

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 17:29
 Operator : AR\AJ
 Sample : PB135236BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135235BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:35:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.486	3.982	17376713	178.6E6	20.329	20.817
28)	SA Decachlor...	8.260	9.042	24325865	174.7E6	19.877	20.096
Target Compounds							
2)	A alpha-BHC	3.925	4.371	68369648	694.5E6	52.571	54.613
3)	MA gamma-BHC...	4.210	4.655	64671568	634.1E6	53.576	54.422
4)	MA Heptachlor	4.514	5.164	59478582	617.2E6	50.514	51.031
5)	MB Aldrin	4.764	5.469	62035061	617.6E6	51.234	51.406
6)	B beta-BHC	4.460	4.825	27267292	249.9E6	48.598	51.743
7)	B delta-BHC	4.667	5.041	64370039	642.4E6	52.075	53.261
8)	B Heptachlo...	5.208	5.854	59362064	570.9E6	51.452	53.575
9)	A Endosulfan I	5.549	6.211	56951960	535.6E6	51.423	51.258
10)	B gamma-Chl...	5.436	6.088	60956863	582.9E6	51.345	51.650
11)	B alpha-Chl...	5.495	6.161	61038952	563.5E6	52.080	51.599
12)	B 4,4'-DDE	5.658	6.317	58617747	571.4E6	51.646	51.517
13)	MA Dieldrin	5.793	6.468	61341795	574.4E6	52.500	51.443
14)	MA Endrin	6.051	6.686	44997946	394.7E6	42.779	42.161
15)	B Endosulfa...	6.325	6.894	56254385	494.2E6	54.439	53.311
16)	A 4,4'-DDD	6.175	6.807	53165700	492.7E6	55.518	54.495
17)	MA 4,4'-DDT	6.417	7.106	45891812	416.2E6	45.656	42.221
18)	B Endrin al...	6.494	7.018	50246736	436.7E6	57.633	57.477
19)	B Endosulfa...	6.707	7.241	54226959	472.8E6	50.217	48.876
20)	A Methoxychlor	6.964	7.564	25261339	197.5E6	46.149	42.612
21)	B Endrin ke...	7.201	7.712	73709483	501.6E6	56.775	52.141
22)	Mirex	7.392	8.167	47766744	298.1E6	49.860	50.792
24)	Chlordane-2	0.000	5.469f	0	617.6E6	N.D.	1648.394 #
25)	Chlordane-3	5.436	6.088	60956863	582.9E6	516.899	364.336 #
26)	Chlordane-4	5.495	6.161	61038952	563.5E6	625.569	304.759 #
27)	Chlordane-5	6.325	0.000	56254385	0	1271.952	N.D. #

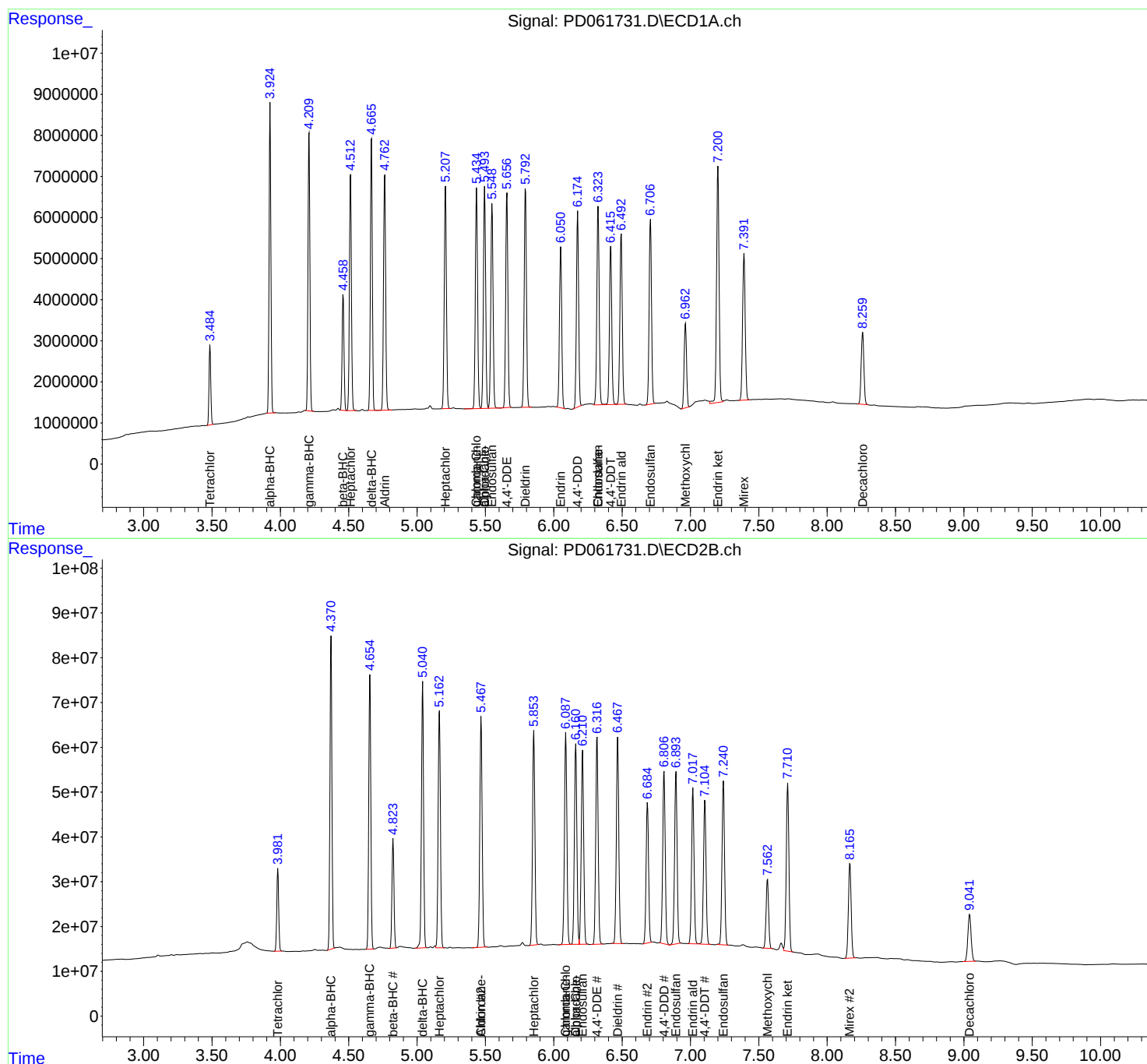
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

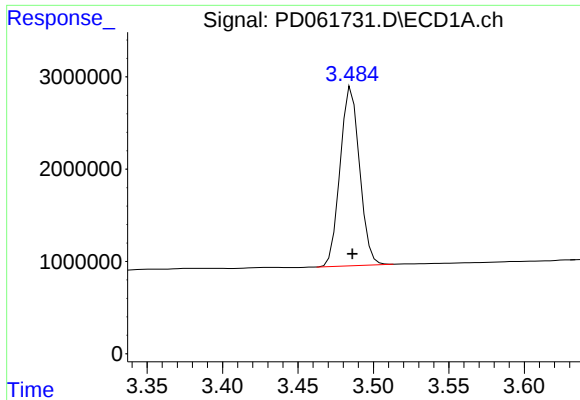
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 17:29
 Operator : AR\AJ
 Sample : PB135236BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135235BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:35:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 2021
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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

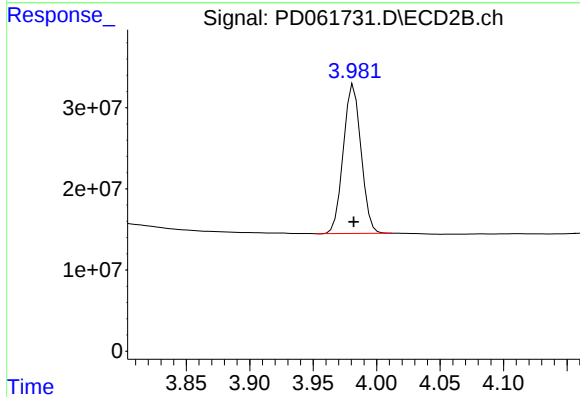




#1 Tetrachloro-m-xylene

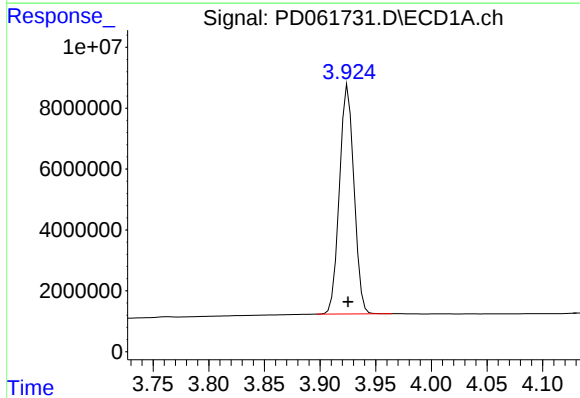
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17376713
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235BS



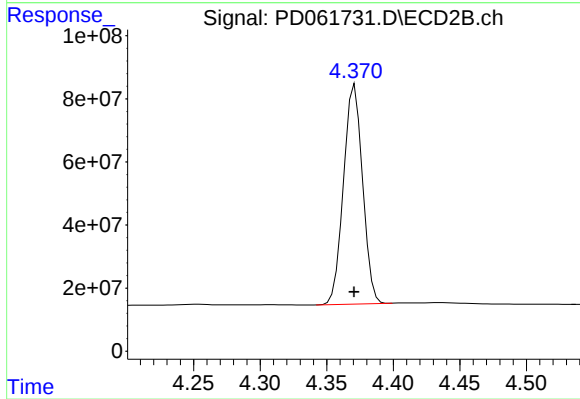
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 178592562
Conc: 20.82 ng/ml



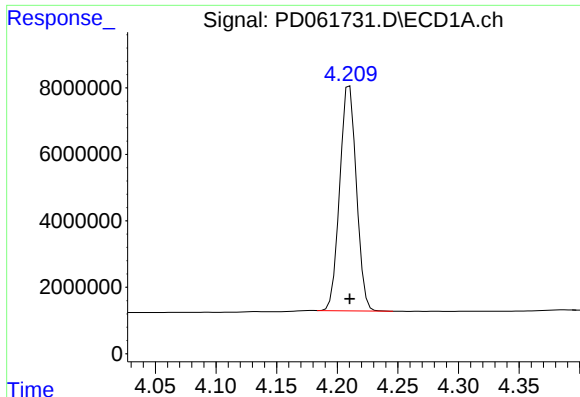
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 68369648
Conc: 52.57 ng/ml



#2 alpha-BHC

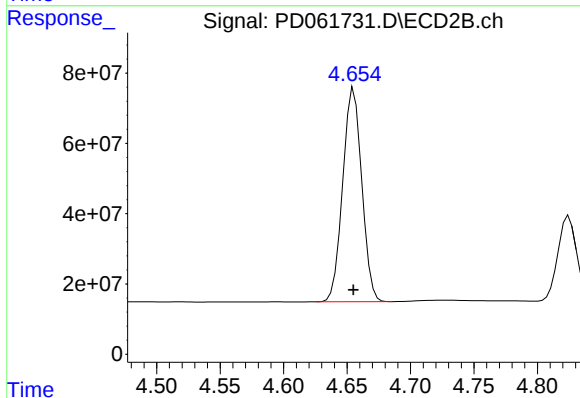
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 694515870
Conc: 54.61 ng/ml



#3 gamma-BHC (Lindane)

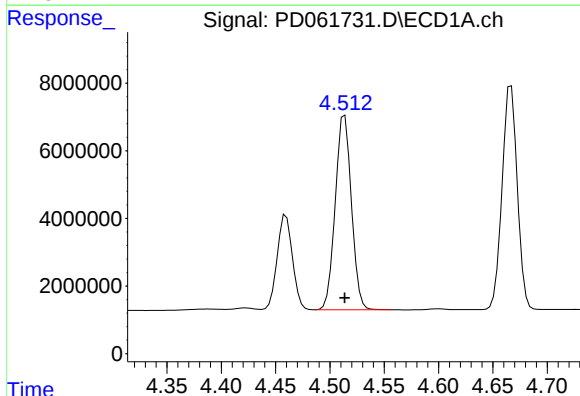
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 64671568
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235BS



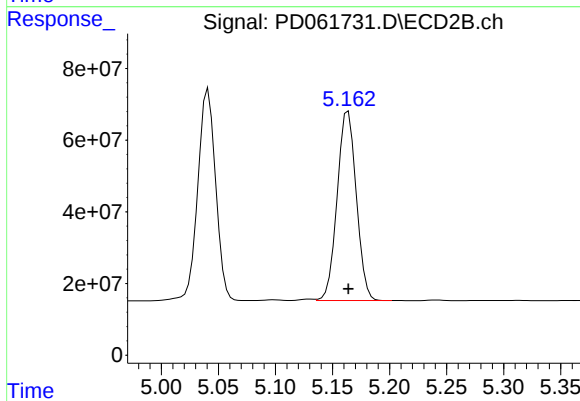
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 634107913
Conc: 54.42 ng/ml



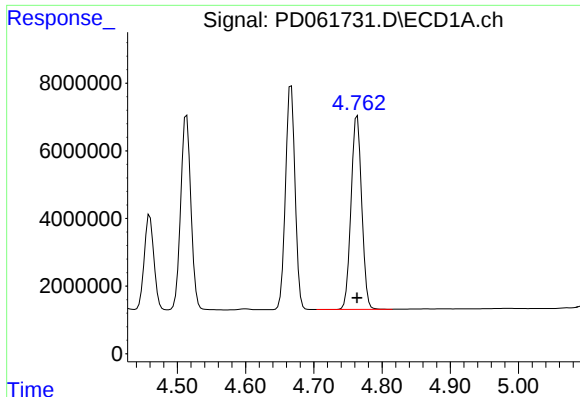
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 59478582
Conc: 50.51 ng/ml



#4 Heptachlor

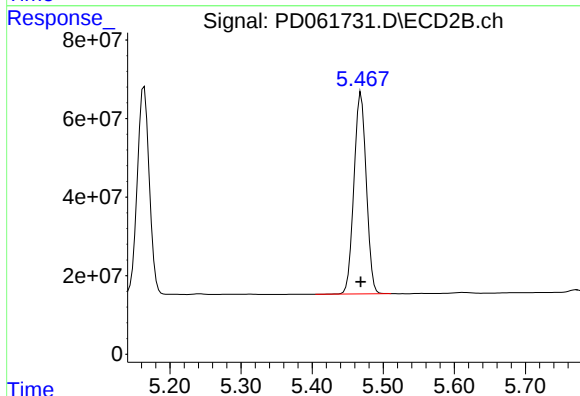
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 617233008
Conc: 51.03 ng/ml



#5 Aldrin

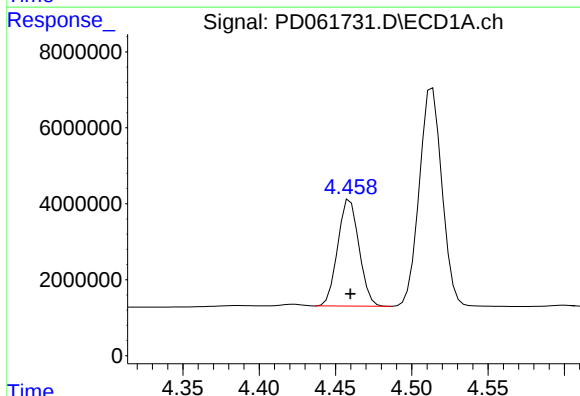
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 62035061
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235BS



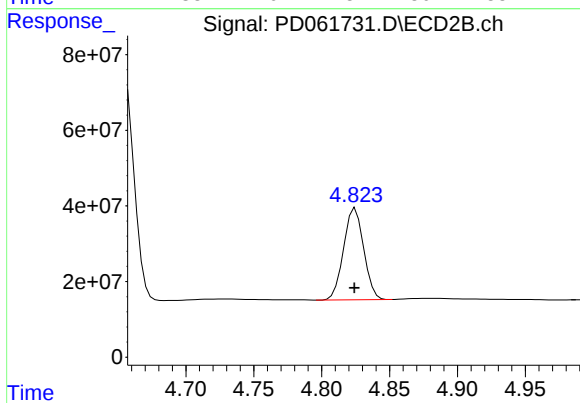
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 617627353
Conc: 51.41 ng/ml



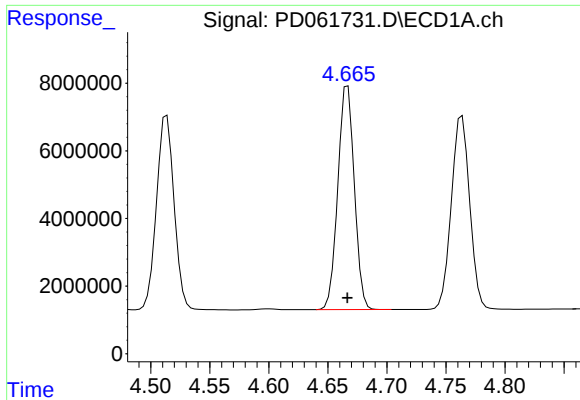
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 27267292
Conc: 48.60 ng/ml



#6 beta-BHC

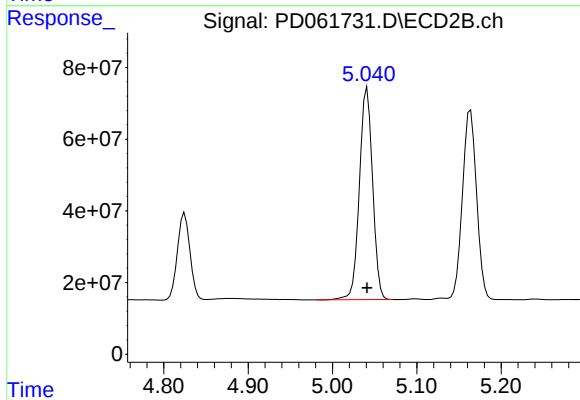
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 249855510
Conc: 51.74 ng/ml



#7 delta-BHC

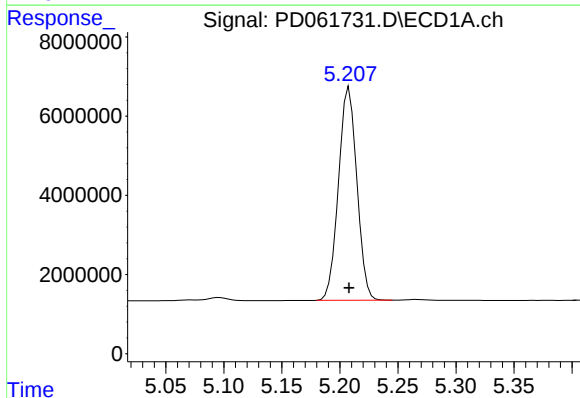
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 64370039
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235BS



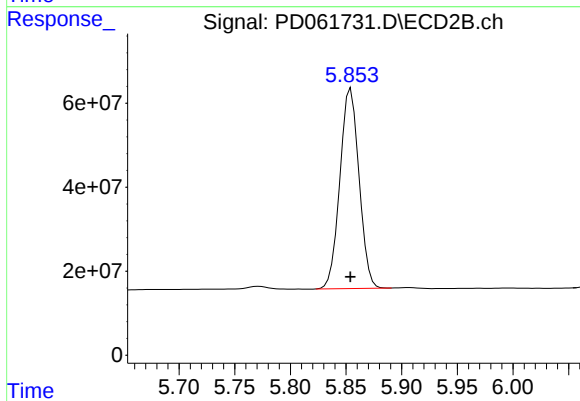
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 642392989
Conc: 53.26 ng/ml



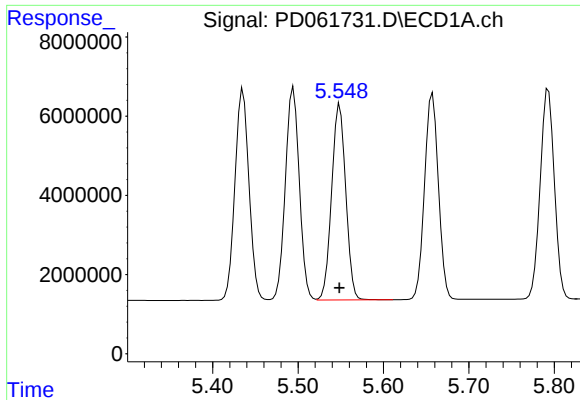
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 59362064
Conc: 51.45 ng/ml



#8 Heptachlor epoxide

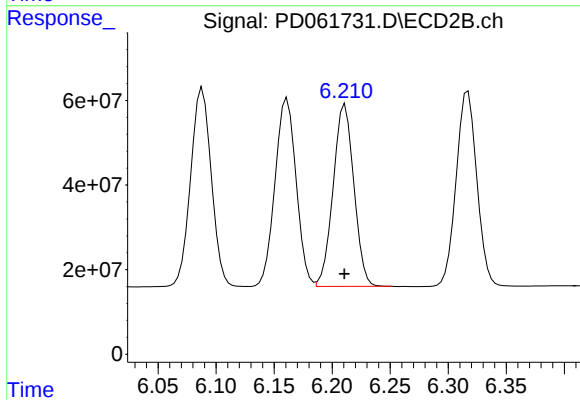
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 570872843
Conc: 53.58 ng/ml



#9 Endosulfan I

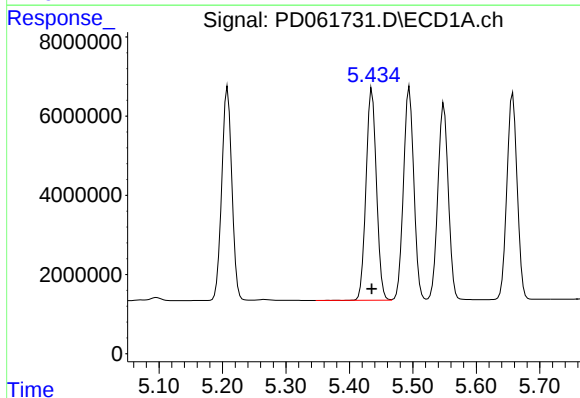
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 56951960
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235BS



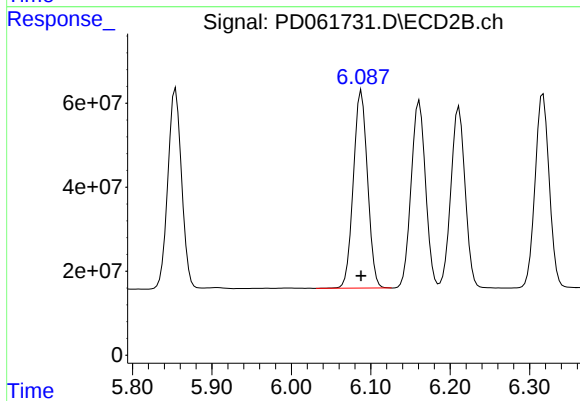
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 535617587
Conc: 51.26 ng/ml



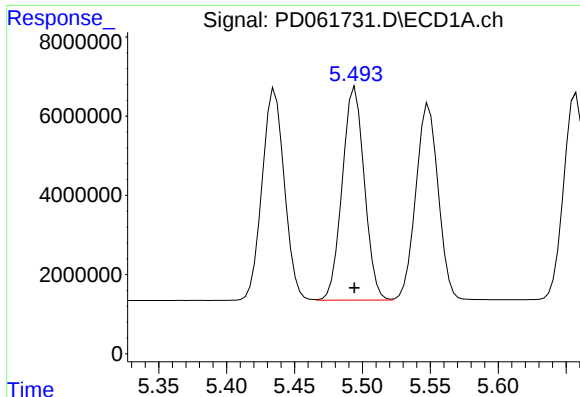
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 60956863
Conc: 51.35 ng/ml



#10 gamma-Chlordane

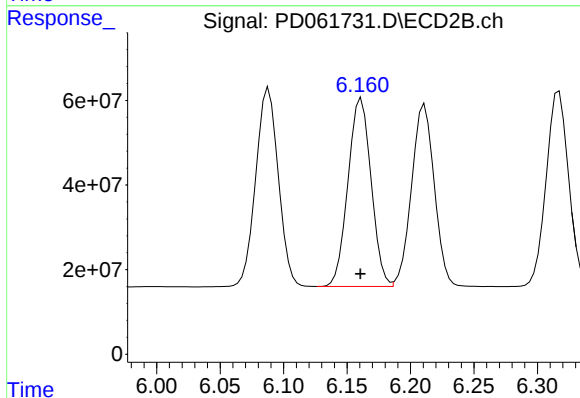
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 582918692
Conc: 51.65 ng/ml



#11 alpha-Chlordane

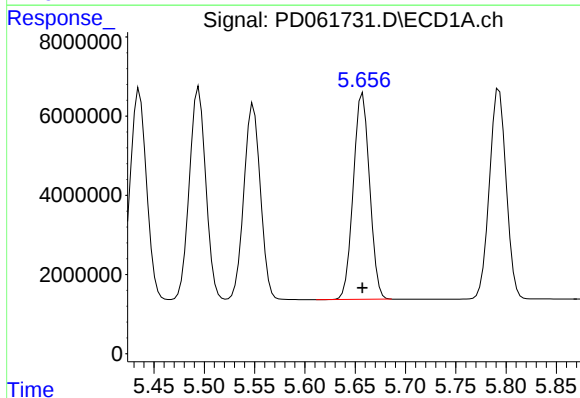
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 61038952
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235BS



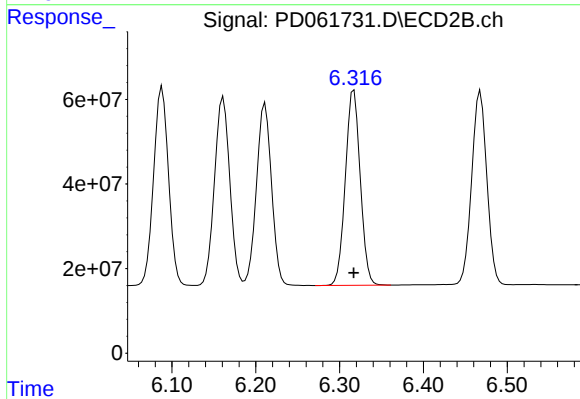
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 563503859
Conc: 51.60 ng/ml



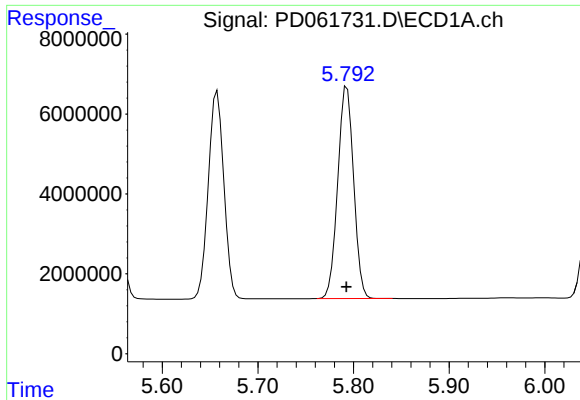
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 58617747
Conc: 51.65 ng/ml



#12 4,4'-DDE

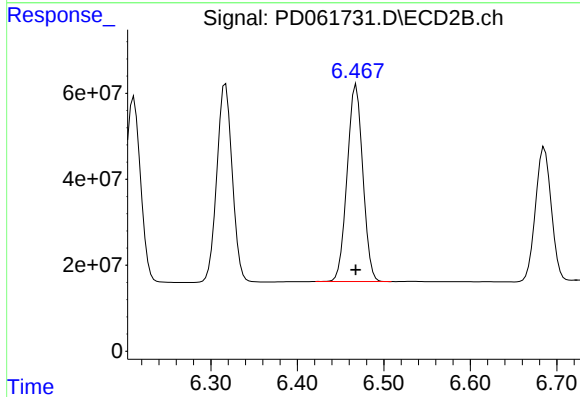
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 571441688
Conc: 51.52 ng/ml



#13 Dieldrin

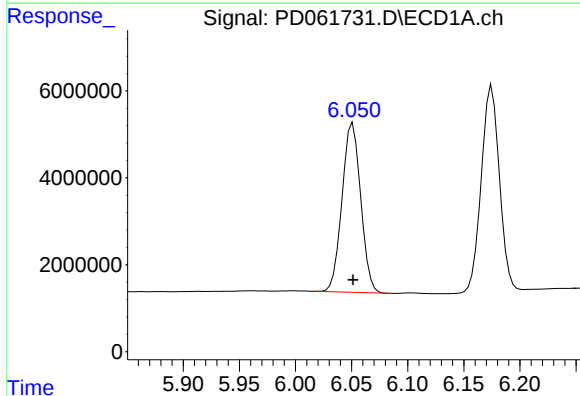
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 61341795
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235BS



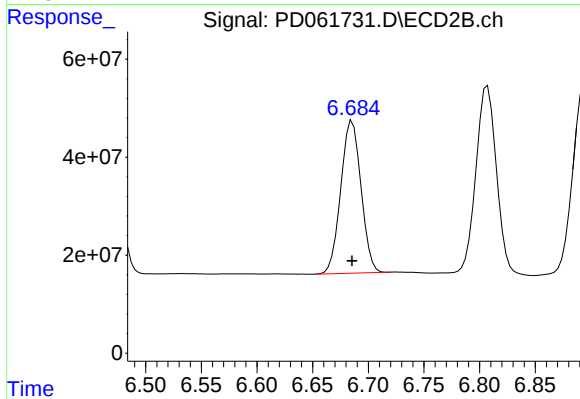
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 574377580
Conc: 51.44 ng/ml



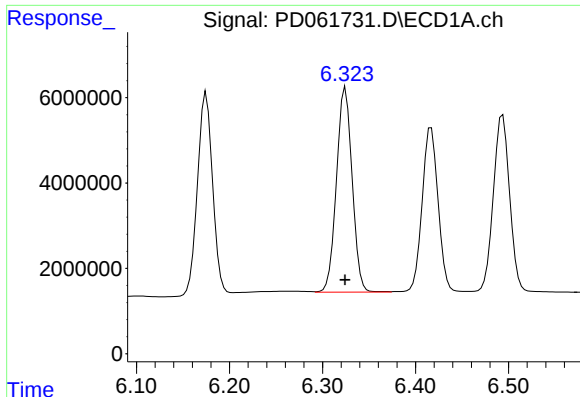
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 44997946
Conc: 42.78 ng/ml



#14 Endrin

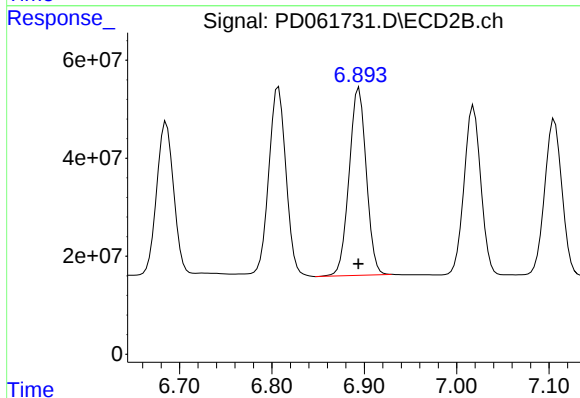
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 394724591
Conc: 42.16 ng/ml



#15 Endosulfan II

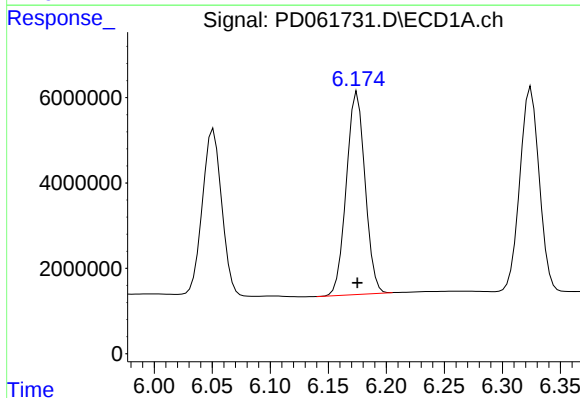
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 56254385
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235BS



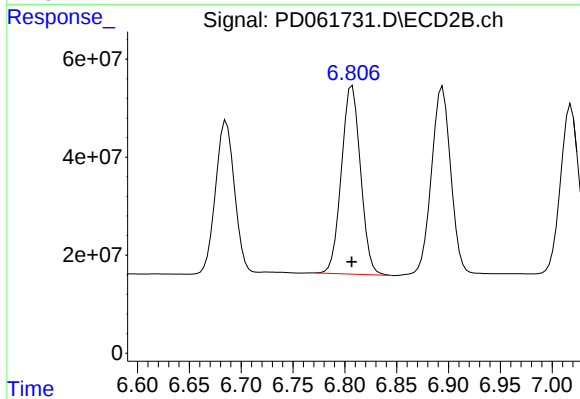
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 494201340
Conc: 53.31 ng/ml



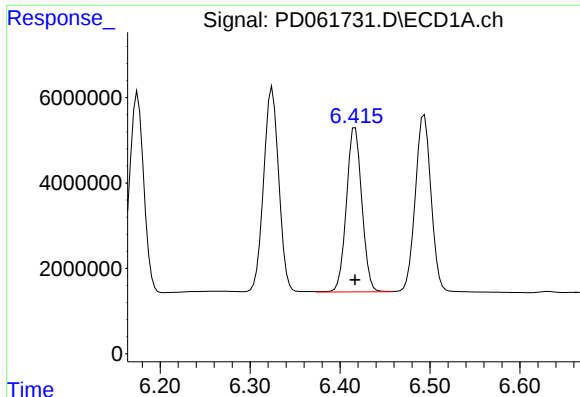
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 53165700
Conc: 55.52 ng/ml



#16 4,4'-DDD

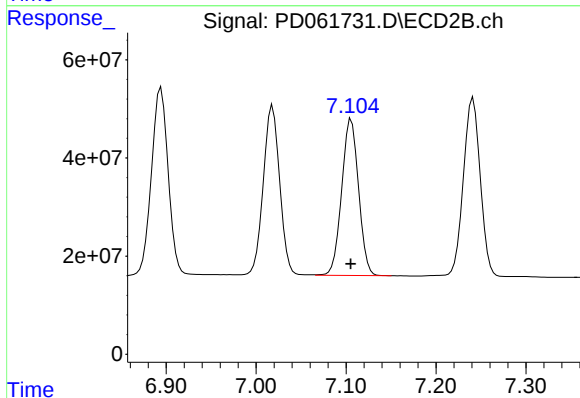
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 492731621
Conc: 54.49 ng/ml



#17 4,4'-DDT

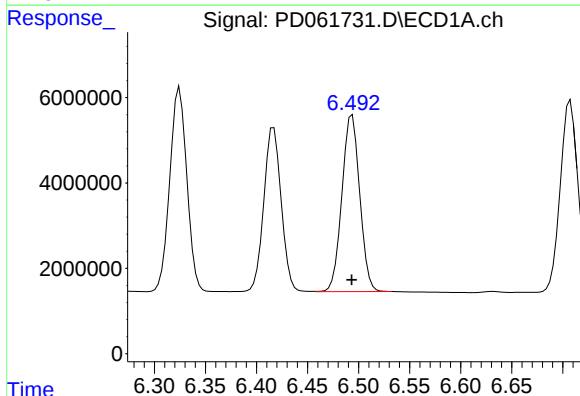
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 45891812
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235BS



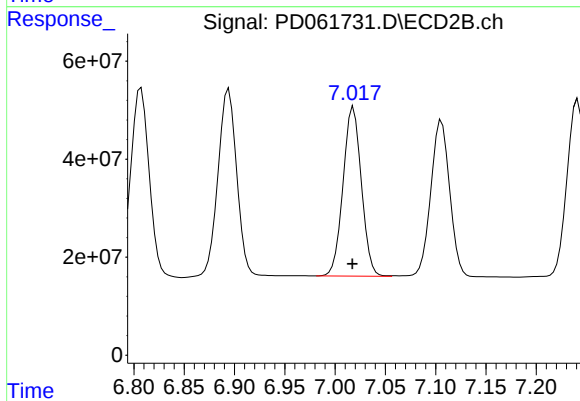
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 416237639
Conc: 42.22 ng/ml



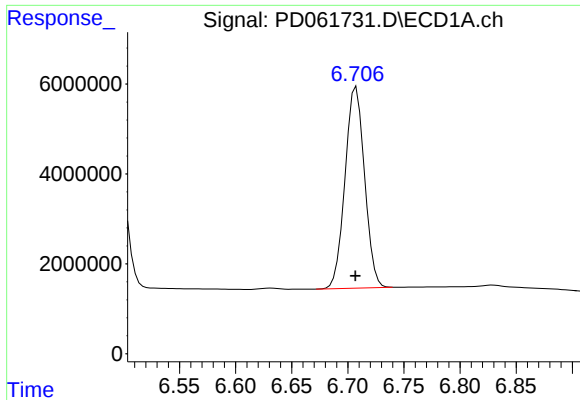
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 50246736
Conc: 57.63 ng/ml



#18 Endrin aldehyde

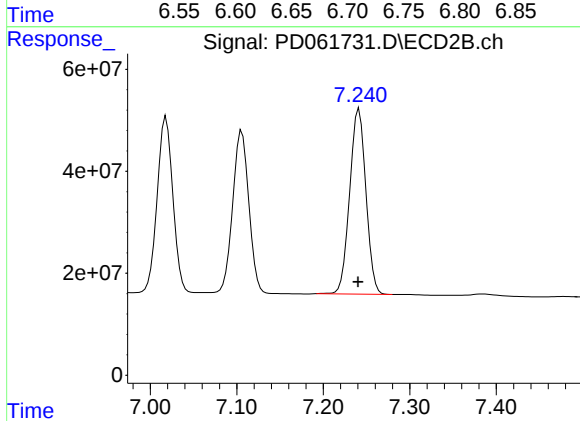
R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 436677896
Conc: 57.48 ng/ml



#19 Endosulfan Sulfate

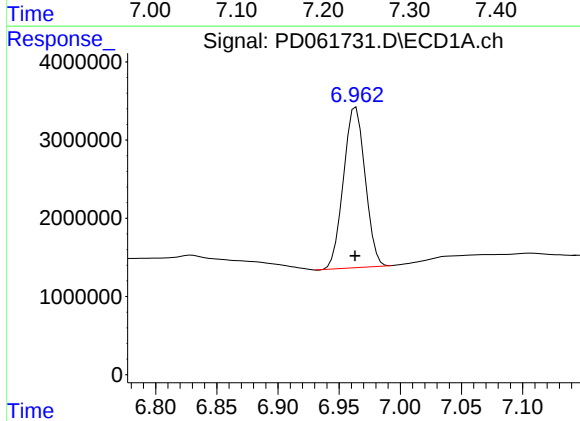
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 54226959
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235BS



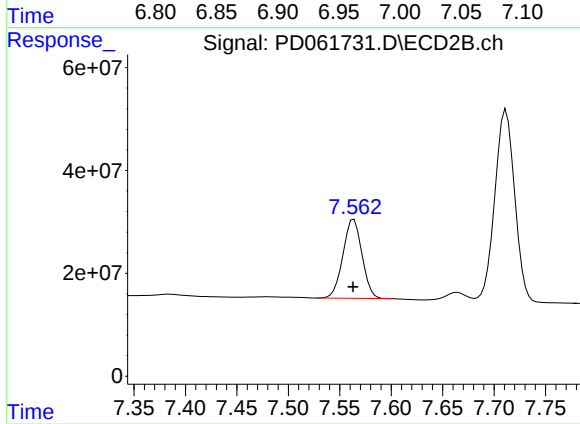
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 472782844
Conc: 48.88 ng/ml



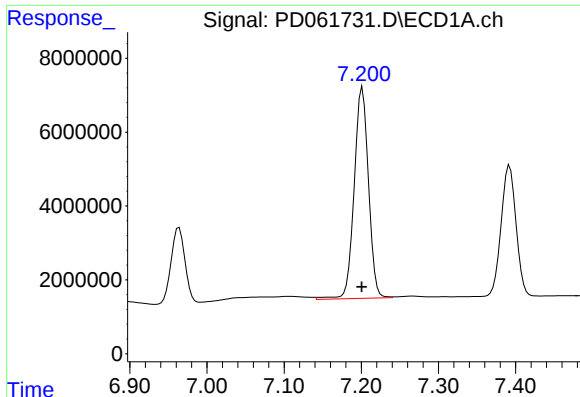
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 25261339
Conc: 46.15 ng/ml



#20 Methoxychlor

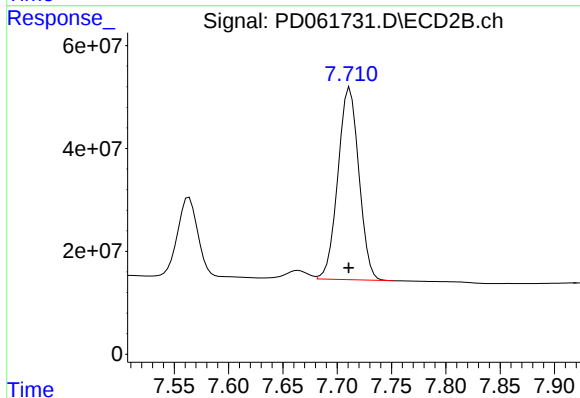
R.T.: 7.564 min
Delta R.T.: 0.001 min
Response: 197517183
Conc: 42.61 ng/ml



#21 Endrin ketone

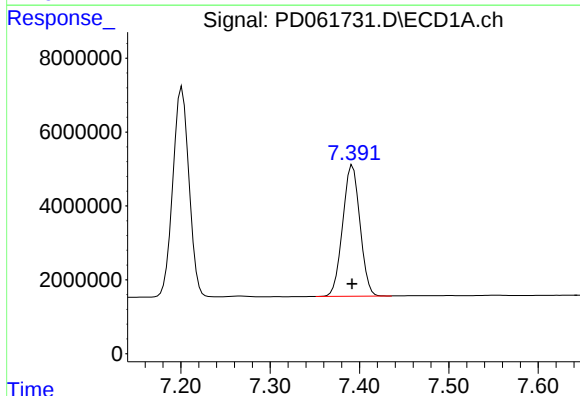
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 73709483
Conc: 56.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235BS



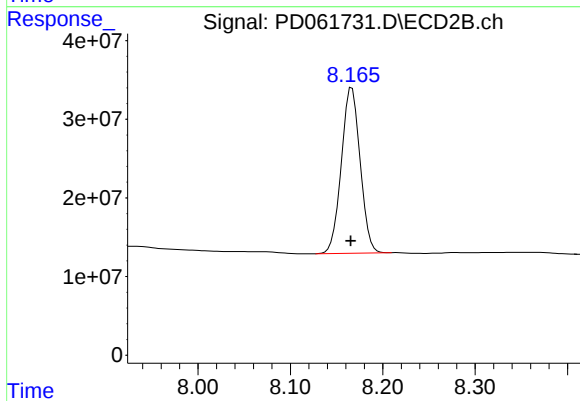
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 501595795
Conc: 52.14 ng/ml



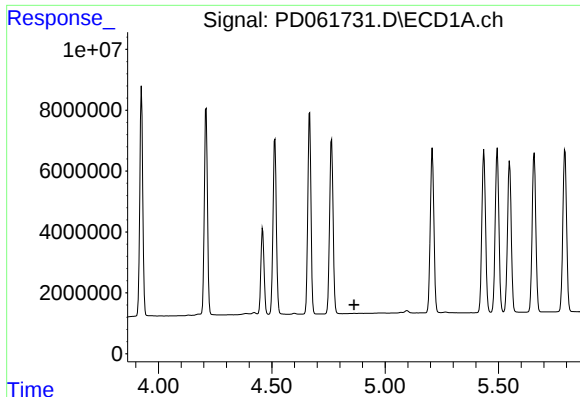
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 47766744
Conc: 49.86 ng/ml



#22 Mirex

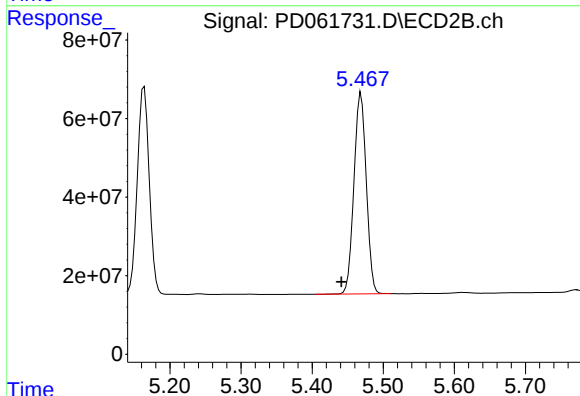
R.T.: 8.167 min
Delta R.T.: 0.001 min
Response: 298082571
Conc: 50.79 ng/ml



#24 Chlordane-2

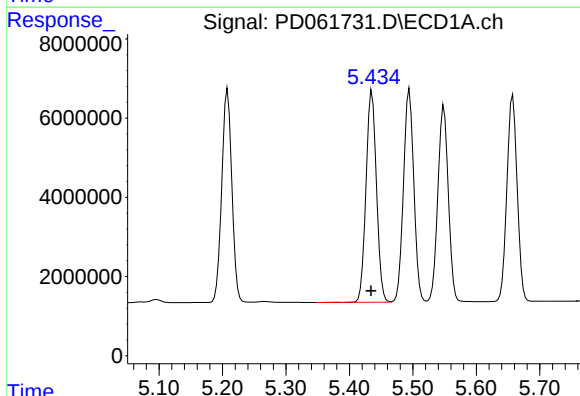
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135235BS



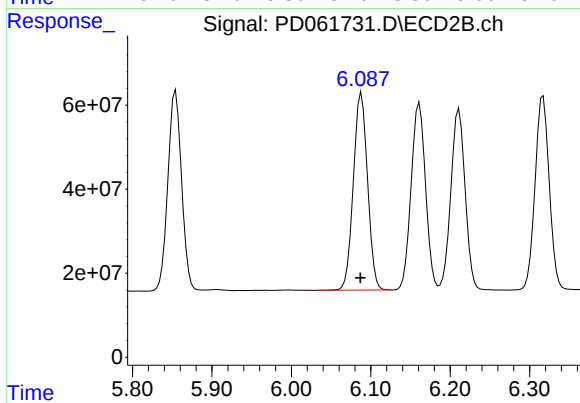
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.028 min
Response: 617627353
Conc: 1648.39 ng/ml



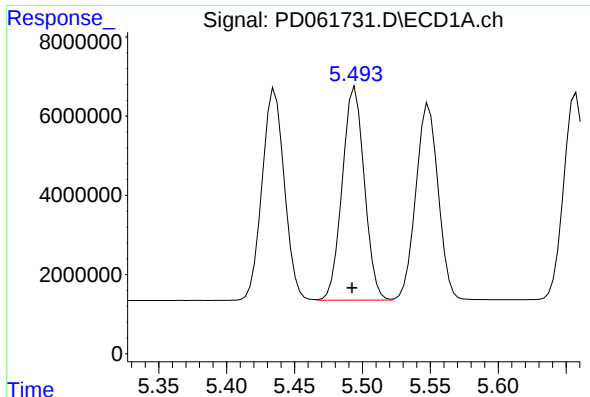
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 60956863
Conc: 516.90 ng/ml



#25 Chlordane-3

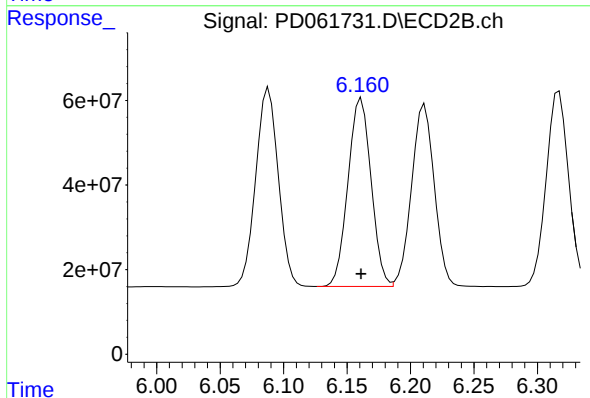
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 582918692
Conc: 364.34 ng/ml



#26 Chlordane-4

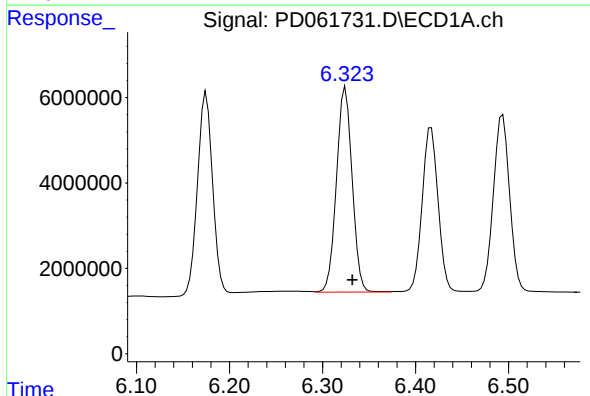
R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 61038952
Conc: 625.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235BS



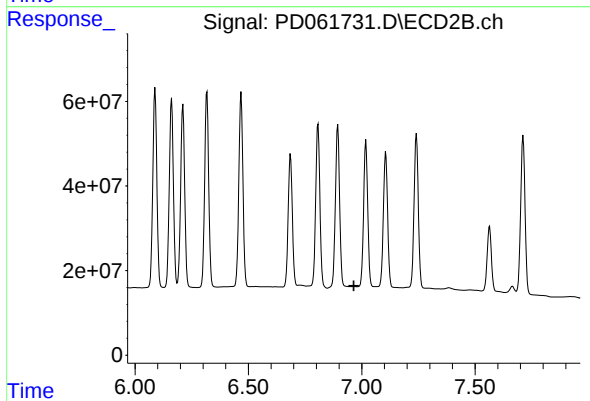
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 563503859
Conc: 304.76 ng/ml



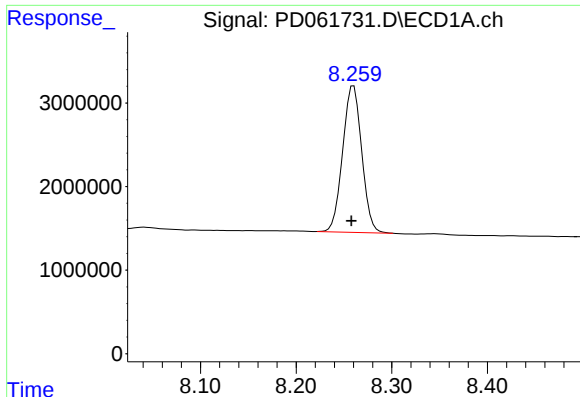
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 56254385
Conc: 1271.95 ng/ml



#27 Chlordane-5

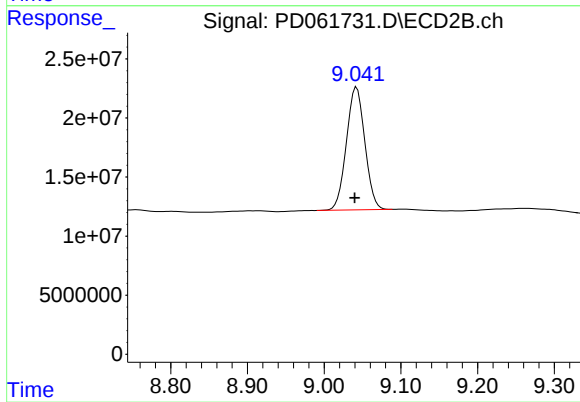
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 24325865
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235BS



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 174700675
Conc: 20.10 ng/ml