

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 12:52
 Operator : AR\AJ
 Sample : M3434-29RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-14-0515RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:38:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 25 05:44:31 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...	3.495	4.012	17799016	122.5E6	16.509	17.917
28)	SA Decachlor...	8.239	9.082	12063062	43111286	8.890	9.955
Target Compounds							
3)	MA gamma-BHC...	4.225	4.676f	1714848	6274701	1.129	0.697 #
5)	MB Aldrin	4.768	5.528f	-233229	3153281	N.D.	0.405
8)	B Heptachlo...	0.000	5.886	0	109.7E6	N.D.	17.236 #
9)	A Endosulfan I	5.571f	0.000	2719687	0	2.272	N.D. #
10)	B gamma-Chl...	5.432	6.125	1342619	-4043780	1.055	N.D. #
11)	B alpha-Chl...	5.488	6.197	2767630	7504092	2.191	1.162 #
12)	B 4,4'-DDE	5.652	6.356	1206974	15618356	1.010	2.518 #
13)	MA Dieldrin	5.785	0.000	7660290	0	6.052	N.D. #
14)	MA Endrin	6.053	6.711f	5478775	16259291	4.573	3.027 #
15)	B Endosulfa...	6.318	0.000	990673	0	0.857	N.D. #
16)	A 4,4'-DDD	6.168	6.849	2977402	32121649	2.785	6.155 #
17)	MA 4,4'-DDT	6.405	7.147	4312000	3979725	3.723	0.740 #
18)	B Endrin al...	0.000	7.059	0	5760310	N.D.	1.362 #
19)	B Endosulfa...	6.692	0.000	538504	0	0.436	N.D. #
20)	A Methoxychlor	6.934f	7.616	1238905	4753443	1.764	1.702
21)	B Endrin ke...	7.212f	0.000	692372	0	0.472	N.D. #
22)	Mirex	0.000	8.229f	0	1229	N.D.	0.000 #
24)	Chlordane-2	4.867	5.474	3241253	7296609	70.327	29.642 #
25)	Chlordane-3	5.432	6.125	1342619	-4043780	11.226	N.D. #
26)	Chlordane-4	5.488	6.197	2767630	7504092	27.748	7.345 #
27)	Chlordane-5	6.318	7.027f	990673	4586299	20.222	22.522

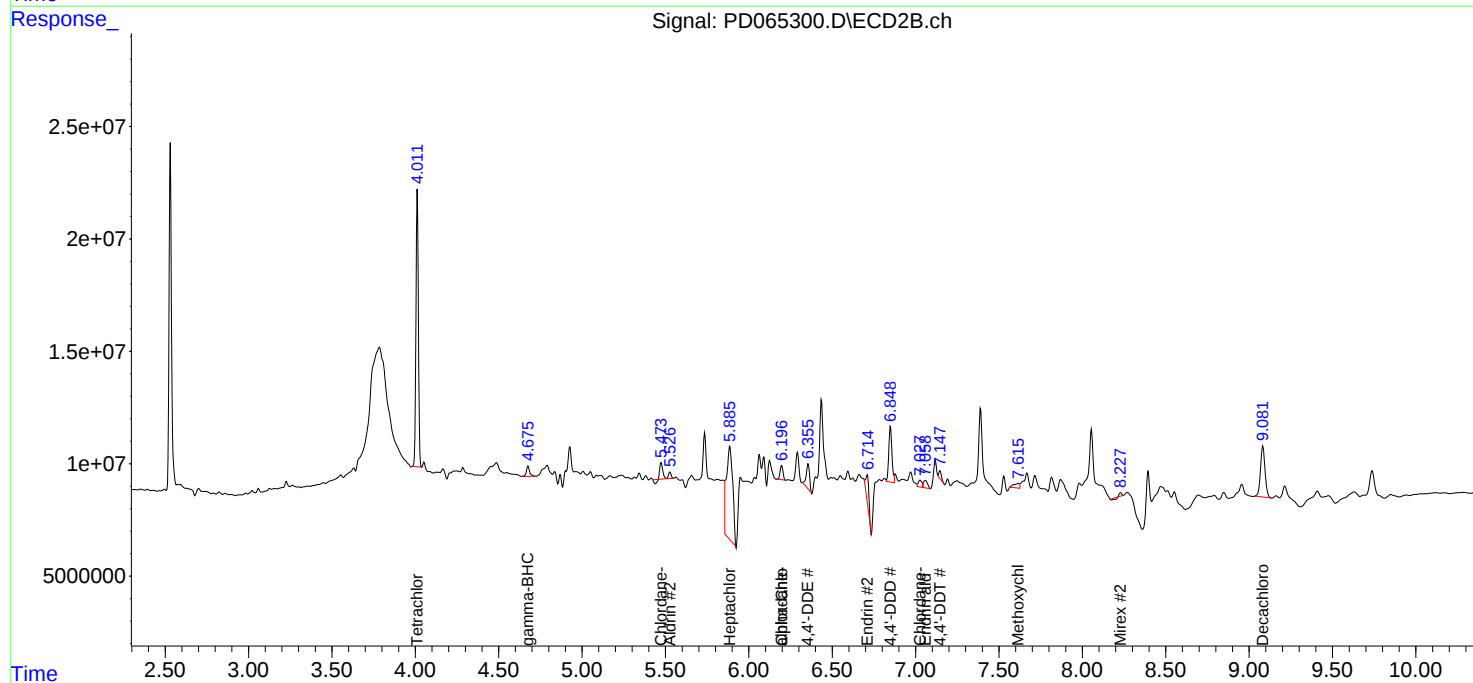
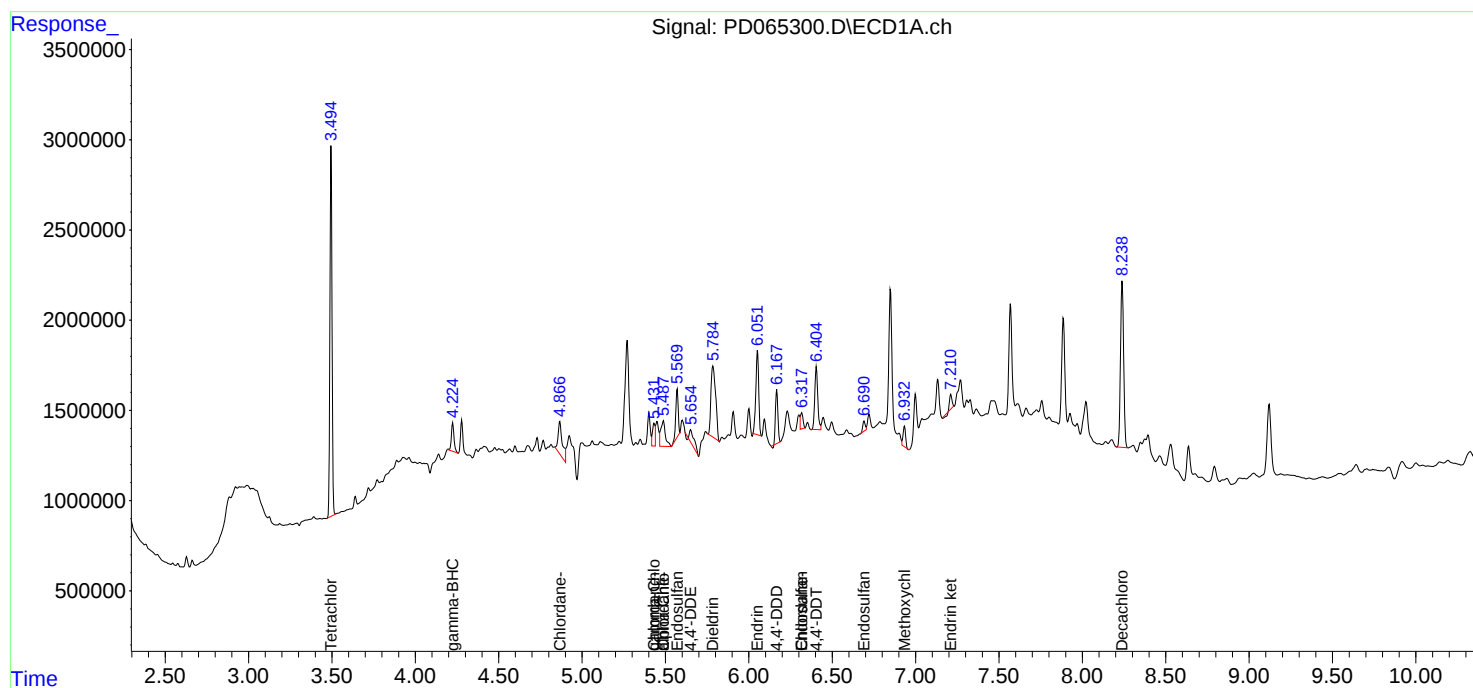
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

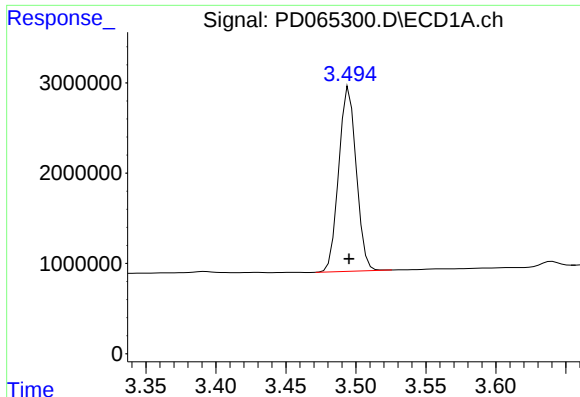
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
Data File : PD065300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 12:52
Operator : AR\AJ
Sample : M3434-29RE
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ALS Vial : 8 Sample Multiplier: 1

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Client Sample ID :
SWCS-14-0515RE

Integration File signal 1: autoint1.e
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Quant Time: Aug 26 03:38:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
Quant Title : GC Extractables
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

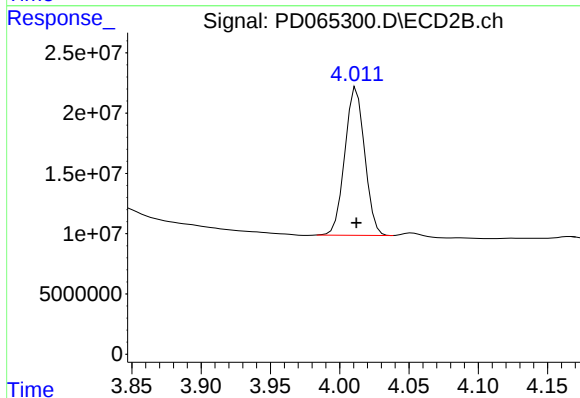




#1 Tetrachloro-m-xylene

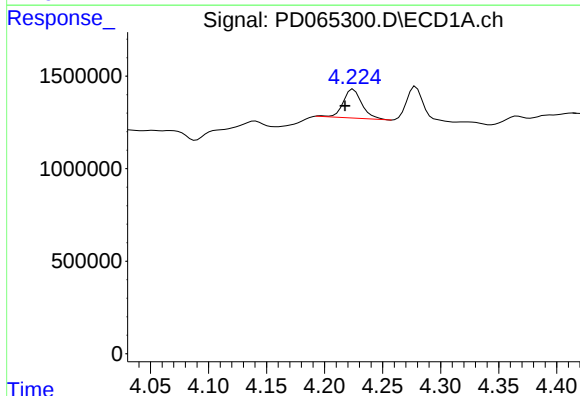
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 17799016
Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-14-0515RE



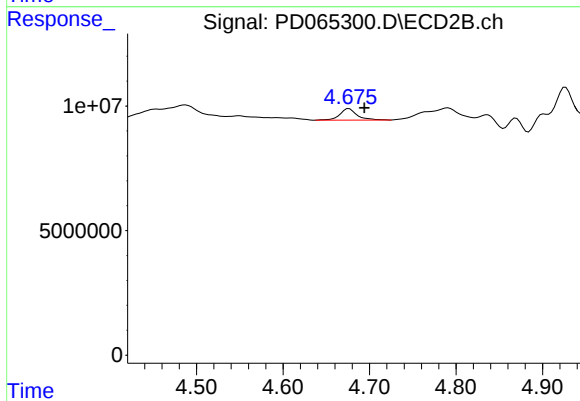
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 122504965
Conc: 17.92 ng/ml



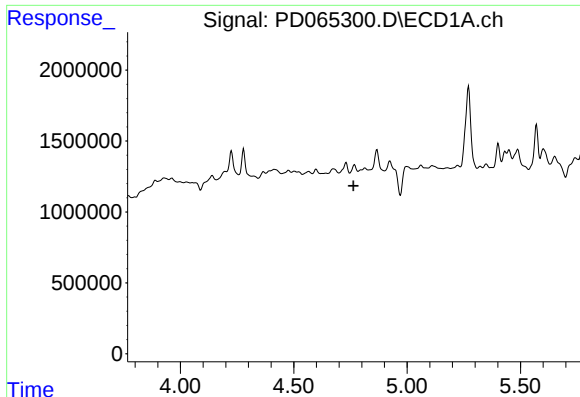
#3 gamma-BHC (Lindane)

R.T.: 4.225 min
Delta R.T.: 0.007 min
Response: 1714848
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

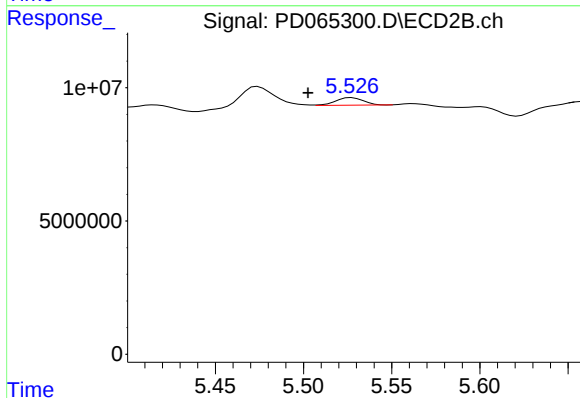
R.T.: 4.676 min
Delta R.T.: -0.018 min
Response: 6274701
Conc: 0.70 ng/ml



#5 Aldrin

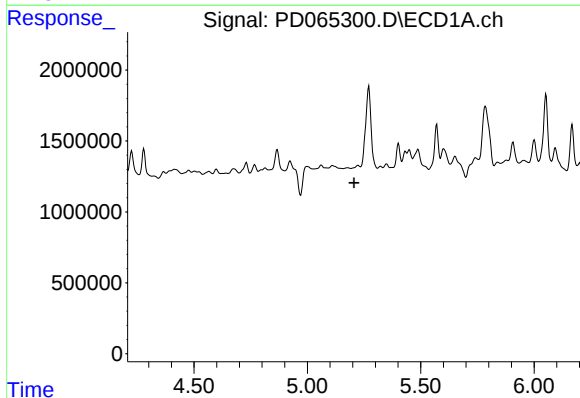
R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: -233229
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-14-0515RE



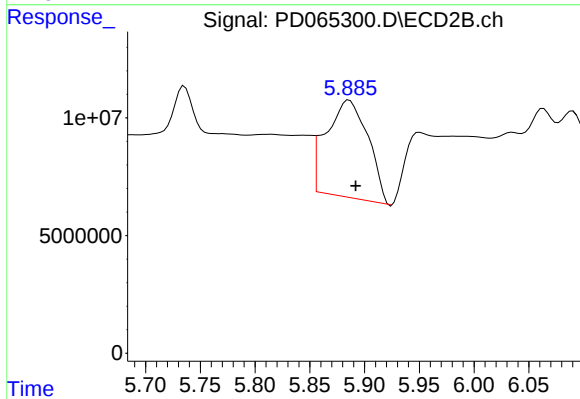
#5 Aldrin

R.T.: 5.528 min
Delta R.T.: 0.025 min
Response: 3153281
Conc: 0.41 ng/ml



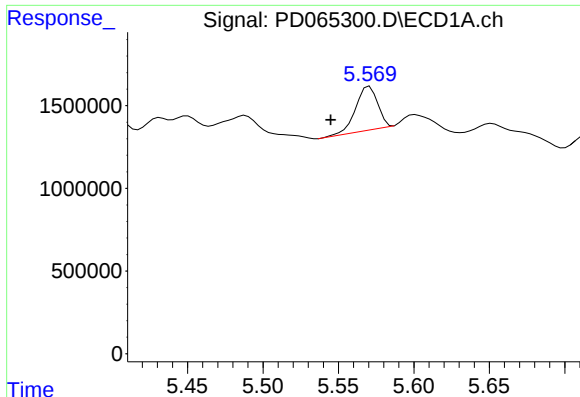
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

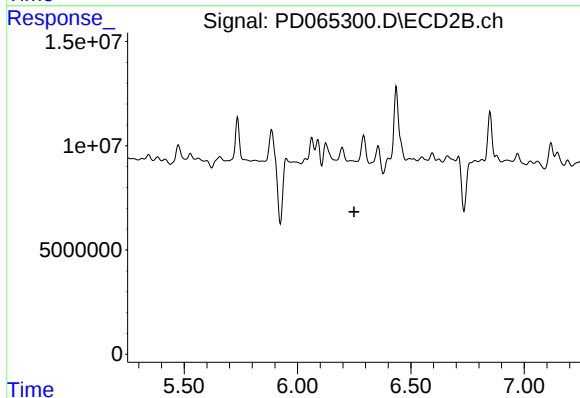
R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 109703679
Conc: 17.24 ng/ml



#9 Endosulfan I

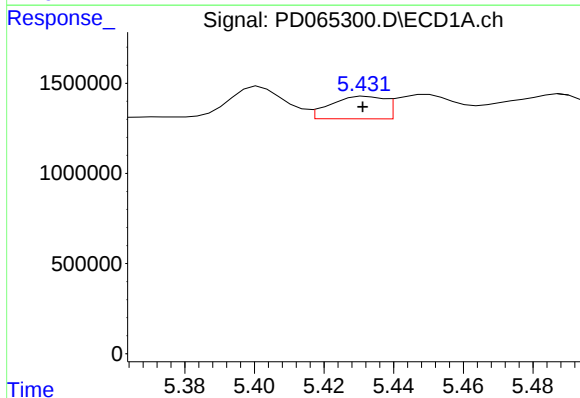
R.T.: 5.571 min
Delta R.T.: 0.026 min
Response: 2719687
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-14-0515RE



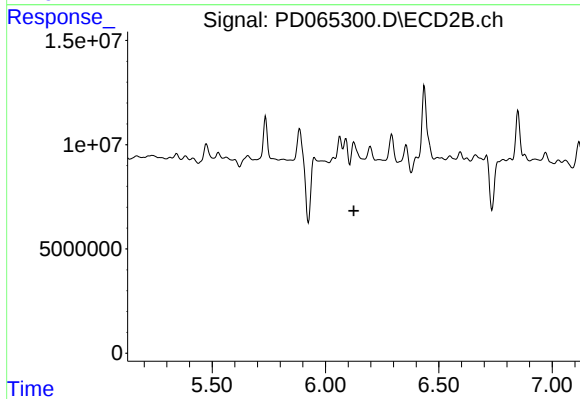
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



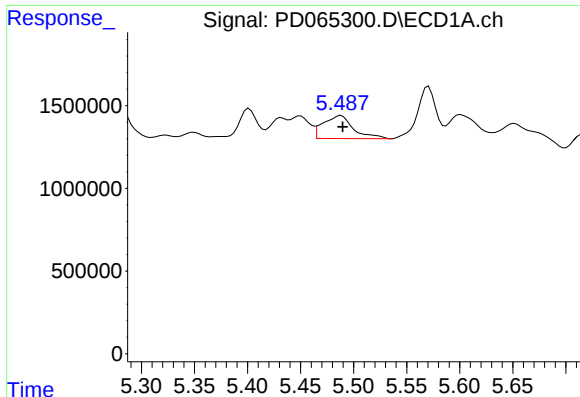
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 1342619
Conc: 1.05 ng/ml



#10 gamma-Chlordane

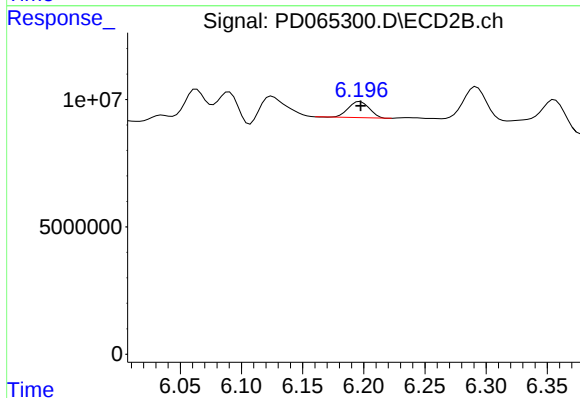
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: -4043780
Conc: N.D.



#11 alpha-Chlordane

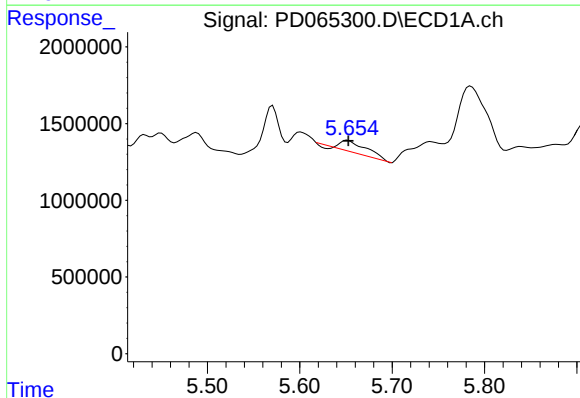
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 2767630
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-14-0515RE



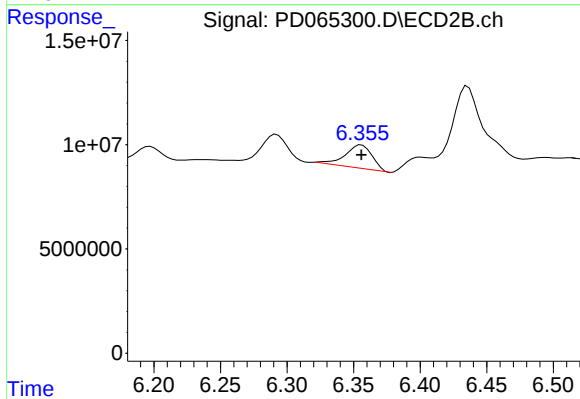
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 7504092
Conc: 1.16 ng/ml



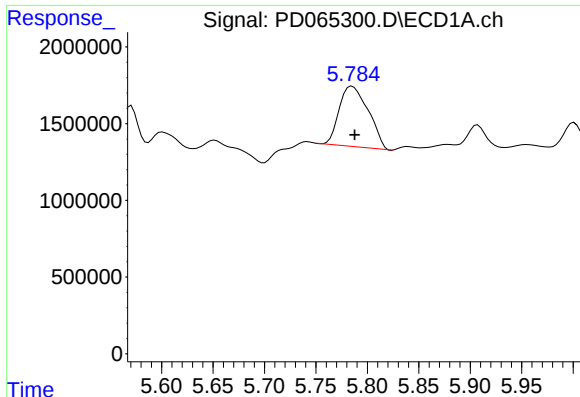
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 1206974
Conc: 1.01 ng/ml



#12 4,4'-DDE

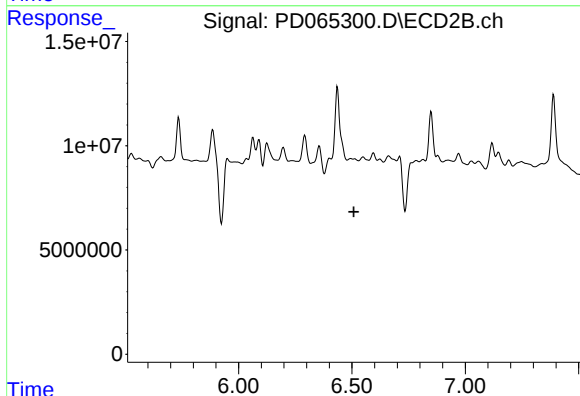
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 15618356
Conc: 2.52 ng/ml



#13 Dieldrin

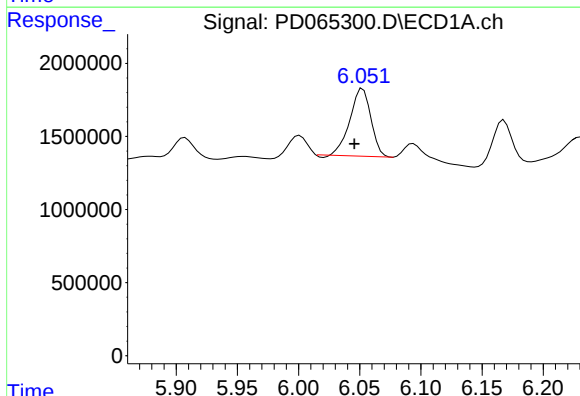
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 7660290
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-14-0515RE



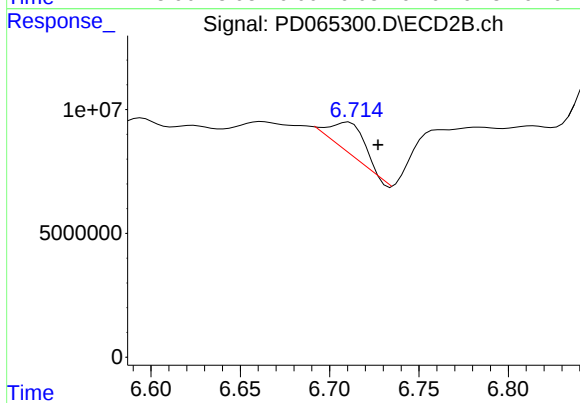
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



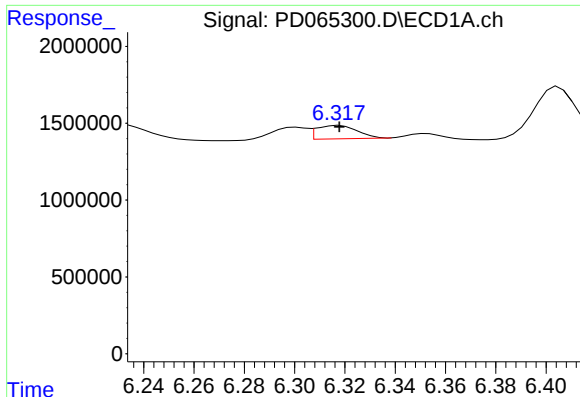
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 5478775
Conc: 4.57 ng/ml



#14 Endrin

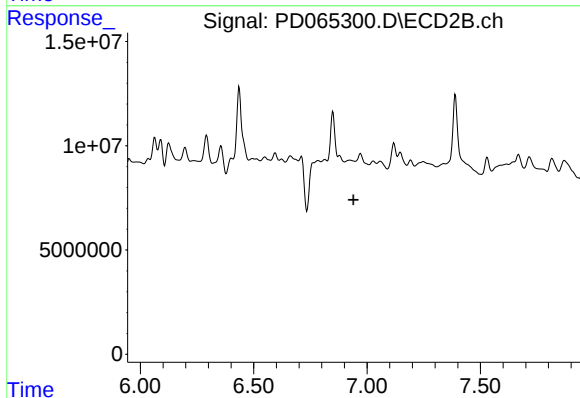
R.T.: 6.711 min
Delta R.T.: -0.017 min
Response: 16259291
Conc: 3.03 ng/ml



#15 Endosulfan II

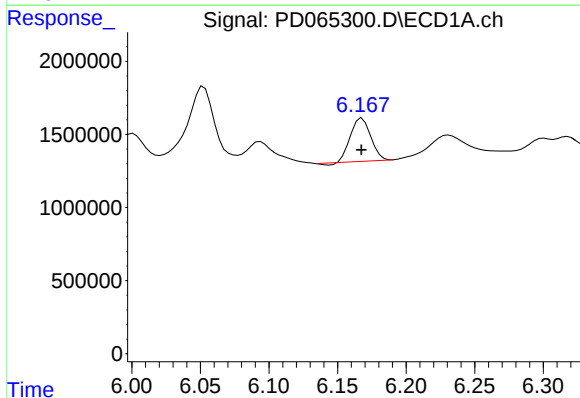
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 990673
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-14-0515RE



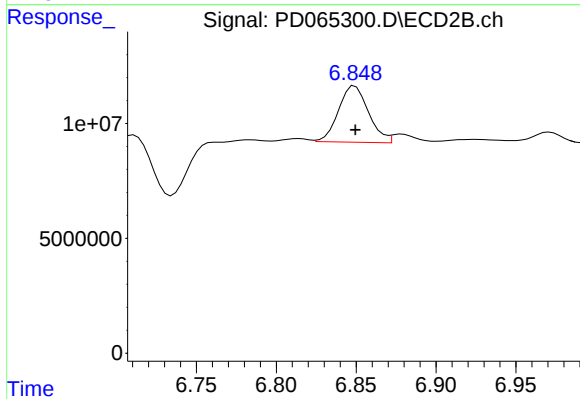
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



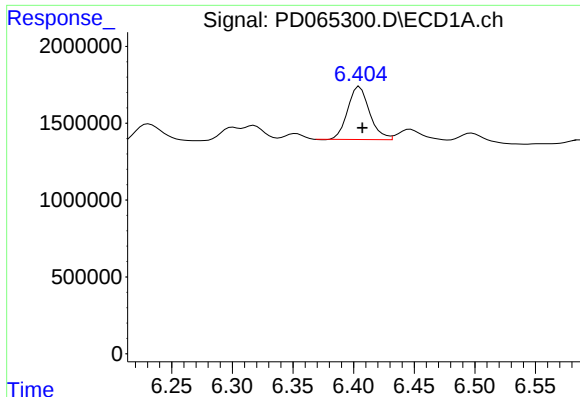
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 2977402
Conc: 2.79 ng/ml



#16 4,4'-DDD

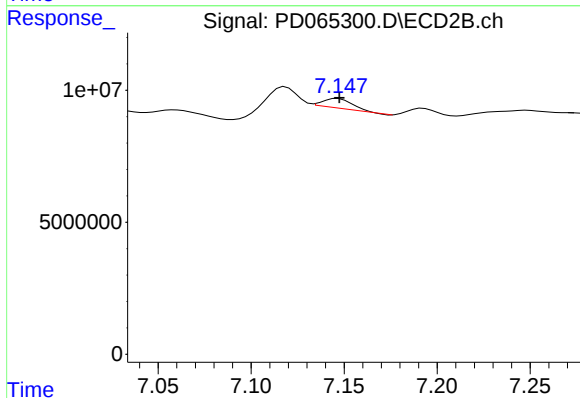
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 32121649
Conc: 6.15 ng/ml



#17 4,4'-DDT

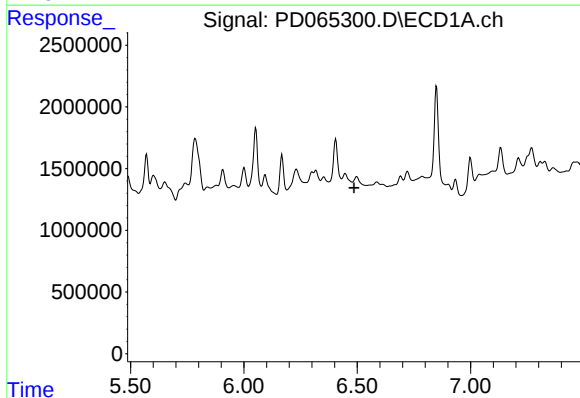
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 4312000
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-14-0515RE



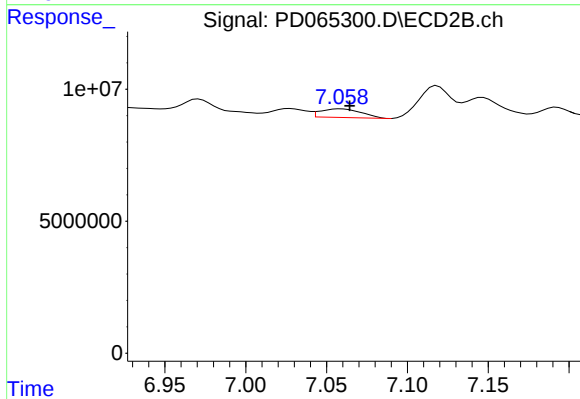
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 3979725
Conc: 0.74 ng/ml



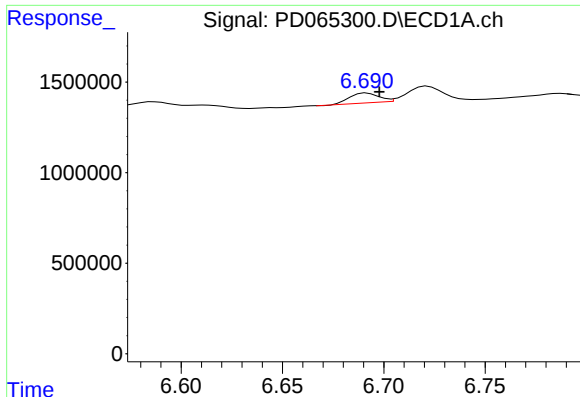
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 5760310
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

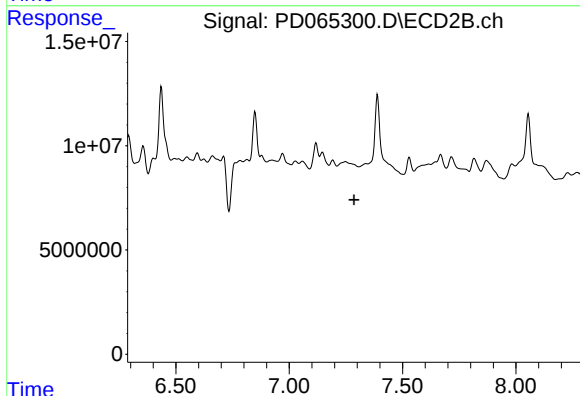
R.T.: 6.692 min

Delta R.T.: -0.006 min

Response: 538504

Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-14-0515RE



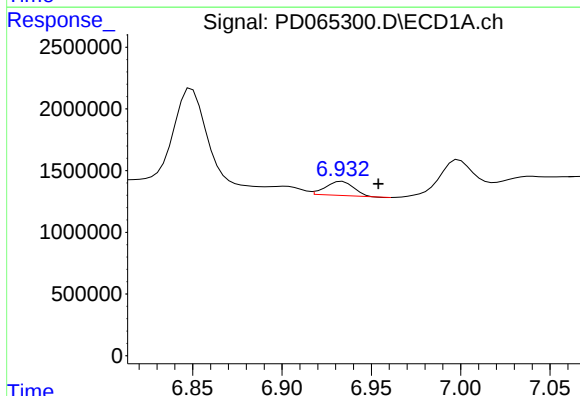
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.287 min

Response: 0

Conc: N.D.



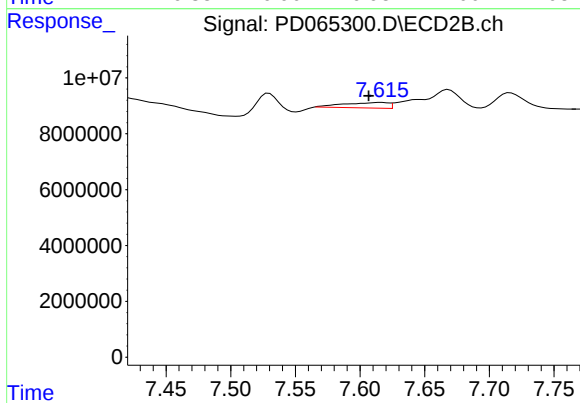
#20 Methoxychlor

R.T.: 6.934 min

Delta R.T.: -0.020 min

Response: 1238905

Conc: 1.76 ng/ml



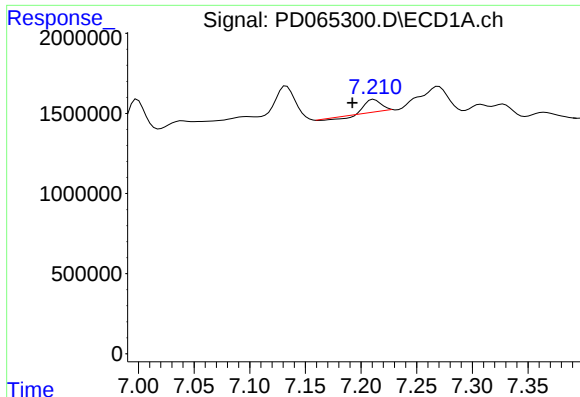
#20 Methoxychlor

R.T.: 7.616 min

Delta R.T.: 0.009 min

Response: 4753443

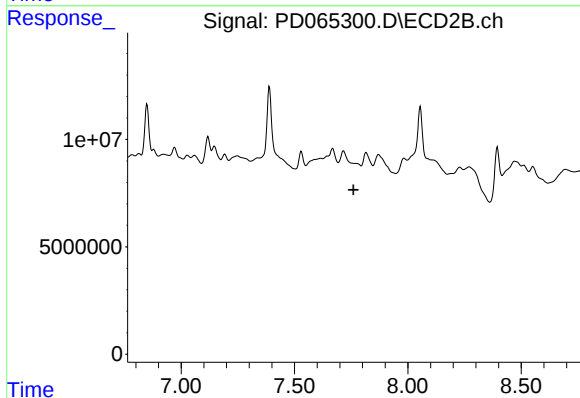
Conc: 1.70 ng/ml



#21 Endrin ketone

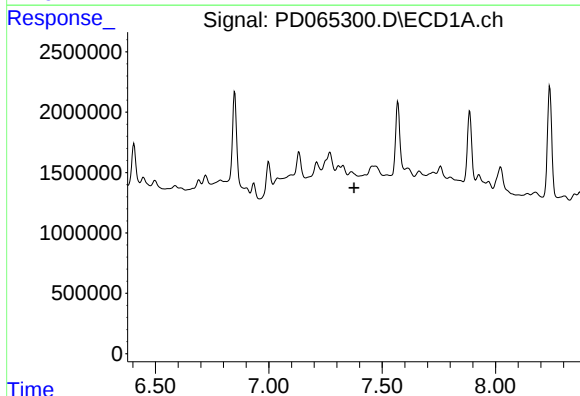
R.T.: 7.212 min
Delta R.T.: 0.020 min
Response: 692372
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-14-0515RE



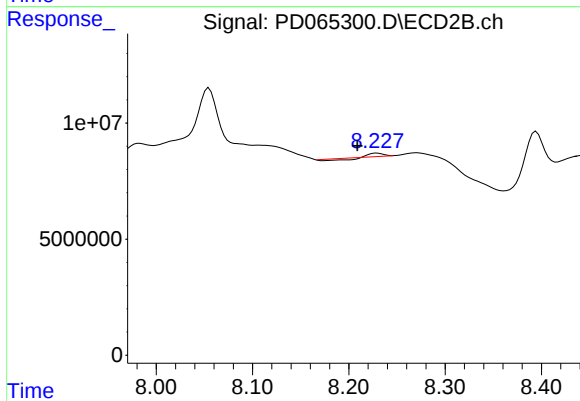
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



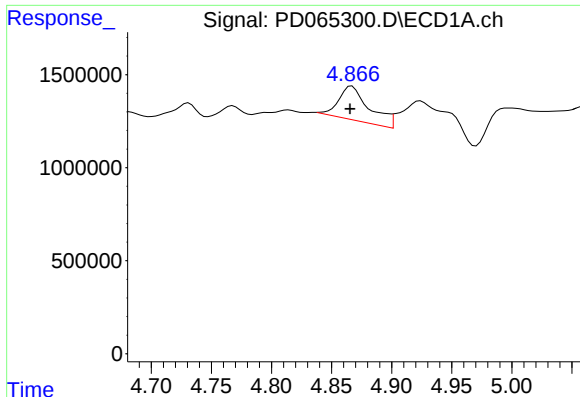
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.377 min
Response: 0
Conc: N.D.



#22 Mirex

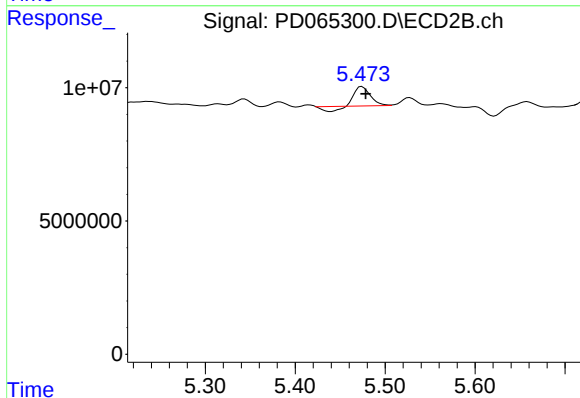
R.T.: 8.229 min
Delta R.T.: 0.021 min
Response: 1229
Conc: 0.00 ng/ml



#24 Chlordane-2

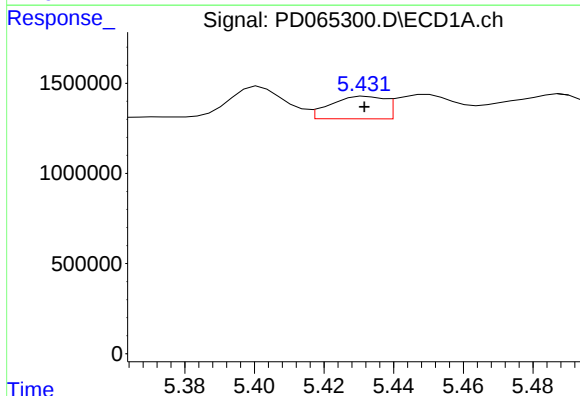
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 3241253
Conc: 70.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-14-0515RE



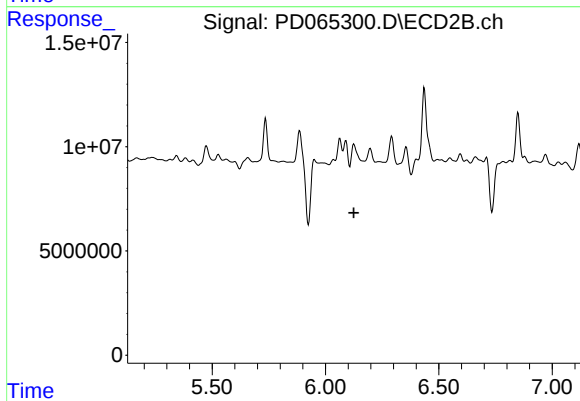
#24 Chlordane-2

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 7296609
Conc: 29.64 ng/ml



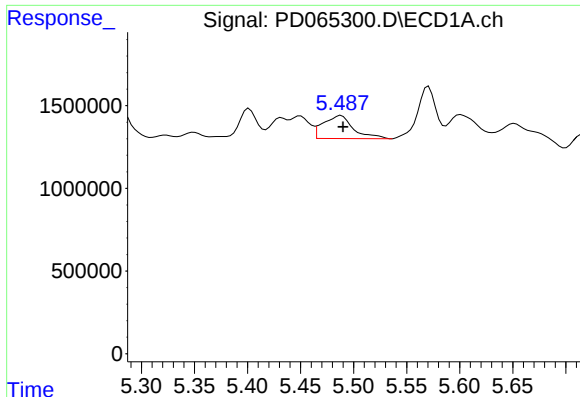
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 1342619
Conc: 11.23 ng/ml



#25 Chlordane-3

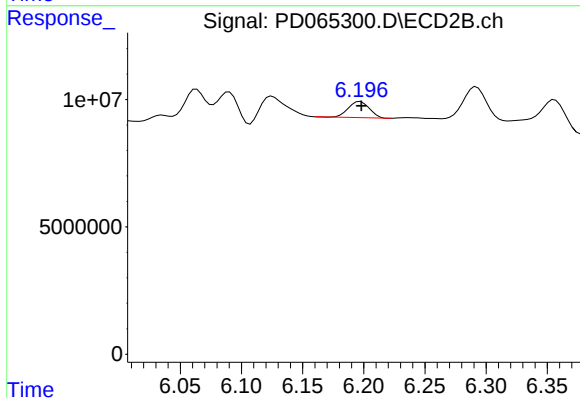
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: -4043780
Conc: N.D.



#26 Chlordane-4

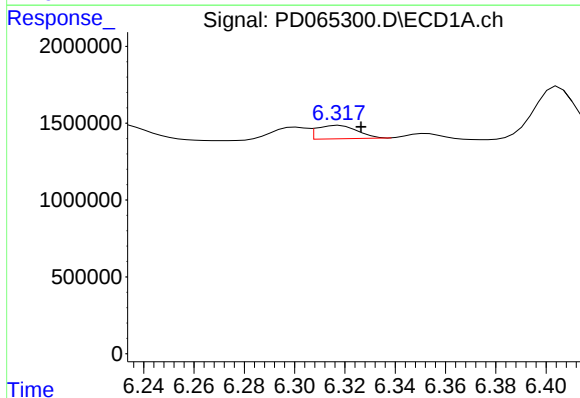
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 2767630
Conc: 27.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-14-0515RE



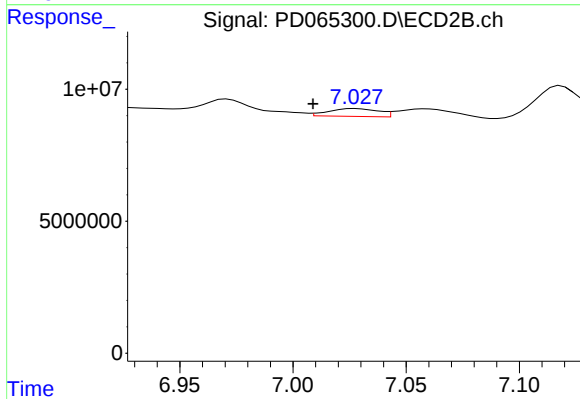
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 7504092
Conc: 7.34 ng/ml



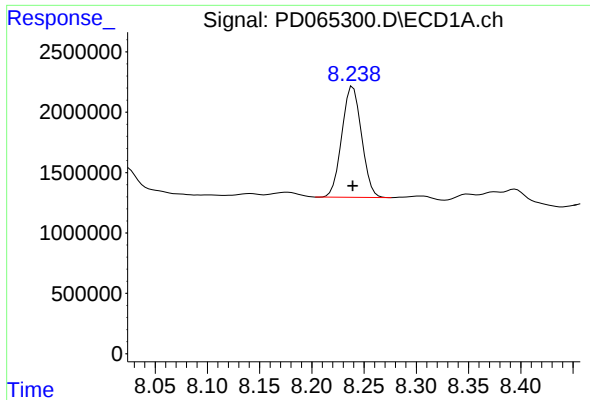
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 990673
Conc: 20.22 ng/ml



#27 Chlordane-5

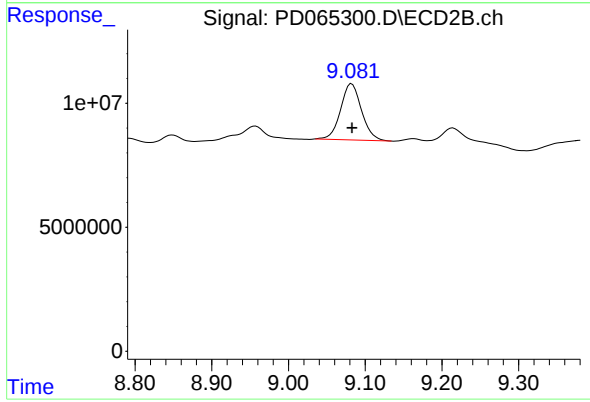
R.T.: 7.027 min
Delta R.T.: 0.018 min
Response: 4586299
Conc: 22.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 12063062
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-14-0515RE



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 43111286
Conc: 9.95 ng/ml