

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 16:41
 Operator : AR\AJ
 Sample : PB136968BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136968BS

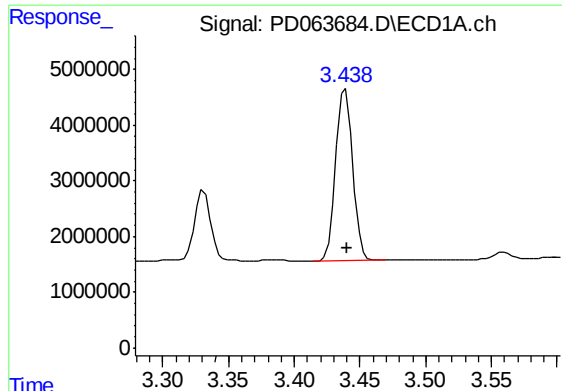
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:34:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.439	3.971	27785652	293.7E6	20.080	21.922
28)	SA Decachlor...	8.195	9.026	29516071	248.7E6	18.768	17.995
Target Compounds							
2)	A alpha-BHC	3.875	4.359	108.5E6	1055.0E6	51.912	51.040
3)	MA gamma-BHC...	4.158	4.643	101.0E6	962.9E6	51.442	50.770
4)	MA Heptachlor	4.459	5.150	96217739	929.7E6	49.556	48.647
5)	MB Aldrin	4.706	5.455	95006949	956.9E6	50.271	49.211
6)	B beta-BHC	4.409	4.814	43977355	411.6E6	50.551	52.284
7)	B delta-BHC	4.613	5.030	85466424	814.8E6	43.578	42.915
8)	B Heptachlor...	5.149	5.840	89293505	864.4E6	50.956	47.284
9)	A Endosulfan I	5.489	6.197	84086981	835.4E6	51.016	49.030
10)	B gamma-Chl...	5.376	6.074	90968423	917.0E6	50.938	49.364
11)	B alpha-Chl...	5.435	6.147	88619389	870.8E6	50.116	48.981
12)	B 4,4'-DDE	5.599	6.304	89761085	884.6E6	51.624	48.676
13)	MA Dieldrin	5.732	6.453	92537382	887.6E6	52.685	49.033
14)	MA Endrin	5.989	6.671	74818234	672.9E6	47.042	43.781
15)	B Endosulfa...	6.263	6.880	76280761	724.3E6	54.406	49.119
16)	A 4,4'-DDD	6.115	6.794	75733703	732.3E6	52.222	49.216
17)	MA 4,4'-DDT	6.356	7.092	68200150	645.8E6	47.207	42.907
18)	B Endrin al...	6.432	7.005	67241995	627.5E6	56.514	51.794
19)	B Endosulfa...	6.645	7.228	72553797	716.5E6	56.771	47.249
20)	A Methoxychlor	6.903	7.551	37142240	312.9E6	46.569	42.252
21)	B Endrin ke...	7.137	7.698	96064481	708.6E6	54.149	48.462
22)	Mirex	7.325	8.152	63727761	445.9E6	55.515	44.591
24)	Chlordane-2	0.000	5.455f	0	956.9E6	N.D.	1710.288 #
25)	Chlordane-3	5.376	6.074	90968423	917.0E6	534.829	371.171 #
26)	Chlordane-4	5.435	6.147	88619389	870.8E6	635.803	304.656 #
27)	Chlordane-5	6.263	6.945	76280761	4149555	1377.977	7.942 #

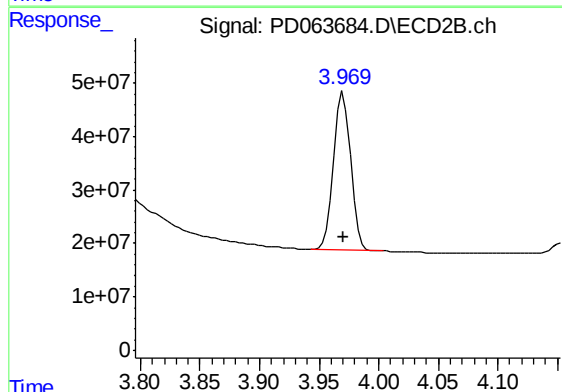
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

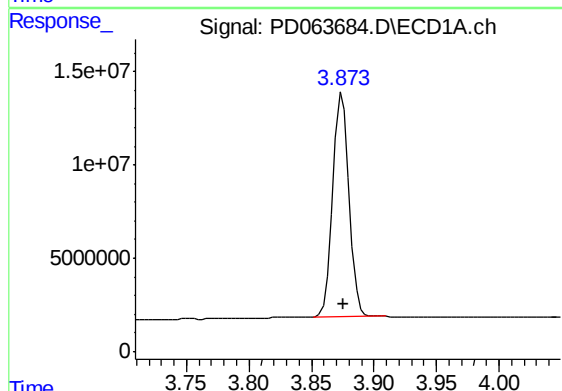
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 27785652
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136968BS



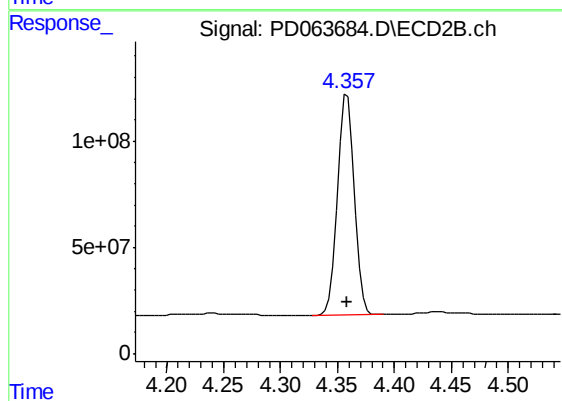
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 293720418
Conc: 21.92 ng/ml



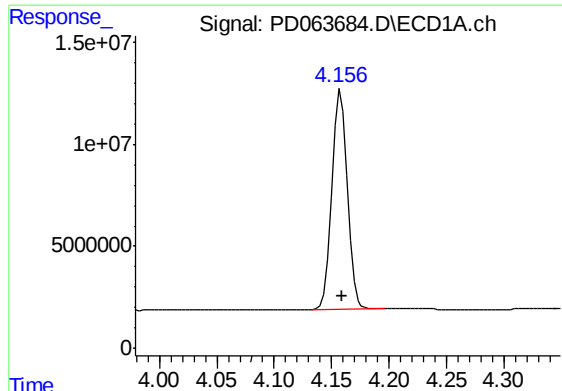
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 108541147
Conc: 51.91 ng/ml



#2 alpha-BHC

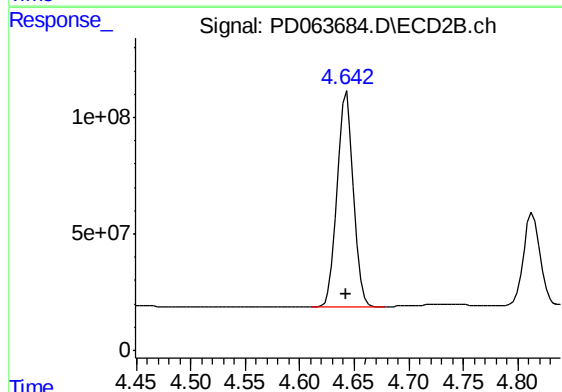
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1055025238
Conc: 51.04 ng/ml



#3 gamma-BHC (Lindane)

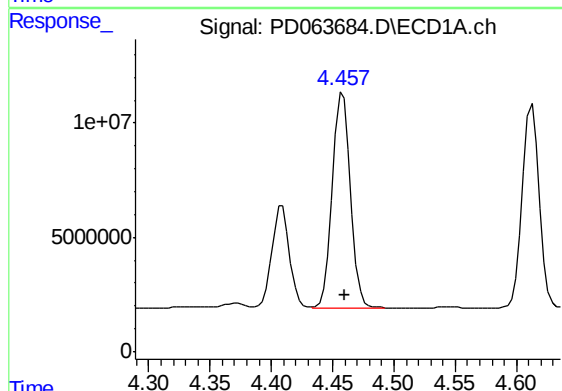
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 101029784
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136968BS



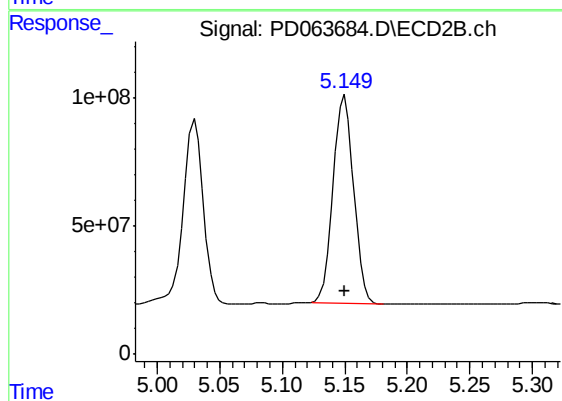
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 962924415
Conc: 50.77 ng/ml



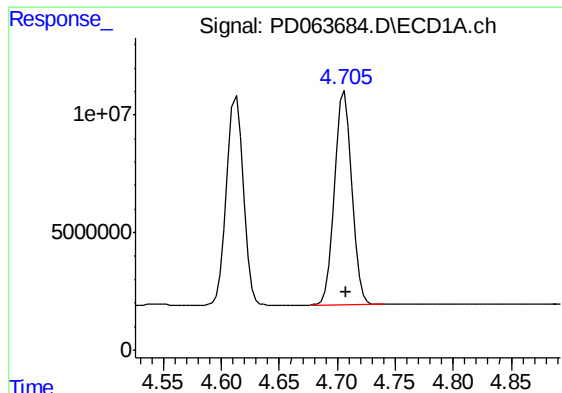
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 96217739
Conc: 49.56 ng/ml



#4 Heptachlor

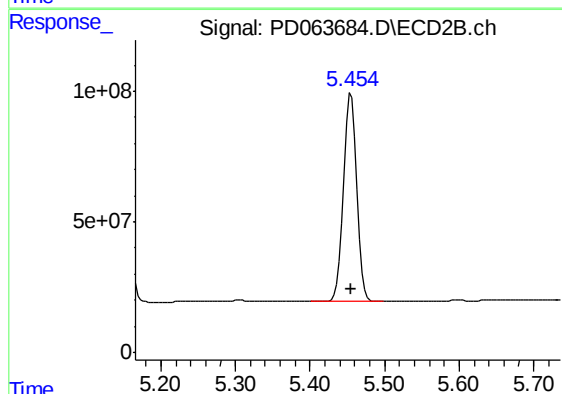
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 929673996
Conc: 48.65 ng/ml



#5 Aldrin

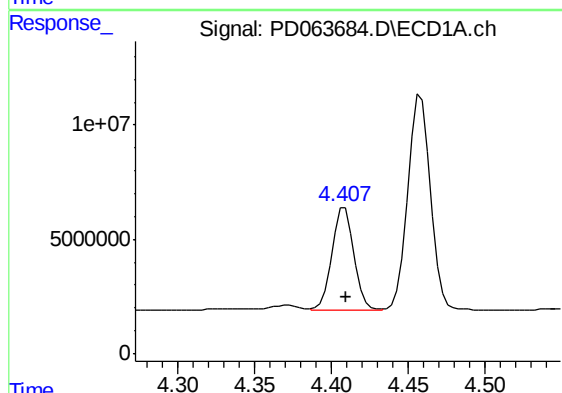
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 95006949
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136968BS



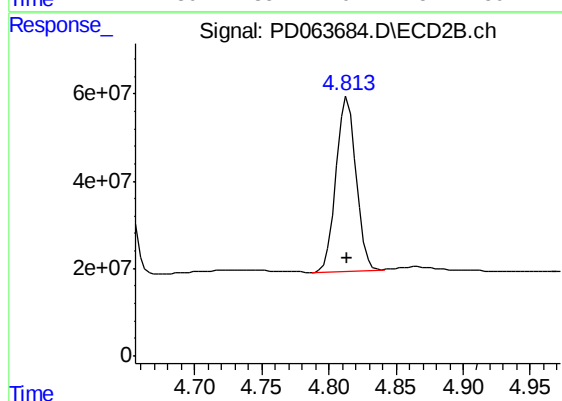
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 956852372
Conc: 49.21 ng/ml



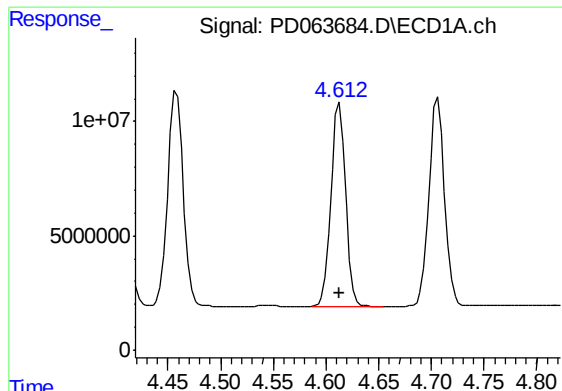
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 43977355
Conc: 50.55 ng/ml



#6 beta-BHC

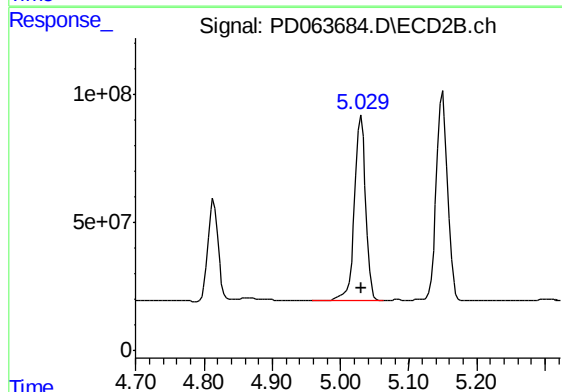
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 411646888
Conc: 52.28 ng/ml



#7 delta-BHC

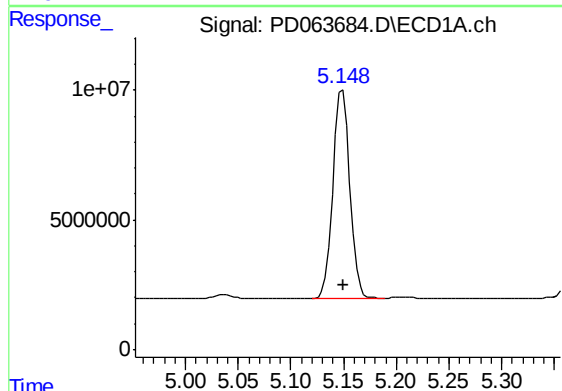
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 85466424
Conc: 43.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136968BS



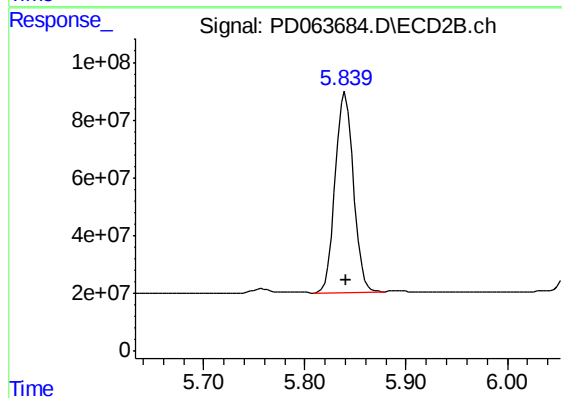
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 814818938
Conc: 42.91 ng/ml



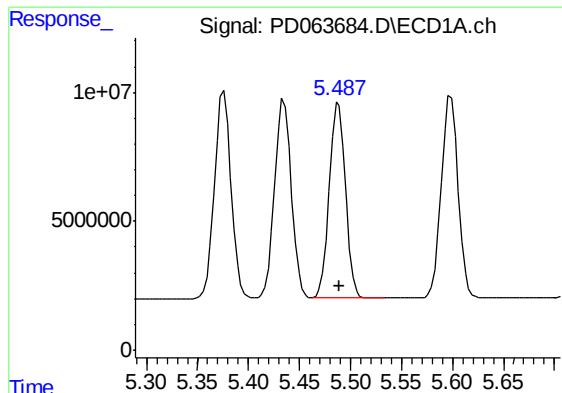
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 89293505
Conc: 50.96 ng/ml



#8 Heptachlor epoxide

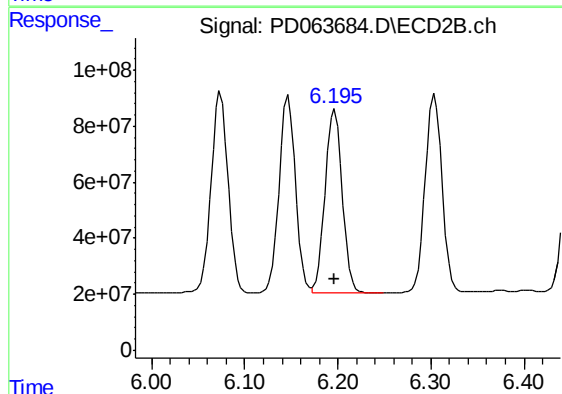
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 864369236
Conc: 47.28 ng/ml



#9 Endosulfan I

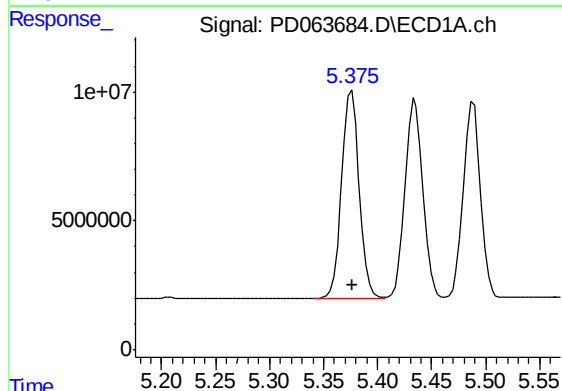
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 84086981
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136968BS



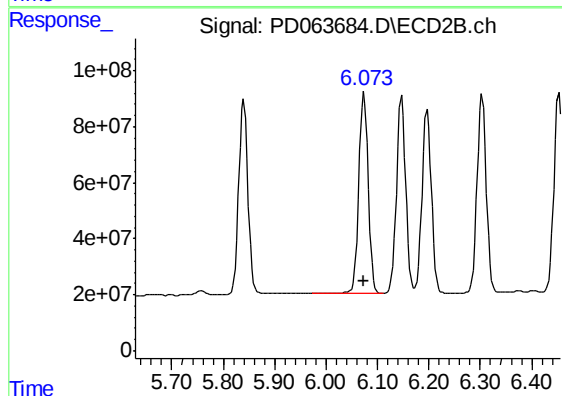
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 835383012
Conc: 49.03 ng/ml



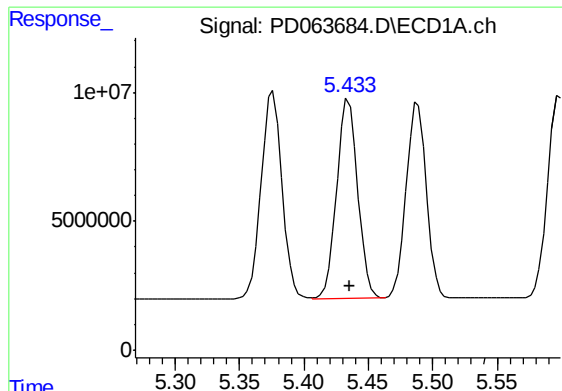
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 90968423
Conc: 50.94 ng/ml



#10 gamma-Chlordane

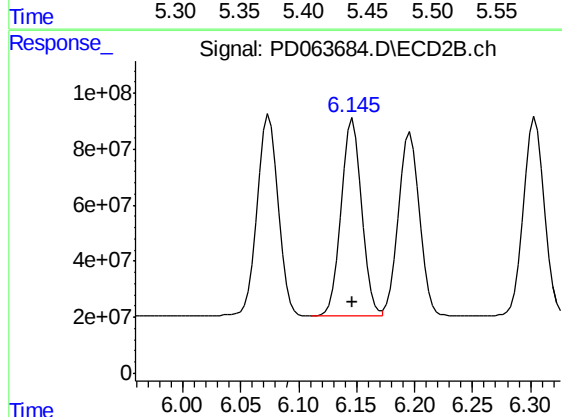
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 917016258
Conc: 49.36 ng/ml



#11 alpha-Chlordane

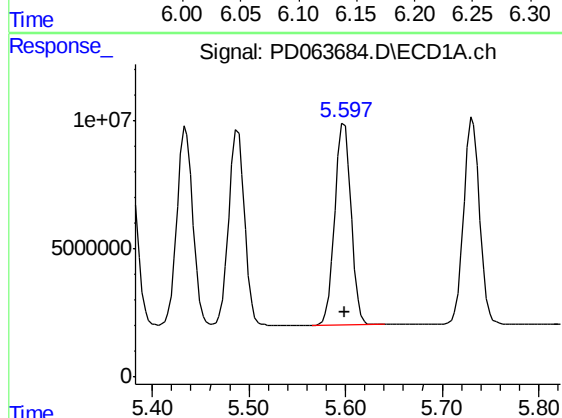
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 88619389
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136968BS



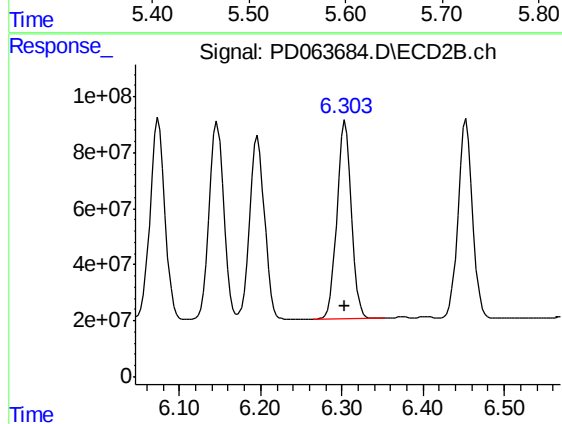
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 870800587
Conc: 48.98 ng/ml



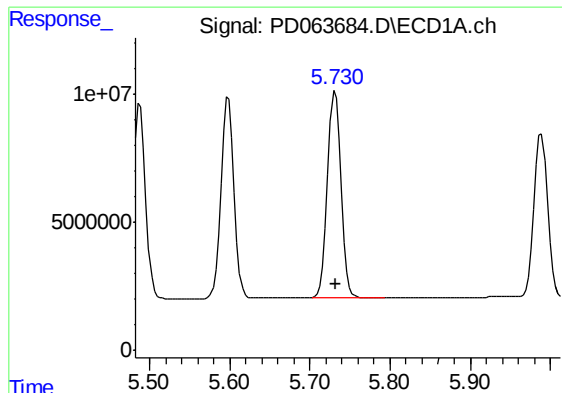
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 89761085
Conc: 51.62 ng/ml



#12 4,4'-DDE

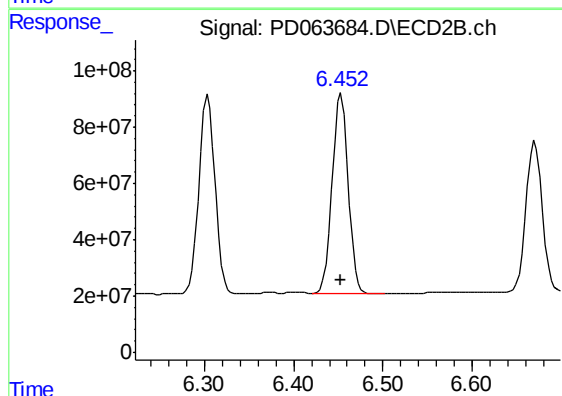
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 884589576
Conc: 48.68 ng/ml



#13 Dielddrin

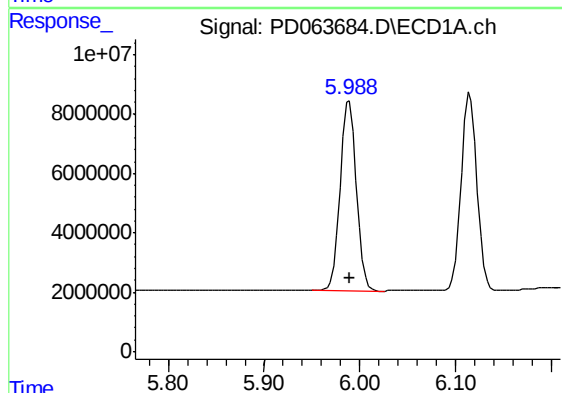
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 92537382
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136968BS



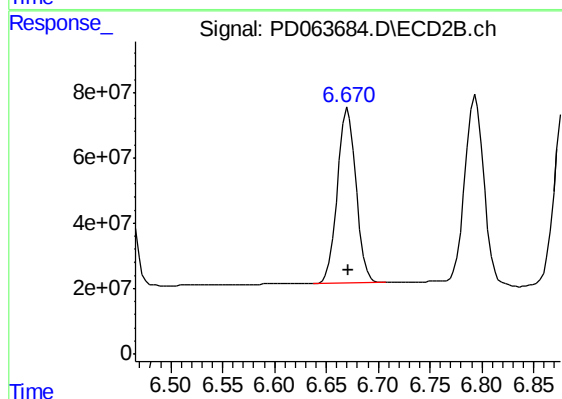
#13 Dielddrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 887599473
Conc: 49.03 ng/ml



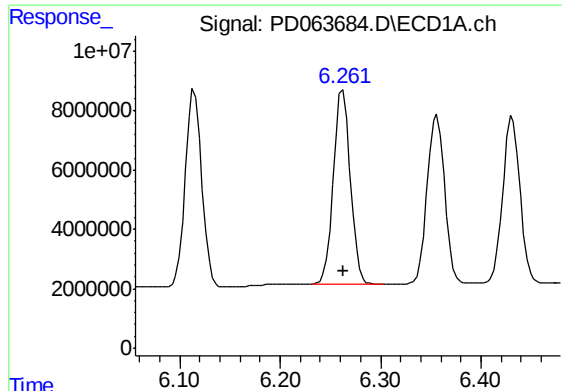
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 74818234
Conc: 47.04 ng/ml



#14 Endrin

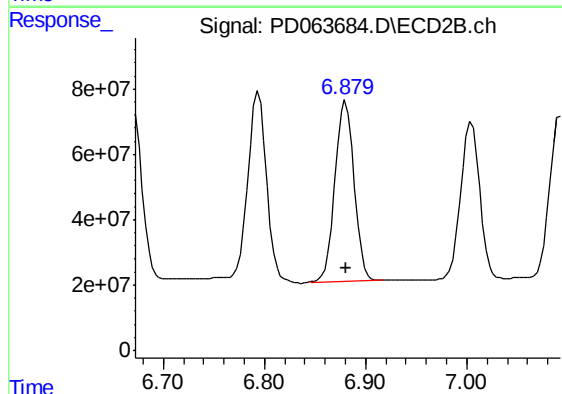
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 672937614
Conc: 43.78 ng/ml



#15 Endosulfan II

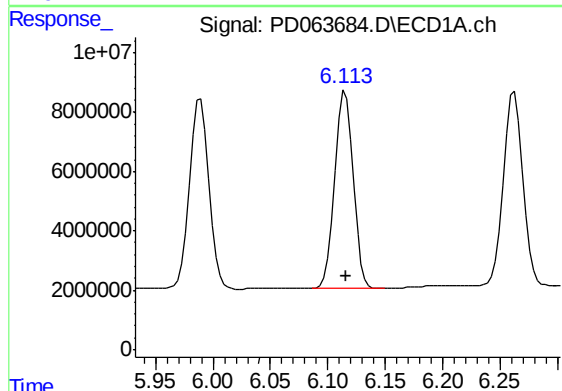
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 76280761
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136968BS



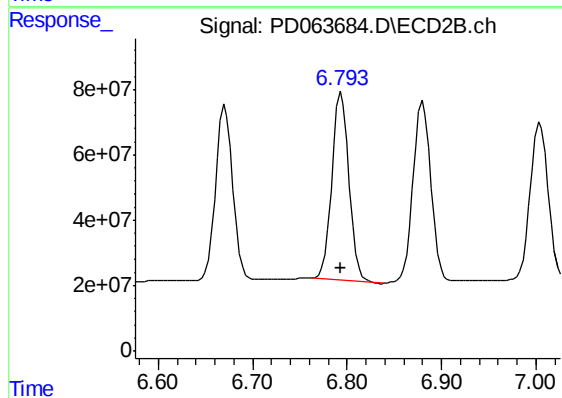
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 724315262
Conc: 49.12 ng/ml



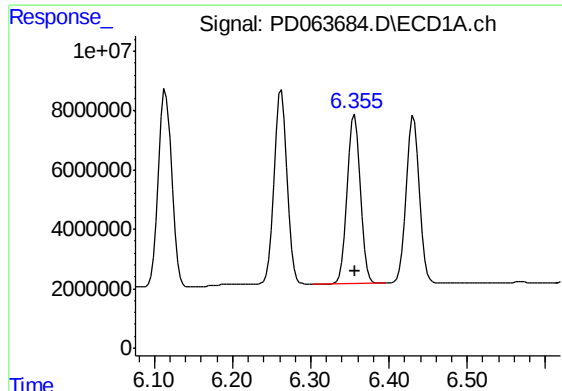
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 75733703
Conc: 52.22 ng/ml



#16 4,4'-DDD

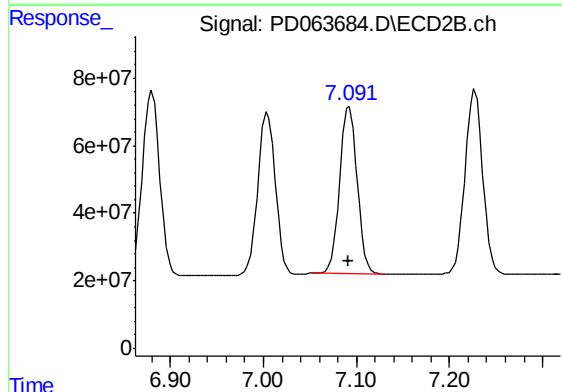
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 732273863
Conc: 49.22 ng/ml



#17 4,4'-DDT

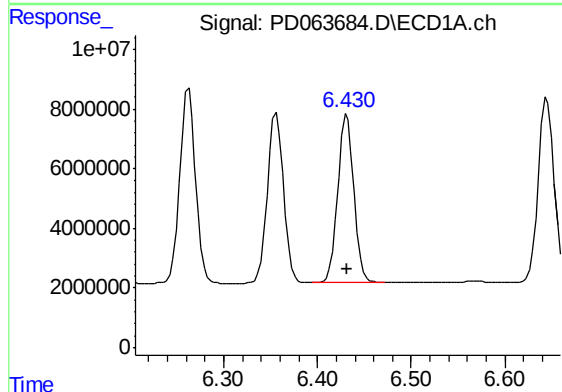
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 68200150
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136968BS



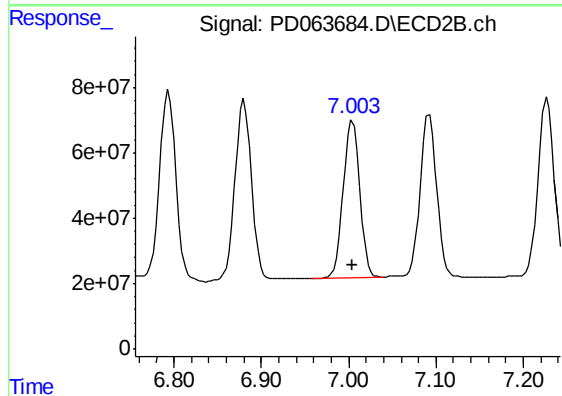
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 645845324
Conc: 42.91 ng/ml



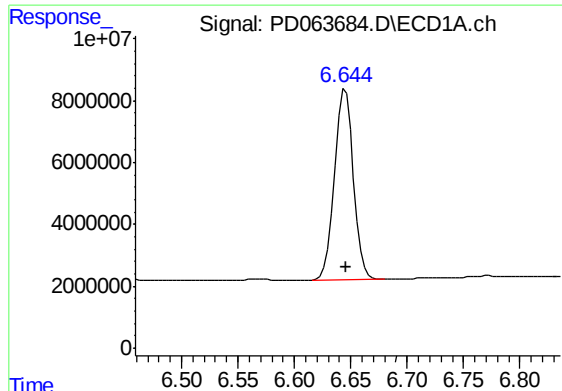
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 67241995
Conc: 56.51 ng/ml



#18 Endrin aldehyde

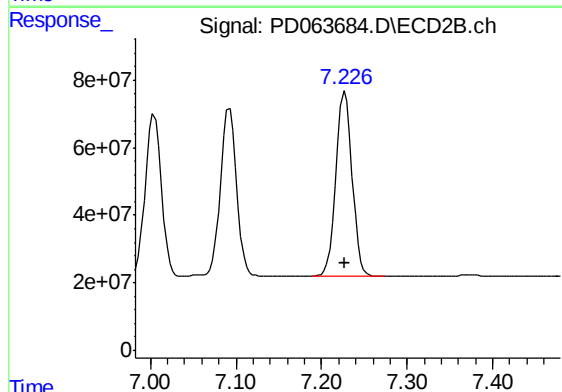
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 627538043
Conc: 51.79 ng/ml



#19 Endosulfan Sulfate

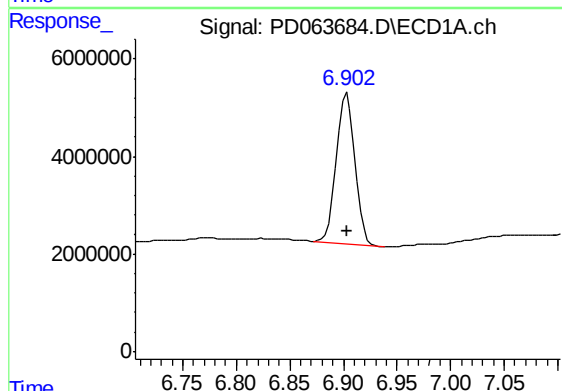
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 72553797
Conc: 56.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136968BS



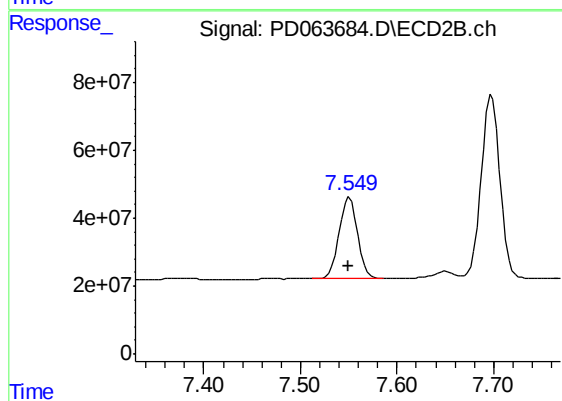
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 716502429
Conc: 47.25 ng/ml



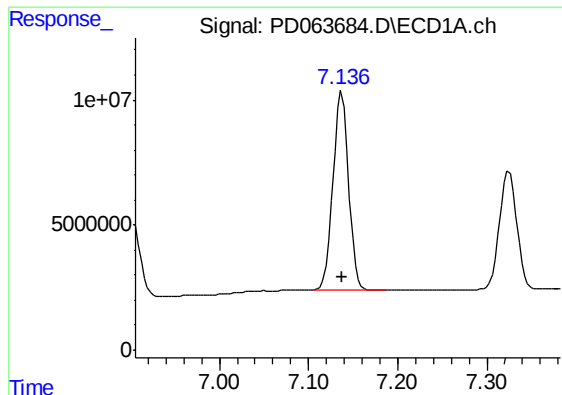
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 37142240
Conc: 46.57 ng/ml



#20 Methoxychlor

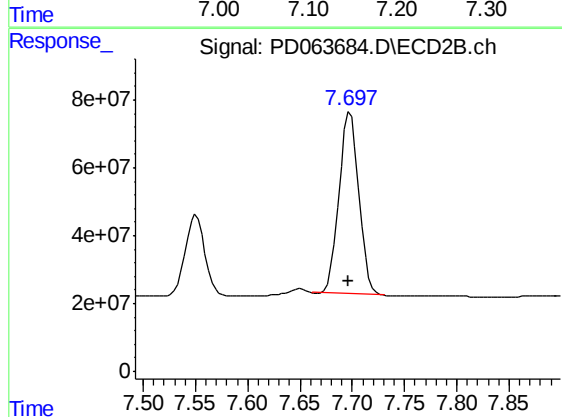
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 312944644
Conc: 42.25 ng/ml



#21 Endrin ketone

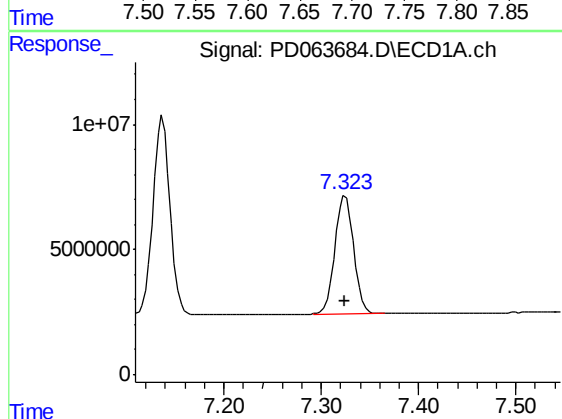
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 96064481
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136968BS



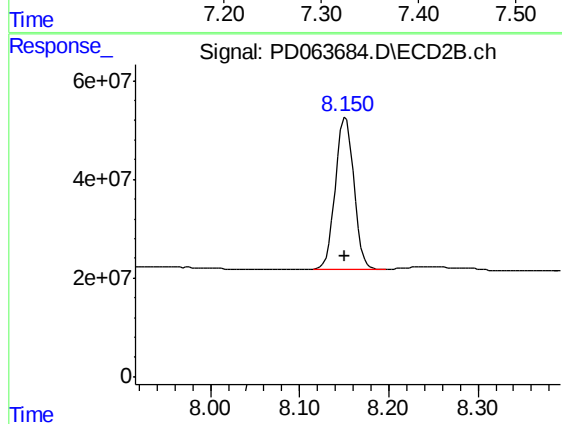
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 708622198
Conc: 48.46 ng/ml



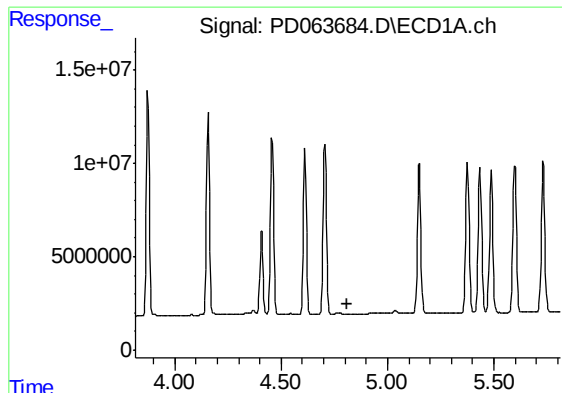
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 63727761
Conc: 55.51 ng/ml



#22 Mirex

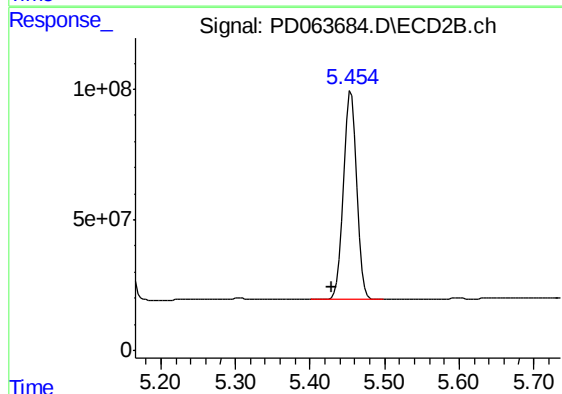
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 445868124
Conc: 44.59 ng/ml



#24 Chlordane-2

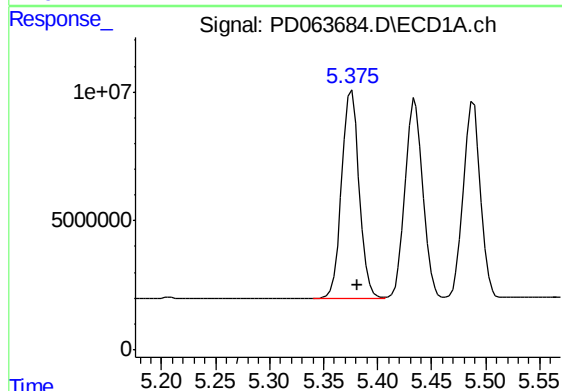
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136968BS



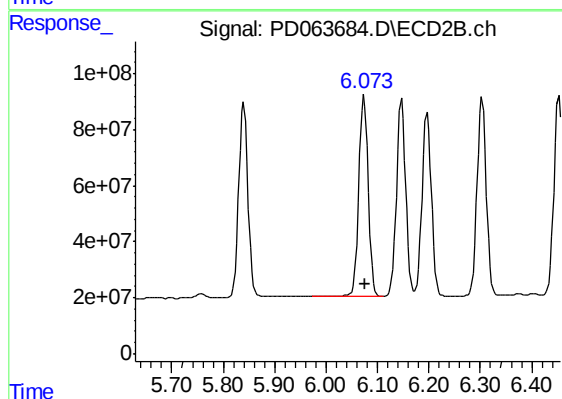
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 956852372
Conc: 1710.29 ng/ml



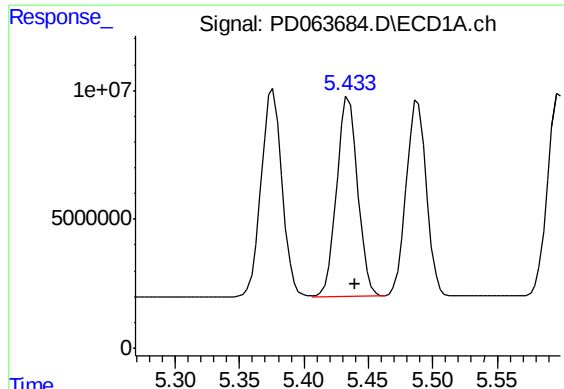
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 90968423
Conc: 534.83 ng/ml



#25 Chlordane-3

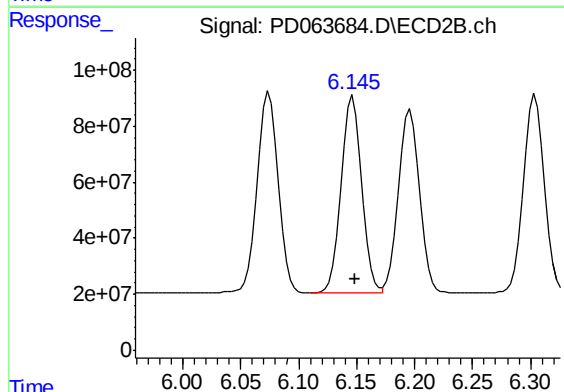
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 917016258
Conc: 371.17 ng/ml



#26 Chlordane-4

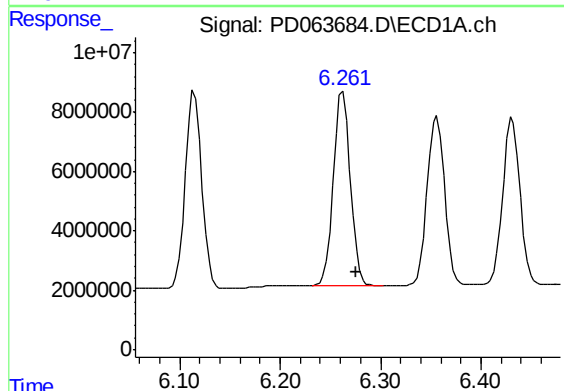
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 88619389
Conc: 635.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136968BS



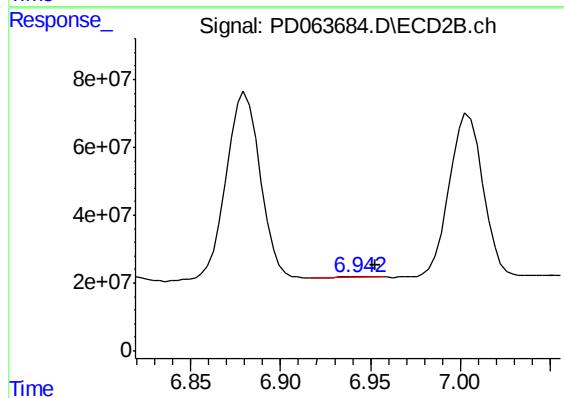
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 870800587
Conc: 304.66 ng/ml



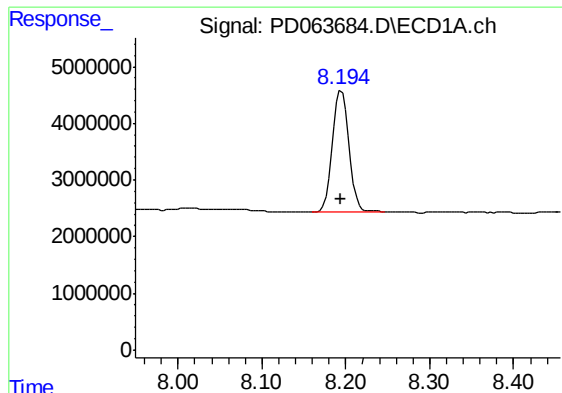
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 76280761
Conc: 1377.98 ng/ml



#27 Chlordane-5

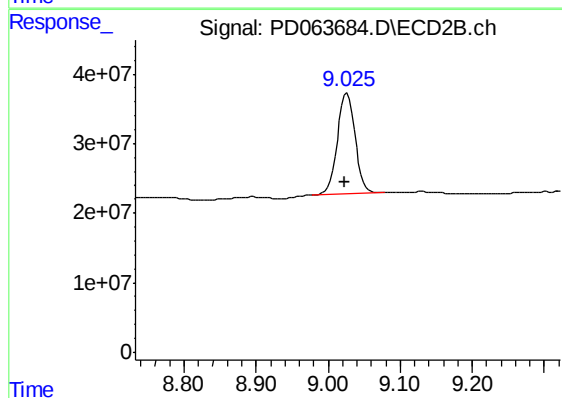
R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 4149555
Conc: 7.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 29516071
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136968BS



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 248670176
Conc: 18.00 ng/ml