

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052120\
 Data File : PD058075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 15:02
 Operator : AJ\MA
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD052120CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 15:16:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 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...	3.208	3.866	43441089	56411199	55.584	49.531
28)	SA Decachlor...	7.848	8.851	39769200	49046645	49.738	47.310
Target Compounds							
2)	A alpha-BHC	0.000	4.255	0	1838442	N.D.	1.080 #
3)	MA gamma-BHC...	3.906	0.000	507242	0	0.432	N.D. #
4)	MA Heptachlor	4.182	5.026	19357146	33660199	18.086	21.618
5)	MB Aldrin	4.433f	5.302f	1821575	23982035	1.736	16.394 #
6)	B beta-BHC	0.000	4.718f	0	384801	N.D.	0.574 #
7)	B delta-BHC	4.338	0.000	1865411	0	1.634	N.D. #
8)	B Heptachlo...	4.820f	5.695	2948267	18735003	3.020	13.477 #
9)	A Endosulfan I	5.167	0.000	4119087	0	4.514	N.D. #
10)	B gamma-Chl...	5.071	5.941	46888488	88625173	47.220	63.536 #
11)	B alpha-Chl...	5.126	6.015	44415075	107.0E6	44.905	77.110 #
12)	B 4,4'-DDE	5.292	0.000	496261	0	0.533	N.D. #
13)	MA Dieldrin	5.396f	6.314	898551	2945059	0.916	2.212 #
14)	MA Endrin	5.675	6.554f	4144529	2599746	5.181	2.461 #
15)	B Endosulfa...	5.944	6.720f	14616448	2428669	16.847	2.020 #
16)	A 4,4'-DDD	5.786f	6.671	791900	4984559	0.983	4.501 #
21)	B Endrin ke...	6.783f	0.000	834175	0	0.770	N.D. #
23)	Chlordane-1	4.037	4.840	13084005	20665855	503.337	522.661
24)	Chlordane-2	4.523	5.302	16070223	23982035	502.673	498.735
25)	Chlordane-3	5.071	5.941	46888488	88625173	523.136	515.404
26)	Chlordane-4	5.126	6.015	44415075	107.0E6	519.848	513.588
27)	Chlordane-5	5.944	6.810	14616448	19095931	541.130	517.976

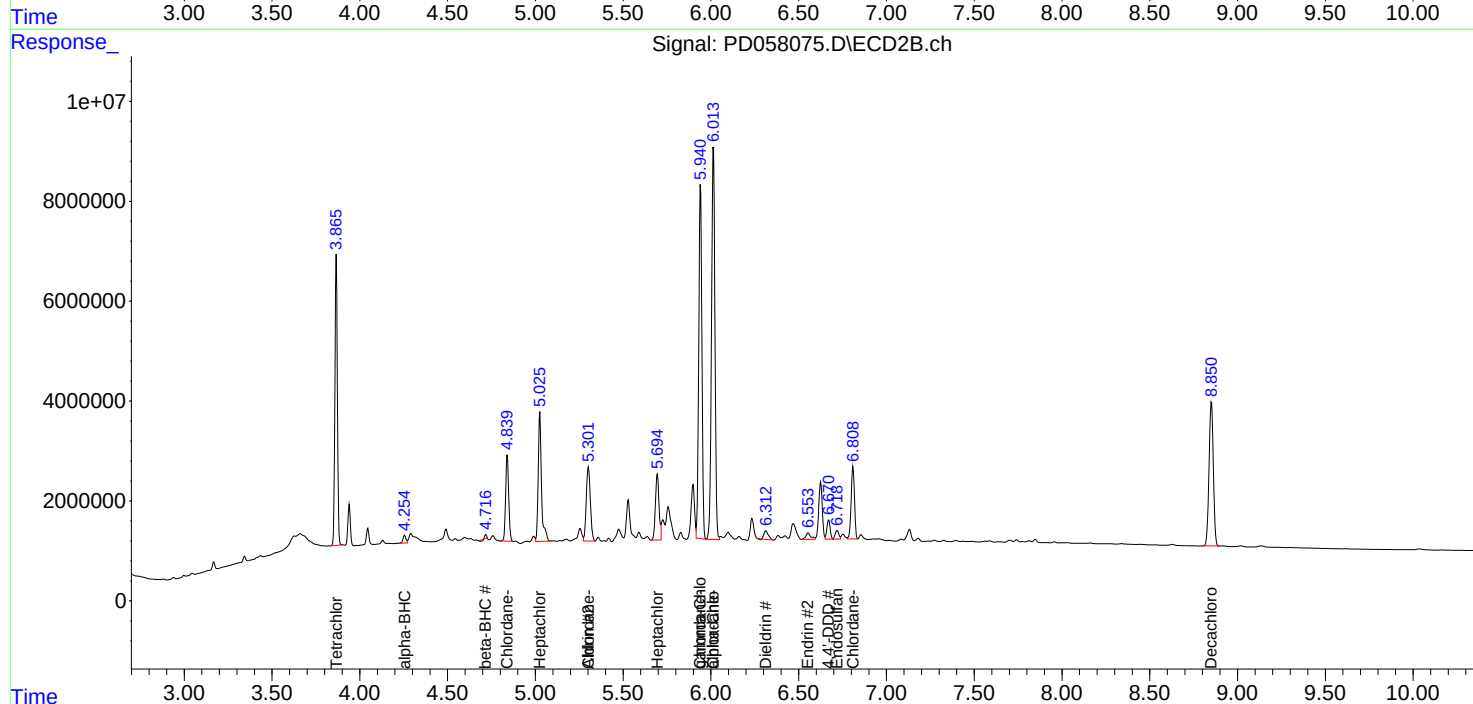
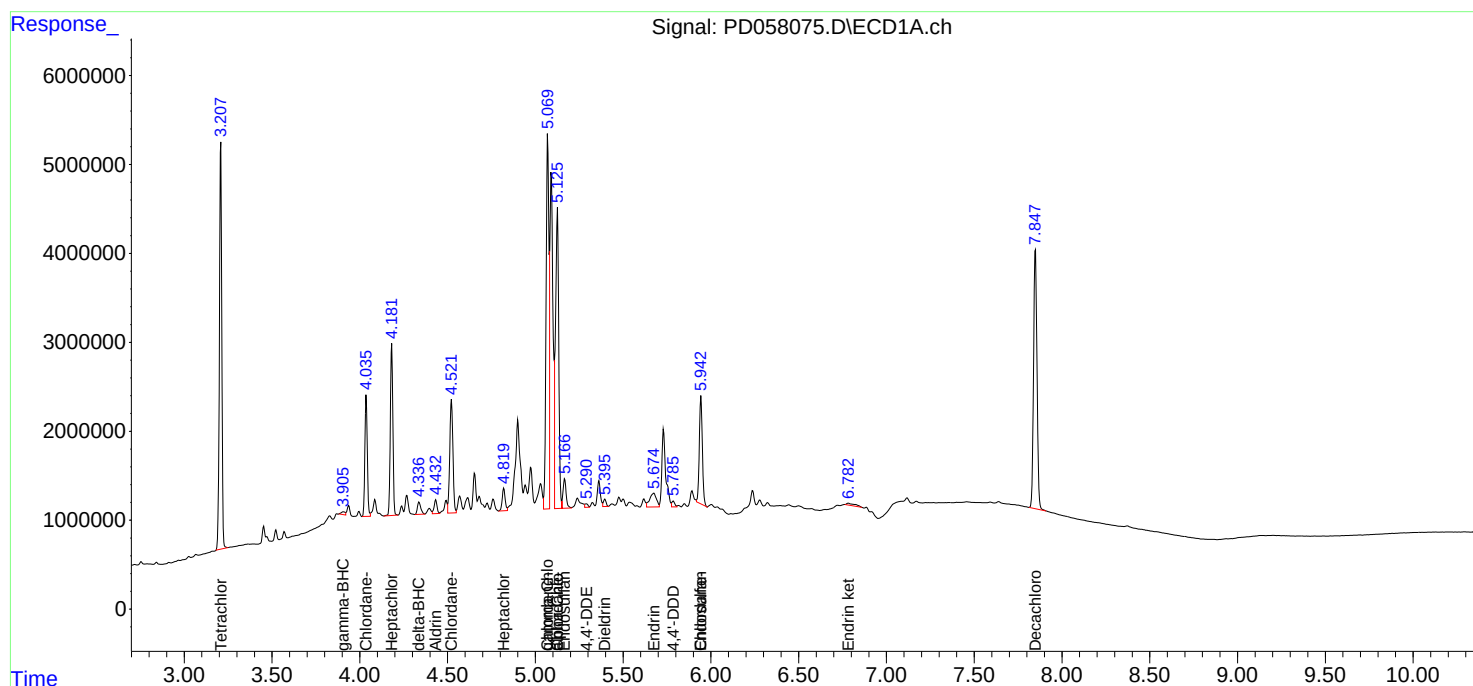
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

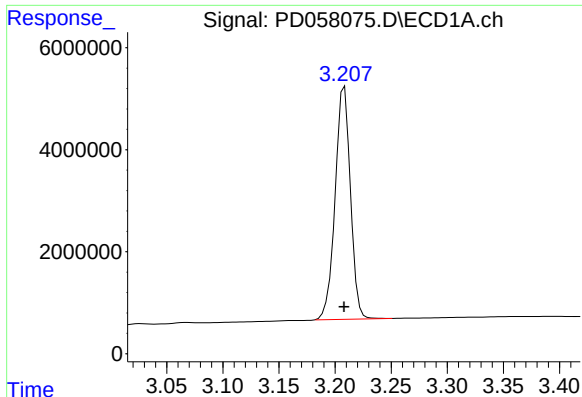
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052120\
Data File : PD058075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2020 15:02
Operator : AJ\MA
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD052120CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 15:16:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
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

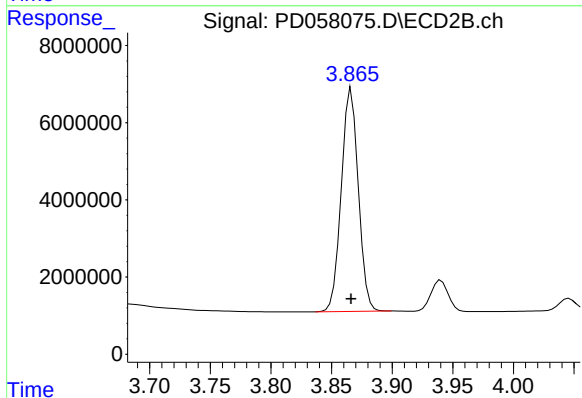




#1 Tetrachloro-m-xylene

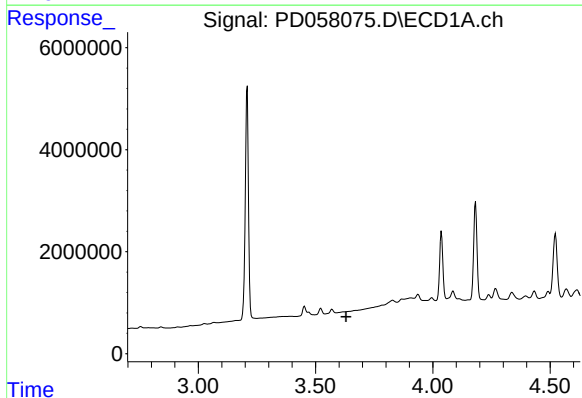
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 43441089
Conc: 55.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD052120CHLOR



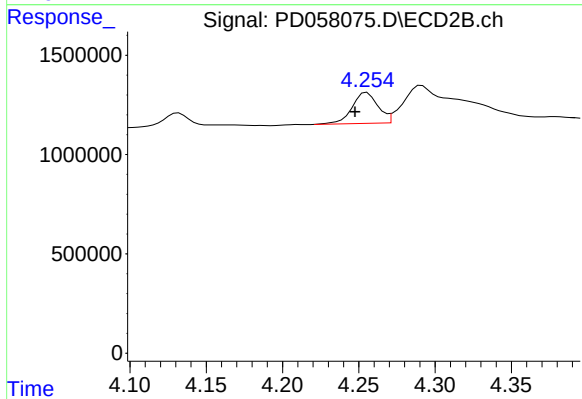
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 56411199
Conc: 49.53 ng/ml



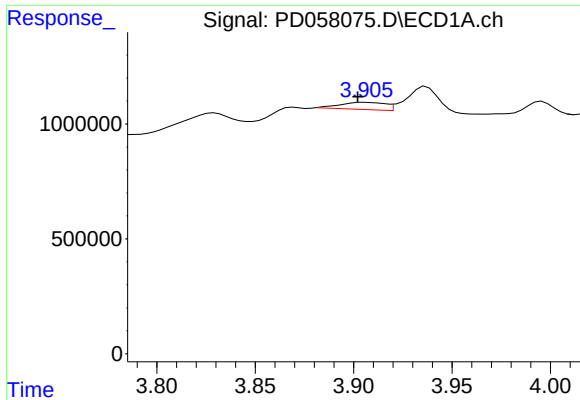
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.631 min
Response: 0
Conc: N.D.



#2 alpha-BHC

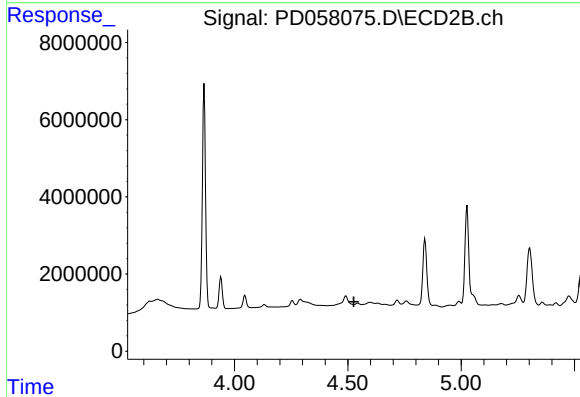
R.T.: 4.255 min
Delta R.T.: 0.008 min
Response: 1838442
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

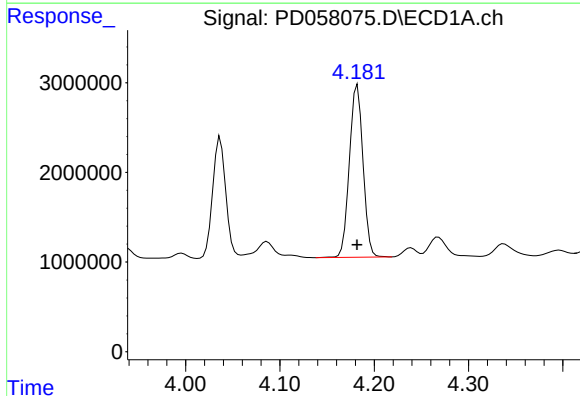
R.T.: 3.906 min
Delta R.T.: 0.004 min
Response: 507242
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD052120CHLOR



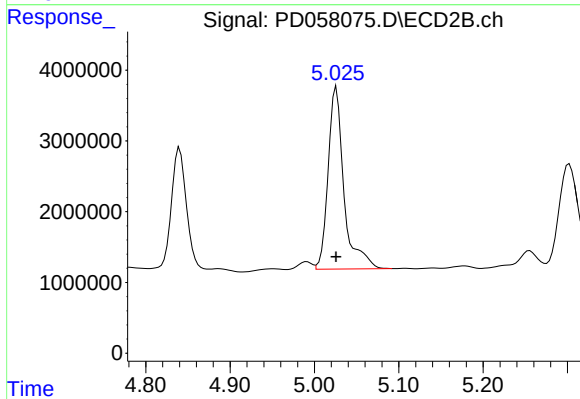
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



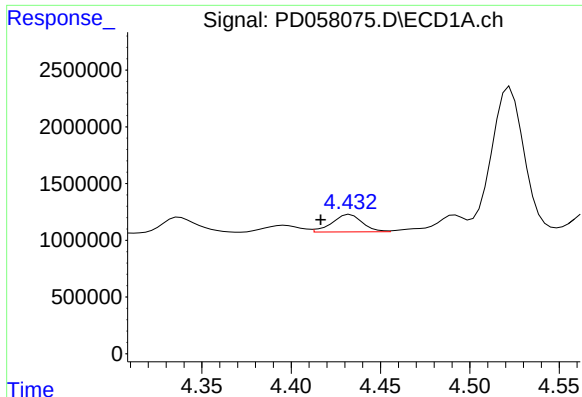
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 19357146
Conc: 18.09 ng/ml



#4 Heptachlor

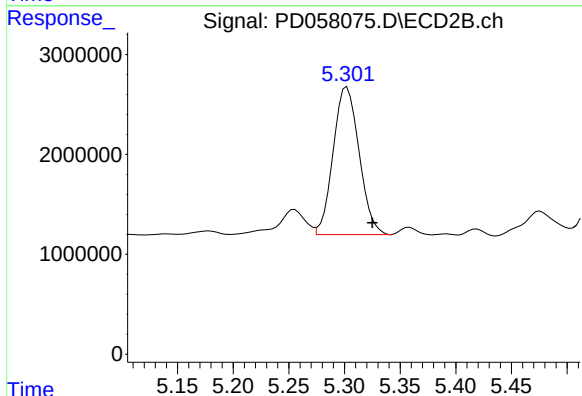
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 33660199
Conc: 21.62 ng/ml



#5 Aldrin

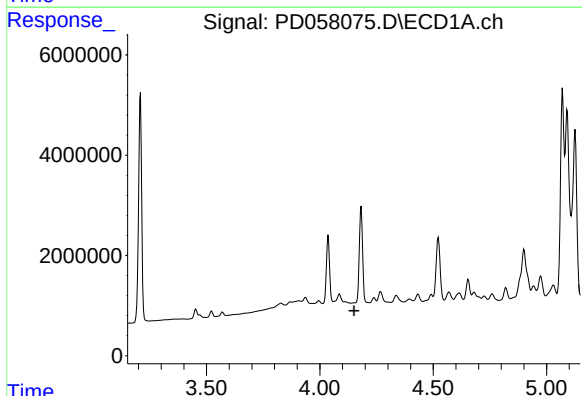
R.T.: 4.433 min
Delta R.T.: 0.016 min
Response: 1821575
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD052120CHLOR



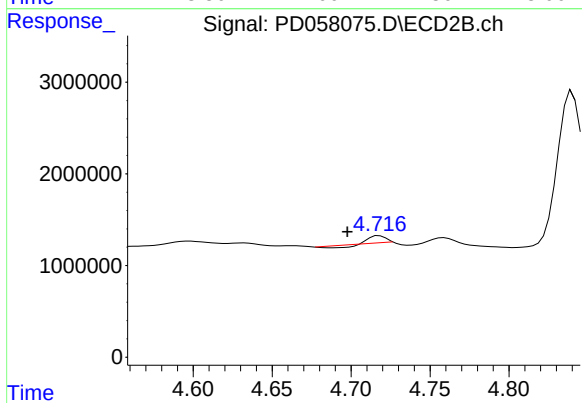
#5 Aldrin

R.T.: 5.302 min
Delta R.T.: -0.023 min
Response: 23982035
Conc: 16.39 ng/ml



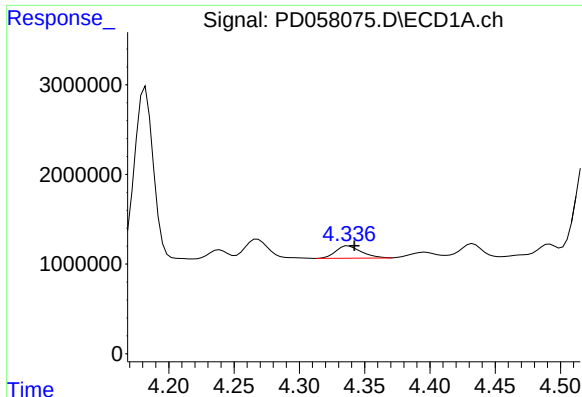
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#6 beta-BHC

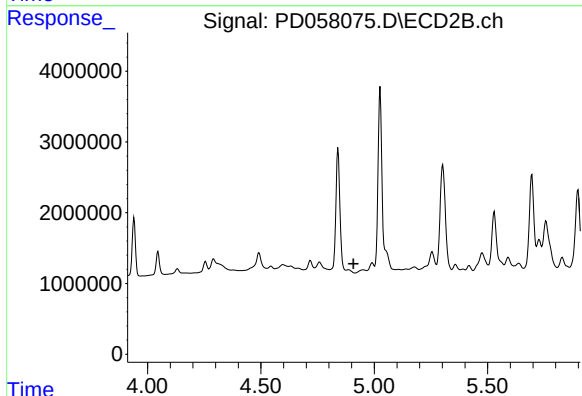
R.T.: 4.718 min
Delta R.T.: 0.020 min
Response: 384801
Conc: 0.57 ng/ml



#7 delta-BHC

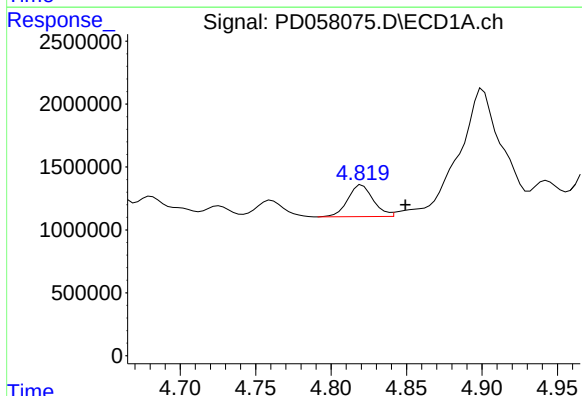
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 1865411
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD052120CHLOR



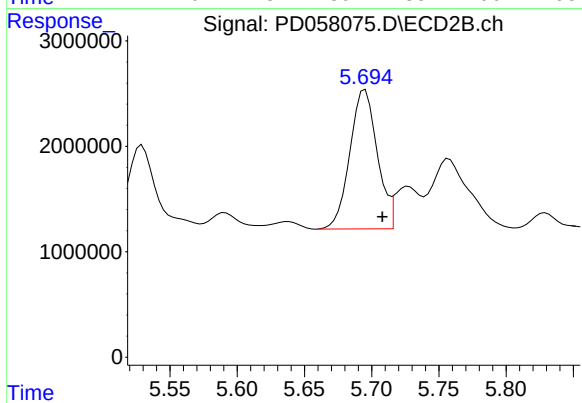
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



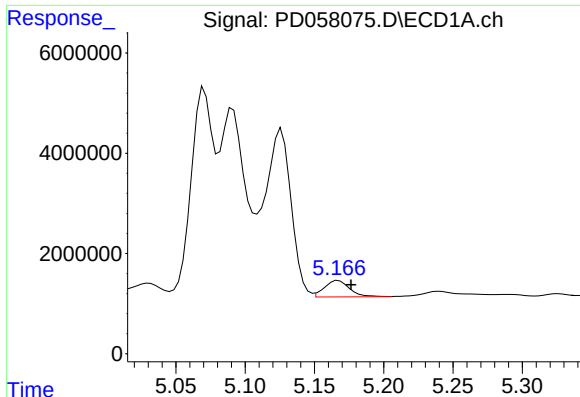
#8 Heptachlor epoxide

R.T.: 4.820 min
Delta R.T.: -0.029 min
Response: 2948267
Conc: 3.02 ng/ml



#8 Heptachlor epoxide

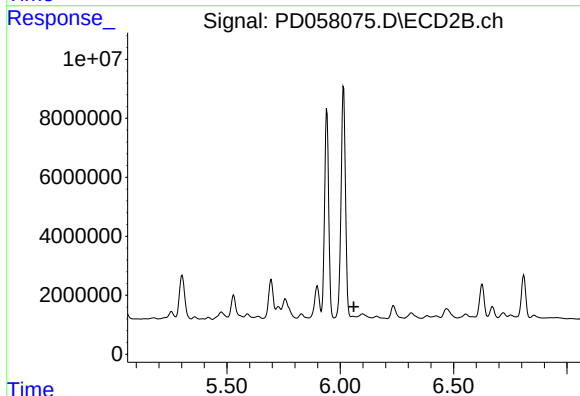
R.T.: 5.695 min
Delta R.T.: -0.013 min
Response: 18735003
Conc: 13.48 ng/ml



#9 Endosulfan I

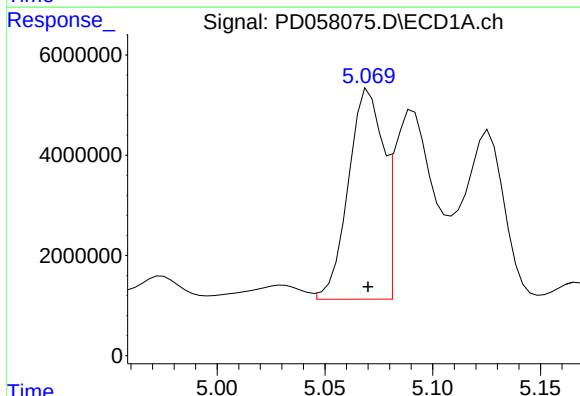
R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 4119087
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD052120CHLOR



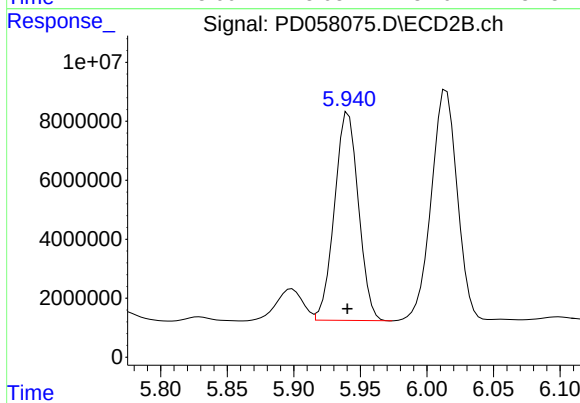
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



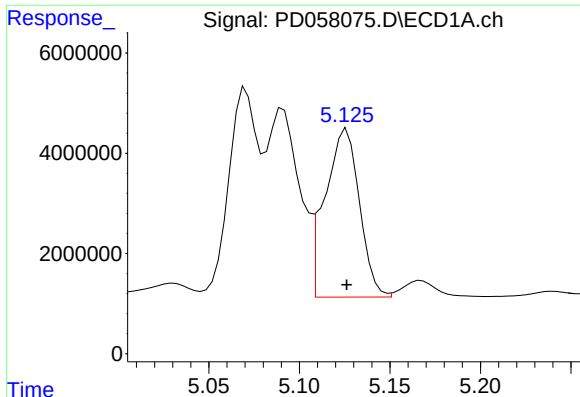
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 46888488
Conc: 47.22 ng/ml



#10 gamma-Chlordane

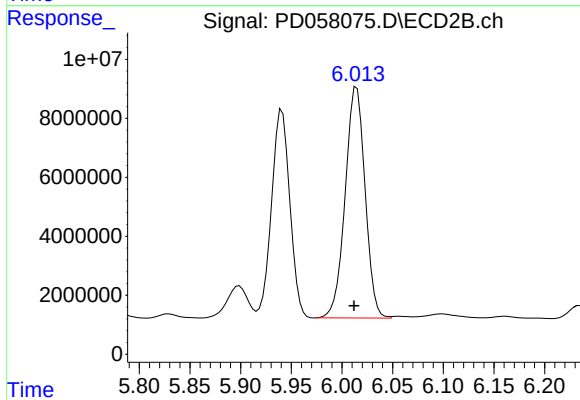
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 88625173
Conc: 63.54 ng/ml



#11 alpha-Chlordane

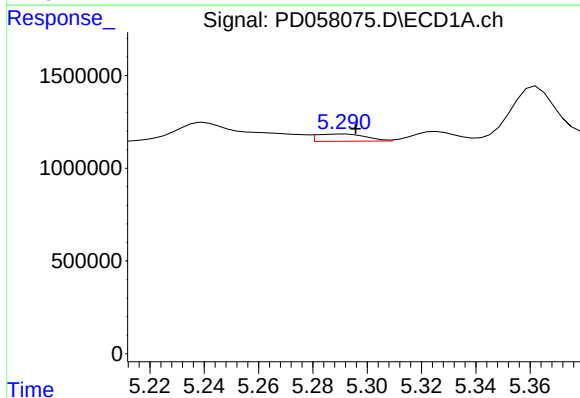
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 44415075
Conc: 44.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD052120CHLOR



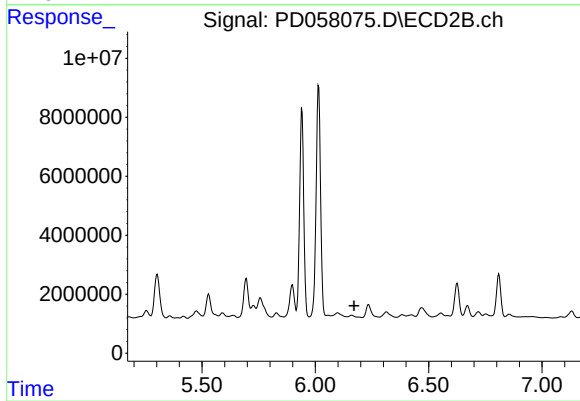
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 107025086
Conc: 77.11 ng/ml



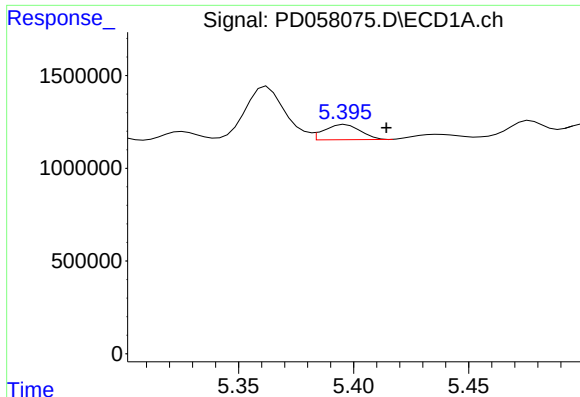
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 496261
Conc: 0.53 ng/ml



#12 4,4'-DDE

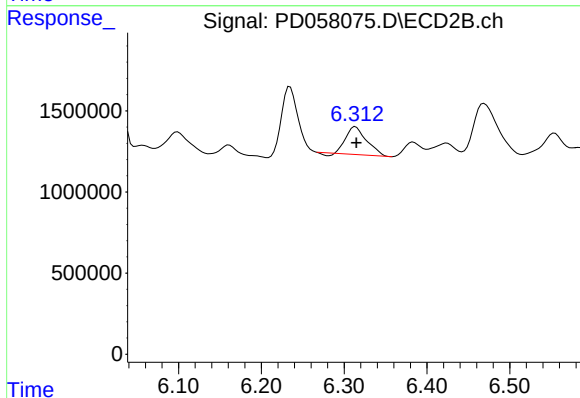
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#13 Dieldrin

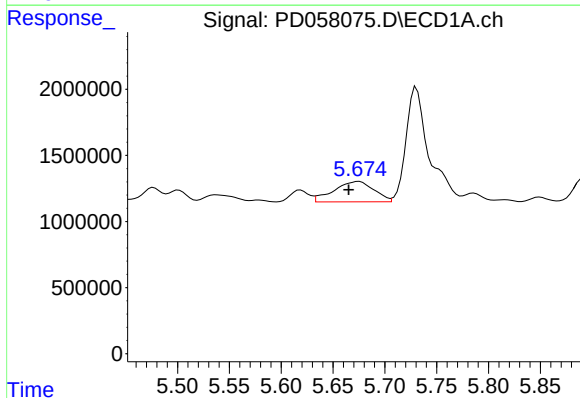
R.T.: 5.396 min
Delta R.T.: -0.018 min
Response: 898551
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD052120CHLOR



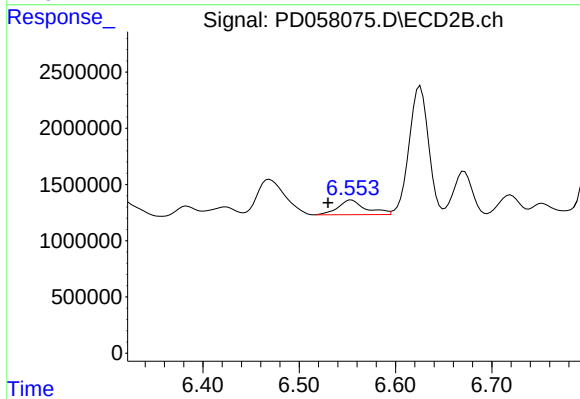
#13 Dieldrin

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 2945059
Conc: 2.21 ng/ml



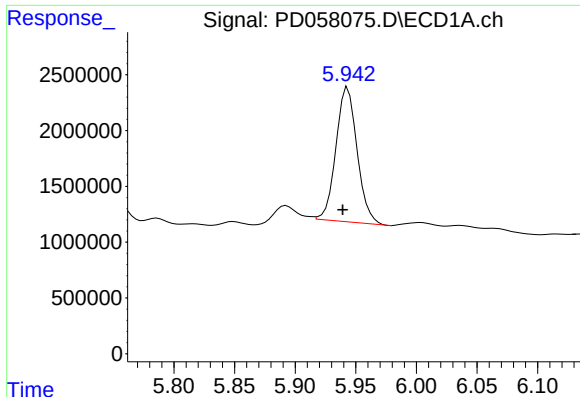
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.010 min
Response: 4144529
Conc: 5.18 ng/ml



#14 Endrin

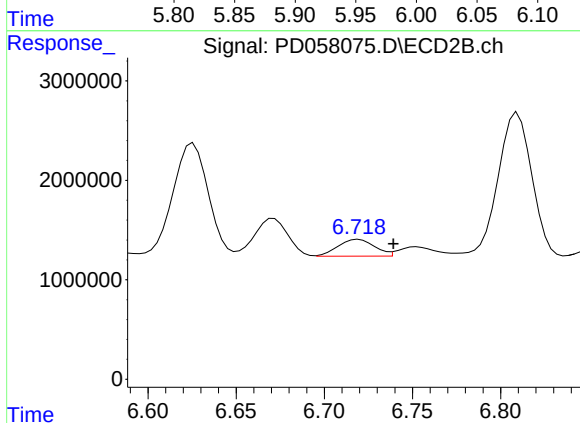
R.T.: 6.554 min
Delta R.T.: 0.024 min
Response: 2599746
Conc: 2.46 ng/ml



#15 Endosulfan II

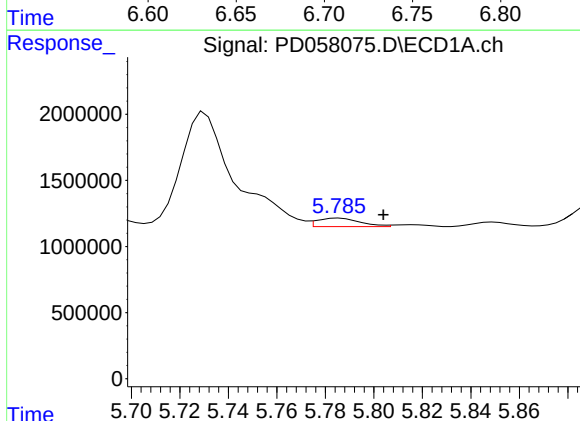
R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 14616448
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD052120CHLOR



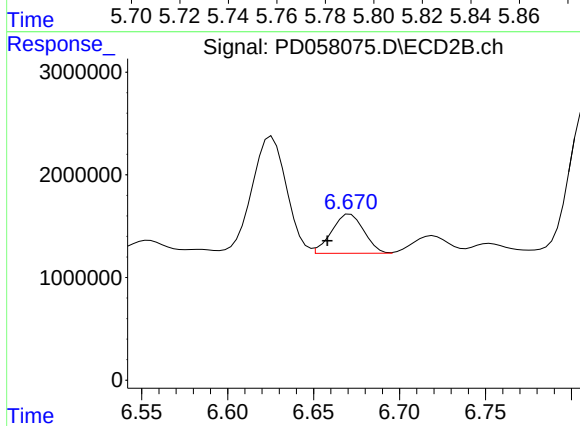
#15 Endosulfan II

R.T.: 6.720 min
Delta R.T.: -0.020 min
Response: 2428669
Conc: 2.02 ng/ml



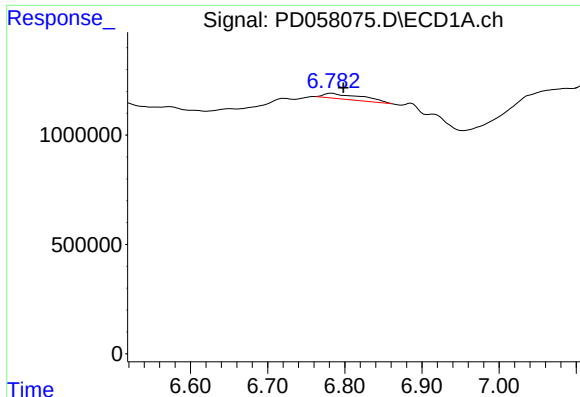
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.018 min
Response: 791900
Conc: 0.98 ng/ml



#16 4,4'-DDD

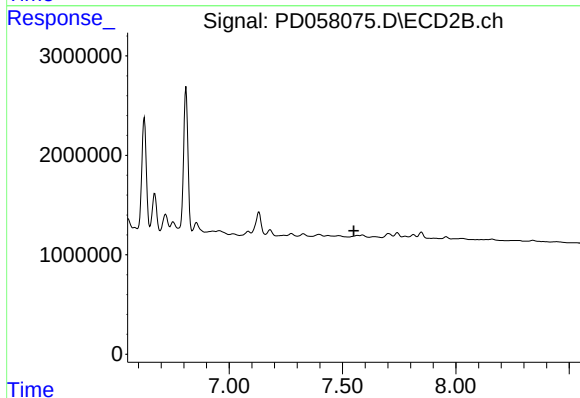
R.T.: 6.671 min
Delta R.T.: 0.013 min
Response: 4984559
Conc: 4.50 ng/ml



#21 Endrin ketone

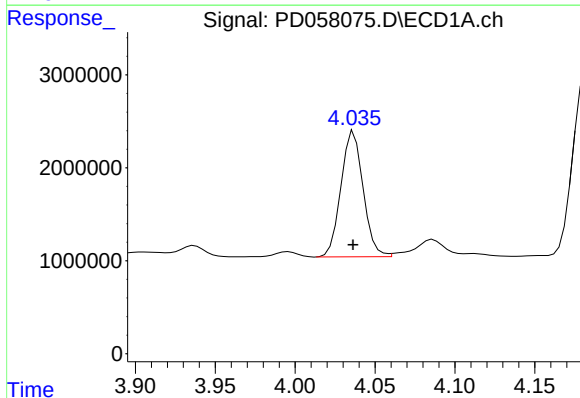
R.T.: 6.783 min
Delta R.T.: -0.015 min
Response: 834175
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD052120CHLOR



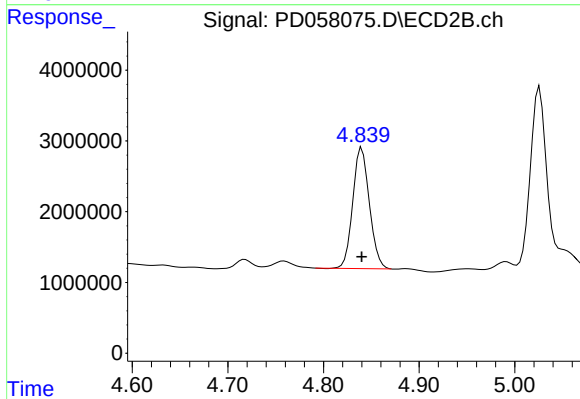
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



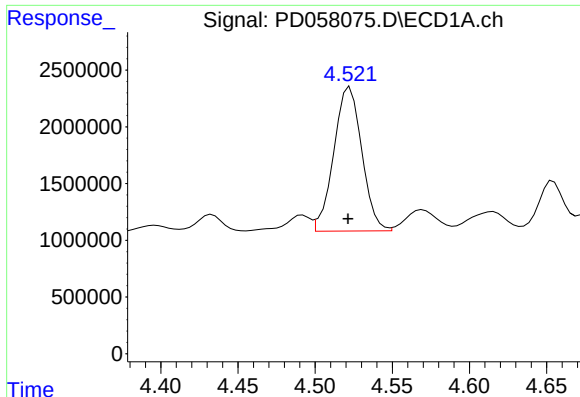
#23 Chlordane-1

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 13084005
Conc: 503.34 ng/ml



#23 Chlordane-1

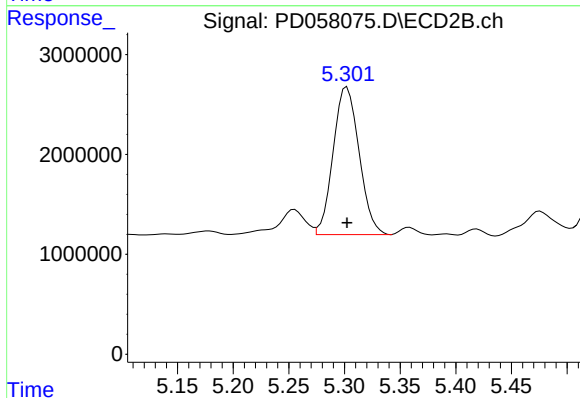
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 20665855
Conc: 522.66 ng/ml



#24 Chlordane-2

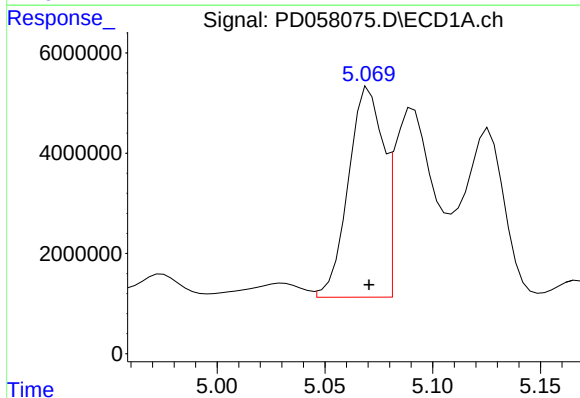
R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 16070223
Conc: 502.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD052120CHLOR



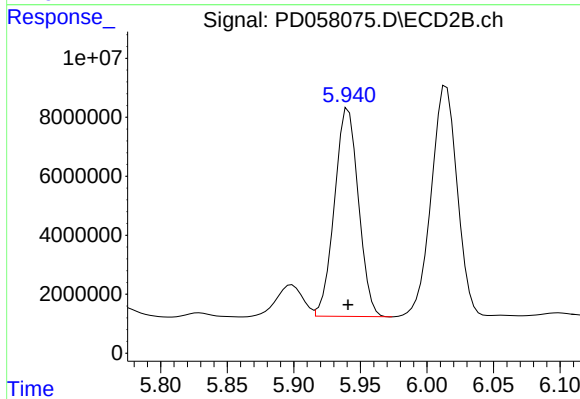
#24 Chlordane-2

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 23982035
Conc: 498.73 ng/ml



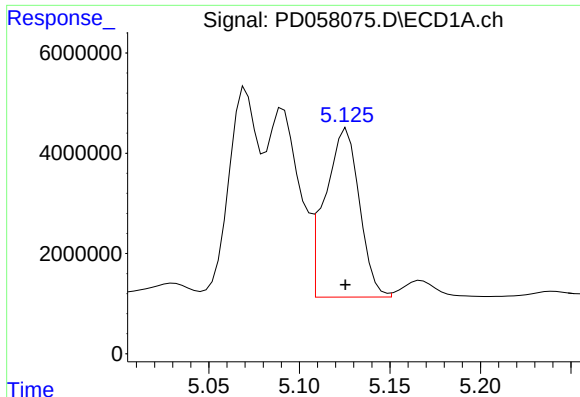
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 46888488
Conc: 523.14 ng/ml



#25 Chlordane-3

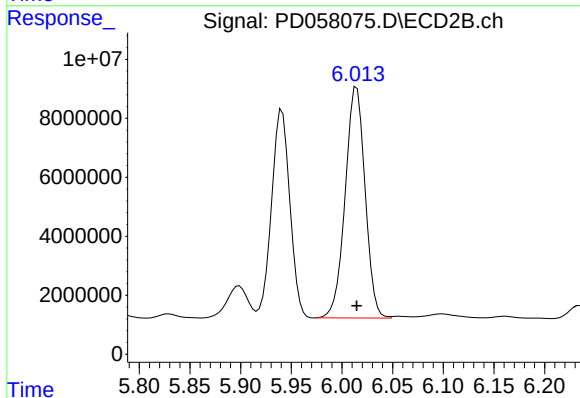
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 88625173
Conc: 515.40 ng/ml



#26 Chlordane-4

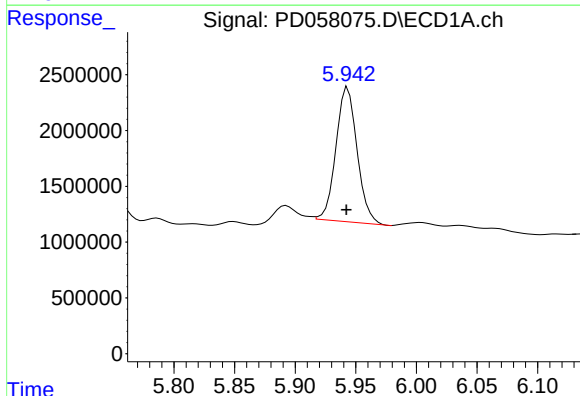
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 44415075
Conc: 519.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD052120CHLOR



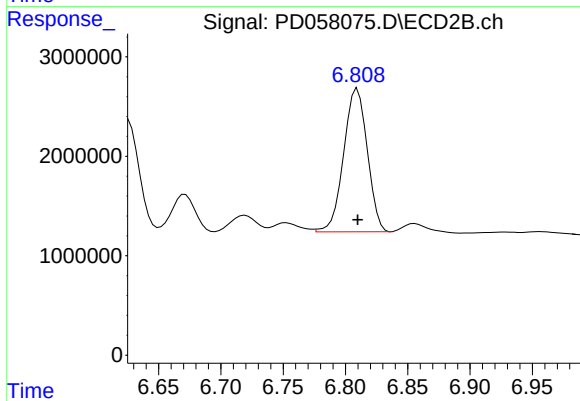
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 107025086
Conc: 513.59 ng/ml



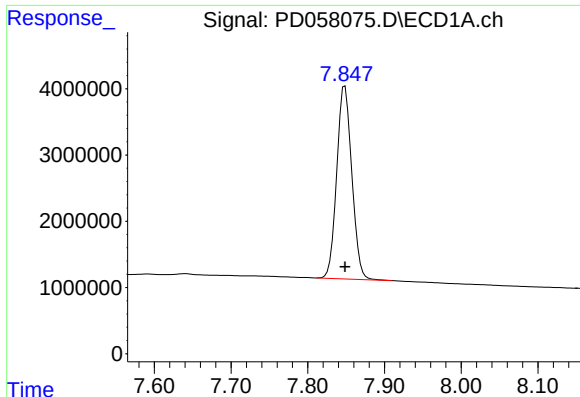
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 14616448
Conc: 541.13 ng/ml



#27 Chlordane-5

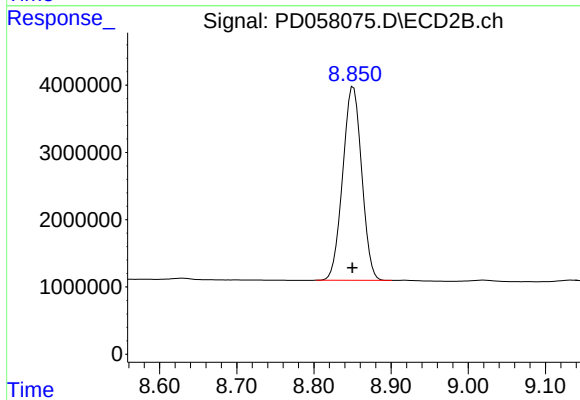
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 19095931
Conc: 517.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 39769200
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD052120CHLOR



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.001 min
Response: 49046645
Conc: 47.31 ng/ml