1E6	52.193	53.797
7)	B delta-BHC	4.763	4.256	301.2E6	1703.4E6	58.168	53.992
8)	B Heptachlo...	5.687	4.865	257.3E6	1484.1E6	52.434	53.586
9)	A Endosulfan I	6.071	5.239	243.0E6	1381.9E6	52.650	52.699
10)	B gamma-Chl...	5.943	5.118	262.0E6	1612.2E6	53.561	54.445
11)	B alpha-Chl...	6.023	5.183	260.2E6	1537.3E6	52.858	53.869
12)	B 4,4'-DDE	6.193	5.367	231.1E6	1556.2E6	52.665	53.991
13)	MA Dieldrin	6.344	5.505	259.5E6	1586.9E6	53.012	54.183
14)	MA Endrin	6.570	5.782	190.1E6	1271.7E6	45.876	47.749
15)	B Endosulfa...	6.783	6.072	218.3E6	1359.5E6	51.734	53.748
16)	A 4,4'-DDD	6.702	5.921	194.7E6	1367.1E6	56.283	56.859
17)	MA 4,4'-DDT	7.018	6.175	164.2E6	1157.4E6	43.112	46.168
18)	B Endrin al...	6.912	6.251	153.5E6	967.2E6	53.523	56.169
19)	B Endosulfa...	7.146	6.474	199.8E6	1288.6E6	50.981	52.854
20)	A Methoxychlor	7.490	6.746	86634672	607.7E6	43.196	47.122
21)	B Endrin ke...	7.627	6.983	219.1E6	1489.3E6	52.860	55.895
22)	Mirex	8.109	7.176	151.3E6	1055.1E6	47.959	51.082
23)	Chlordane-1	0.000	3.898	0	170603	N.D.	0.192 #
24)	Chlordane-2	5.268f	4.500	291.9E6	39719106	1658.568	41.462 #
25)	Chlordane-3	5.943	5.118	262.0E6	1612.2E6	386.264	581.809 #
26)	Chlordane-4	6.023	5.183	260.2E6	1537.3E6	313.388	638.713 #
27)	Chlordane-5	0.000	6.072	0	1359.5E6	N.D.	1235.979 #

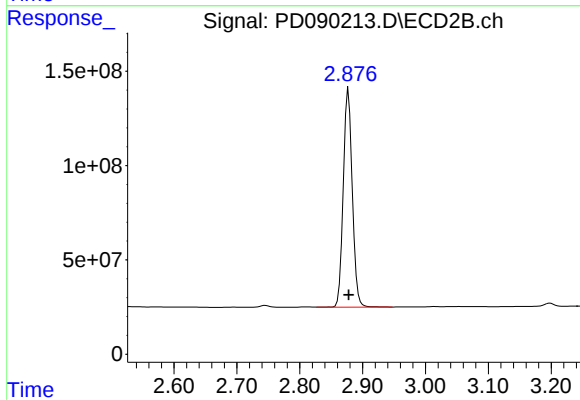
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

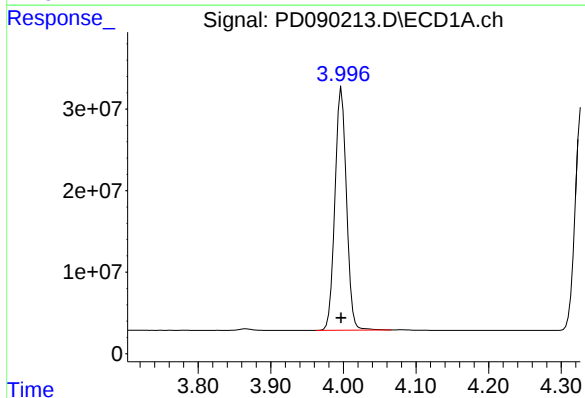
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 148425107
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



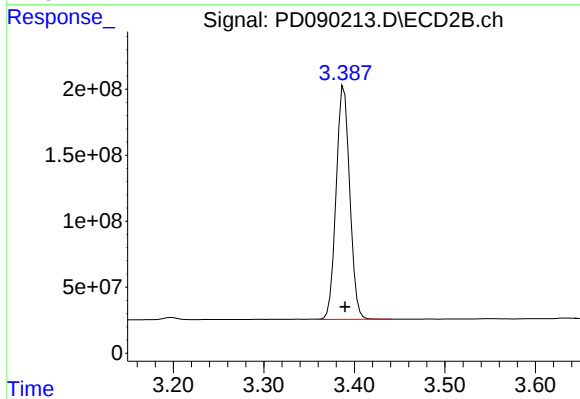
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 1155594571
Conc: 52.41 ng/ml



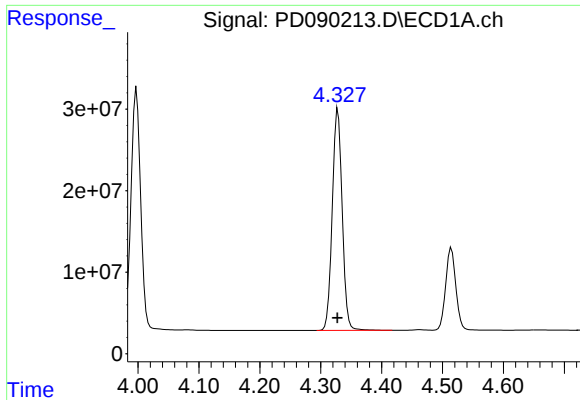
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 328191781
Conc: 54.68 ng/ml



#2 alpha-BHC

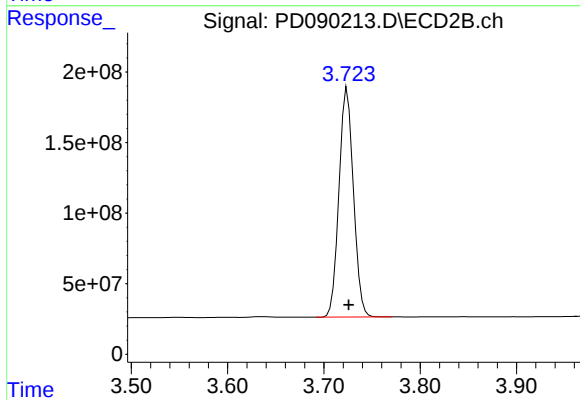
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1843561653
Conc: 54.32 ng/ml



#3 gamma-BHC (Lindane)

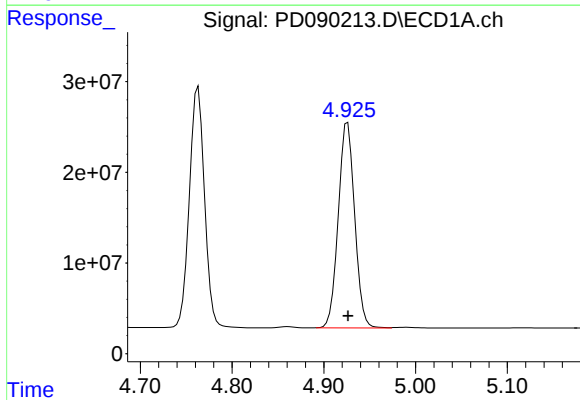
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 308424835
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



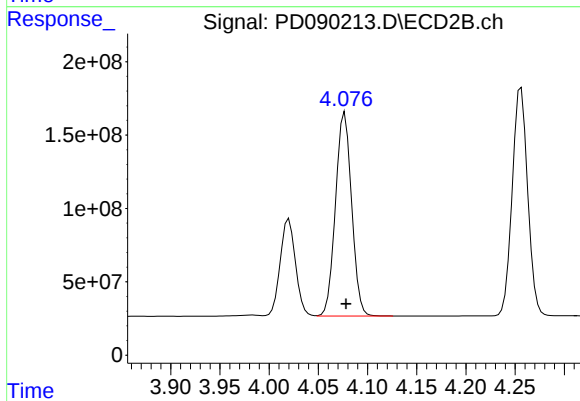
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.001 min
Response: 1692027971
Conc: 54.28 ng/ml



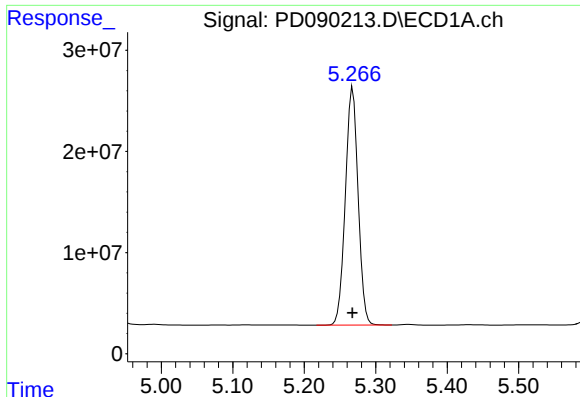
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 280798303
Conc: 50.06 ng/ml



#4 Heptachlor

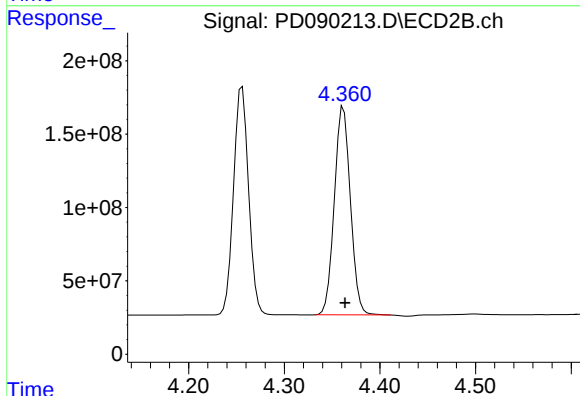
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 1581692615
Conc: 50.71 ng/ml



#5 Aldrin

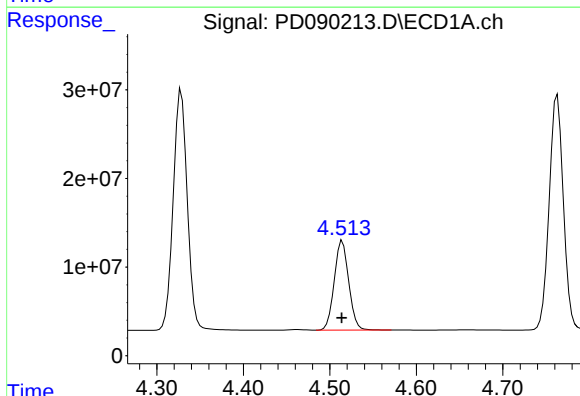
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 291943842
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



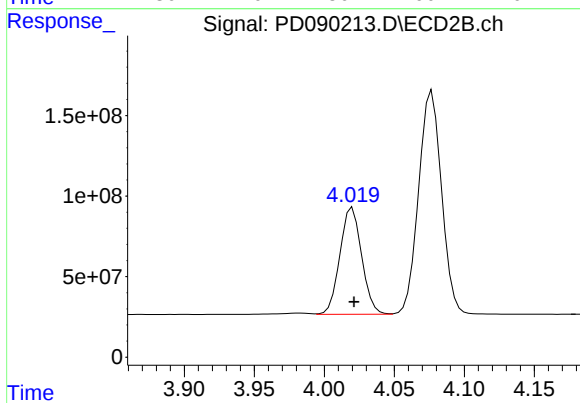
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 1656122533
Conc: 54.38 ng/ml



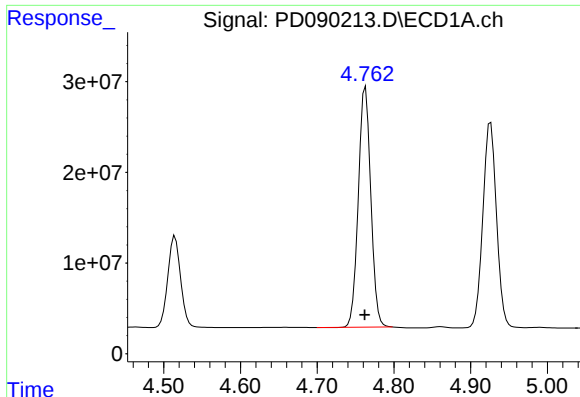
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 117069983
Conc: 52.19 ng/ml



#6 beta-BHC

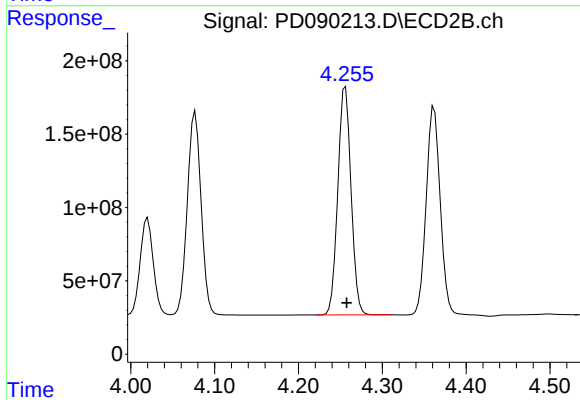
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 717119504
Conc: 53.80 ng/ml



#7 delta-BHC

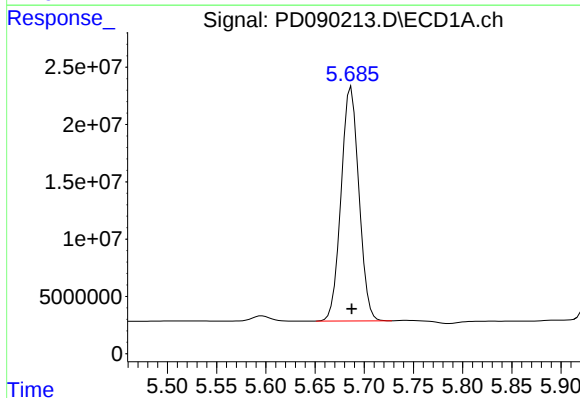
R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 301179244
Conc: 58.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



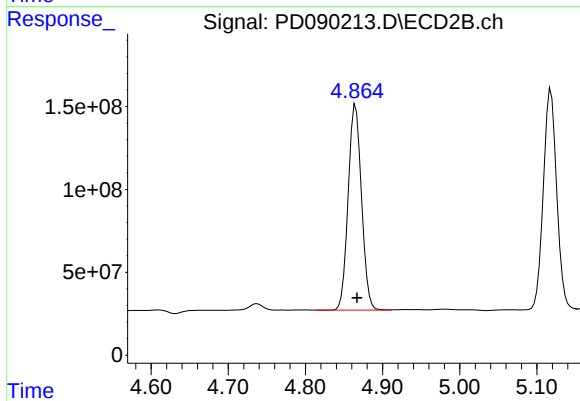
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 1703445285
Conc: 53.99 ng/ml



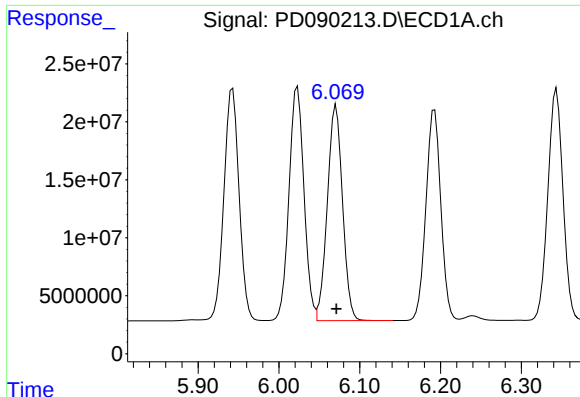
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 257285462
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

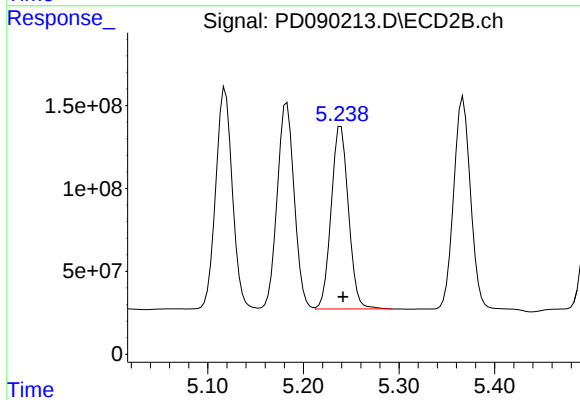
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 1484053361
Conc: 53.59 ng/ml



#9 Endosulfan I

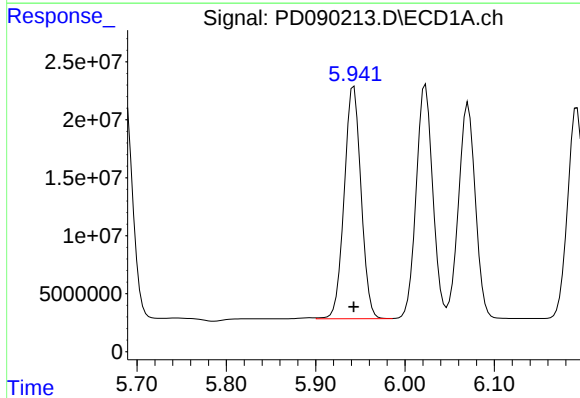
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 242971747
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



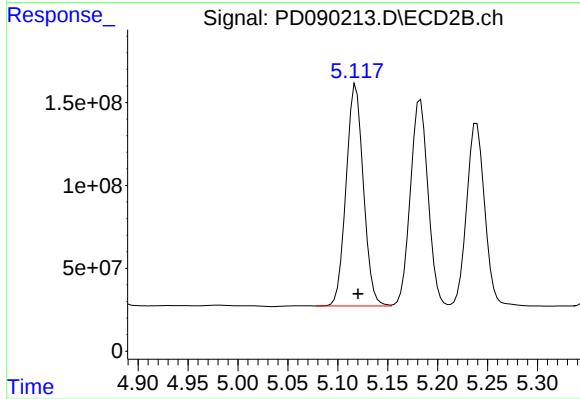
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 1381857851
Conc: 52.70 ng/ml



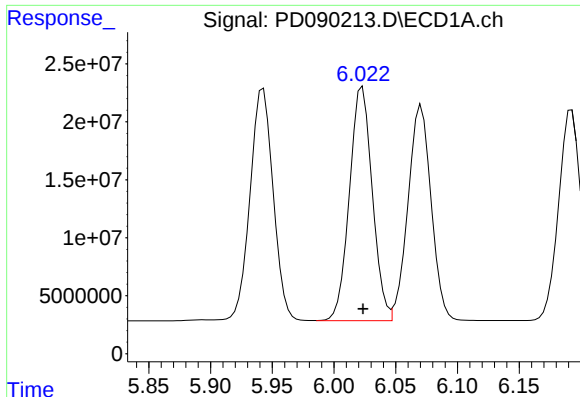
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 261965446
Conc: 53.56 ng/ml



#10 gamma-Chlordane

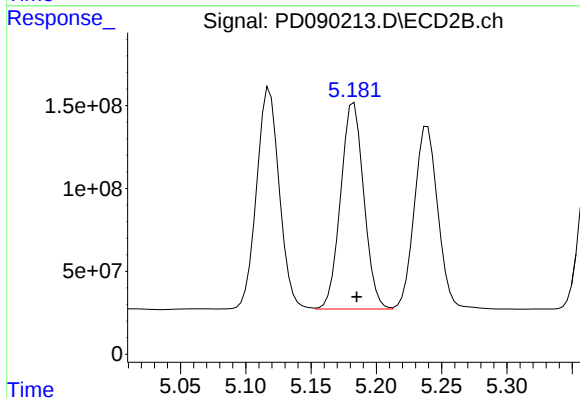
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1612171188
Conc: 54.44 ng/ml



#11 alpha-Chlordane

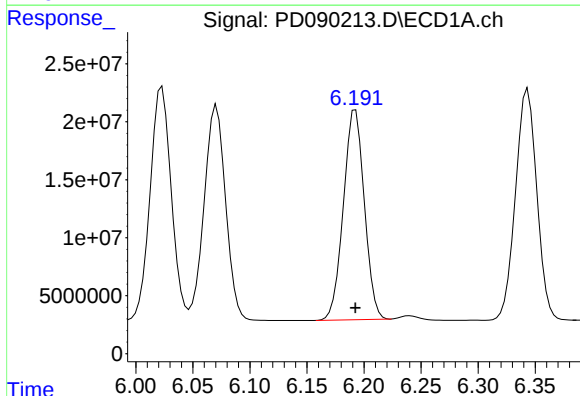
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 260189782
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



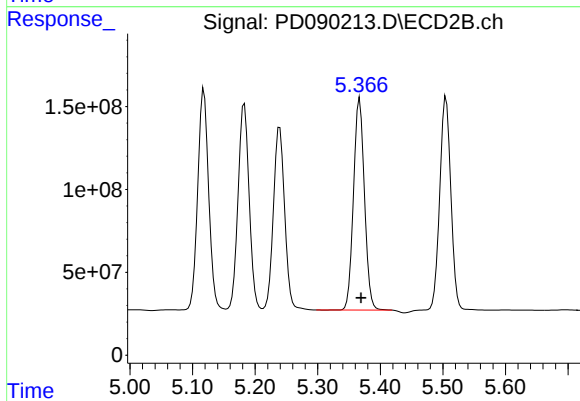
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1537332930
Conc: 53.87 ng/ml



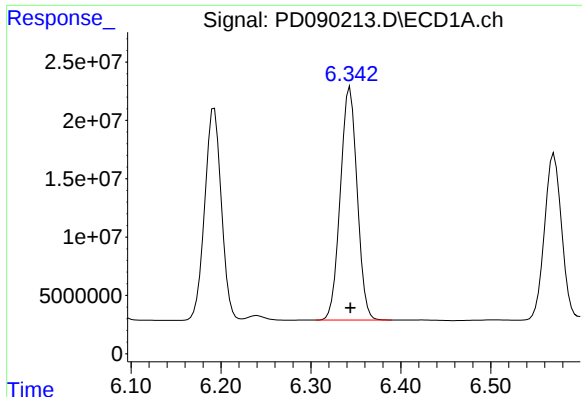
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 231112133
Conc: 52.67 ng/ml



#12 4,4'-DDE

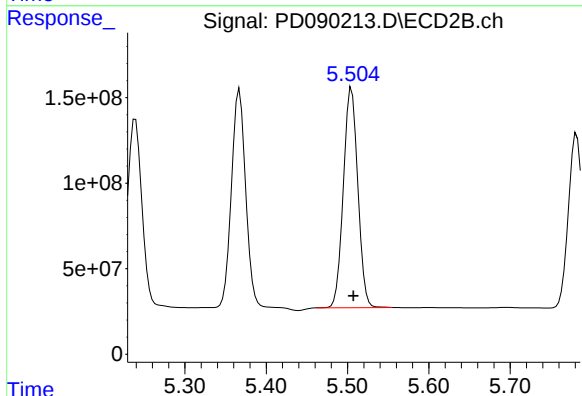
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 1556181244
Conc: 53.99 ng/ml



#13 Dieldrin

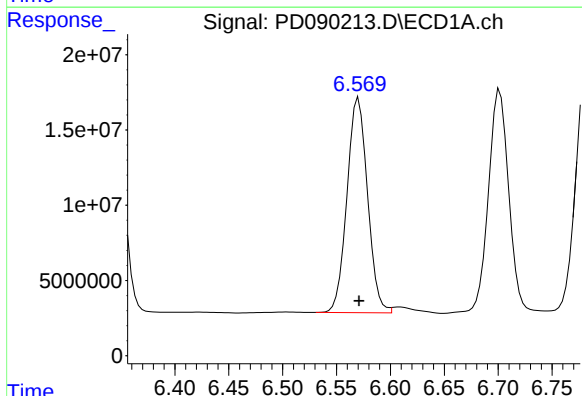
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 259535170
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



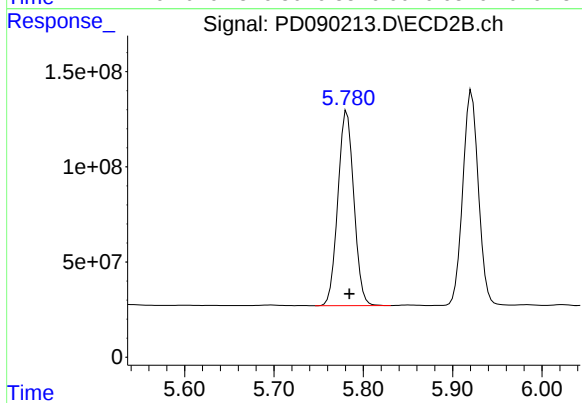
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 1586860690
Conc: 54.18 ng/ml



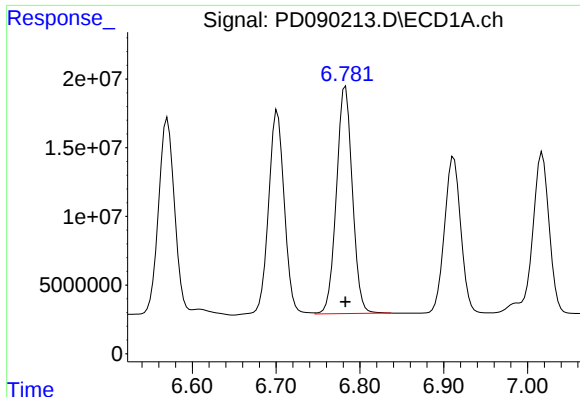
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 190091234
Conc: 45.88 ng/ml



#14 Endrin

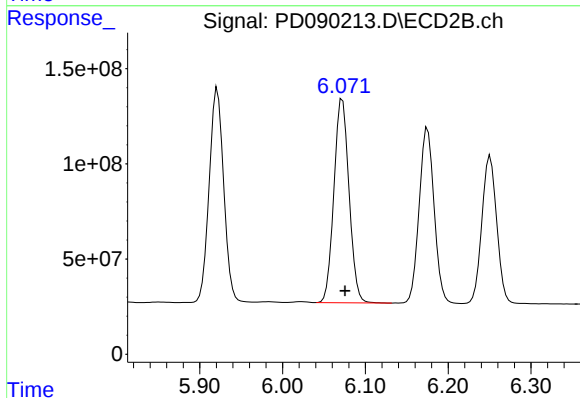
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 1271674034
Conc: 47.75 ng/ml



#15 Endosulfan II

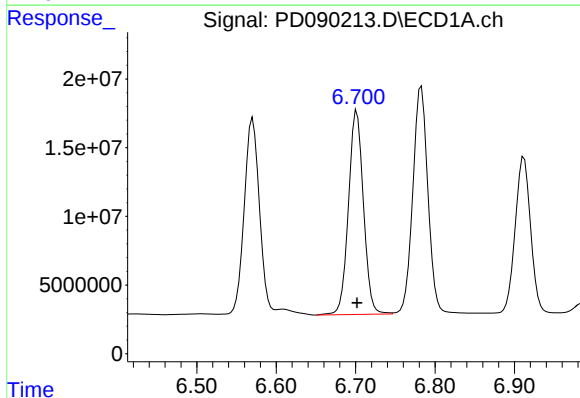
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 218302838
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



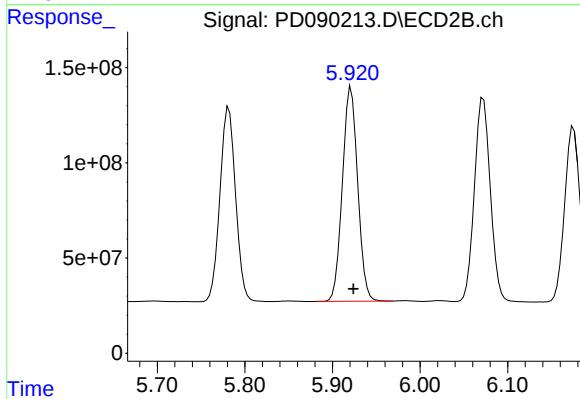
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 1359538046
Conc: 53.75 ng/ml



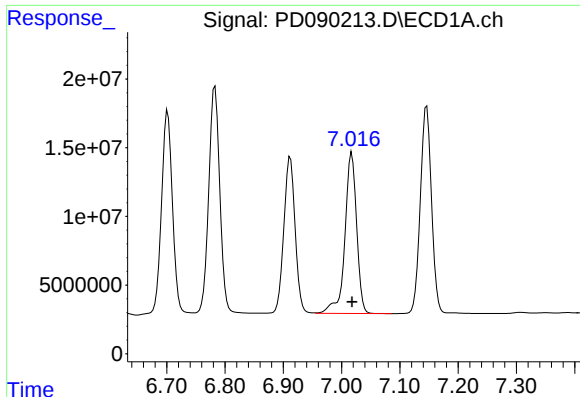
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 194689256
Conc: 56.28 ng/ml



#16 4,4'-DDD

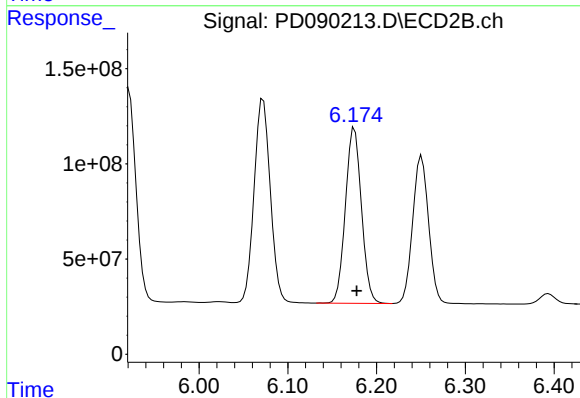
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 1367099642
Conc: 56.86 ng/ml



#17 4,4'-DDT

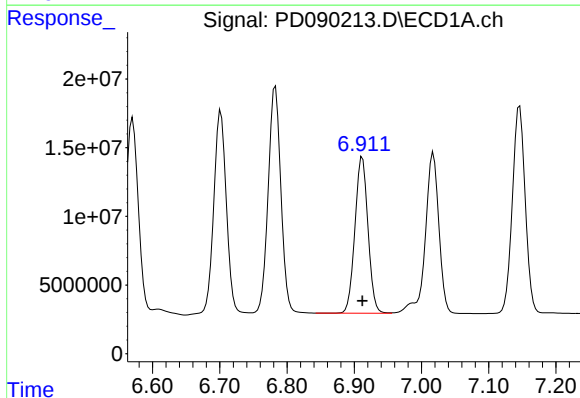
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 164245715
Conc: 43.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



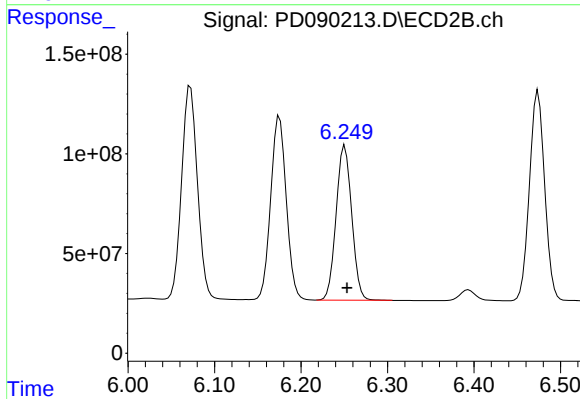
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1157409157
Conc: 46.17 ng/ml



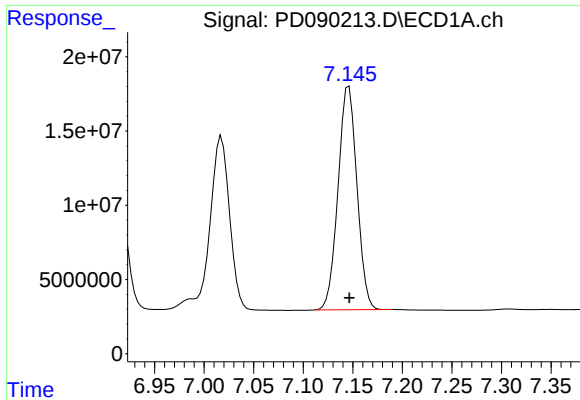
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 153458974
Conc: 53.52 ng/ml



#18 Endrin aldehyde

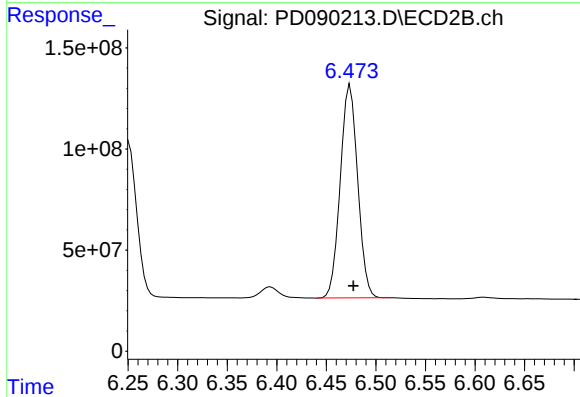
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 967229591
Conc: 56.17 ng/ml



#19 Endosulfan Sulfate

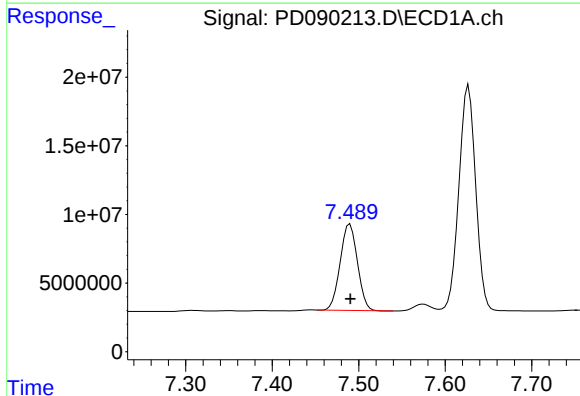
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 199770241
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



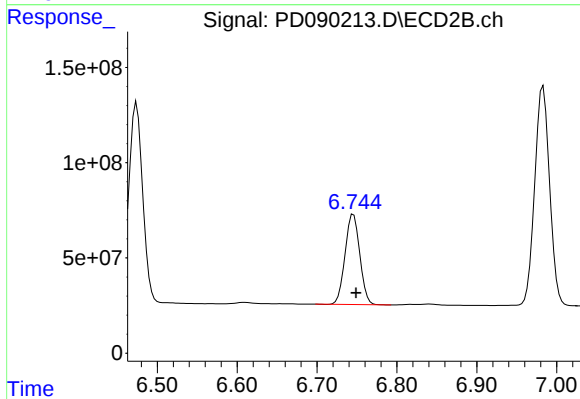
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 1288564845
Conc: 52.85 ng/ml



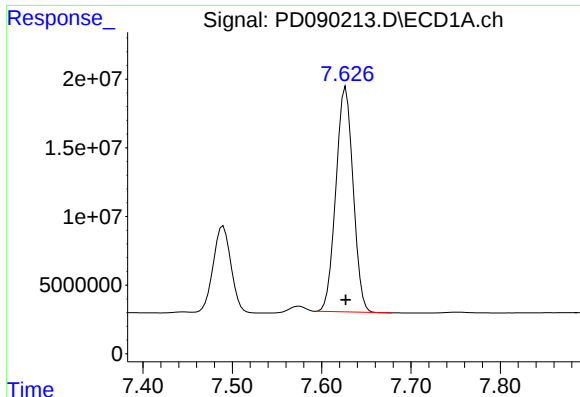
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 86634672
Conc: 43.20 ng/ml



#20 Methoxychlor

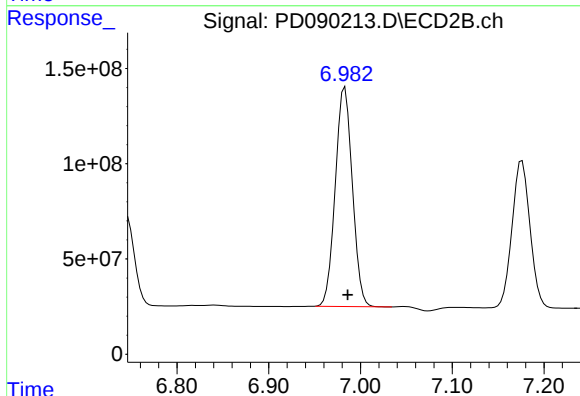
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 607668776
Conc: 47.12 ng/ml



#21 Endrin ketone

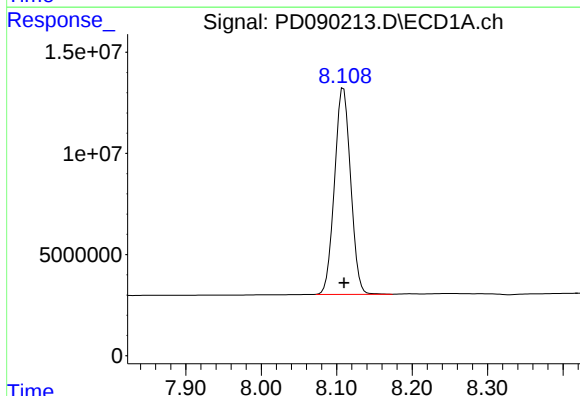
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 219078636
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



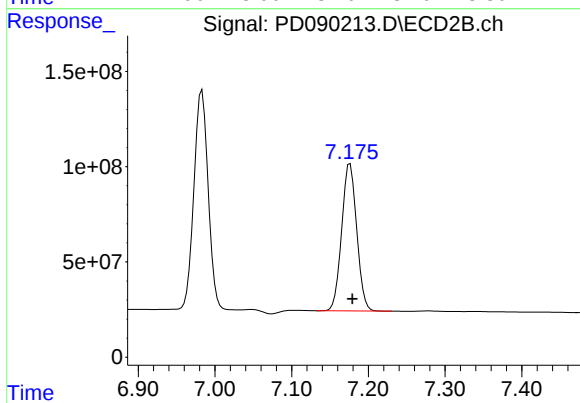
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 1489289276
Conc: 55.89 ng/ml



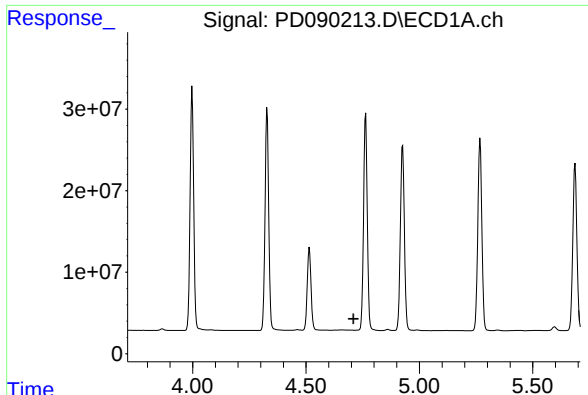
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 151286773
Conc: 47.96 ng/ml



#22 Mirex

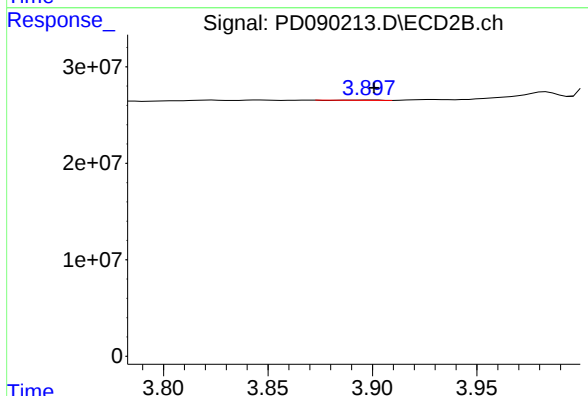
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 1055145659
Conc: 51.08 ng/ml



#23 Chlordane-1

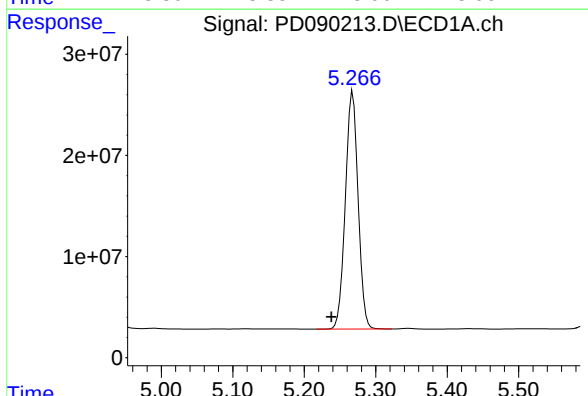
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



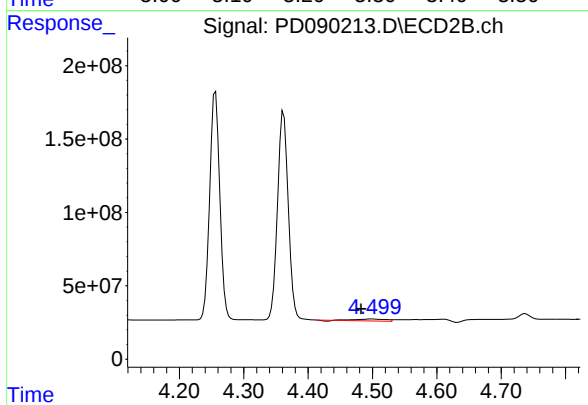
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 170603
Conc: 0.19 ng/ml



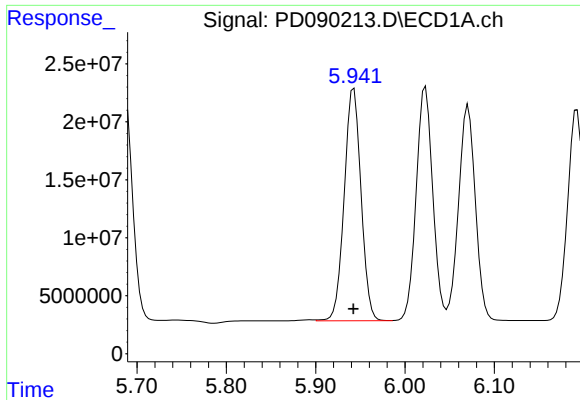
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.030 min
Response: 291943842
Conc: 1658.57 ng/ml



#24 Chlordane-2

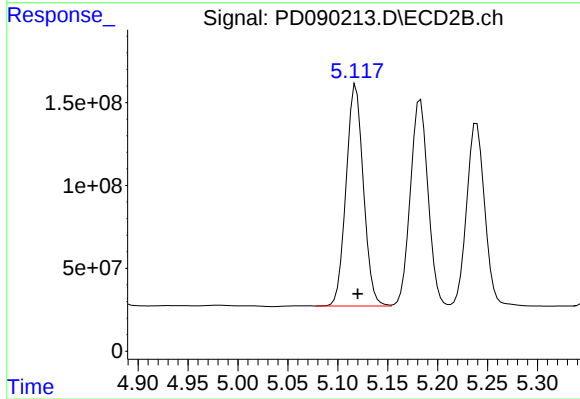
R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 39719106
Conc: 41.46 ng/ml



#25 Chlordane-3

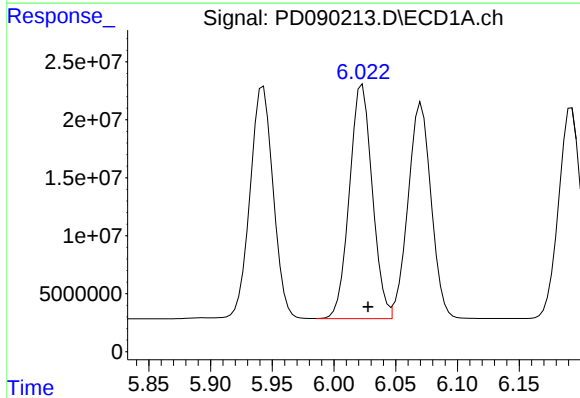
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 261965446
Conc: 386.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



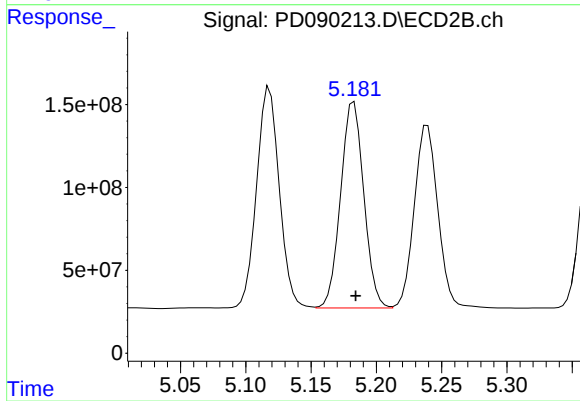
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1612171188
Conc: 581.81 ng/ml



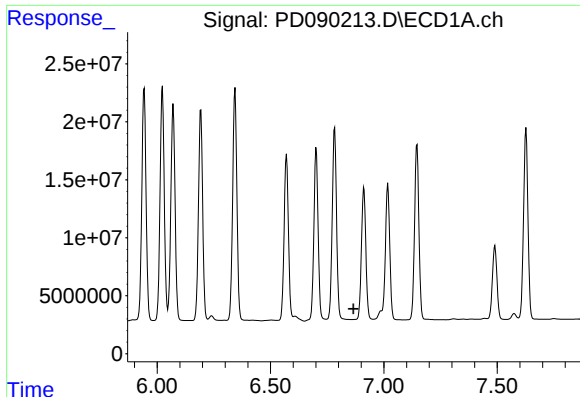
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 260189782
Conc: 313.39 ng/ml



#26 Chlordane-4

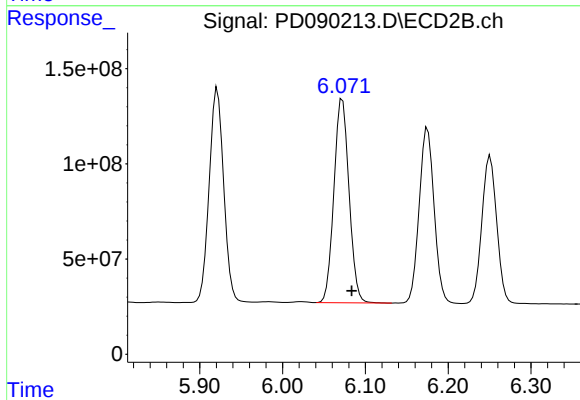
R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 1537332930
Conc: 638.71 ng/ml



#27 Chlordane-5

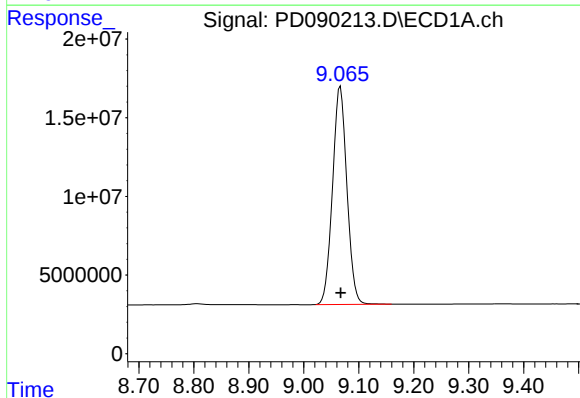
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



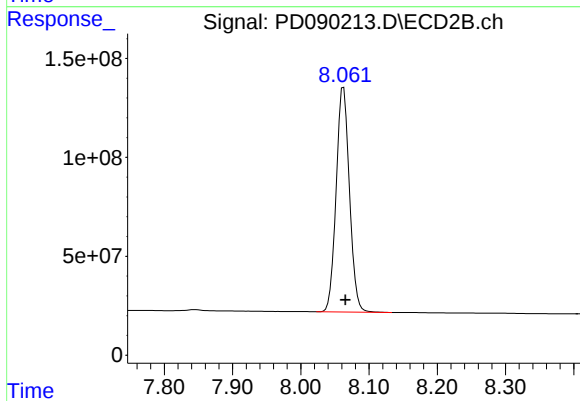
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 1359538046
Conc: 1235.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 251586903
Conc: 58.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 1539194731
Conc: 59.46 ng/ml