

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
 Data File : PD084528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 15:59
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD081924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 16:29:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 15:48:44 2024
 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...	3.583	2.926	47002115	267.1E6	55.341	48.149
28)	SA Decachlor...	9.111	8.135	76821559	228.6E6	44.256	49.534
Target Compounds							
2)	A alpha-BHC	4.031	3.439	84864747	400.2E6	56.946	48.391
3)	MA gamma-BHC...	4.361	3.775	84600377	383.4E6	56.217	48.473
4)	MA Heptachlor	4.961	4.132	89010916	358.1E6	55.023	47.604
5)	MB Aldrin	5.304	4.419	88757857	359.1E6	53.972	48.059
6)	B beta-BHC	4.543	4.068	35815423	171.9E6	55.202	48.534
7)	B delta-BHC	4.792	4.307	85529757	393.5E6	55.963	47.876
8)	B Heptachlo...	5.723	4.923	81811708	326.5E6	52.472	48.028
9)	A Endosulfan I	6.106	5.300	79529797	309.3E6	51.396	48.652
10)	B gamma-Chl...	5.977	5.178	82019565	338.8E6	51.279	47.724
11)	B alpha-Chl...	6.059	5.242	81761422	329.3E6	50.924	48.335
12)	B 4,4'-DDE	6.226	5.427	79971649	334.3E6	51.130	48.398
13)	MA Dieldrin	6.380	5.566	82908250	341.7E6	51.031	48.430
14)	MA Endrin	6.607	5.844	69956009	312.9E6	49.206	47.574
15)	B Endosulfa...	6.818	6.136	72899948	293.5E6	48.942	48.397
16)	A 4,4'-DDD	6.736	5.983	59322259	283.3E6	50.568	49.246
17)	MA 4,4'-DDT	7.052	6.239	66788783	287.3E6	48.408	48.436
18)	B Endrin al...	6.946	6.314	54854136	218.9E6	48.343	49.110
19)	B Endosulfa...	7.180	6.539	67545523	261.7E6	48.223	48.622
20)	A Methoxychlor	7.522	6.811	35672692	146.7E6	46.959	48.881
21)	B Endrin ke...	7.662	7.049	76606135	309.7E6	47.740	48.975
22)	Mirex	8.148	7.248	57188501	222.1E6	45.795	49.133
23)	Chlordane-1	4.756	3.963	13787	86659	0.261	0.365 #
24)	Chlordane-2	5.304f	4.556	88757857	2862866	1458.067	10.938 #
25)	Chlordane-3	5.977	5.178	82019565	338.8E6	343.239	480.031 #
26)	Chlordane-4	6.059	5.242	81761422	329.3E6	278.227	575.388 #
27)	Chlordane-5	0.000	6.136	0	293.5E6	N.D.	1049.068 #

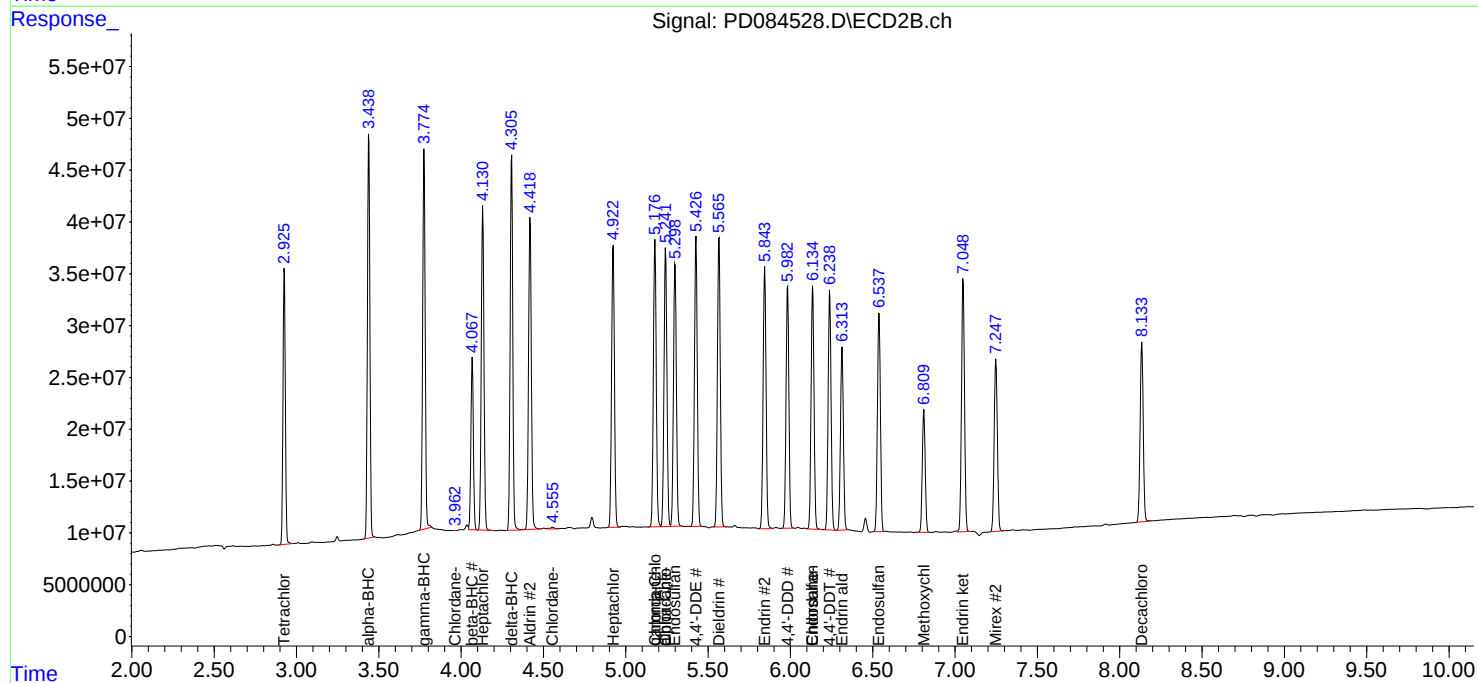
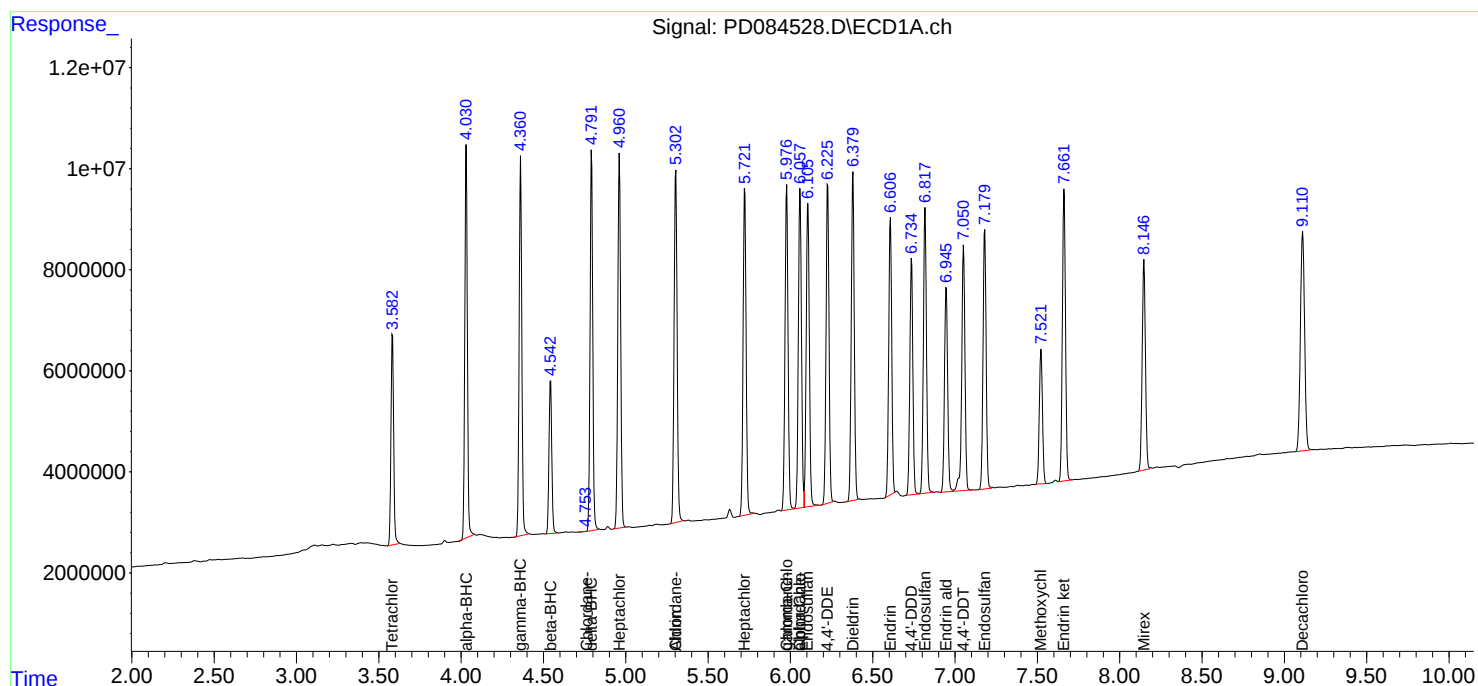
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

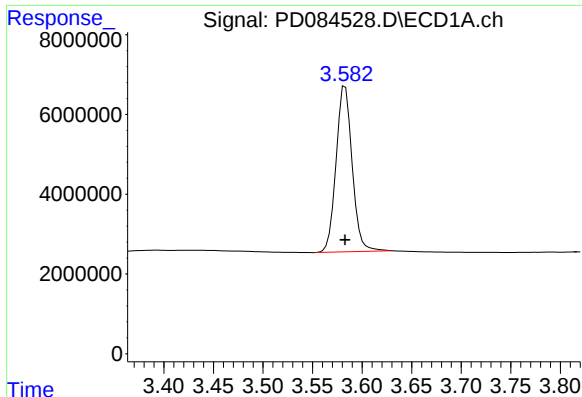
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
Data File : PD084528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 15:59
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 16:29:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

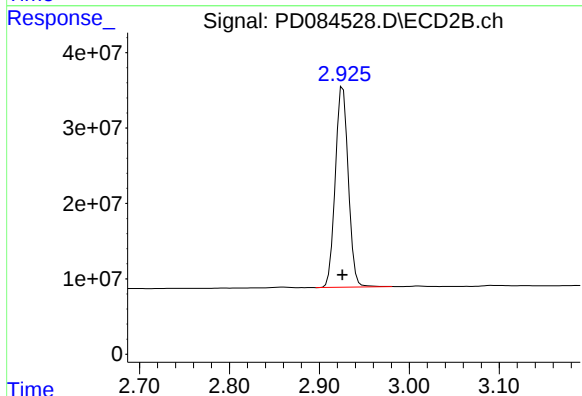




#1 Tetrachloro-m-xylene

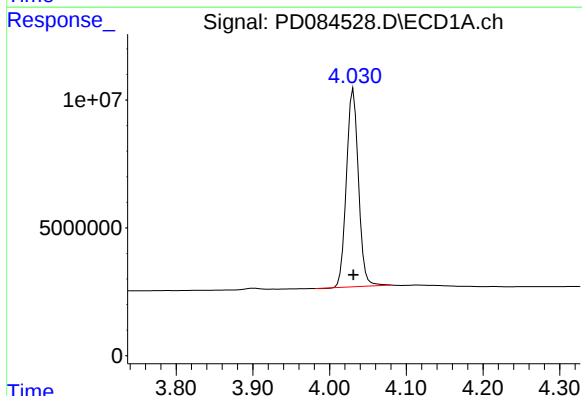
R.T.: 3.583 min
Delta R.T.: 0.000 min
Response: 47002115
Conc: 55.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



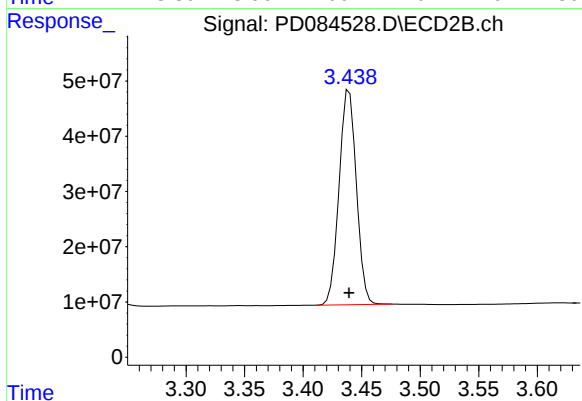
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 267127271
Conc: 48.15 ng/ml



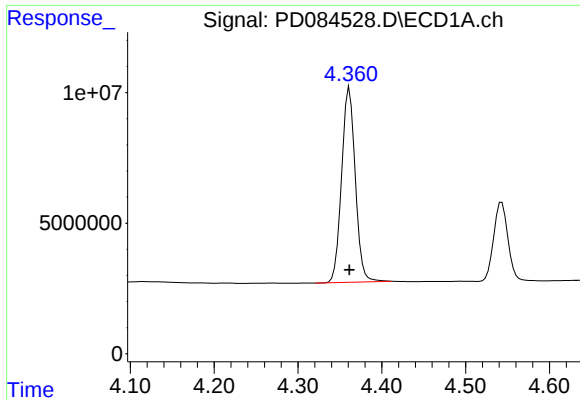
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 84864747
Conc: 56.95 ng/ml



#2 alpha-BHC

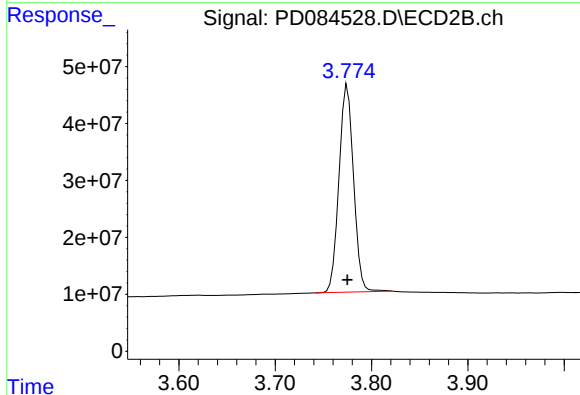
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 400242101
Conc: 48.39 ng/ml



#3 gamma-BHC (Lindane)

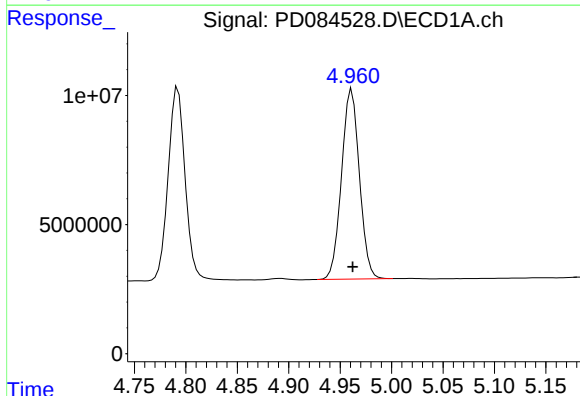
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 84600377
Conc: 56.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



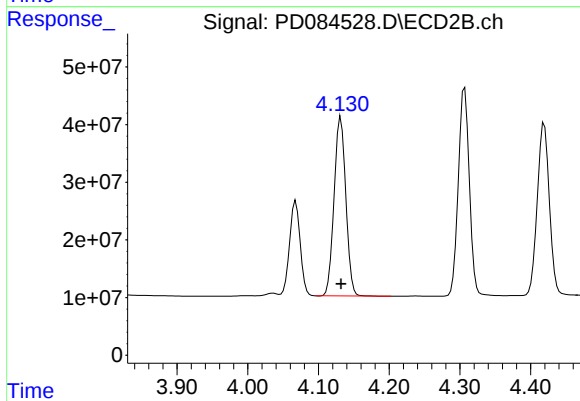
#3 gamma-BHC (Lindane)

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 383443535
Conc: 48.47 ng/ml



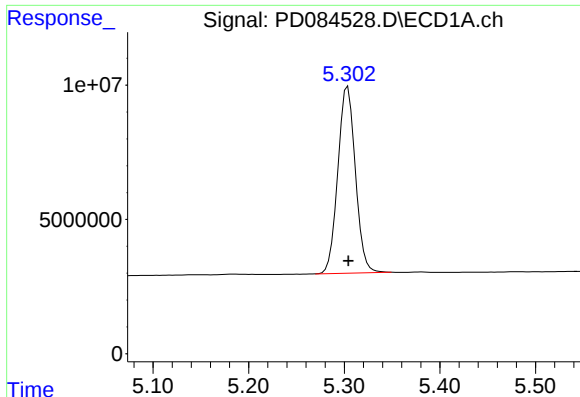
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 89010916
Conc: 55.02 ng/ml



#4 Heptachlor

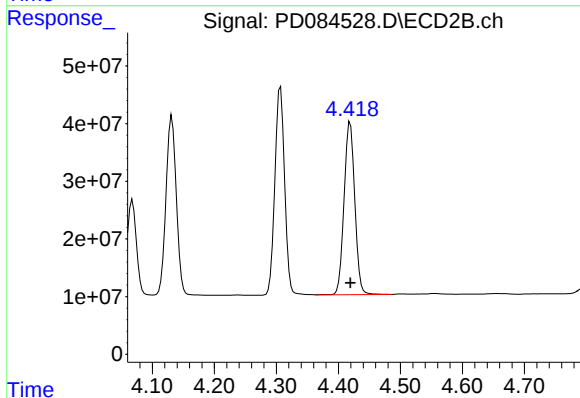
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 358066685
Conc: 47.60 ng/ml



#5 Aldrin

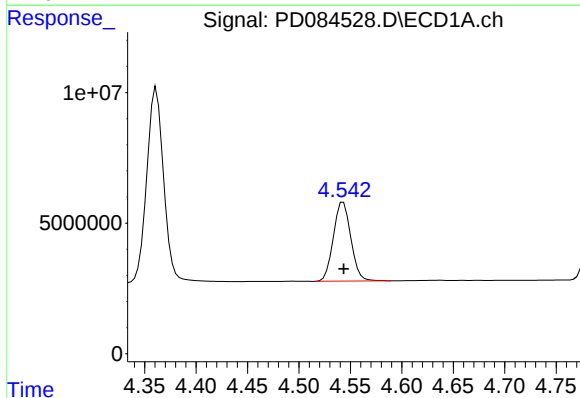
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 88757857
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



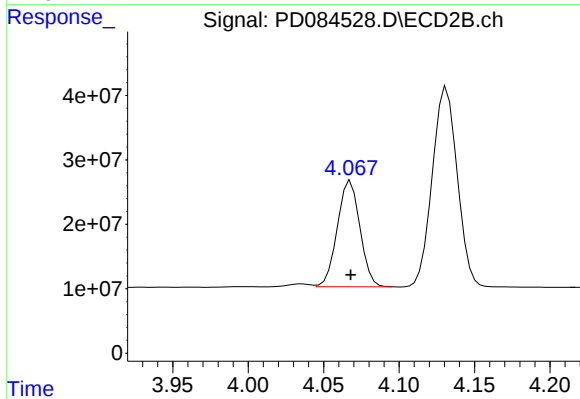
#5 Aldrin

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 359084440
Conc: 48.06 ng/ml



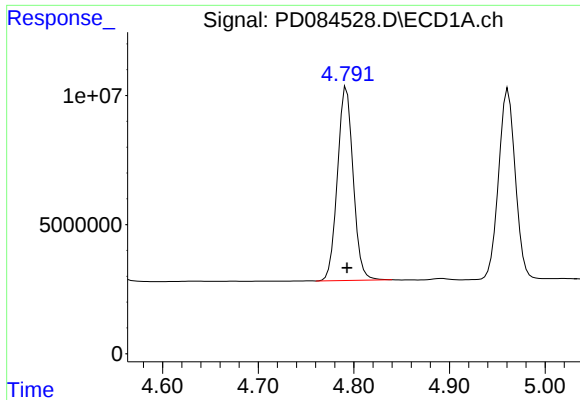
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 35815423
Conc: 55.20 ng/ml



#6 beta-BHC

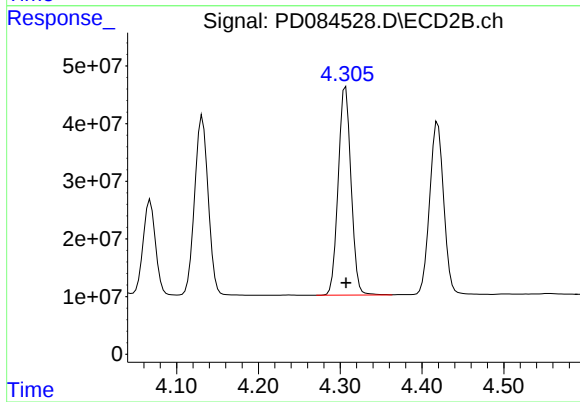
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 171922337
Conc: 48.53 ng/ml



#7 delta-BHC

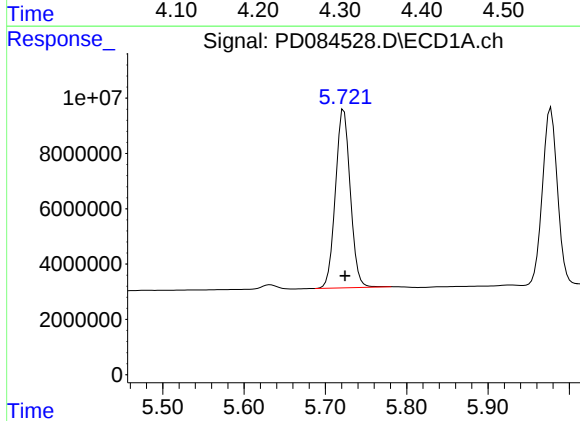
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 85529757
Conc: 55.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



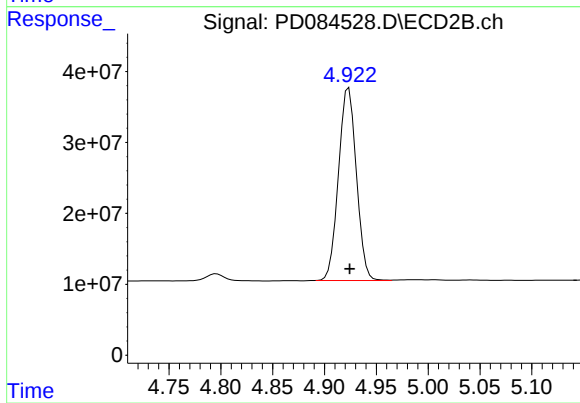
#7 delta-BHC

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 393516334
Conc: 47.88 ng/ml



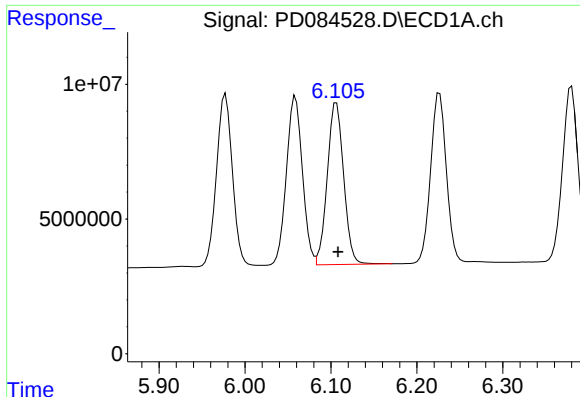
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 81811708
Conc: 52.47 ng/ml



#8 Heptachlor epoxide

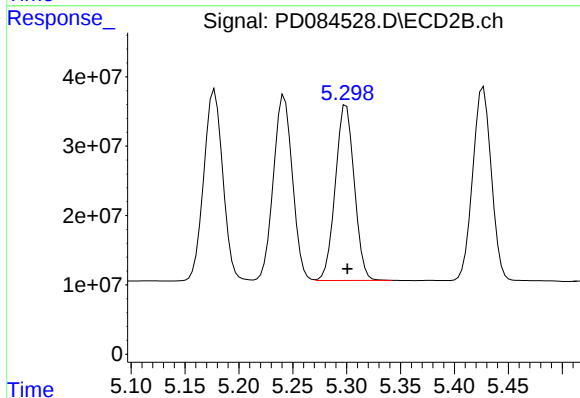
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 326510913
Conc: 48.03 ng/ml



#9 Endosulfan I

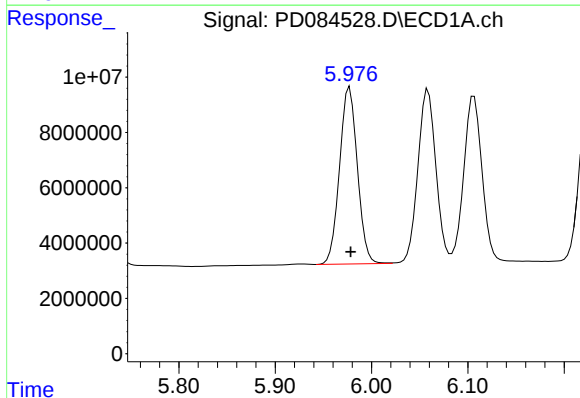
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 79529797
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



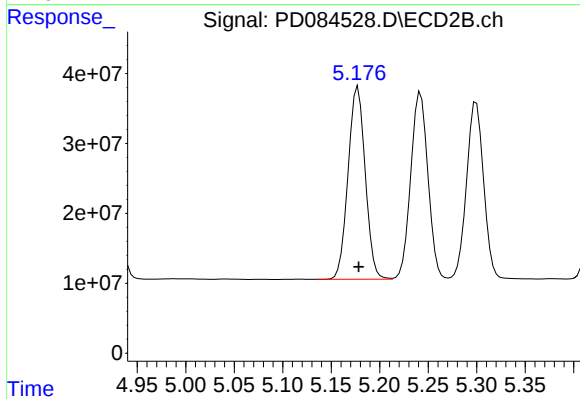
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 309278082
Conc: 48.65 ng/ml



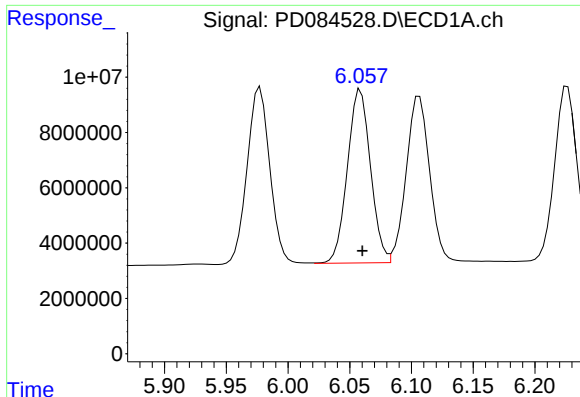
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 82019565
Conc: 51.28 ng/ml



#10 gamma-Chlordane

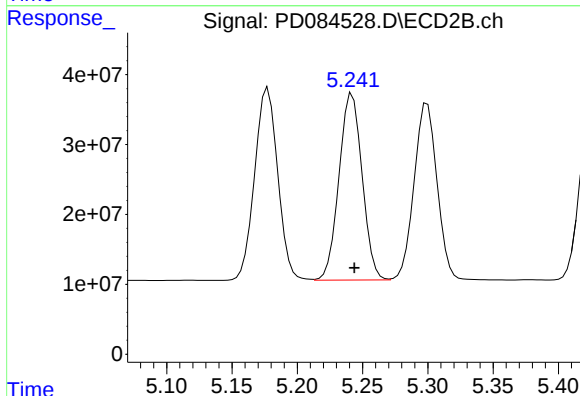
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 338758526
Conc: 47.72 ng/ml



#11 alpha-Chlordane

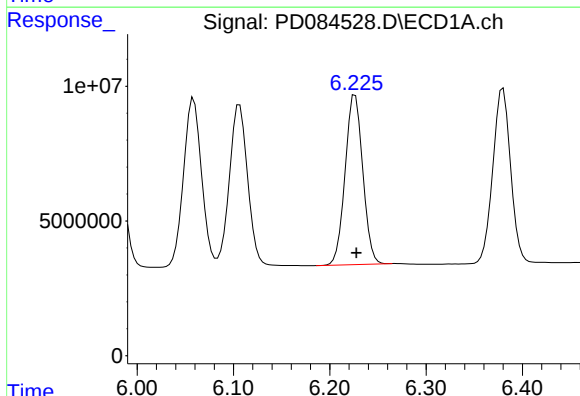
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 81761422
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



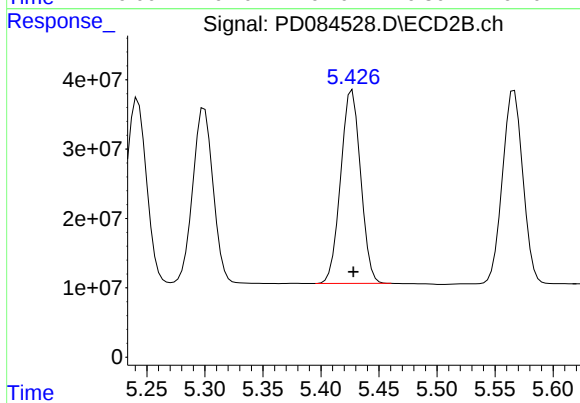
#11 alpha-Chlordane

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 329269919
Conc: 48.33 ng/ml



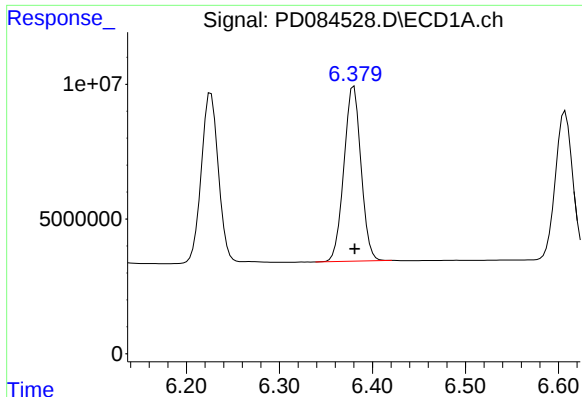
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 79971649
Conc: 51.13 ng/ml



#12 4,4'-DDE

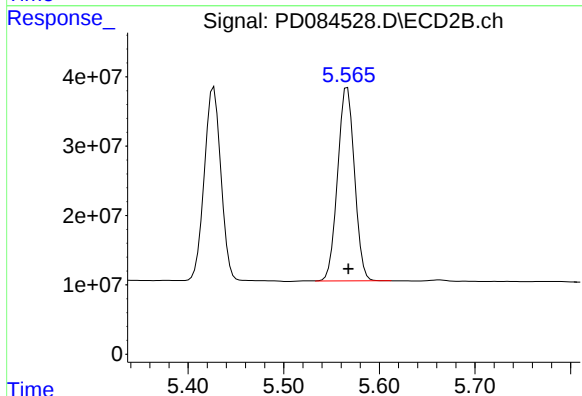
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 334269678
Conc: 48.40 ng/ml



#13 Dieldrin

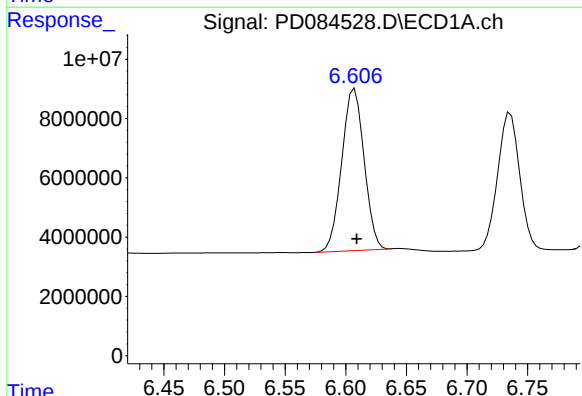
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 82908250
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



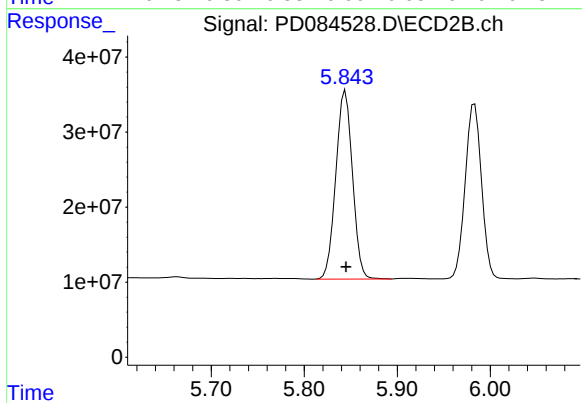
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 341741241
Conc: 48.43 ng/ml



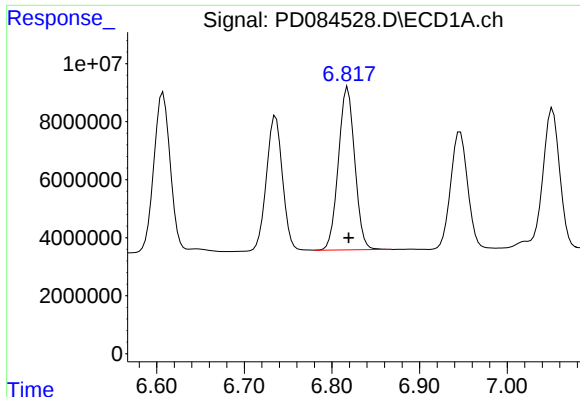
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 69956009
Conc: 49.21 ng/ml



#14 Endrin

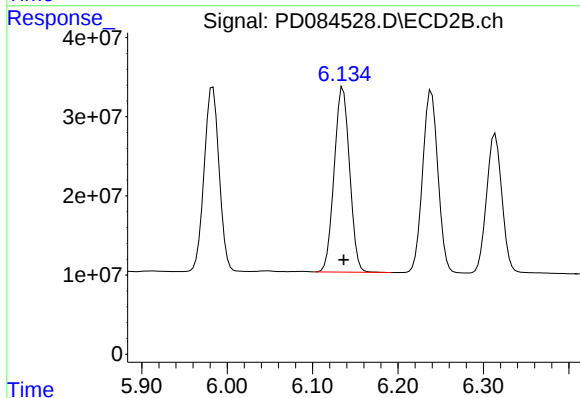
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 312925544
Conc: 47.57 ng/ml



#15 Endosulfan II

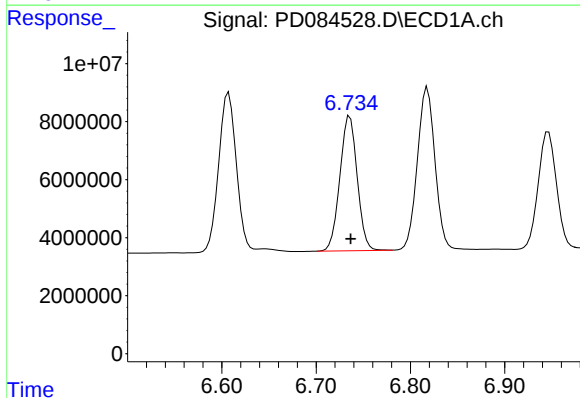
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 72899948
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



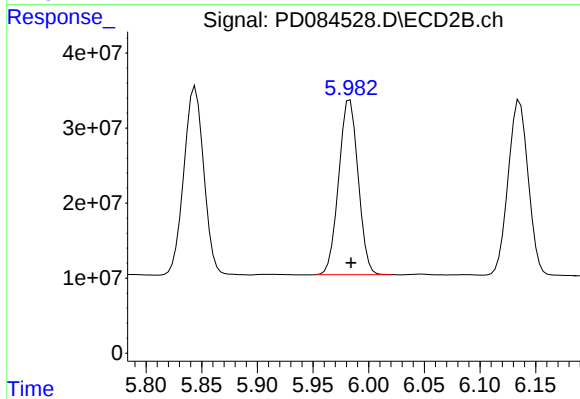
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 293517262
Conc: 48.40 ng/ml



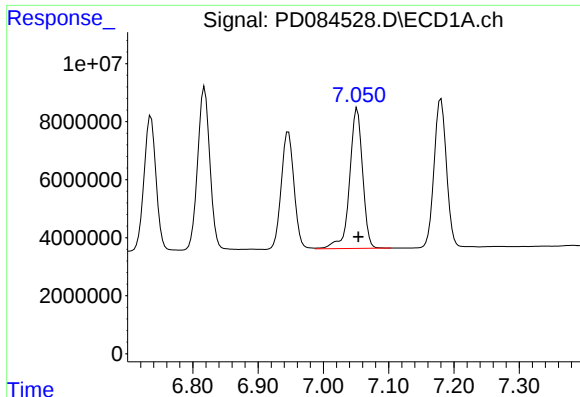
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 59322259
Conc: 50.57 ng/ml



#16 4,4'-DDD

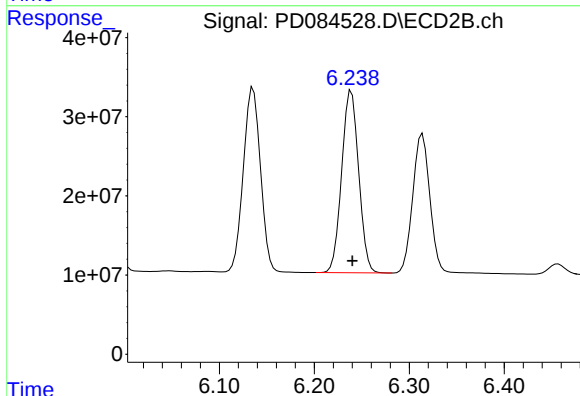
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 283321018
Conc: 49.25 ng/ml



#17 4,4'-DDT

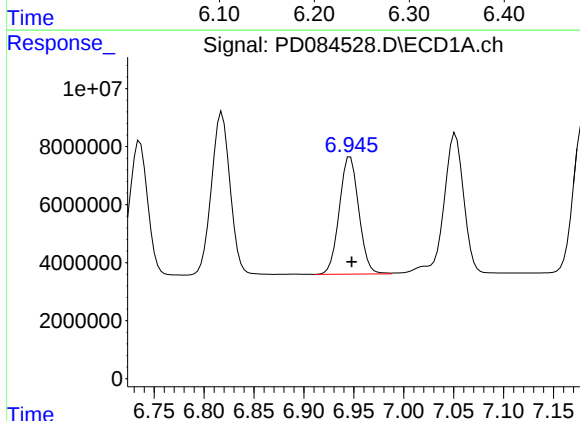
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 66788783
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



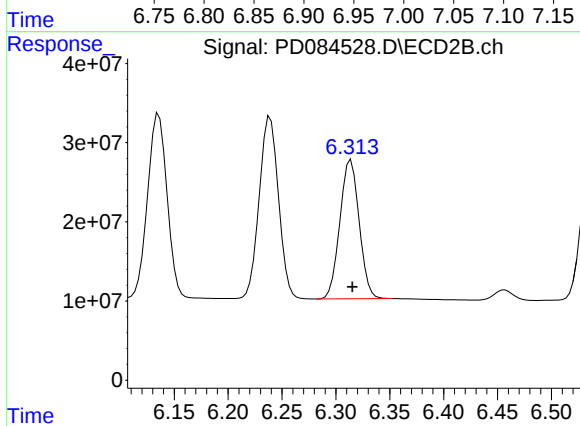
#17 4,4'-DDT

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 287272928
Conc: 48.44 ng/ml



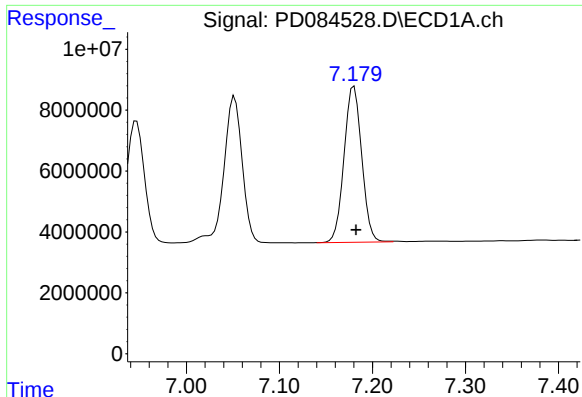
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 54854136
Conc: 48.34 ng/ml



#18 Endrin aldehyde

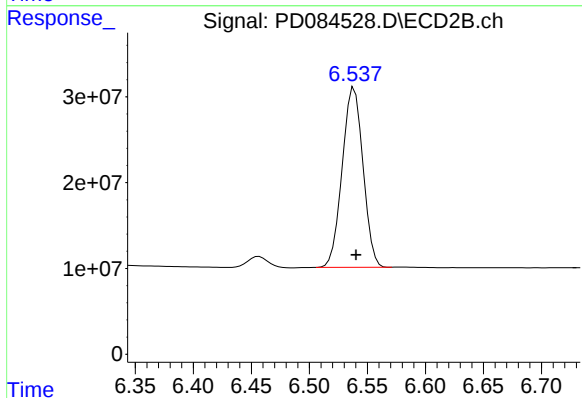
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 218851880
Conc: 49.11 ng/ml



#19 Endosulfan Sulfate

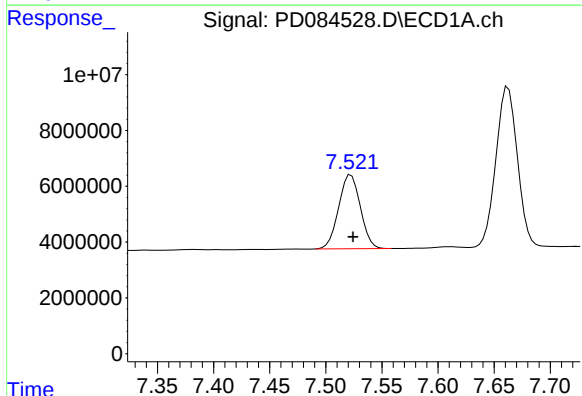
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 67545523
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



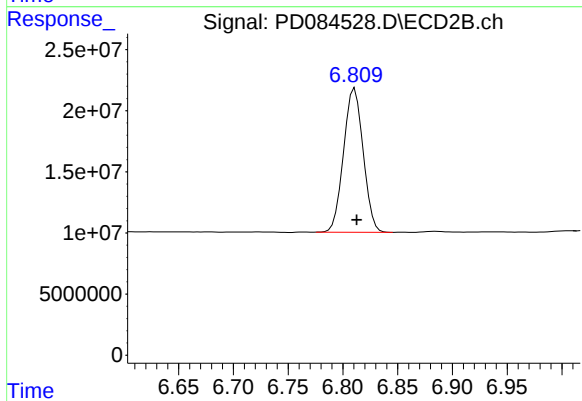
#19 Endosulfan Sulfate

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 261737400
Conc: 48.62 ng/ml



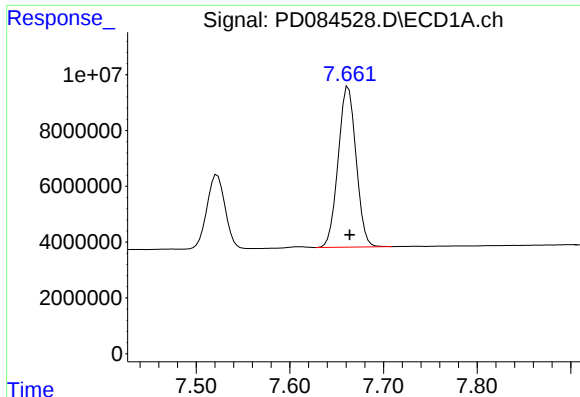
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 35672692
Conc: 46.96 ng/ml



#20 Methoxychlor

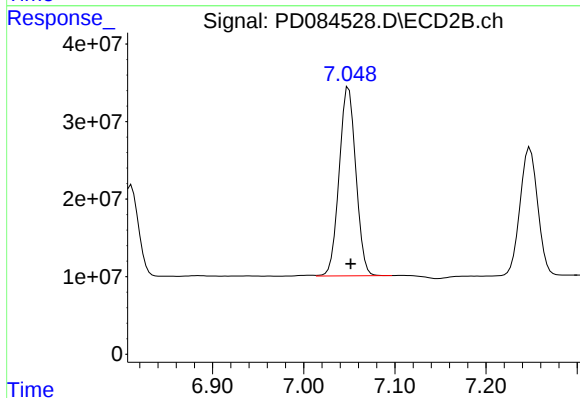
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 146719273
Conc: 48.88 ng/ml



#21 Endrin ketone

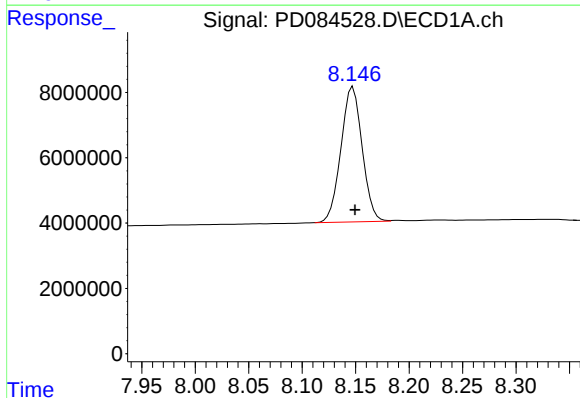
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 76606135
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



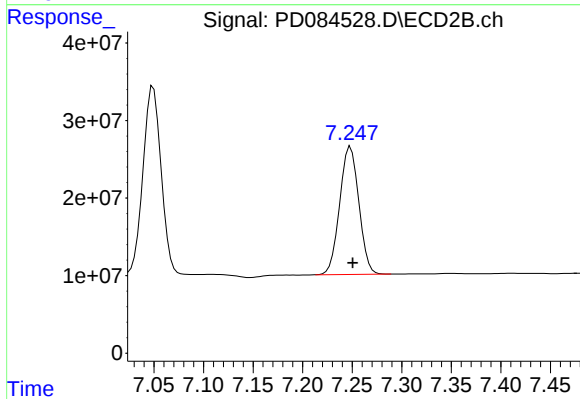
#21 Endrin ketone

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 309716322
Conc: 48.98 ng/ml



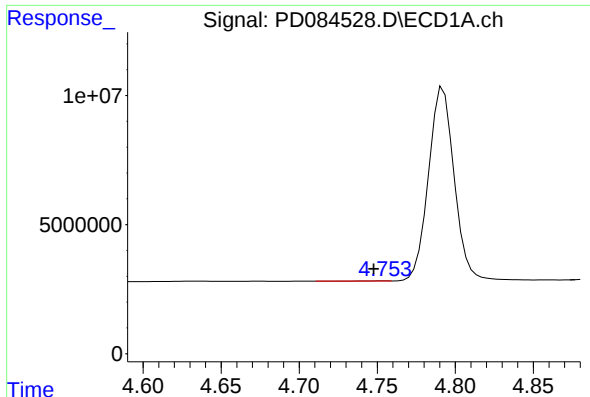
#22 Mirex

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 57188501
Conc: 45.79 ng/ml



#22 Mirex

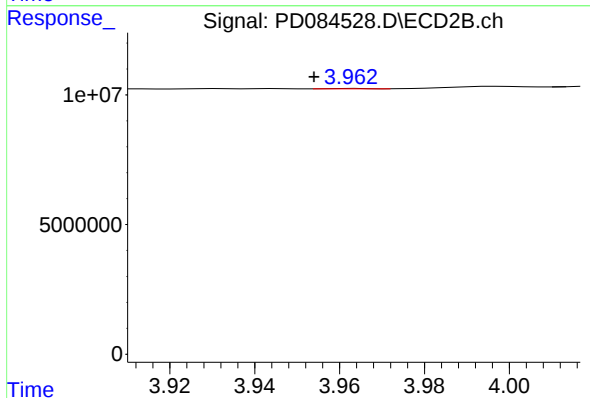
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 222073921
Conc: 49.13 ng/ml



#23 Chlordane-1

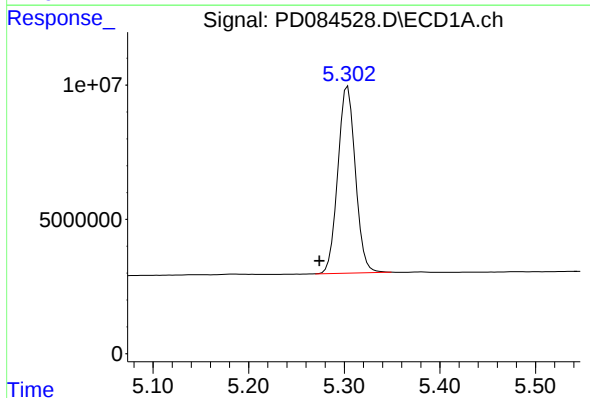
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 13787
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



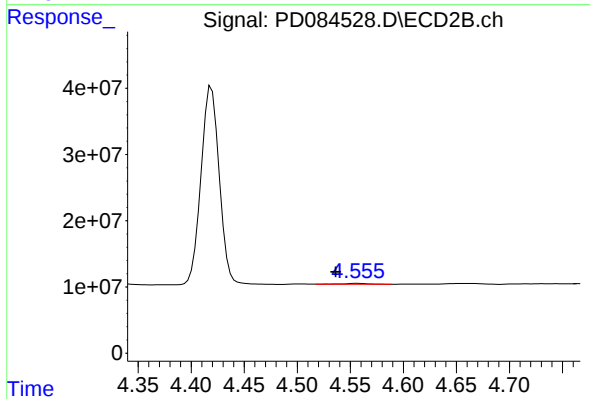
#23 Chlordane-1

R.T.: 3.963 min
Delta R.T.: 0.009 min
Response: 86659
Conc: 0.37 ng/ml



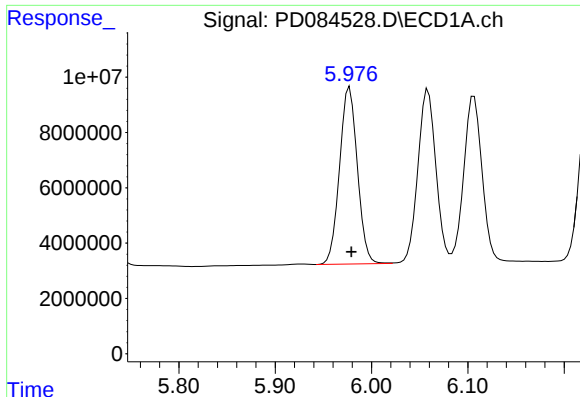
#24 Chlordane-2

R.T.: 5.304 min
Delta R.T.: 0.030 min
Response: 88757857
Conc: 1458.07 ng/ml



#24 Chlordane-2

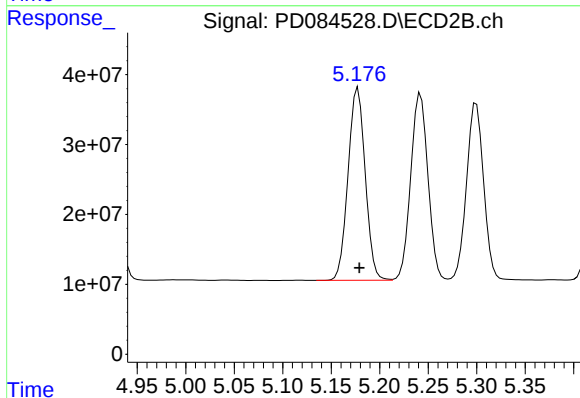
R.T.: 4.556 min
Delta R.T.: 0.020 min
Response: 2862866
Conc: 10.94 ng/ml



#25 Chlordane-3

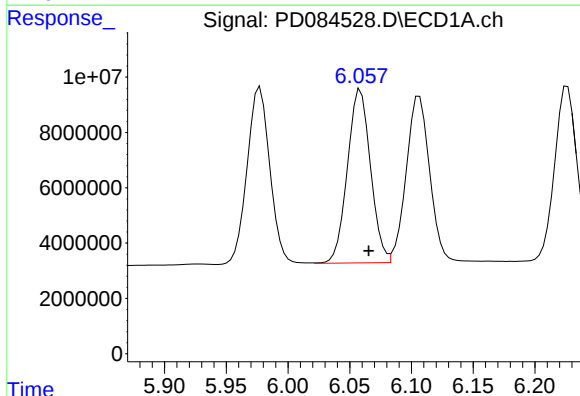
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 82019565
Conc: 343.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



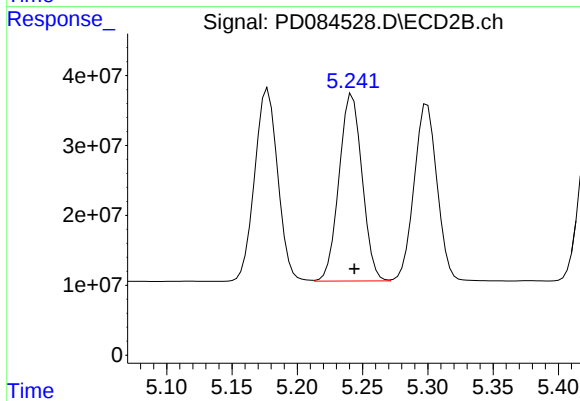
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 338758526
Conc: 480.03 ng/ml



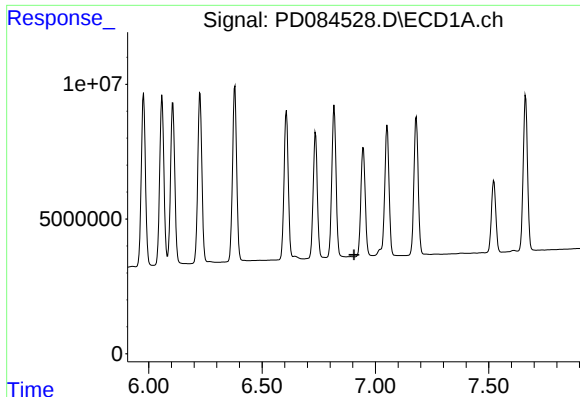
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 81761422
Conc: 278.23 ng/ml



#26 Chlordane-4

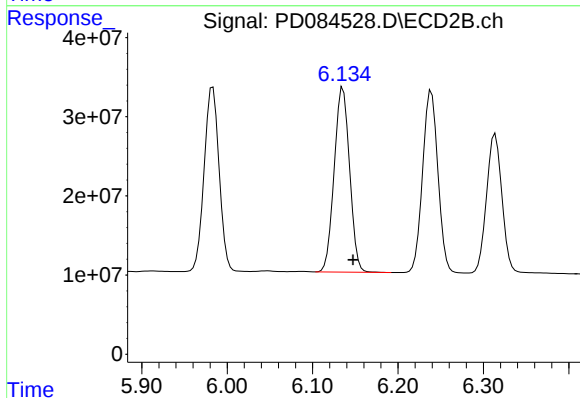
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 329269919
Conc: 575.39 ng/ml



#27 Chlordane-5

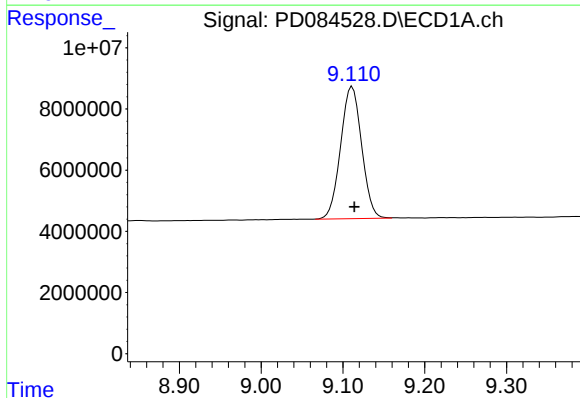
R.T.: 0.000 min
Exp R.T.: 6.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



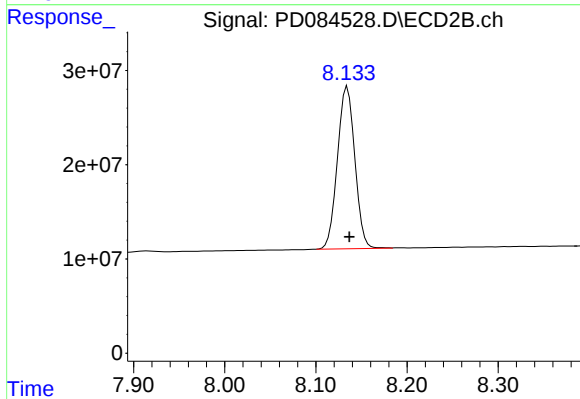
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.011 min
Response: 293517262
Conc: 1049.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 76821559
Conc: 44.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 228570425
Conc: 49.53 ng/ml