

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 17:10
 Operator : AR\AJ
 Sample : N1806-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:00:13 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	4.178	10985537	92022546	9.371	9.588
28)	SA Decachlor...	8.216	9.377	15295681	75154581	13.144	12.676
Target Compounds							
2)	A alpha-BHC	3.890	4.574	691482	2486099	0.403	0.181 #
3)	MA gamma-BHC...	4.173	4.865	304124	2602763	0.191	0.210
4)	MA Heptachlor	4.473	5.394	609600	3155973	0.404	0.279 #
5)	MB Aldrin	4.721	0.000	224563	0	0.143	N.D. #
6)	B beta-BHC	4.424	5.026	53109	163115	0.076	0.030 #
7)	B delta-BHC	4.628	5.253	318548	3338306	0.197	0.268 #
8)	B Heptachlo...	5.170	6.113f	73286	18367999	0.050	1.714 #
9)	A Endosulfan I	5.504	6.456	383402	2981892	0.281	0.309
10)	B gamma-Chl...	5.414f	6.333	15056451	35965171	10.114	3.401 #
11)	B alpha-Chl...	5.451	6.409	3842530	112.8E6	2.615	10.945 #
12)	B 4,4'-DDE	5.617	6.556	2558149	20049742	1.875	2.051
13)	MA Dieldrin	0.000	6.715	0	1853772	N.D.	0.180 #
14)	MA Endrin	6.008	6.932	522484	787418	0.423	0.102 #
15)	B Endosulfa...	6.289	7.139	2309467	-171668	1.815	N.D. #
16)	A 4,4'-DDD	6.135	7.029	396259	7942295	0.334	1.009 #
17)	MA 4,4'-DDT	6.375	7.349	958547	6546294	0.869	0.925
19)	B Endosulfa...	6.663	7.491	407406	1799051	0.323	0.231 #
20)	A Methoxychlor	0.000	7.804	0	570356	N.D.	0.164 #
21)	B Endrin ke...	7.155	7.968	146968	4670096	0.100	0.556 #
22)	Mirex	7.341	8.433	304194	3098870	0.240	0.485 #
23)	Chlordane-1	4.321	5.200	465159	4829182	10.663	11.924
24)	Chlordane-2	4.826	5.670	7403665	50328072	143.408	125.189
25)	Chlordane-3	5.414f	6.333	15056451	35965171	105.241	25.290 #
26)	Chlordane-4	5.451	6.409	3842530	112.8E6	31.452	69.995 #
27)	Chlordane-5	6.289	0.000	2309467	0	46.887	N.D. #

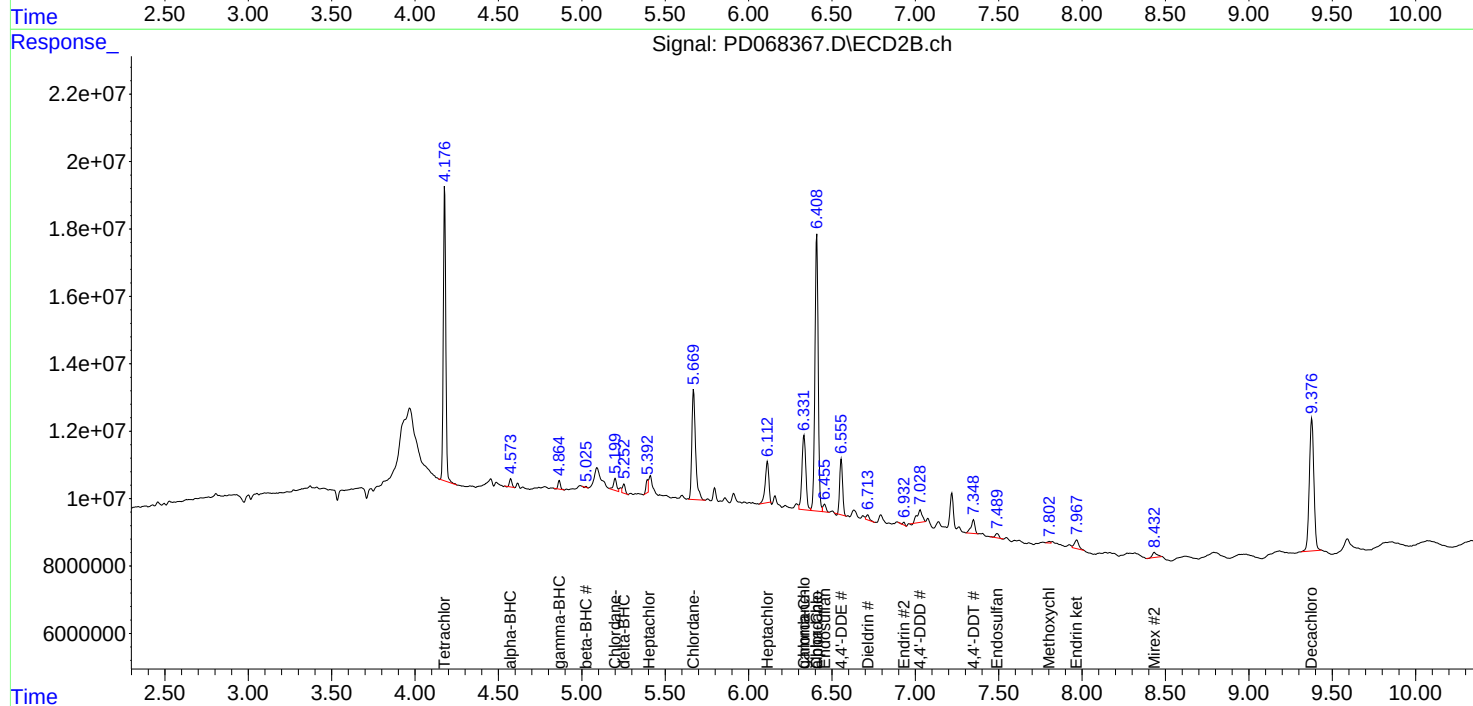
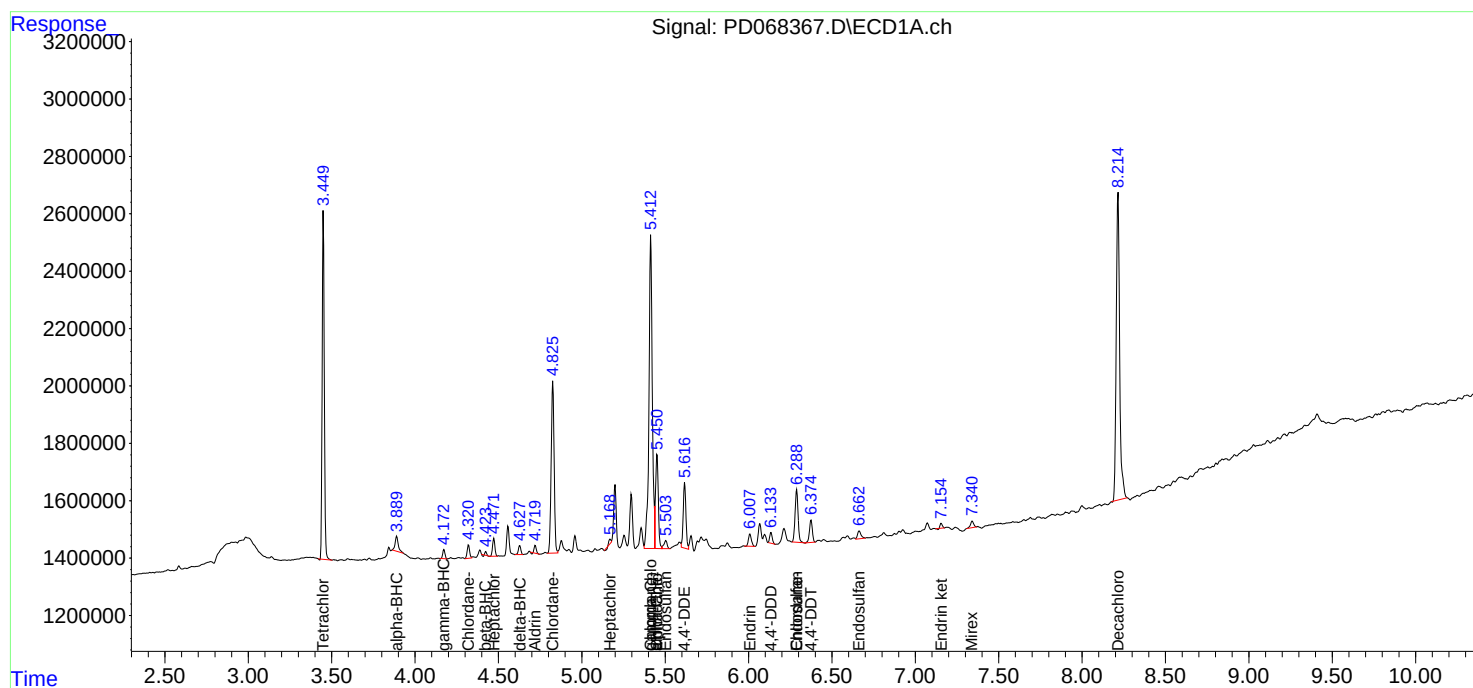
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

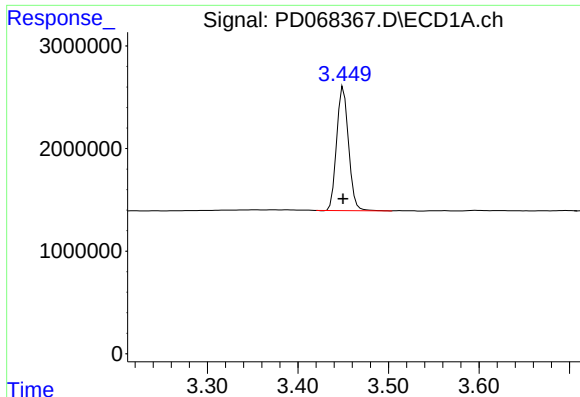
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 DUM-23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:00:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

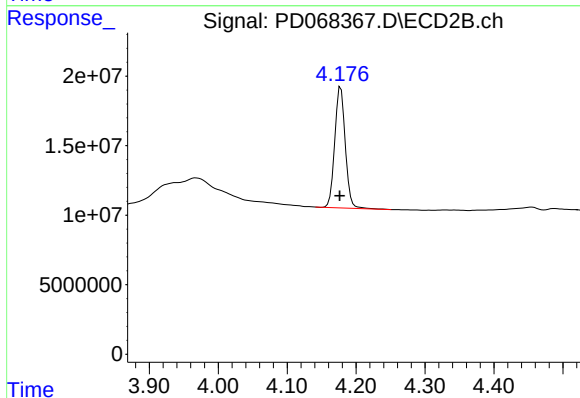




#1 Tetrachloro-m-xylene

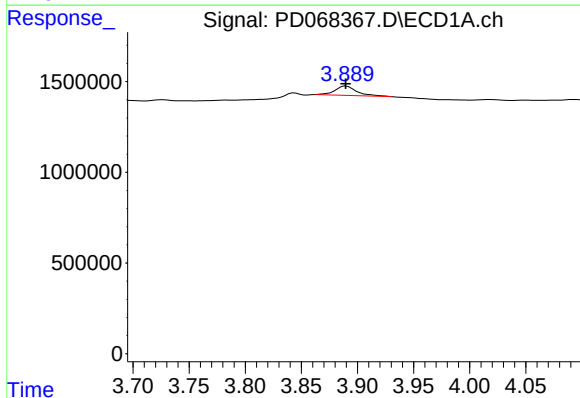
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 10985537
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-23



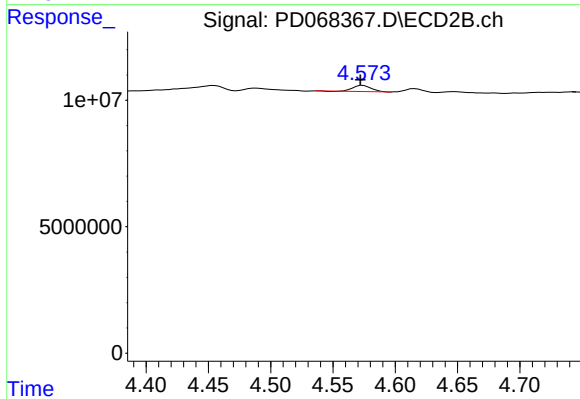
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 92022546
Conc: 9.59 ng/ml



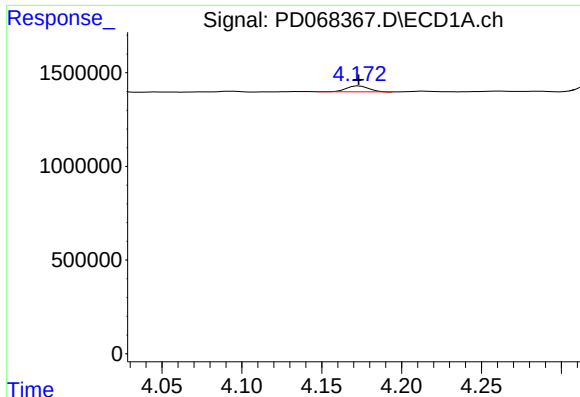
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 691482
Conc: 0.40 ng/ml



#2 alpha-BHC

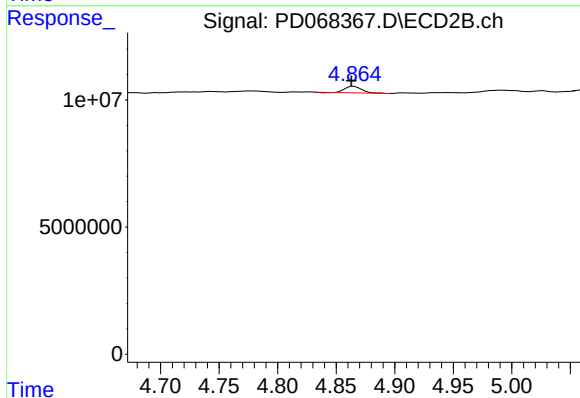
R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 2486099
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

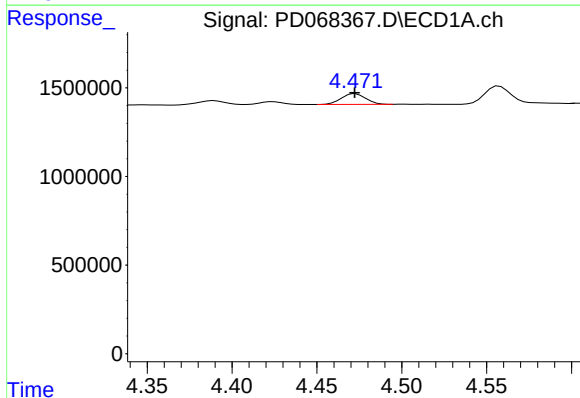
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 304124
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-23



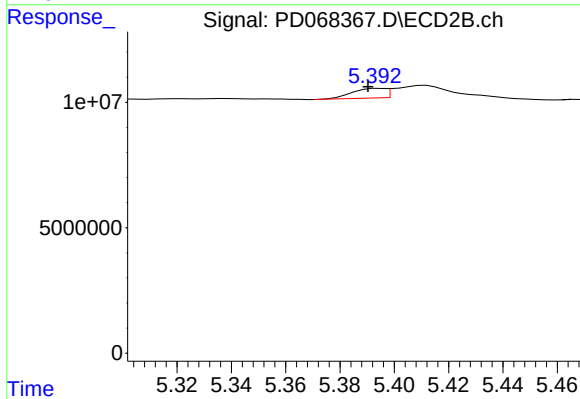
#3 gamma-BHC (Lindane)

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 2602763
Conc: 0.21 ng/ml



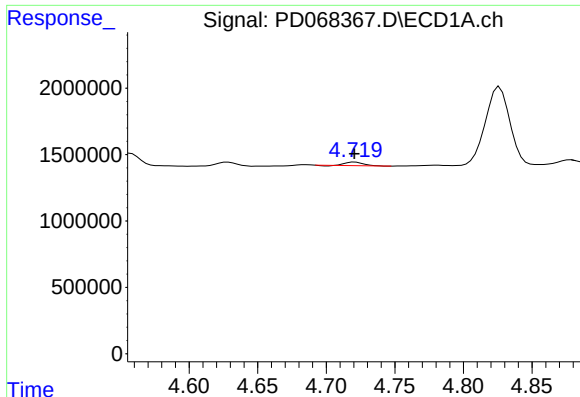
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 609600
Conc: 0.40 ng/ml



#4 Heptachlor

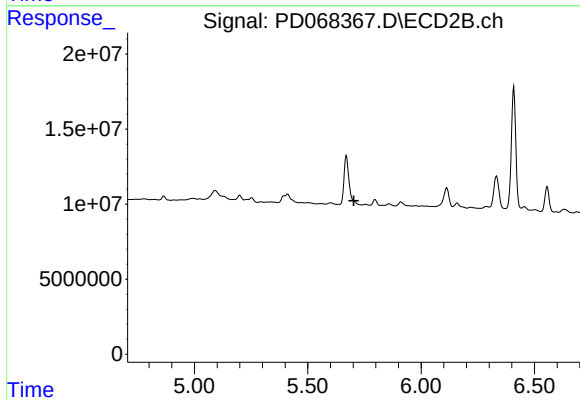
R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 3155973
Conc: 0.28 ng/ml



#5 Aldrin

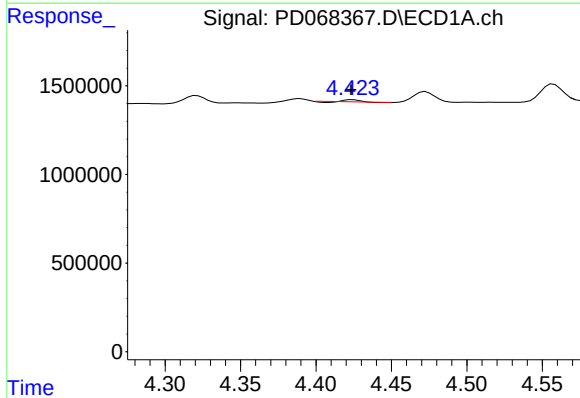
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 224563
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-23



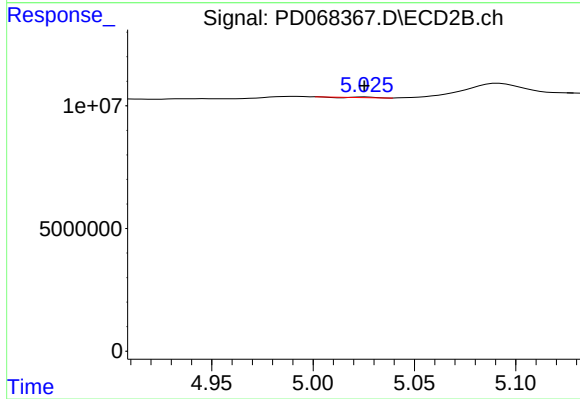
#5 Aldrin

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



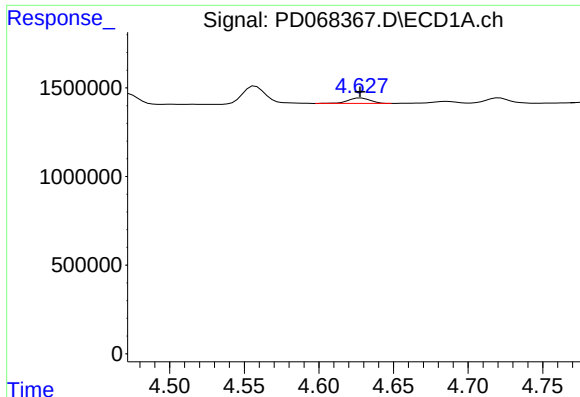
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 53109
Conc: 0.08 ng/ml



#6 beta-BHC

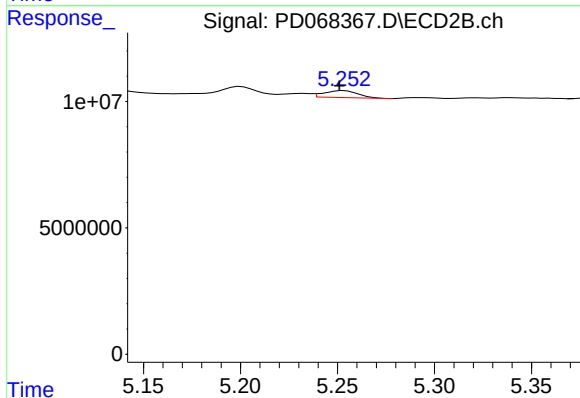
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 163115
Conc: 0.03 ng/ml



#7 delta-BHC

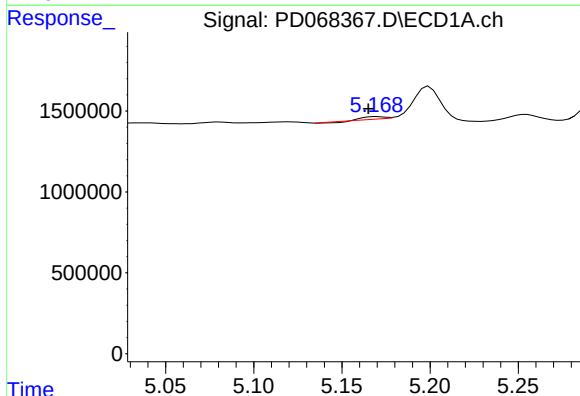
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 318548
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-23



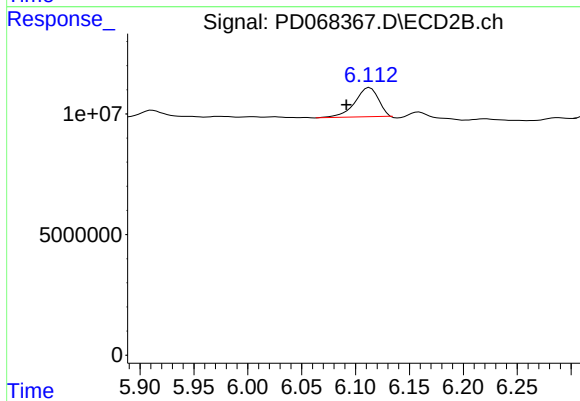
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 3338306
Conc: 0.27 ng/ml



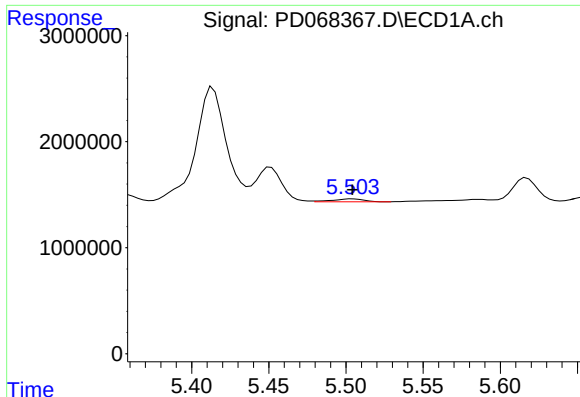
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.005 min
Response: 73286
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

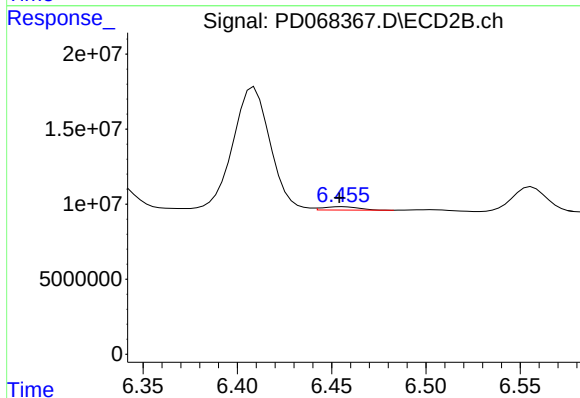
R.T.: 6.113 min
Delta R.T.: 0.022 min
Response: 18367999
Conc: 1.71 ng/ml



#9 Endosulfan I

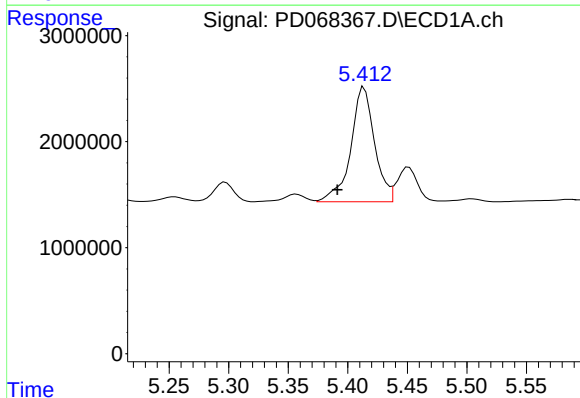
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 383402
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-23



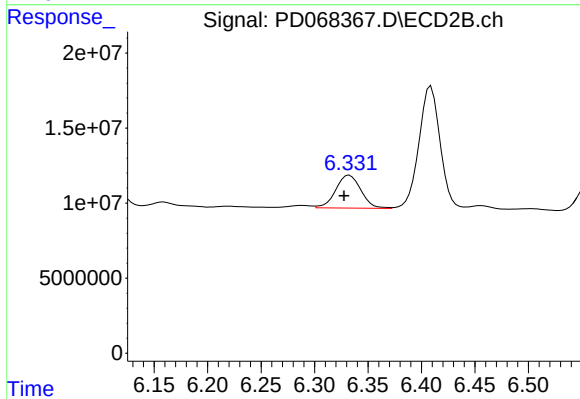
#9 Endosulfan I

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 2981892
Conc: 0.31 ng/ml



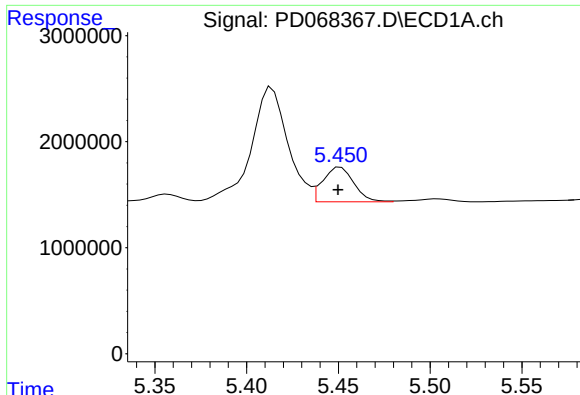
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.022 min
Response: 15056451
Conc: 10.11 ng/ml



#10 gamma-Chlordane

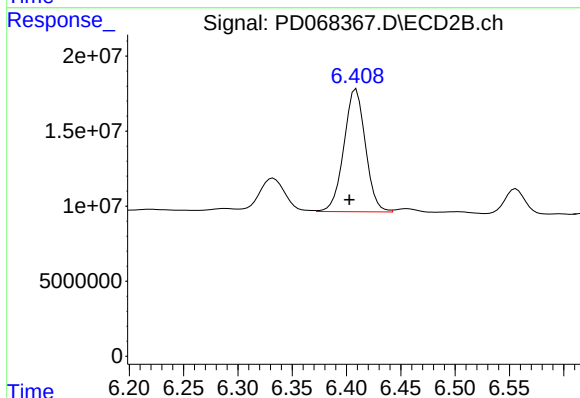
R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 35965171
Conc: 3.40 ng/ml



#11 alpha-Chlordane

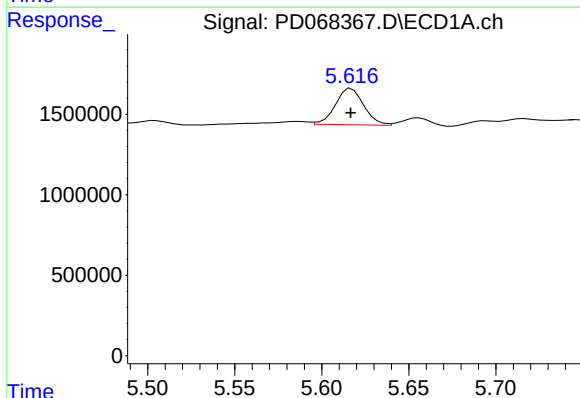
R.T.: 5.451 min
Delta R.T.: 0.001 min
Response: 3842530
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-23



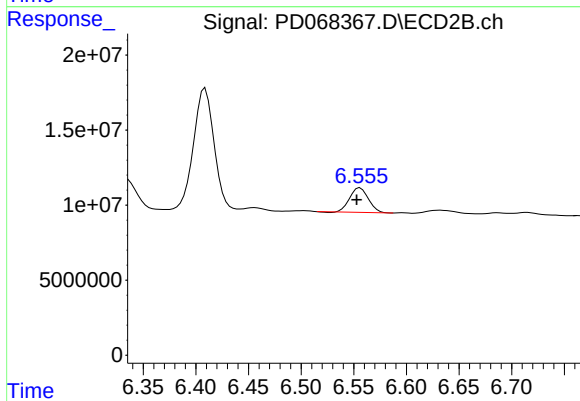
#11 alpha-Chlordane

R.T.: 6.409 min
Delta R.T.: 0.006 min
Response: 112815824
Conc: 10.95 ng/ml



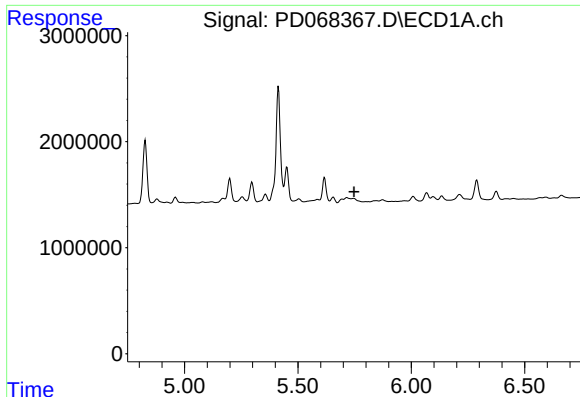
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 2558149
Conc: 1.88 ng/ml



#12 4,4'-DDE

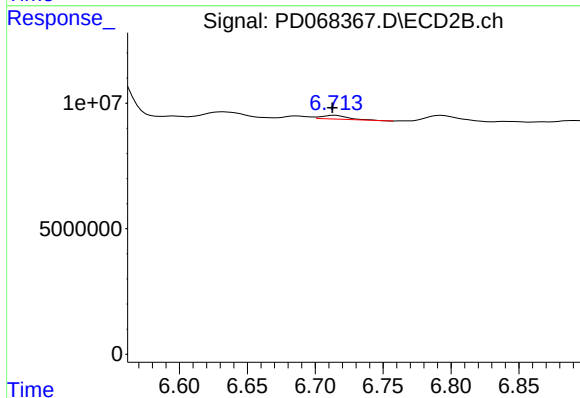
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 20049742
Conc: 2.05 ng/ml



#13 Dieldrin

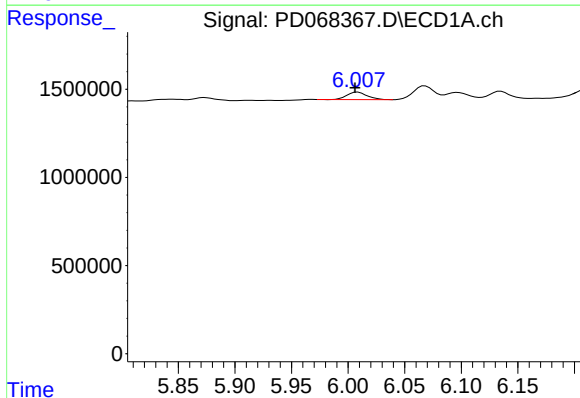
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUM-23



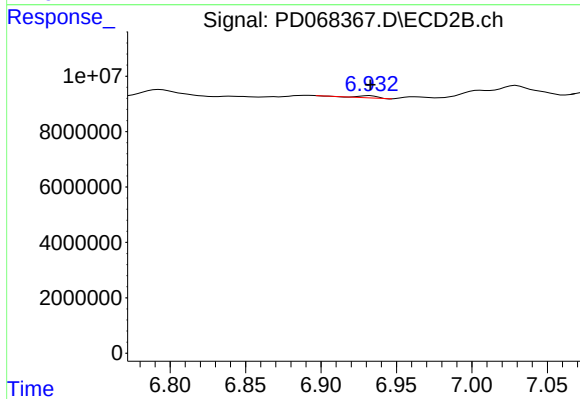
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 1853772
Conc: 0.18 ng/ml



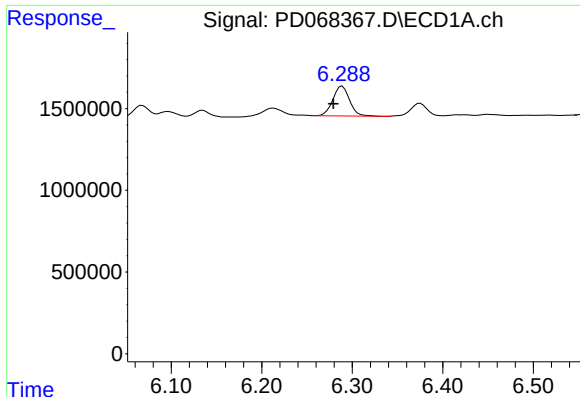
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.002 min
Response: 522484
Conc: 0.42 ng/ml



#14 Endrin

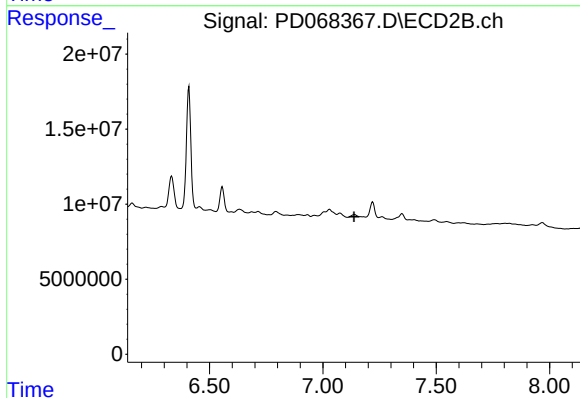
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 787418
Conc: 0.10 ng/ml



#15 Endosulfan II

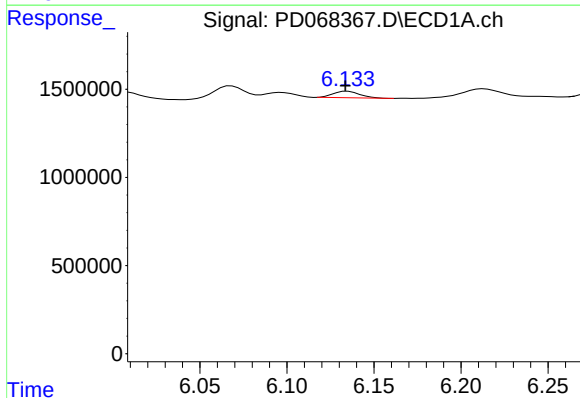
R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 2309467
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-23



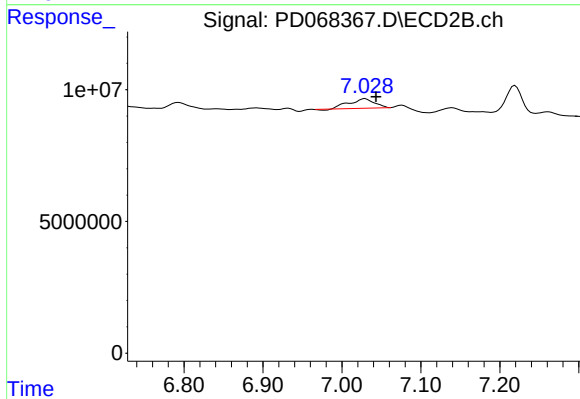
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: -171668
Conc: N.D.



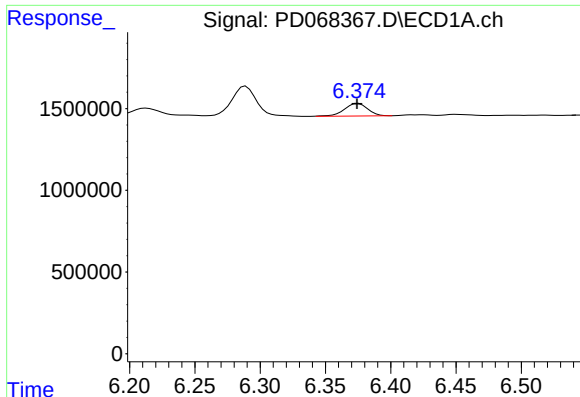
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 396259
Conc: 0.33 ng/ml



#16 4,4'-DDD

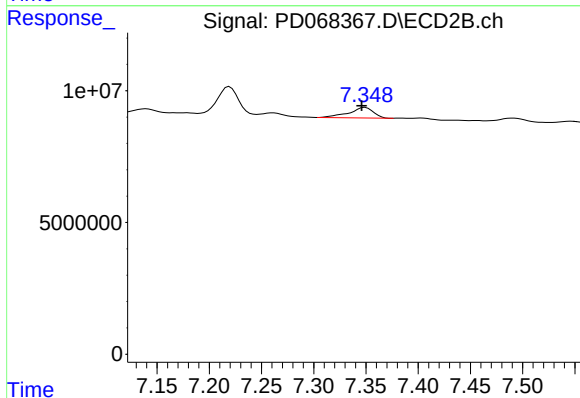
R.T.: 7.029 min
Delta R.T.: -0.014 min
Response: 7942295
Conc: 1.01 ng/ml



#17 4,4'-DDT

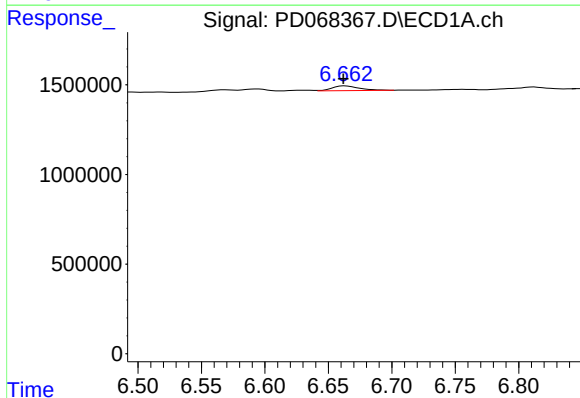
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 958547
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-23



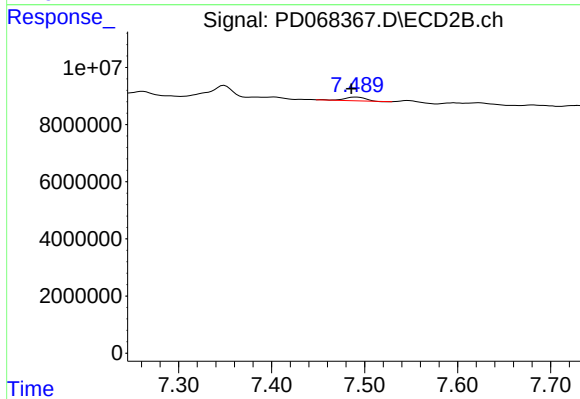
#17 4,4'-DDT

R.T.: 7.349 min
Delta R.T.: 0.003 min
Response: 6546294
Conc: 0.93 ng/ml



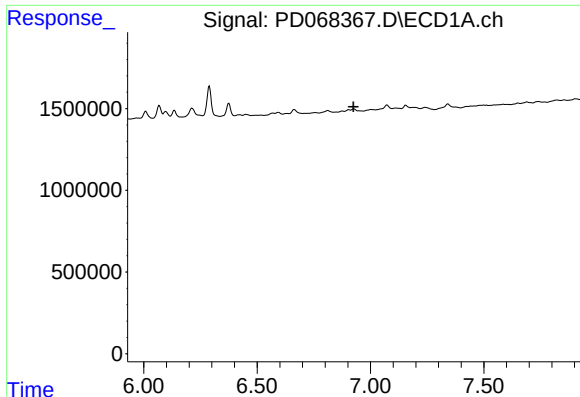
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 407406
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

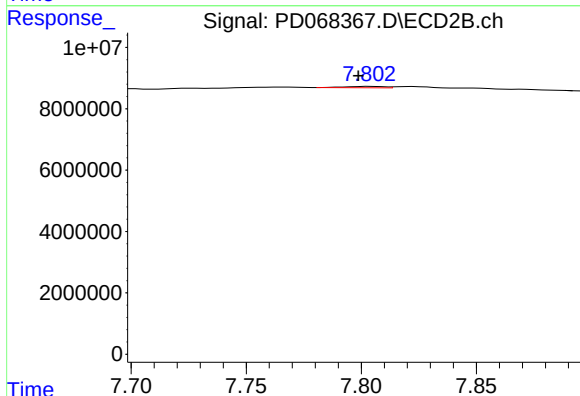
R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 1799051
Conc: 0.23 ng/ml



#20 Methoxychlor

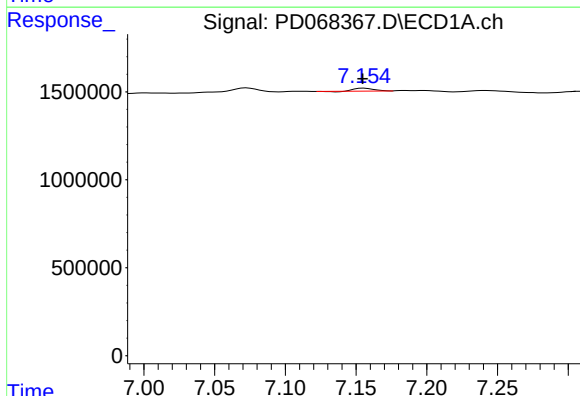
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUM-23



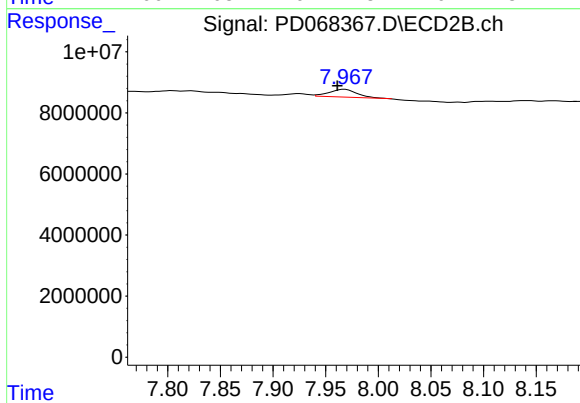
#20 Methoxychlor

R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 570356
Conc: 0.16 ng/ml



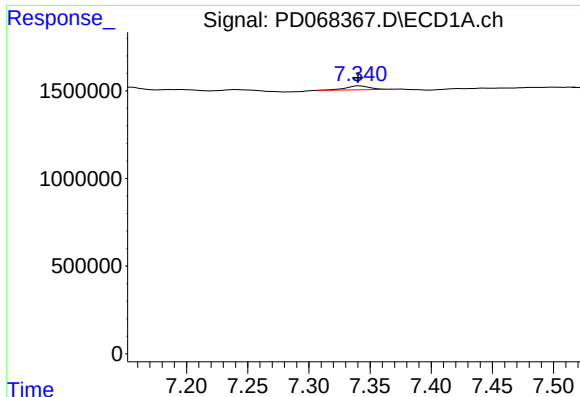
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 146968
Conc: 0.10 ng/ml



#21 Endrin ketone

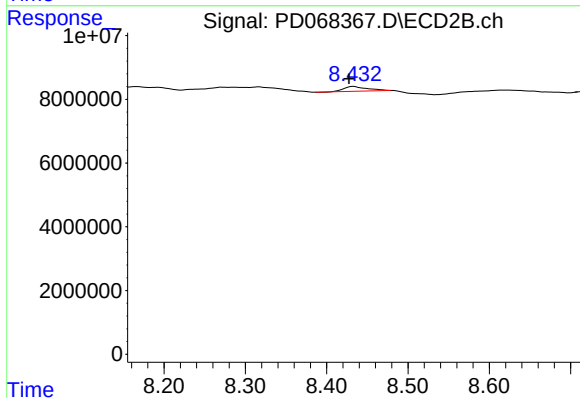
R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 4670096
Conc: 0.56 ng/ml



#22 Mirex

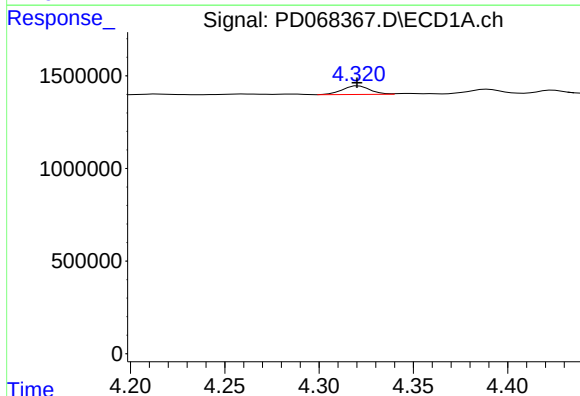
R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 304194
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-23



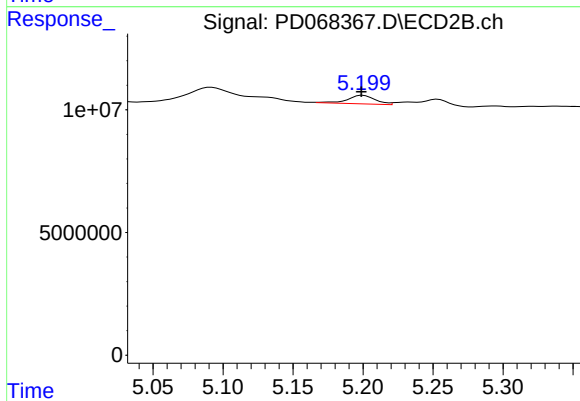
#22 Mirex

R.T.: 8.433 min
Delta R.T.: 0.005 min
Response: 3098870
Conc: 0.48 ng/ml



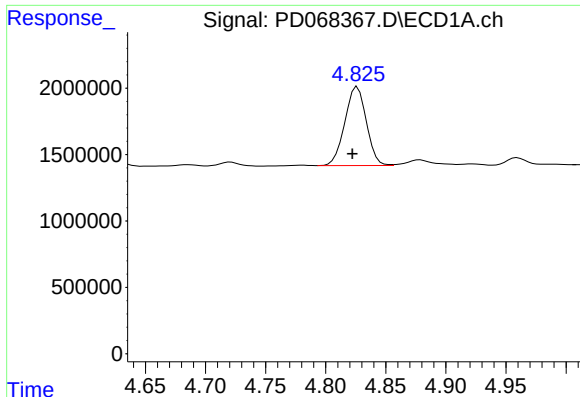
#23 Chlordane-1

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 465159
Conc: 10.66 ng/ml



#23 Chlordane-1

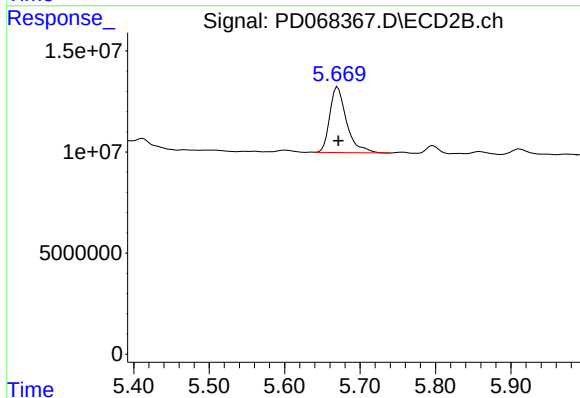
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 4829182
Conc: 11.92 ng/ml



#24 Chlordane-2

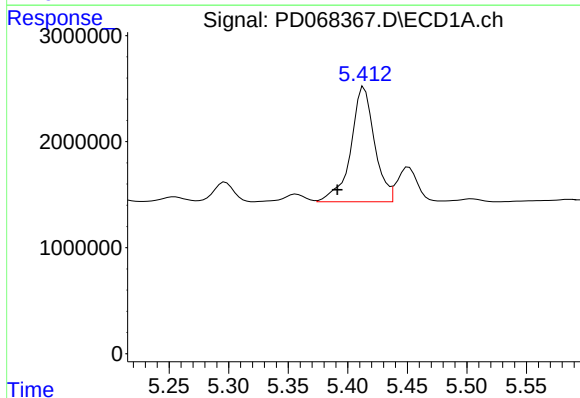
R.T.: 4.826 min
Delta R.T.: 0.004 min
Response: 7403665
Conc: 143.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-23



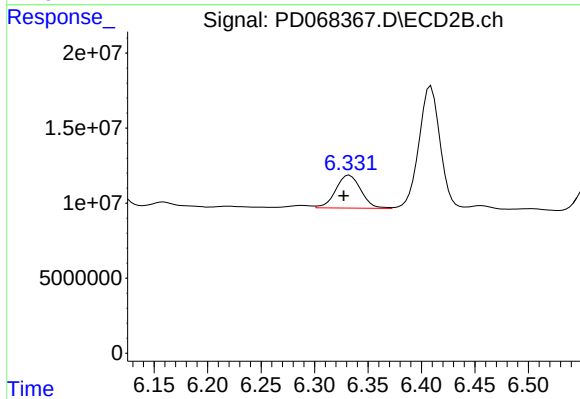
#24 Chlordane-2

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 50328072
Conc: 125.19 ng/ml



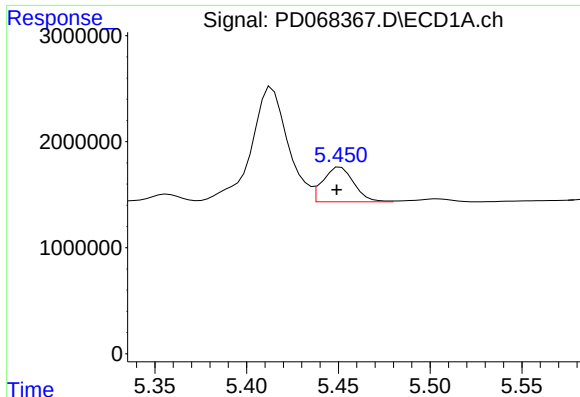
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 15056451
Conc: 105.24 ng/ml



#25 Chlordane-3

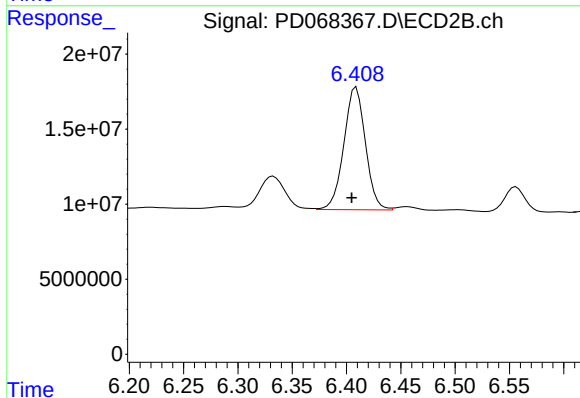
R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 35965171
Conc: 25.29 ng/ml



#26 Chlordane-4

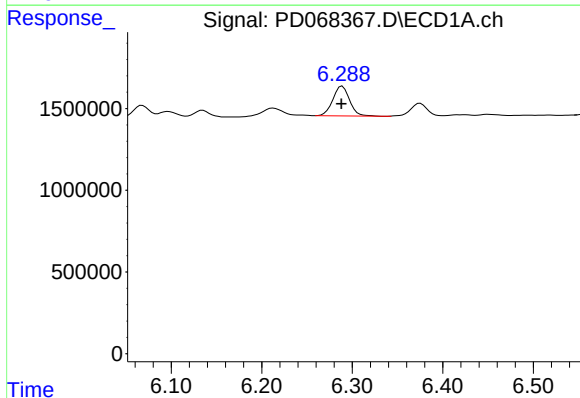
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 3842530
Conc: 31.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-23



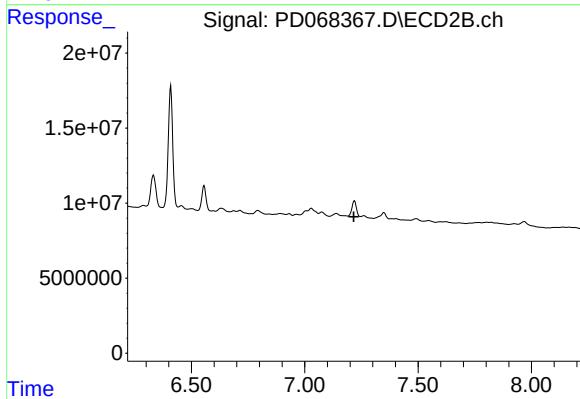
#26 Chlordane-4

R.T.: 6.409 min
Delta R.T.: 0.004 min
Response: 112815824
Conc: 69.99 ng/ml



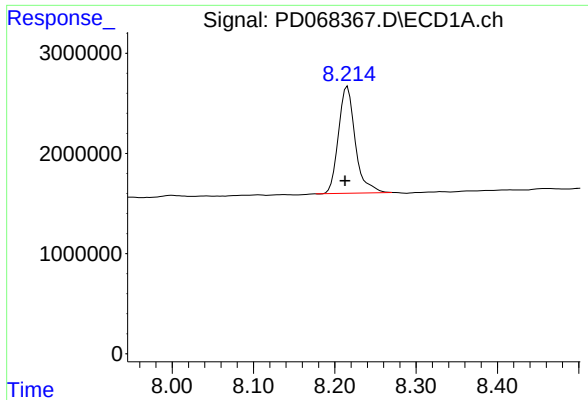
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 2309467
Conc: 46.89 ng/ml



#27 Chlordane-5

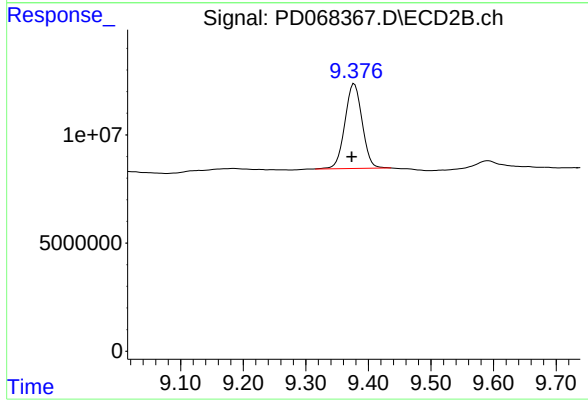
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 15295681
Conc: 13.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-23



#28 Decachlorobiphenyl

R.T.: 9.377 min
Delta R.T.: 0.004 min
Response: 75154581
Conc: 12.68 ng/ml