

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090821\
 Data File : PD065619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 10:25
 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 07:08:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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...	3.494	4.013	42652706	355.0E6	43.522	48.432
2)	SA Decachlor...	8.238	9.086	71865631	249.8E6	41.683	46.811
Target Compounds							
2)	A alpha-BHC	3.934	4.408	63262502	515.1E6	43.911	48.697
3)	MA gamma-BHC...	4.218	4.694	61511472	476.8E6	42.615	48.383
4)	MA Heptachlor	4.516	5.198	62216016	428.5E6	40.993	47.125
5)	MB Aldrin	4.763	5.504	60129540	399.7E6	42.076	47.373
6)	B beta-BHC	4.465	4.870	32165332	225.4E6	43.962	48.421
7)	B delta-BHC	4.670	5.087	65993627	461.1E6	44.252	49.587
8)	B Heptachlo...	5.206	5.893	60866464	335.6E6	41.729	46.600
9)	A Endosulfan I	5.544	6.251	59514341	338.8E6	41.986	48.108
10)	B gamma-Chl...	5.430	6.127	63797252	361.5E6	41.769	48.134
11)	B alpha-Chl...	5.489	6.199	63068271	352.7E6	41.896	47.884
12)	B 4,4'-DDE	5.651	6.357	59932745	352.2E6	42.031	48.754
13)	MA Dieldrin	5.787	6.509	65762148	363.7E6	42.497	48.206
14)	MA Endrin	6.045	6.729	60613925	311.2E6	44.084	52.167
15)	B Endosulfa...	6.317	6.942	60601432	309.8E6	42.194	48.328
16)	A 4,4'-DDD	6.166	6.851	54060219	298.5E6	42.405	47.823
17)	MA 4,4'-DDT	6.407	7.149	58528572	292.0E6	42.523	47.942
18)	B Endrin al...	6.486	7.066	53223177	266.0E6	42.196	48.687
19)	B Endosulfa...	6.697	7.289	65952161	309.4E6	42.684	48.404
20)	A Methoxychlor	6.953	7.608	36653233	159.5E6	43.712	48.988
21)	B Endrin ke...	7.191	7.762	79087093	351.4E6	42.535	46.449
22)	Mirex	7.376	8.211	64949076	243.4E6	41.429	46.016

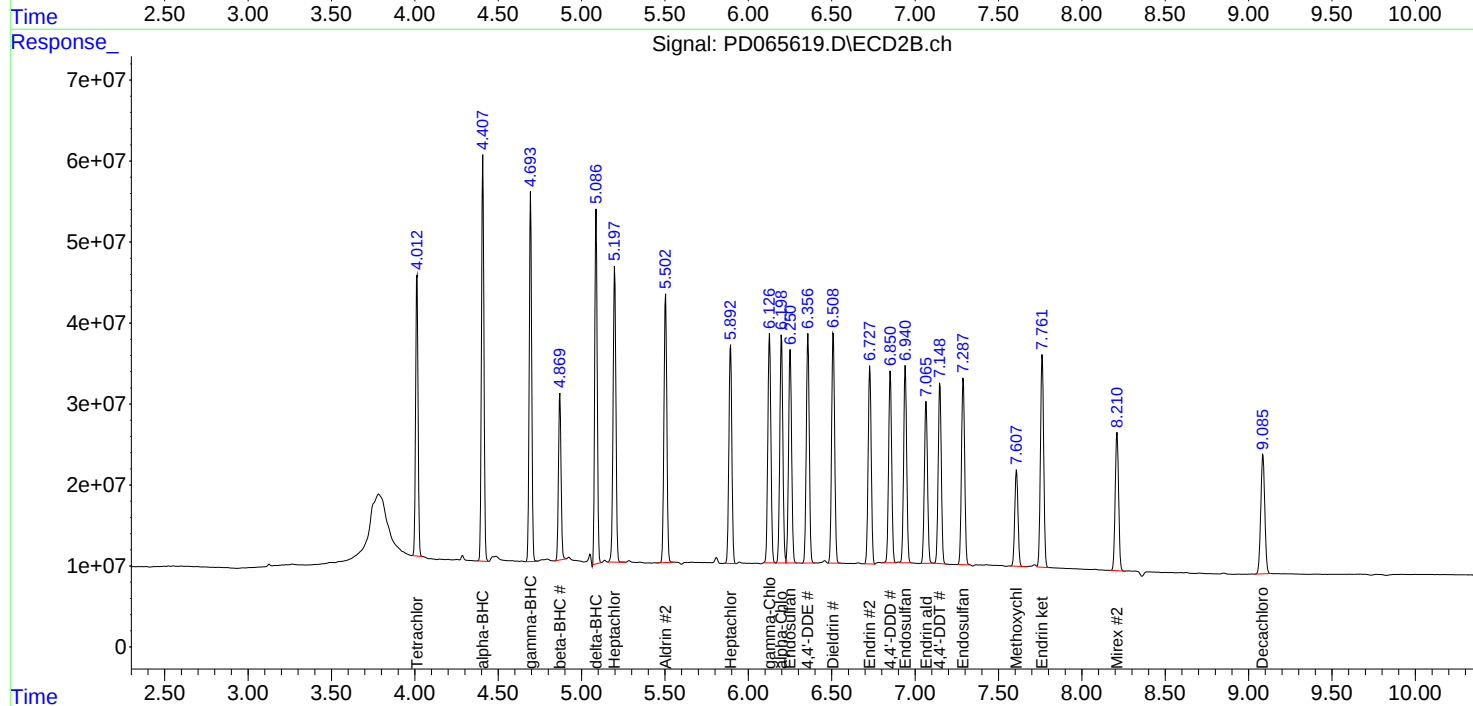
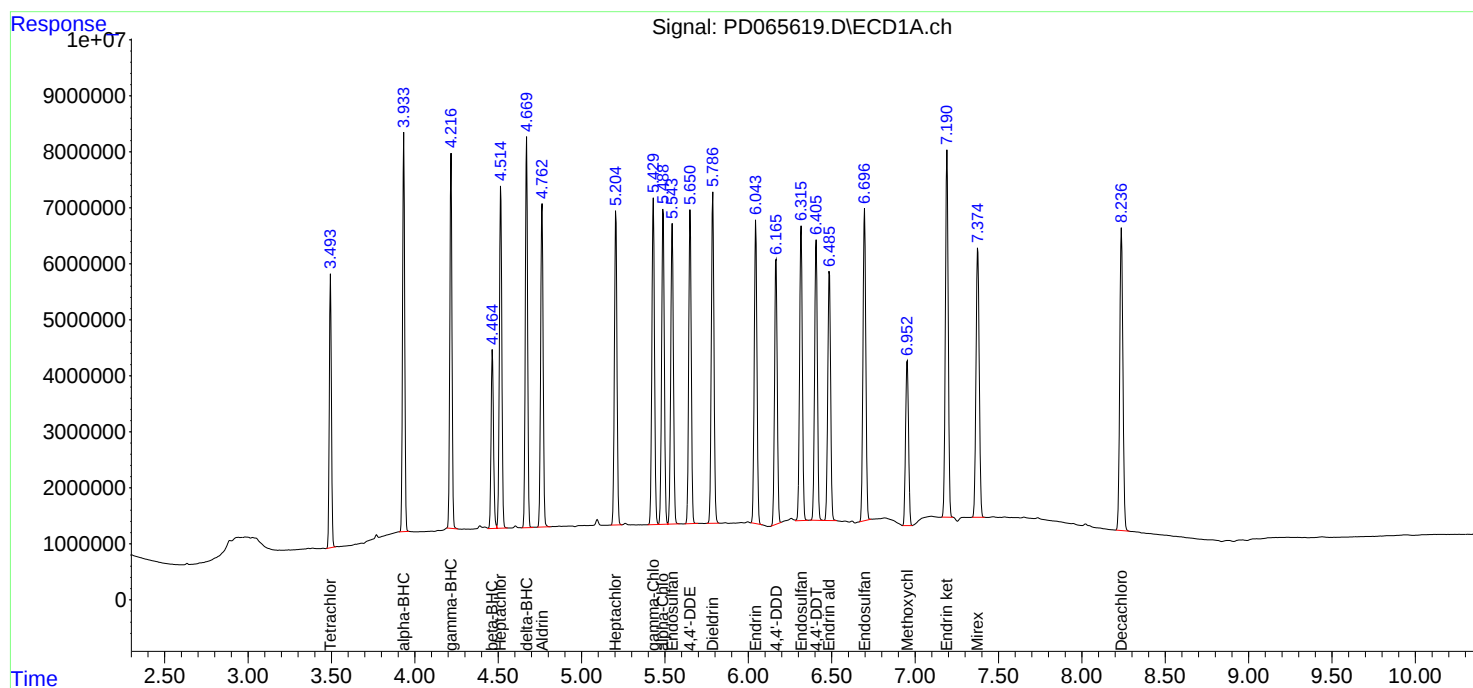
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

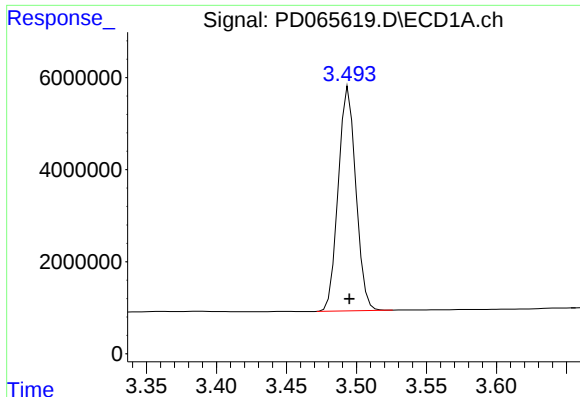
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090821\
Data File : PD065619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2021 10:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 07:08:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 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

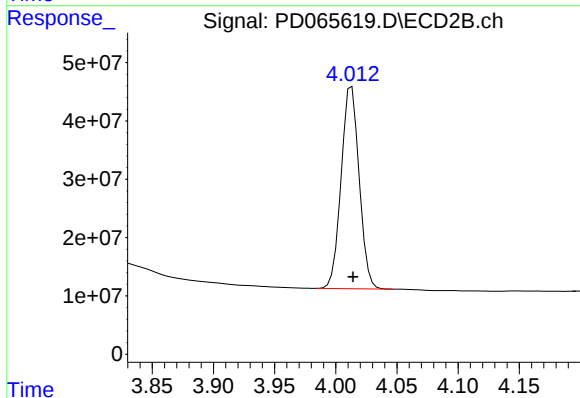




#1 Tetrachloro-m-xylene

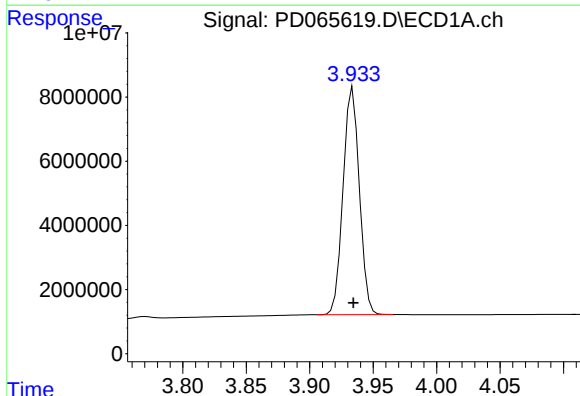
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 42652706
Conc: 43.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



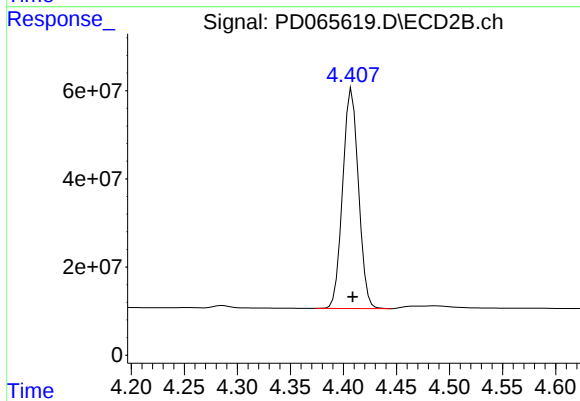
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 354975016
Conc: 48.43 ng/ml



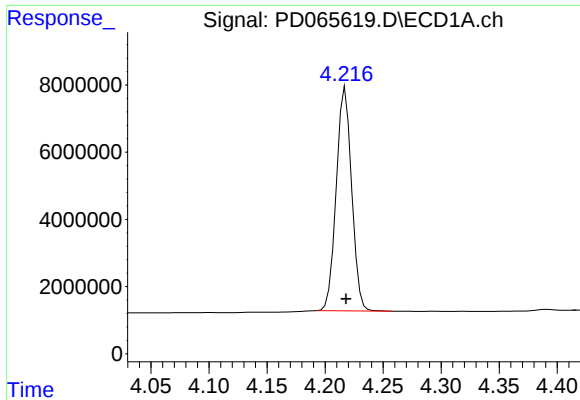
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 63262502
Conc: 43.91 ng/ml



#2 alpha-BHC

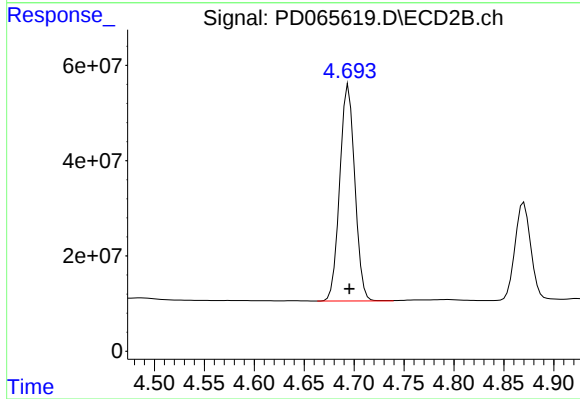
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 515143711
Conc: 48.70 ng/ml



#3 gamma-BHC (Lindane)

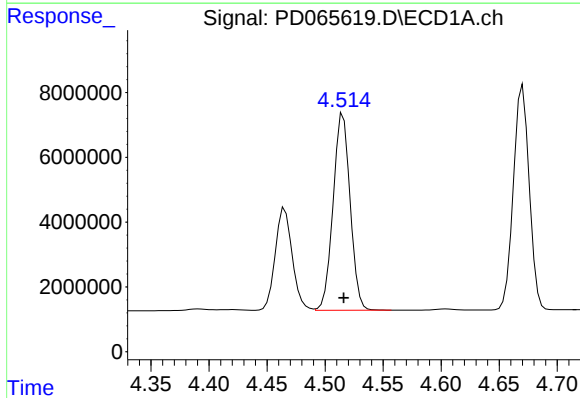
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 61511472
Conc: 42.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



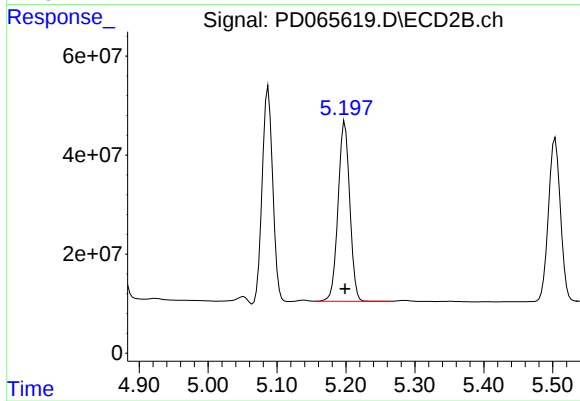
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 476765336
Conc: 48.38 ng/ml



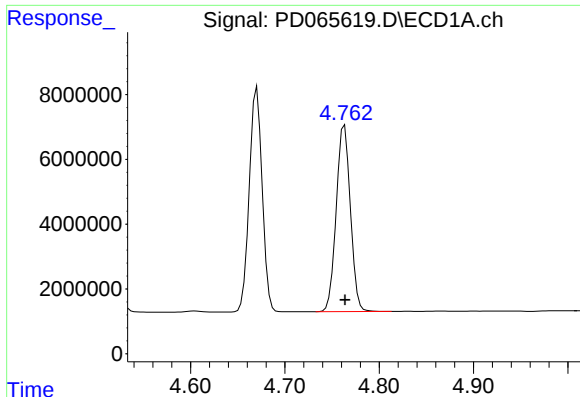
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 62216016
Conc: 40.99 ng/ml



#4 Heptachlor

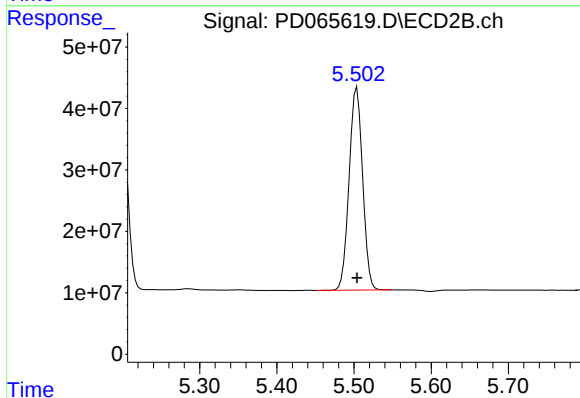
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 428483117
Conc: 47.13 ng/ml



#5 Aldrin

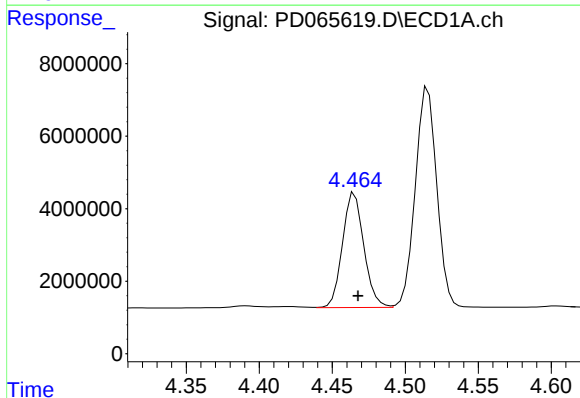
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 60129540
Conc: 42.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



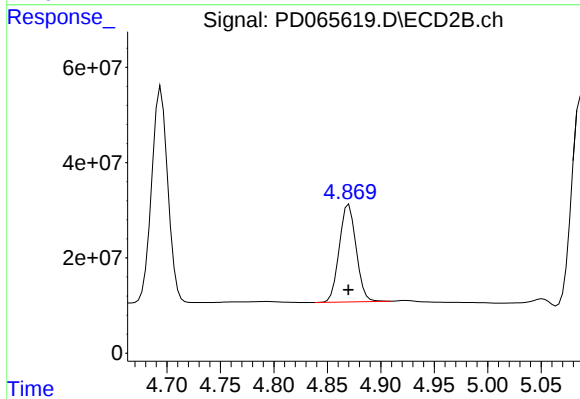
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 399680083
Conc: 47.37 ng/ml



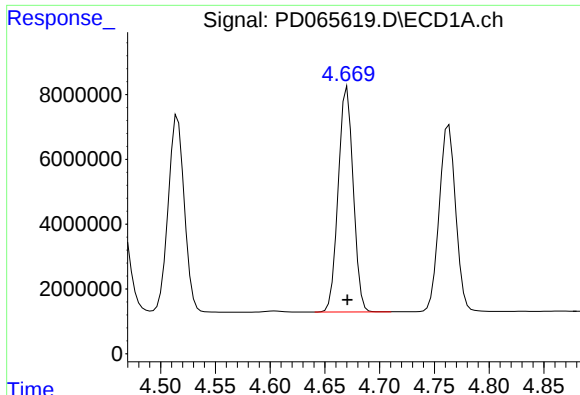
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 32165332
Conc: 43.96 ng/ml



#6 beta-BHC

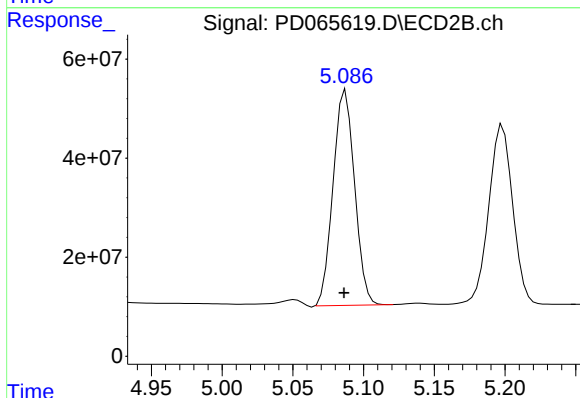
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 225418485
Conc: 48.42 ng/ml



#7 delta-BHC

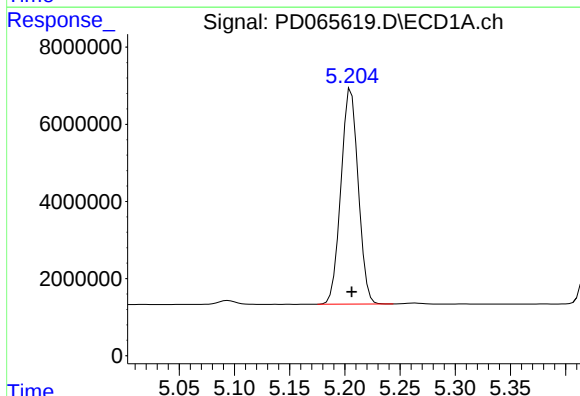
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 65993627
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



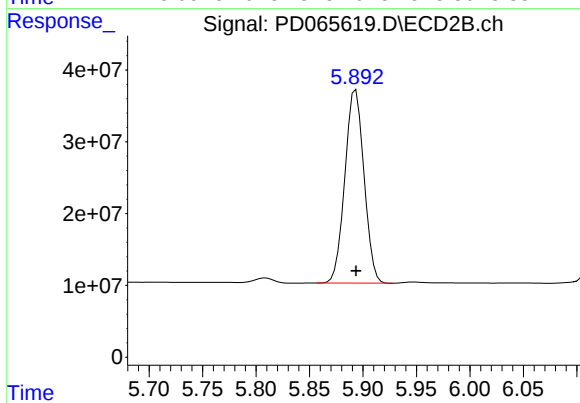
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 461064638
Conc: 49.59 ng/ml



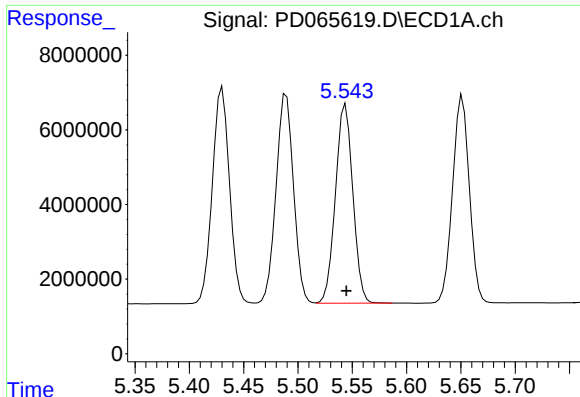
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 60866464
Conc: 41.73 ng/ml



#8 Heptachlor epoxide

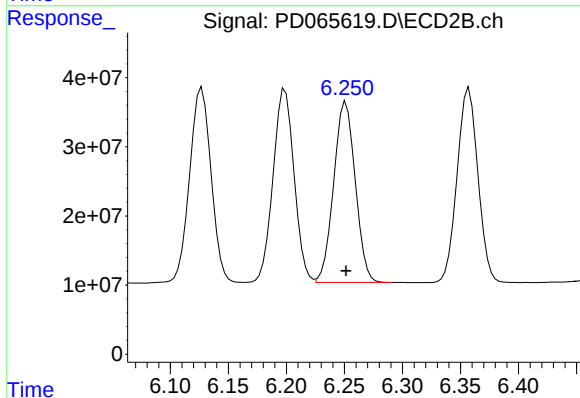
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 335624382
Conc: 46.60 ng/ml



#9 Endosulfan I

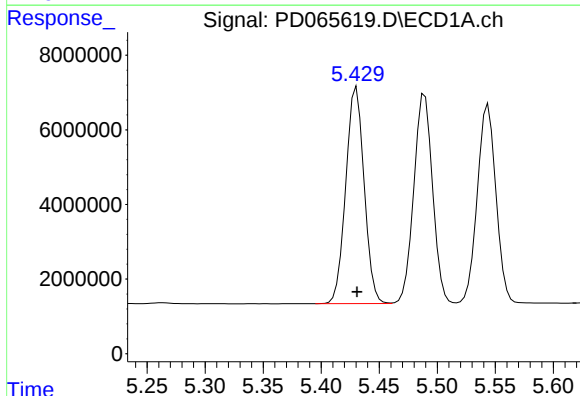
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 59514341
Conc: 41.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



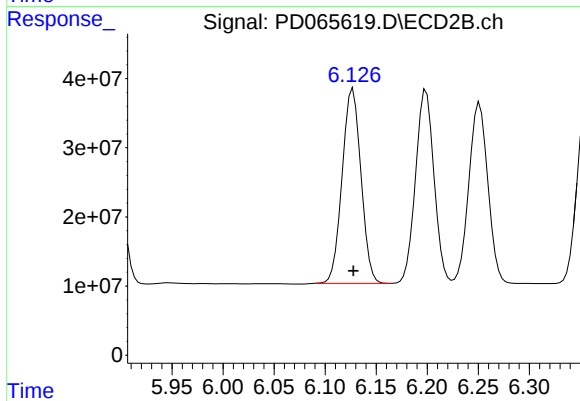
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 338822426
Conc: 48.11 ng/ml



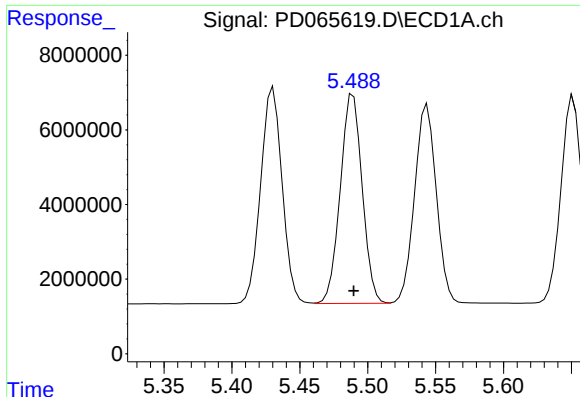
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 63797252
Conc: 41.77 ng/ml



#10 gamma-Chlordane

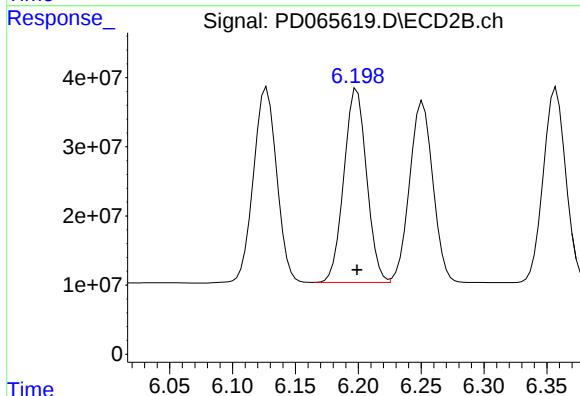
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 361450344
Conc: 48.13 ng/ml



#11 alpha-Chlordane

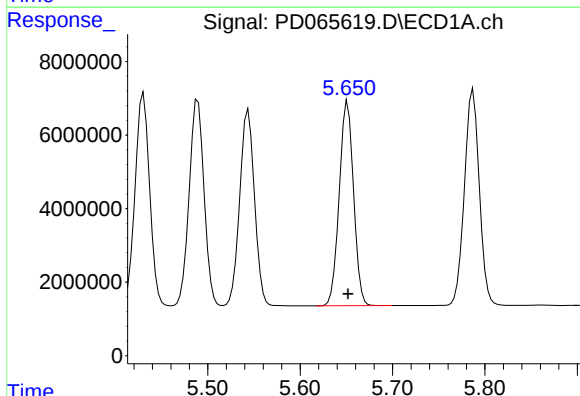
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 63068271
Conc: 41.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



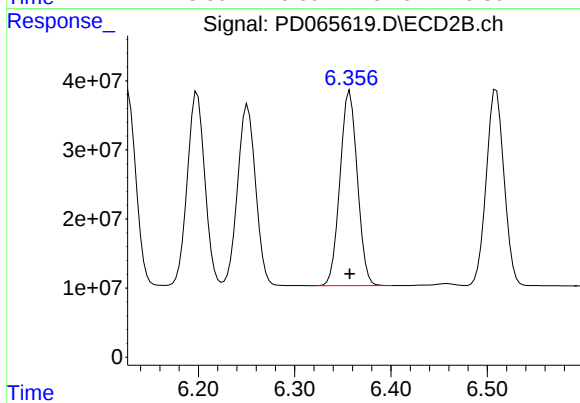
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 352663857
Conc: 47.88 ng/ml



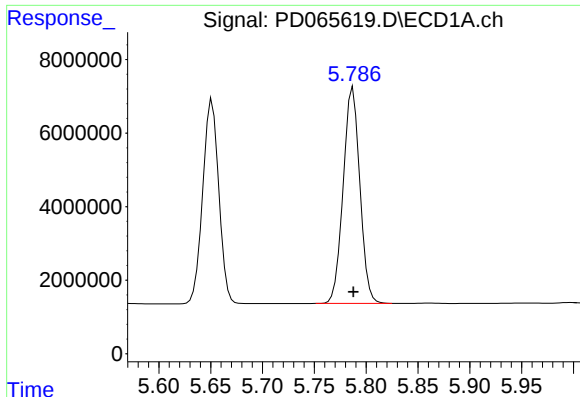
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 59932745
Conc: 42.03 ng/ml



#12 4,4'-DDE

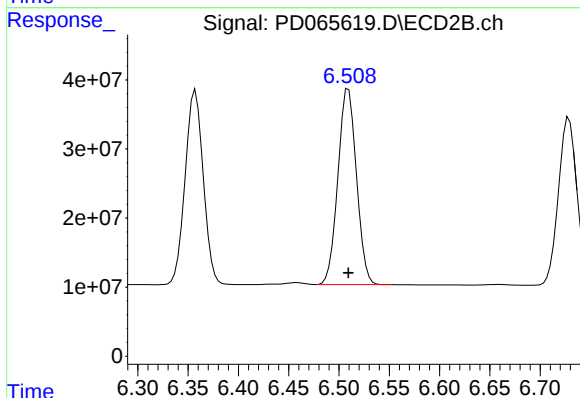
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 352244598
Conc: 48.75 ng/ml



#13 Dieldrin

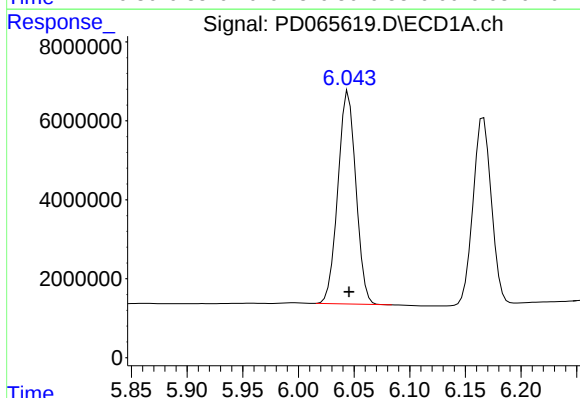
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 65762148
Conc: 42.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



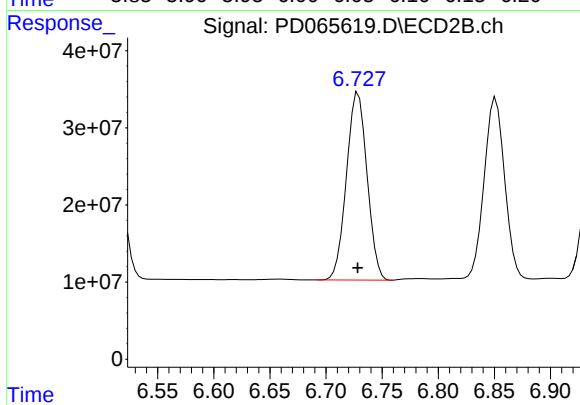
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 363680748
Conc: 48.21 ng/ml



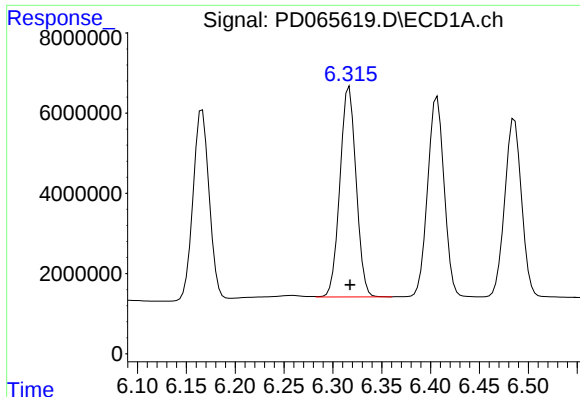
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 60613925
Conc: 44.08 ng/ml



#14 Endrin

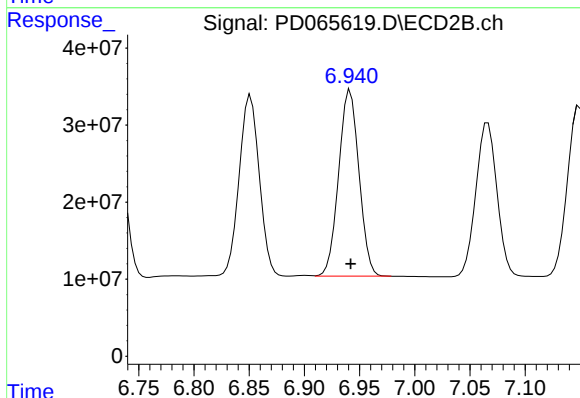
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 311194636
Conc: 52.17 ng/ml



#15 Endosulfan II

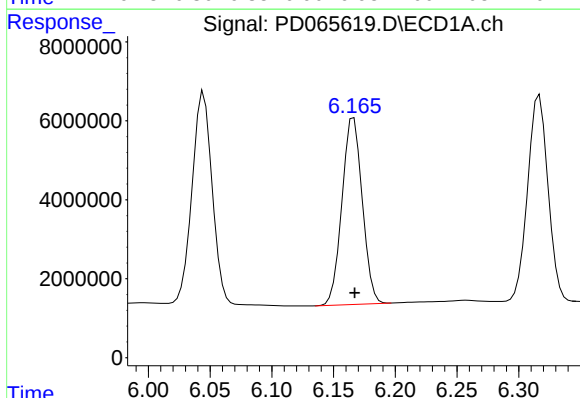
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 60601432
Conc: 42.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



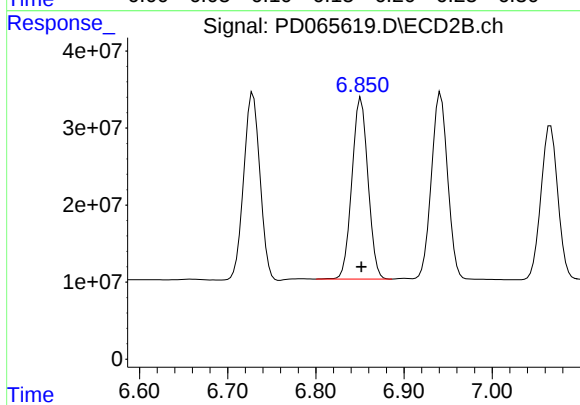
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 309828690
Conc: 48.33 ng/ml



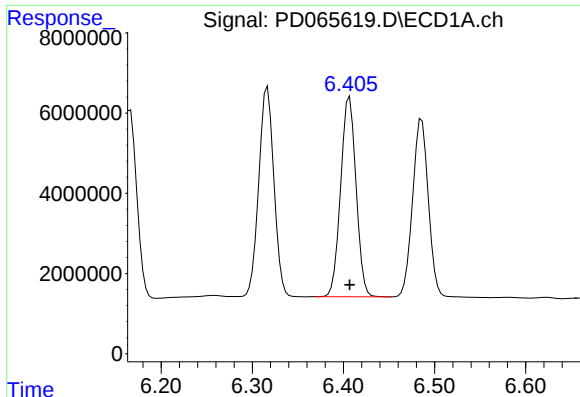
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 54060219
Conc: 42.40 ng/ml



#16 4,4'-DDD

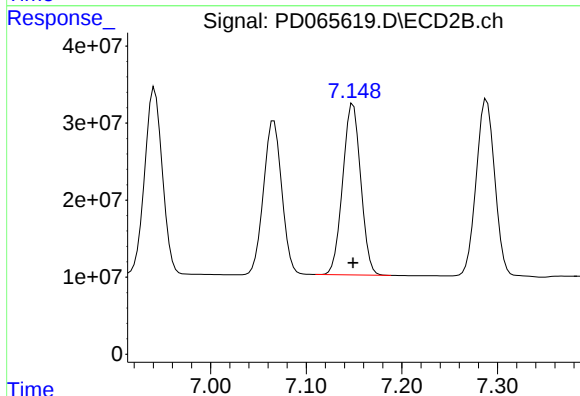
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 298530495
Conc: 47.82 ng/ml



#17 4,4'-DDT

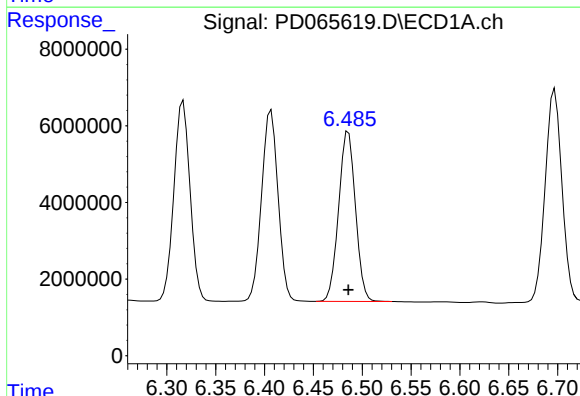
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 58528572
Conc: 42.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



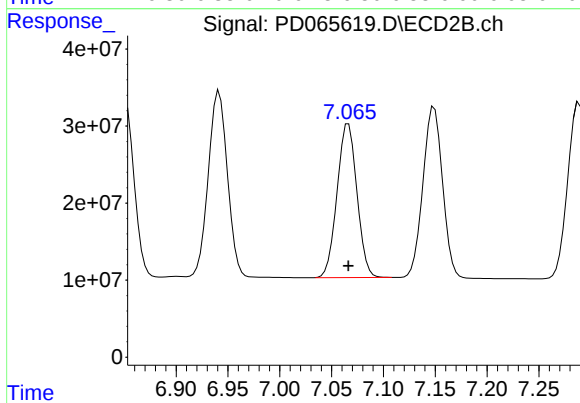
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 292028137
Conc: 47.94 ng/ml



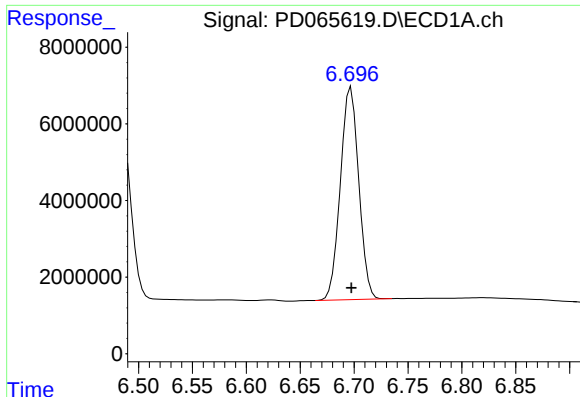
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 53223177
Conc: 42.20 ng/ml



#18 Endrin aldehyde

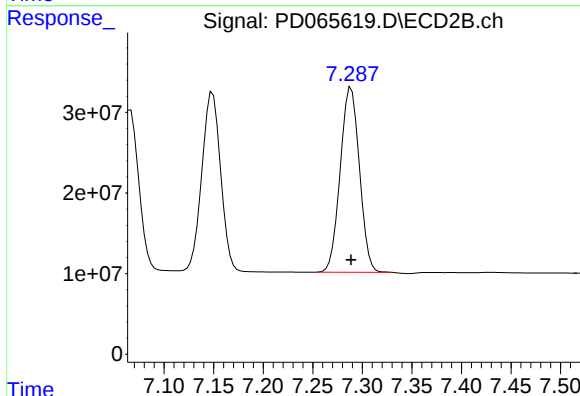
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 266000341
Conc: 48.69 ng/ml



#19 Endosulfan Sulfate

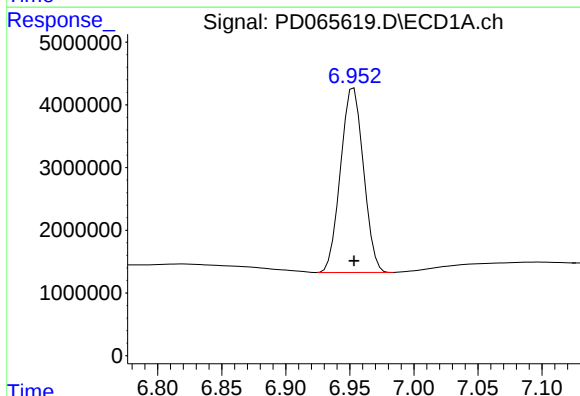
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 65952161
Conc: 42.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



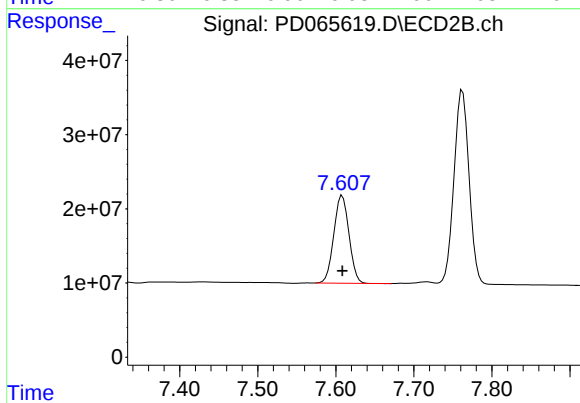
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 309426615
Conc: 48.40 ng/ml



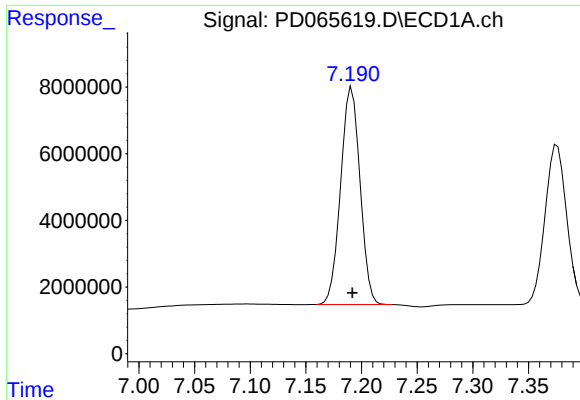
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 36653233
Conc: 43.71 ng/ml



#20 Methoxychlor

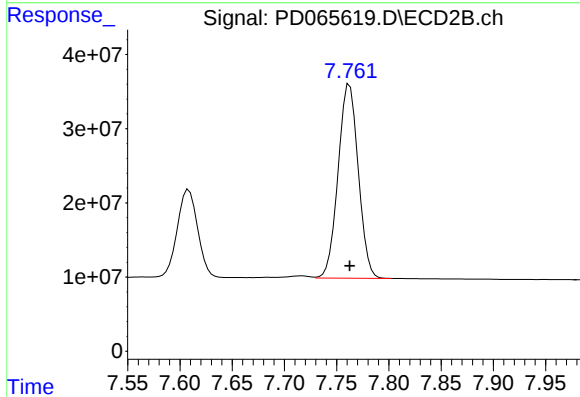
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 159457692
Conc: 48.99 ng/ml



#21 Endrin ketone

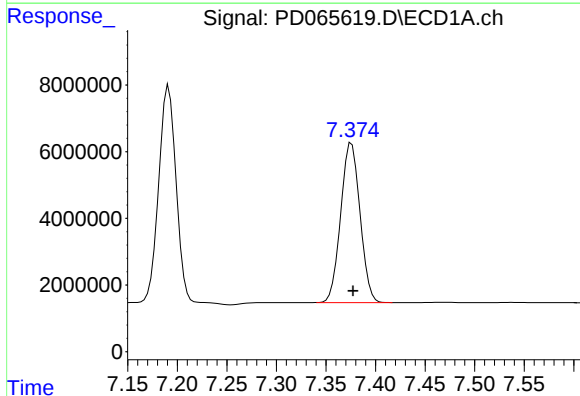
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 79087093
Conc: 42.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



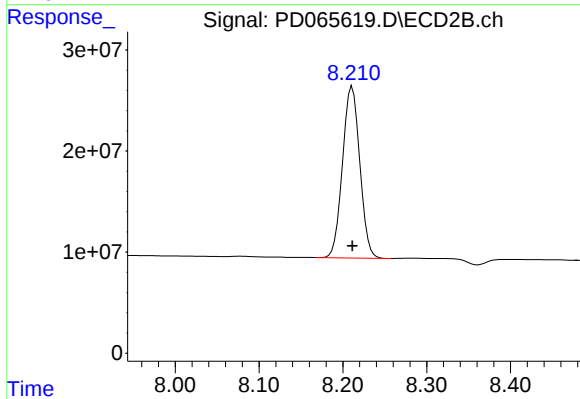
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 351392891
Conc: 46.45 ng/ml



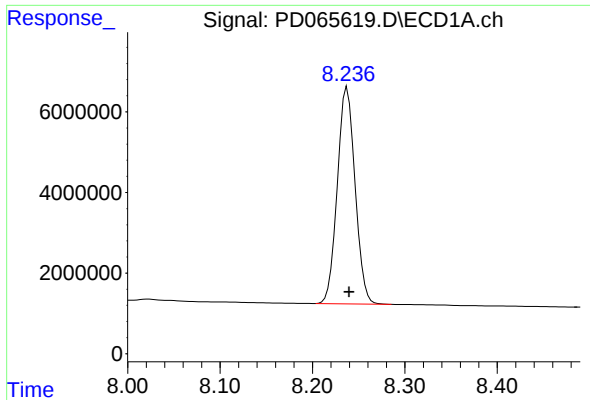
#22 Mirex

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 64949076
Conc: 41.43 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 243385336
Conc: 46.02 ng/ml



#28 Decachlorobiphenyl

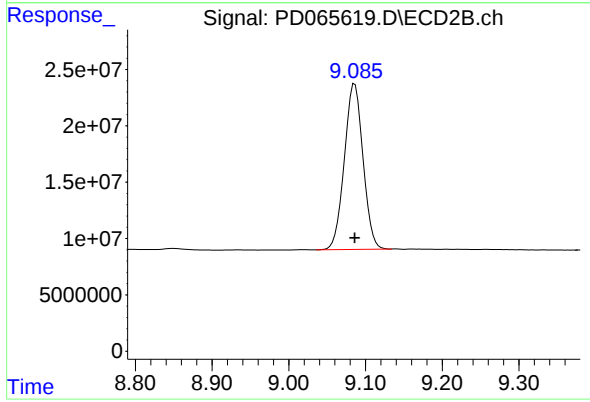
R.T.: 8.238 min

Delta R.T.: -0.002 min

Response: 71865631

Conc: 41.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.086 min

Delta R.T.: 0.000 min

Response: 249783702

Conc: 46.81 ng/ml