

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 15:40
 Operator : AR\AJ
 Sample : PB143235BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:46:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 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...	3.457	4.175	21424730	182.7E6	18.277	19.034
28)	SA Decachlor...	8.222	9.374	25618436	122.3E6	22.014	20.621
Target Compounds							
2)	A alpha-BHC	3.898	4.571	84706984	636.4E6	49.365	46.381
3)	MA gamma-BHC...	4.181	4.862	78253592	574.2E6	49.140	46.310
4)	MA Heptachlor	4.481	5.389	75899294	547.8E6	50.277	48.364
5)	MB Aldrin	4.729	5.702	78977969	562.6E6	50.427	47.584
6)	B beta-BHC	4.433	5.025	31879123	243.1E6	45.434	44.978
7)	B delta-BHC	4.637	5.250	78353570	566.7E6	48.562	45.565
8)	B Heptachlo...	5.173	6.091	71424943	501.6E6	48.992	46.802
9)	A Endosulfan I	5.513	6.453	66441837	449.9E6	48.719	46.624
10)	B gamma-Chl...	5.400	6.327	72982728	494.4E6	49.026	46.752
11)	B alpha-Chl...	5.459	6.402	71852663	480.5E6	48.899	46.619
12)	B 4,4'-DDE	5.625	6.552	68093335	457.1E6	49.921	46.756
13)	MA Dieldrin	5.757	6.712	73462101	488.2E6	49.958	47.378
14)	MA Endrin	6.015	6.932	65168071	364.5E6	52.753	47.391
15)	B Endosulfa...	6.288	7.137	64351121	393.2E6	50.578	47.849
16)	A 4,4'-DDD	6.143	7.043	58883543	359.2E6	49.652	45.635
17)	MA 4,4'-DDT	6.384	7.347	59462398	355.5E6	53.921	50.239
18)	B Endrin al...	6.458	7.261	51718506	321.0E6	56.430	53.347
19)	B Endosulfa...	6.671	7.486	63009170	370.0E6	49.999	47.551
20)	A Methoxychlor	6.935	7.800	33579350	177.7E6	51.748	51.135
21)	B Endrin ke...	7.164	7.961	73282201	395.2E6	49.775	47.075
22)	Mirex	7.349	8.428	63040034	301.8E6	49.735	47.182
23)	Chlordane-1	0.000	5.176f	0	242605	N.D.	0.599 #
25)	Chlordane-3	5.400	6.327	72982728	494.4E6	510.131	347.624 #
26)	Chlordane-4	5.459	6.402	71852663	480.5E6	588.139	298.134 #
27)	Chlordane-5	6.288	0.000	64351121	0	1306.450	N.D. #

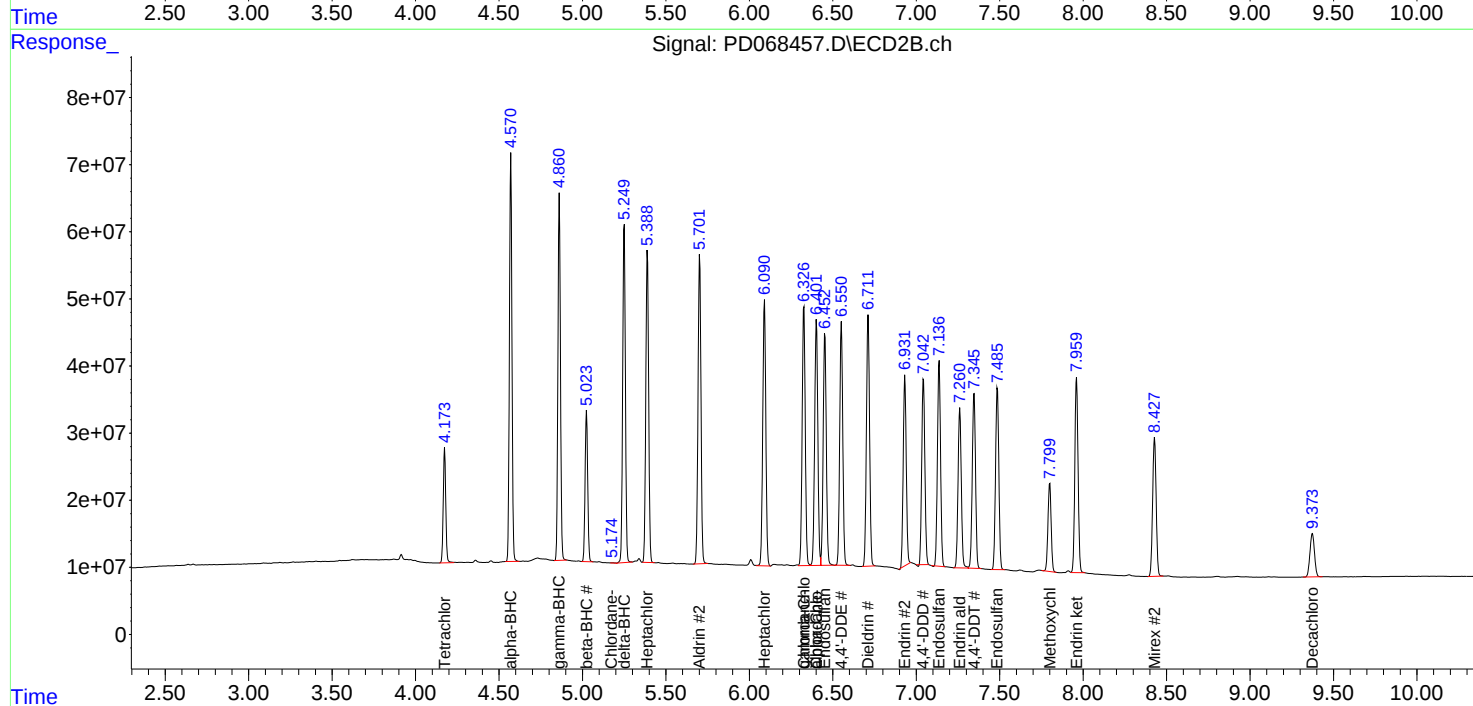
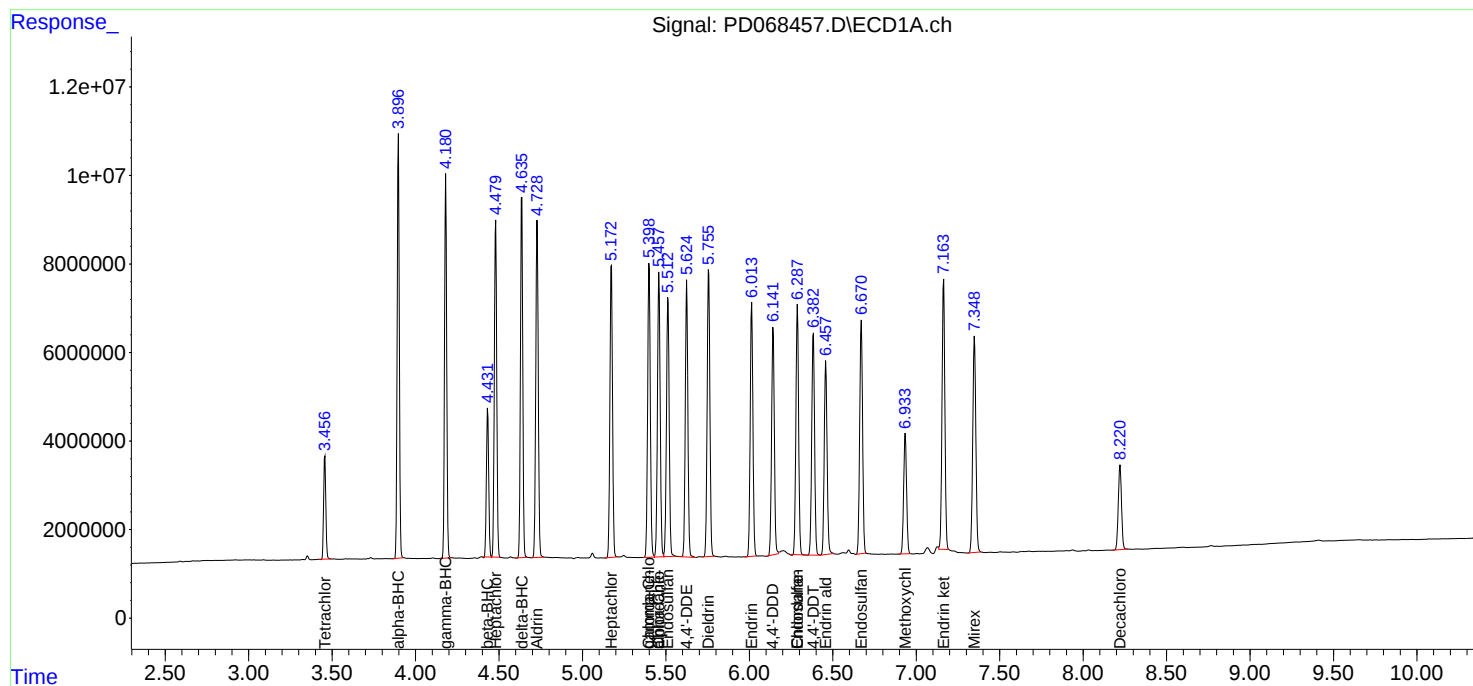
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

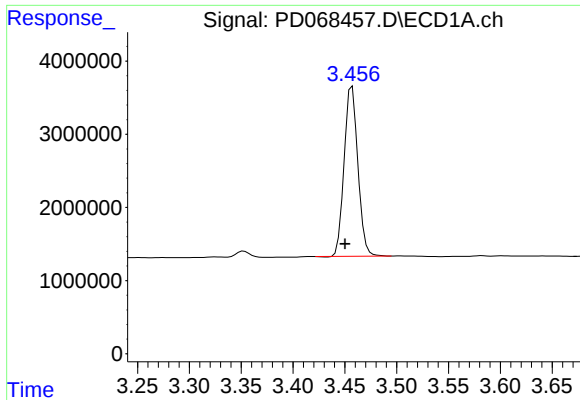
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 15:40
Operator : AR\AJ
Sample : PB143235BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:46:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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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

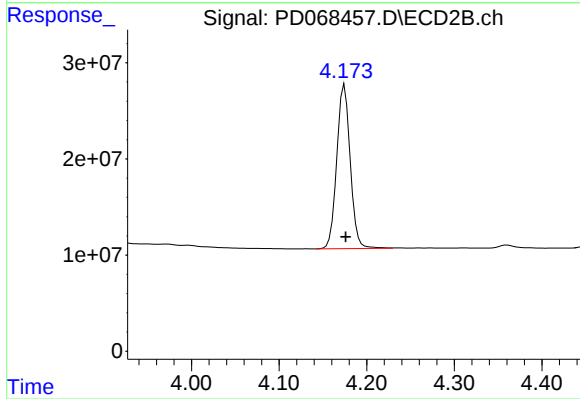




#1 Tetrachloro-m-xylene

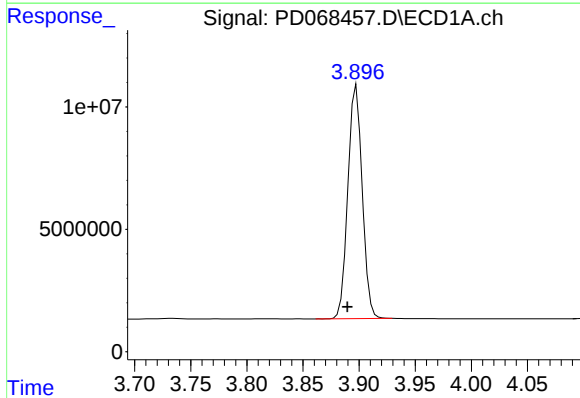
R.T.: 3.457 min
Delta R.T.: 0.007 min
Response: 21424730
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



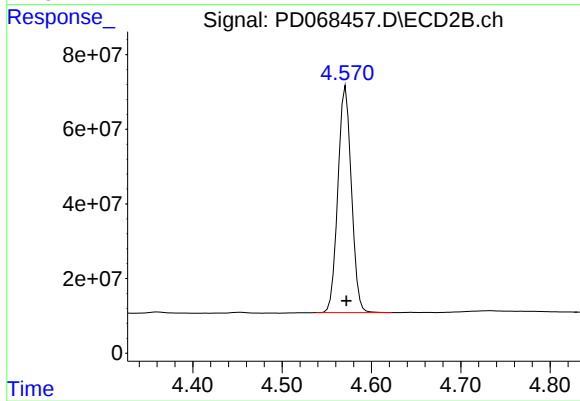
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 182687951
Conc: 19.03 ng/ml



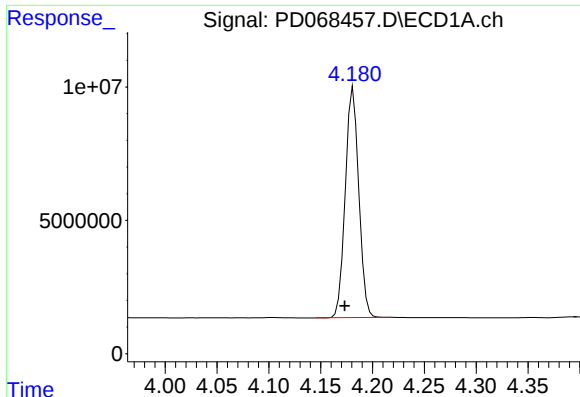
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.008 min
Response: 84706984
Conc: 49.37 ng/ml



#2 alpha-BHC

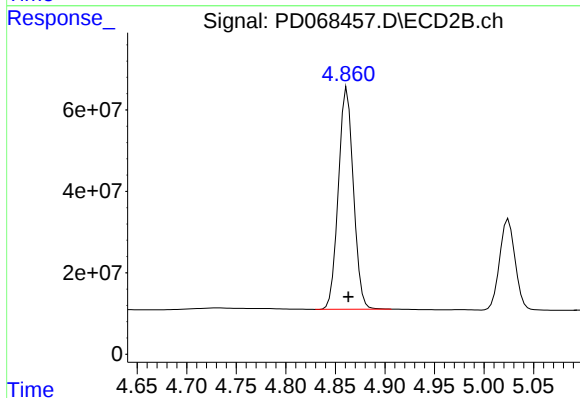
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 636419849
Conc: 46.38 ng/ml



#3 gamma-BHC (Lindane)

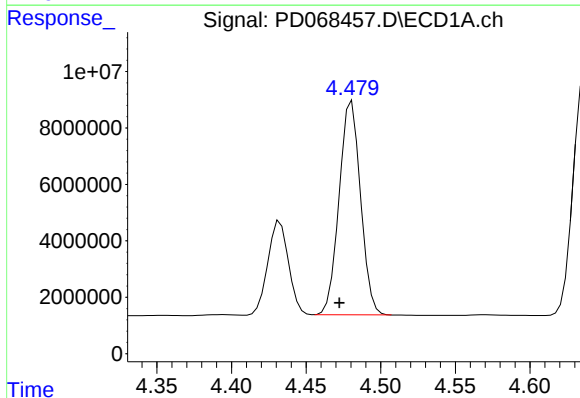
R.T.: 4.181 min
Delta R.T.: 0.008 min
Response: 78253592
Conc: 49.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



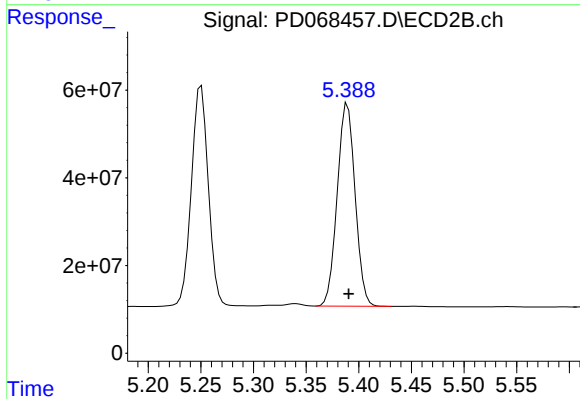
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 574222466
Conc: 46.31 ng/ml



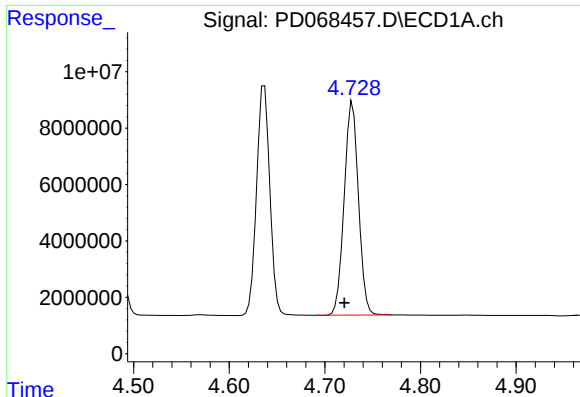
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 75899294
Conc: 50.28 ng/ml



#4 Heptachlor

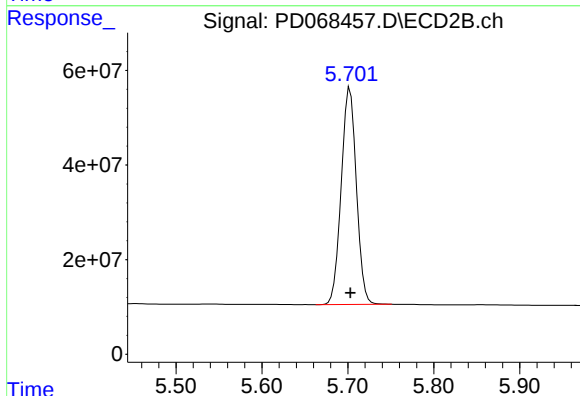
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 547812521
Conc: 48.36 ng/ml



#5 Aldrin

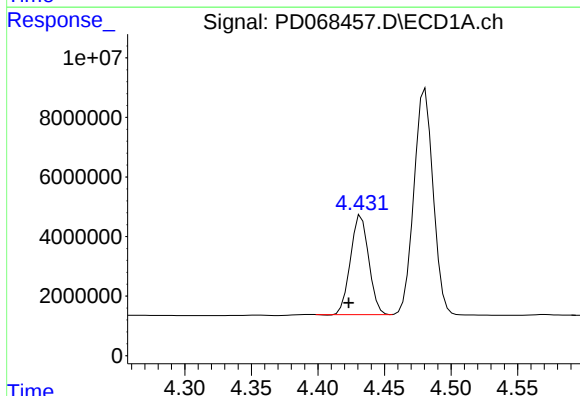
R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 78977969
Conc: 50.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



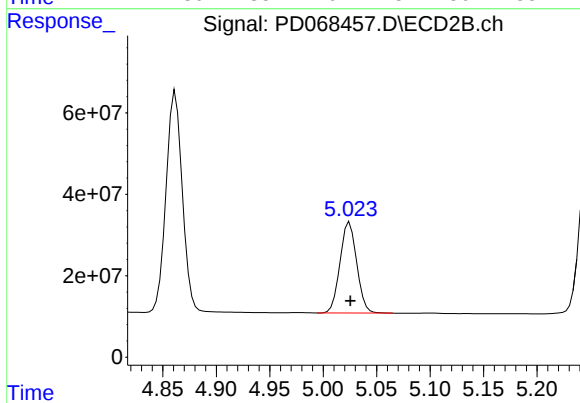
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 562617825
Conc: 47.58 ng/ml



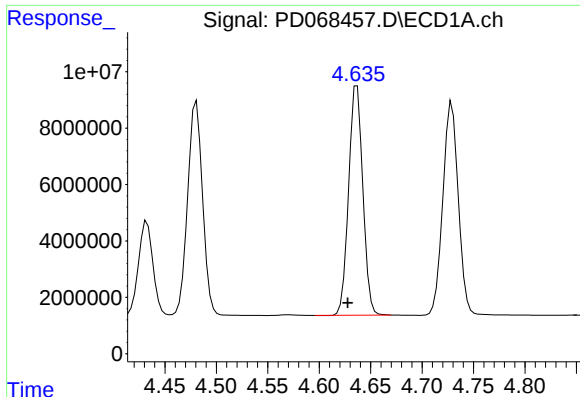
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.009 min
Response: 31879123
Conc: 45.43 ng/ml



#6 beta-BHC

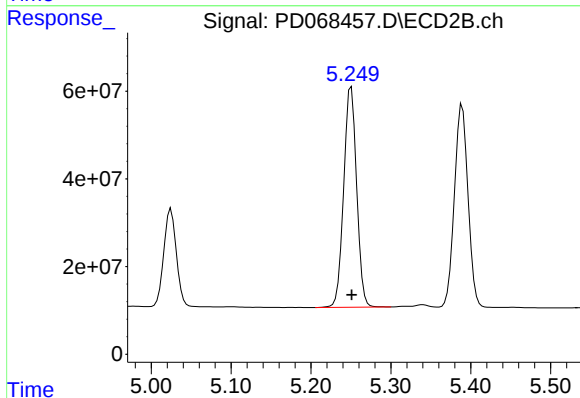
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 243125580
Conc: 44.98 ng/ml



#7 delta-BHC

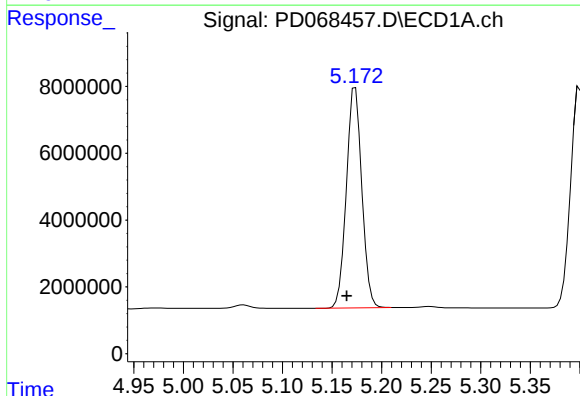
R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 78353570
Conc: 48.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



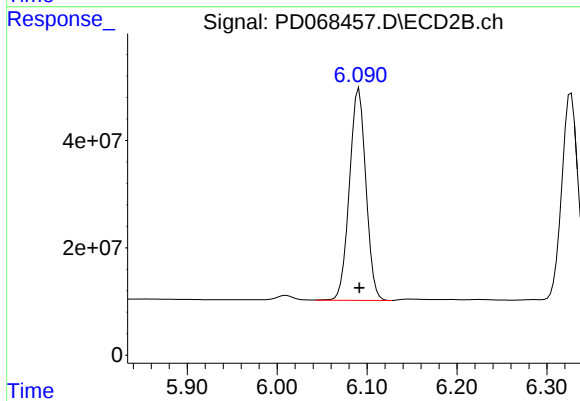
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 566744378
Conc: 45.57 ng/ml



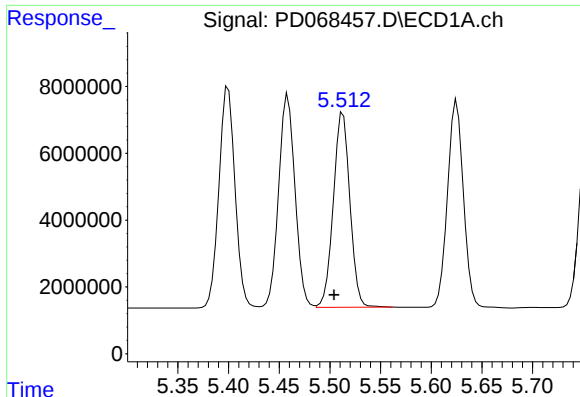
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.009 min
Response: 71424943
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

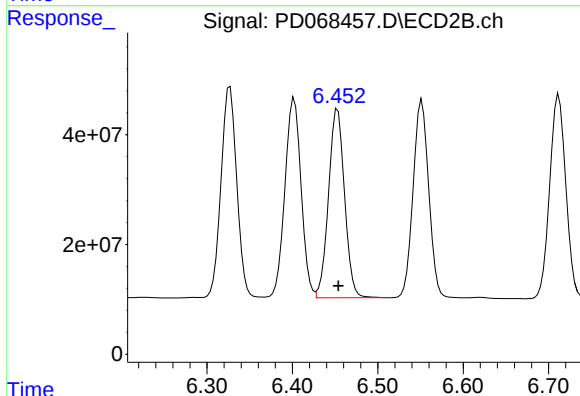
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 501612215
Conc: 46.80 ng/ml



#9 Endosulfan I

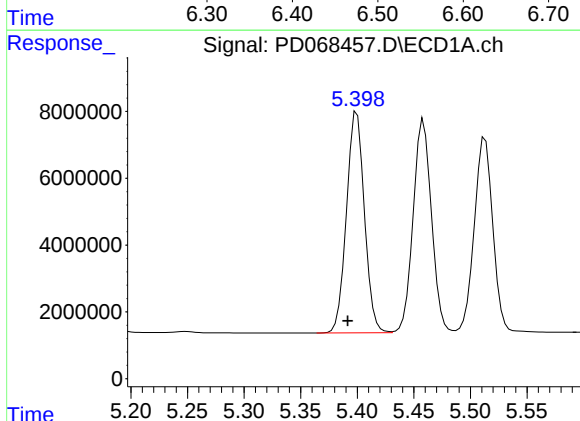
R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 66441837
Conc: 48.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



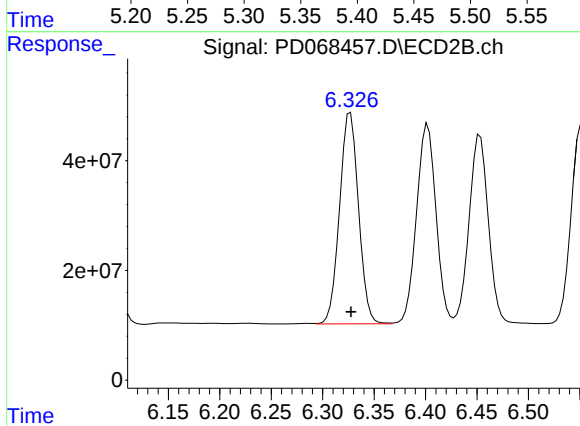
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 449877789
Conc: 46.62 ng/ml



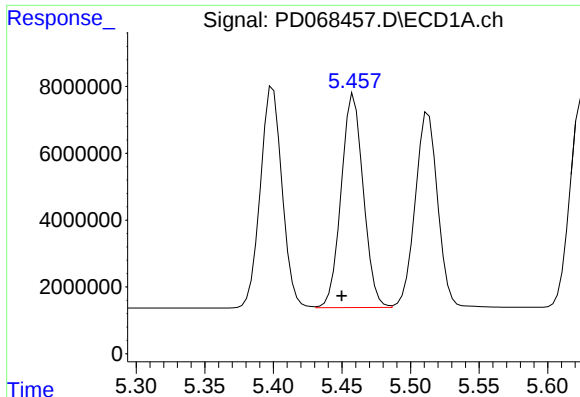
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.008 min
Response: 72982728
Conc: 49.03 ng/ml



#10 gamma-Chlordane

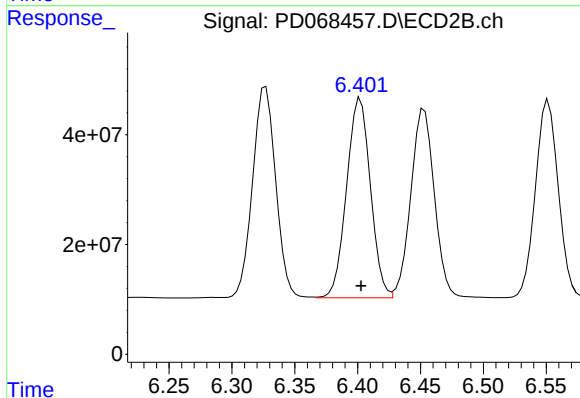
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 494352350
Conc: 46.75 ng/ml



#11 alpha-Chlordane

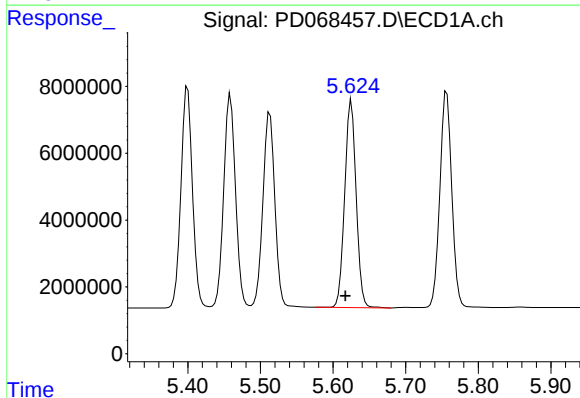
R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 71852663
Conc: 48.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



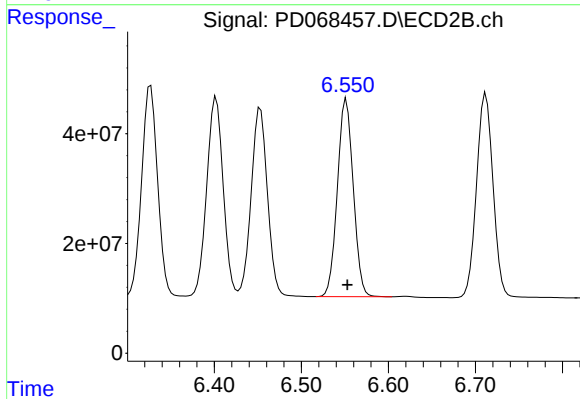
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 480524217
Conc: 46.62 ng/ml



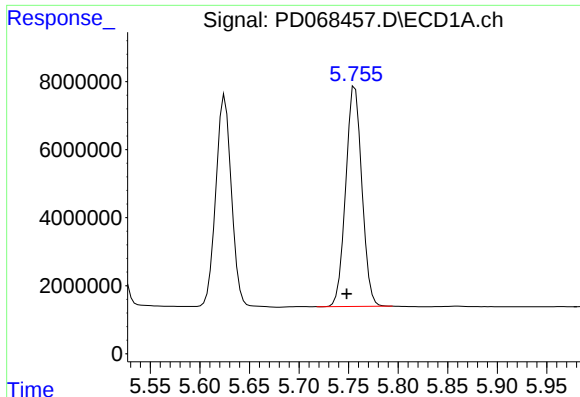
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.009 min
Response: 68093335
Conc: 49.92 ng/ml



#12 4,4'-DDE

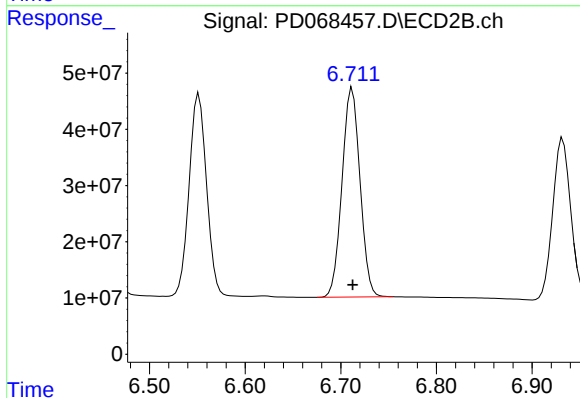
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 457099368
Conc: 46.76 ng/ml



#13 Dieldrin

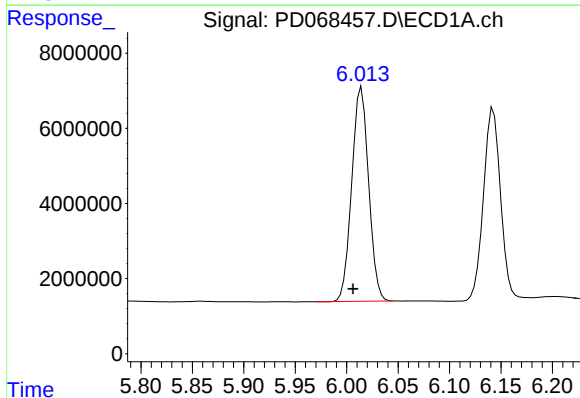
R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 73462101
Conc: 49.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



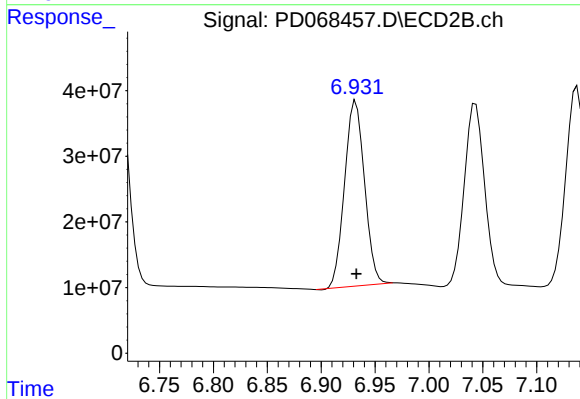
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 488245590
Conc: 47.38 ng/ml



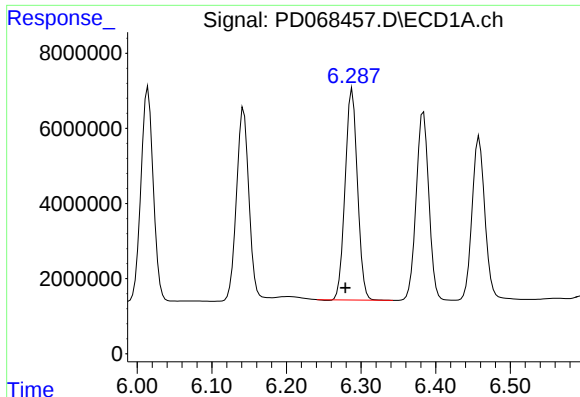
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.008 min
Response: 65168071
Conc: 52.75 ng/ml



#14 Endrin

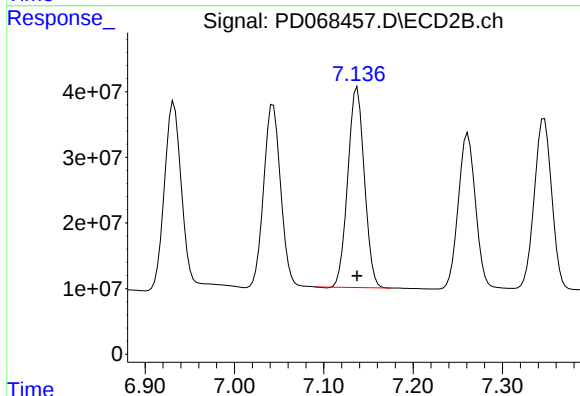
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 364459007
Conc: 47.39 ng/ml



#15 Endosulfan II

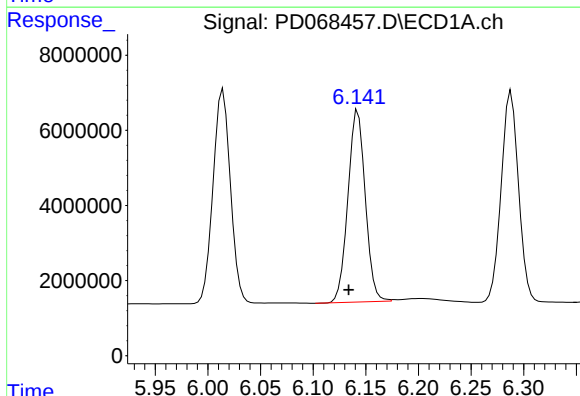
R.T.: 6.288 min
Delta R.T.: 0.009 min
Response: 64351121
Conc: 50.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



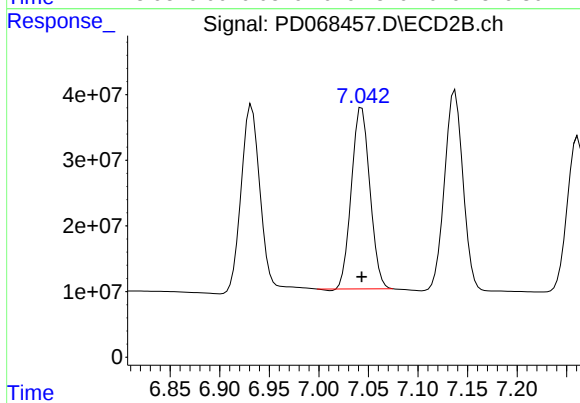
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 393185170
Conc: 47.85 ng/ml



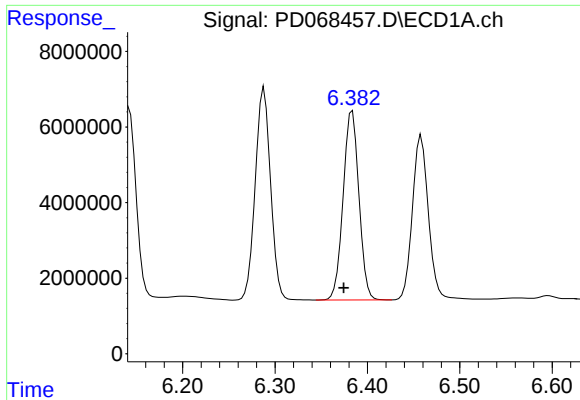
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.009 min
Response: 58883543
Conc: 49.65 ng/ml



#16 4,4'-DDD

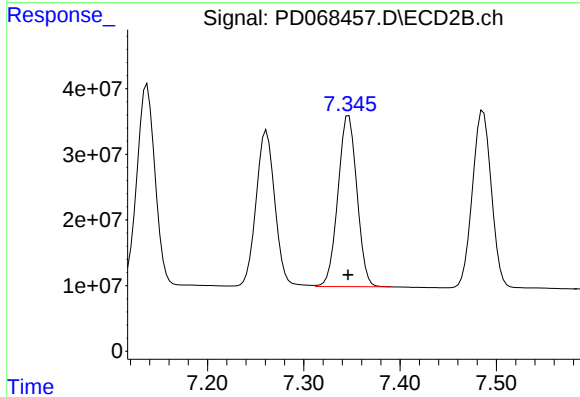
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 359152346
Conc: 45.63 ng/ml



#17 4,4'-DDT

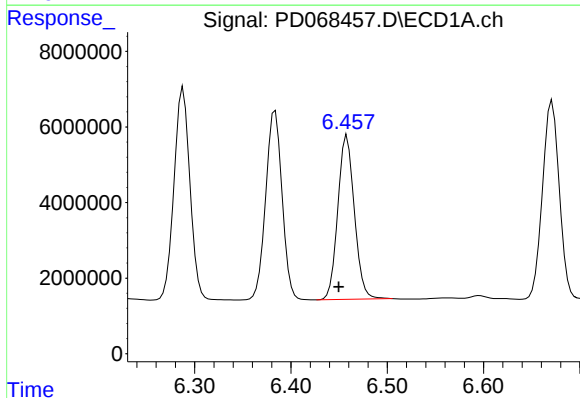
R.T.: 6.384 min
Delta R.T.: 0.009 min
Response: 59462398
Conc: 53.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



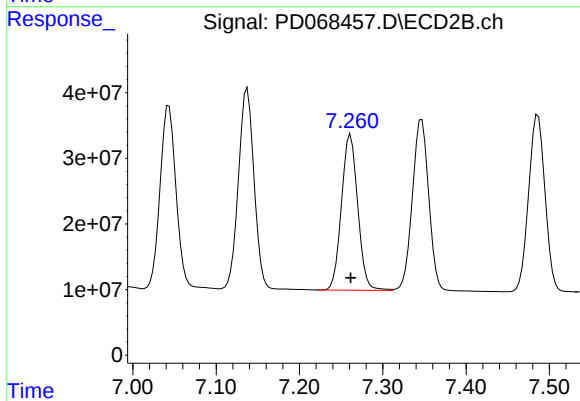
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 355467708
Conc: 50.24 ng/ml



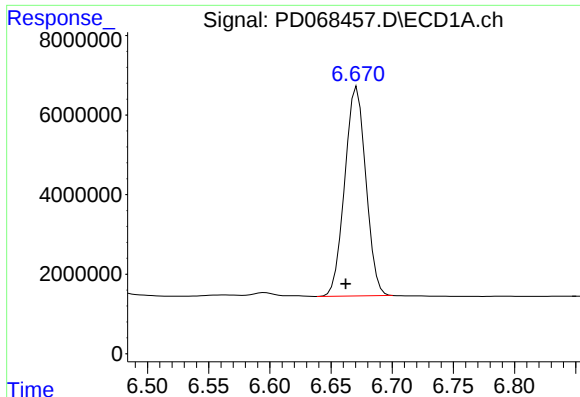
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 51718506
Conc: 56.43 ng/ml



#18 Endrin aldehyde

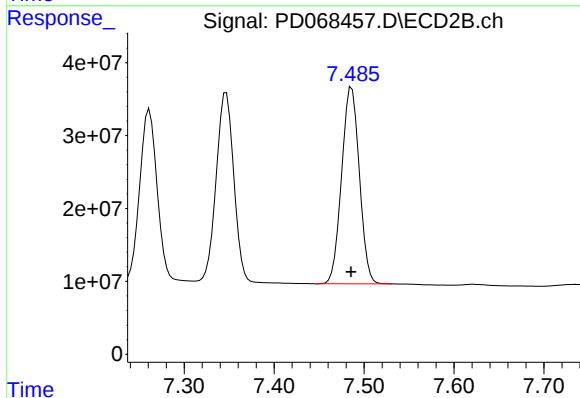
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 321016060
Conc: 53.35 ng/ml



#19 Endosulfan Sulfate

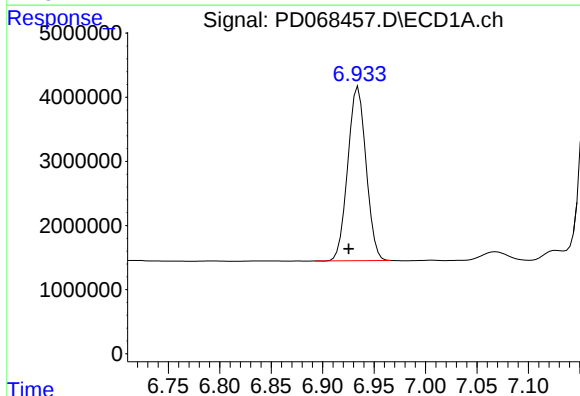
R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 63009170
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



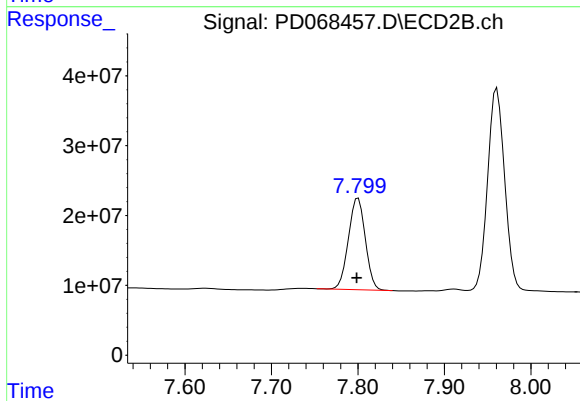
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 369960100
Conc: 47.55 ng/ml



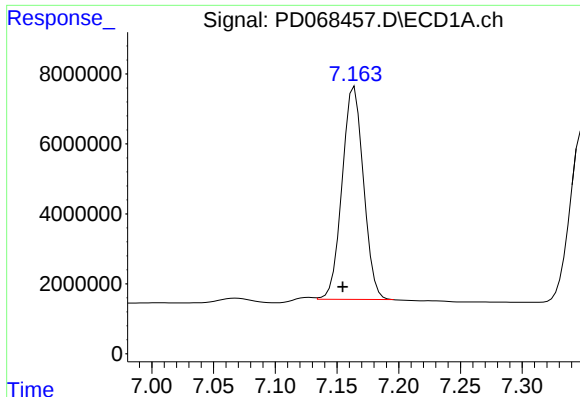
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: 0.009 min
Response: 33579350
Conc: 51.75 ng/ml



#20 Methoxychlor

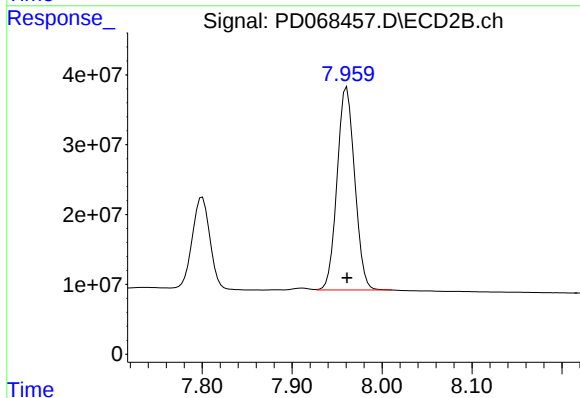
R.T.: 7.800 min
Delta R.T.: 0.002 min
Response: 177666419
Conc: 51.14 ng/ml



#21 Endrin ketone

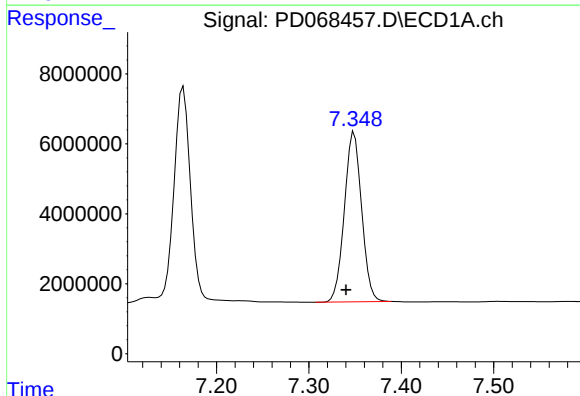
R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 73282201
Conc: 49.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



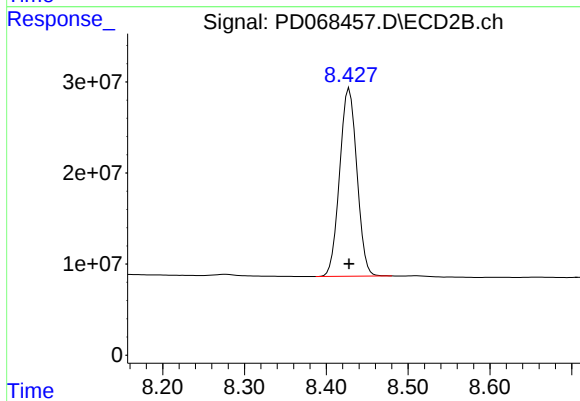
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 395185884
Conc: 47.08 ng/ml



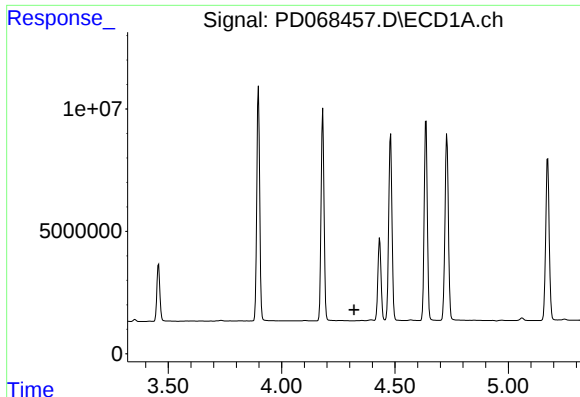
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.009 min
Response: 63040034
Conc: 49.74 ng/ml



#22 Mirex

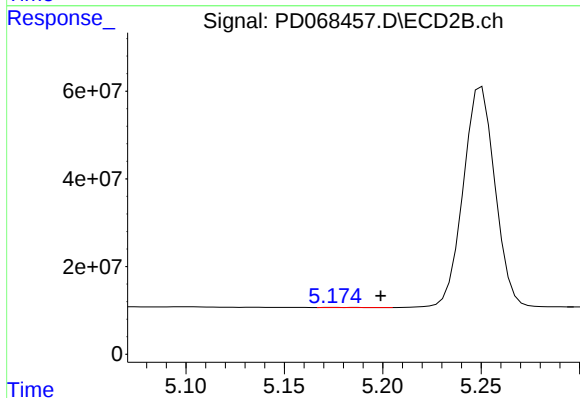
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 301761696
Conc: 47.18 ng/ml



#23 Chlordane-1

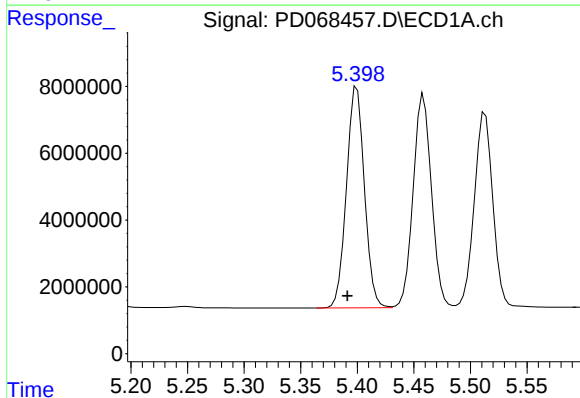
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



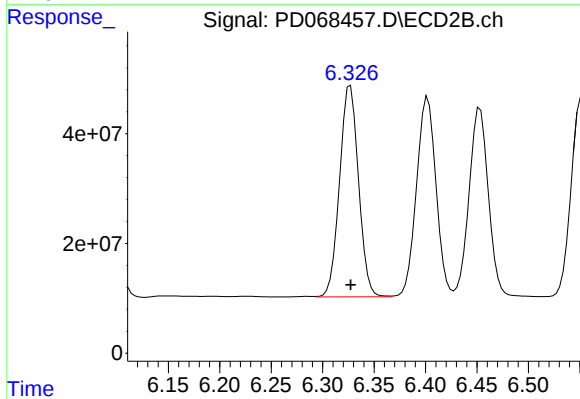
#23 Chlordane-1

R.T.: 5.176 min
Delta R.T.: -0.023 min
Response: 242605
Conc: 0.60 ng/ml



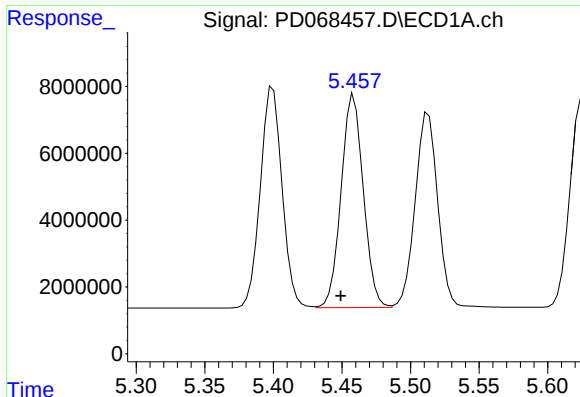
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: 0.008 min
Response: 72982728
Conc: 510.13 ng/ml



#25 Chlordane-3

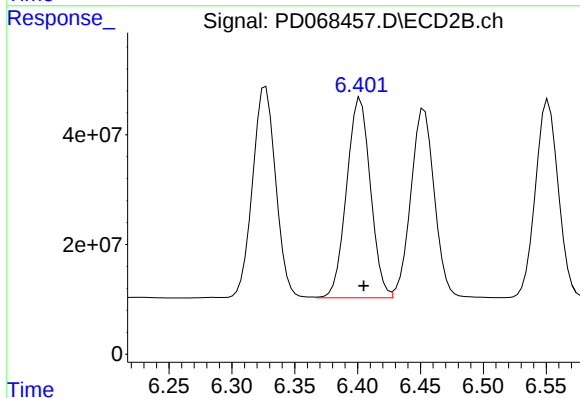
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 494352350
Conc: 347.62 ng/ml



#26 Chlordane-4

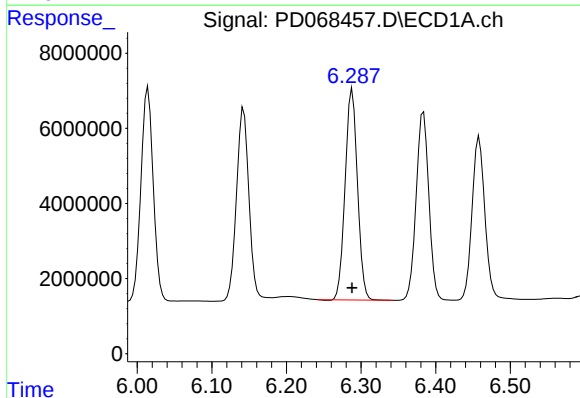
R.T.: 5.459 min
Delta R.T.: 0.010 min
Response: 71852663
Conc: 588.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



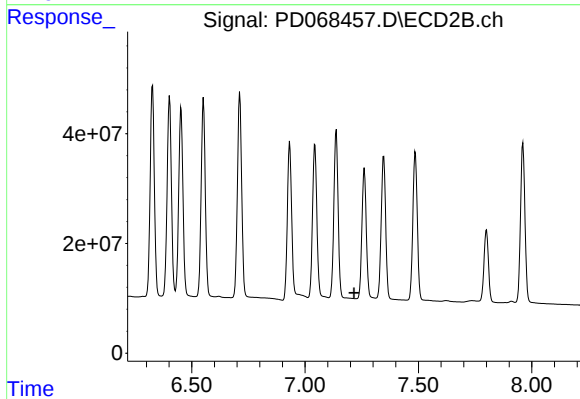
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 480524217
Conc: 298.13 ng/ml



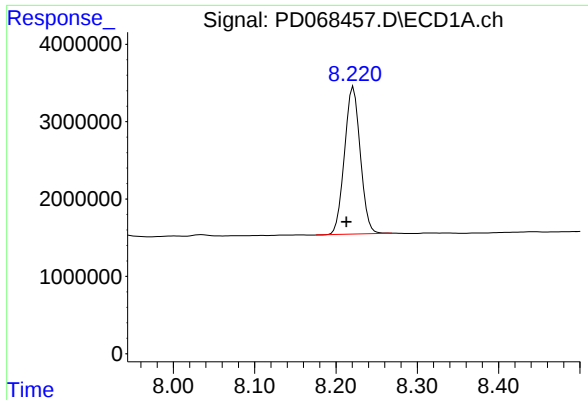
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 64351121
Conc: 1306.45 ng/ml



#27 Chlordane-5

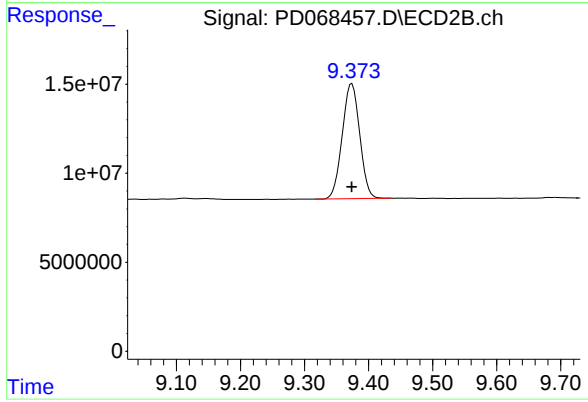
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.009 min
Response: 25618436
Conc: 22.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 122257459
Conc: 20.62 ng/ml