

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 19:36
 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 24 02:36:58 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	39800594	295.5E6	53.744	51.459
28)	SA Decachlor...	8.235	9.084	69289295	203.9E6	50.726	52.678
Target Compounds							
2)	A alpha-BHC	3.933	4.407	60047814	425.4E6	53.467	50.590
3)	MA gamma-BHC...	4.216	4.694	58105336	390.4E6	51.816	50.528
4)	MA Heptachlor	4.514	5.197	60178593	357.4E6	50.451	49.262
5)	MB Aldrin	4.761	5.503	60821239	345.9E6	54.369	51.409
6)	B beta-BHC	4.464	4.870	27128777	174.7E6	47.522	47.277
7)	B delta-BHC	4.669	5.087	60849454	383.3E6	53.826	53.264
8)	B Heptachlo...	5.203	5.892	58547823	296.4E6	52.287	57.351
9)	A Endosulfan I	5.542	6.250	55845266	278.1E6	51.350	50.320
10)	B gamma-Chl...	5.428	6.126	60911940	303.2E6	50.443	50.546
11)	B alpha-Chl...	5.487	6.198	60734892	297.1E6	51.306	49.492
12)	B 4,4'-DDE	5.649	6.356	57215270	292.2E6	52.563	50.658
13)	MA Dieldrin	5.784	6.508	62718246	308.7E6	54.113	52.380
14)	MA Endrin	6.042	6.728	49714676	229.6E6	46.983	46.562
15)	B Endosulfa...	6.315	6.941	58493045	265.2E6	54.145	54.758
16)	A 4,4'-DDD	6.164	6.851	51671778	247.6E6	52.675	50.389
17)	MA 4,4'-DDT	6.404	7.148	55616324	247.9E6	50.528	49.070
18)	B Endrin al...	6.483	7.065	50144295	220.2E6	56.579	56.248
19)	B Endosulfa...	6.695	7.287	59658480	254.3E6	52.269	51.557
20)	A Methoxychlor	6.951	7.608	34885038	134.6E6	51.049	51.129
21)	B Endrin ke...	7.189	7.761	77527866	299.7E6	55.037	52.546
22)	Mirex	7.373	8.210	59156199	197.8E6	48.996	50.083
23)	Chlordane-1	4.390f	0.000	1253214	0	37.413	N.D. #
24)	Chlordane-2	0.000	5.503f	0	345.9E6	N.D.	1495.214 #
25)	Chlordane-3	5.428	6.126	60911940	303.2E6	517.016	369.682 #
26)	Chlordane-4	5.487	6.198	60734892	297.1E6	614.947	309.702 #
27)	Chlordane-5	6.315	0.000	58493045	0	1203.556	N.D. #

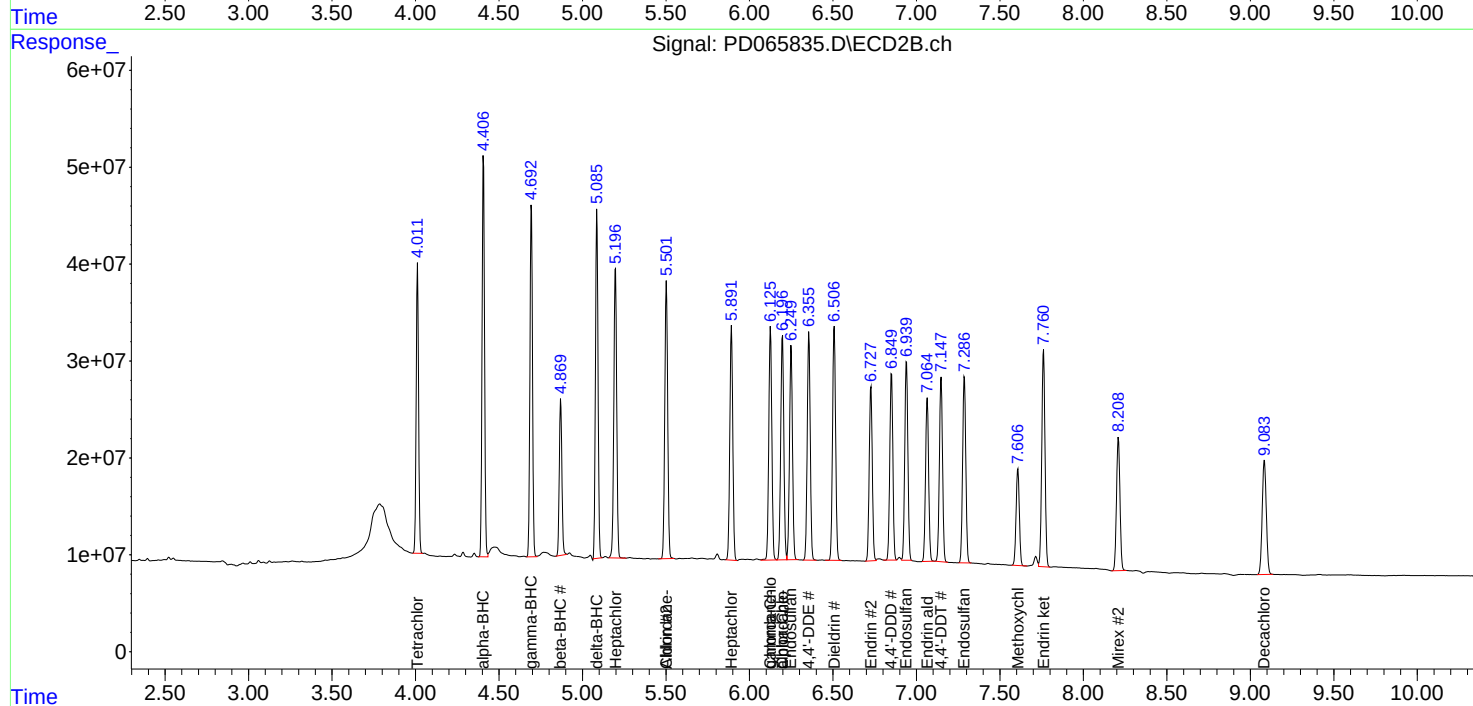
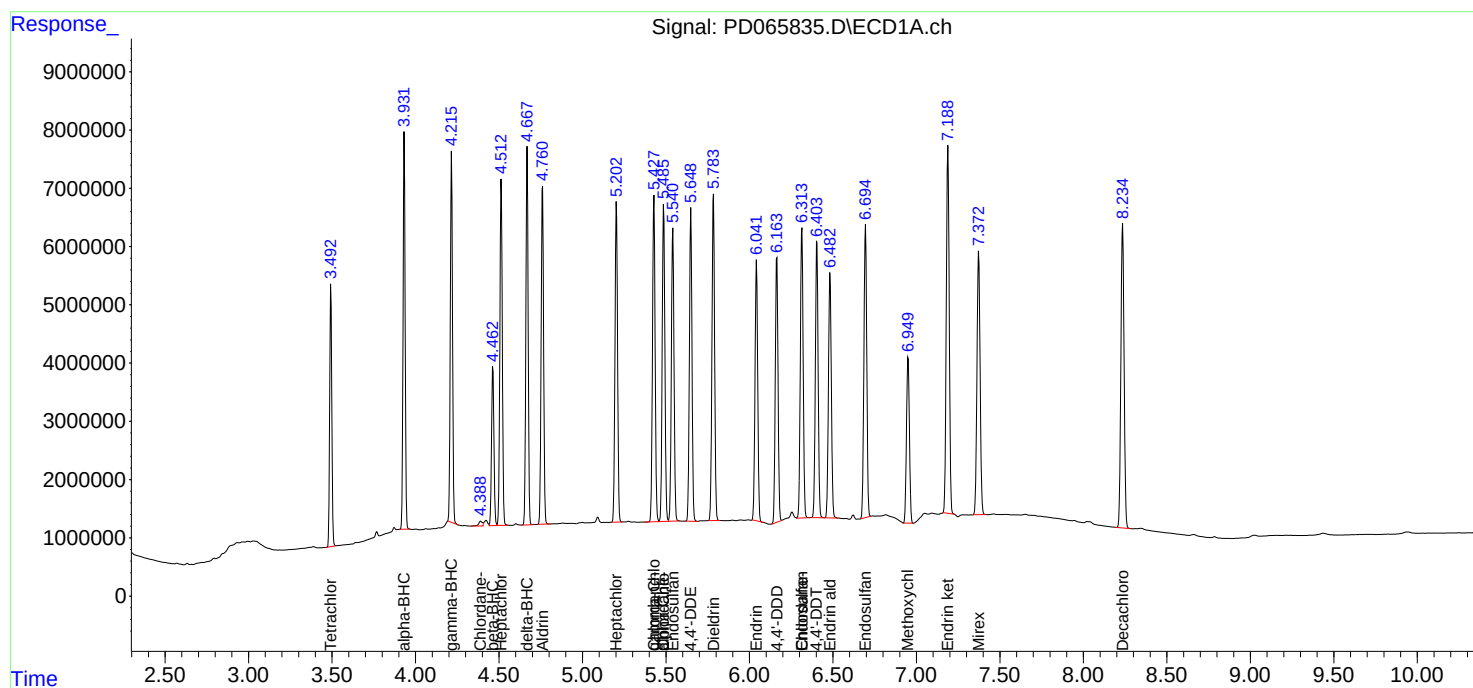
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

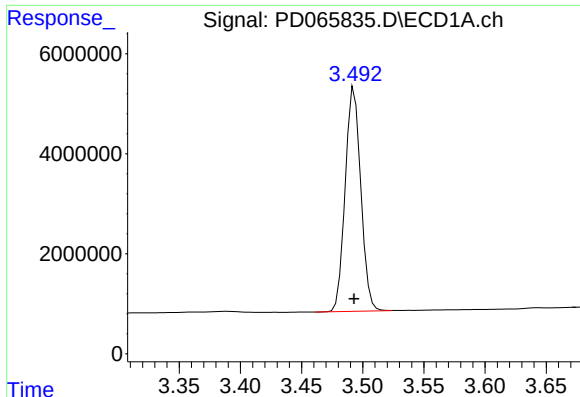
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 19:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:36:58 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
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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

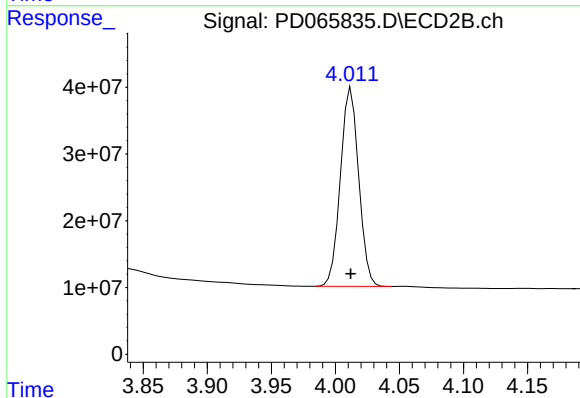




#1 Tetrachloro-m-xylene

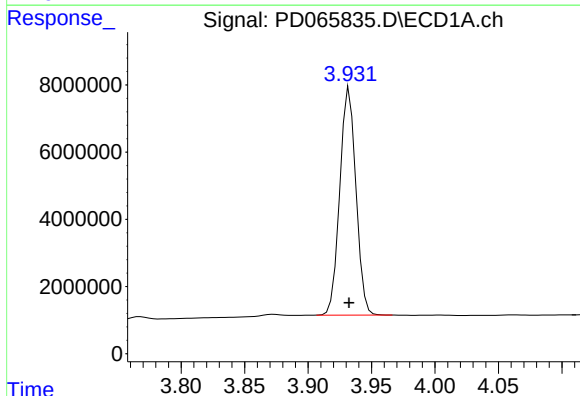
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 39800594
Conc: 53.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



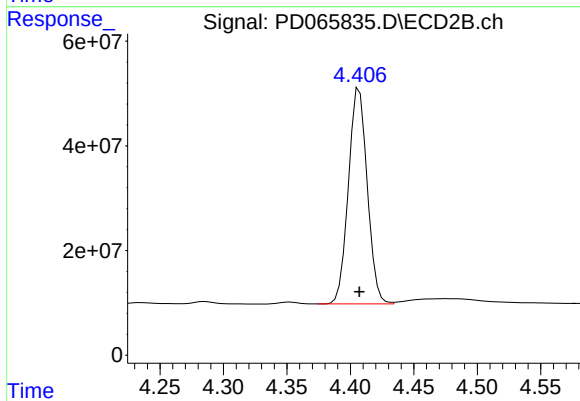
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 295484536
Conc: 51.46 ng/ml



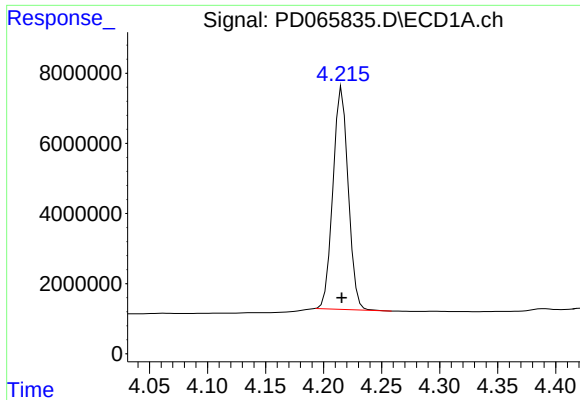
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 60047814
Conc: 53.47 ng/ml



#2 alpha-BHC

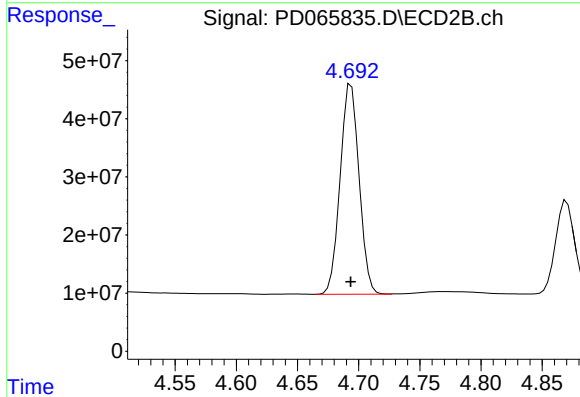
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 425368197
Conc: 50.59 ng/ml



#3 gamma-BHC (Lindane)

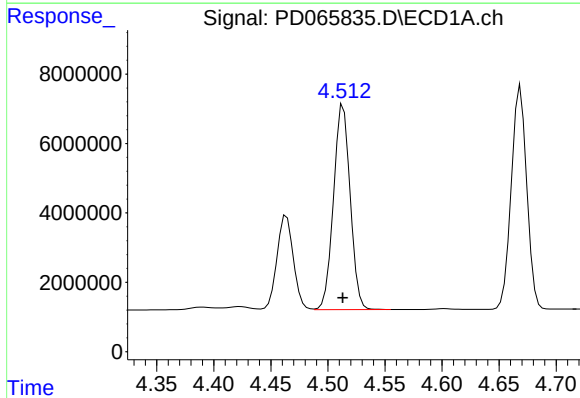
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 58105336
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



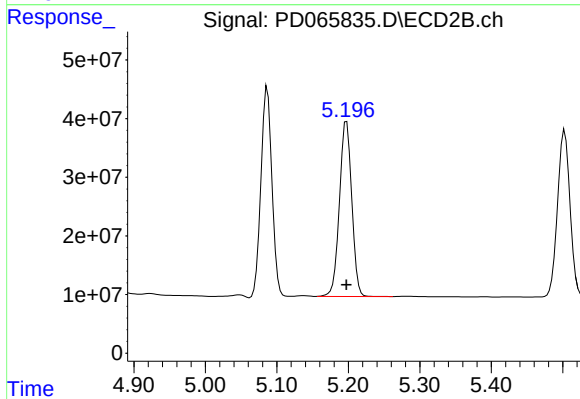
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 390371526
Conc: 50.53 ng/ml



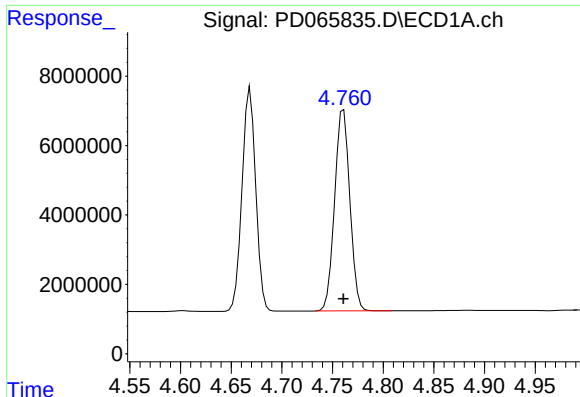
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 60178593
Conc: 50.45 ng/ml



#4 Heptachlor

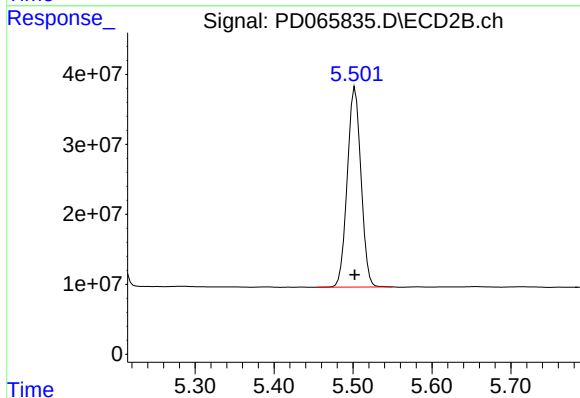
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 357433280
Conc: 49.26 ng/ml



#5 Aldrin

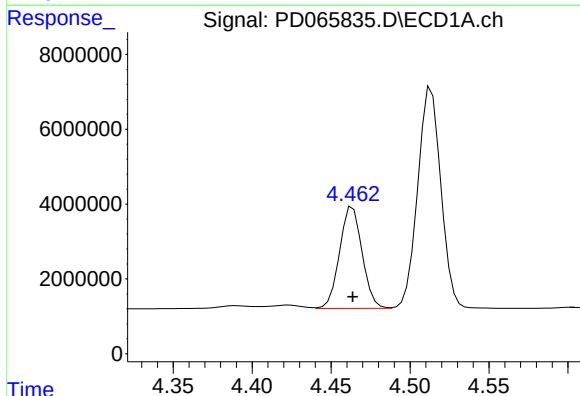
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 60821239
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



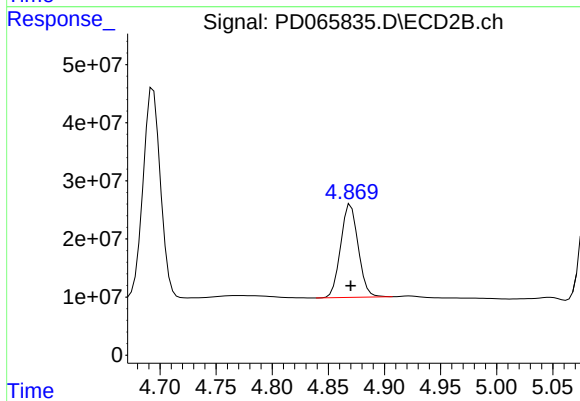
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 345861287
Conc: 51.41 ng/ml



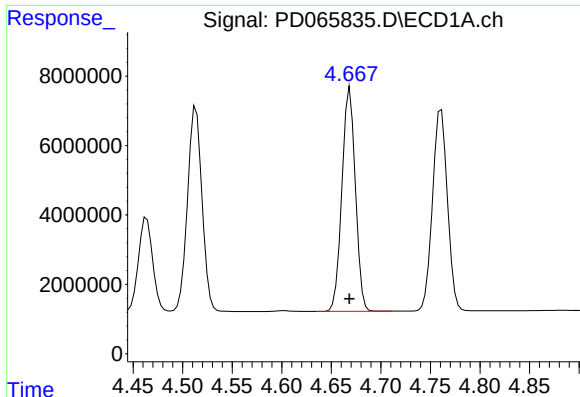
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 27128777
Conc: 47.52 ng/ml



#6 beta-BHC

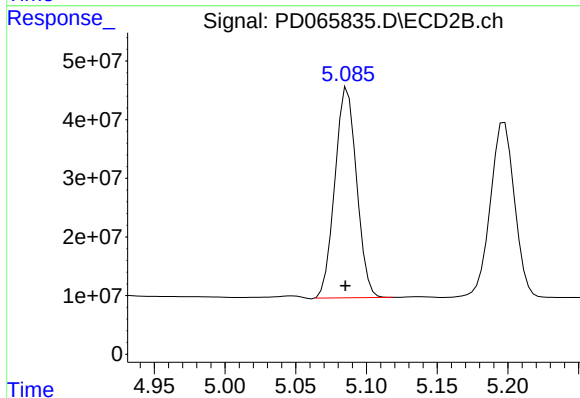
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 174727137
Conc: 47.28 ng/ml



#7 delta-BHC

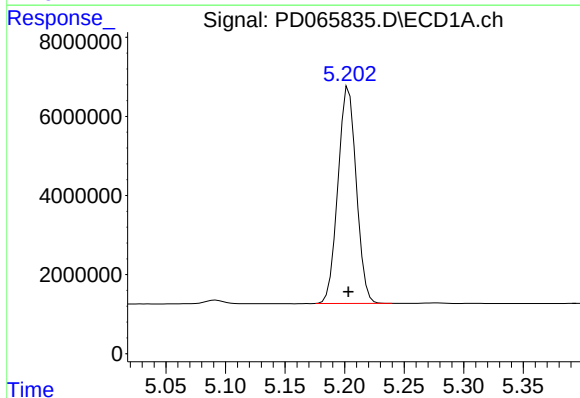
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 60849454
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



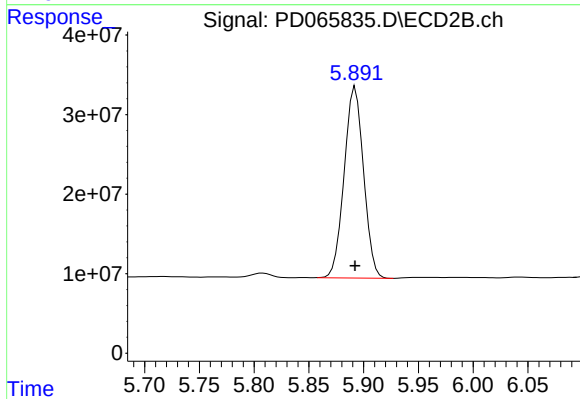
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 383328349
Conc: 53.26 ng/ml



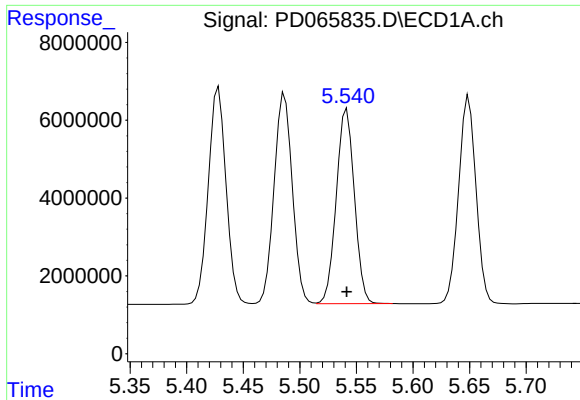
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 58547823
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

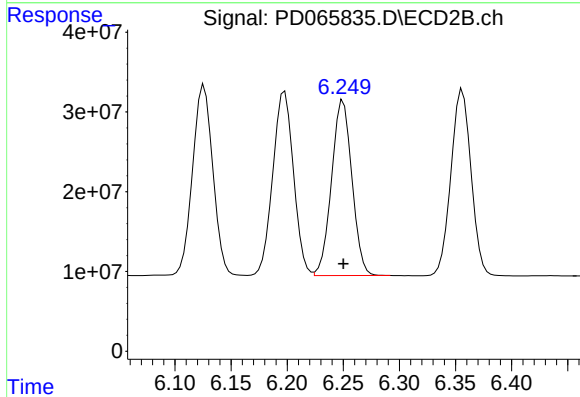
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 296380036
Conc: 57.35 ng/ml



#9 Endosulfan I

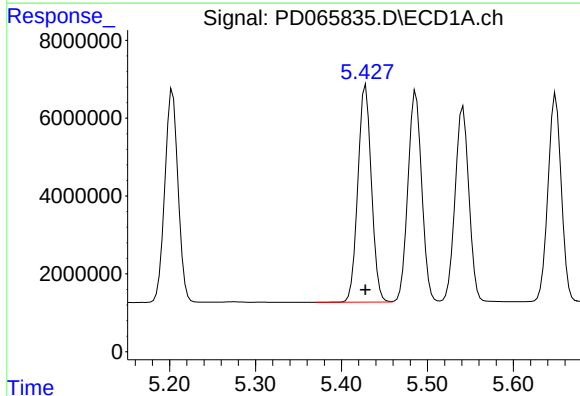
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 55845266
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



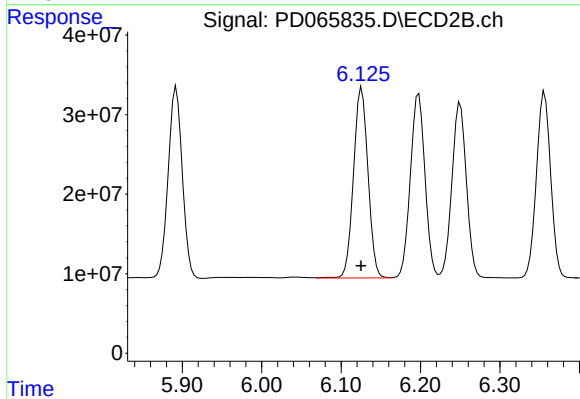
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 278120891
Conc: 50.32 ng/ml



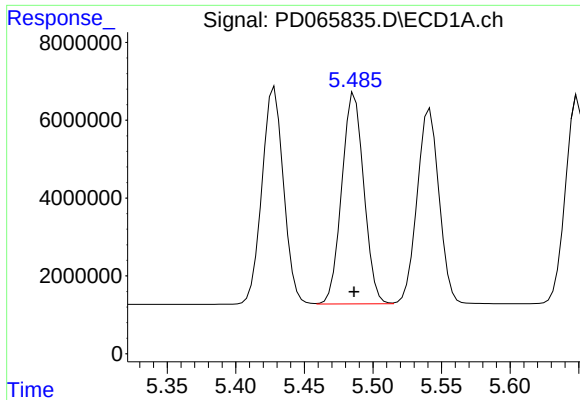
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 60911940
Conc: 50.44 ng/ml



#10 gamma-Chlordane

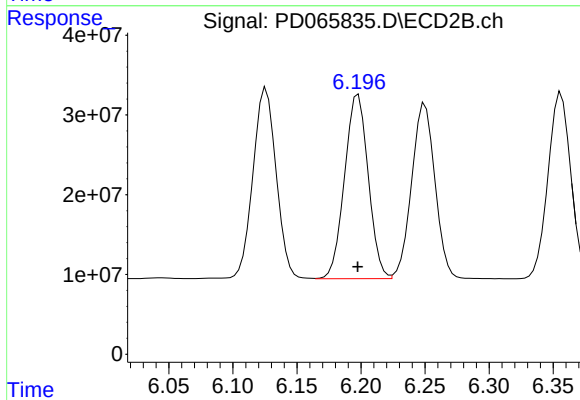
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 303160511
Conc: 50.55 ng/ml



#11 alpha-Chlordane

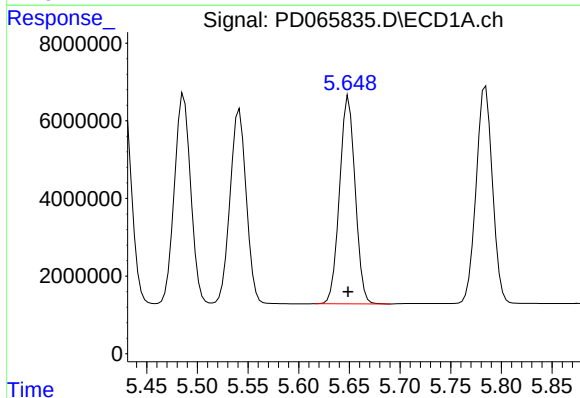
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 60734892
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



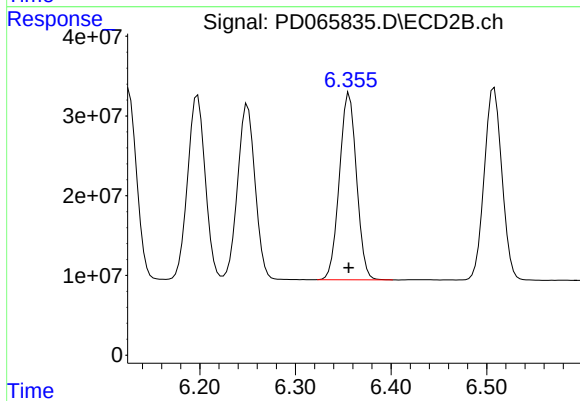
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 297054055
Conc: 49.49 ng/ml



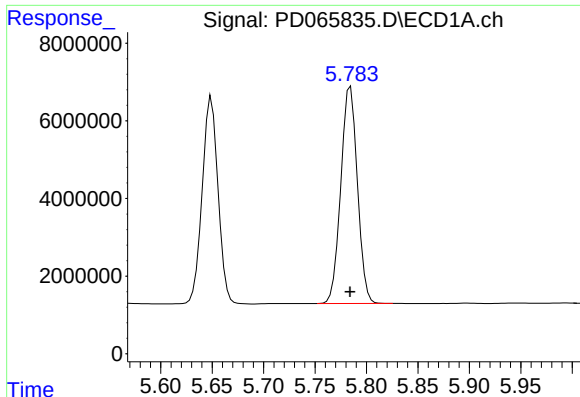
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 57215270
Conc: 52.56 ng/ml



#12 4,4'-DDE

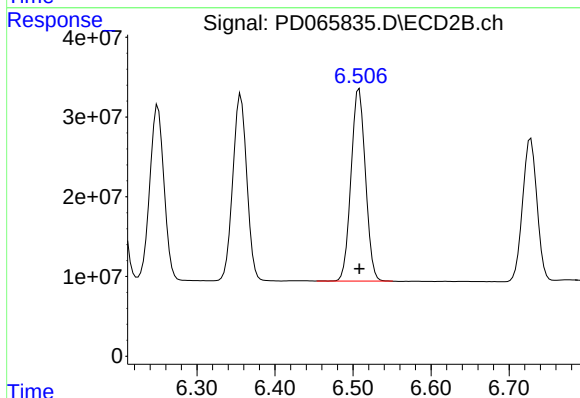
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 292165511
Conc: 50.66 ng/ml



#13 Dieldrin

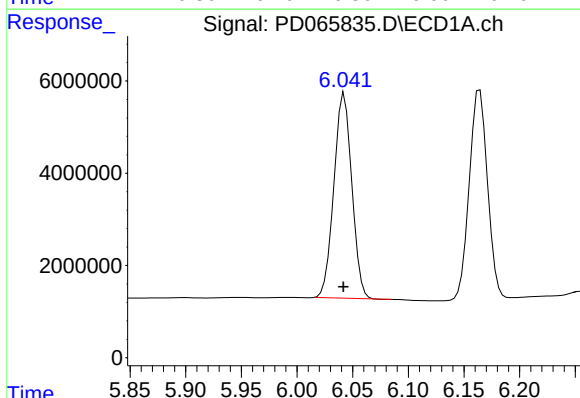
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 62718246
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



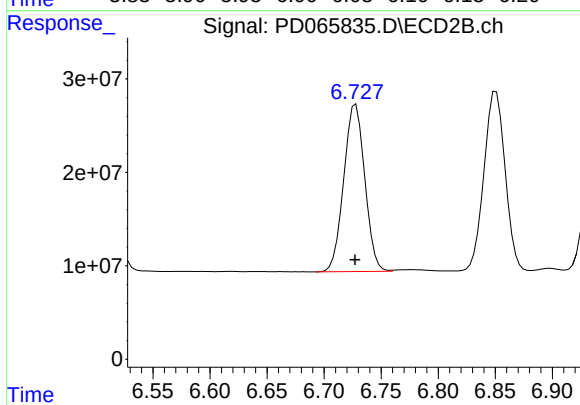
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 308684268
Conc: 52.38 ng/ml



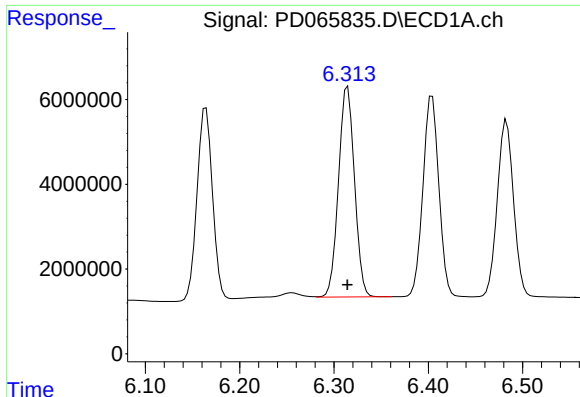
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 49714676
Conc: 46.98 ng/ml



#14 Endrin

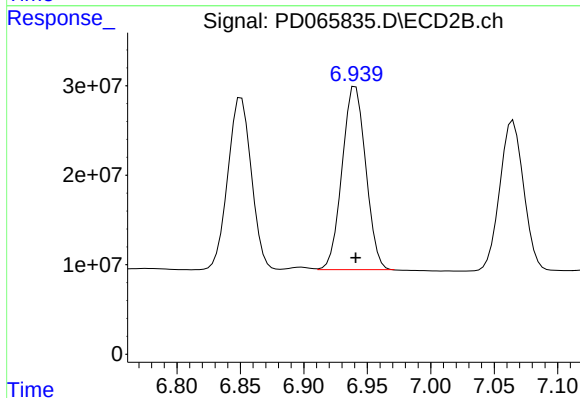
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 229552820
Conc: 46.56 ng/ml



#15 Endosulfan II

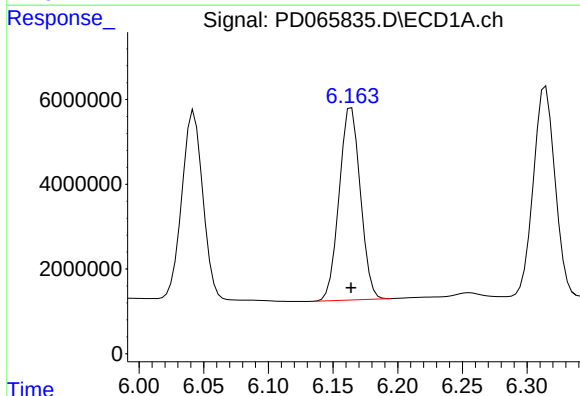
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 58493045
Conc: 54.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



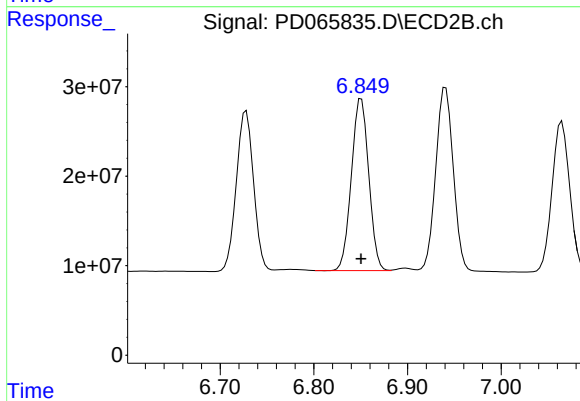
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 265241146
Conc: 54.76 ng/ml



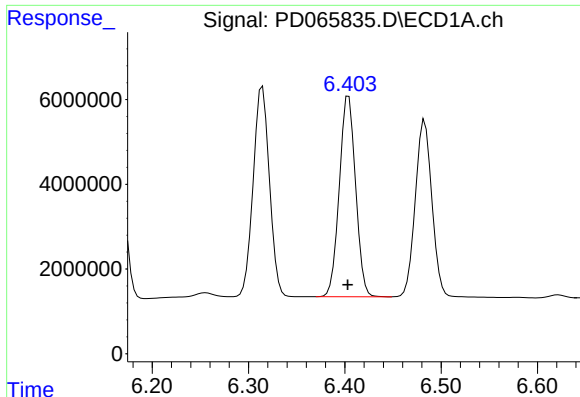
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 51671778
Conc: 52.68 ng/ml



#16 4,4'-DDD

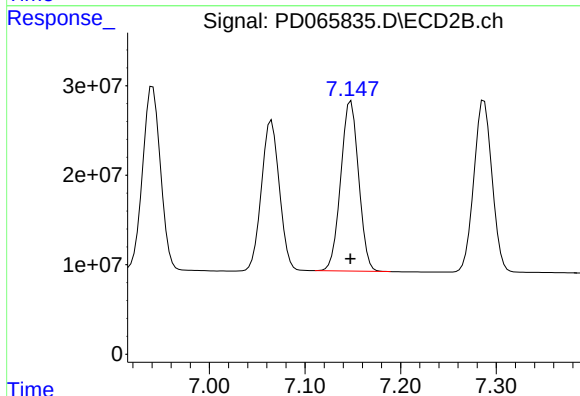
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 247640421
Conc: 50.39 ng/ml



#17 4,4'-DDT

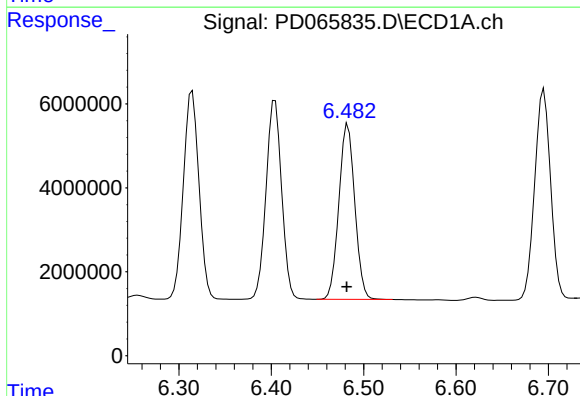
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 55616324
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



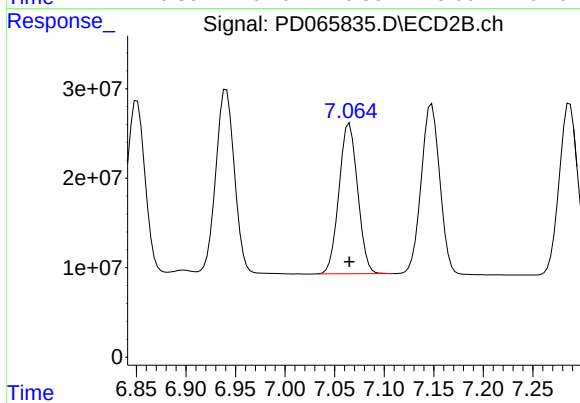
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 247869777
Conc: 49.07 ng/ml



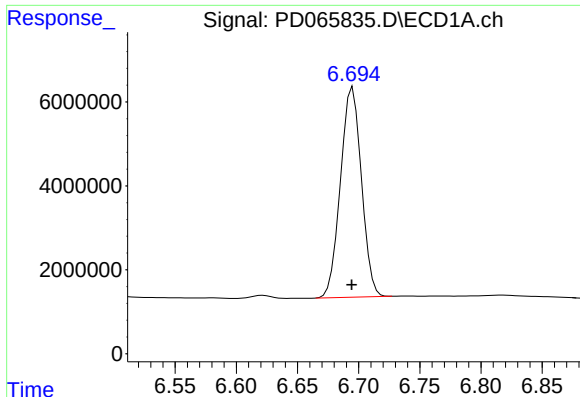
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 50144295
Conc: 56.58 ng/ml



#18 Endrin aldehyde

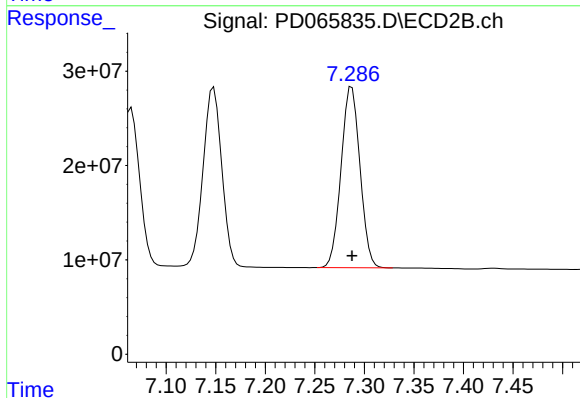
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 220207615
Conc: 56.25 ng/ml



#19 Endosulfan Sulfate

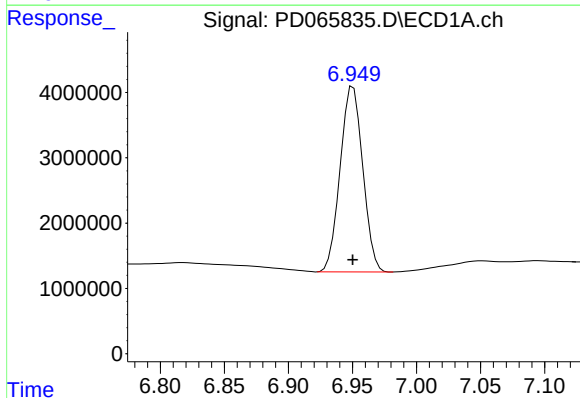
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 59658480
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



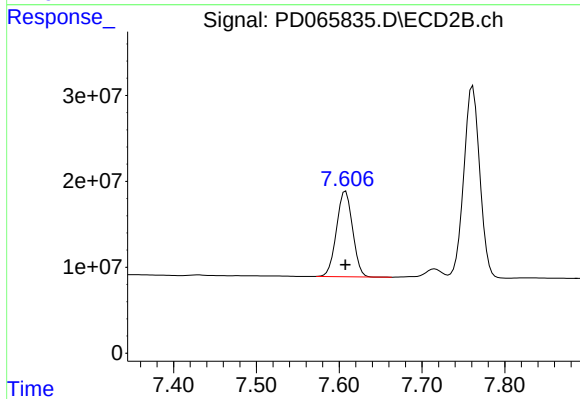
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 254294779
Conc: 51.56 ng/ml



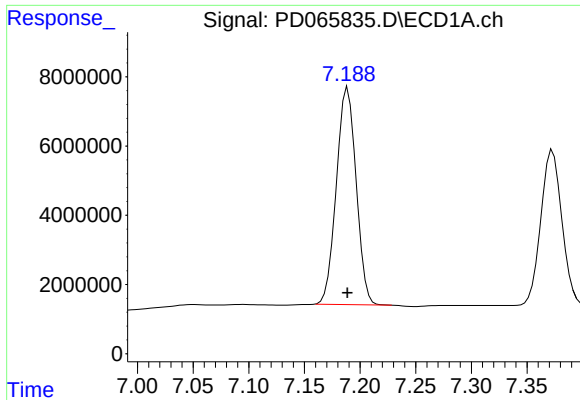
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 34885038
Conc: 51.05 ng/ml



#20 Methoxychlor

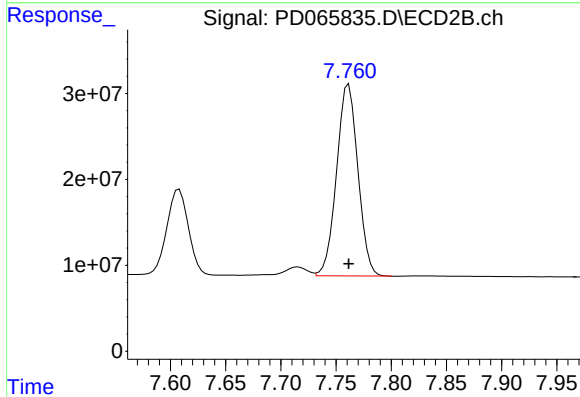
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 134552853
Conc: 51.13 ng/ml



#21 Endrin ketone

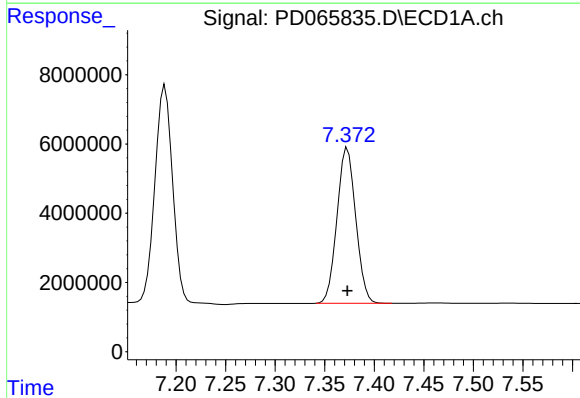
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 77527866
Conc: 55.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



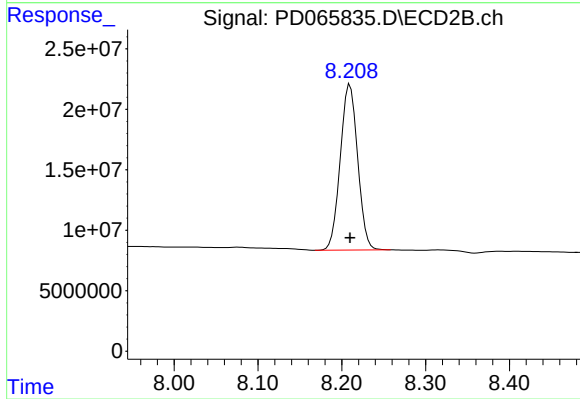
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 299664648
Conc: 52.55 ng/ml



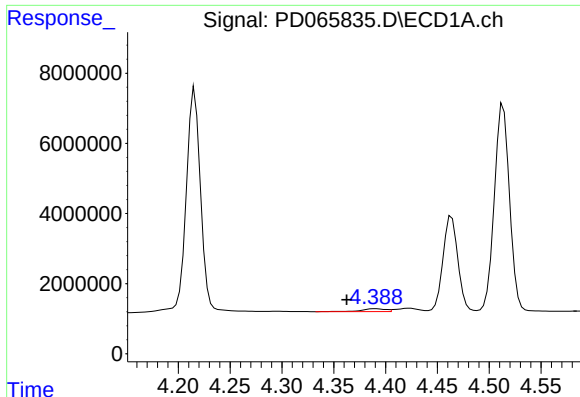
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 59156199
Conc: 49.00 ng/ml



#22 Mirex

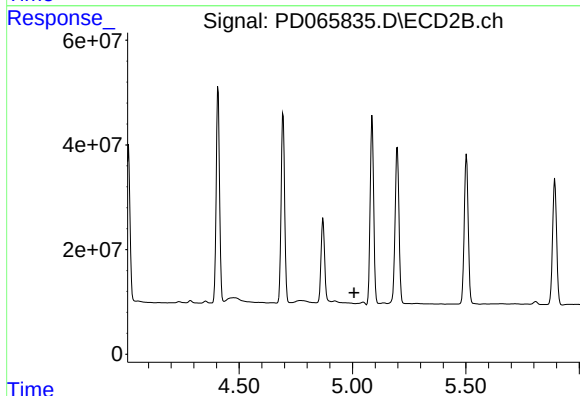
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 197757670
Conc: 50.08 ng/ml



#23 Chlordane-1

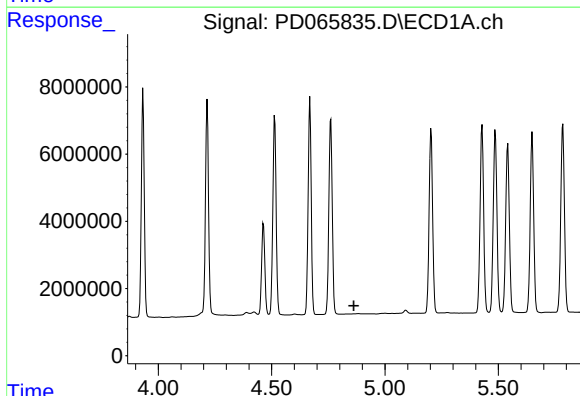
R.T.: 4.390 min
Delta R.T.: 0.027 min
Response: 1253214
Conc: 37.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



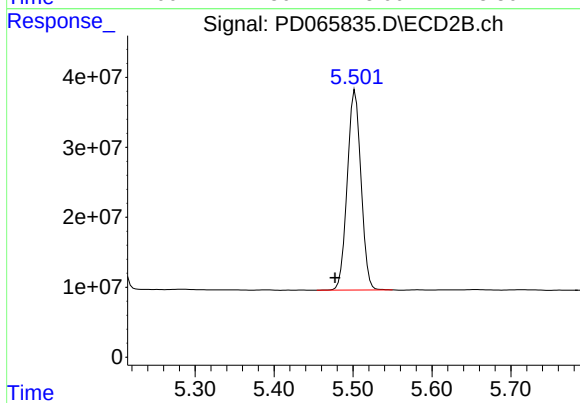
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



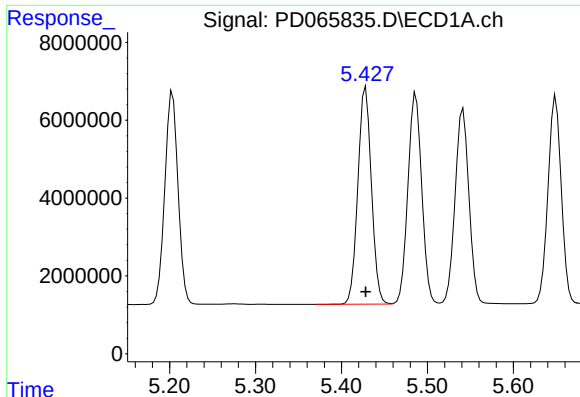
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

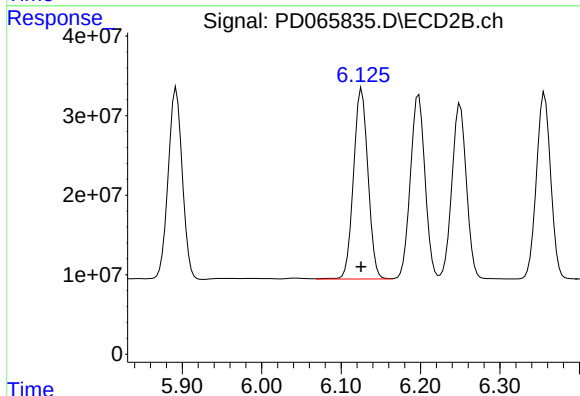
R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 345861287
Conc: 1495.21 ng/ml



#25 Chlordane-3

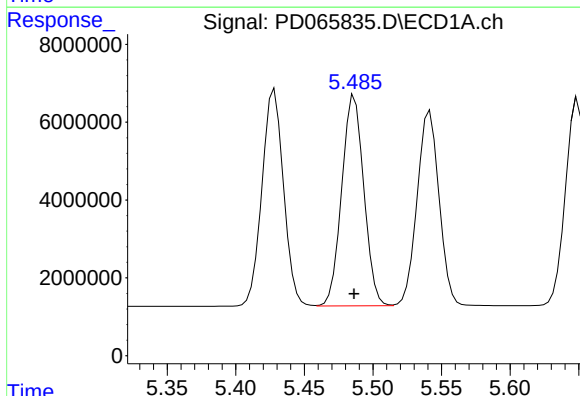
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 60911940
Conc: 517.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



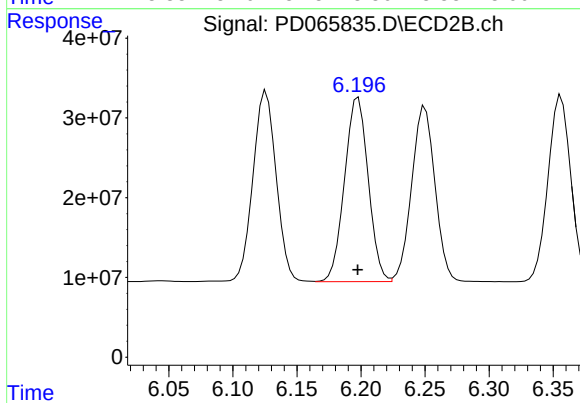
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 303160511
Conc: 369.68 ng/ml



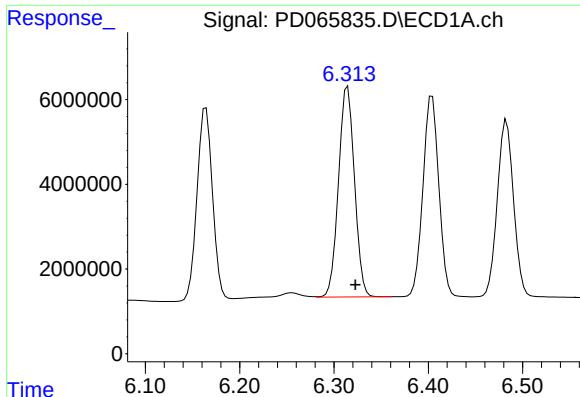
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 60734892
Conc: 614.95 ng/ml



#26 Chlordane-4

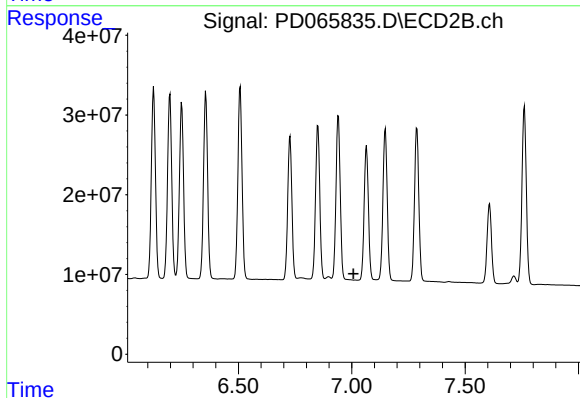
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 297054055
Conc: 309.70 ng/ml



#27 Chlordane-5

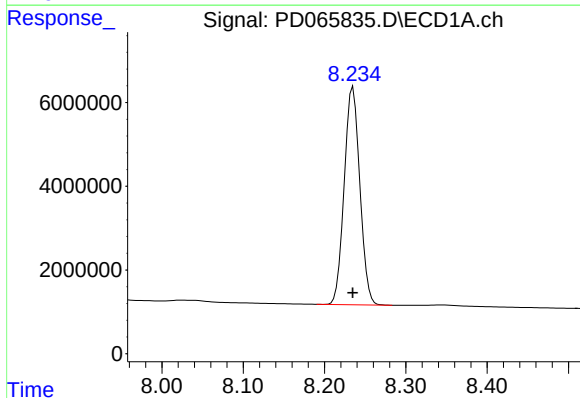
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 58493045
Conc: 1203.56 ng/m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



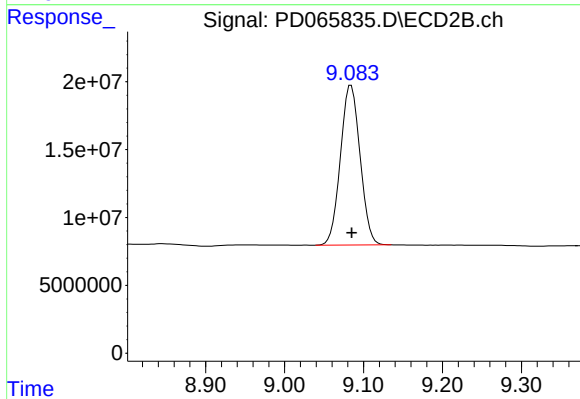
#27 Chlordane-5

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: 69289295
Conc: 50.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 203873889
Conc: 52.68 ng/ml