

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030122\
 Data File : PD068251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 17:42
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:50:41 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	4.176	24422196	208.8E6	20.834	21.758
28)	SA Decachlor...	8.215	9.373	23784240	123.0E6	20.438	20.745
Target Compounds							
4)	MA Heptachlor	0.000	5.393	0	613600	N.D.	0.054 #
5)	MB Aldrin	4.721	5.704	510321	5856678	0.326	0.495 #
7)	B delta-BHC	0.000	5.229f	0	4470643	N.D.	0.359 #
8)	B Heptachlo...	0.000	6.073f	0	1934488	N.D.	0.180 #
9)	A Endosulfan I	5.504	6.454	13883915	106.9E6	10.181	11.076
10)	B gamma-Chl...	5.391	6.328	15305418	118.7E6	10.281	11.226
11)	B alpha-Chl...	0.000	6.399	0	616731	N.D.	0.060 #
12)	B 4,4'-DDE	5.617	6.552	26305772	201.8E6	19.286	20.640
13)	MA Dieldrin	5.748	6.713	28693100	215.9E6	19.513	20.952
15)	B Endosulfa...	6.283	7.136	388533	4290956	0.305	0.522 #
16)	A 4,4'-DDD	6.138	0.000	251451	0	0.212	N.D. #
17)	MA 4,4'-DDT	0.000	7.321f	0	382547	N.D.	0.054 #
18)	B Endrin al...	6.450	7.242f	603303	2253653	0.658	0.375 #
19)	B Endosulfa...	6.663	7.486	22807244	146.9E6	18.098	18.884
20)	A Methoxychlor	6.927	7.799	59115929	303.3E6	91.102	87.294
21)	B Endrin ke...	7.156	7.961	27804114	167.4E6	18.885	19.937
22)	Mirex	7.367f	8.445f	234288	1828165	0.185	0.286 #
24)	Chlordane-2	0.000	5.648f	0	107330	N.D.	0.267 #
25)	Chlordane-3	5.391	6.328	15305418	118.7E6	106.981	83.474
26)	Chlordane-4	0.000	6.399	0	616731	N.D.	0.383 #
27)	Chlordane-5	6.283	7.203	388533	2065408	7.888	7.201

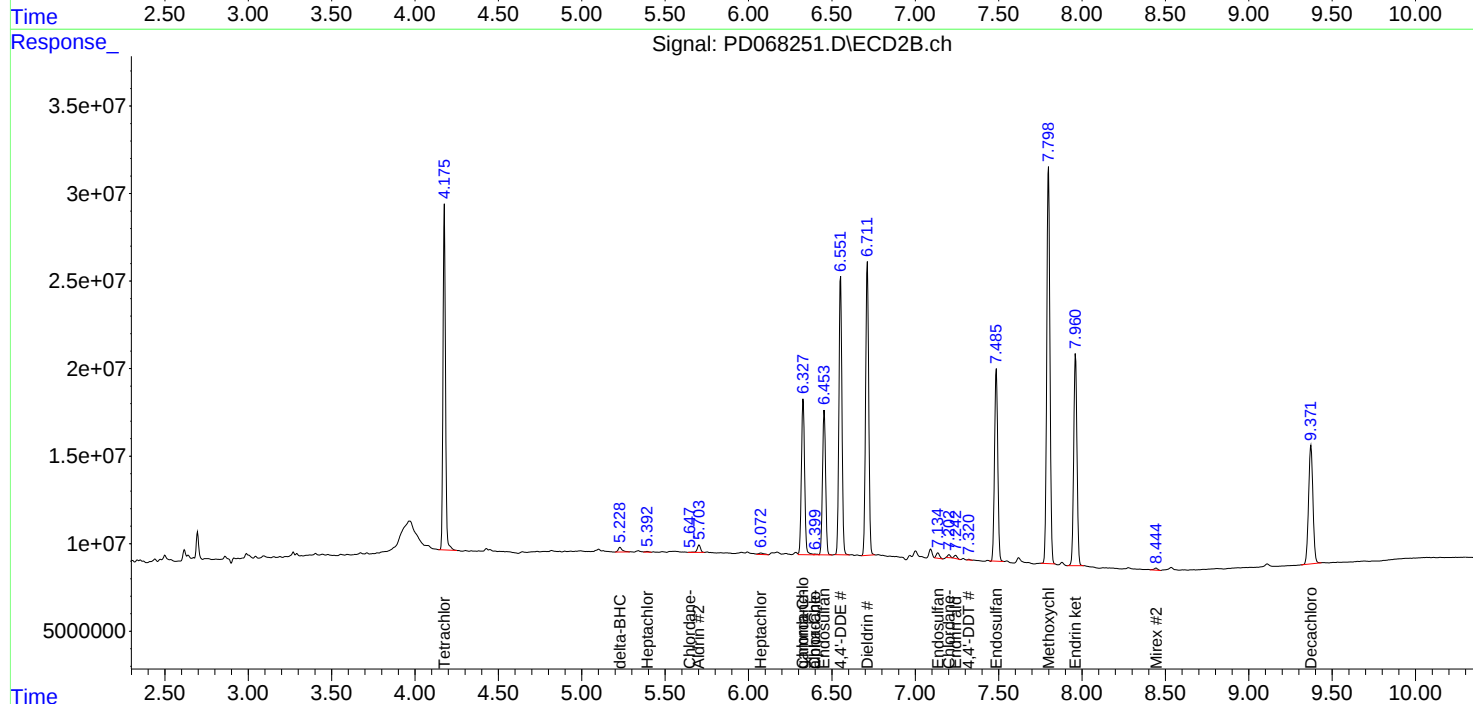
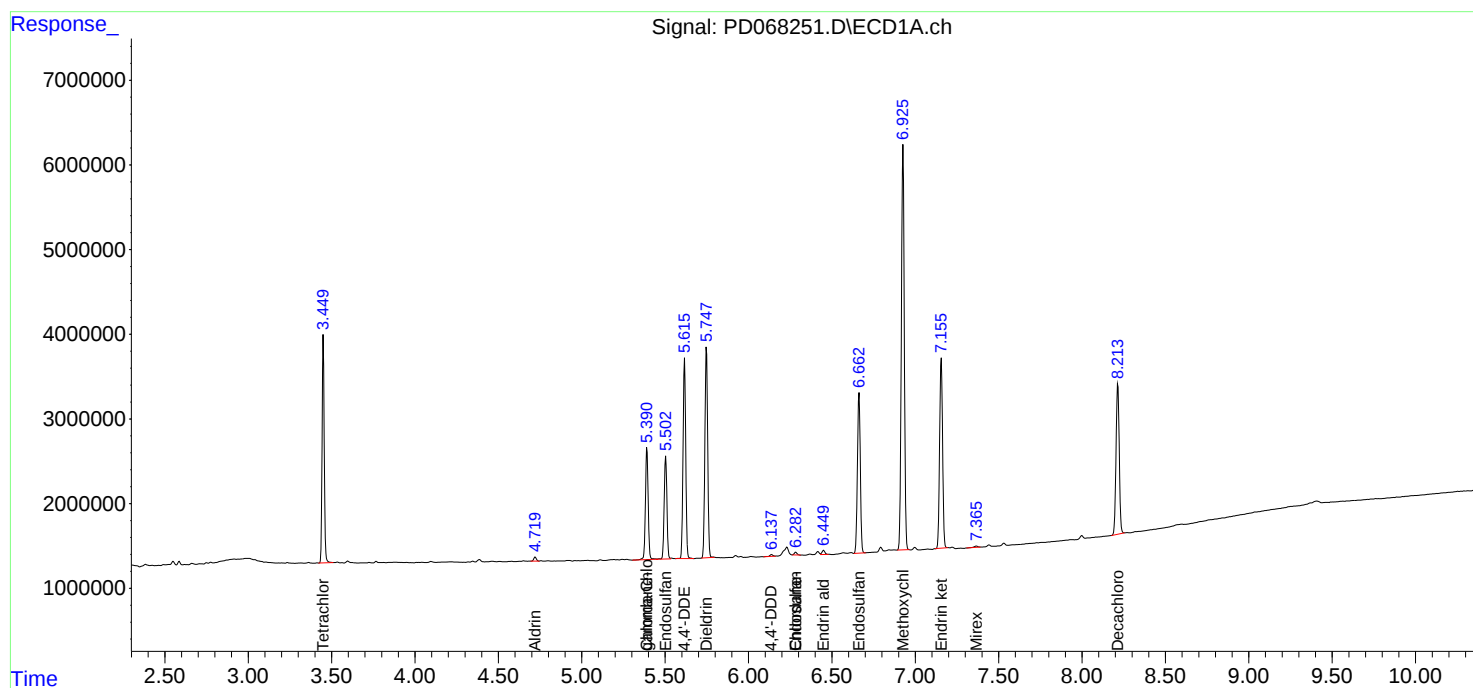
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

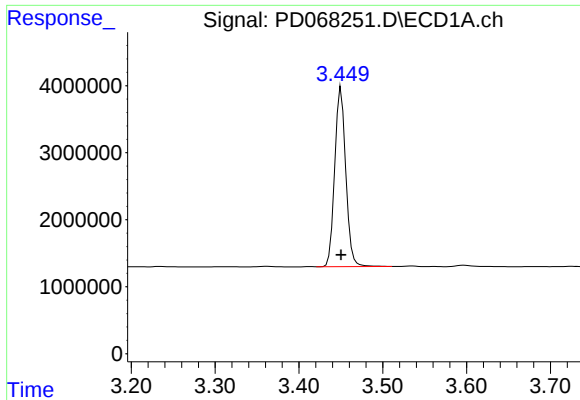
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030122\
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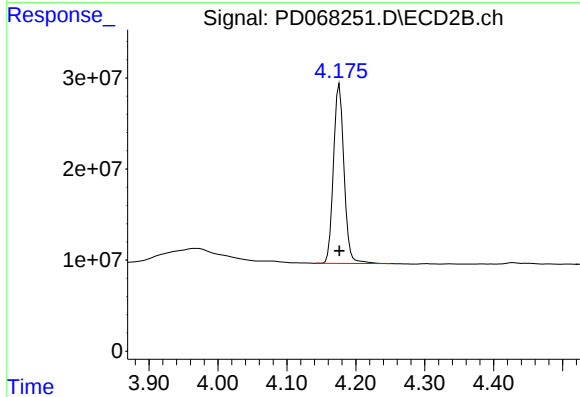




#1 Tetrachloro-m-xylene

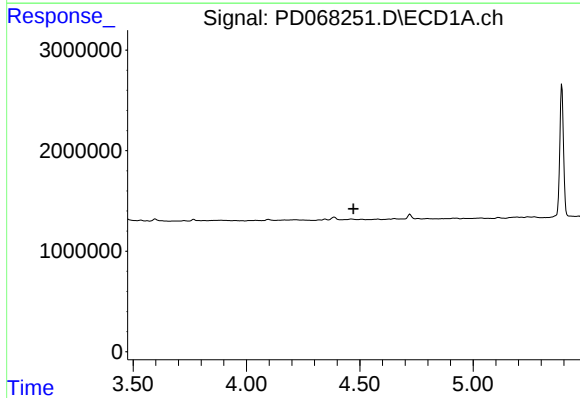
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 24422196
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



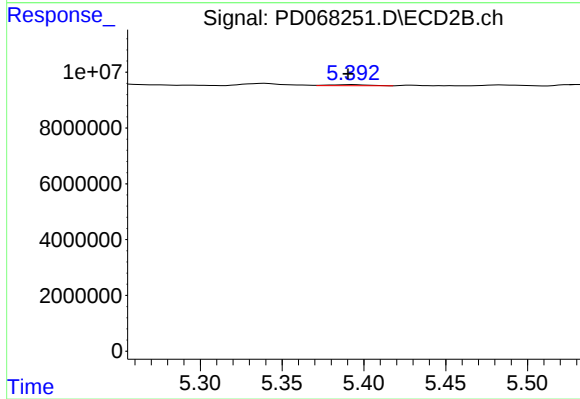
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 208832103
Conc: 21.76 ng/ml



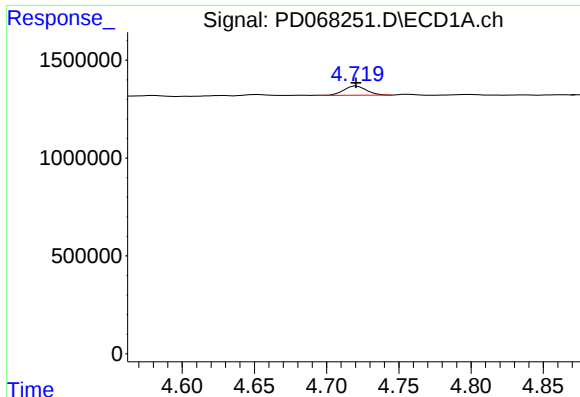
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

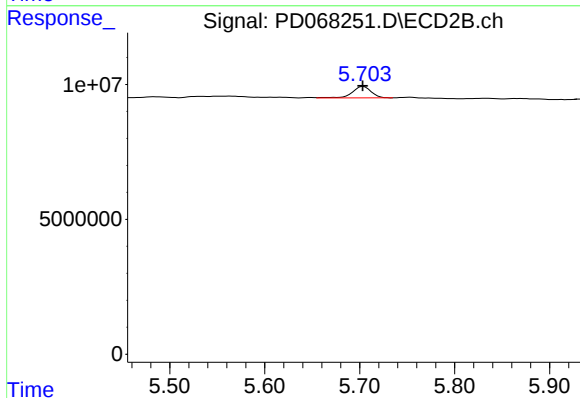
R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 613600
Conc: 0.05 ng/ml



#5 Aldrin

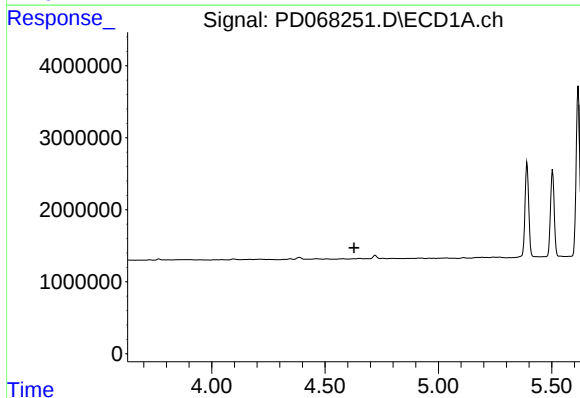
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 510321
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



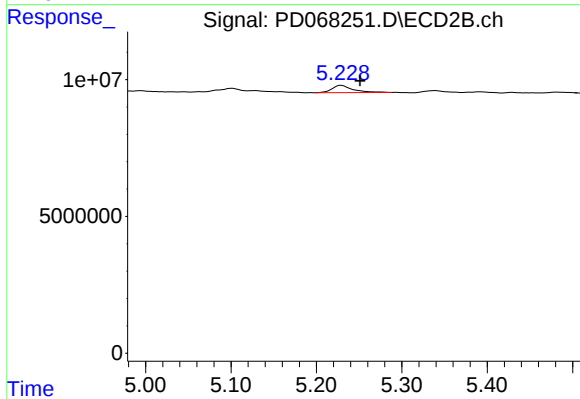
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 5856678
Conc: 0.50 ng/ml



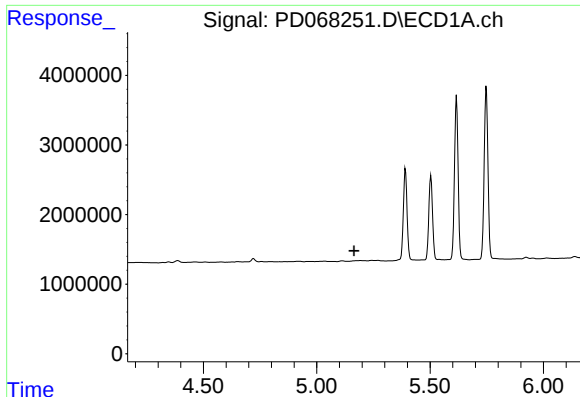
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

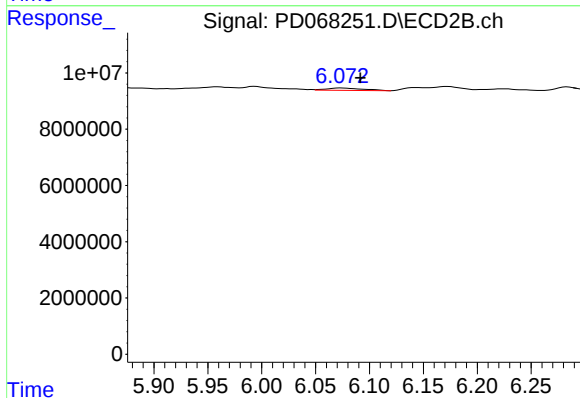
R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 4470643
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

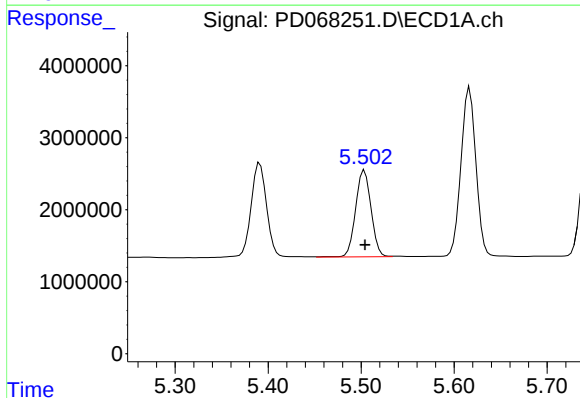
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



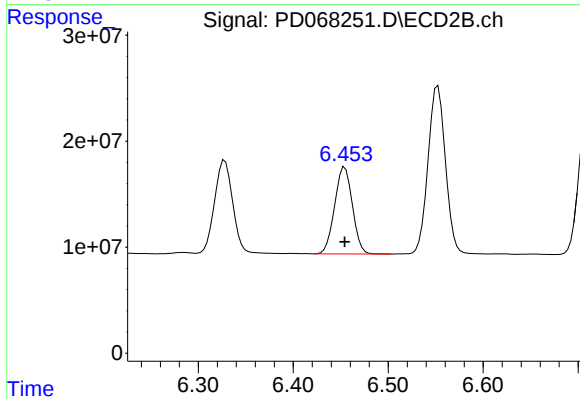
#8 Heptachlor epoxide

R.T.: 6.073 min
Delta R.T.: -0.018 min
Response: 1934488
Conc: 0.18 ng/ml



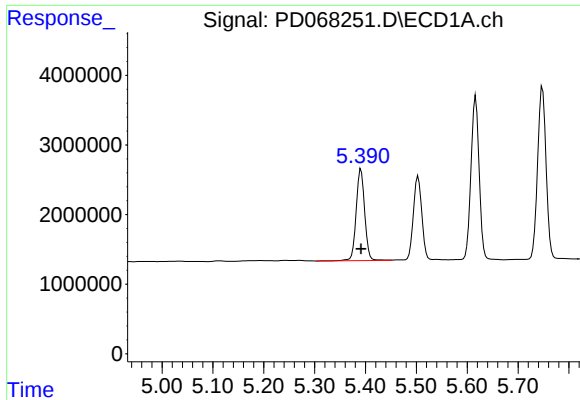
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 13883915
Conc: 10.18 ng/ml



#9 Endosulfan I

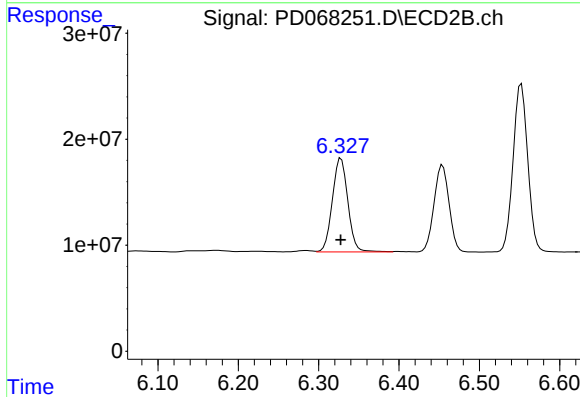
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 106876043
Conc: 11.08 ng/ml



#10 gamma-Chlordane

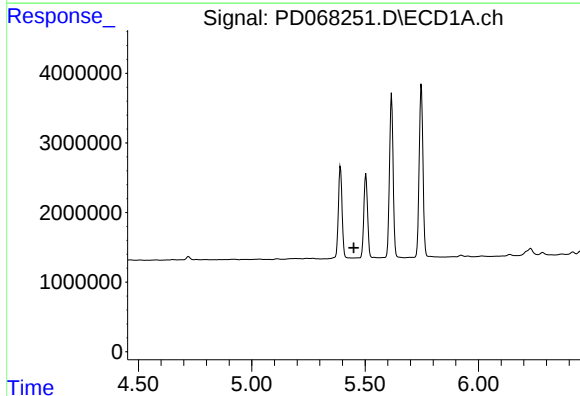
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 15305418
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



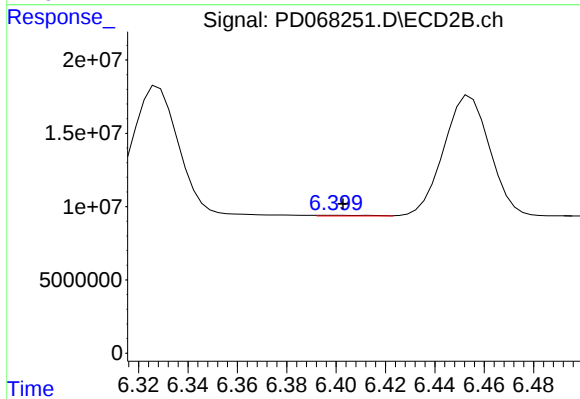
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 118706736
Conc: 11.23 ng/ml



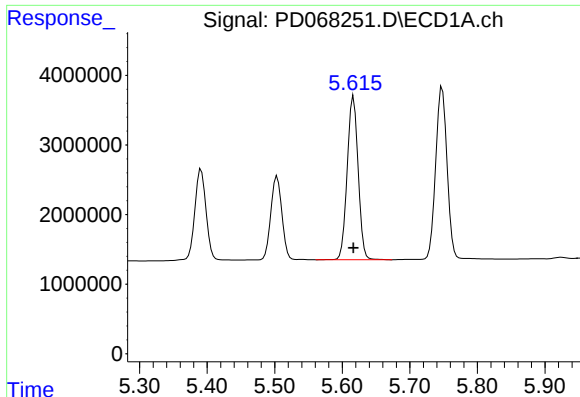
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

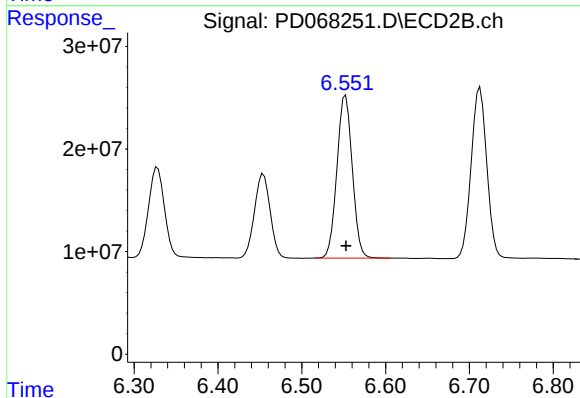
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 616731
Conc: 0.06 ng/ml



#12 4,4'-DDE

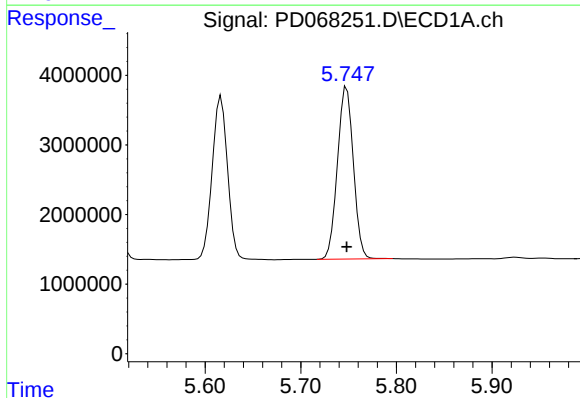
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 26305772
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



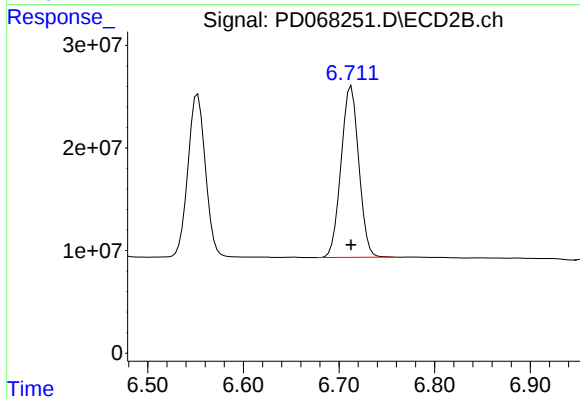
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 201779351
Conc: 20.64 ng/ml



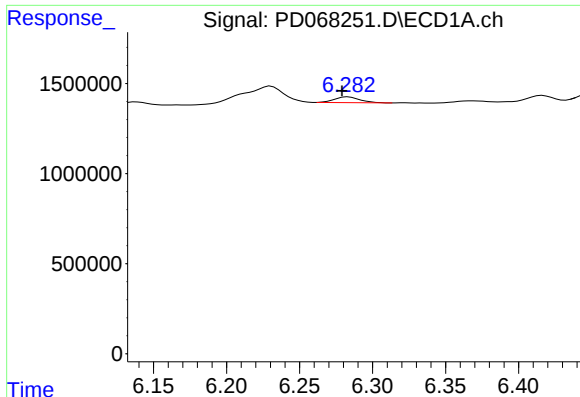
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 28693100
Conc: 19.51 ng/ml



#13 Dieldrin

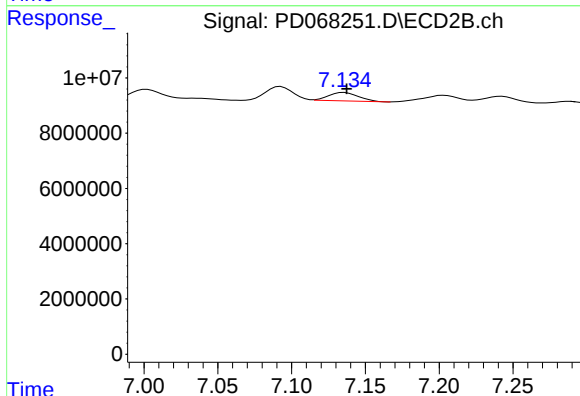
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 215916148
Conc: 20.95 ng/ml



#15 Endosulfan II

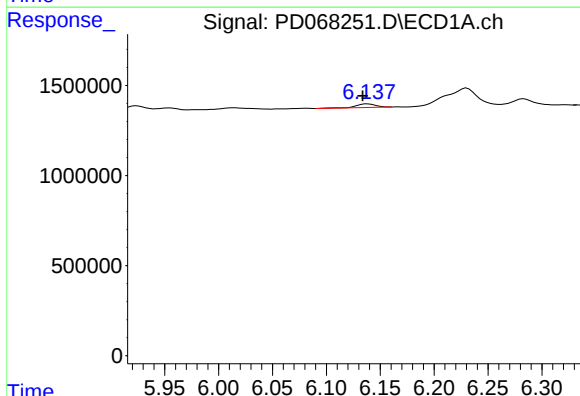
R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 388533
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



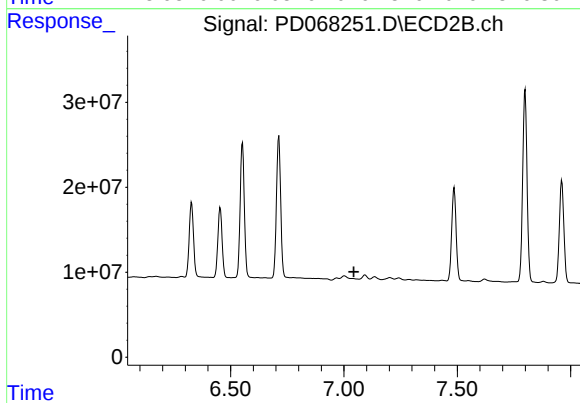
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 4290956
Conc: 0.52 ng/ml



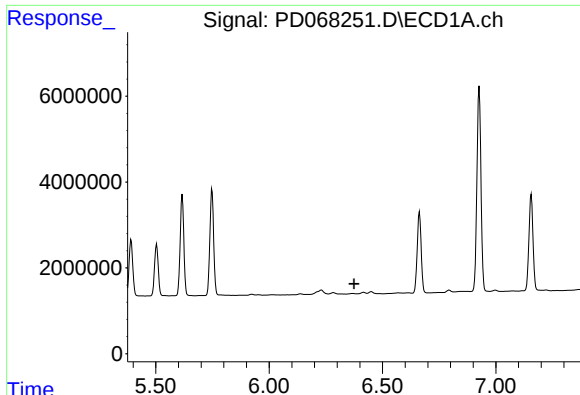
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 251451
Conc: 0.21 ng/ml



#16 4,4'-DDD

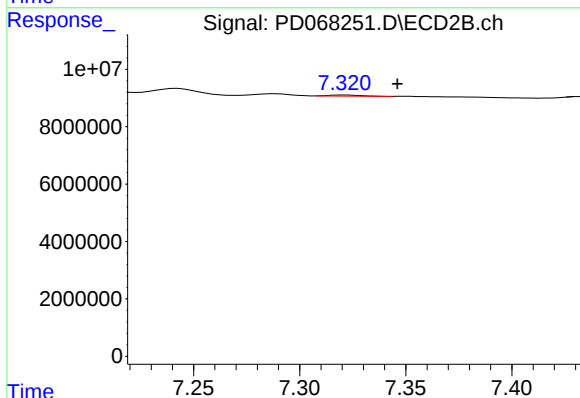
R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

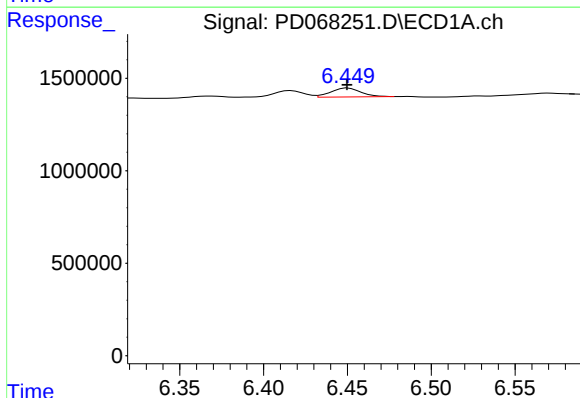
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



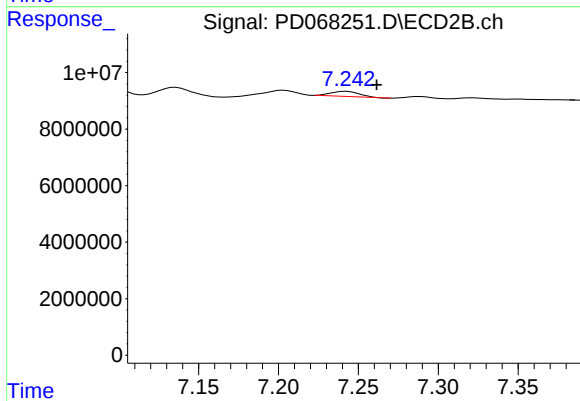
#17 4,4'-DDT

R.T.: 7.321 min
Delta R.T.: -0.025 min
Response: 382547
Conc: 0.05 ng/ml



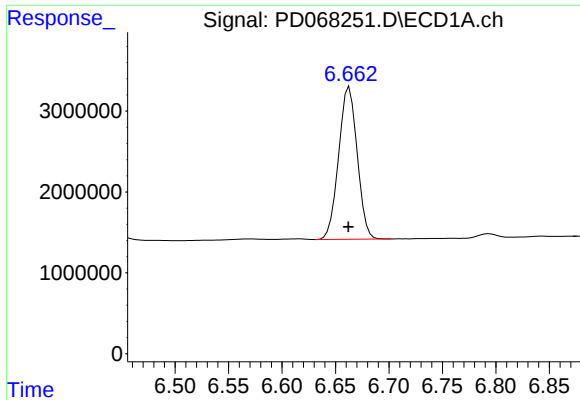
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 603303
Conc: 0.66 ng/ml



#18 Endrin aldehyde

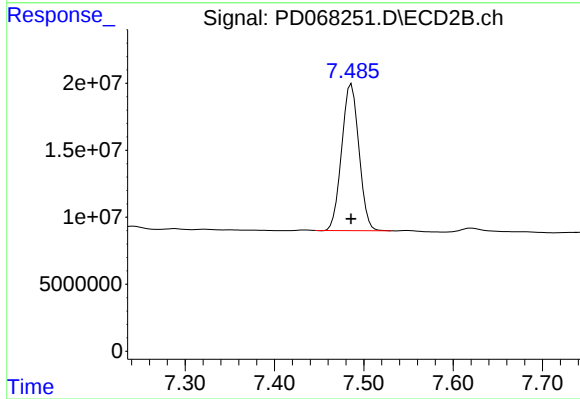
R.T.: 7.242 min
Delta R.T.: -0.019 min
Response: 2253653
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

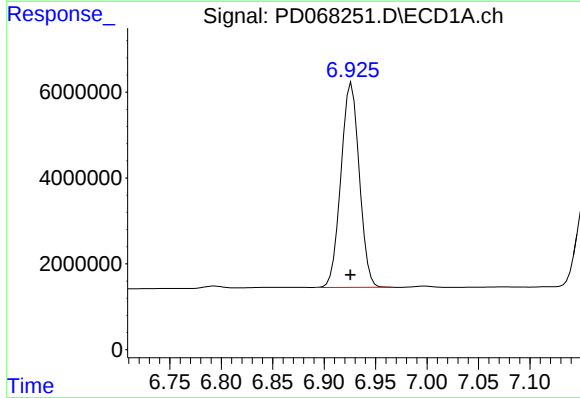
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 22807244
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



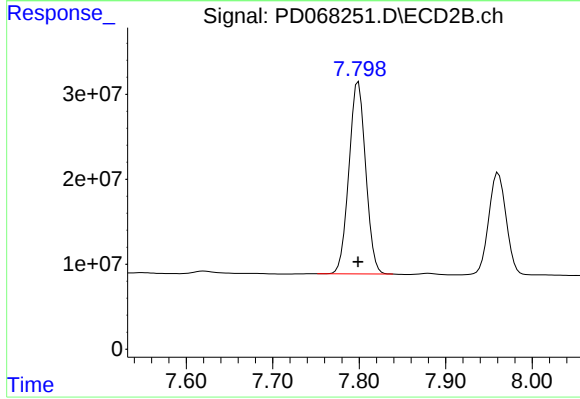
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 146920395
Conc: 18.88 ng/ml



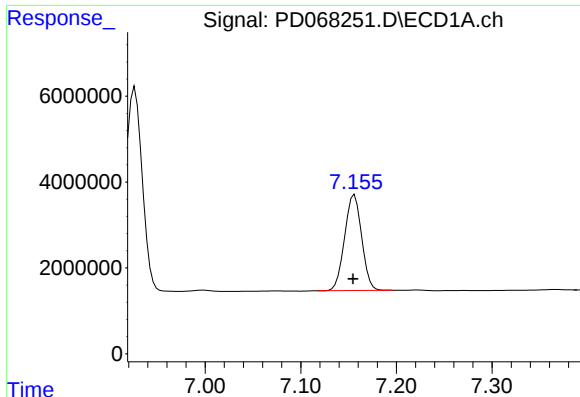
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 59115929
Conc: 91.10 ng/ml



#20 Methoxychlor

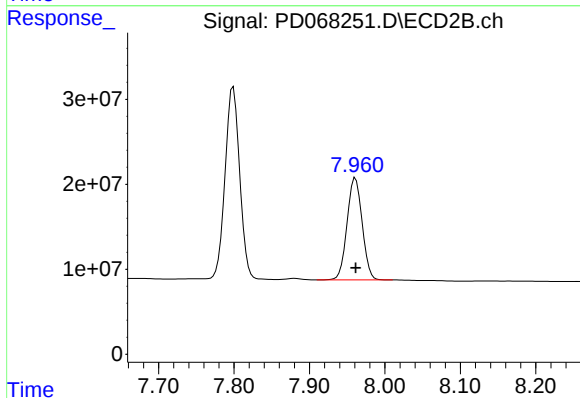
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 303297174
Conc: 87.29 ng/ml



#21 Endrin ketone

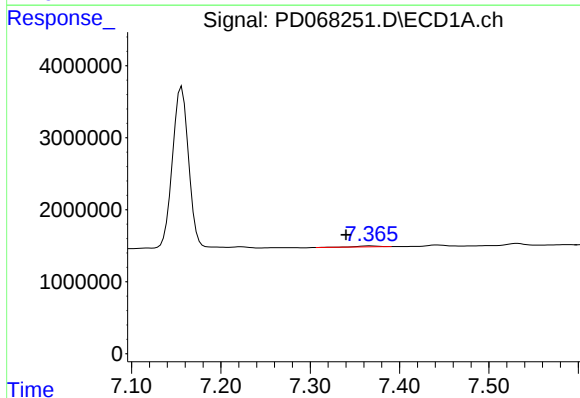
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 27804114
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



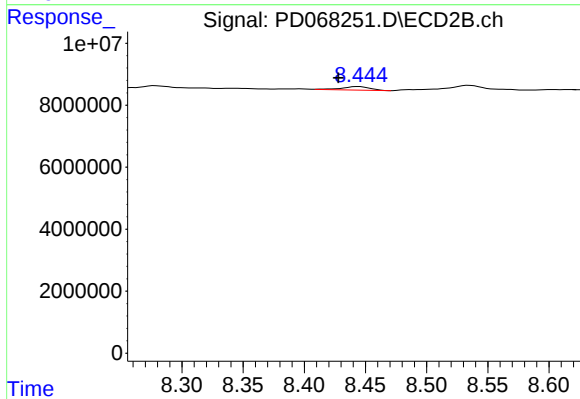
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 167365835
Conc: 19.94 ng/ml



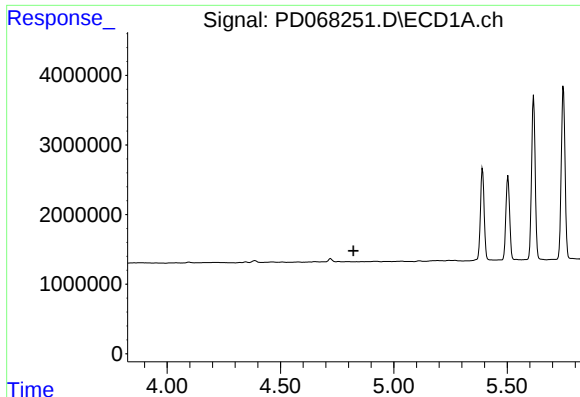
#22 Mirex

R.T.: 7.367 min
Delta R.T.: 0.027 min
Response: 234288
Conc: 0.18 ng/ml



#22 Mirex

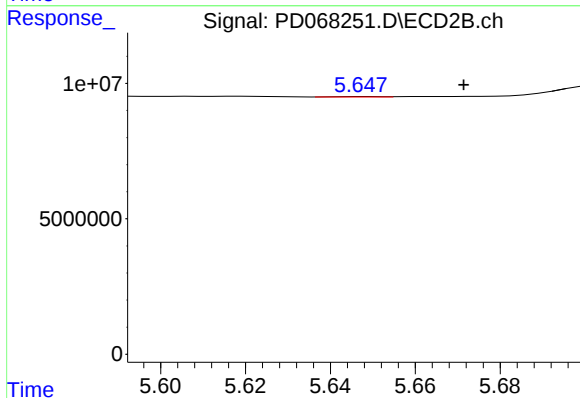
R.T.: 8.445 min
Delta R.T.: 0.017 min
Response: 1828165
Conc: 0.29 ng/ml



#24 Chlordane-2

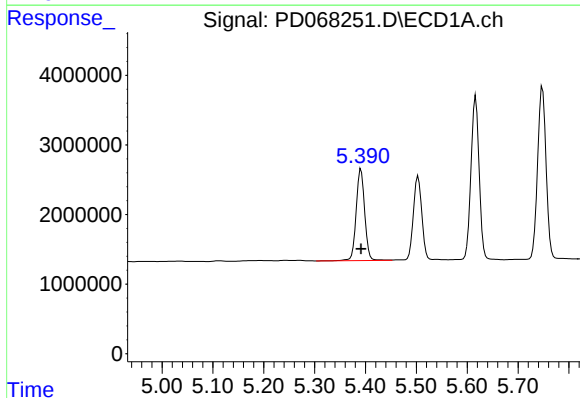
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



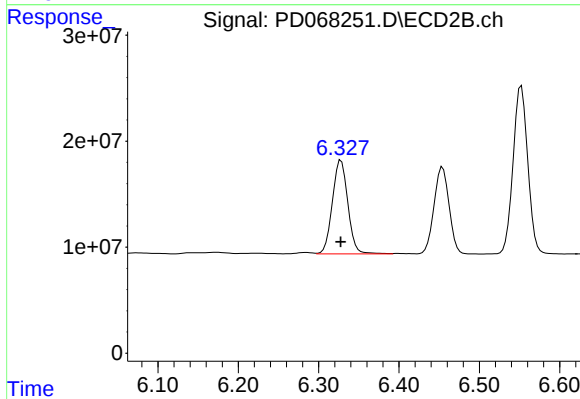
#24 Chlordane-2

R.T.: 5.648 min
Delta R.T.: -0.023 min
Response: 107330
Conc: 0.27 ng/ml



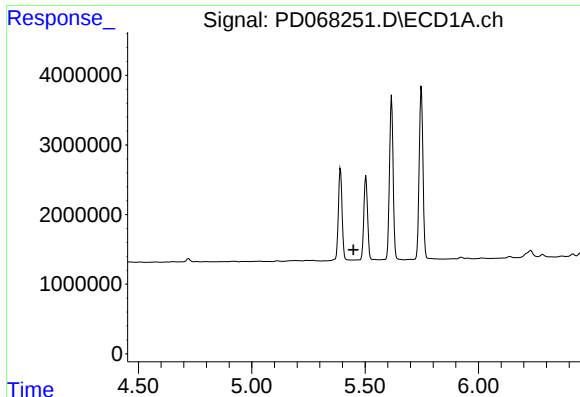
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 15305418
Conc: 106.98 ng/ml



#25 Chlordane-3

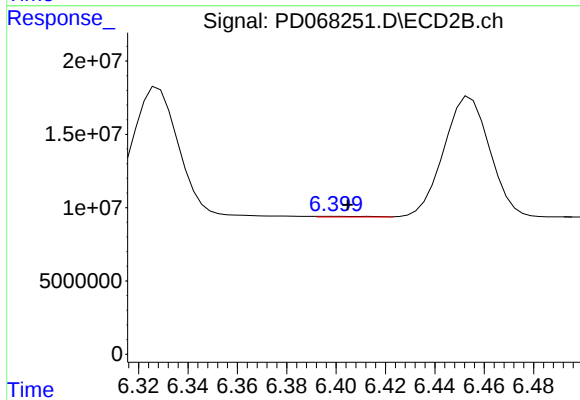
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 118706736
Conc: 83.47 ng/ml



#26 Chlordane-4

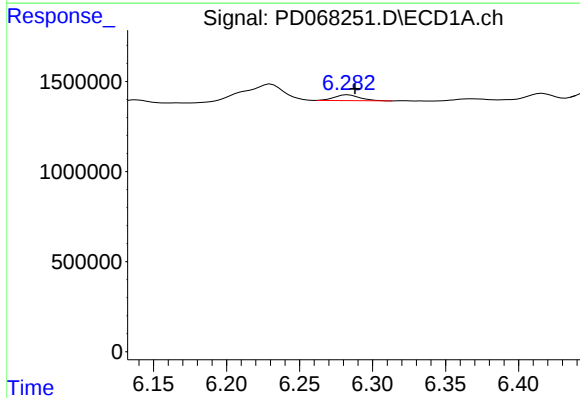
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



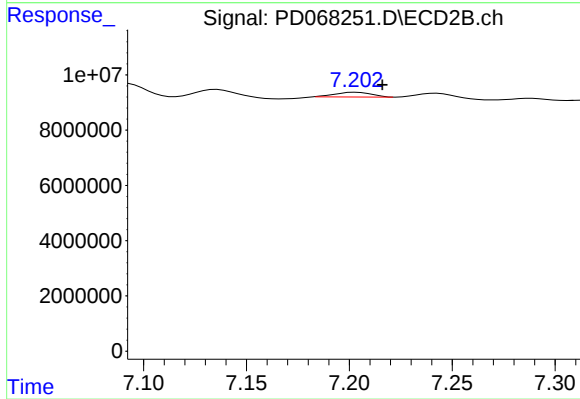
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 616731
Conc: 0.38 ng/ml



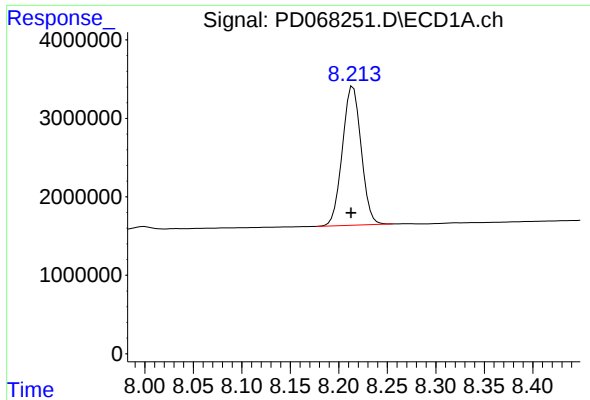
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 388533
Conc: 7.89 ng/ml



#27 Chlordane-5

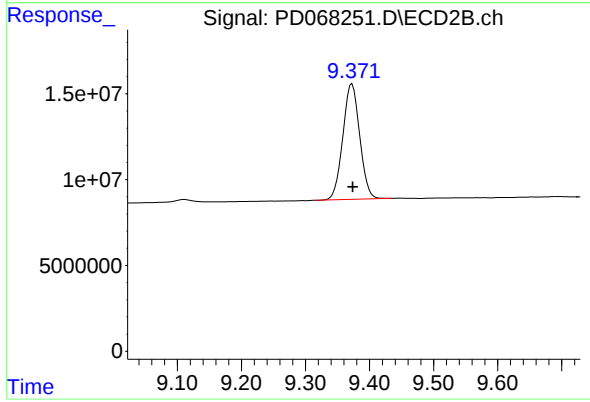
R.T.: 7.203 min
Delta R.T.: -0.013 min
Response: 2065408
Conc: 7.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 23784240
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 122994237
Conc: 20.75 ng/ml