

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 14:02
 Operator : AR\AJ
 Sample : PB141335BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:24:20 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...	3.439	3.965	37298165	174.4E6	18.050	24.025 #
28)	SA Decachlor...	8.164	9.028	22125489	103.8E6	19.528	20.642
Target Compounds							
2)	A alpha-BHC	3.877	4.359	150.5E6	564.9E6	44.802	54.284
3)	MA gamma-BHC...	4.158	4.644	138.5E6	485.5E6	43.112	50.950
4)	MA Heptachlor	4.451	5.144	142.1E6	408.0E6	43.691	45.331
5)	MB Aldrin	4.697	5.448	142.4E6	380.9E6	44.714	45.317
6)	B beta-BHC	4.407	4.822	56660180	217.8E6	41.509	49.408
7)	B delta-BHC	4.609	5.037	133.6E6	436.7E6	44.664	47.584
8)	B Heptachlo...	5.138	5.838	126.7E6	325.1E6	43.998	46.369
9)	A Endosulfan I	5.474	6.194	112.7E6	316.6E6	43.228	45.508
10)	B gamma-Chl...	5.361	6.072	127.0E6	334.9E6	43.664	45.497
11)	B alpha-Chl...	5.420	6.143	120.9E6	330.5E6	42.545	45.378
12)	B 4,4'-DDE	5.584	6.304	117.0E6	322.8E6	43.602	46.645
13)	MA Dieldrin	5.716	6.453	124.5E6	329.7E6	44.548	44.963
14)	MA Endrin	5.973	6.672	107.5E6	280.0E6	47.062	49.877
15)	B Endosulfa...	6.246	6.887	94860179	265.0E6	42.342	44.158
16)	A 4,4'-DDD	6.098	6.799	90089310	254.0E6	42.868	43.431
17)	MA 4,4'-DDT	6.337	7.096	95037133	260.2E6	44.917	43.595
18)	B Endrin al...	6.414	7.012	75238516	217.2E6	44.990	46.316
19)	B Endosulfa...	6.626	7.235	85425656	258.8E6	42.120	43.113
20)	A Methoxychlor	6.884	7.559	44936113	132.4E6	40.511	41.093
21)	B Endrin ke...	7.118	7.709	94812643	302.4E6	41.849	41.814
22)	Mirex	7.298	8.156	67452348	214.5E6	42.049	43.784
24)	Chlordane-2	0.000	5.448f	0	380.9E6	N.D.	1428.040 #
25)	Chlordane-3	5.361	6.072	127.0E6	334.9E6	461.329	350.549
26)	Chlordane-4	5.420	6.143	120.9E6	330.5E6	529.501	297.327 #
27)	Chlordane-5	6.246	0.000	94860179	0	1043.941	N.D. #

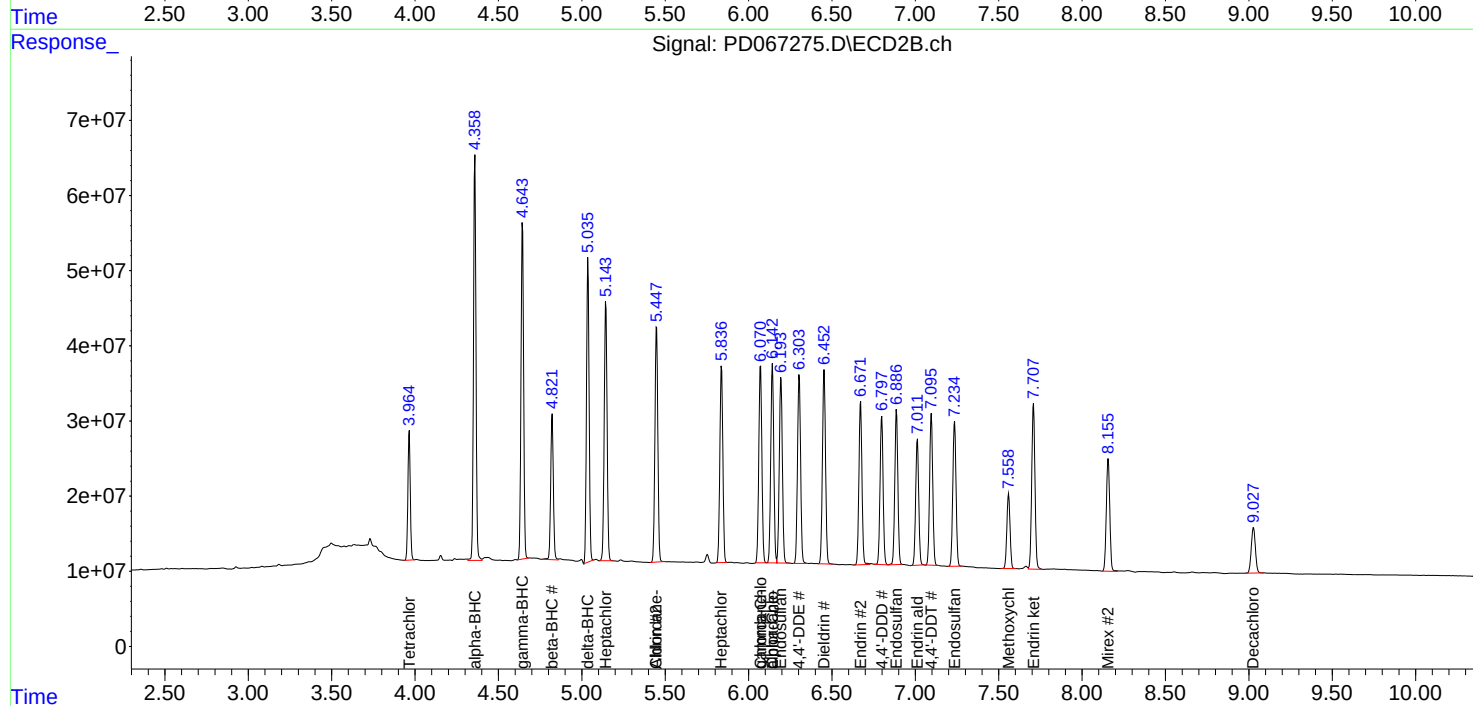
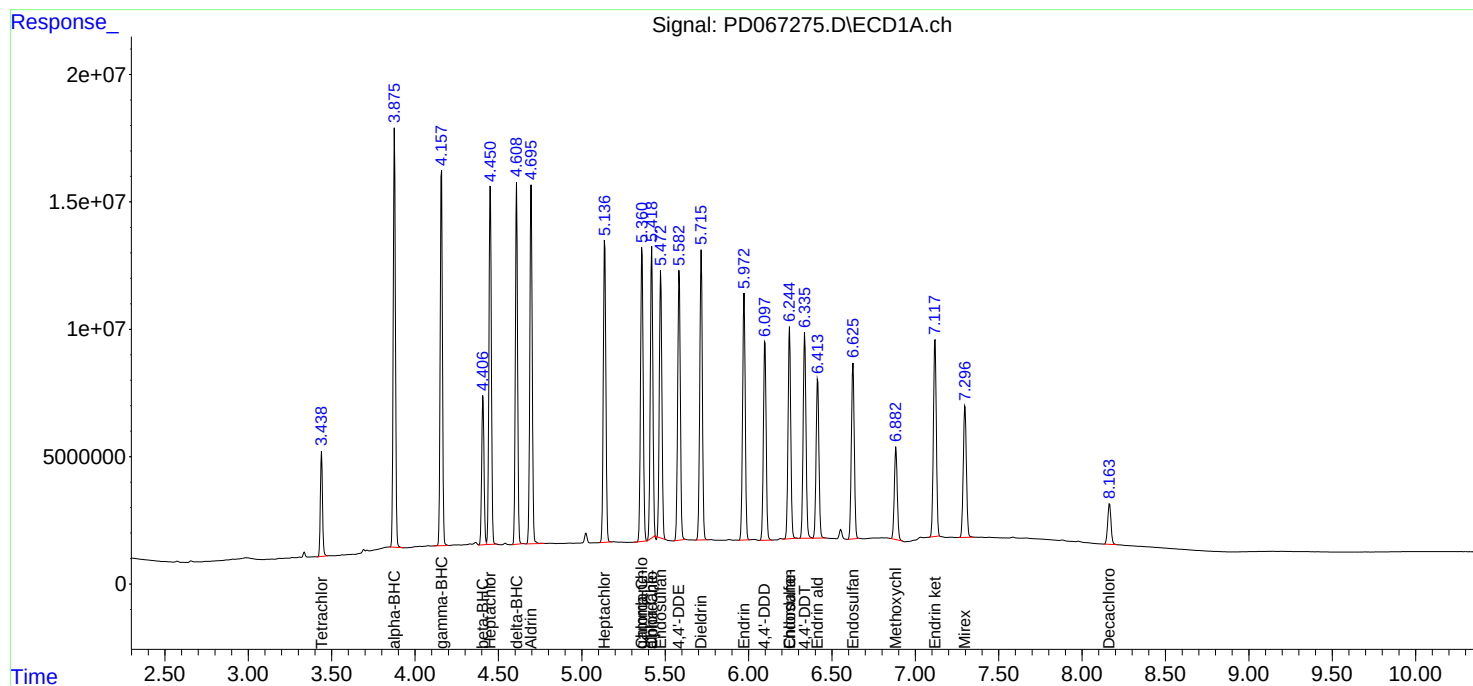
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

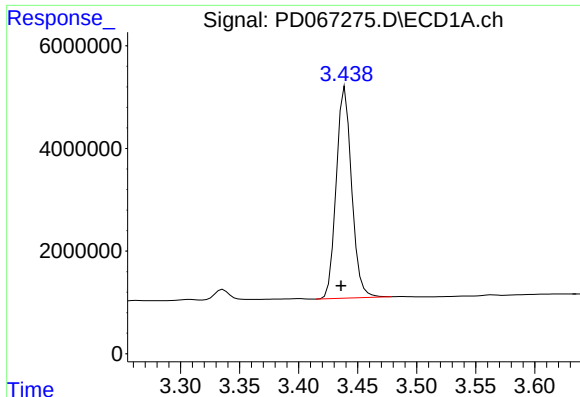
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2021 14:02
Operator : AR\AJ
Sample : PB141335BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:24:20 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

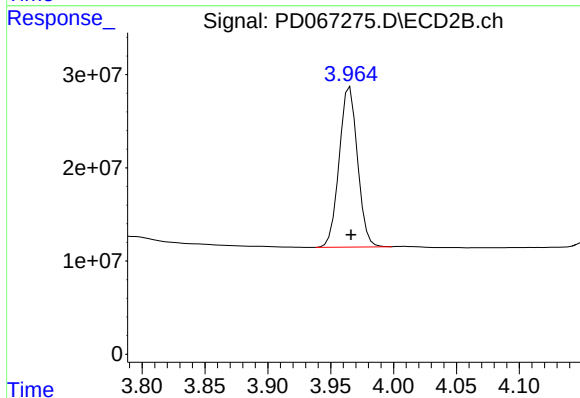




#1 Tetrachloro-m-xylene

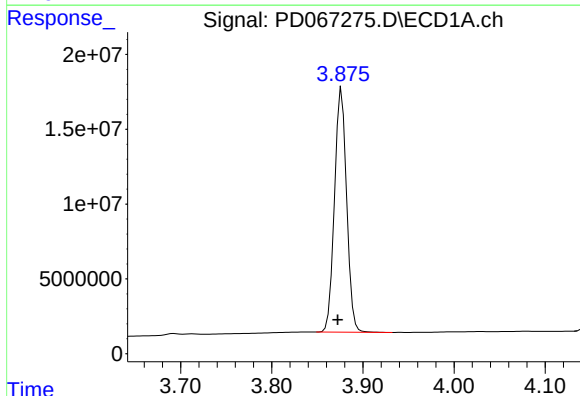
R.T.: 3.439 min
Delta R.T.: 0.003 min
Response: 37298165
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



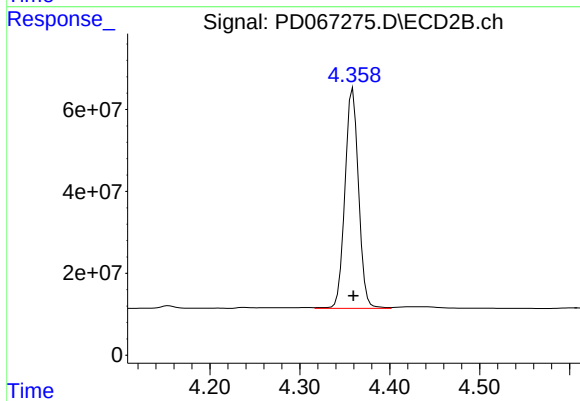
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 174382298
Conc: 24.03 ng/ml



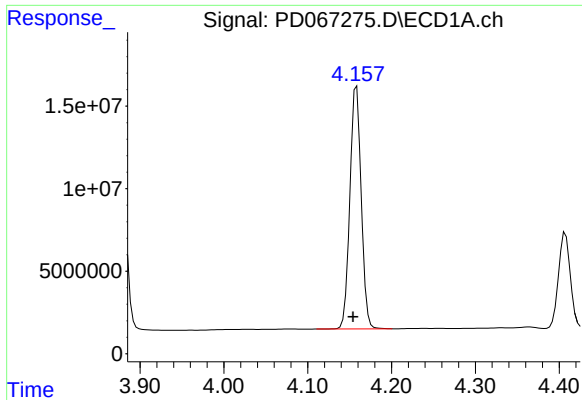
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.004 min
Response: 150490573
Conc: 44.80 ng/ml



#2 alpha-BHC

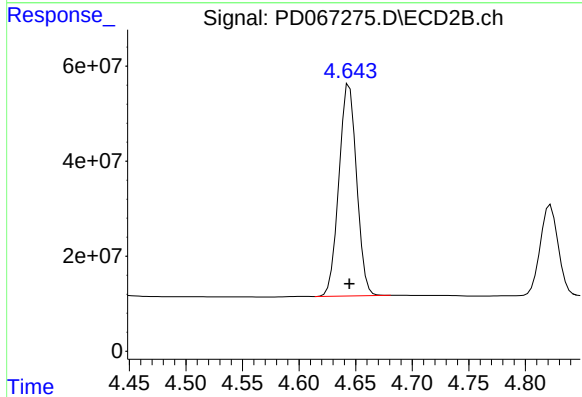
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 564912148
Conc: 54.28 ng/ml



#3 gamma-BHC (Lindane)

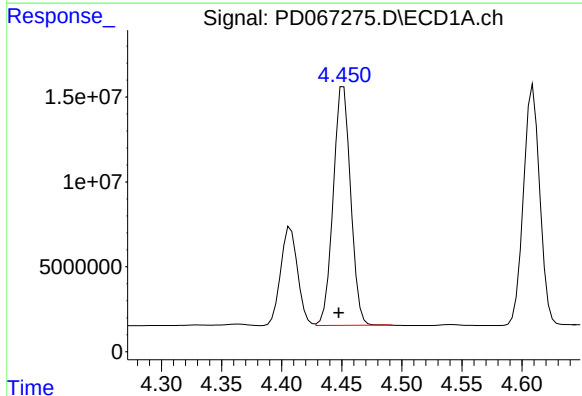
R.T.: 4.158 min
Delta R.T.: 0.004 min
Response: 138544686
Conc: 43.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



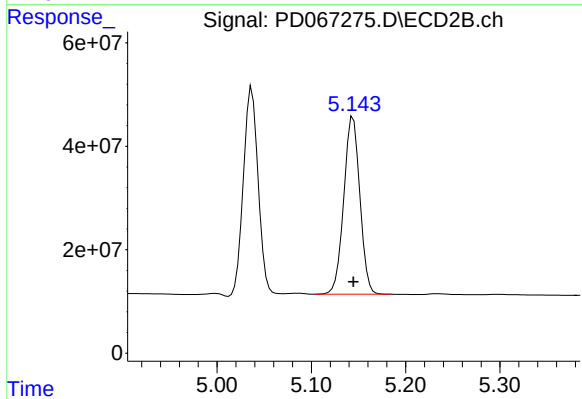
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 485536264
Conc: 50.95 ng/ml



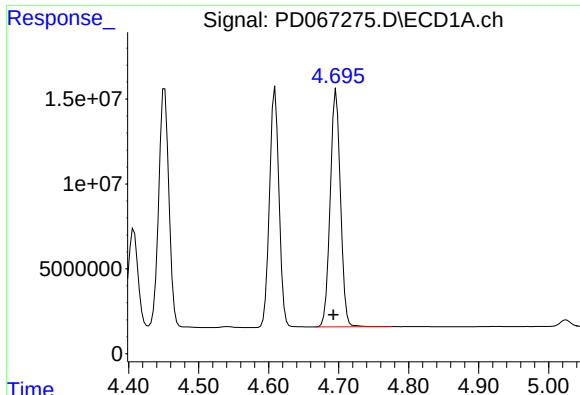
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.004 min
Response: 142145414
Conc: 43.69 ng/ml



#4 Heptachlor

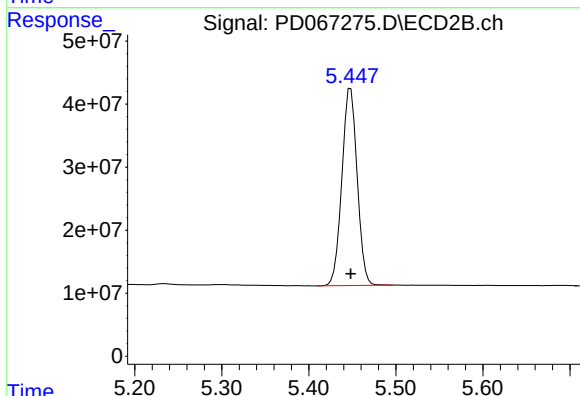
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 408014455
Conc: 45.33 ng/ml



#5 Aldrin

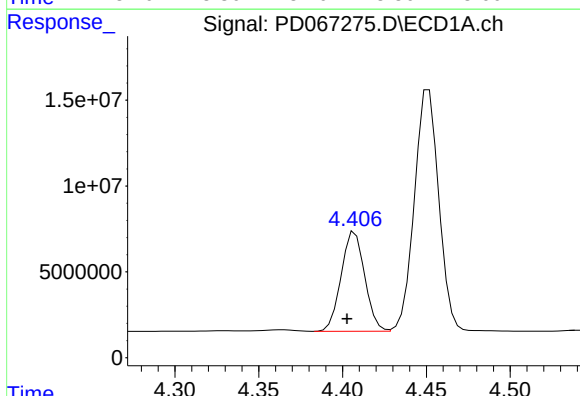
R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 142383566
Conc: 44.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



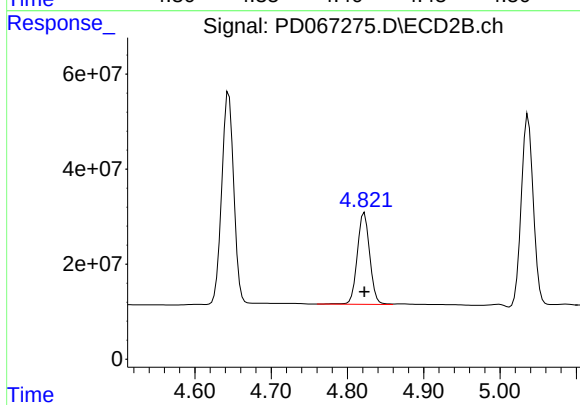
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 380933821
Conc: 45.32 ng/ml



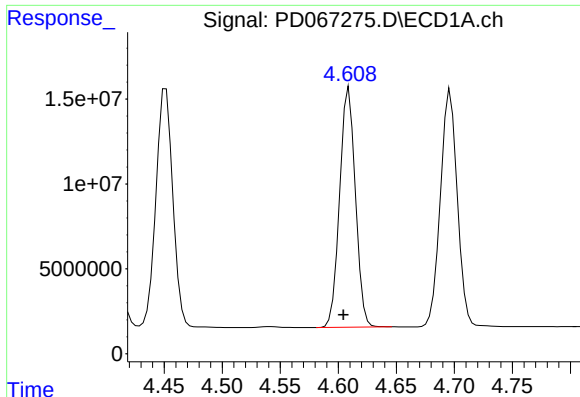
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.005 min
Response: 56660180
Conc: 41.51 ng/ml



#6 beta-BHC

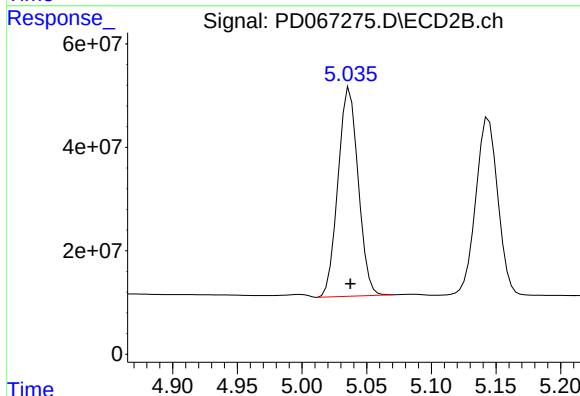
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 217798931
Conc: 49.41 ng/ml



#7 delta-BHC

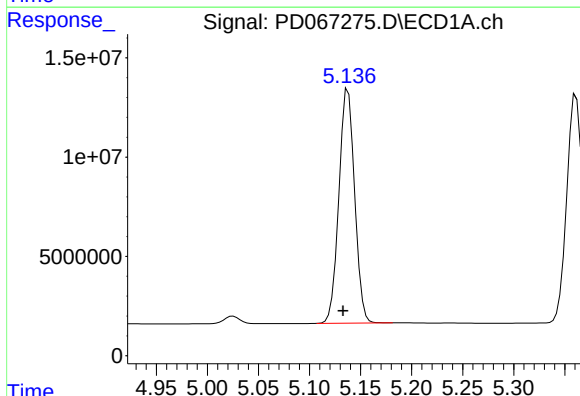
R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 133566900
Conc: 44.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



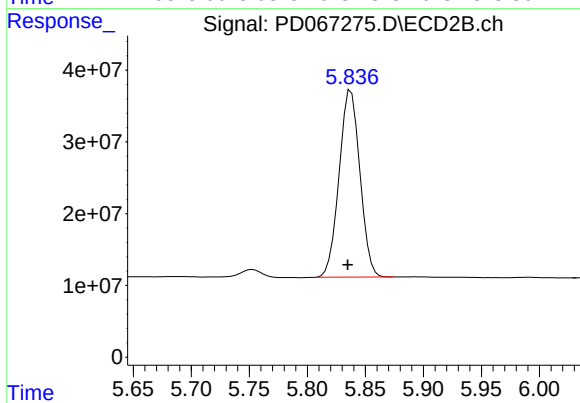
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 436694974
Conc: 47.58 ng/ml



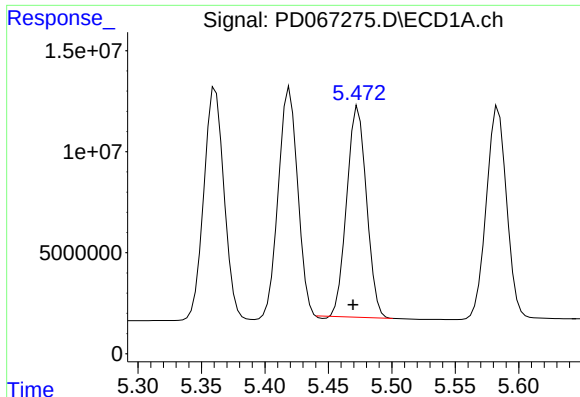
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.005 min
Response: 126740981
Conc: 44.00 ng/ml



#8 Heptachlor epoxide

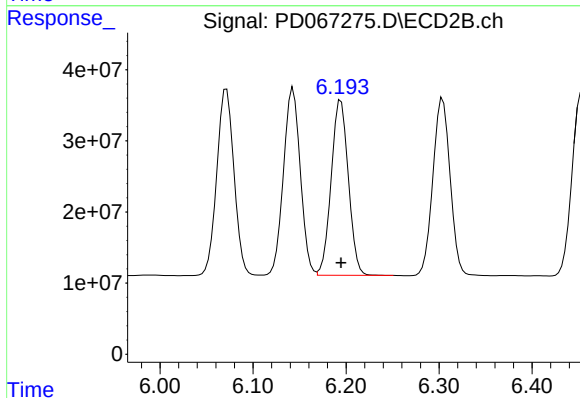
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 325121939
Conc: 46.37 ng/ml



#9 Endosulfan I

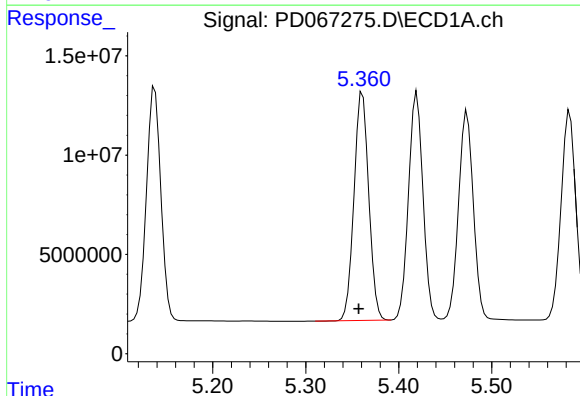
R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 112720230
Conc: 43.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



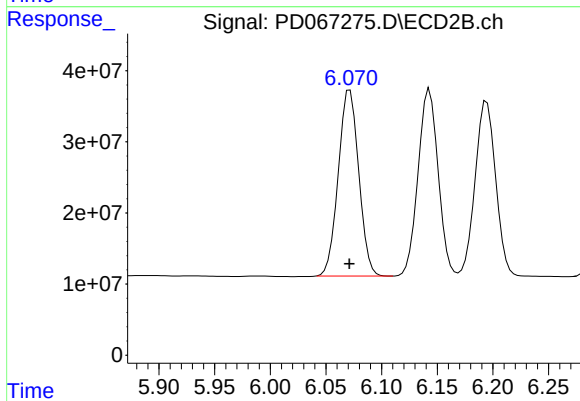
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 316616535
Conc: 45.51 ng/ml



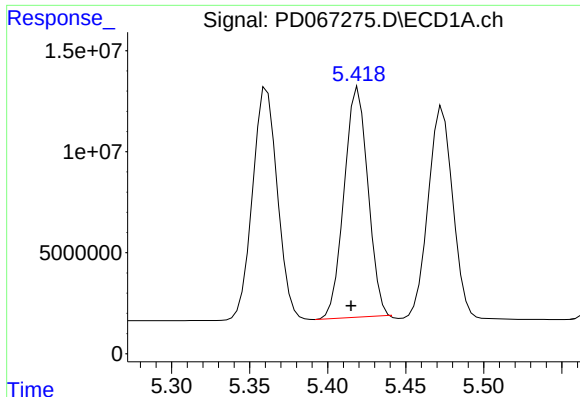
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 126986620
Conc: 43.66 ng/ml



#10 gamma-Chlordane

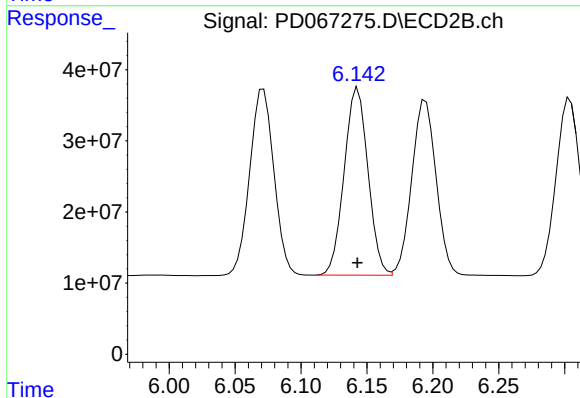
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 334860565
Conc: 45.50 ng/ml



#11 alpha-Chlordane

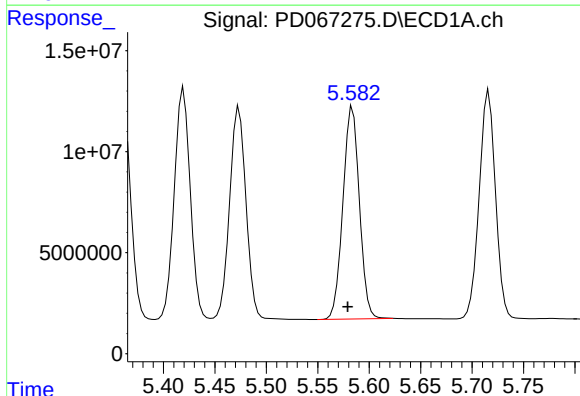
R.T.: 5.420 min
Delta R.T.: 0.005 min
Response: 120865601
Conc: 42.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



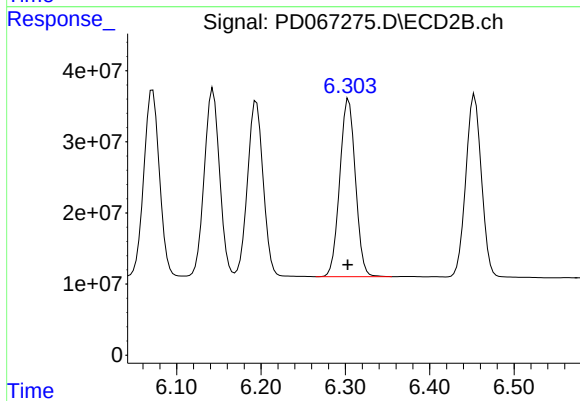
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 330526139
Conc: 45.38 ng/ml



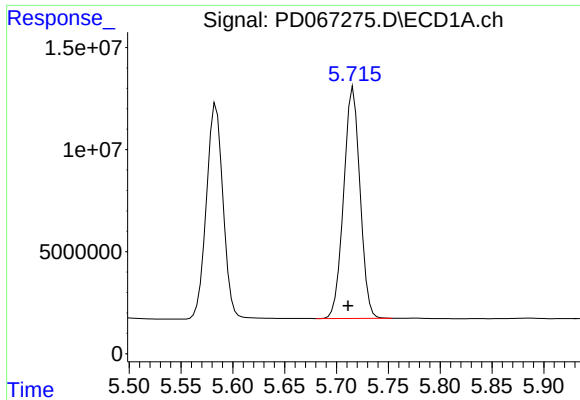
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.005 min
Response: 117008639
Conc: 43.60 ng/ml



#12 4,4'-DDE

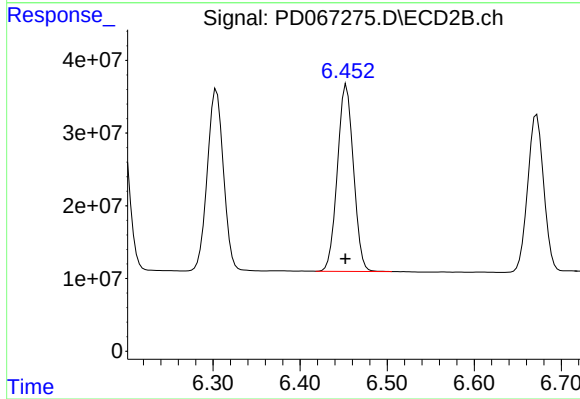
R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 322758890
Conc: 46.64 ng/ml



#13 Dieldrin

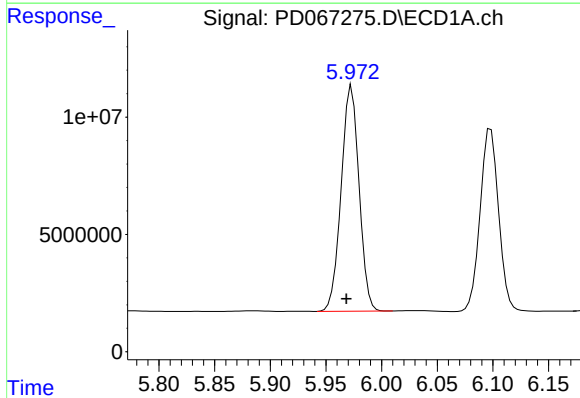
R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 124524132
Conc: 44.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



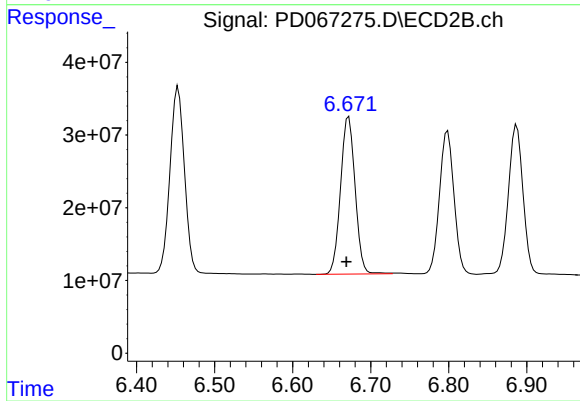
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 329743021
Conc: 44.96 ng/ml



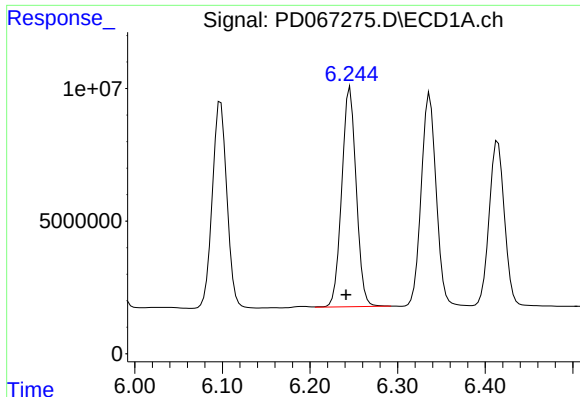
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 107453922
Conc: 47.06 ng/ml



#14 Endrin

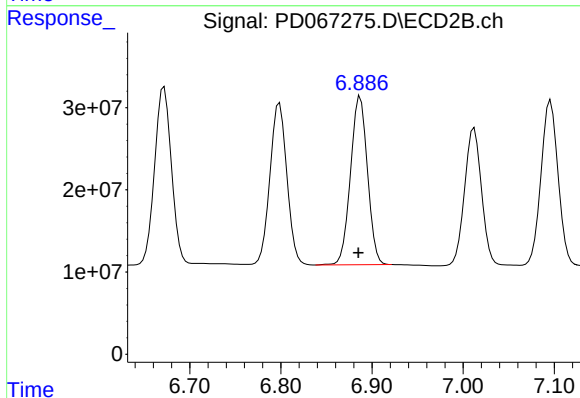
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 280045825
Conc: 49.88 ng/ml



#15 Endosulfan II

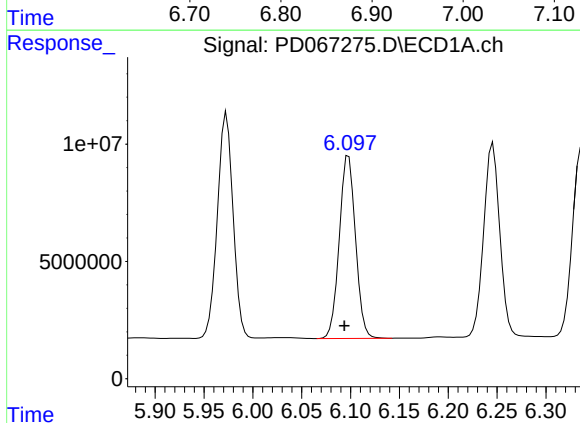
R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 94860179
Conc: 42.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



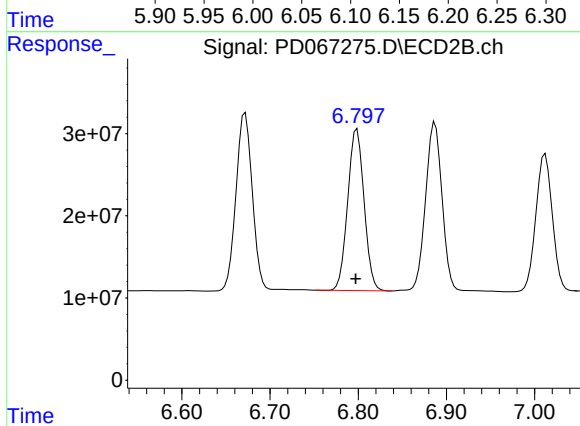
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 265039136
Conc: 44.16 ng/ml



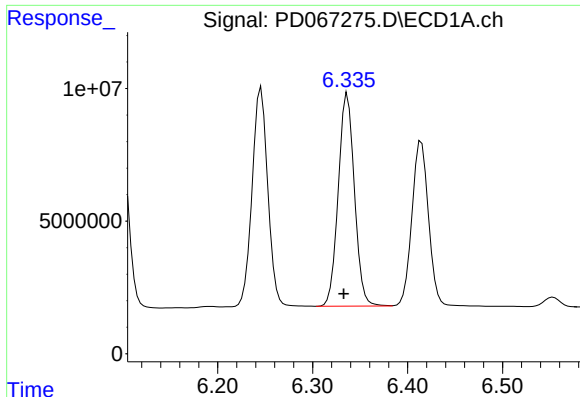
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 90089310
Conc: 42.87 ng/ml



#16 4,4'-DDD

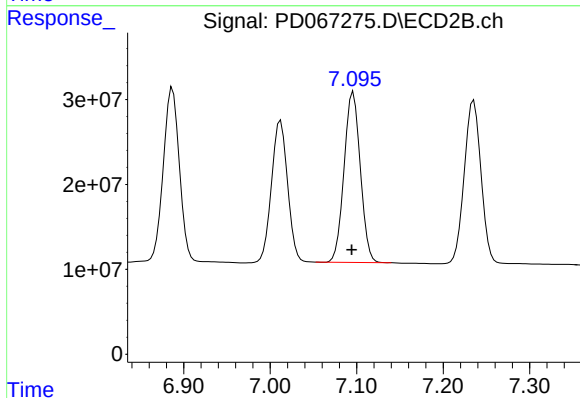
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 253993236
Conc: 43.43 ng/ml



#17 4,4'-DDT

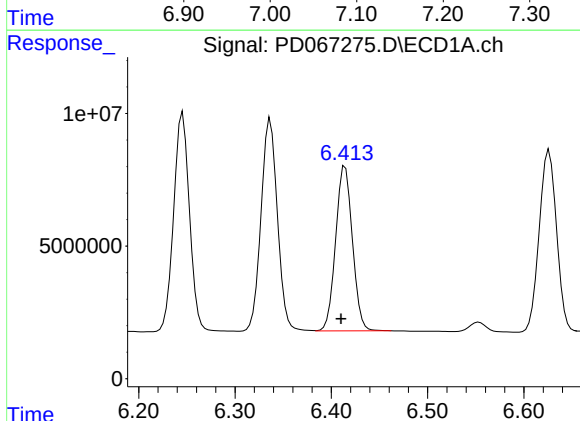
R.T.: 6.337 min
Delta R.T.: 0.004 min
Response: 95037133
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



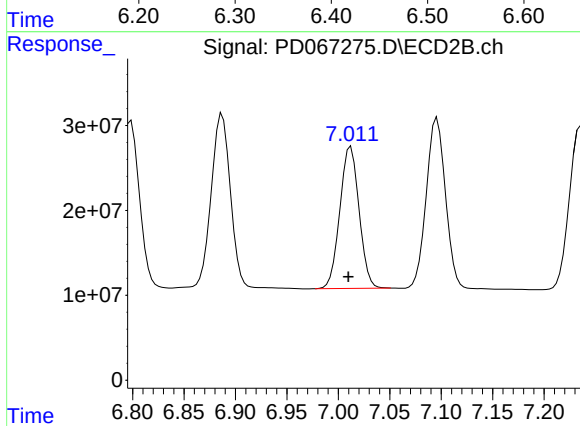
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 260189526
Conc: 43.59 ng/ml



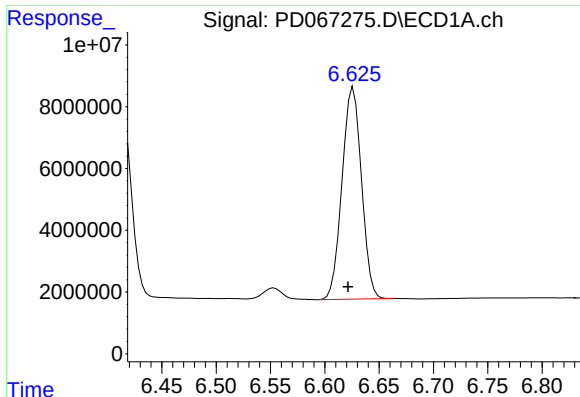
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 75238516
Conc: 44.99 ng/ml



#18 Endrin aldehyde

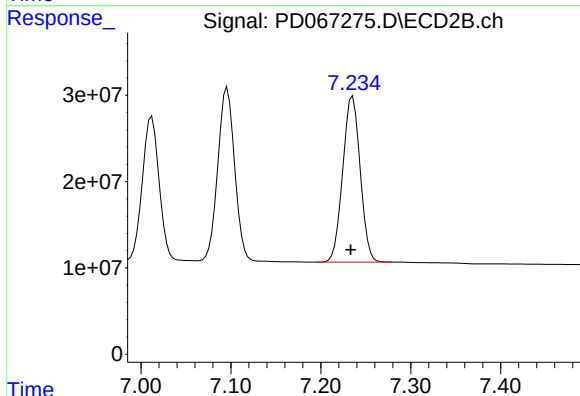
R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 217208680
Conc: 46.32 ng/ml



#19 Endosulfan Sulfate

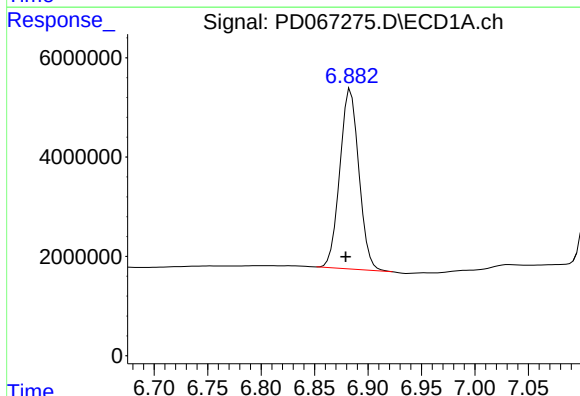
R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 85425656
Conc: 42.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



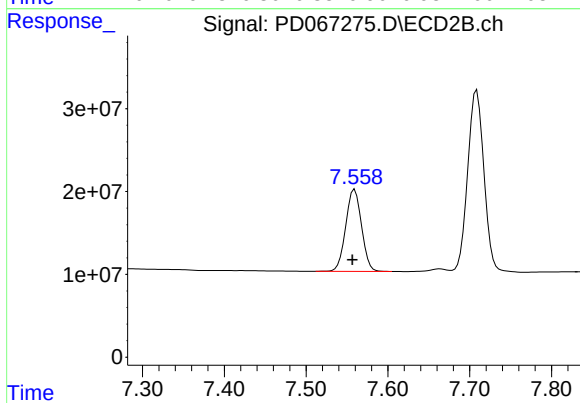
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 258843824
Conc: 43.11 ng/ml



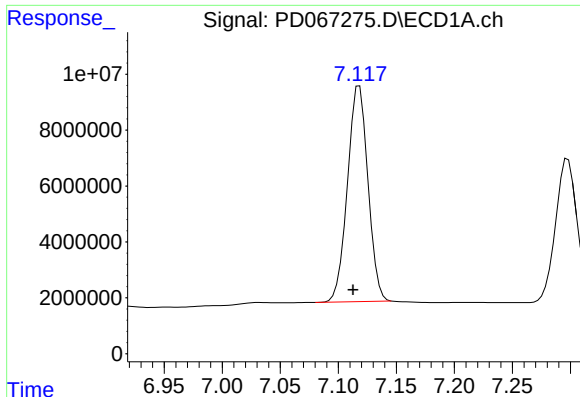
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 44936113
Conc: 40.51 ng/ml



#20 Methoxychlor

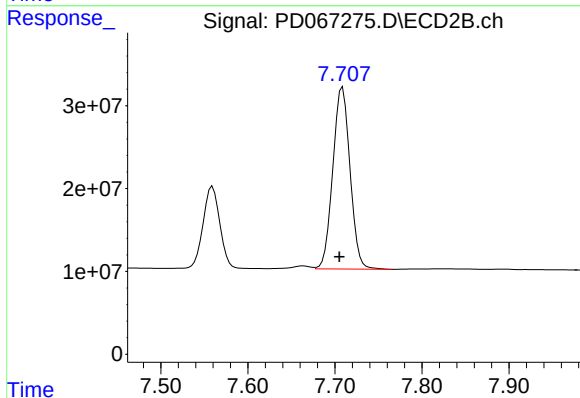
R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 132357330
Conc: 41.09 ng/ml



#21 Endrin ketone

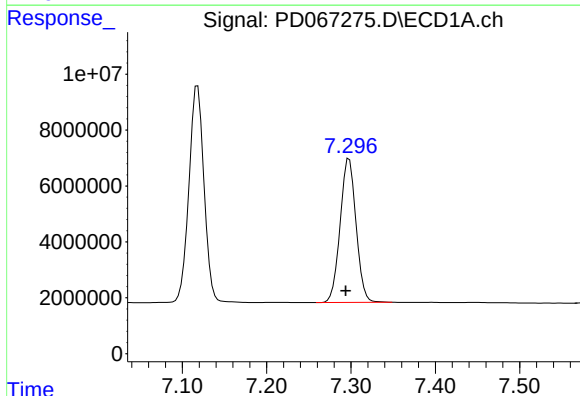
R.T.: 7.118 min
Delta R.T.: 0.005 min
Response: 94812643
Conc: 41.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



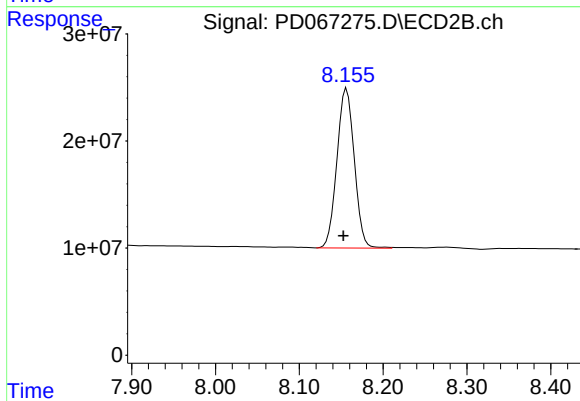
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.004 min
Response: 302401468
Conc: 41.81 ng/ml



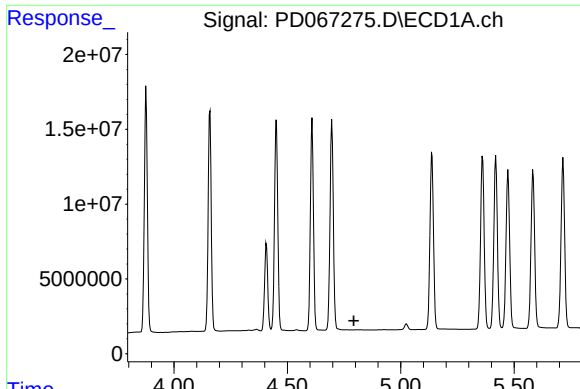
#22 Mirex

R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 67452348
Conc: 42.05 ng/ml



#22 Mirex

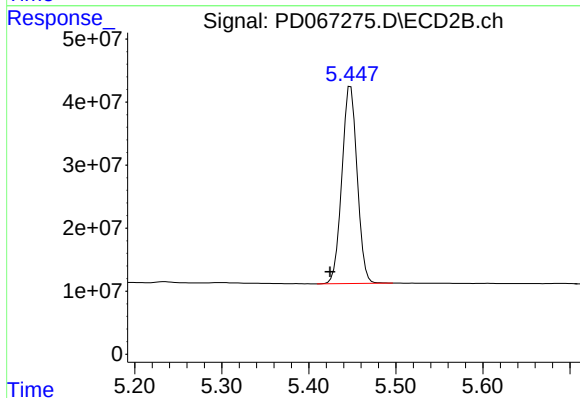
R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 214450641
Conc: 43.78 ng/ml



#24 Chlordane-2

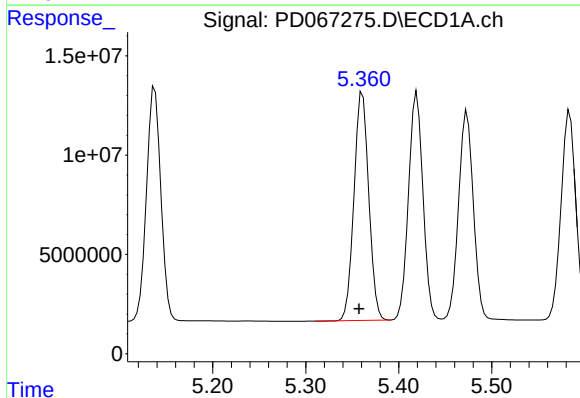
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



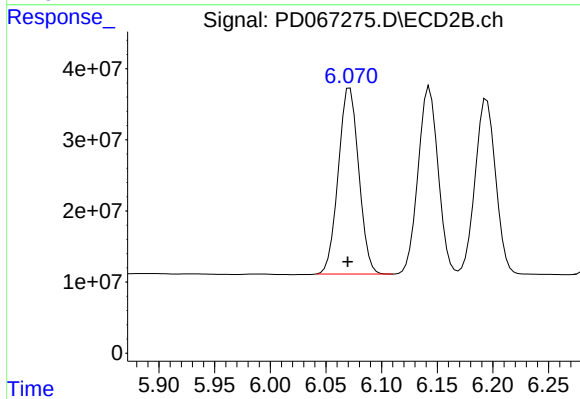
#24 Chlordane-2

R.T.: 5.448 min
Delta R.T.: 0.024 min
Response: 380933821
Conc: 1428.04 ng/ml



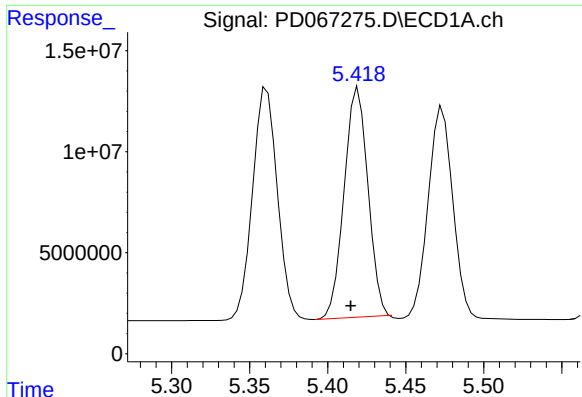
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 126986620
Conc: 461.33 ng/ml



#25 Chlordane-3

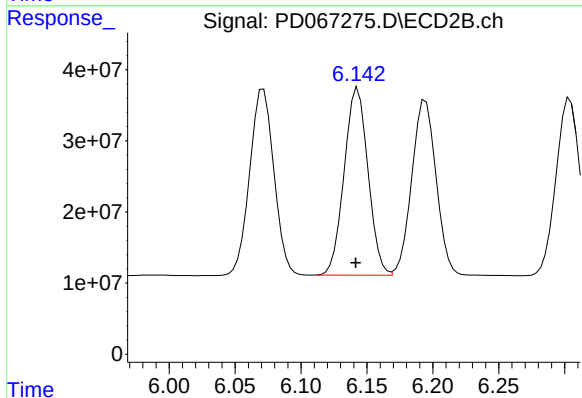
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 334860565
Conc: 350.55 ng/ml



#26 Chlordane-4

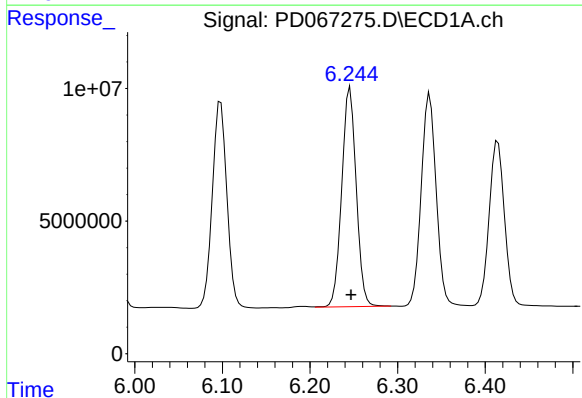
R.T.: 5.420 min
Delta R.T.: 0.005 min
Response: 120865601
Conc: 529.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



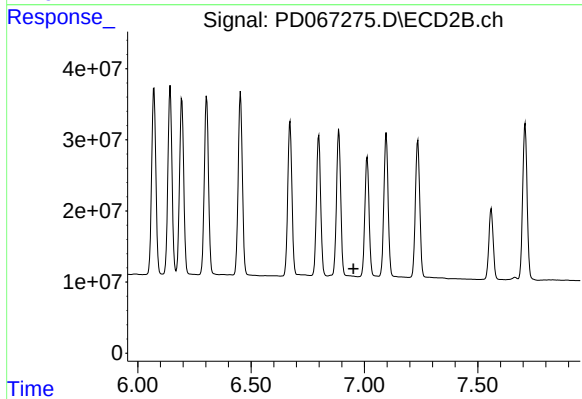
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 330526139
Conc: 297.33 ng/ml



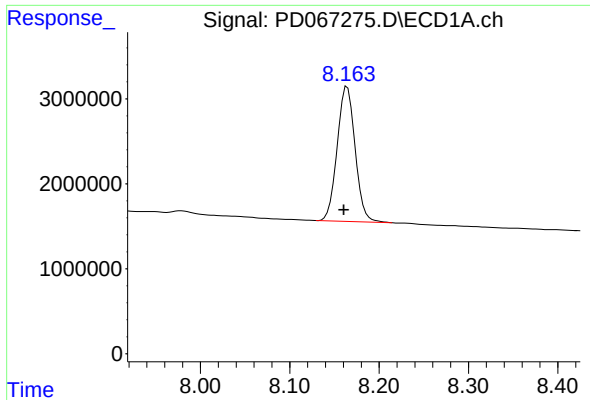
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 94860179
Conc: 1043.94 ng/ml



#27 Chlordane-5

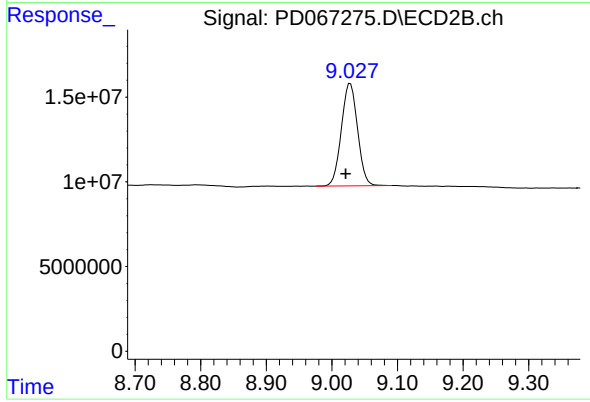
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.004 min
Response: 22125489
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.007 min
Response: 103773709
Conc: 20.64 ng/ml