

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 23:23
 Operator : AR\AJ
 Sample : N1852-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:09:33 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...	3.453	4.176	46730549	230.7E6	39.864	24.033 #
28)	SA Decachlor...	8.211	9.372	15132634	74014115	13.004	12.484
Target Compounds							
2)	A alpha-BHC	3.895	4.570	240046	43605298	0.140	3.178 #
3)	MA gamma-BHC...	4.179	4.843f	52599595	91674436	33.031	7.393 #
4)	MA Heptachlor	4.474	5.407f	1383268	44232126	0.916	3.905 #
5)	MB Aldrin	4.700f	0.000	3002805	0	1.917	N.D. #
6)	B beta-BHC	4.413	5.047f	8953409	197.1E6	12.760	36.463 #
7)	B delta-BHC	4.614	5.226f	25681416	40682510	15.917	3.271 #
8)	B Heptachlo...	5.175	6.070f	748136	14328422	0.513	1.337 #
9)	A Endosulfan I	5.493	6.473f	1312609	19508145	0.962	2.022 #
10)	B gamma-Chl...	5.388	6.333	2416465	109.1E6	1.623	10.317 #
11)	B alpha-Chl...	5.473f	6.431f	1256083	46634572	0.855	4.524 #
12)	B 4,4'-DDE	5.613	6.533f	1241355	40497785	0.910	4.142 #
13)	MA Dieldrin	5.734	6.702	1317105	39026054	0.896	3.787 #
14)	MA Endrin	6.009	6.941	4158285	130.1E6	3.366	16.916 #
15)	B Endosulfa...	6.292	7.146	2528623	6503961	1.987	0.792 #
16)	A 4,4'-DDD	6.117f	7.035	1809876	3323122	1.526	0.422 #
17)	MA 4,4'-DDT	6.358f	7.335	557180	10808939	0.505	1.528 #
18)	B Endrin al...	6.448	7.262	1264115	116.2E6	1.379	19.316 #
19)	B Endosulfa...	6.670	7.515f	2840557	10056904	2.254	1.293 #
20)	A Methoxychlor	6.911	7.779f	1015015	5502749	1.564	1.584
21)	B Endrin ke...	7.169	7.970	4313292	15257174	2.930	1.817 #
23)	Chlordane-1	4.329	5.198	27445247	120.7E6	629.128	297.918 #
24)	Chlordane-2	4.841f	5.661	3692491	27548694	71.523	68.526
25)	Chlordane-3	5.388	6.333	2416465	109.1E6	16.890	76.711 #
26)	Chlordane-4	5.473f	6.431f	1256083	46634572	10.281	28.934 #
27)	Chlordane-5	6.292	7.193f	2528623	3466746	51.336	12.086 #

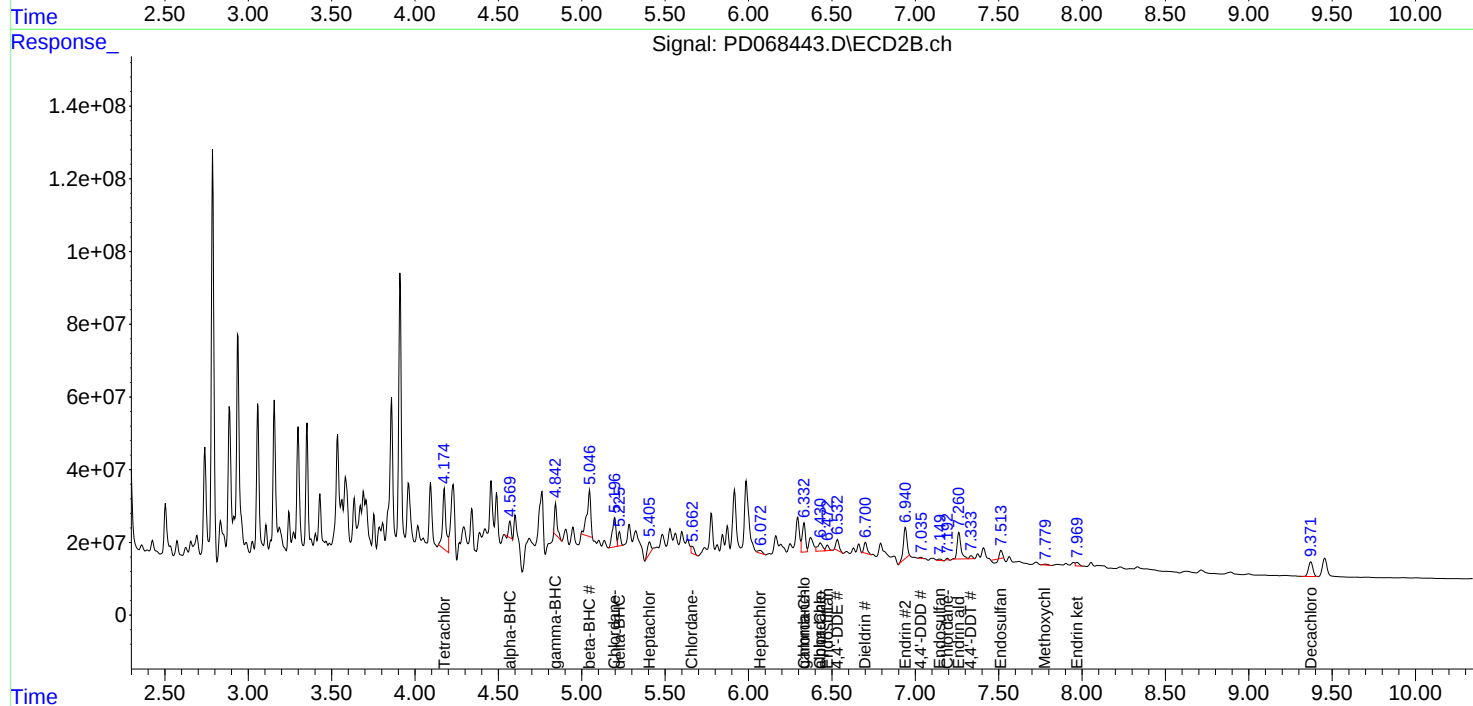
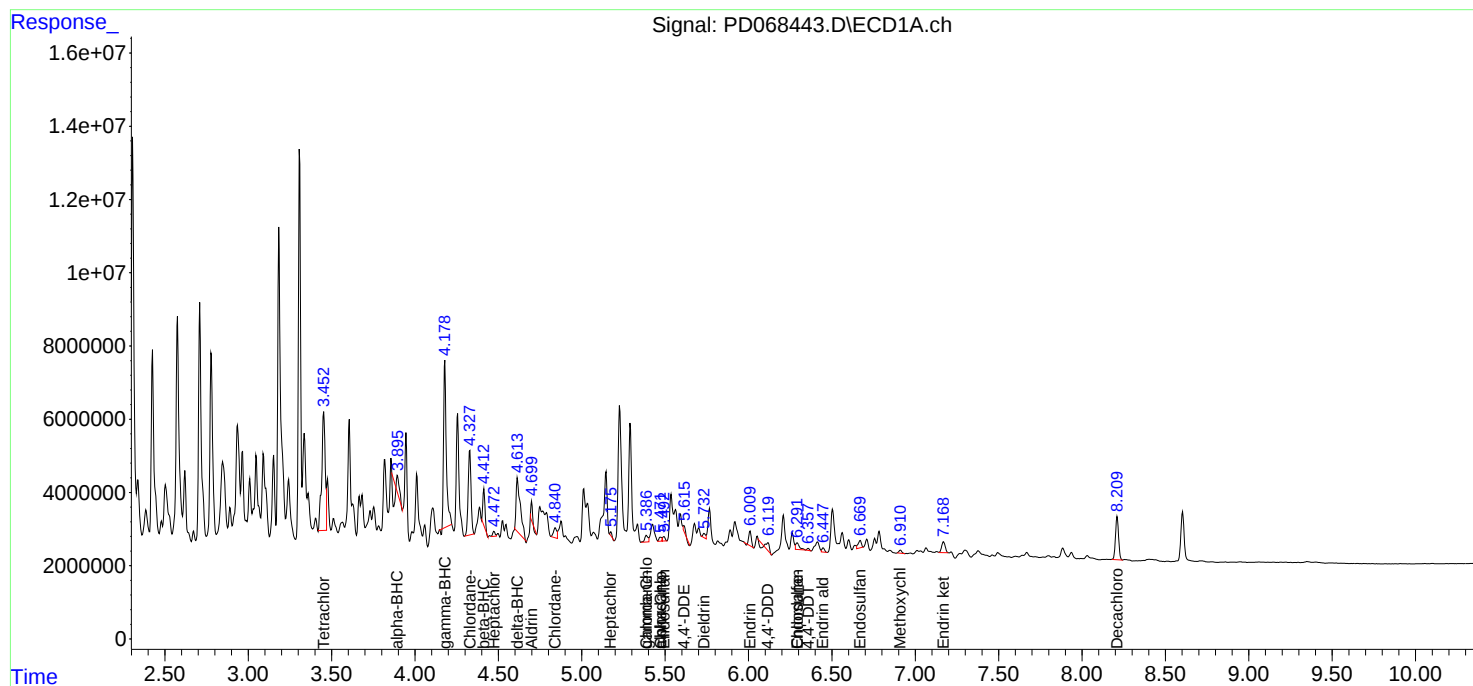
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

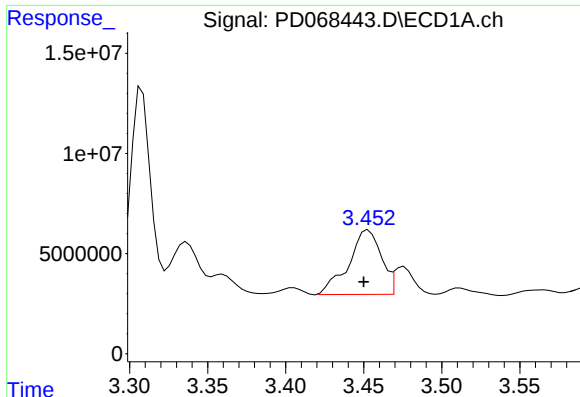
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 23:23
Operator : AR\AJ
Sample : N1852-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:09:33 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

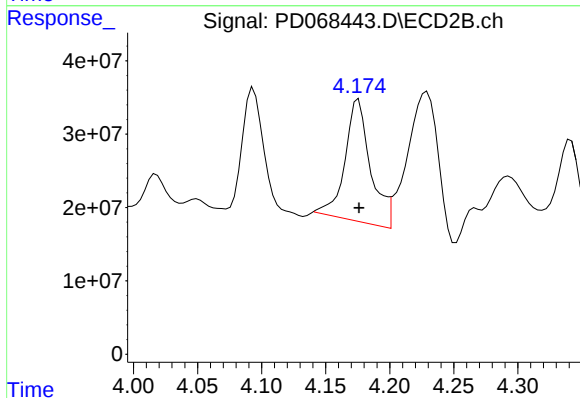




#1 Tetrachloro-m-xylene

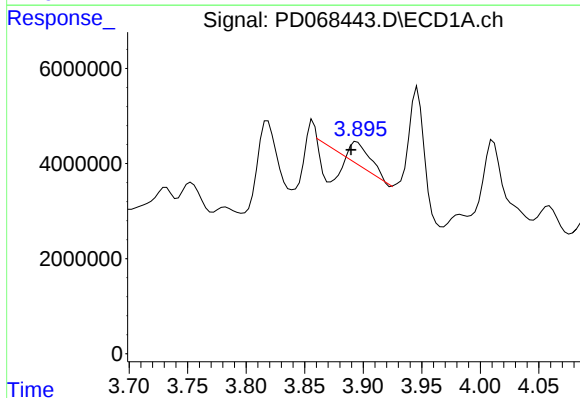
R.T.: 3.453 min
Delta R.T.: 0.003 min
Response: 46730549
Conc: 39.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



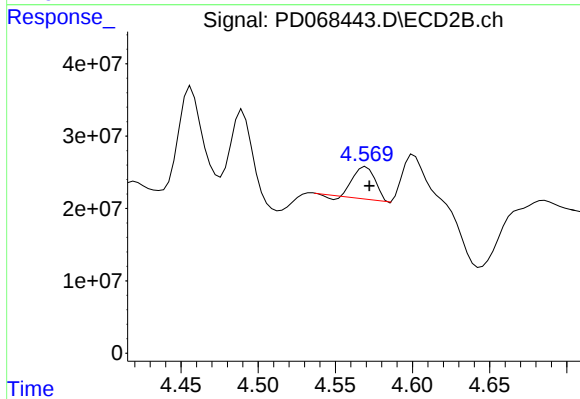
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 230668566
Conc: 24.03 ng/ml



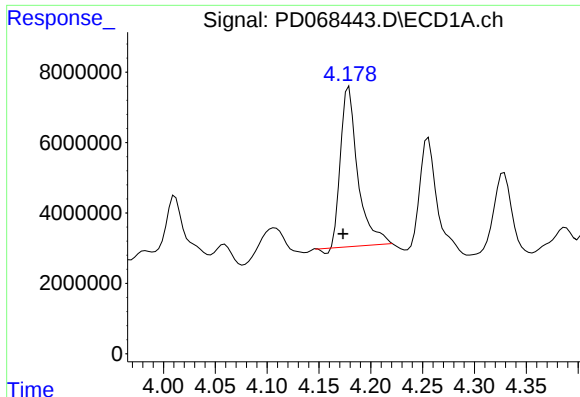
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.005 min
Response: 240046
Conc: 0.14 ng/ml



#2 alpha-BHC

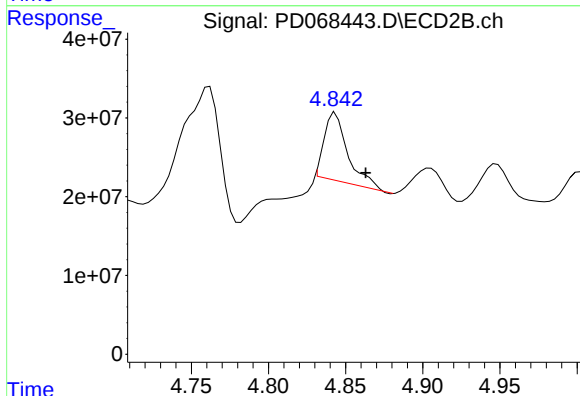
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 43605298
Conc: 3.18 ng/ml



#3 gamma-BHC (Lindane)

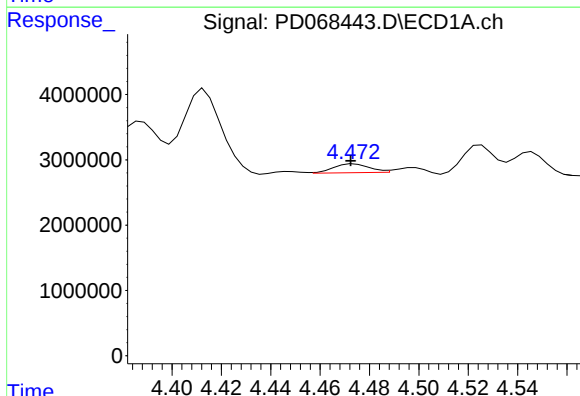
R.T.: 4.179 min
Delta R.T.: 0.006 min
Response: 52599595
Conc: 33.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



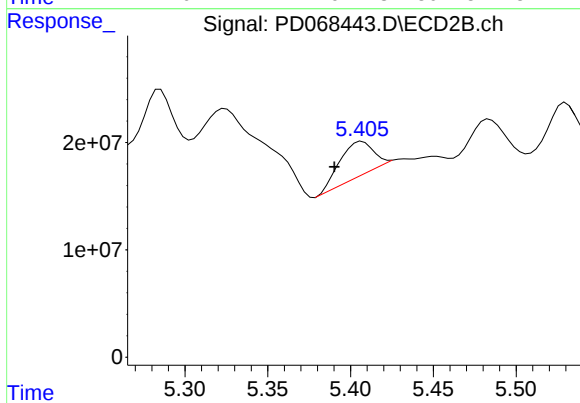
#3 gamma-BHC (Lindane)

R.T.: 4.843 min
Delta R.T.: -0.020 min
Response: 91674436
Conc: 7.39 ng/ml



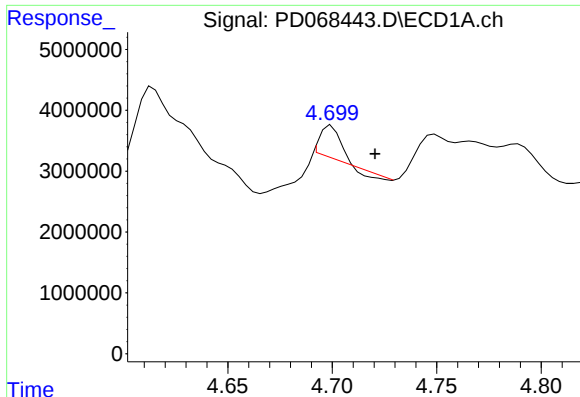
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 1383268
Conc: 0.92 ng/ml



#4 Heptachlor

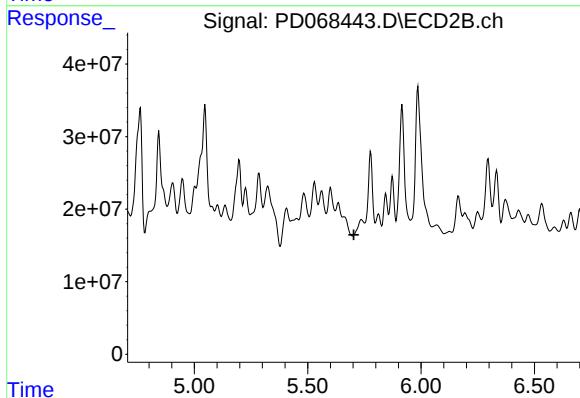
R.T.: 5.407 min
Delta R.T.: 0.017 min
Response: 44232126
Conc: 3.91 ng/ml



#5 Aldrin

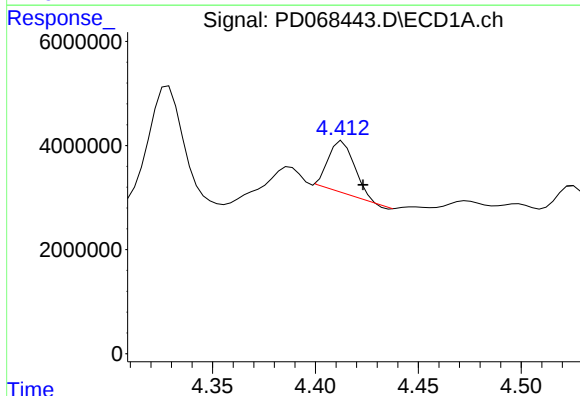
R.T.: 4.700 min
Delta R.T.: -0.021 min
Response: 3002805
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



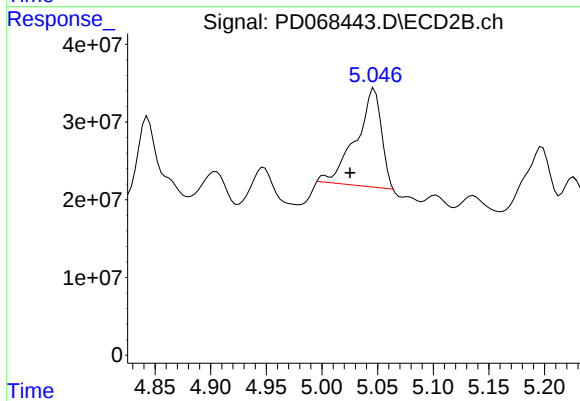
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



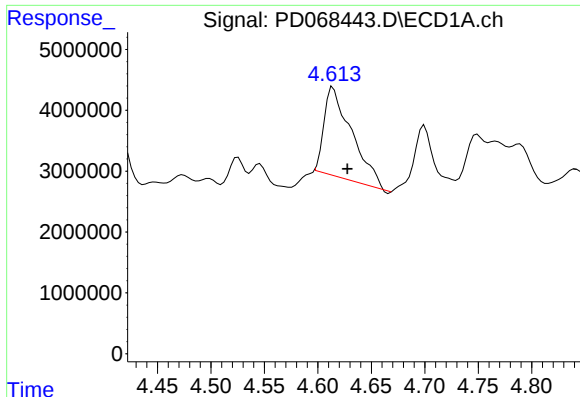
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.010 min
Response: 8953409
Conc: 12.76 ng/ml



#6 beta-BHC

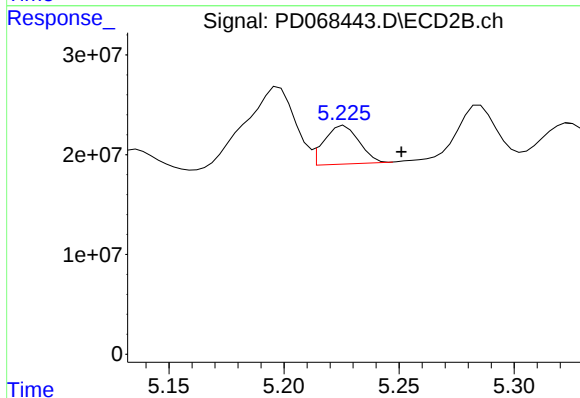
R.T.: 5.047 min
Delta R.T.: 0.022 min
Response: 197097014
Conc: 36.46 ng/ml



#7 delta-BHC

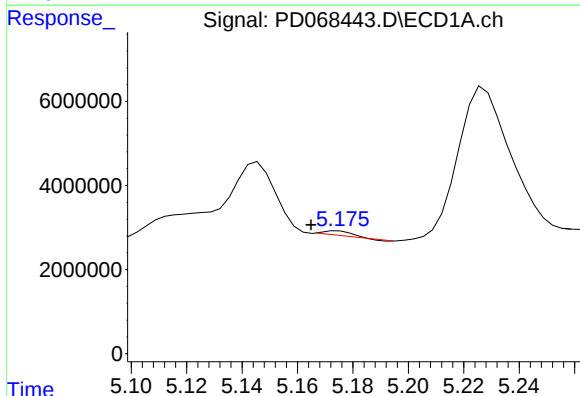
R.T.: 4.614 min
Delta R.T.: -0.013 min
Response: 25681416
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



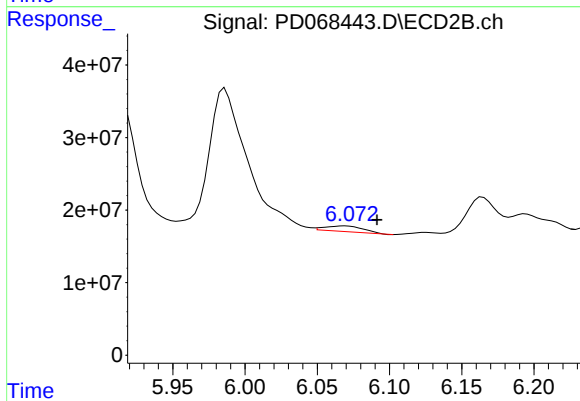
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: -0.025 min
Response: 40682510
Conc: 3.27 ng/ml



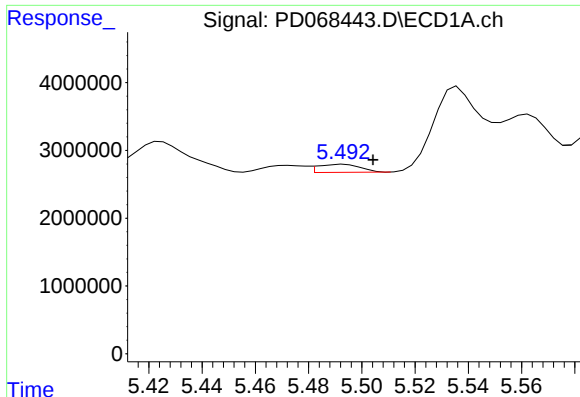
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 748136
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

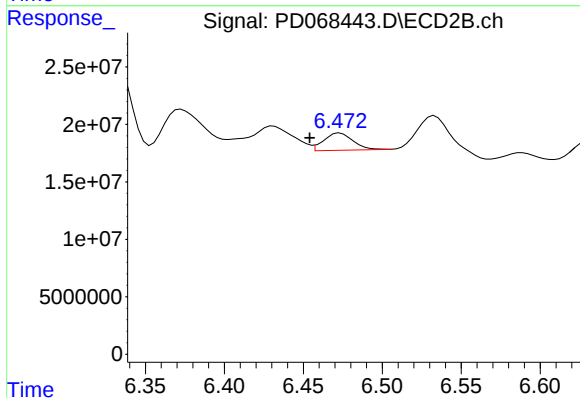
R.T.: 6.070 min
Delta R.T.: -0.022 min
Response: 14328422
Conc: 1.34 ng/ml



#9 Endosulfan I

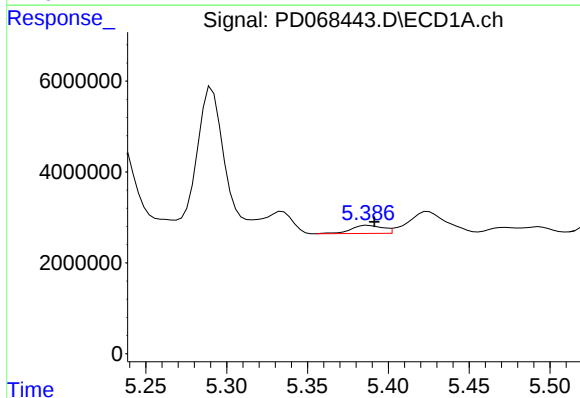
R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 1312609
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



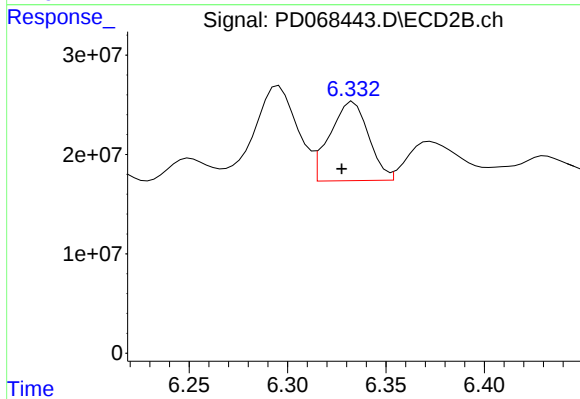
#9 Endosulfan I

R.T.: 6.473 min
Delta R.T.: 0.019 min
Response: 19508145
Conc: 2.02 ng/ml



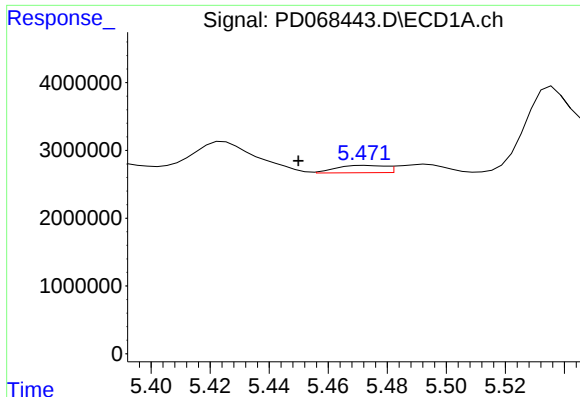
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 2416465
Conc: 1.62 ng/ml



#10 gamma-Chlordane

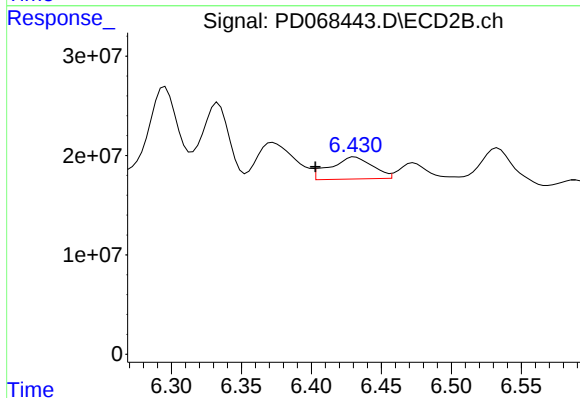
R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 109090434
Conc: 10.32 ng/ml



#11 alpha-Chlordane

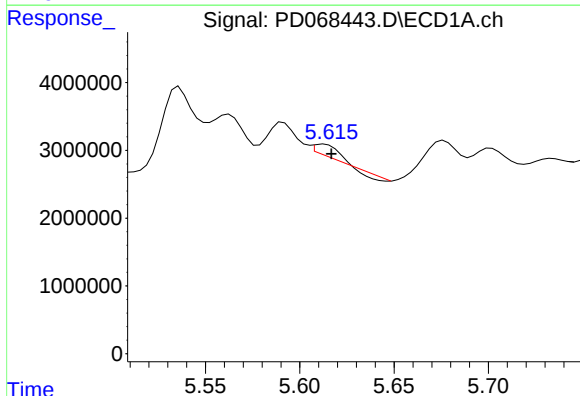
R.T.: 5.473 min
Delta R.T.: 0.023 min
Response: 1256083
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



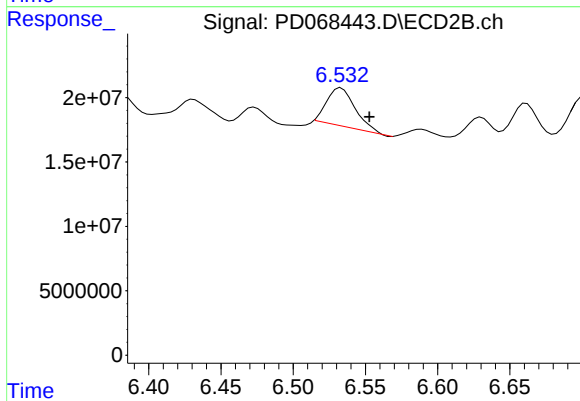
#11 alpha-Chlordane

R.T.: 6.431 min
Delta R.T.: 0.028 min
Response: 46634572
Conc: 4.52 ng/ml



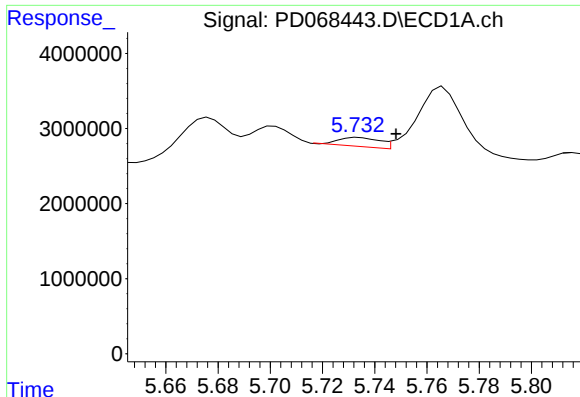
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 1241355
Conc: 0.91 ng/ml



#12 4,4'-DDE

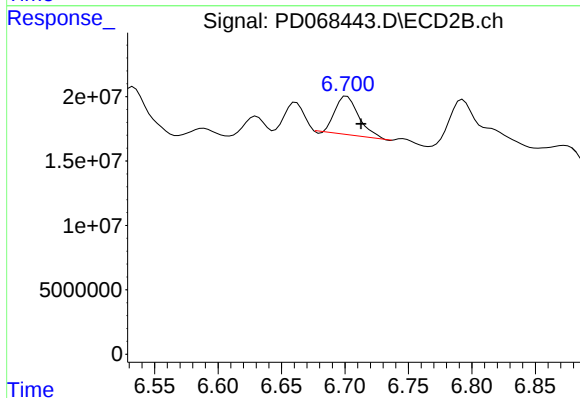
R.T.: 6.533 min
Delta R.T.: -0.020 min
Response: 40497785
Conc: 4.14 ng/ml



#13 Dieldrin

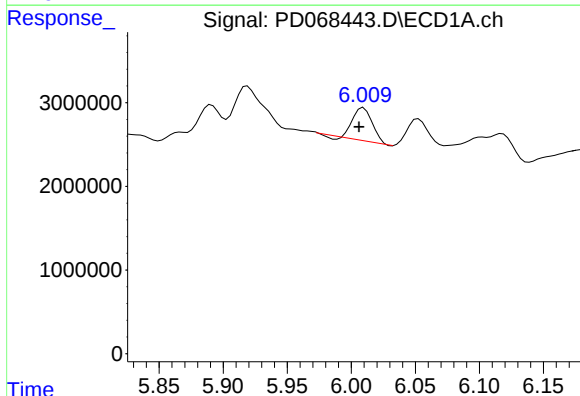
R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 1317105
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



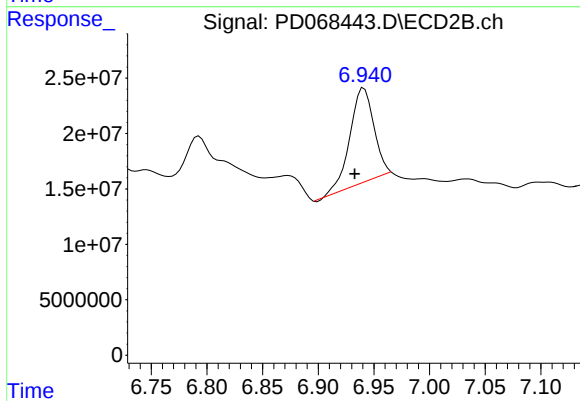
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: -0.011 min
Response: 39026054
Conc: 3.79 ng/ml



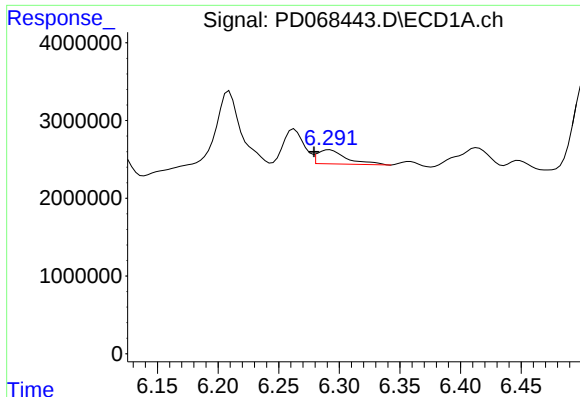
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.003 min
Response: 4158285
Conc: 3.37 ng/ml



#14 Endrin

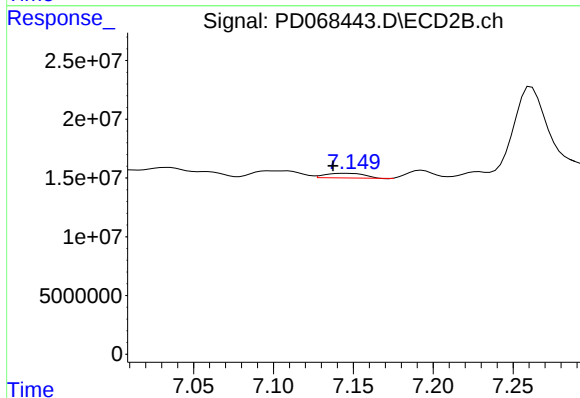
R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 130090936
Conc: 16.92 ng/ml



#15 Endosulfan II

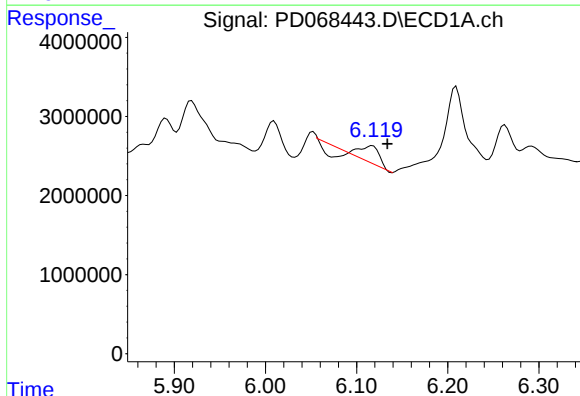
R.T.: 6.292 min
Delta R.T.: 0.013 min
Response: 2528623
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



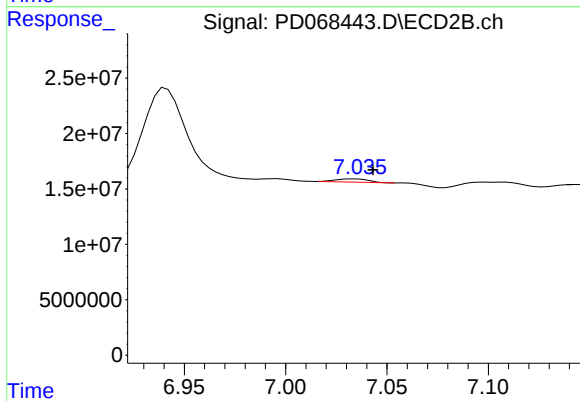
#15 Endosulfan II

R.T.: 7.146 min
Delta R.T.: 0.009 min
Response: 6503961
Conc: 0.79 ng/ml



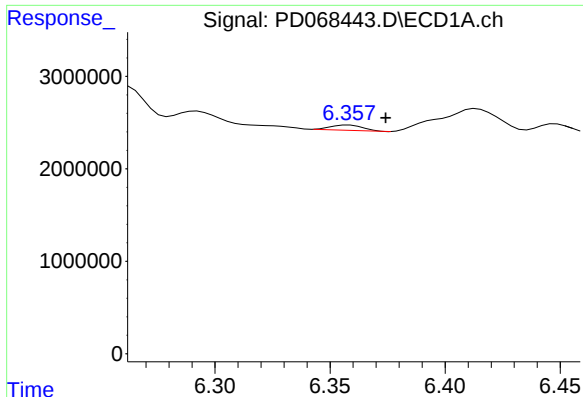
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.016 min
Response: 1809876
Conc: 1.53 ng/ml



#16 4,4'-DDD

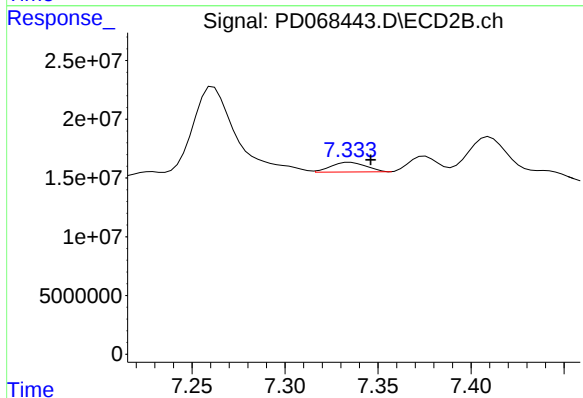
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 3323122
Conc: 0.42 ng/ml



#17 4,4'-DDT

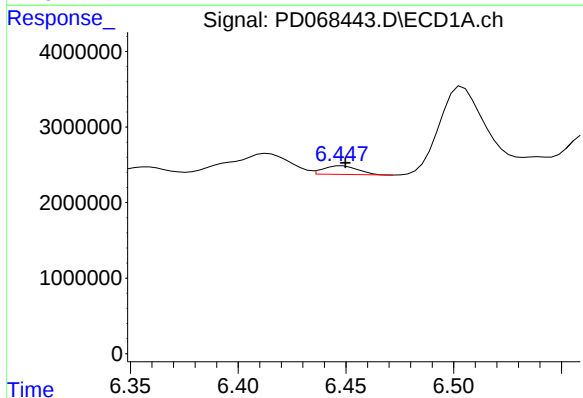
R.T.: 6.358 min
Delta R.T.: -0.016 min
Response: 557180
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



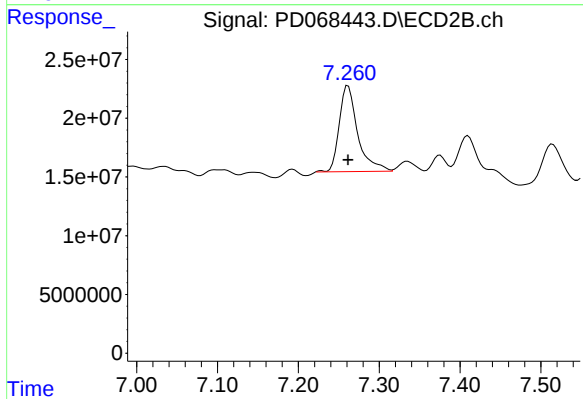
#17 4,4'-DDT

R.T.: 7.335 min
Delta R.T.: -0.011 min
Response: 10808939
Conc: 1.53 ng/ml



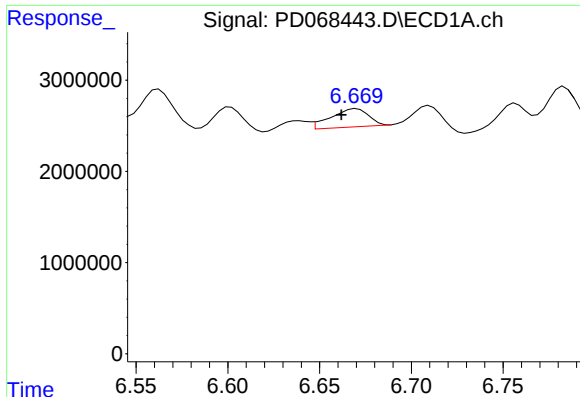
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 1264115
Conc: 1.38 ng/ml



#18 Endrin aldehyde

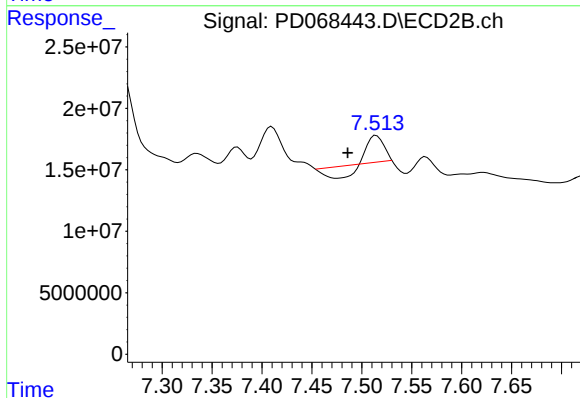
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 116234607
Conc: 19.32 ng/ml



#19 Endosulfan Sulfate

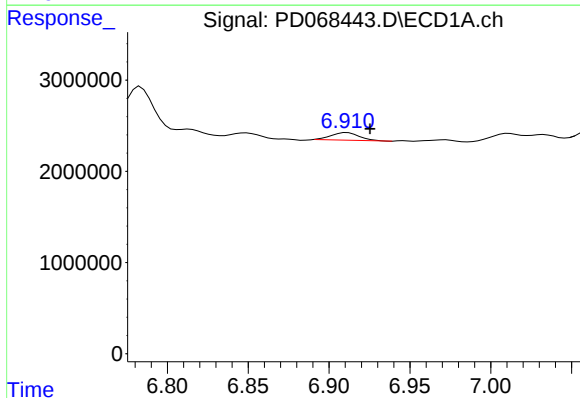
R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 2840557
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



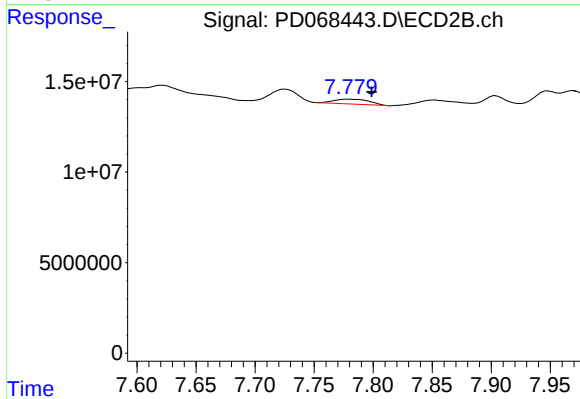
#19 Endosulfan Sulfate

R.T.: 7.515 min
Delta R.T.: 0.029 min
Response: 10056904
Conc: 1.29 ng/ml



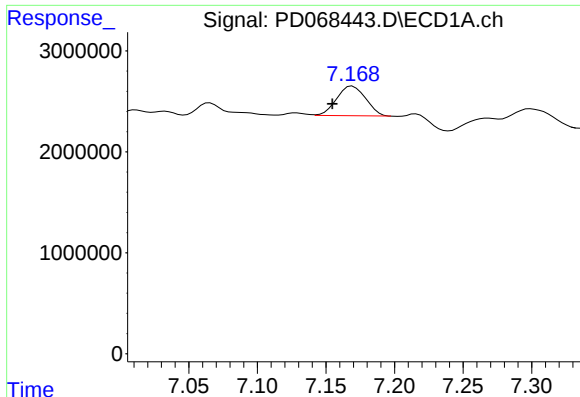
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.014 min
Response: 1015015
Conc: 1.56 ng/ml



#20 Methoxychlor

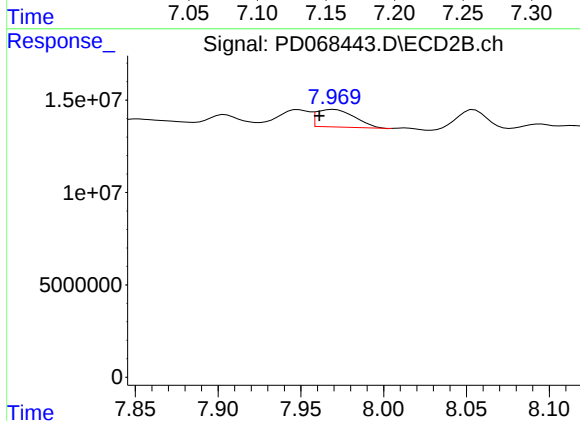
R.T.: 7.779 min
Delta R.T.: -0.020 min
Response: 5502749
Conc: 1.58 ng/ml



#21 Endrin ketone

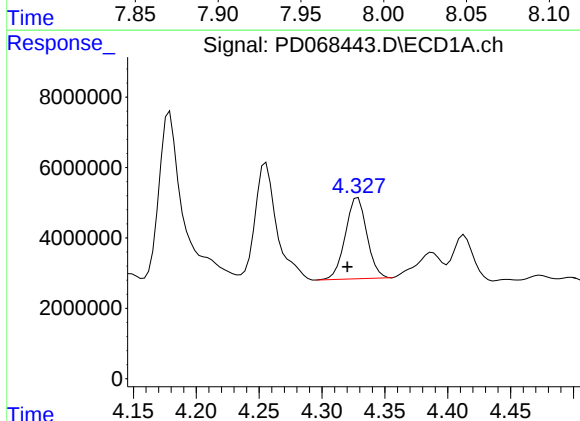
R.T.: 7.169 min
Delta R.T.: 0.015 min
Response: 4313292
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



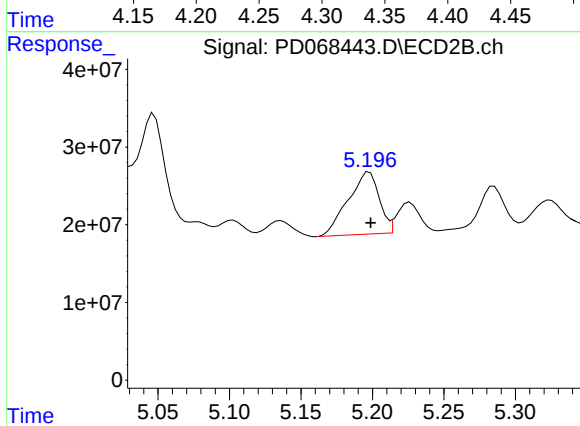
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 15257174
Conc: 1.82 ng/ml



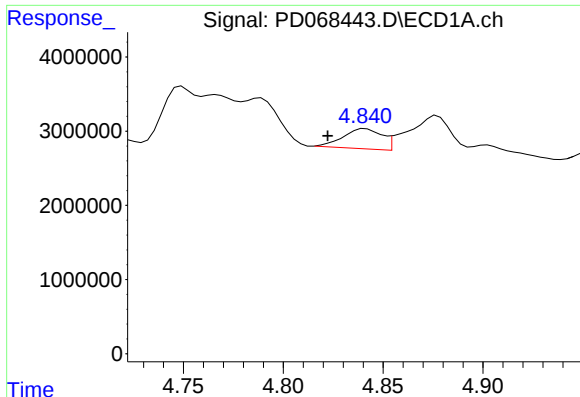
#23 Chlordane-1

R.T.: 4.329 min
Delta R.T.: 0.008 min
Response: 27445247
Conc: 629.13 ng/ml



#23 Chlordane-1

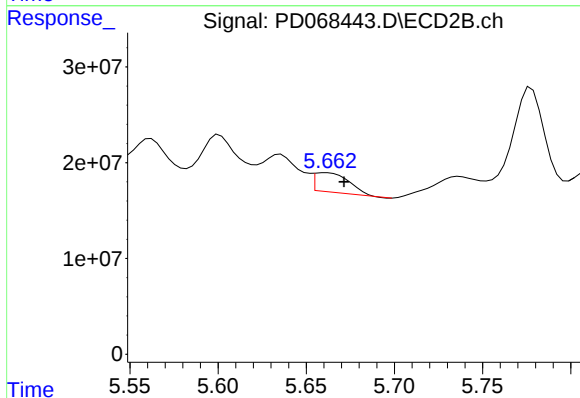
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 120655022
Conc: 297.92 ng/ml



#24 Chlordane-2

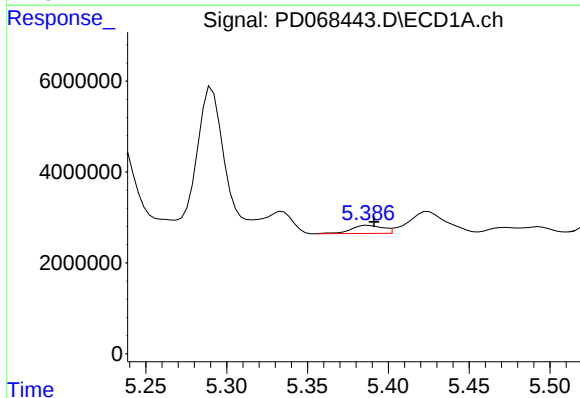
R.T.: 4.841 min
Delta R.T.: 0.019 min
Response: 3692491
Conc: 71.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



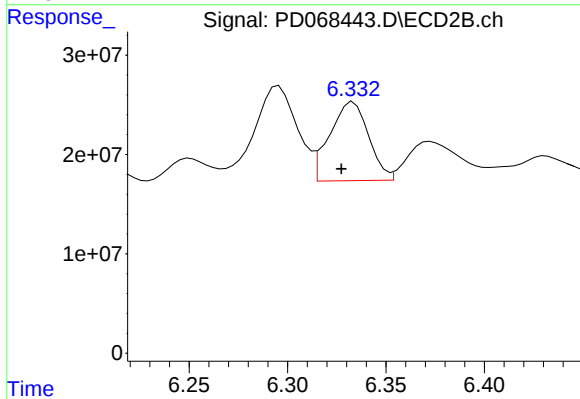
#24 Chlordane-2

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 27548694
Conc: 68.53 ng/ml



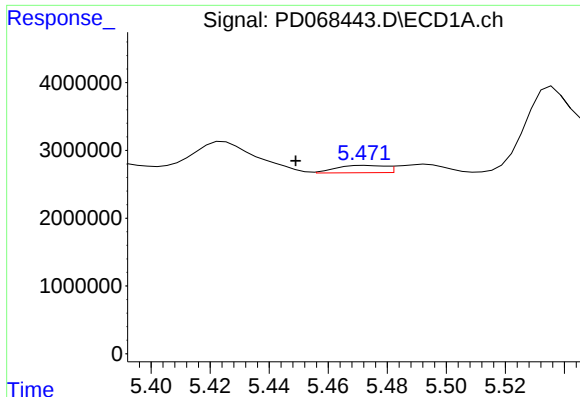
#25 Chlordane-3

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 2416465
Conc: 16.89 ng/ml



#25 Chlordane-3

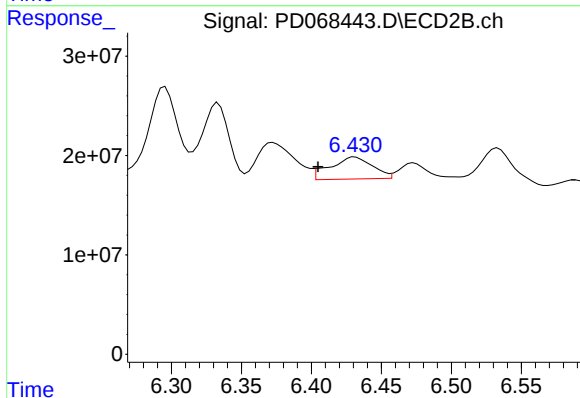
R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 109090434
Conc: 76.71 ng/ml



#26 Chlordane-4

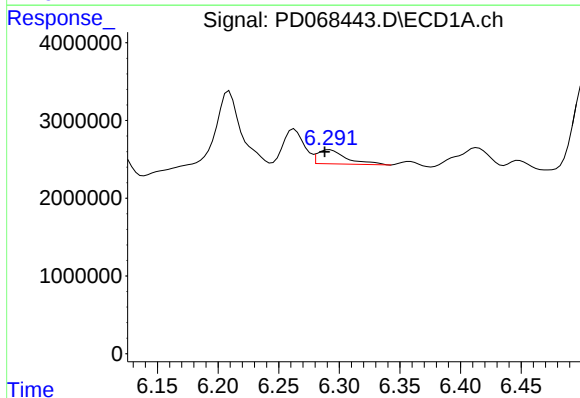
R.T.: 5.473 min
Delta R.T.: 0.024 min
Response: 1256083
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



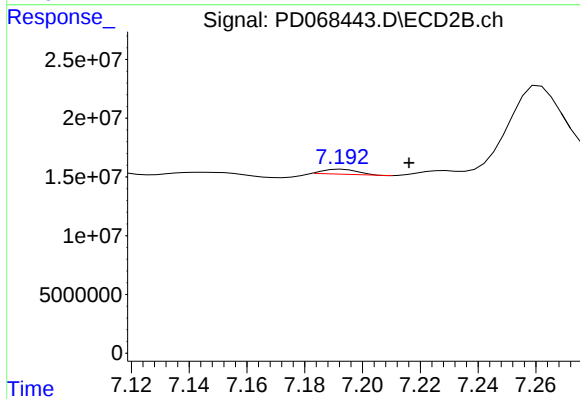
#26 Chlordane-4

R.T.: 6.431 min
Delta R.T.: 0.026 min
Response: 46634572
Conc: 28.93 ng/ml



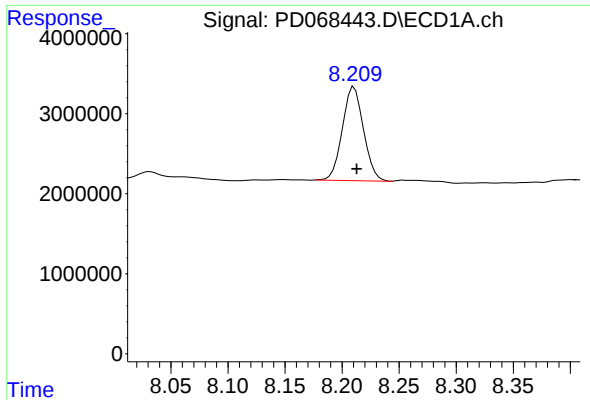
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 2528623
Conc: 51.34 ng/ml



#27 Chlordane-5

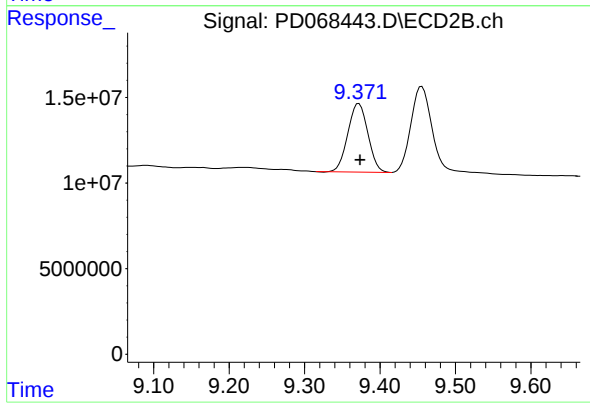
R.T.: 7.193 min
Delta R.T.: -0.023 min
Response: 3466746
Conc: 12.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 15132634
Conc: 13.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.002 min
Response: 74014115
Conc: 12.48 ng/ml