

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 14:05
 Operator : AR\AJ
 Sample : N1825-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:54:54 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...	3.450	4.175	11996738	102.6E6	10.234	10.692
28)	SA Decachlor...	8.212	9.371	16738350	71726664	14.384	12.098
Target Compounds							
2)	A alpha-BHC	0.000	4.584	0	775452	N.D.	0.057 #
3)	MA gamma-BHC...	4.177	4.881f	175033	207026	0.110	0.017 #
4)	MA Heptachlor	4.472	5.408f	1425078	49122344	0.944	4.337 #
5)	MB Aldrin	4.731	5.724f	98817	1834112	0.063	0.155 #
6)	B beta-BHC	0.000	5.021	0	437521	N.D.	0.081 #
7)	B delta-BHC	4.628	5.265	130847	1258845	0.081	0.101
8)	B Heptachlo...	5.198f	6.072f	1474778	5219600	1.012	0.487 #
10)	B gamma-Chl...	5.412f	6.326	64009544	177.3E6	42.998	16.770 #
11)	B alpha-Chl...	5.449	6.404	40602416	559.5E6	27.632	54.283 #
12)	B 4,4'-DDE	5.617	6.554	1170718	17549342	0.858	1.795 #
13)	MA Dieldrin	0.000	6.684f	0	960194	N.D.	0.093 #
14)	MA Endrin	0.000	6.951f	0	2840855	N.D.	0.369 #
15)	B Endosulfa...	6.287	7.124	5614021	-957258	4.412	N.D. #
16)	A 4,4'-DDD	6.131	7.024f	825088	30240167	0.696	3.842 #
17)	MA 4,4'-DDT	6.372	7.344	653377	5494416	0.592	0.777 #
19)	B Endosulfa...	0.000	7.494	0	5051119	N.D.	0.649 #
20)	A Methoxychlor	0.000	7.817f	0	774405	N.D.	0.223 #
21)	B Endrin ke...	0.000	7.970	0	1570344	N.D.	0.187 #
22)	Mirex	0.000	8.442	0	353819	N.D.	0.055 #
23)	Chlordane-1	4.320	5.197	9735838	80068933	223.175	197.704
24)	Chlordane-2	4.825	5.667	23015685	142.3E6	445.810	354.066
25)	Chlordane-3	5.412f	6.326	64009544	177.3E6	447.411	124.693 #
26)	Chlordane-4	5.449	6.404	40602416	559.5E6	332.345	347.144
27)	Chlordane-5	6.287	7.214	5614021	14711547	113.975	51.290 #

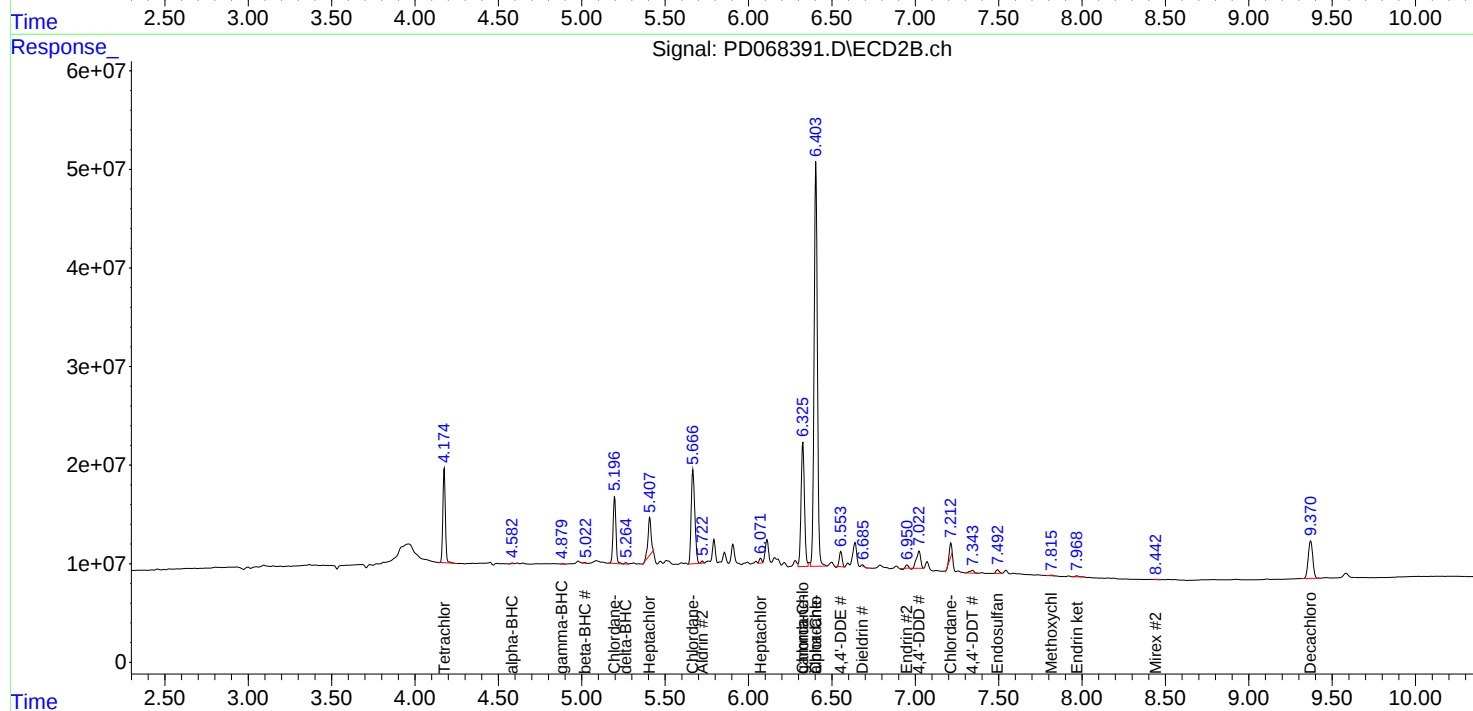
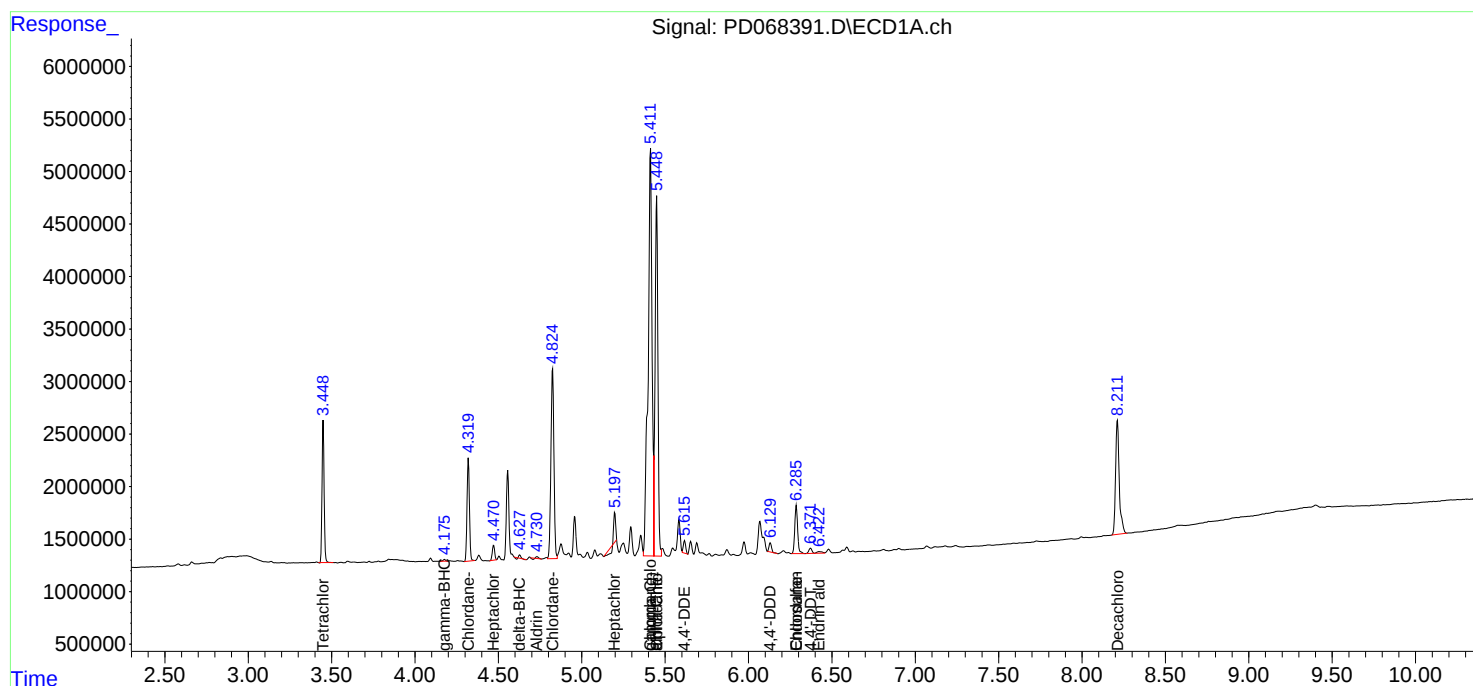
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

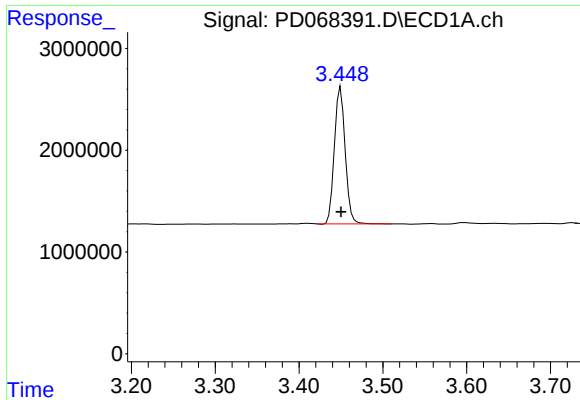
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068391.D
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Acq On : 08 Mar 2022 14:05
Operator : AR\AJ
Sample : N1825-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 23:54:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
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QLast Update : Tue Mar 01 06:48:49 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

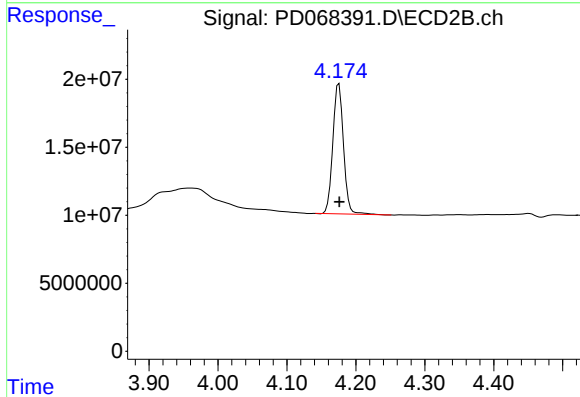




#1 Tetrachloro-m-xylene

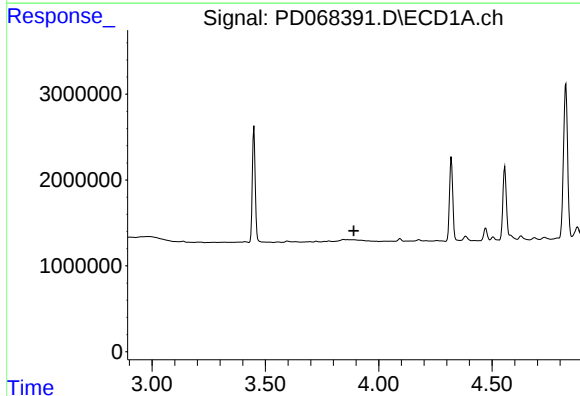
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 11996738
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



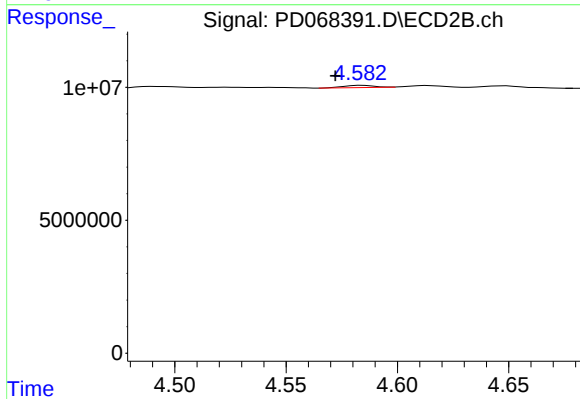
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 102622783
Conc: 10.69 ng/ml



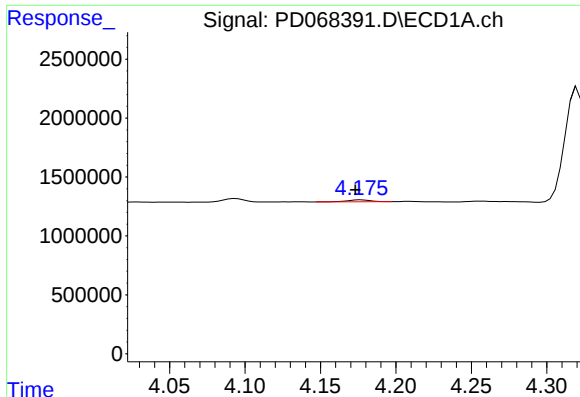
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

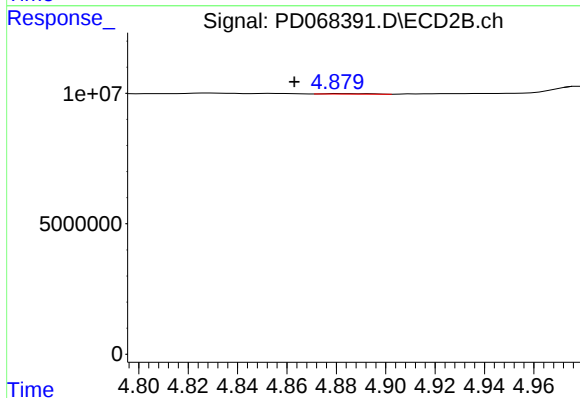
R.T.: 4.584 min
Delta R.T.: 0.012 min
Response: 775452
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

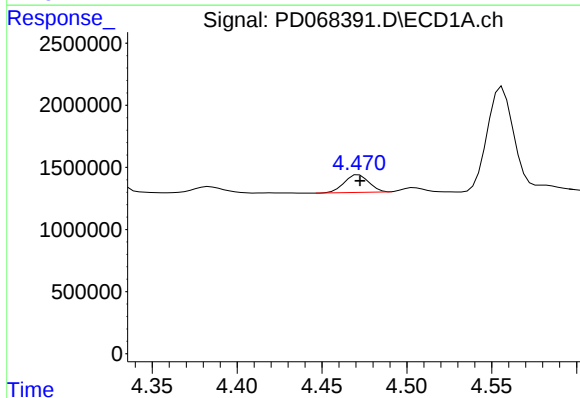
R.T.: 4.177 min
Delta R.T.: 0.004 min
Response: 175033
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



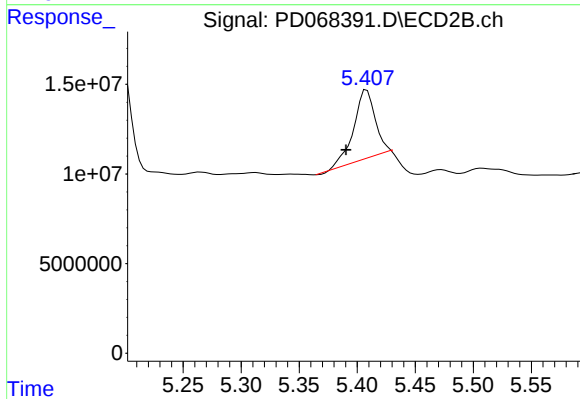
#3 gamma-BHC (Lindane)

R.T.: 4.881 min
Delta R.T.: 0.018 min
Response: 207026
Conc: 0.02 ng/ml



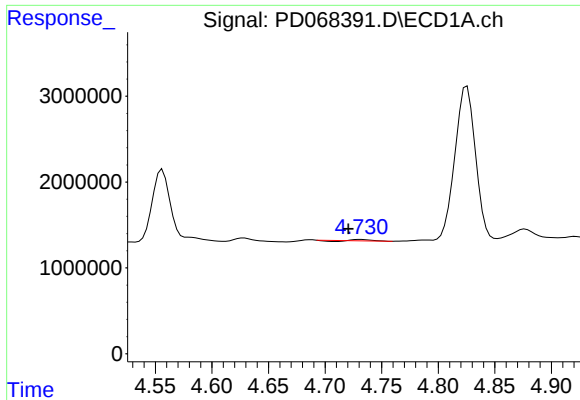
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 1425078
Conc: 0.94 ng/ml



#4 Heptachlor

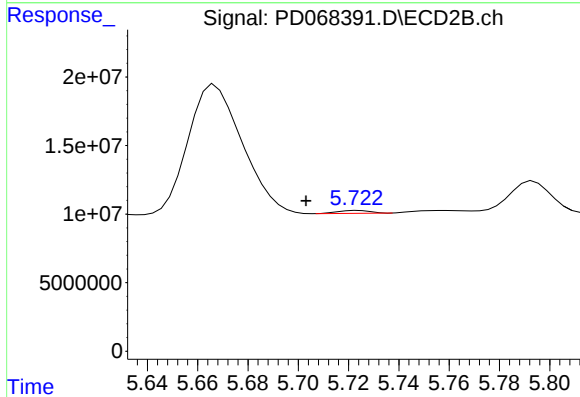
R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 49122344
Conc: 4.34 ng/ml



#5 Aldrin

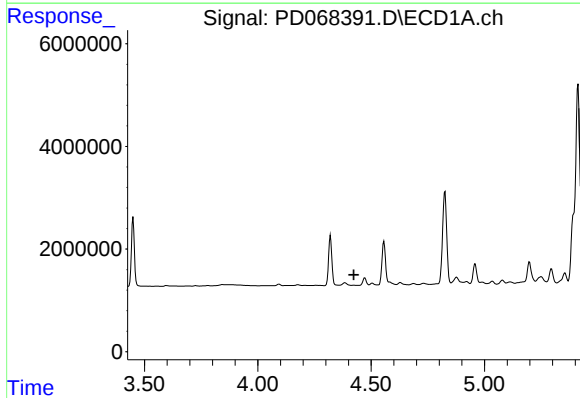
R.T.: 4.731 min
Delta R.T.: 0.011 min
Response: 98817
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



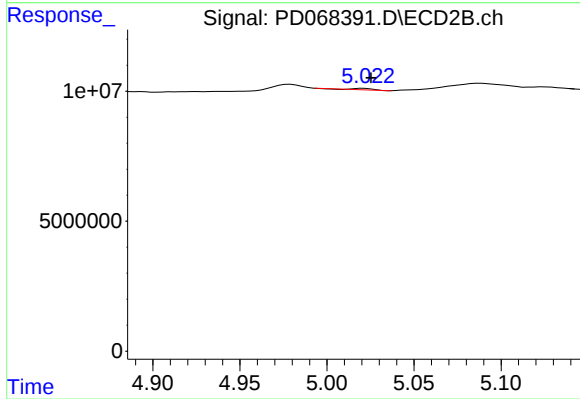
#5 Aldrin

R.T.: 5.724 min
Delta R.T.: 0.020 min
Response: 1834112
Conc: 0.16 ng/ml



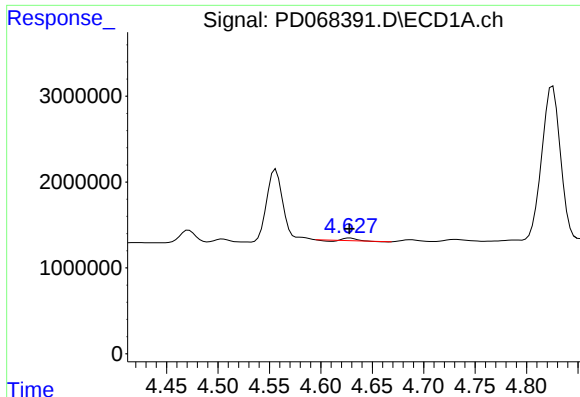
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



#6 beta-BHC

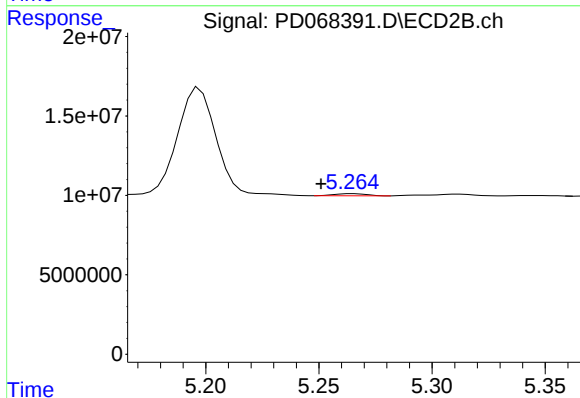
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 437521
Conc: 0.08 ng/ml



#7 delta-BHC

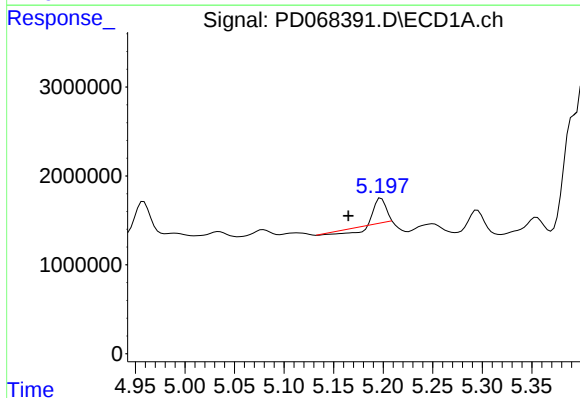
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 130847
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



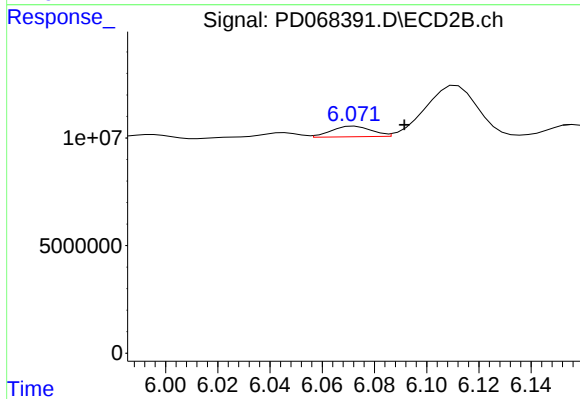
#7 delta-BHC

R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 1258845
Conc: 0.10 ng/ml



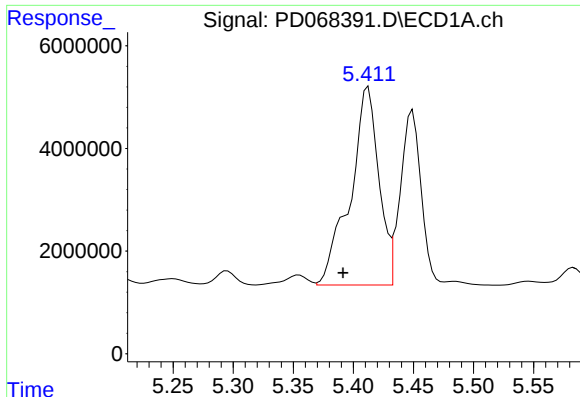
#8 Heptachlor epoxide

R.T.: 5.198 min
Delta R.T.: 0.033 min
Response: 1474778
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

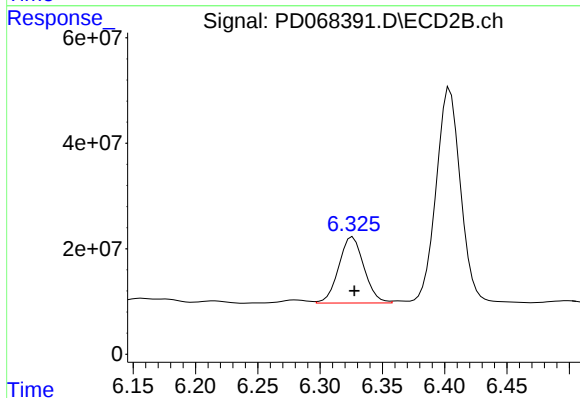
R.T.: 6.072 min
Delta R.T.: -0.019 min
Response: 5219600
Conc: 0.49 ng/ml



#10 gamma-Chlordane

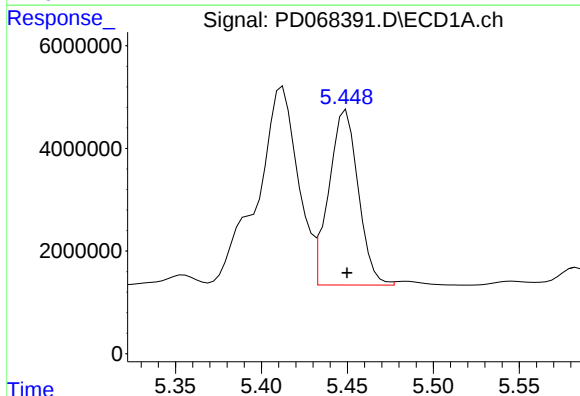
R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 64009544
Conc: 43.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



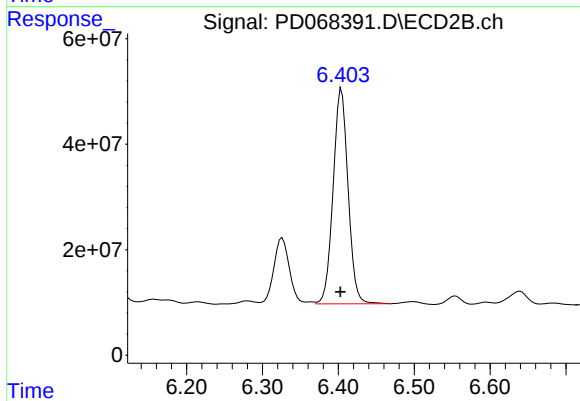
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 177325057
Conc: 16.77 ng/ml



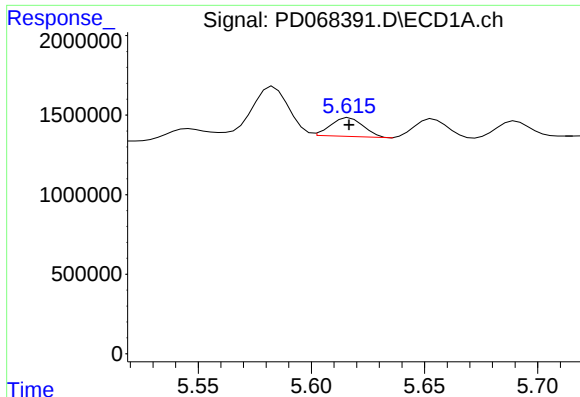
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 40602416
Conc: 27.63 ng/ml



#11 alpha-Chlordane

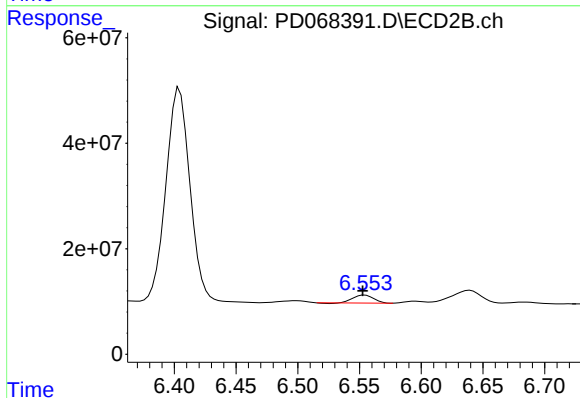
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 559516673
Conc: 54.28 ng/ml



#12 4,4'-DDE

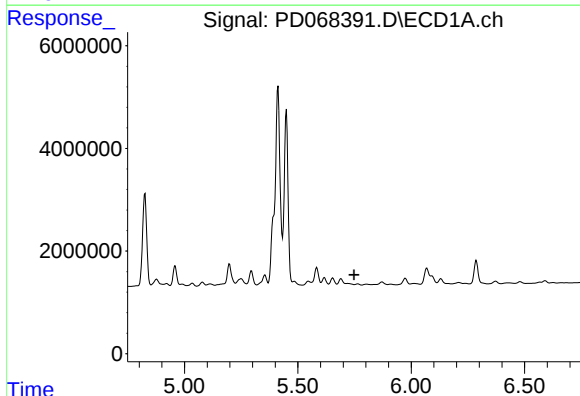
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 1170718
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



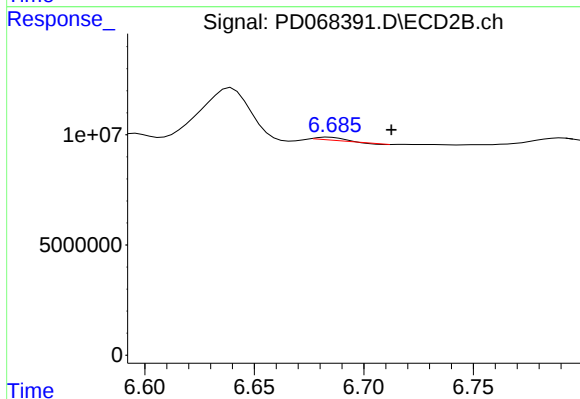
#12 4,4'-DDE

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 17549342
Conc: 1.80 ng/ml



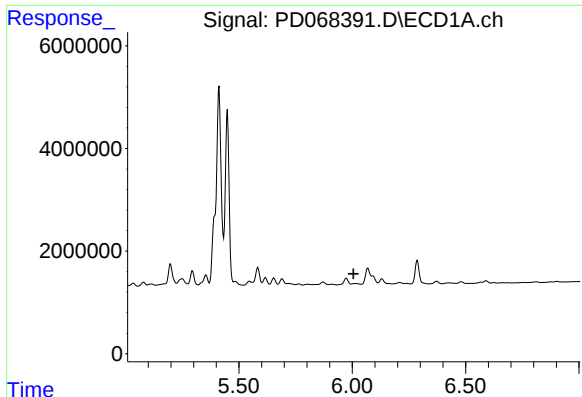
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#13 Dieldrin

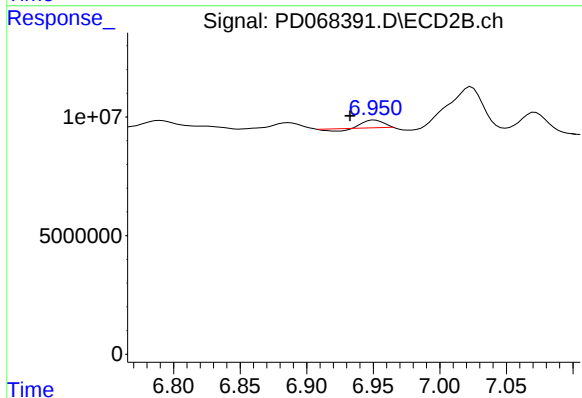
R.T.: 6.684 min
Delta R.T.: -0.028 min
Response: 960194
Conc: 0.09 ng/ml



#14 Endrin

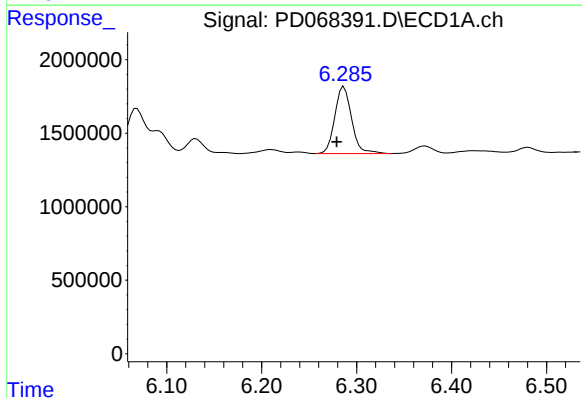
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



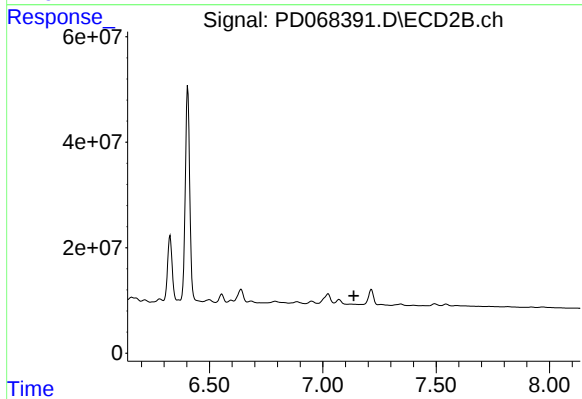
#14 Endrin

R.T.: 6.951 min
Delta R.T.: 0.018 min
Response: 2840855
Conc: 0.37 ng/ml



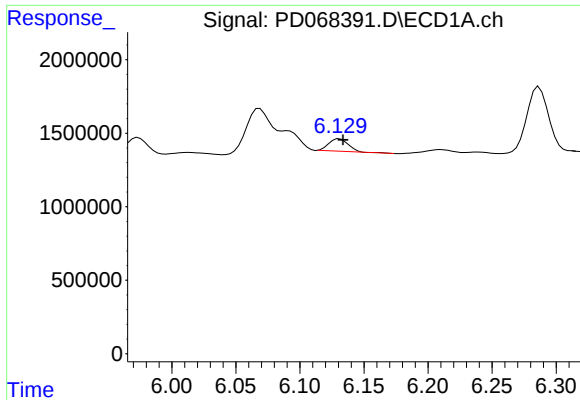
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 5614021
Conc: 4.41 ng/ml



#15 Endosulfan II

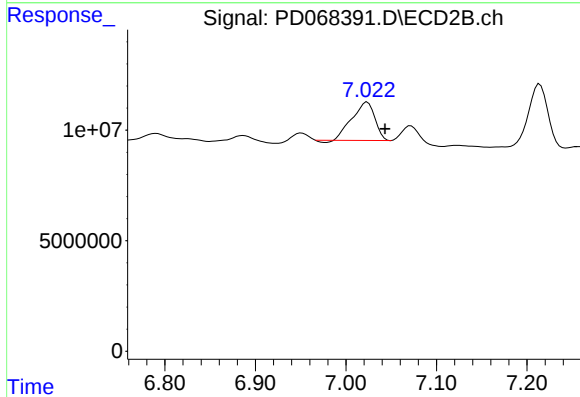
R.T.: 7.124 min
Delta R.T.: -0.013 min
Response: -957258
Conc: N.D.



#16 4,4'-DDD

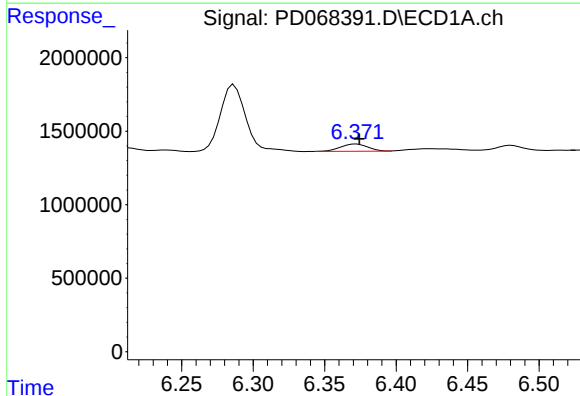
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 825088
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



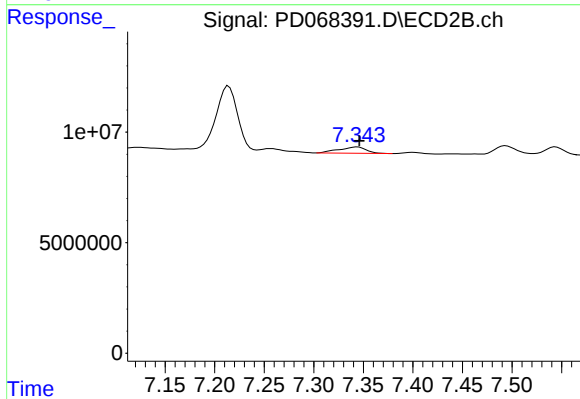
#16 4,4'-DDD

R.T.: 7.024 min
Delta R.T.: -0.020 min
Response: 30240167
Conc: 3.84 ng/ml



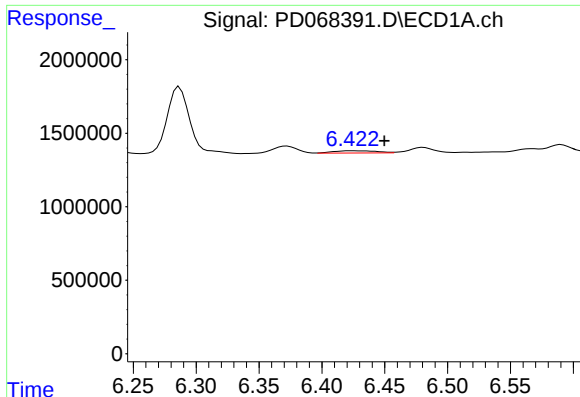
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 653377
Conc: 0.59 ng/ml



#17 4,4'-DDT

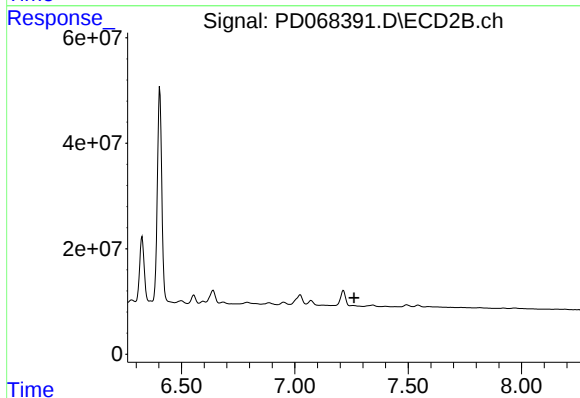
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 5494416
Conc: 0.78 ng/ml



#18 Endrin aldehyde

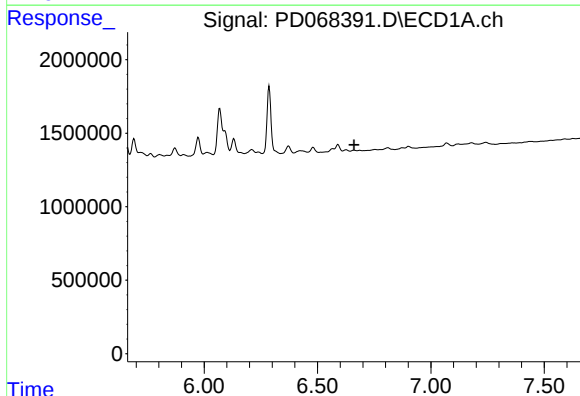
R.T.: 6.424 min
Delta R.T.: -0.026 min
Response: 347087
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



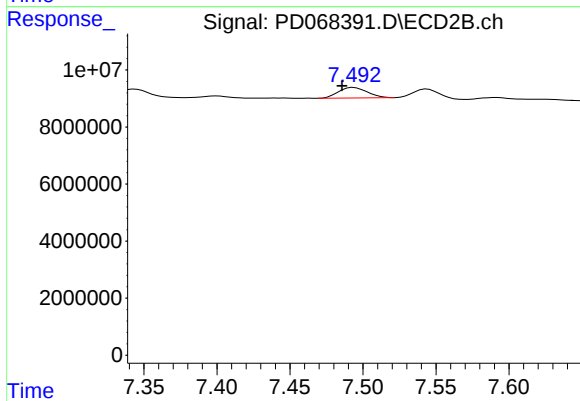
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: -12942587
Conc: N.D.



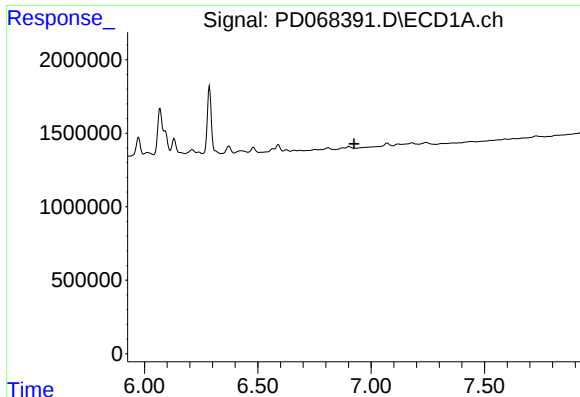
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

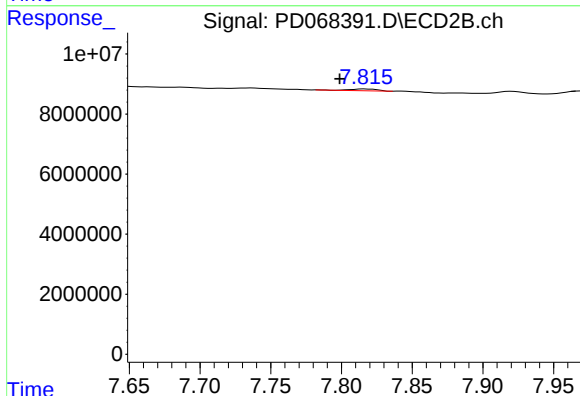
R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 5051119
Conc: 0.65 ng/ml



#20 Methoxychlor

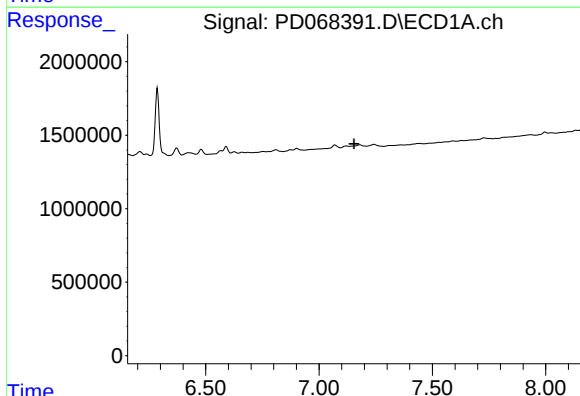
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



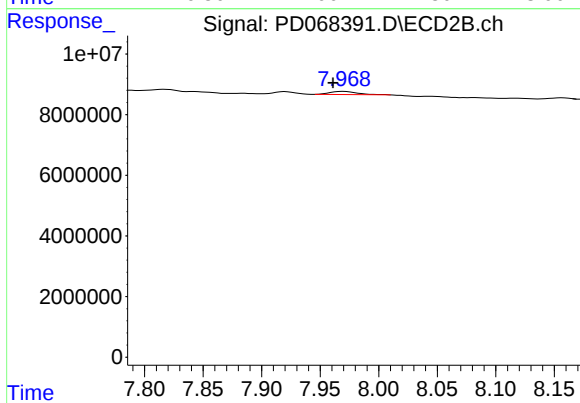
#20 Methoxychlor

R.T.: 7.817 min
Delta R.T.: 0.018 min
Response: 774405
Conc: 0.22 ng/ml



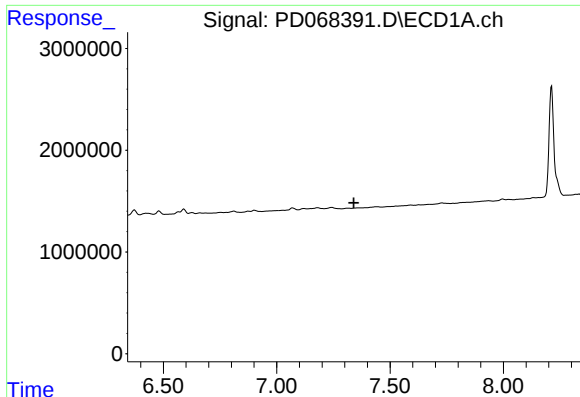
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

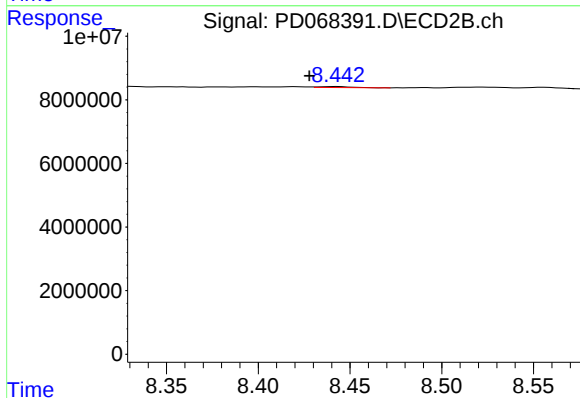
R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 1570344
Conc: 0.19 ng/ml



#22 Mirex

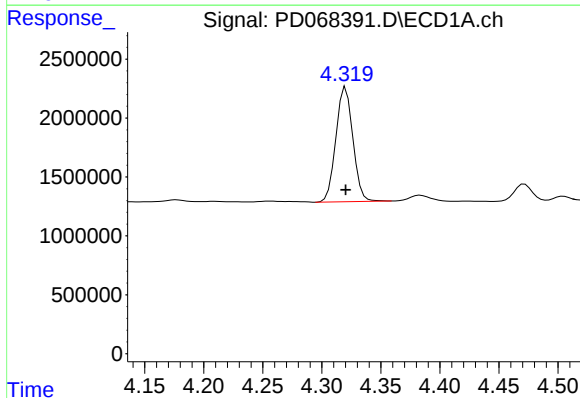
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



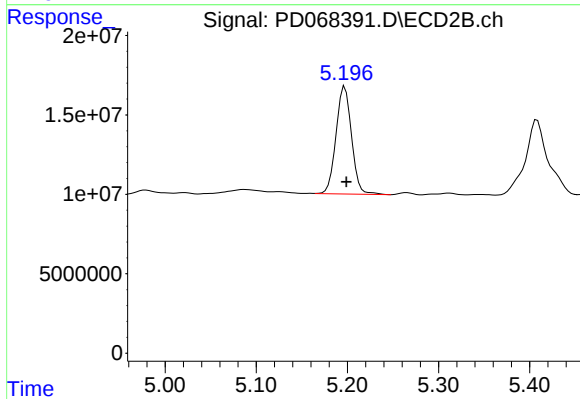
#22 Mirex

R.T.: 8.442 min
Delta R.T.: 0.015 min
Response: 353819
Conc: 0.06 ng/ml



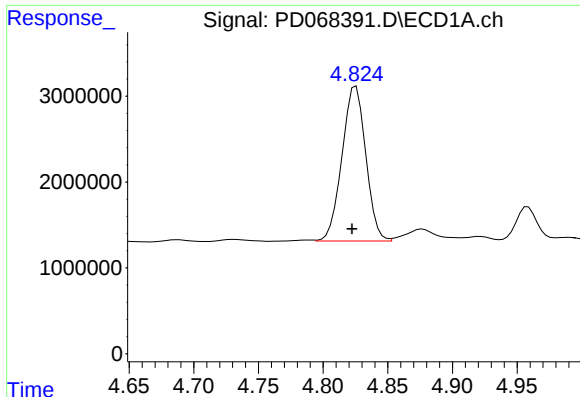
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 9735838
Conc: 223.17 ng/ml



#23 Chlordane-1

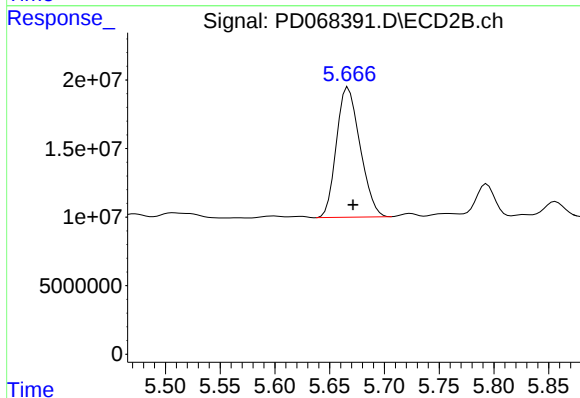
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 80068933
Conc: 197.70 ng/ml



#24 Chlordane-2

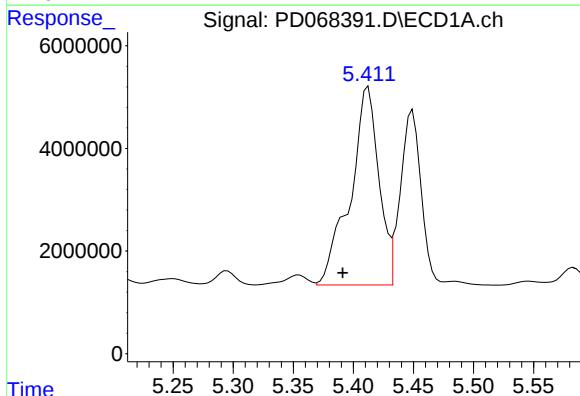
R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 23015685
Conc: 445.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



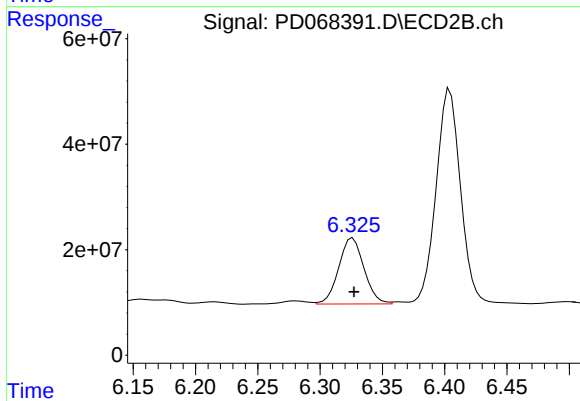
#24 Chlordane-2

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 142340089
Conc: 354.07 ng/ml



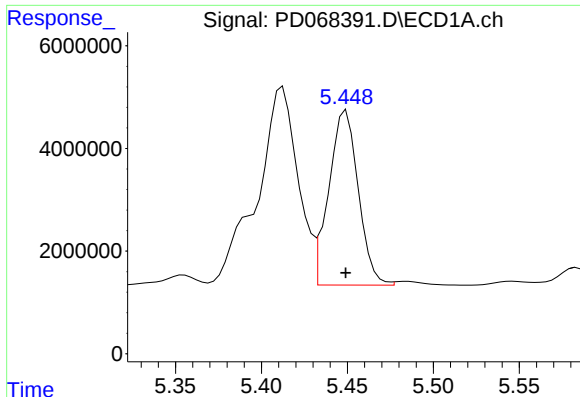
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 64009544
Conc: 447.41 ng/ml



#25 Chlordane-3

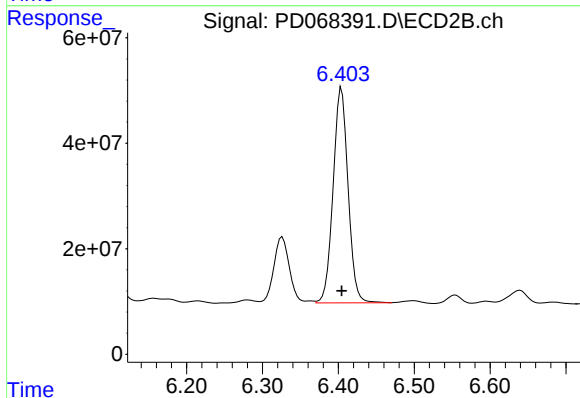
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 177325057
Conc: 124.69 ng/ml



#26 Chlordane-4

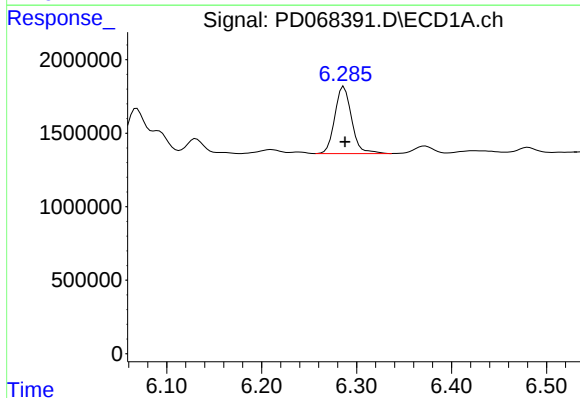
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 40602416
Conc: 332.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



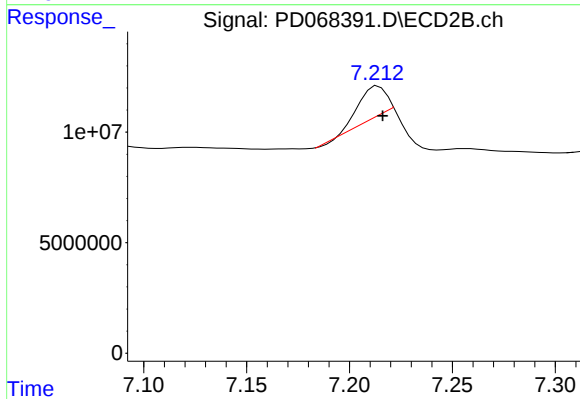
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 559516673
Conc: 347.14 ng/ml



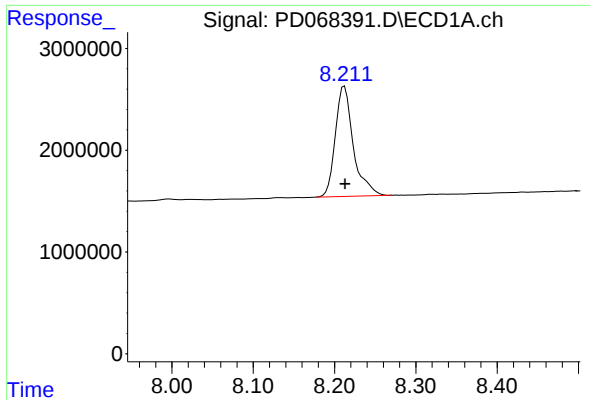
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 5614021
Conc: 113.98 ng/ml



#27 Chlordane-5

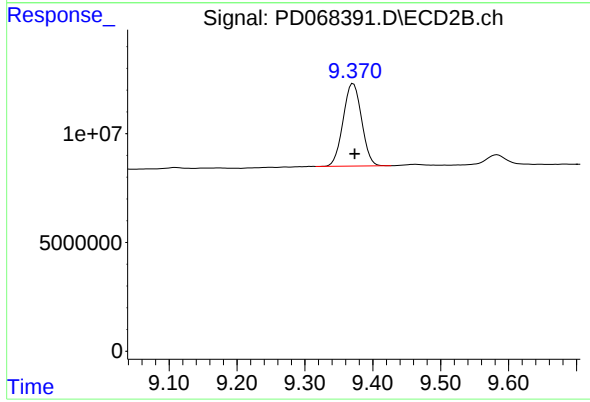
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 14711547
Conc: 51.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 16738350
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 71726664
Conc: 12.10 ng/ml