

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 15:36
 Operator : AR\AJ
 Sample : M5017-39MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:26:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 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...	3.436	3.967	38680330	202.0E6	18.719	27.829 #
2)	SA Decachlor...	8.158	9.026	19387593	89364903	17.112	17.776
Target Compounds							
2)	A alpha-BHC	3.872	4.360	128.2E6	504.4E6	38.162	48.464 #
3)	MA gamma-BHC...	4.154	4.645	120.6E6	432.7E6	37.527	45.402
4)	MA Heptachlor	4.446	5.144	123.9E6	402.2E6	38.070	44.686
5)	MB Aldrin	4.691	5.447	132.8E6	361.4E6	41.706	42.998
6)	B beta-BHC	4.402	4.822	49586874	186.3E6	36.327	42.271
7)	B delta-BHC	4.604	5.037	54957953	194.7E6	18.378	21.217
8)	B Heptachlo...	5.131	5.837	115.0E6	304.4E6	39.906	43.407
9)	A Endosulfan I	5.468	6.194	102.8E6	287.8E6	39.430	41.365
10)	B gamma-Chl...	5.356	6.071	116.5E6	306.4E6	40.070	41.635
11)	B alpha-Chl...	5.413	6.142	113.2E6	305.2E6	39.830	41.905
12)	B 4,4'-DDE	5.577	6.303	107.4E6	296.0E6	40.008	42.780
13)	MA Dieldrin	5.709	6.452	115.9E6	311.8E6	41.464	42.521
14)	MA Endrin	5.966	6.671	101.5E6	271.5E6	44.442	48.360
15)	B Endosulfa...	6.240	6.886	91521585	262.5E6	40.852	43.741
16)	A 4,4'-DDD	6.091	6.798	81486540	234.4E6	38.774	40.086
17)	MA 4,4'-DDT	6.330	7.095	84234605	230.1E6	39.811	38.554
18)	B Endrin al...	6.408	7.011	68974773	202.7E6	41.245	43.219
19)	B Endosulfa...	6.620	7.234	69299695	211.1E6	34.169	35.165
20)	A Methoxychlor	6.878	7.558	42332063	125.2E6	38.164	38.858
21)	B Endrin ke...	7.112	7.707	83469197	272.2E6	36.842	37.636
22)	Mirex	7.292	8.155	63536845	211.6E6	39.608	43.209
24)	Chlordane-2	0.000	5.447f	0	361.4E6	N.D.	1354.960 #
25)	Chlordane-3	5.356	6.071	116.5E6	306.4E6	423.357	320.796
26)	Chlordane-4	5.413	6.142	113.2E6	305.2E6	495.710	274.576 #
27)	Chlordane-5	6.240	0.000	91521585	0	1007.200	N.D. #

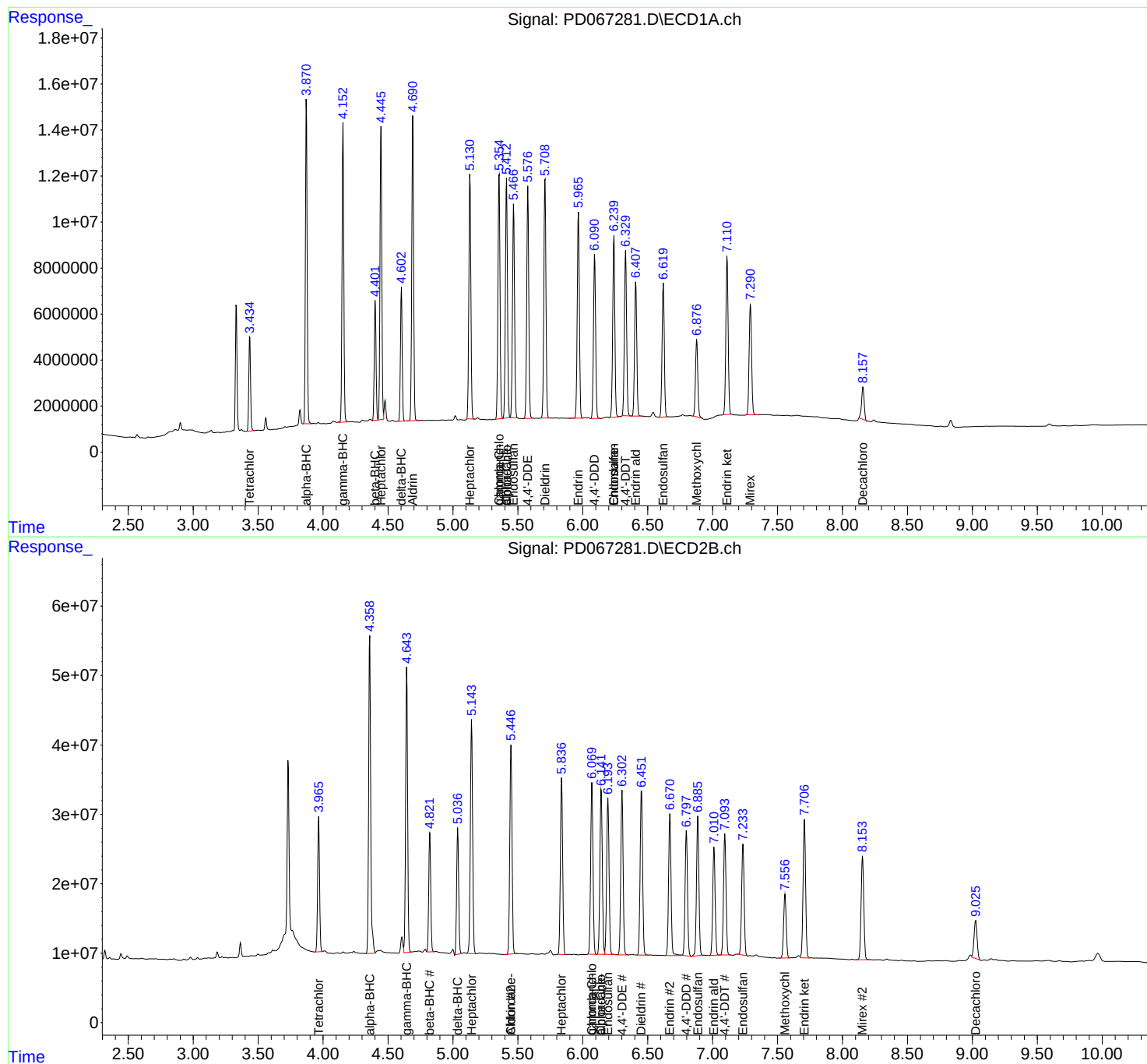
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

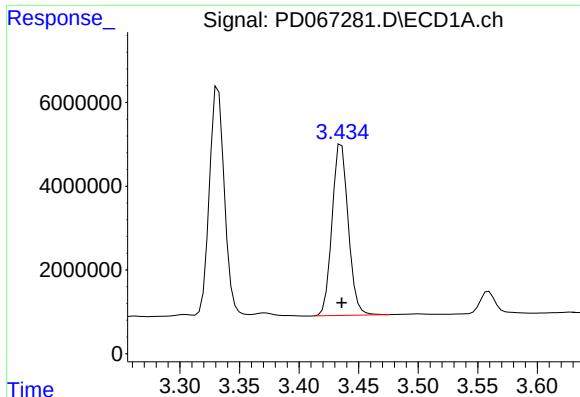
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2021 15:36
Operator : AR\AJ
Sample : M5017-39MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:26:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 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

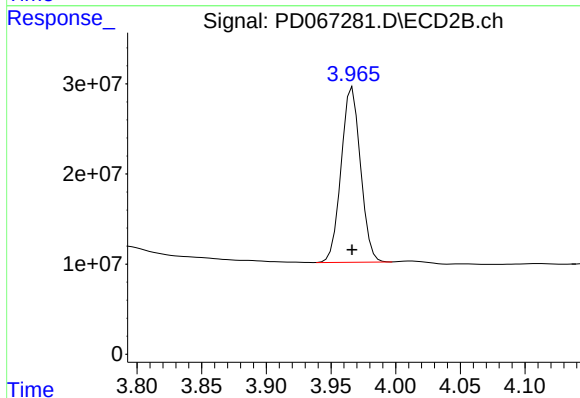




#1 Tetrachloro-m-xylene

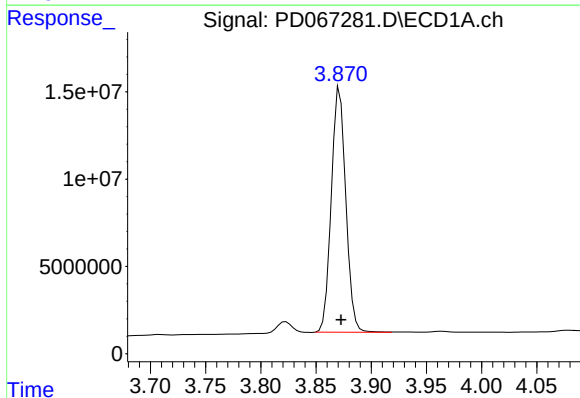
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 38680330
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



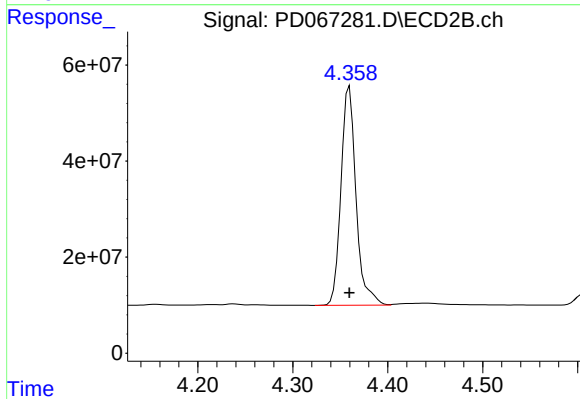
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 201989964
Conc: 27.83 ng/ml



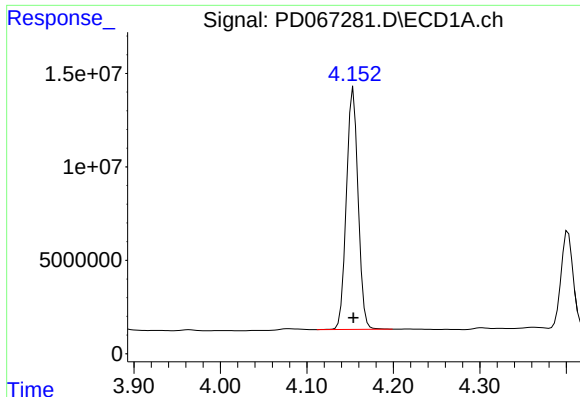
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 128188432
Conc: 38.16 ng/ml



#2 alpha-BHC

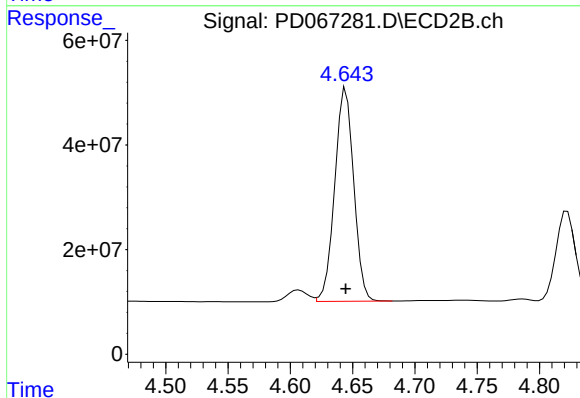
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 504351065
Conc: 48.46 ng/ml



#3 gamma-BHC (Lindane)

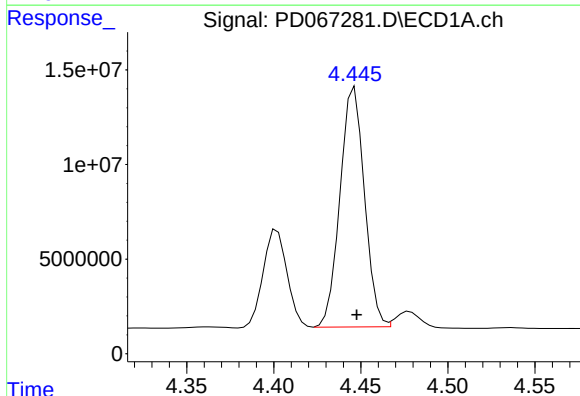
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 120597456
Conc: 37.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



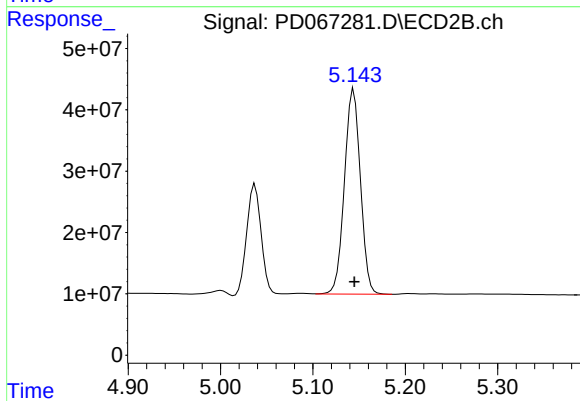
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 432668666
Conc: 45.40 ng/ml



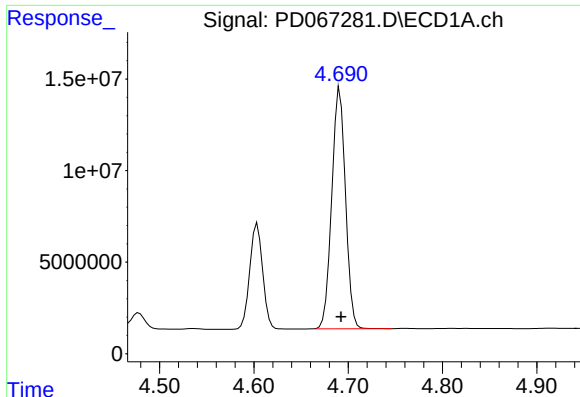
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 123858144
Conc: 38.07 ng/ml



#4 Heptachlor

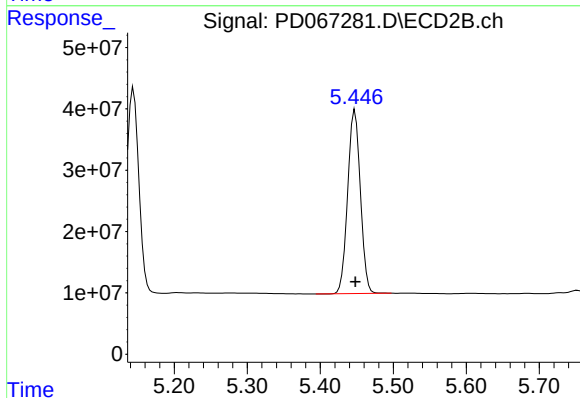
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 402211473
Conc: 44.69 ng/ml



#5 Aldrin

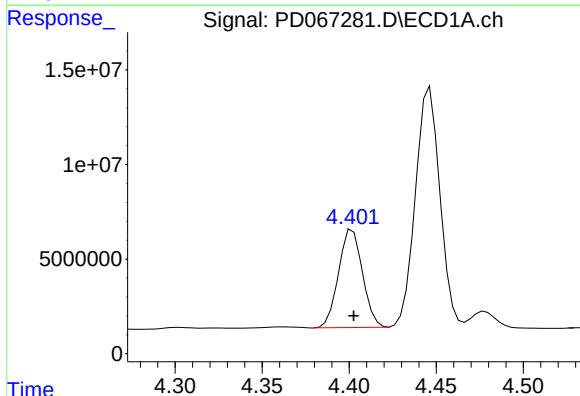
R.T.: 4.691 min
Delta R.T.: -0.001 min
Response: 132807316
Conc: 41.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



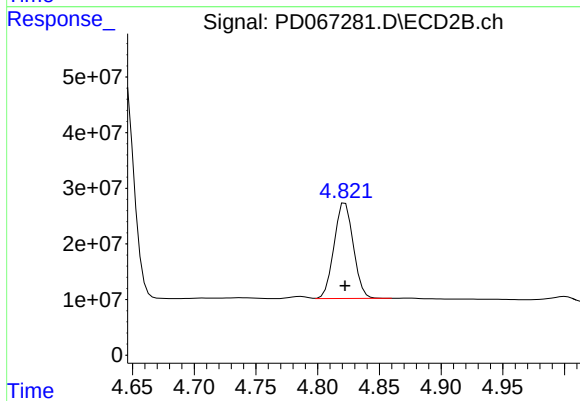
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 361439333
Conc: 43.00 ng/ml



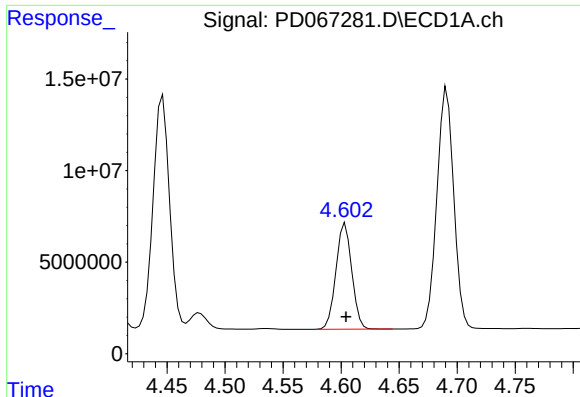
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 49586874
Conc: 36.33 ng/ml



#6 beta-BHC

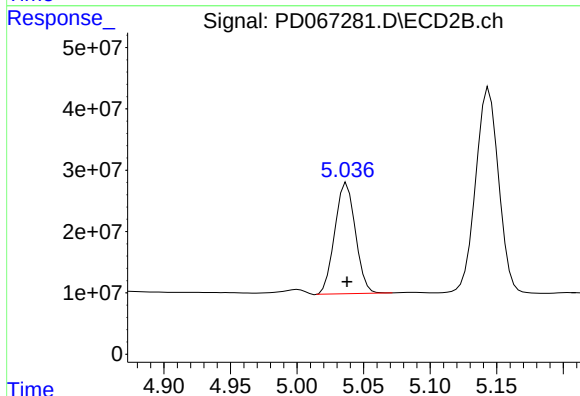
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 186338420
Conc: 42.27 ng/ml



#7 delta-BHC

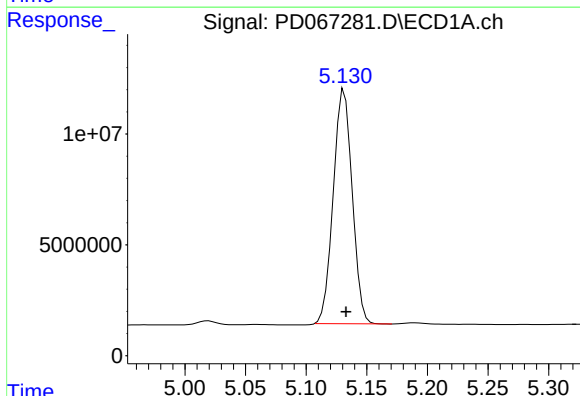
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 54957953
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



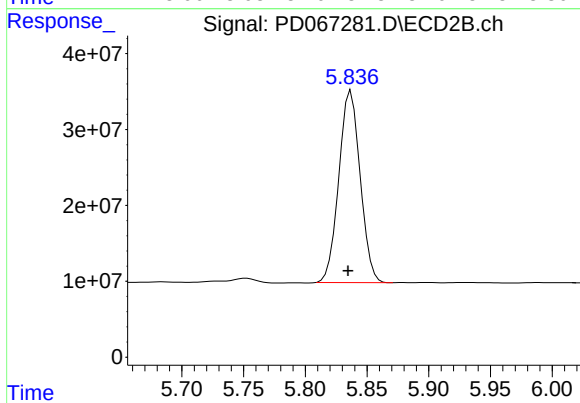
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 194717089
Conc: 21.22 ng/ml



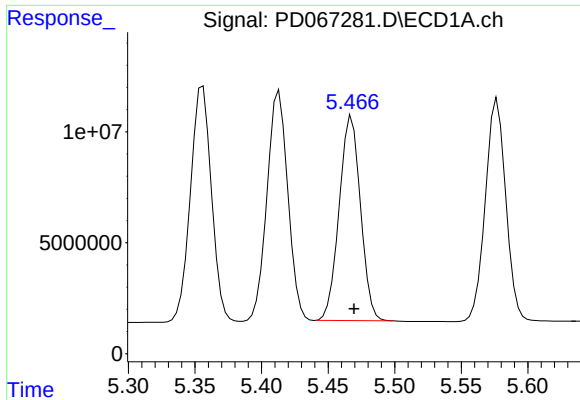
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 114952600
Conc: 39.91 ng/ml



#8 Heptachlor epoxide

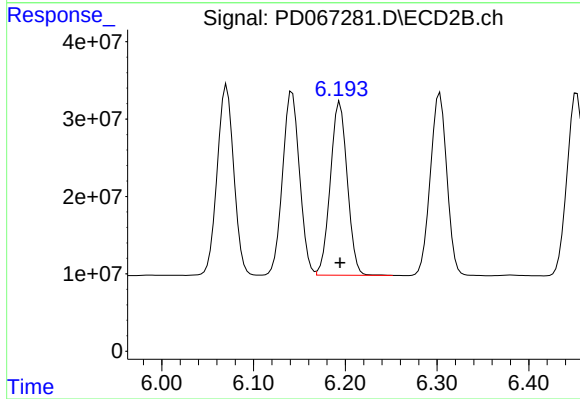
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 304354832
Conc: 43.41 ng/ml



#9 Endosulfan I

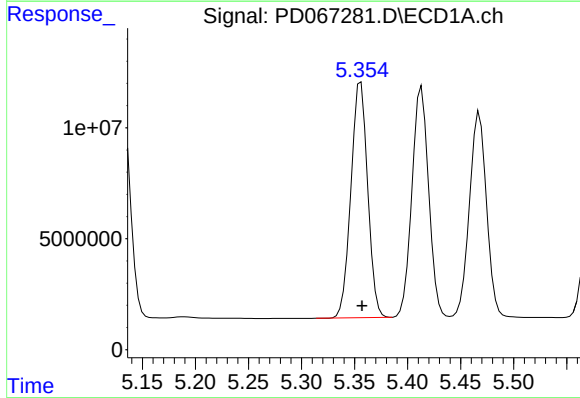
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 102815192
Conc: 39.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



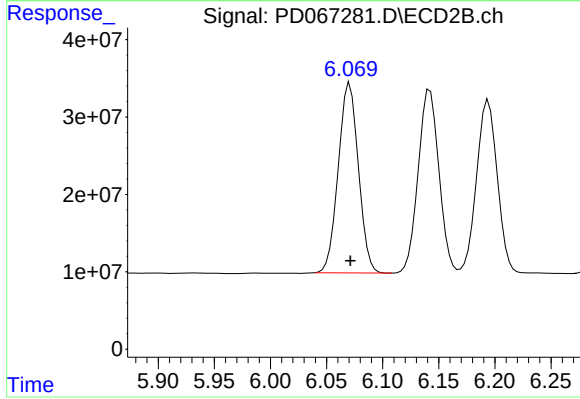
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 287792161
Conc: 41.36 ng/ml



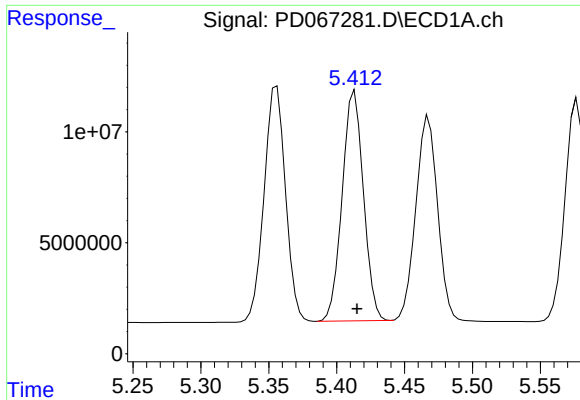
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 116534455
Conc: 40.07 ng/ml



#10 gamma-Chlordane

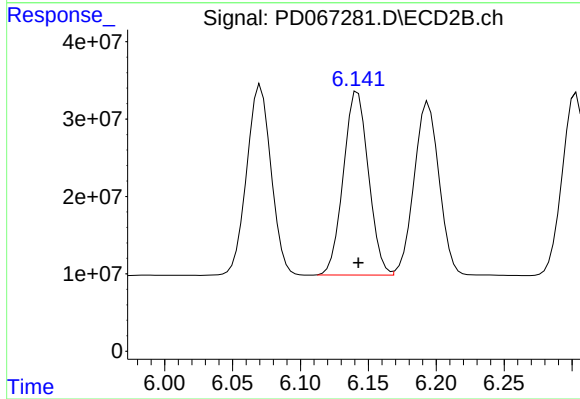
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 306439665
Conc: 41.64 ng/ml



#11 alpha-Chlordane

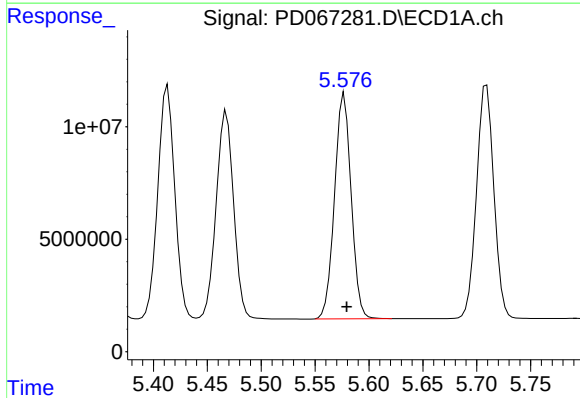
R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 113152366
Conc: 39.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



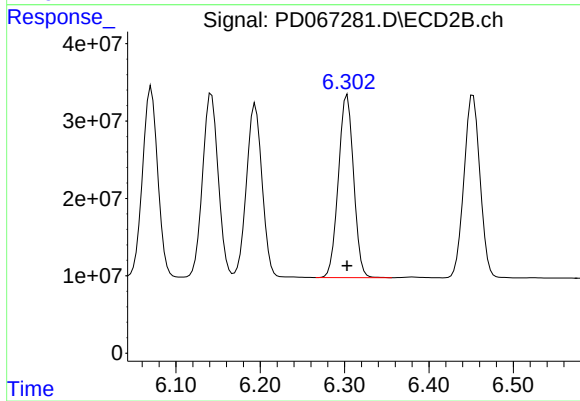
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 305234239
Conc: 41.91 ng/ml



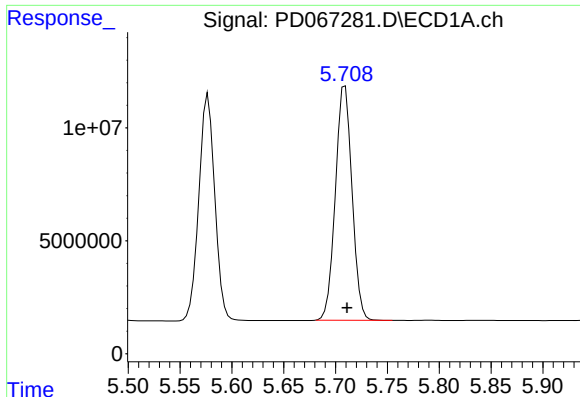
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 107363720
Conc: 40.01 ng/ml



#12 4,4'-DDE

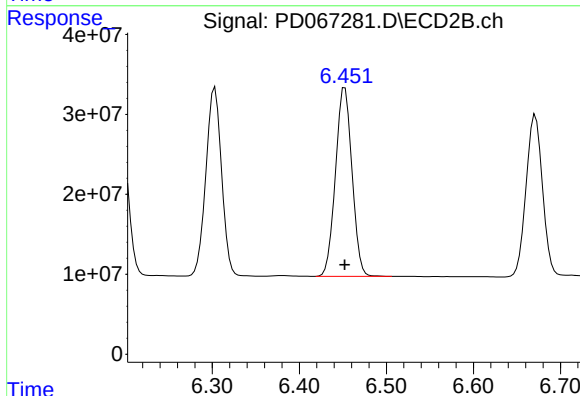
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 296013264
Conc: 42.78 ng/ml



#13 Dieldrin

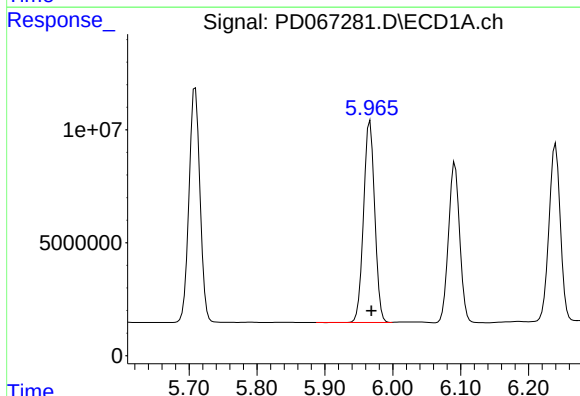
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 115903465
Conc: 41.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



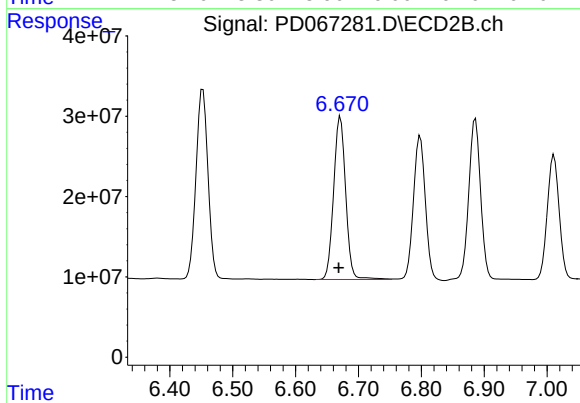
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 311831622
Conc: 42.52 ng/ml



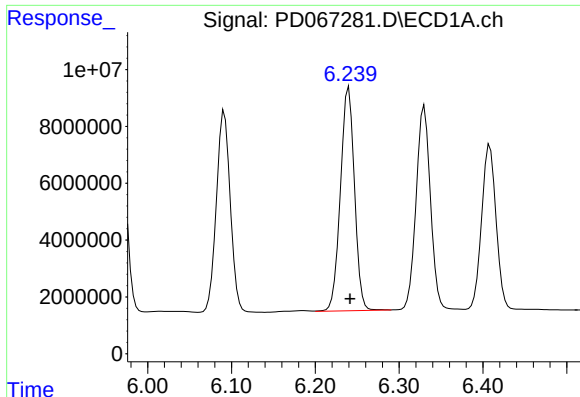
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 101471798
Conc: 44.44 ng/ml



#14 Endrin

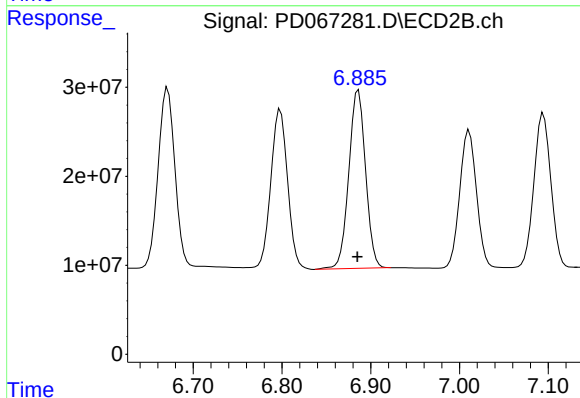
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 271528404
Conc: 48.36 ng/ml



#15 Endosulfan II

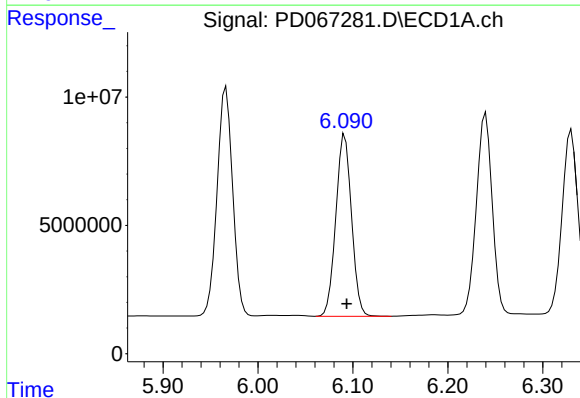
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 91521585
Conc: 40.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



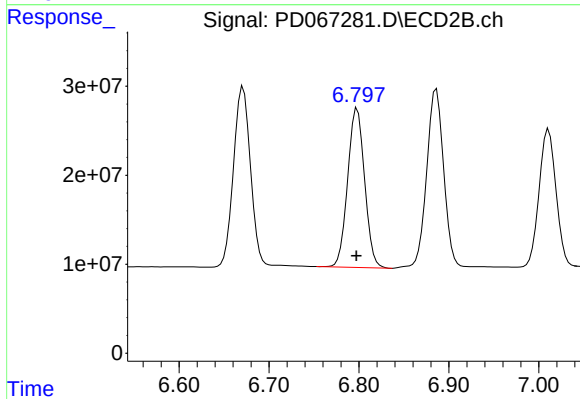
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 262537348
Conc: 43.74 ng/ml



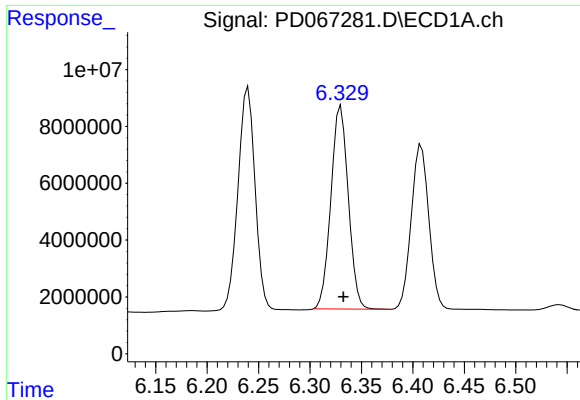
#16 4,4'-DDD

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 81486540
Conc: 38.77 ng/ml



#16 4,4'-DDD

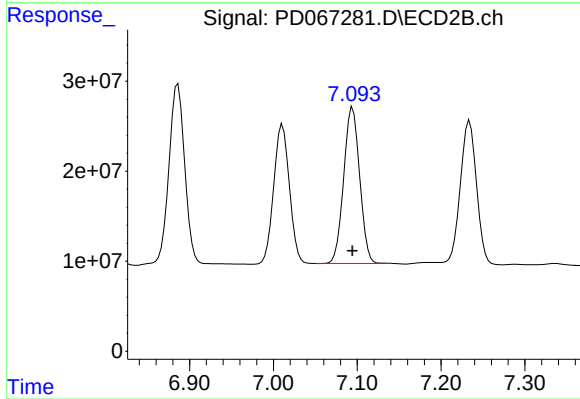
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 234431011
Conc: 40.09 ng/ml



#17 4,4'-DDT

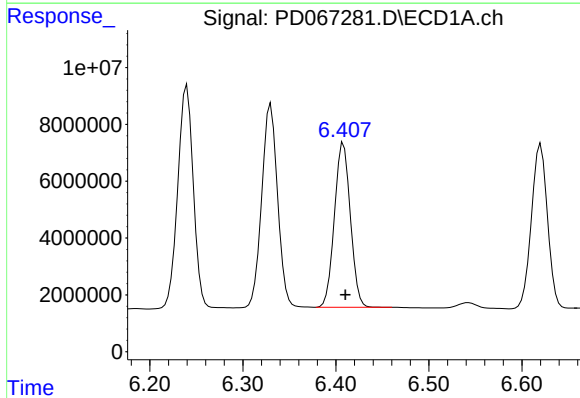
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 84234605
Conc: 39.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



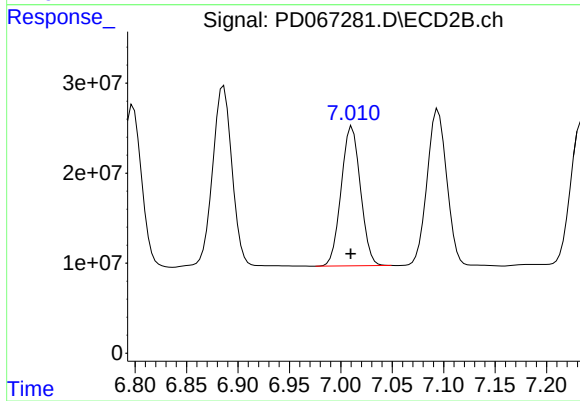
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 230105626
Conc: 38.55 ng/ml



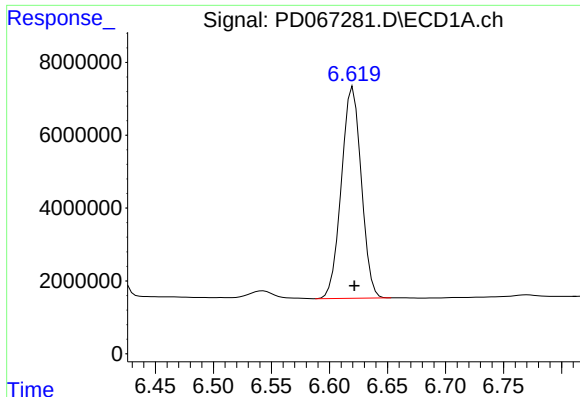
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 68974773
Conc: 41.24 ng/ml



#18 Endrin aldehyde

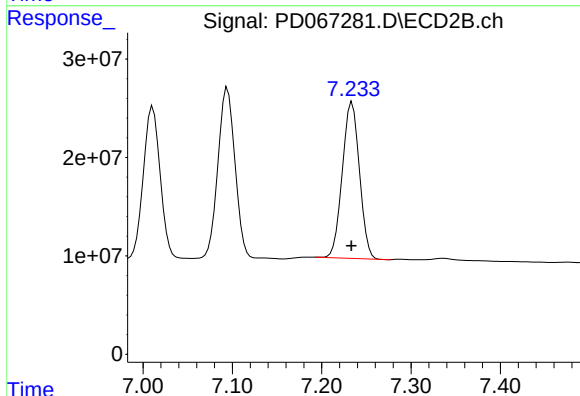
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 202684262
Conc: 43.22 ng/ml



#19 Endosulfan Sulfate

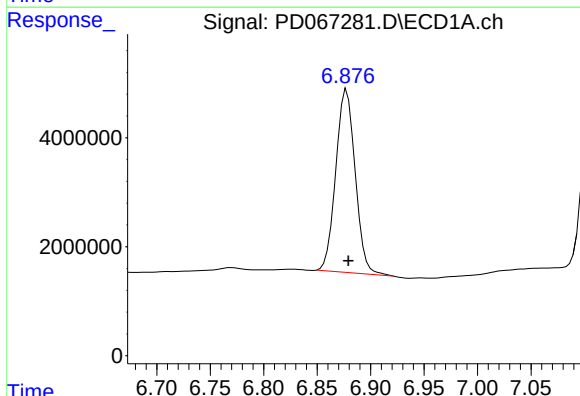
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 69299695
Conc: 34.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



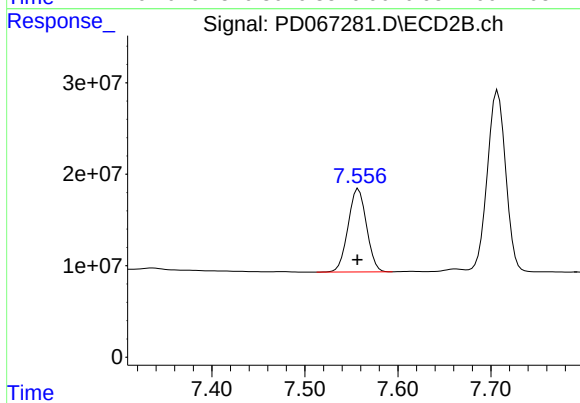
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 211129842
Conc: 35.17 ng/ml



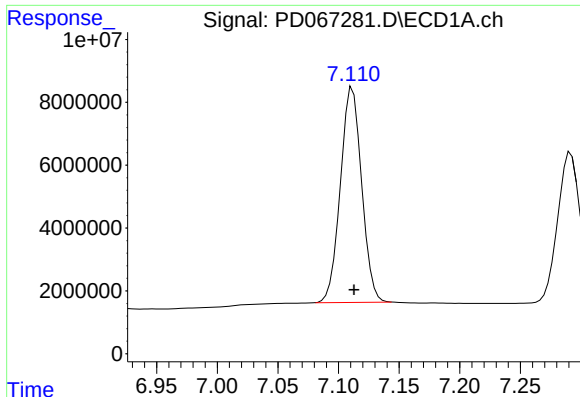
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 42332063
Conc: 38.16 ng/ml



#20 Methoxychlor

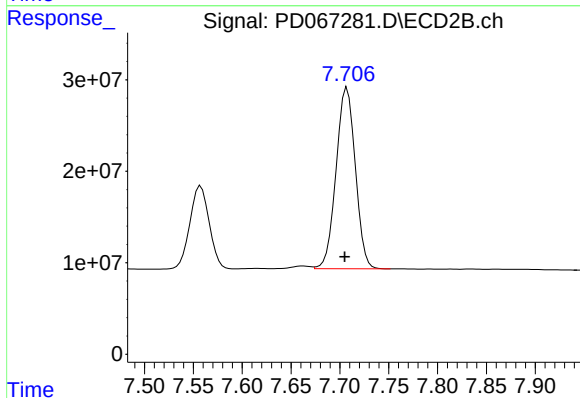
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 125160143
Conc: 38.86 ng/ml



#21 Endrin ketone

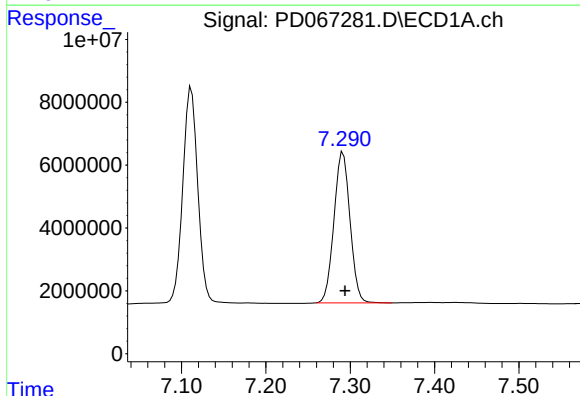
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 83469197
Conc: 36.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



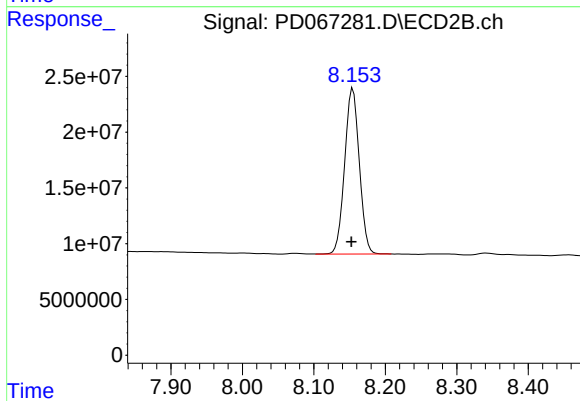
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 272186404
Conc: 37.64 ng/ml



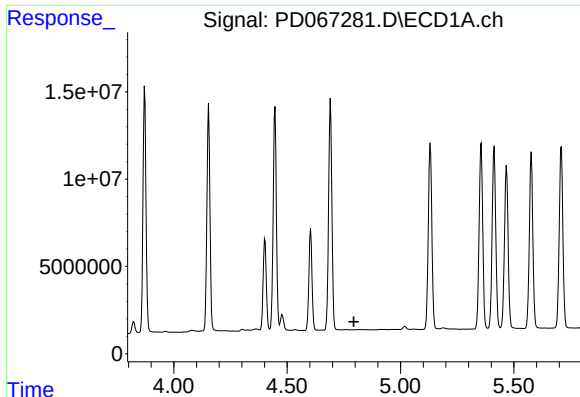
#22 Mirex

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 63536845
Conc: 39.61 ng/ml



#22 Mirex

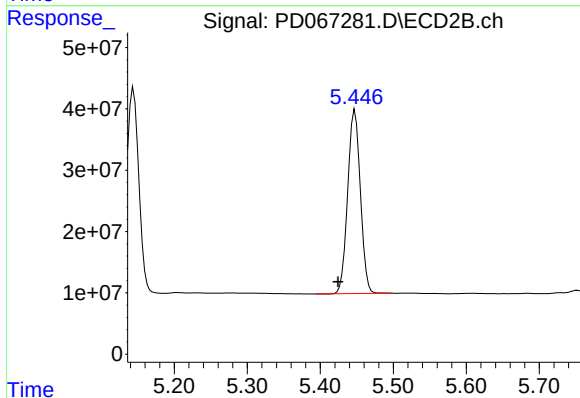
R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 211633334
Conc: 43.21 ng/ml



#24 Chlordane-2

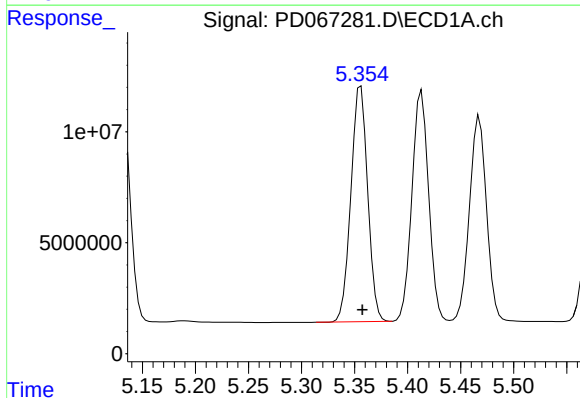
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



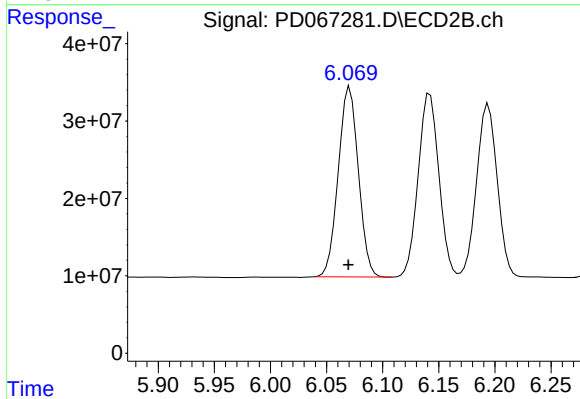
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.023 min
Response: 361439333
Conc: 1354.96 ng/ml



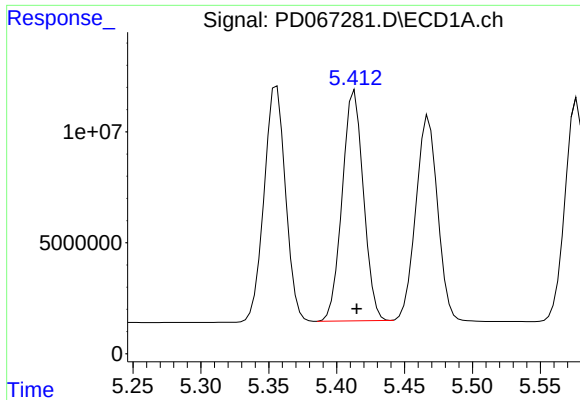
#25 Chlordane-3

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 116534455
Conc: 423.36 ng/ml



#25 Chlordane-3

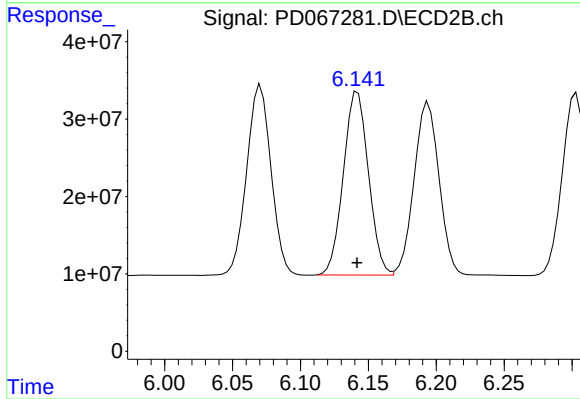
R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 306439665
Conc: 320.80 ng/ml



#26 Chlordane-4

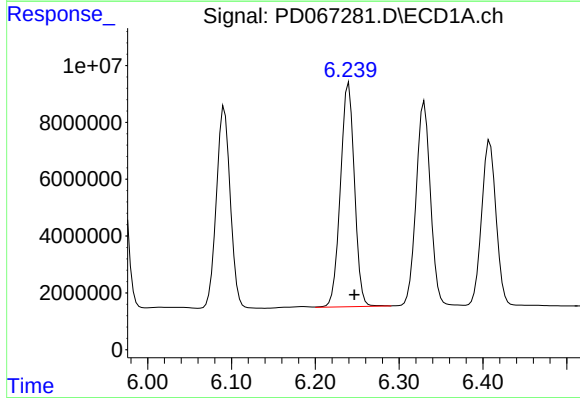
R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 113152366
Conc: 495.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



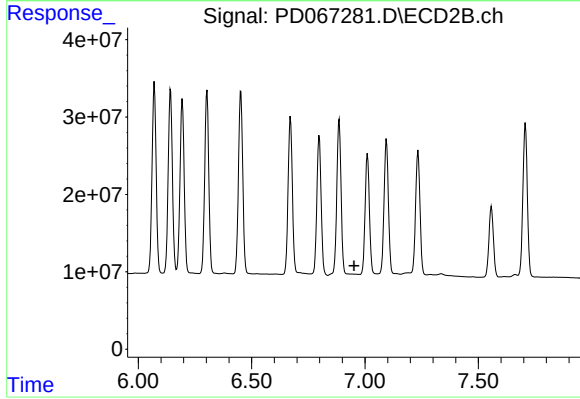
#26 Chlordane-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 305234239
Conc: 274.58 ng/ml



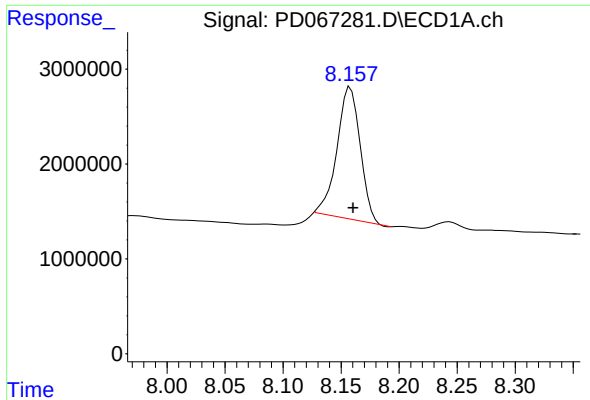
#27 Chlordane-5

R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 91521585
Conc: 1007.20 ng/ml



#27 Chlordane-5

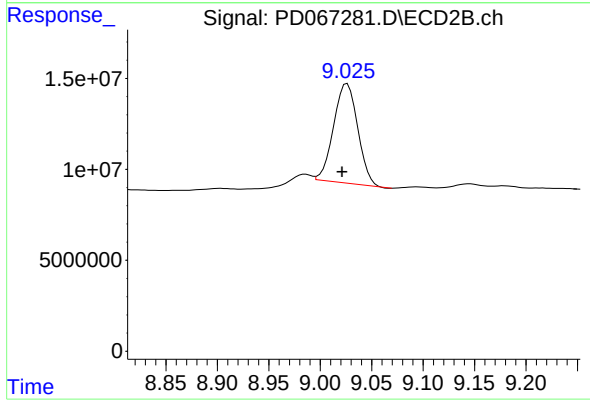
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 19387593
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 89364903
Conc: 17.78 ng/ml