

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 11:02
 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 28 16:18:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.493	4.012	38532631	291.8E6	52.032	50.817
28)	SA Decachlor...	8.235	9.086	56810797	177.9E6	41.591	45.968
Target Compounds							
2)	A alpha-BHC	3.932	4.407	60147913	424.7E6	53.556	50.510
3)	MA gamma-BHC...	4.215	4.694	58704917	393.1E6	52.350	50.884
4)	MA Heptachlor	4.513	5.197	62569628	357.7E6	52.456	49.295
5)	MB Aldrin	4.760	5.503	60425698	334.9E6	54.015	49.775
6)	B beta-BHC	4.464	4.870	30060174	180.3E6	52.657	48.782
7)	B delta-BHC	4.668	5.087	61127889	374.4E6	54.072	52.017
8)	B Heptachlo...	5.203	5.892	60120944	300.2E6	53.692	58.091
9)	A Endosulfan I	5.541	6.250	57537568	285.2E6	52.907	51.600
10)	B gamma-Chl...	5.428	6.126	62365863	303.6E6	51.647	50.618
11)	B alpha-Chl...	5.486	6.197	61865330	298.1E6	52.261	49.671
12)	B 4,4'-DDE	5.648	6.357	57973224	290.8E6	53.259	50.424
13)	MA Dieldrin	5.784	6.508	61615898	300.8E6	53.162	51.036
14)	MA Endrin	6.042	6.727	51732666	229.0E6	48.890	46.457
15)	B Endosulfa...	6.314	6.941	55257928	246.0E6	51.150	50.776
16)	A 4,4'-DDD	6.164	6.850	52964064	250.8E6	53.993	51.041
17)	MA 4,4'-DDT	6.404	7.148	54229046	242.1E6	49.268	47.935
18)	B Endrin al...	6.483	7.066	43580054	191.8E6	49.172	49.000
19)	B Endosulfa...	6.694	7.288	58826624	247.1E6	51.540	50.099
20)	A Methoxychlor	6.950	7.608	32470959	127.5E6	47.517	48.449
21)	B Endrin ke...	7.189	7.762	71955206	285.1E6	51.081	49.988
22)	Mirex	7.373	8.211	56484709	190.4E6	46.783	48.217
23)	Chlordane-1	4.365	4.980f	257169	319044	7.677	1.441 #
24)	Chlordane-2	4.863	5.503f	72458	334.9E6	1.784	1447.664 #
25)	Chlordane-3	5.428	6.126	62365863	303.6E6	529.357	370.209 #
26)	Chlordane-4	5.486	6.197	61865330	298.1E6	626.393	310.820 #
27)	Chlordane-5	6.314	0.000	55257928	0	1136.990	N.D. #

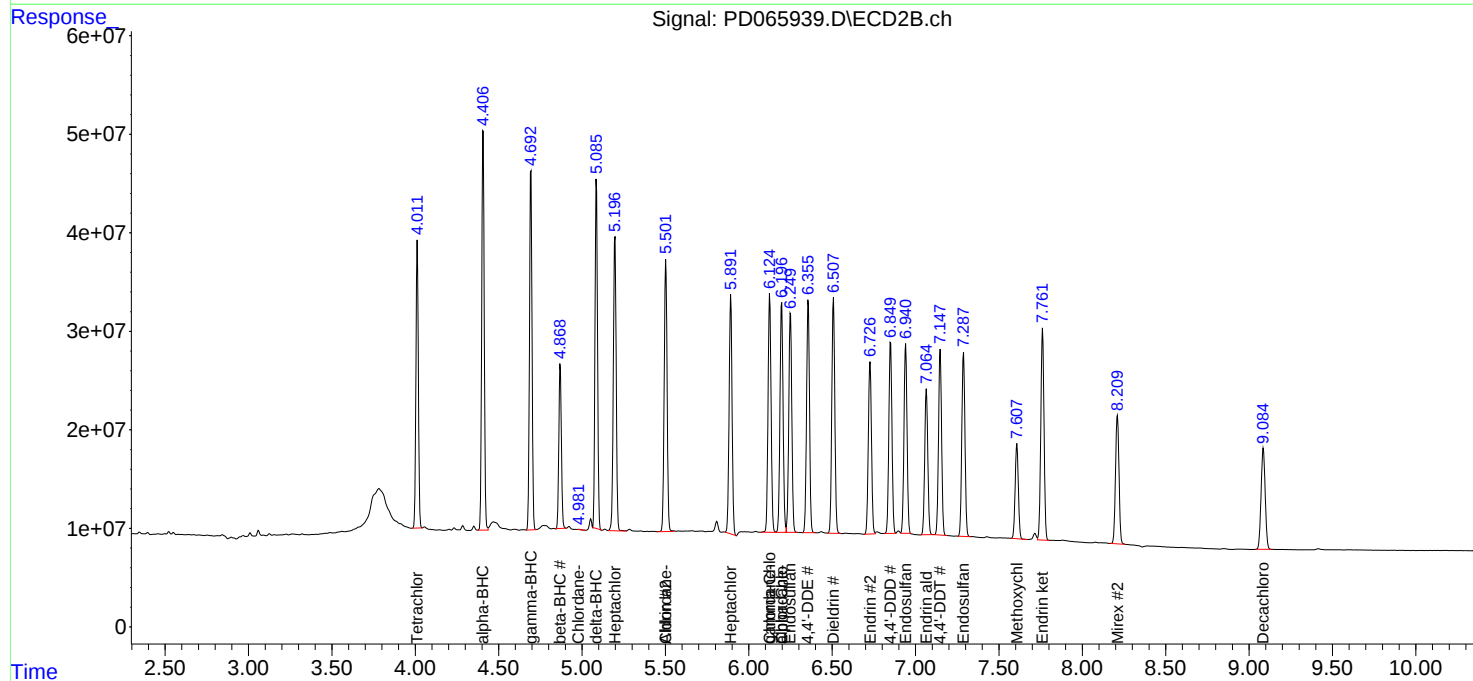
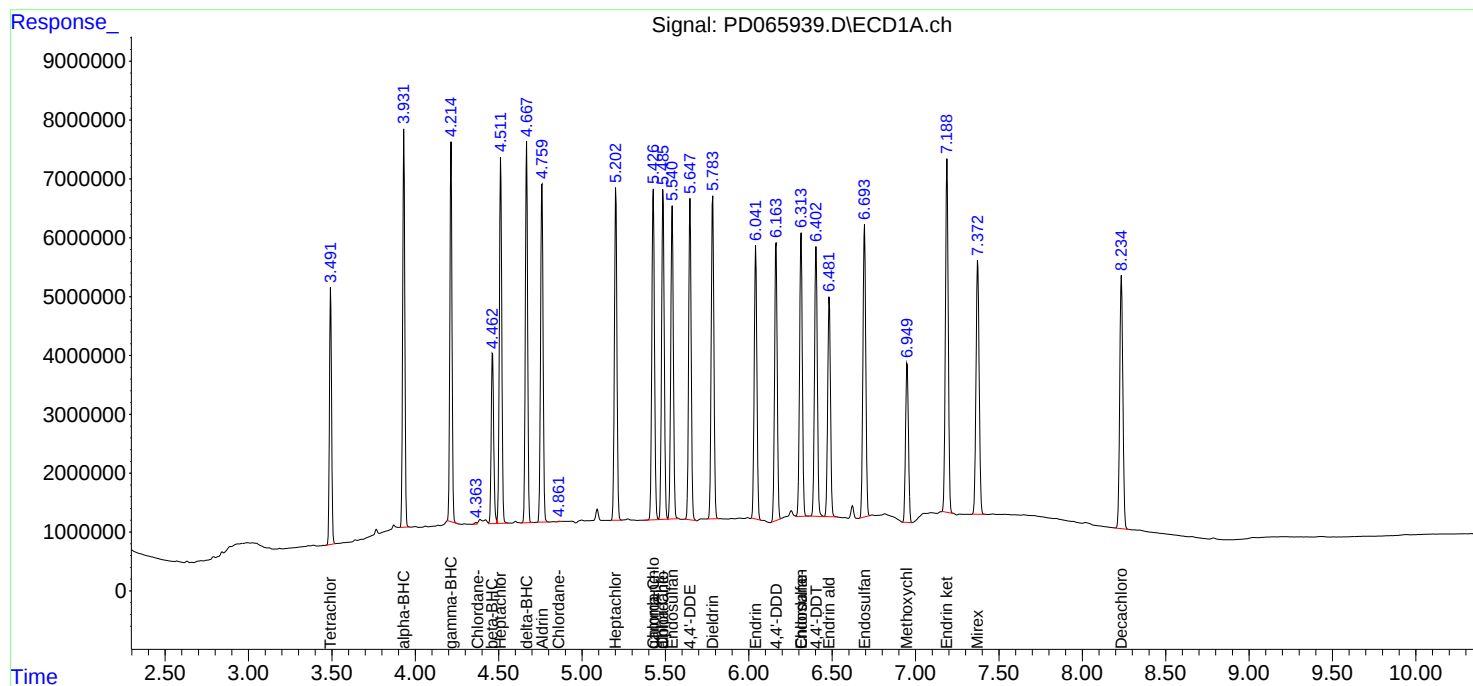
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

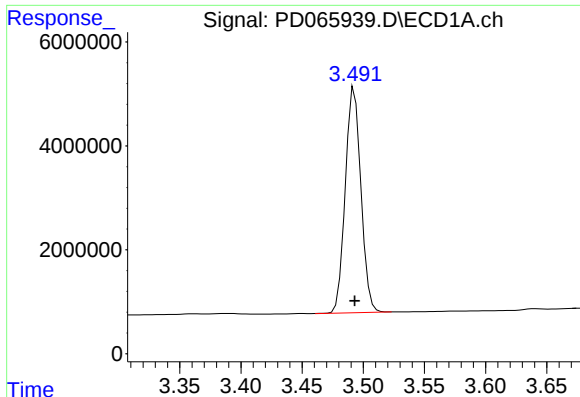
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
Data File : PD065939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 11:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 16:18:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
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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

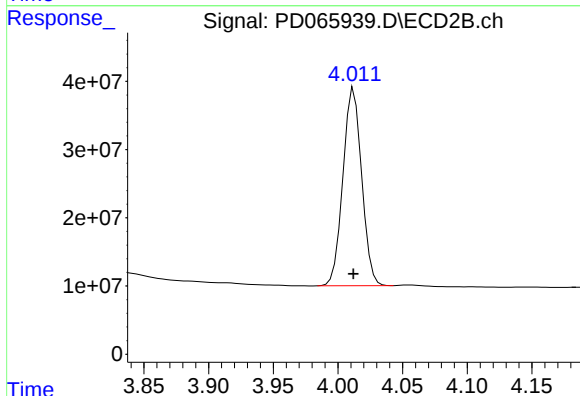




#1 Tetrachloro-m-xylene

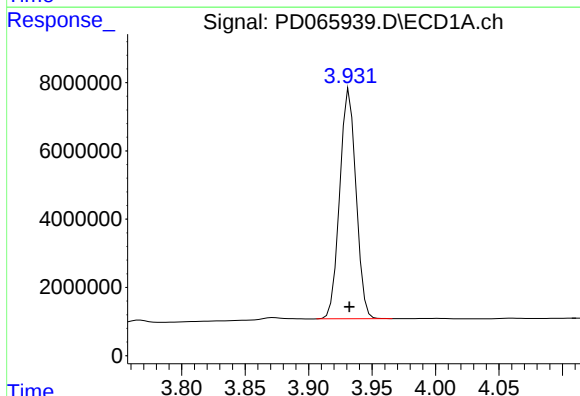
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 38532631
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



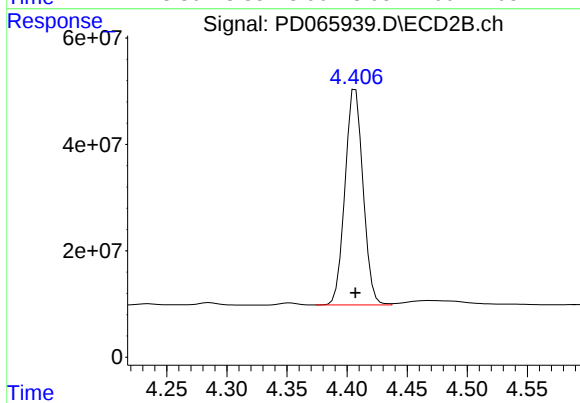
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 291796359
Conc: 50.82 ng/ml



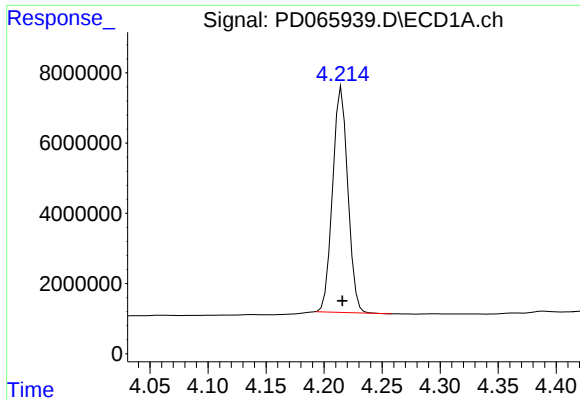
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 60147913
Conc: 53.56 ng/ml



#2 alpha-BHC

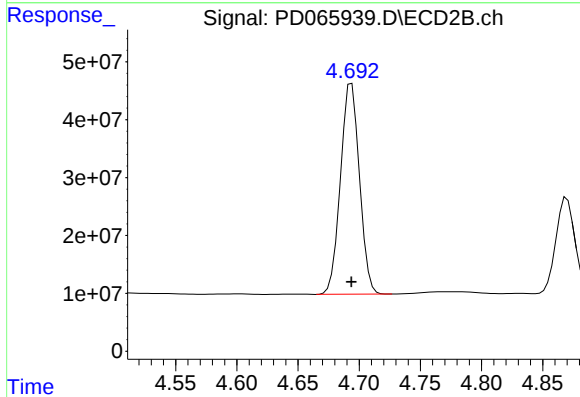
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 424698263
Conc: 50.51 ng/ml



#3 gamma-BHC (Lindane)

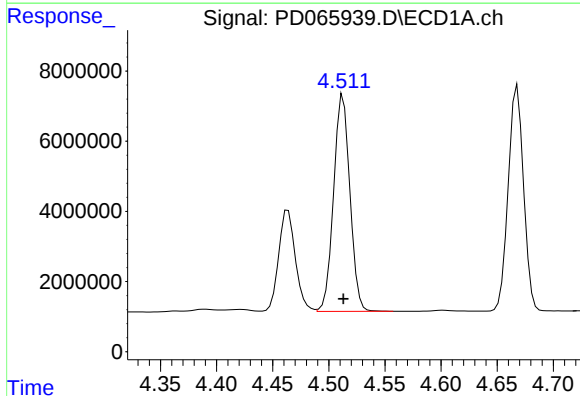
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 58704917
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



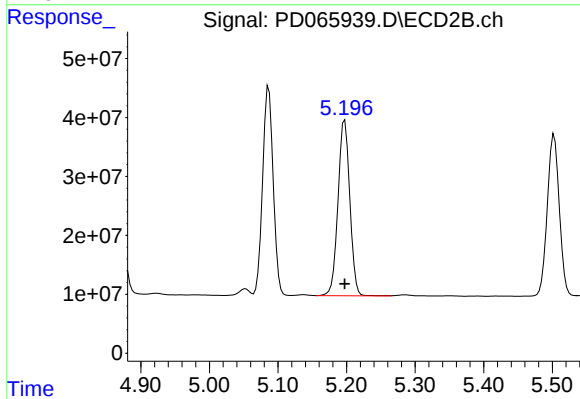
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 393117166
Conc: 50.88 ng/ml



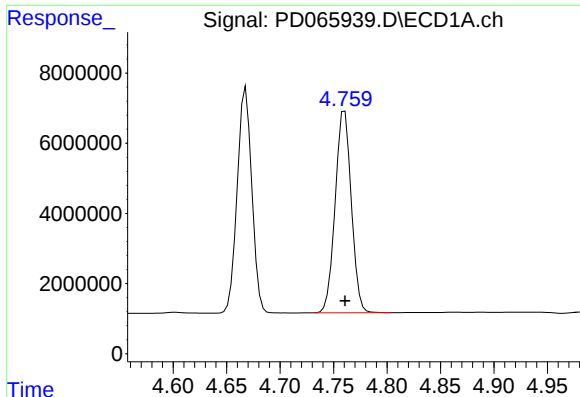
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 62569628
Conc: 52.46 ng/ml



#4 Heptachlor

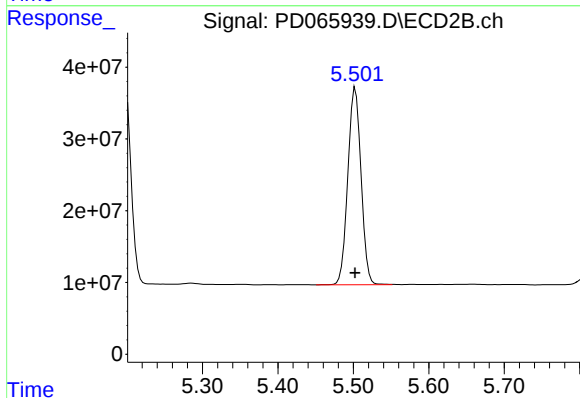
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 357675080
Conc: 49.30 ng/ml



#5 Aldrin

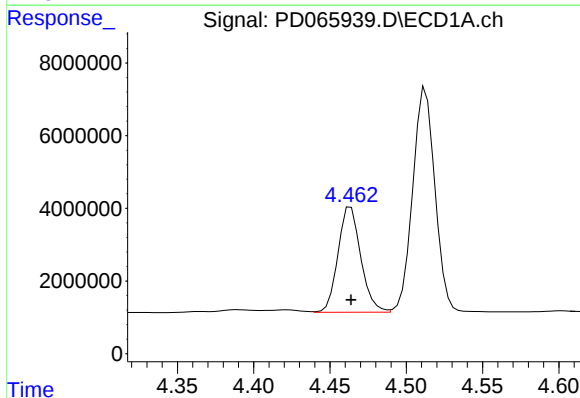
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 60425698
Conc: 54.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



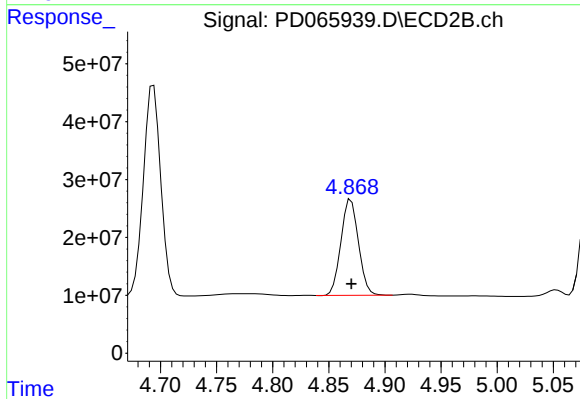
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 334862368
Conc: 49.77 ng/ml



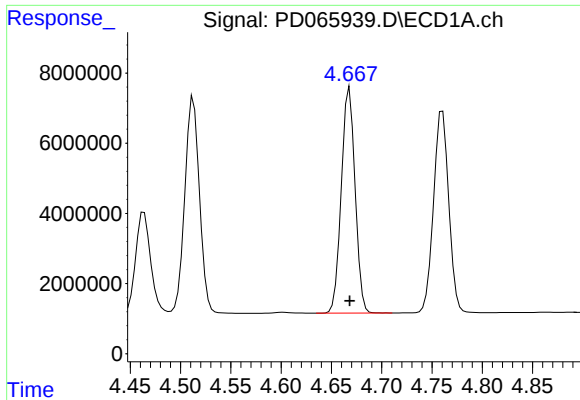
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 30060174
Conc: 52.66 ng/ml



#6 beta-BHC

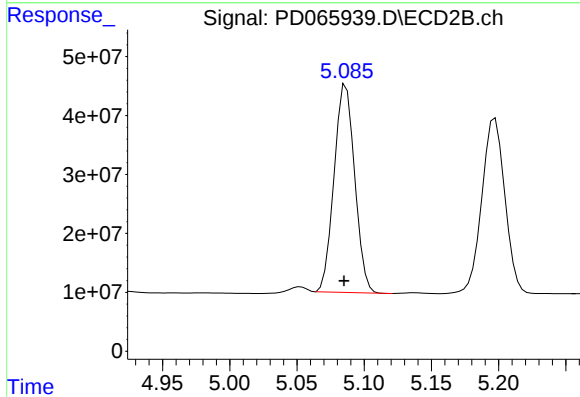
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 180290960
Conc: 48.78 ng/ml



#7 delta-BHC

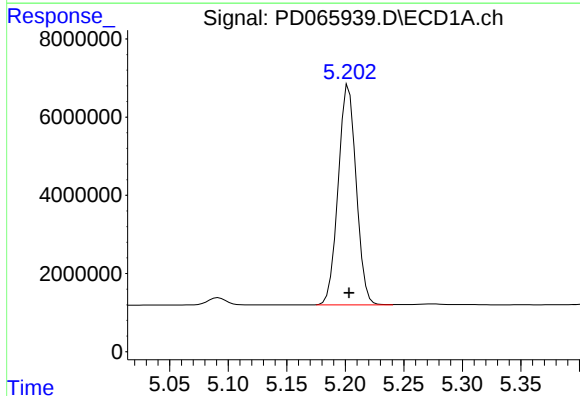
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 61127889
Conc: 54.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



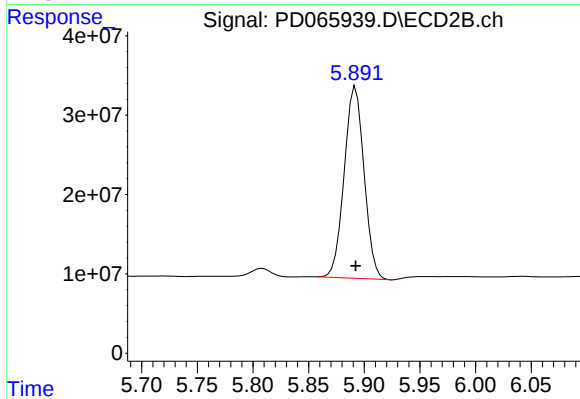
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 374350685
Conc: 52.02 ng/ml



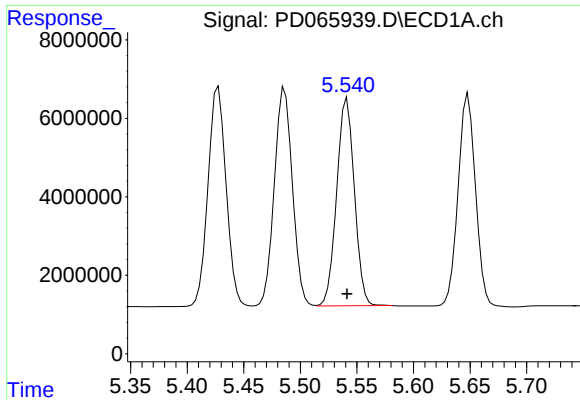
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 60120944
Conc: 53.69 ng/ml



#8 Heptachlor epoxide

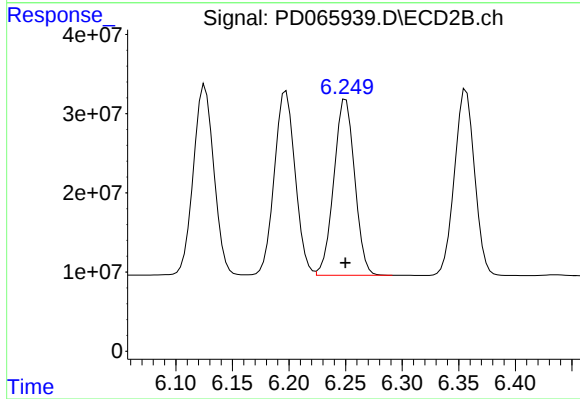
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 300205333
Conc: 58.09 ng/ml



#9 Endosulfan I

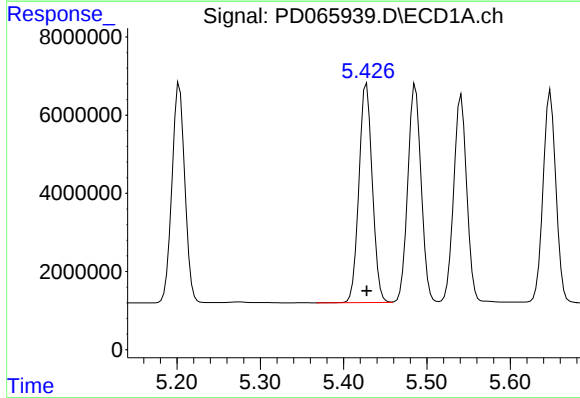
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 57537568
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



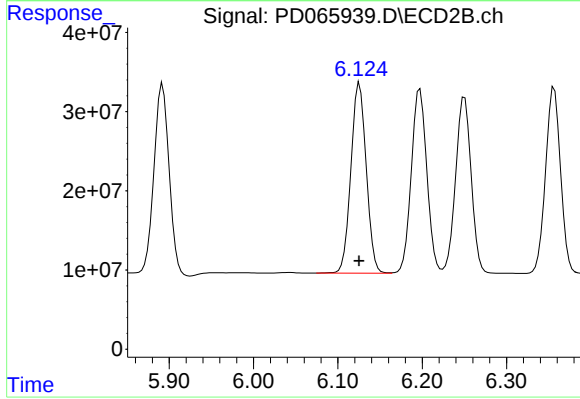
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 285195771
Conc: 51.60 ng/ml



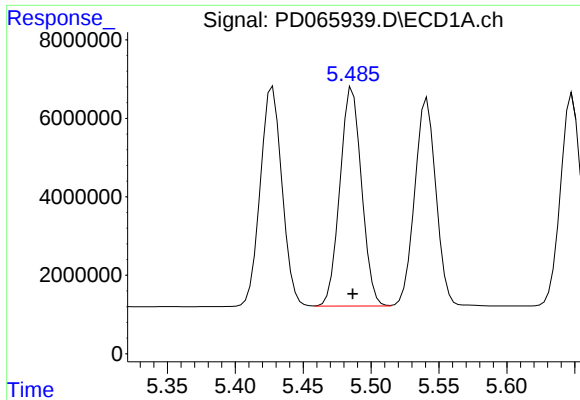
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 62365863
Conc: 51.65 ng/ml



#10 gamma-Chlordane

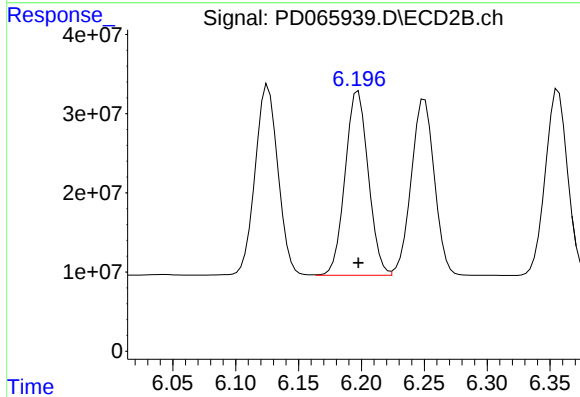
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 303592140
Conc: 50.62 ng/ml



#11 alpha-Chlordane

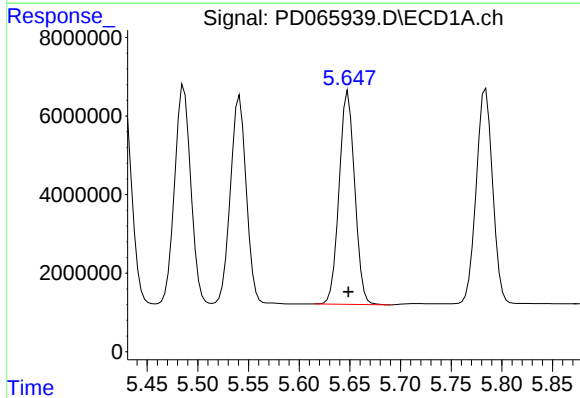
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 61865330
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



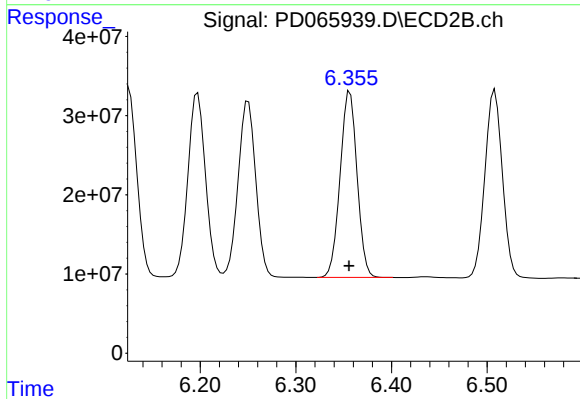
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 298126798
Conc: 49.67 ng/ml



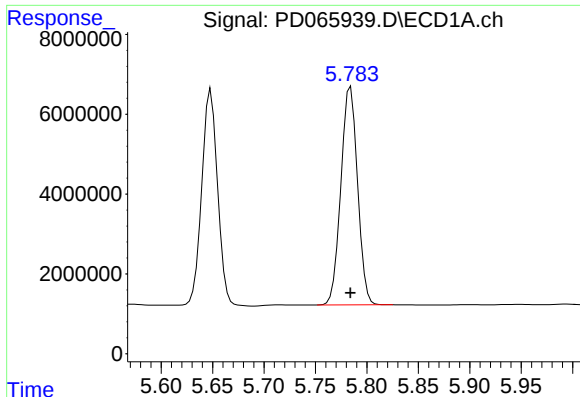
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 57973224
Conc: 53.26 ng/ml



#12 4,4'-DDE

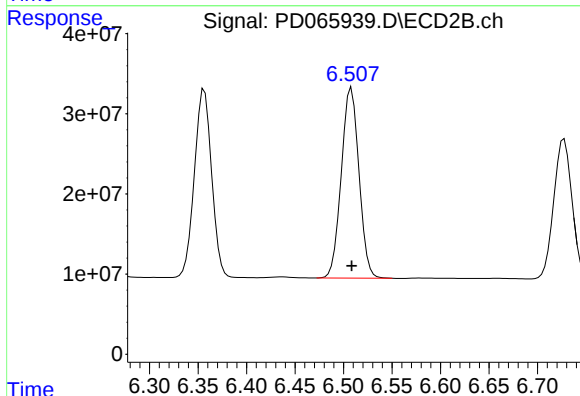
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 290819582
Conc: 50.42 ng/ml



#13 Dieldrin

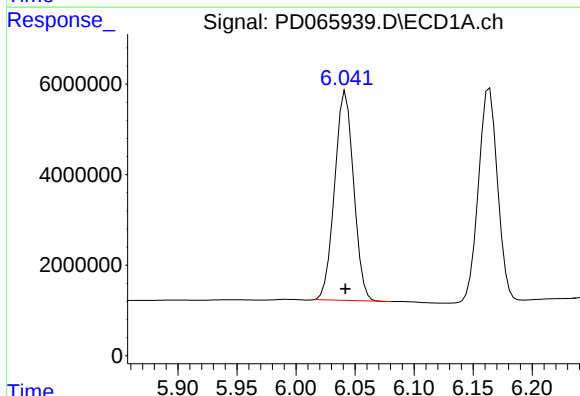
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 61615898
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



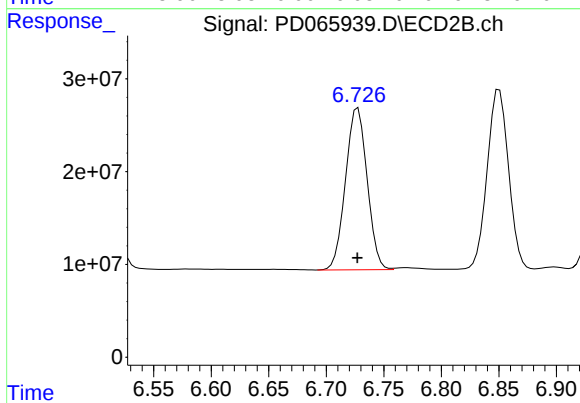
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 300762230
Conc: 51.04 ng/ml



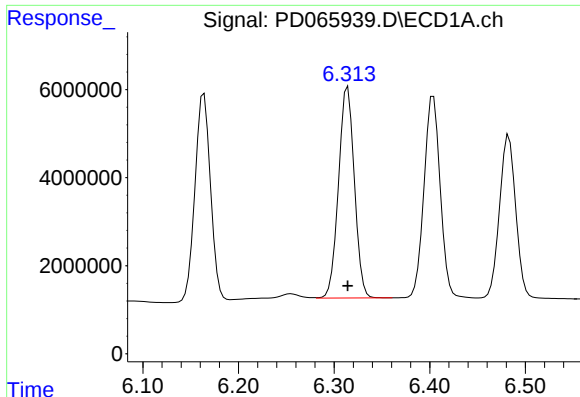
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 51732666
Conc: 48.89 ng/ml



#14 Endrin

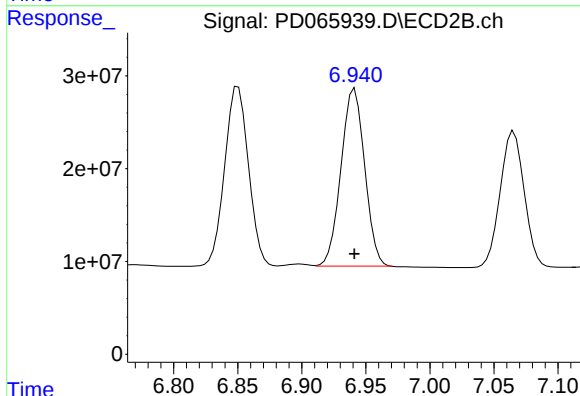
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 229036175
Conc: 46.46 ng/ml



#15 Endosulfan II

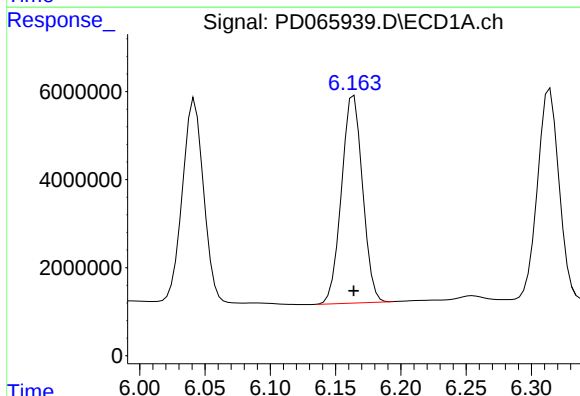
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 55257928
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



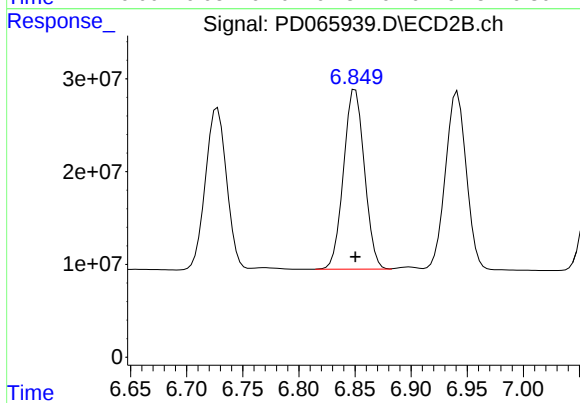
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 245952451
Conc: 50.78 ng/ml



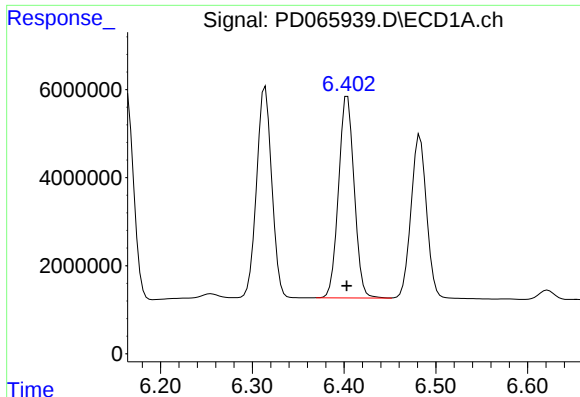
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 52964064
Conc: 53.99 ng/ml



#16 4,4'-DDD

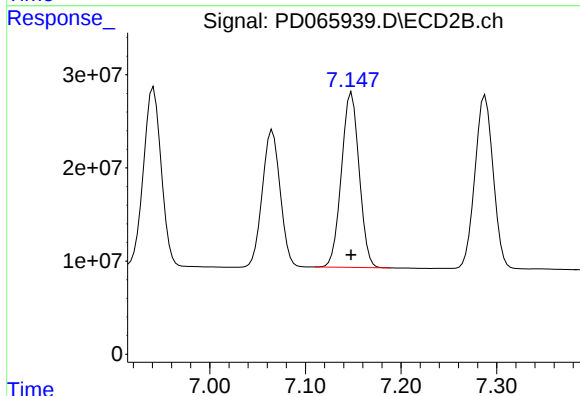
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 250844890
Conc: 51.04 ng/ml



#17 4,4'-DDT

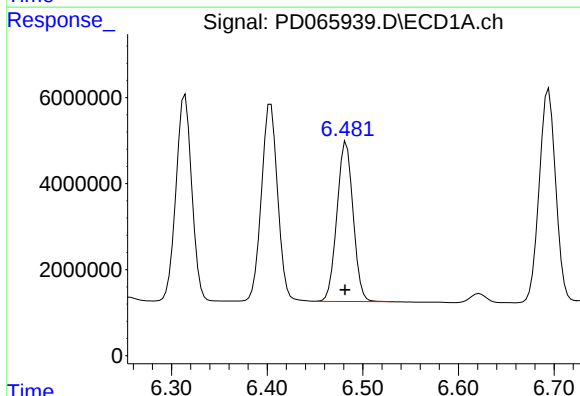
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 54229046
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



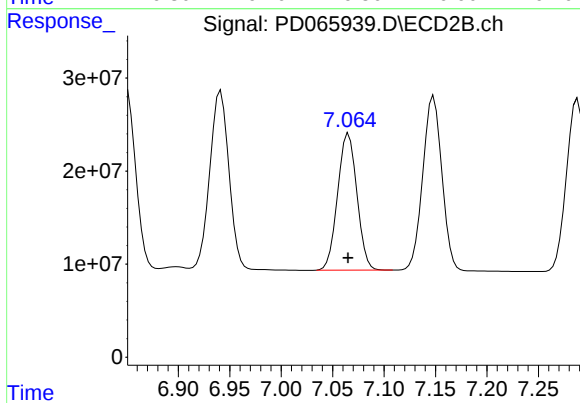
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 242137645
Conc: 47.93 ng/ml



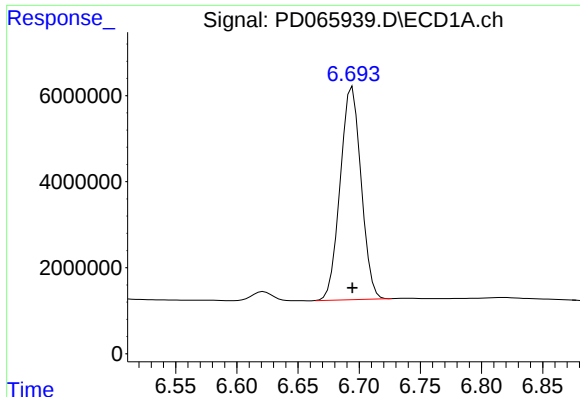
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 43580054
Conc: 49.17 ng/ml



#18 Endrin aldehyde

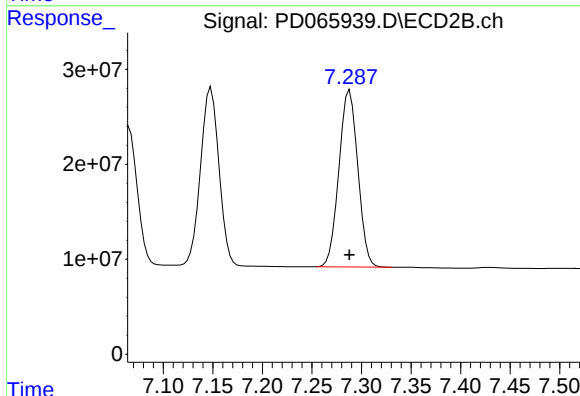
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 191833590
Conc: 49.00 ng/ml



#19 Endosulfan Sulfate

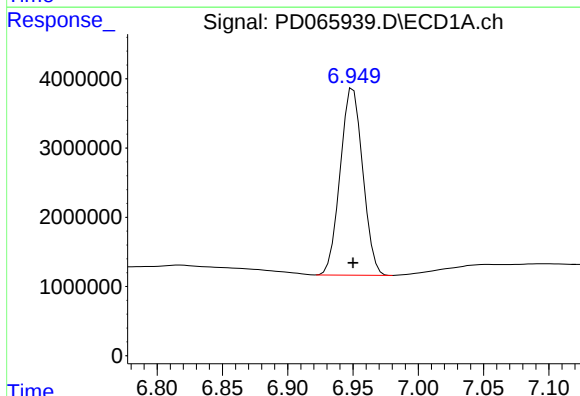
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 58826624
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



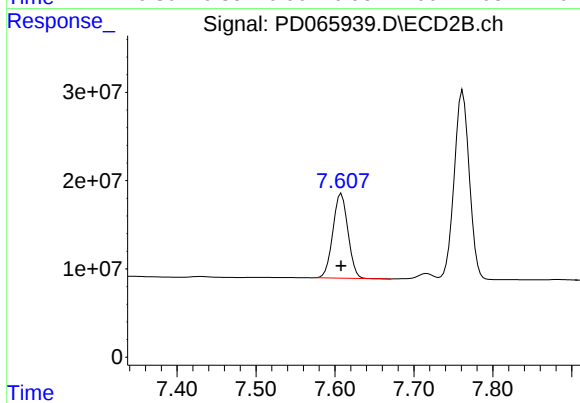
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 247104871
Conc: 50.10 ng/ml



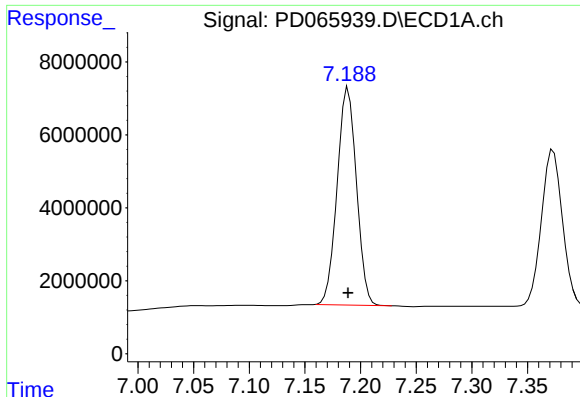
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 32470959
Conc: 47.52 ng/ml



#20 Methoxychlor

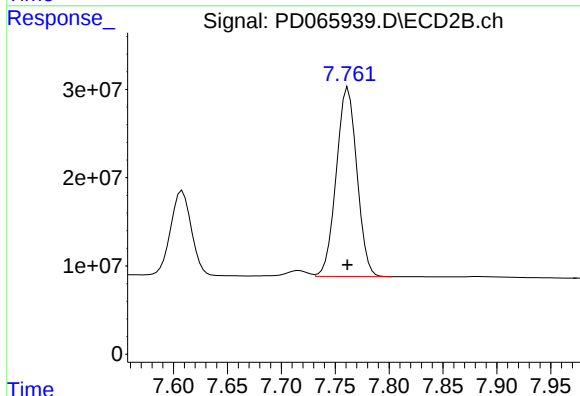
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 127497895
Conc: 48.45 ng/ml



#21 Endrin ketone

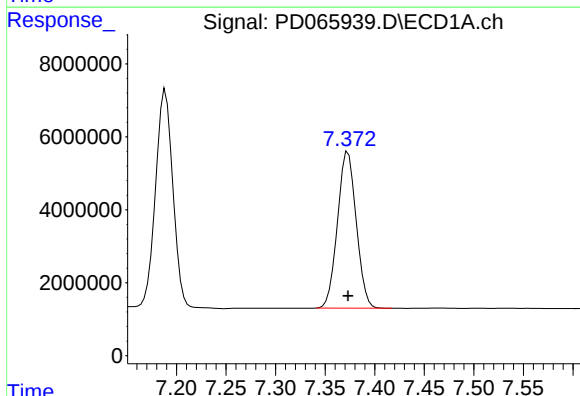
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 71955206
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



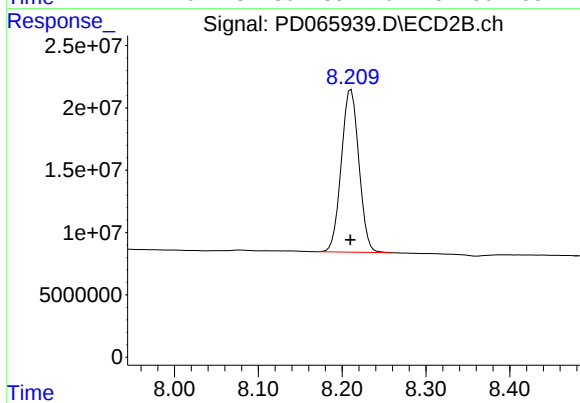
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 285076446
Conc: 49.99 ng/ml



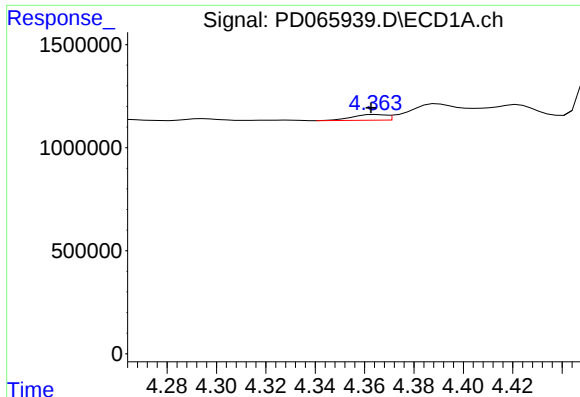
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 56484709
Conc: 46.78 ng/ml



#22 Mirex

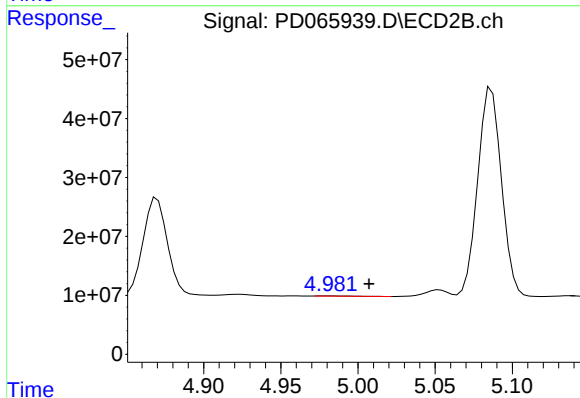
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 190389029
Conc: 48.22 ng/ml



#23 Chlordane-1

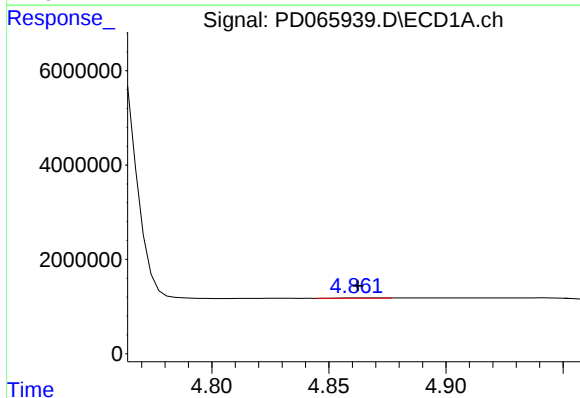
R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 257169
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



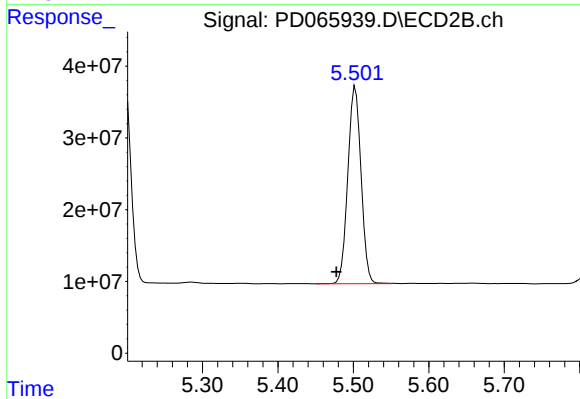
#23 Chlordane-1

R.T.: 4.980 min
Delta R.T.: -0.028 min
Response: 319044
Conc: 1.44 ng/ml



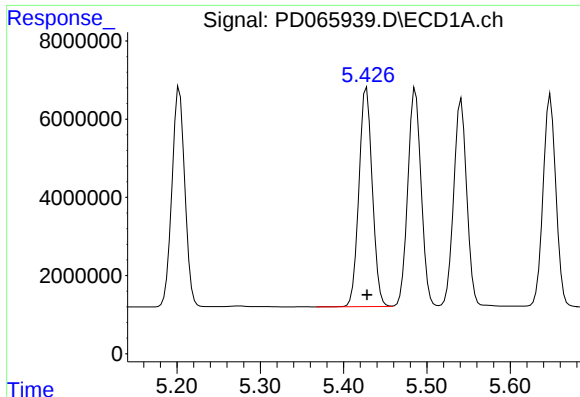
#24 Chlordane-2

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 72458
Conc: 1.78 ng/ml



#24 Chlordane-2

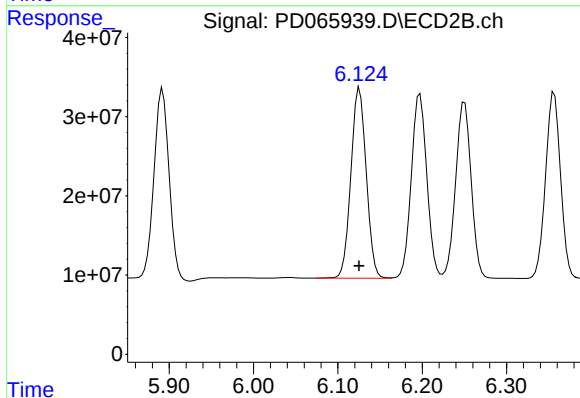
R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 334862368
Conc: 1447.66 ng/ml



#25 Chlordane-3

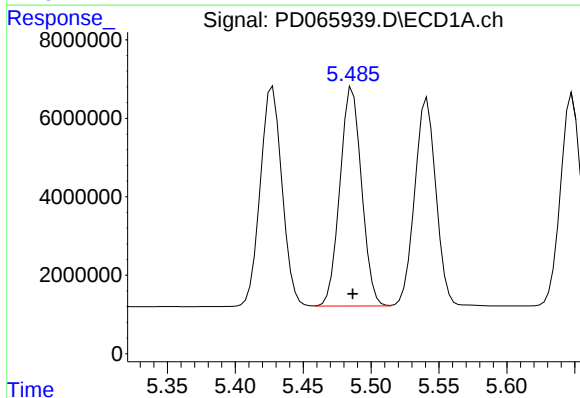
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 62365863
Conc: 529.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



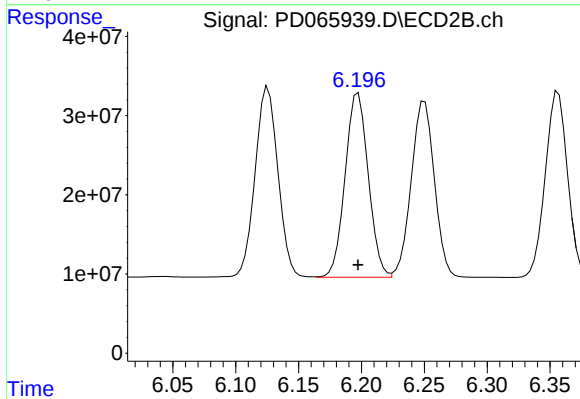
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 303592140
Conc: 370.21 ng/ml



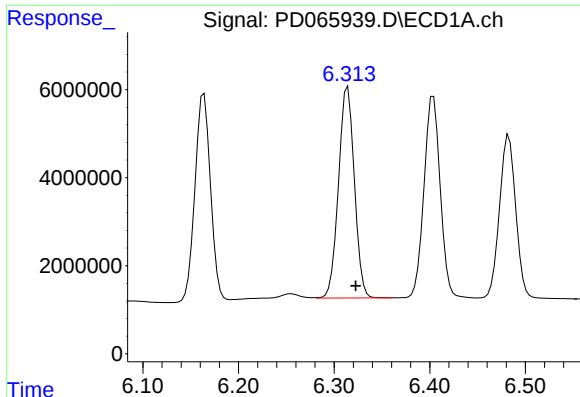
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 61865330
Conc: 626.39 ng/ml



#26 Chlordane-4

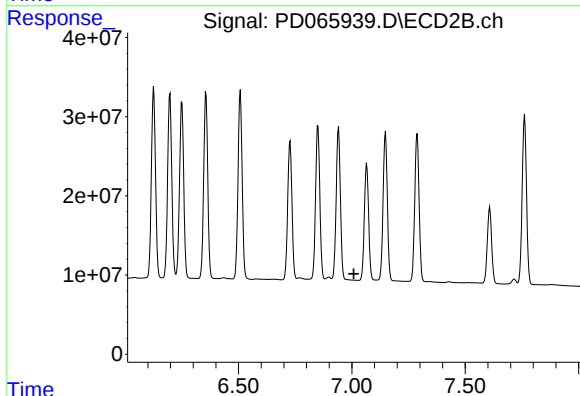
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 298126798
Conc: 310.82 ng/ml



#27 Chlordane-5

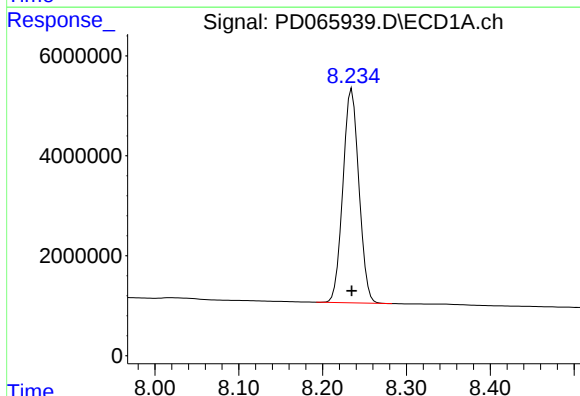
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 55257928
Conc: 1136.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



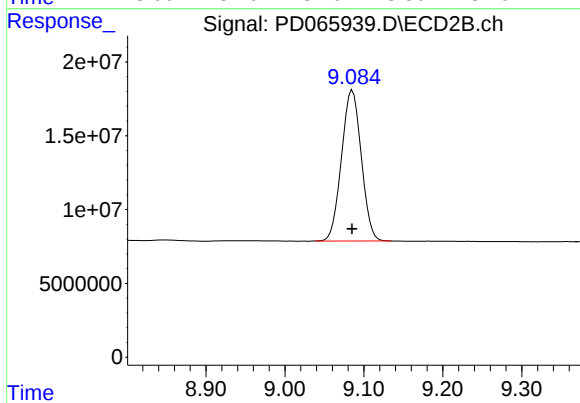
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 56810797
Conc: 41.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 177904443
Conc: 45.97 ng/ml