

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 09:21
 Operator : AR\AJ
 Sample : PB136835BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136835BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:14:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.440	3.971	28347863	291.2E6	20.486	21.731
28)	SA Decachlor...	8.196	9.025	30134517	289.9E6	19.161	20.982
Target Compounds							
2)	A alpha-BHC	3.876	4.359	113.0E6	1111.8E6	54.062	53.786
3)	MA gamma-BHC...	4.159	4.643	104.8E6	1021.4E6	53.363	53.854
4)	MA Heptachlor	4.460	5.150	104.7E6	1032.2E6	53.916	54.014
5)	MB Aldrin	4.708	5.454	100.7E6	1018.2E6	53.264	52.365
6)	B beta-BHC	4.410	4.814	43953554	425.2E6	50.524	54.010
7)	B delta-BHC	4.614	5.030	106.3E6	1020.7E6	54.186	54.639
8)	B Heptachlo...	5.150	5.840	92719525	906.5E6	52.911	49.588
9)	A Endosulfan I	5.489	6.197	86373448	842.7E6	52.403	49.461
10)	B gamma-Chl...	5.378	6.075	93818304	924.2E6	52.534	49.750
11)	B alpha-Chl...	5.436	6.147	92110264	882.7E6	52.090	49.650
12)	B 4,4'-DDE	5.600	6.304	91725604	898.0E6	52.754	49.414
13)	MA Dieldrin	5.732	6.454	92646003	900.5E6	52.747	49.747
14)	MA Endrin	5.990	6.671	76898467	709.4E6	48.350	46.153
15)	B Endosulfa...	6.263	6.880	75653942	722.6E6	53.959	49.003
16)	A 4,4'-DDD	6.116	6.794	76411809	740.1E6	52.689	49.744
17)	MA 4,4'-DDT	6.357	7.092	76272971	736.2E6	52.794	48.913
18)	B Endrin al...	6.433	7.004	62302852	590.9E6	52.362	48.767
19)	B Endosulfa...	6.646	7.228	73417526	735.3E6	57.447	48.491
20)	A Methoxychlor	6.904	7.551	40210441	352.9E6	50.416	47.647
21)	B Endrin ke...	7.138	7.698	94828796	713.2E6	53.452	48.779
22)	Mirex	7.326	8.151	63202202	440.9E6	55.057	44.097
23)	Chlordane-1	4.337f	0.000	1392260	0	28.680	N.D. #
24)	Chlordane-2	0.000	5.454f	0	1018.2E6	N.D.	1819.897 #
25)	Chlordane-3	5.378	6.075	93818304	924.2E6	551.584	374.075 #
26)	Chlordane-4	5.436	6.147	92110264	882.7E6	660.849	308.818 #
27)	Chlordane-5	6.263	6.947	75653942	746608	1366.654	1.429 #

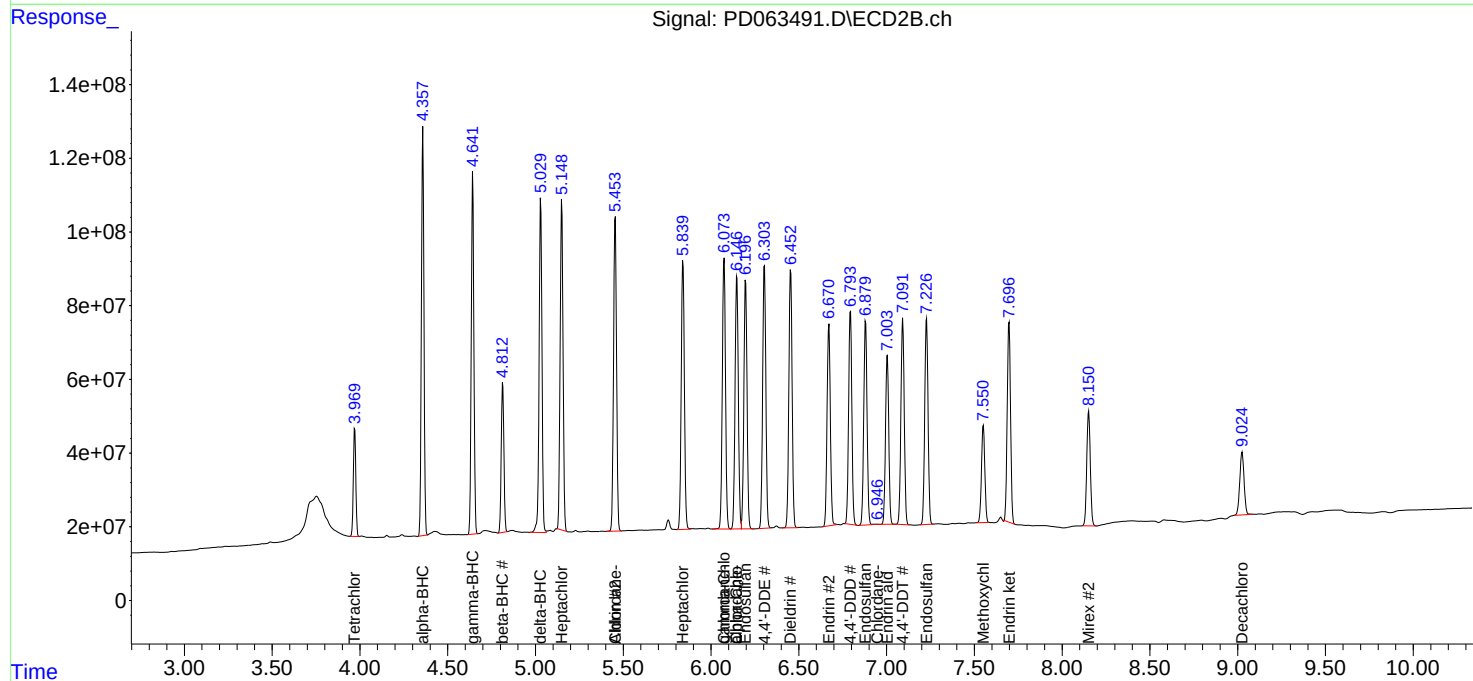
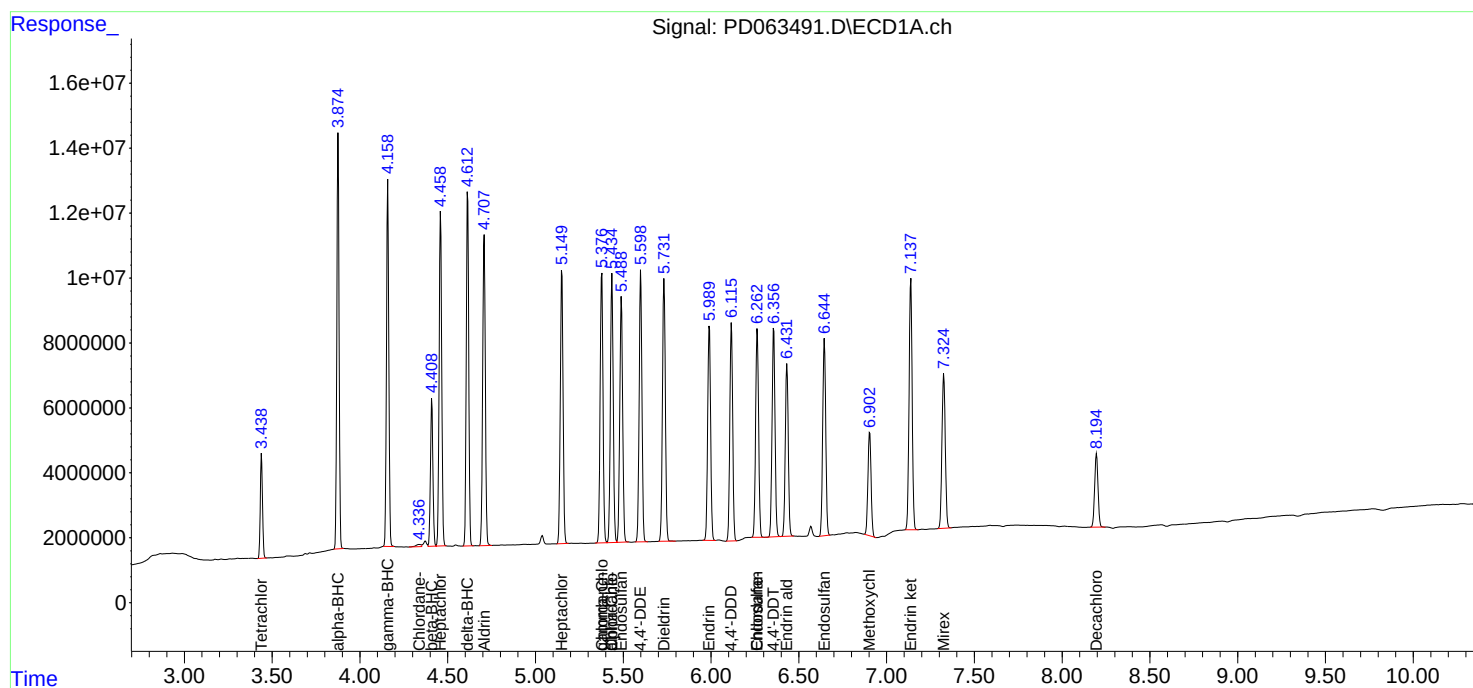
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

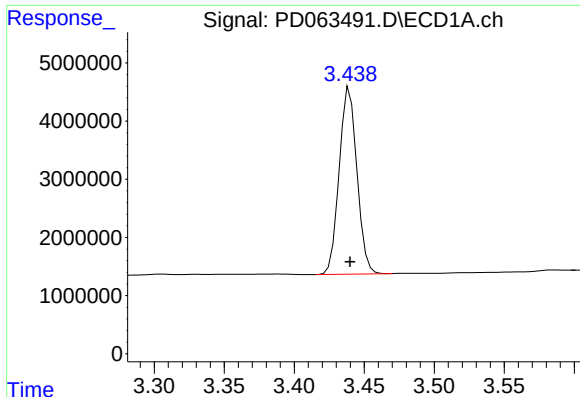
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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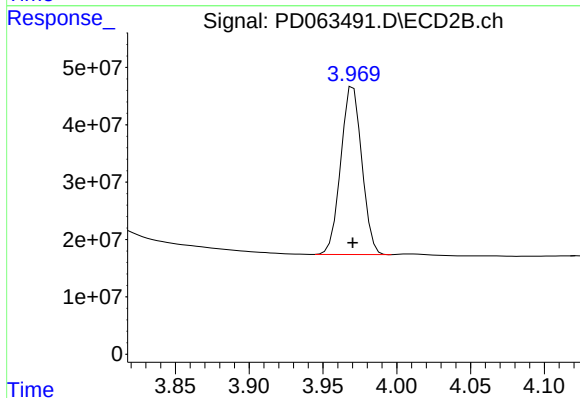




#1 Tetrachloro-m-xylene

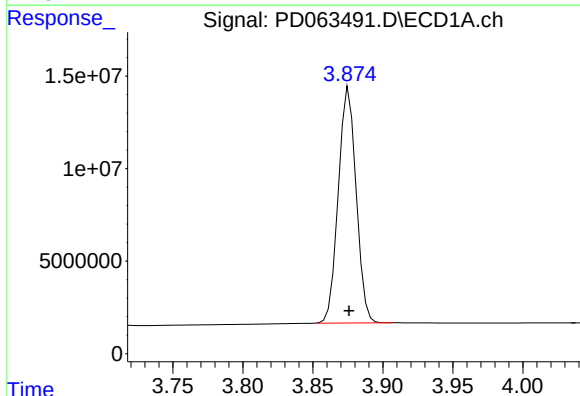
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 28347863
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136835BS



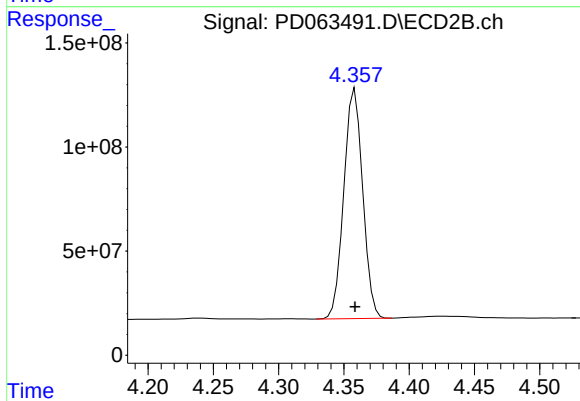
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 291161068
Conc: 21.73 ng/ml



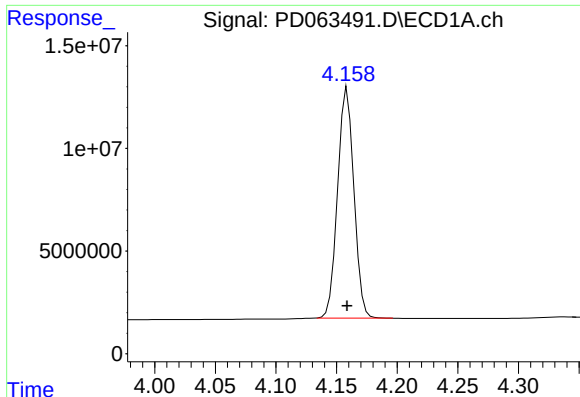
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 113037638
Conc: 54.06 ng/ml



#2 alpha-BHC

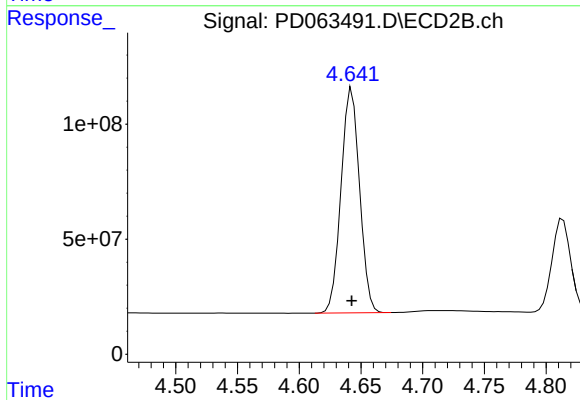
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1111798475
Conc: 53.79 ng/ml



#3 gamma-BHC (Lindane)

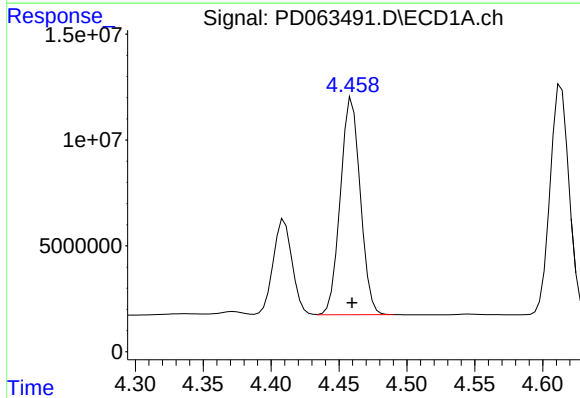
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 104801465
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136835BS



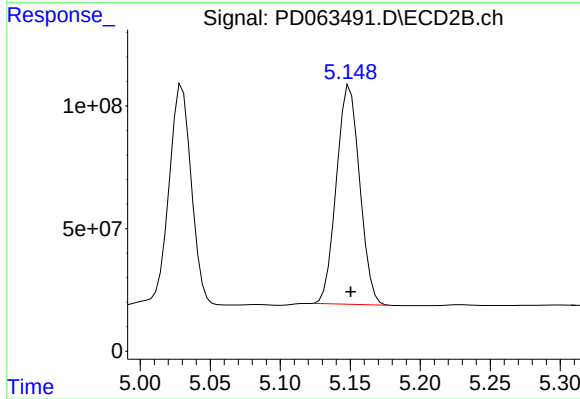
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1021418607
Conc: 53.85 ng/ml



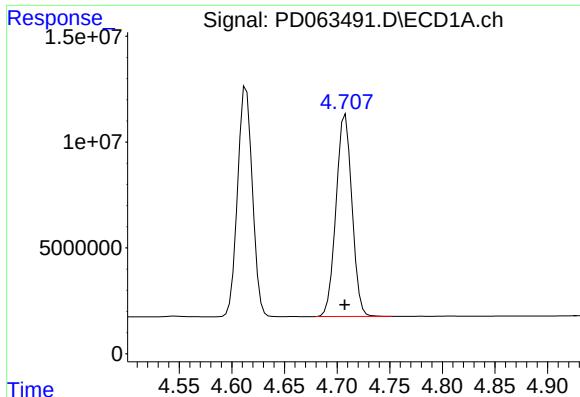
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 104682808
Conc: 53.92 ng/ml



#4 Heptachlor

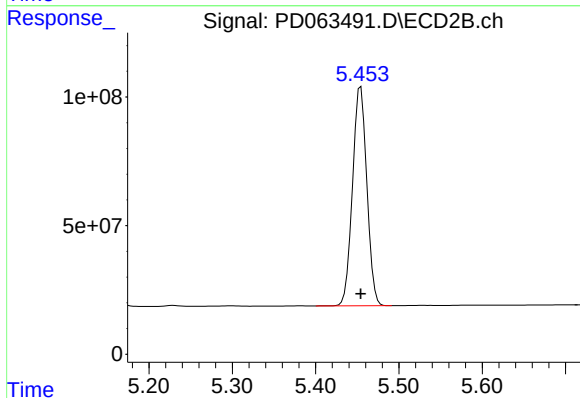
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1032247014
Conc: 54.01 ng/ml



#5 Aldrin

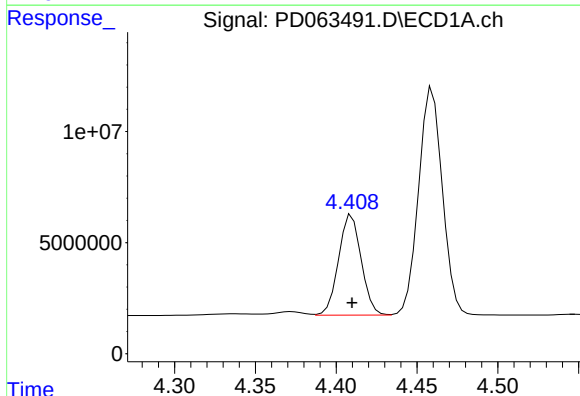
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 100663354
Conc: 53.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136835BS



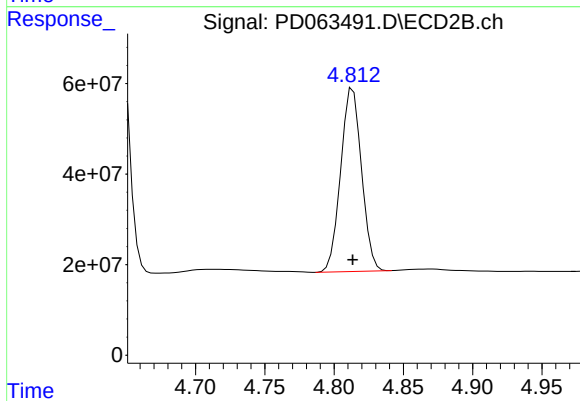
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1018175098
Conc: 52.37 ng/ml



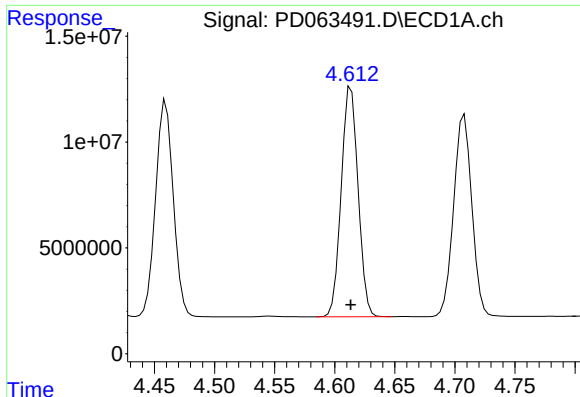
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 43953554
Conc: 50.52 ng/ml



#6 beta-BHC

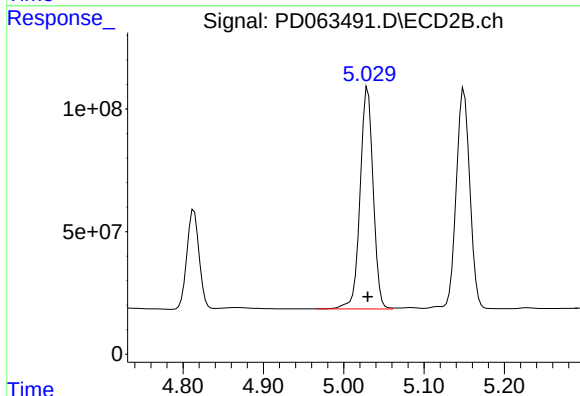
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 425237226
Conc: 54.01 ng/ml



#7 delta-BHC

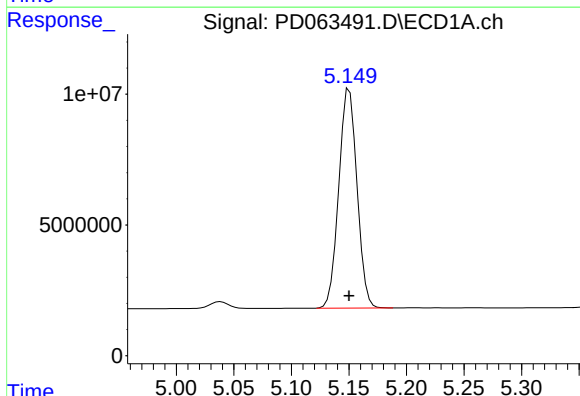
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 106272461
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136835BS



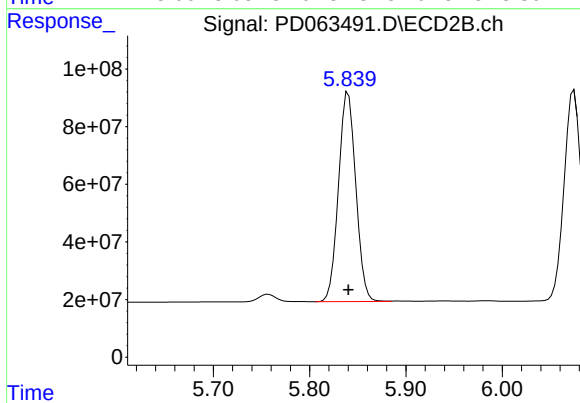
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1020664982
Conc: 54.64 ng/ml



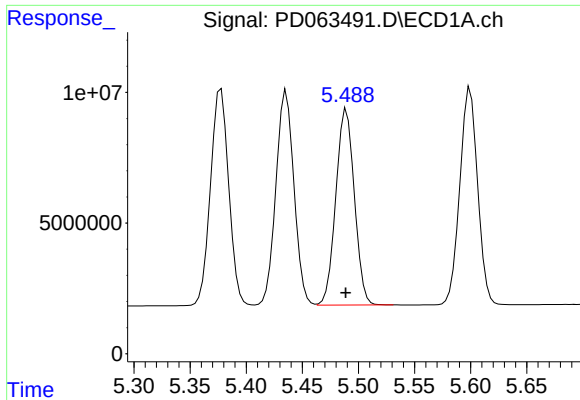
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 92719525
Conc: 52.91 ng/ml



#8 Heptachlor epoxide

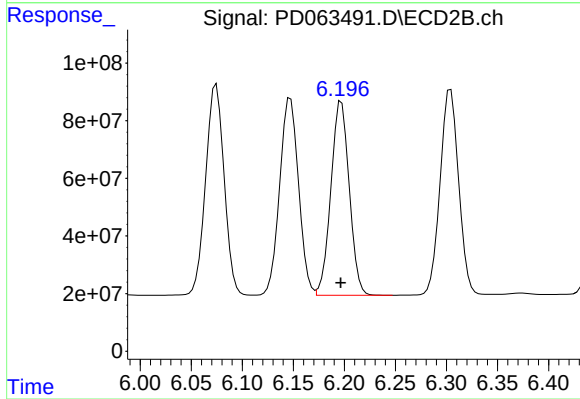
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 906496263
Conc: 49.59 ng/ml



#9 Endosulfan I

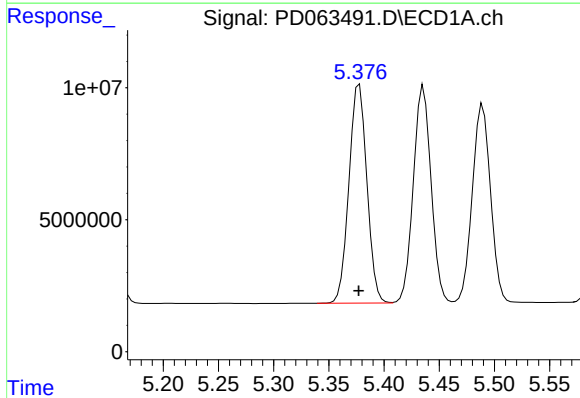
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 86373448
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136835BS



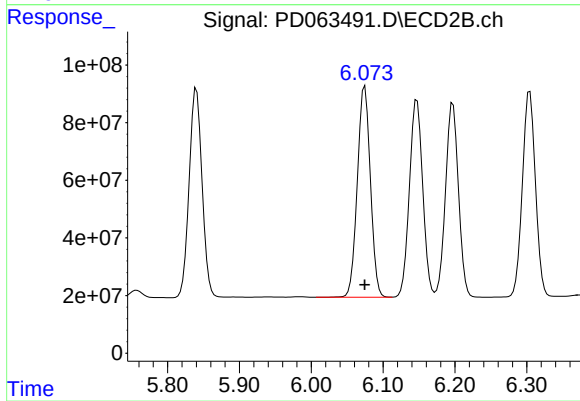
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 842732390
Conc: 49.46 ng/ml



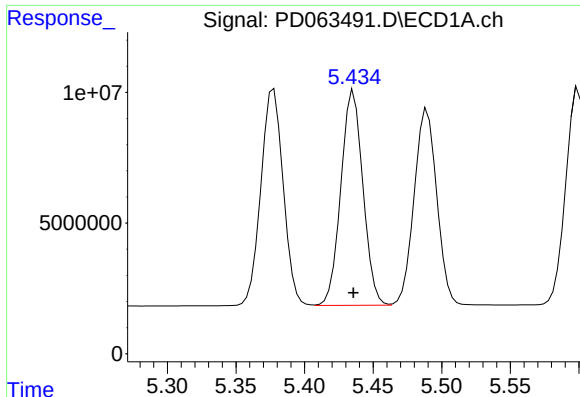
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 93818304
Conc: 52.53 ng/ml



#10 gamma-Chlordane

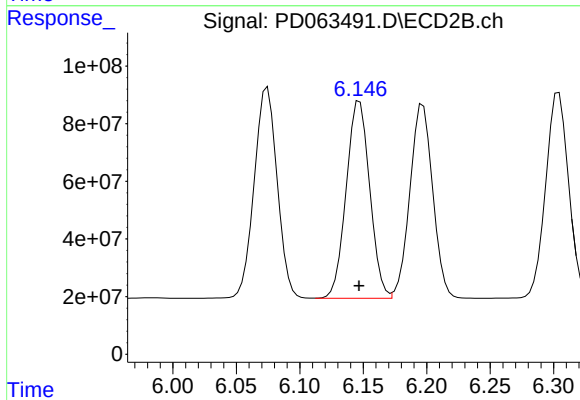
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 924191663
Conc: 49.75 ng/ml



#11 alpha-Chlordane

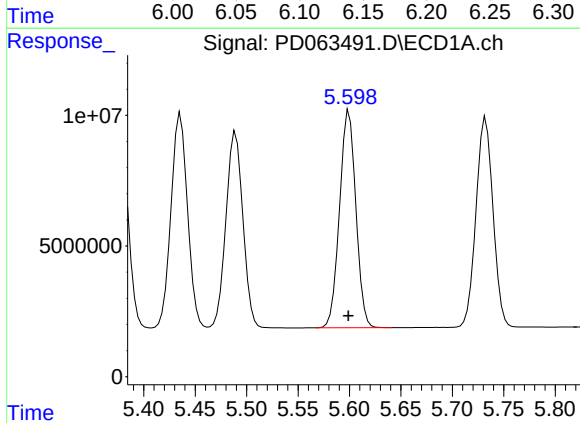
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 92110264
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136835BS



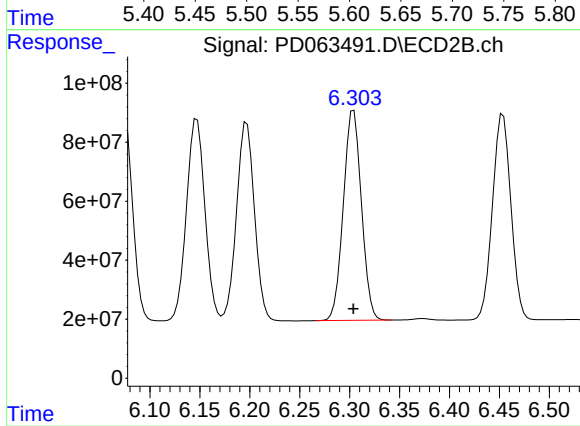
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 882694480
Conc: 49.65 ng/ml



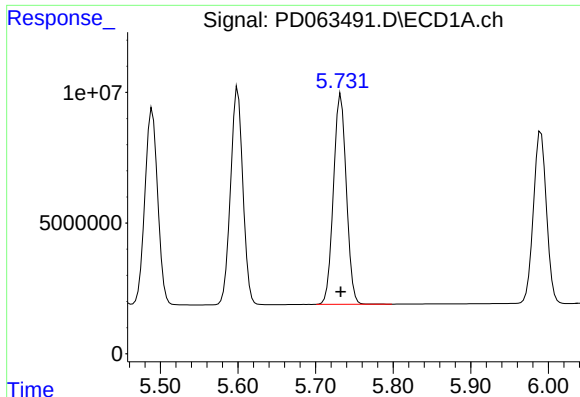
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 91725604
Conc: 52.75 ng/ml



#12 4,4'-DDE

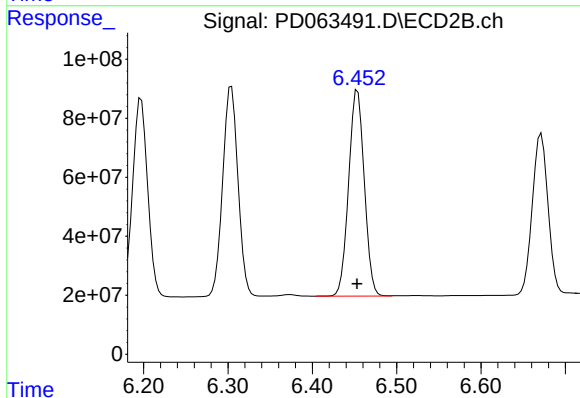
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 897997856
Conc: 49.41 ng/ml



#13 Dieldrin

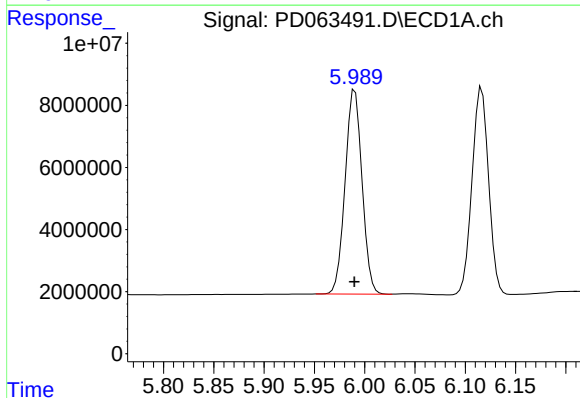
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 92646003
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136835BS



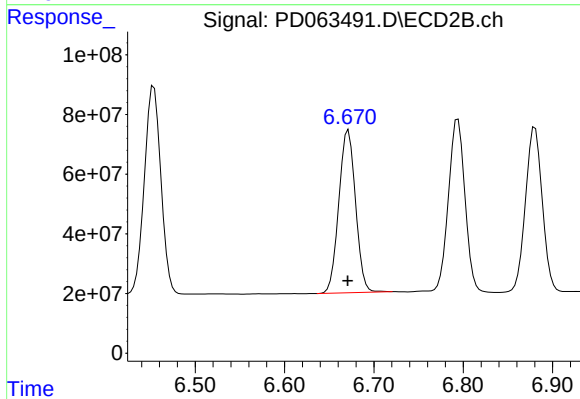
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 900524808
Conc: 49.75 ng/ml



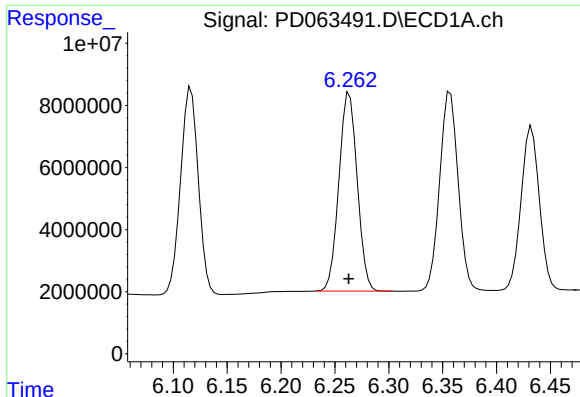
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 76898467
Conc: 48.35 ng/ml



#14 Endrin

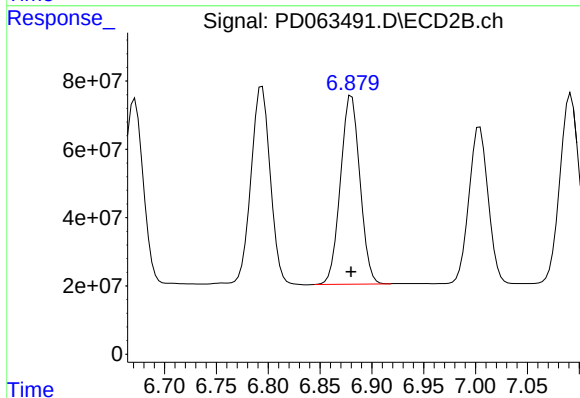
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 709383772
Conc: 46.15 ng/ml



#15 Endosulfan II

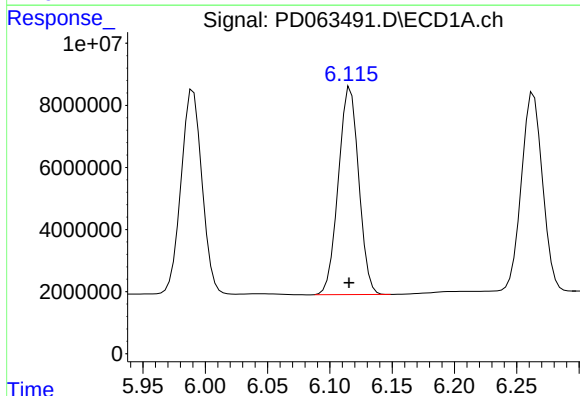
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 75653942
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136835BS



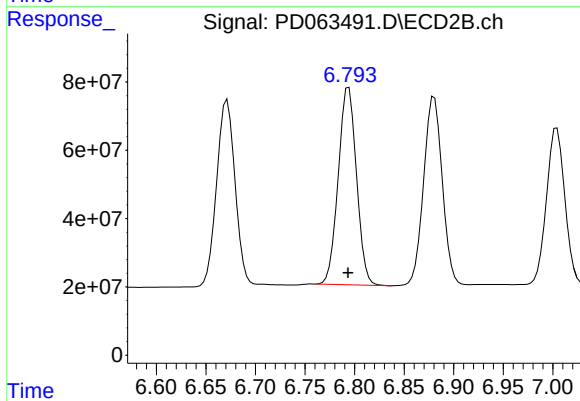
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 722598533
Conc: 49.00 ng/ml



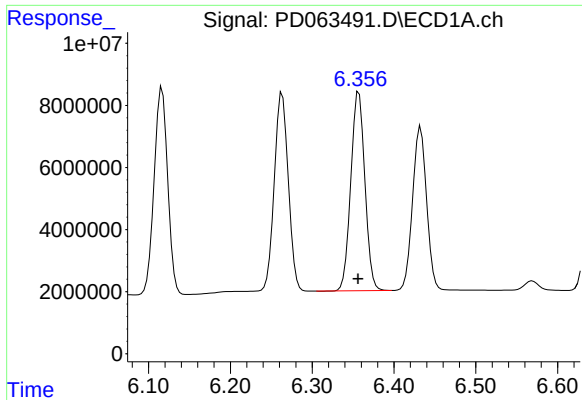
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 76411809
Conc: 52.69 ng/ml



#16 4,4'-DDD

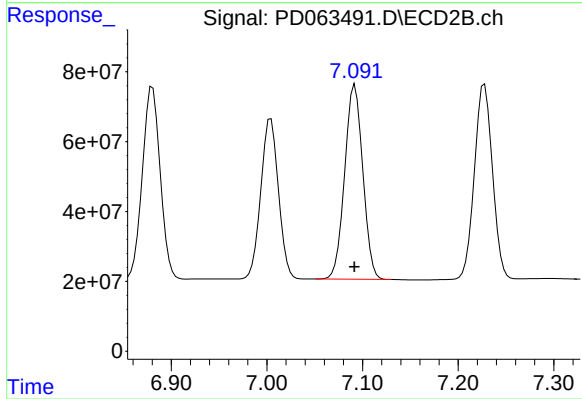
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 740126199
Conc: 49.74 ng/ml



#17 4,4'-DDT

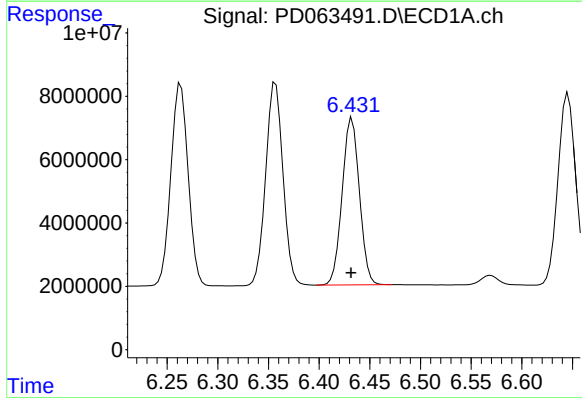
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 76272971
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136835BS



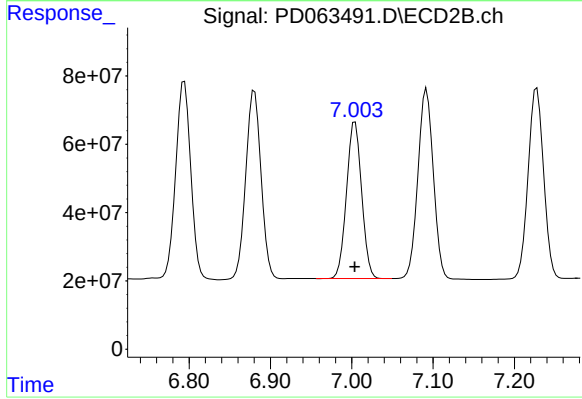
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 736242129
Conc: 48.91 ng/ml



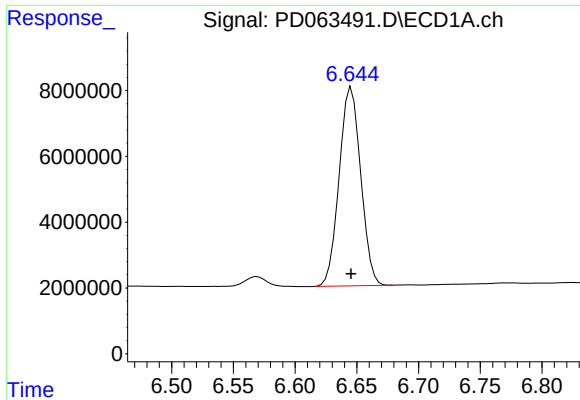
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 62302852
Conc: 52.36 ng/ml



#18 Endrin aldehyde

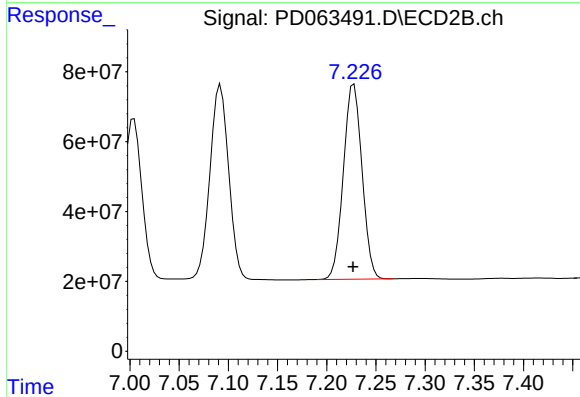
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 590865436
Conc: 48.77 ng/ml



#19 Endosulfan Sulfate

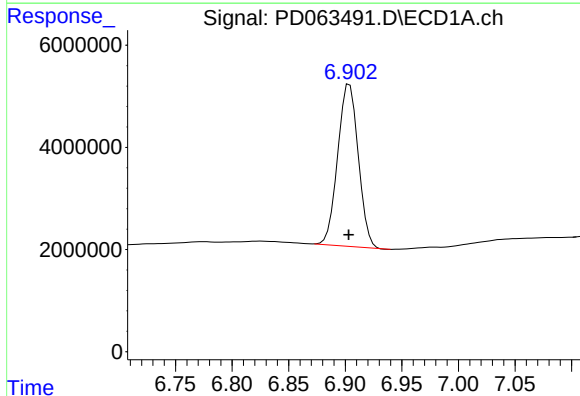
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 73417526
Conc: 57.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136835BS



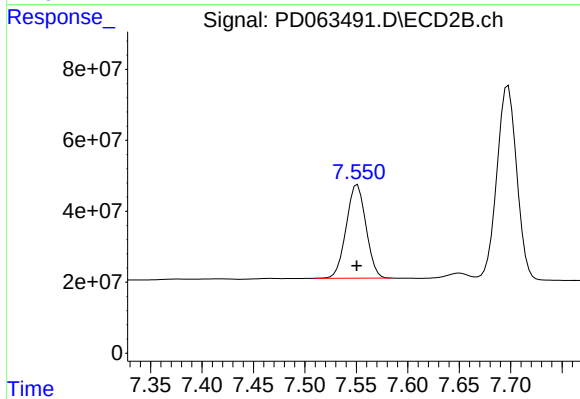
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 735337022
Conc: 48.49 ng/ml



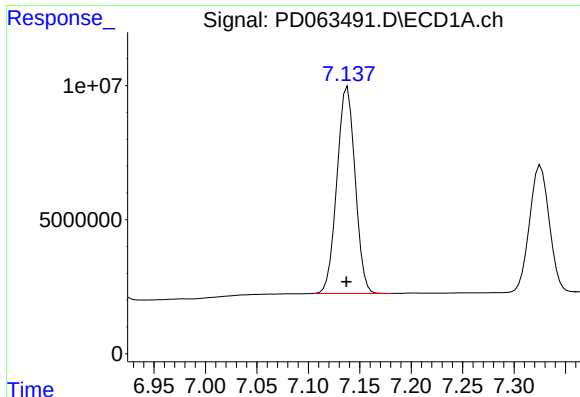
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 40210441
Conc: 50.42 ng/ml



#20 Methoxychlor

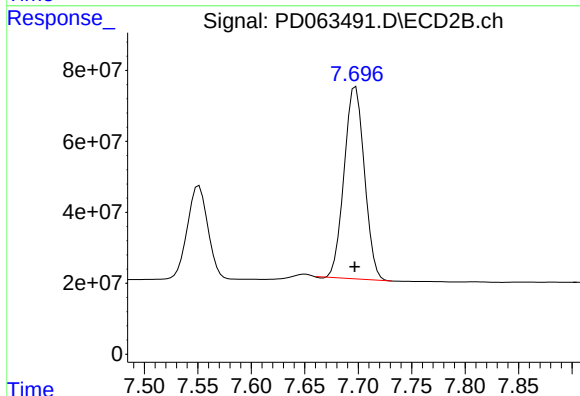
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 352907854
Conc: 47.65 ng/ml



#21 Endrin ketone

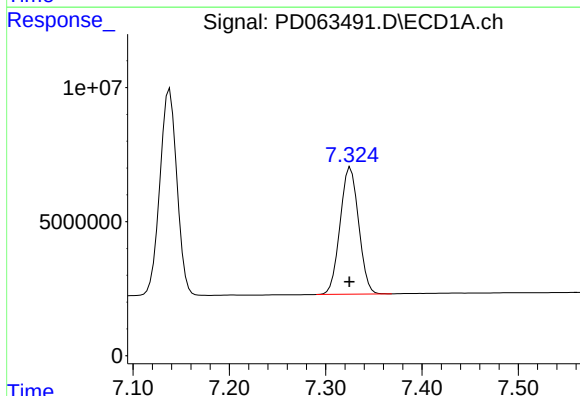
R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 94828796
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136835BS



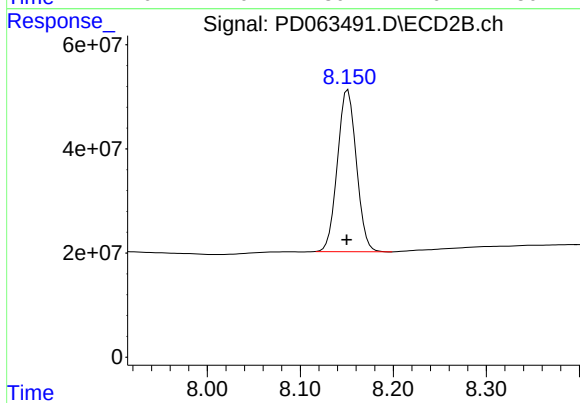
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 713248994
Conc: 48.78 ng/ml



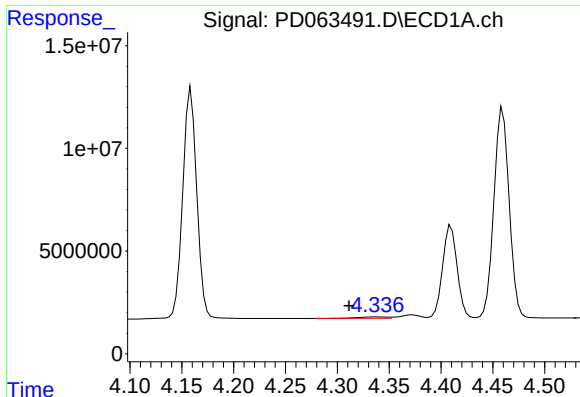
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 63202202
Conc: 55.06 ng/ml



#22 Mirex

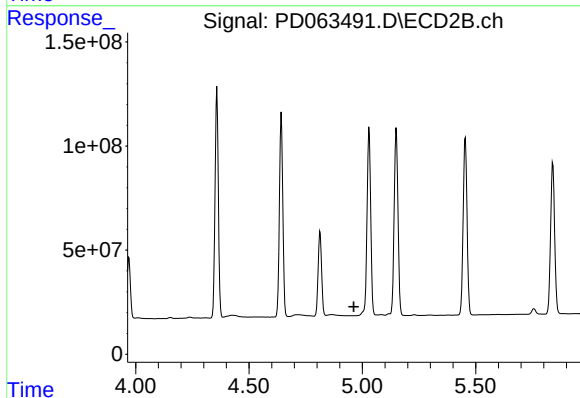
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 440927272
Conc: 44.10 ng/ml



#23 Chlordane-1

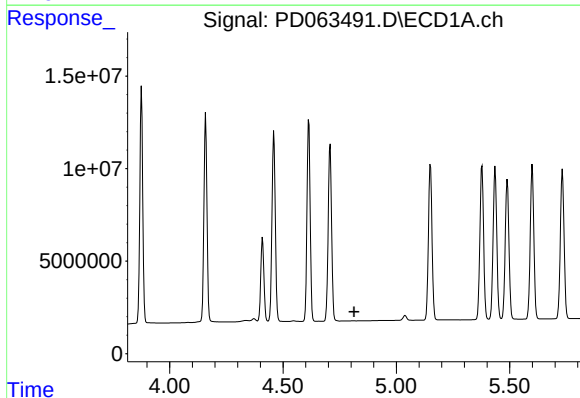
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 1392260
Conc: 28.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136835BS



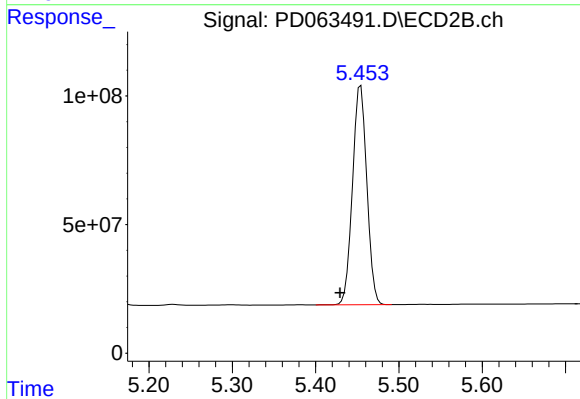
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



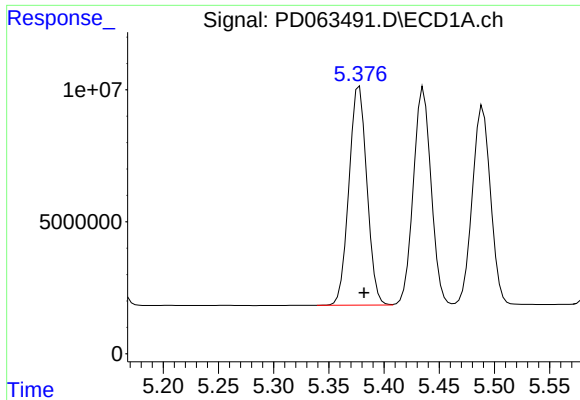
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

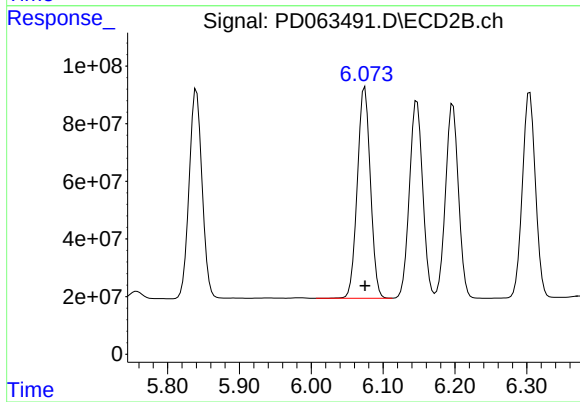
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 1018175098
Conc: 1819.90 ng/ml



#25 Chlordane-3

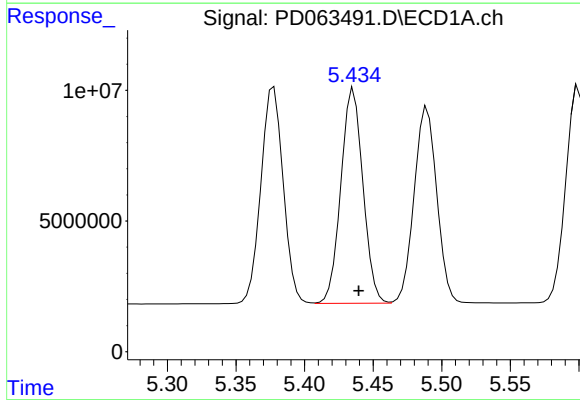
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 93818304
Conc: 551.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136835BS



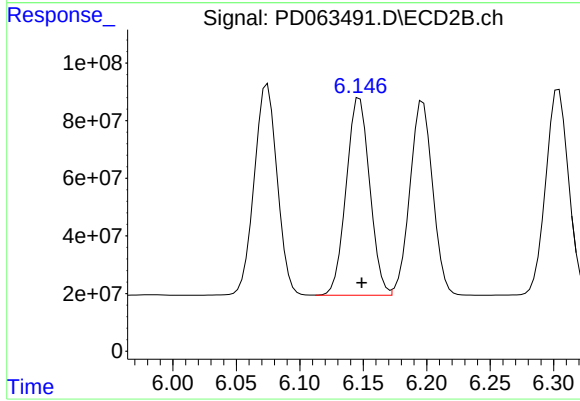
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 924191663
Conc: 374.08 ng/ml



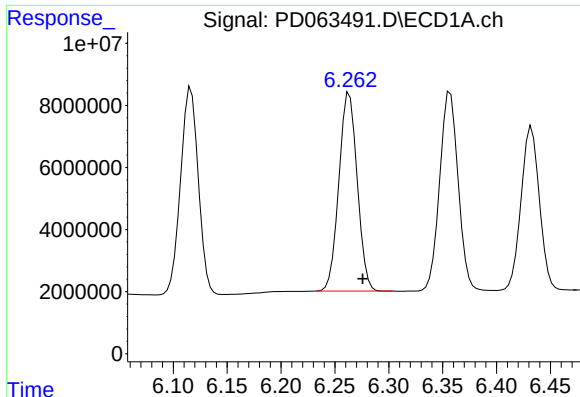
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 92110264
Conc: 660.85 ng/ml



#26 Chlordane-4

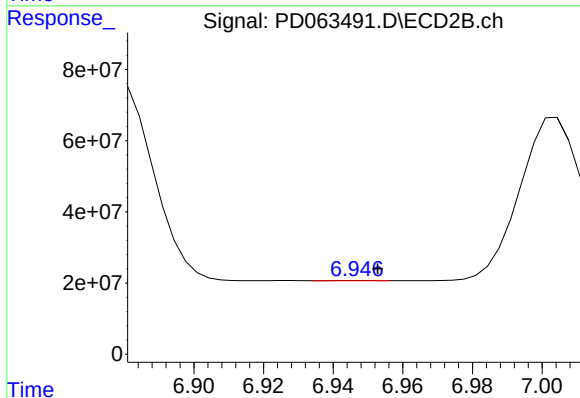
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 882694480
Conc: 308.82 ng/ml



#27 Chlordane-5

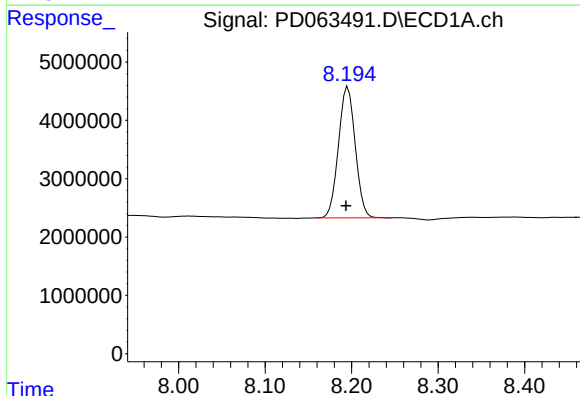
R.T.: 6.263 min
Delta R.T.: -0.012 min
Response: 75653942
Conc: 1366.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136835BS



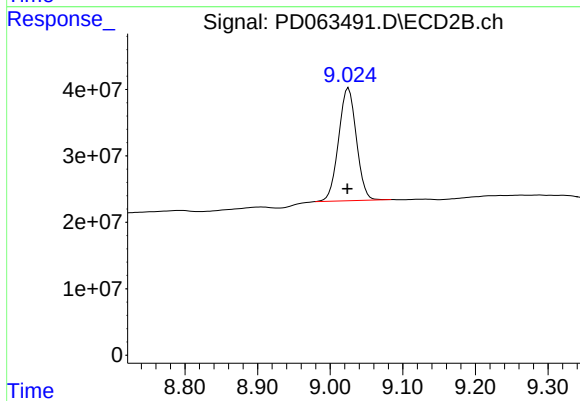
#27 Chlordane-5

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 746608
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 30134517
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 289945145
Conc: 20.98 ng/ml