

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 13:26
 Operator : AR\AJ
 Sample : P5100-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:59:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.885	40331181	248.2E6	20.168	21.687
28)	SA Decachlor...	9.094	8.089	50773624	211.2E6	15.962	15.157
Target Compounds							
3)	MA gamma-BHC...	4.309f	3.740	-2876690	13765606	N.D.	0.820
4)	MA Heptachlor	4.955f	4.090	2312278	3687327	0.589	0.227 #
5)	MB Aldrin	5.249f	4.377	11188088	2869931	2.745	0.172 #
6)	B beta-BHC	4.531	4.048f	608701	16380010	0.386	2.287 #
7)	B delta-BHC	4.785	4.265	1751683	1975755	0.430	0.116 #
8)	B Heptachlo...	5.702	4.883	3050790	31806689	0.844	2.095 #
9)	A Endosulfan I	6.107f	5.278f	4677855	110.3E6	1.394	7.768 #
10)	B gamma-Chl...	5.958	5.137	12551361	48798537	3.553	3.137
11)	B alpha-Chl...	6.042	5.201	31306930	107.2E6	8.763	7.018
12)	B 4,4'-DDE	6.208	5.387	6623904	58770855	2.036	3.899 #
13)	MA Dieldrin	6.359	5.522	2662774	22630073	0.737	1.453 #
14)	MA Endrin	6.587	5.806	453066	9371226	0.150	0.670 #
15)	B Endosulfa...	6.808	6.100	817646	30147307	0.274	2.190 #
16)	A 4,4'-DDD	6.699f	5.942	5237252	8032034	2.015	0.639 #
17)	MA 4,4'-DDT	7.034	6.196	7673335	44661403	2.716	3.349
18)	B Endrin al...	6.935	6.259	-1072238	4877303	N.D.	0.440
19)	B Endosulfa...	7.184f	6.507	-703009	6633035	N.D.	0.490
20)	A Methoxychlor	0.000	6.750f	0	5416671	N.D.	0.755 #
22)	Mirex	8.120	7.184	535383	-1133919	0.215	N.D. #
23)	Chlordane-1	4.726	3.920	-230271	32406055	N.D.	62.268
24)	Chlordane-2	5.249	4.502	11188088	41513971	78.632	74.501
25)	Chlordane-3	5.958	5.137	12551361	48798537	23.003	29.502 #
26)	Chlordane-4	6.042	5.201	31306930	107.2E6	47.454	76.489 #
27)	Chlordane-5	6.883	6.100	495496	30147307	4.225	47.049 #

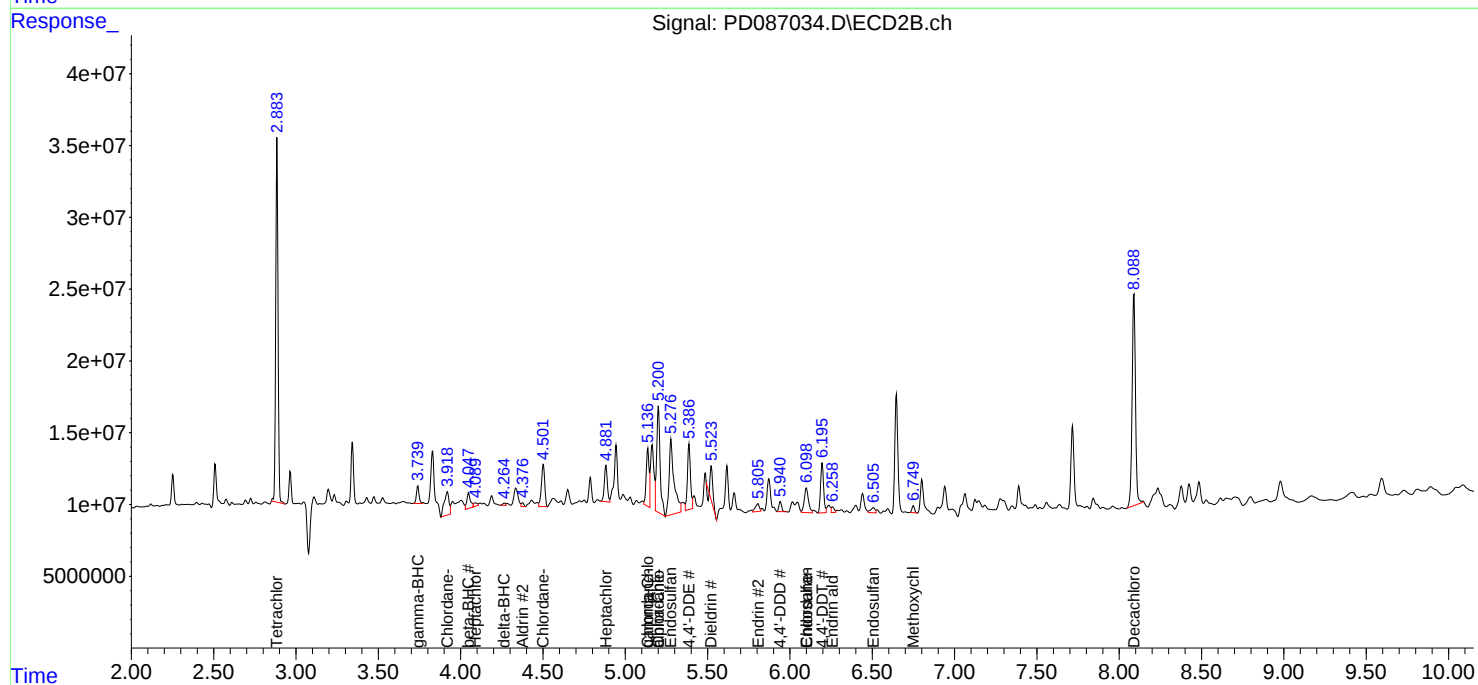
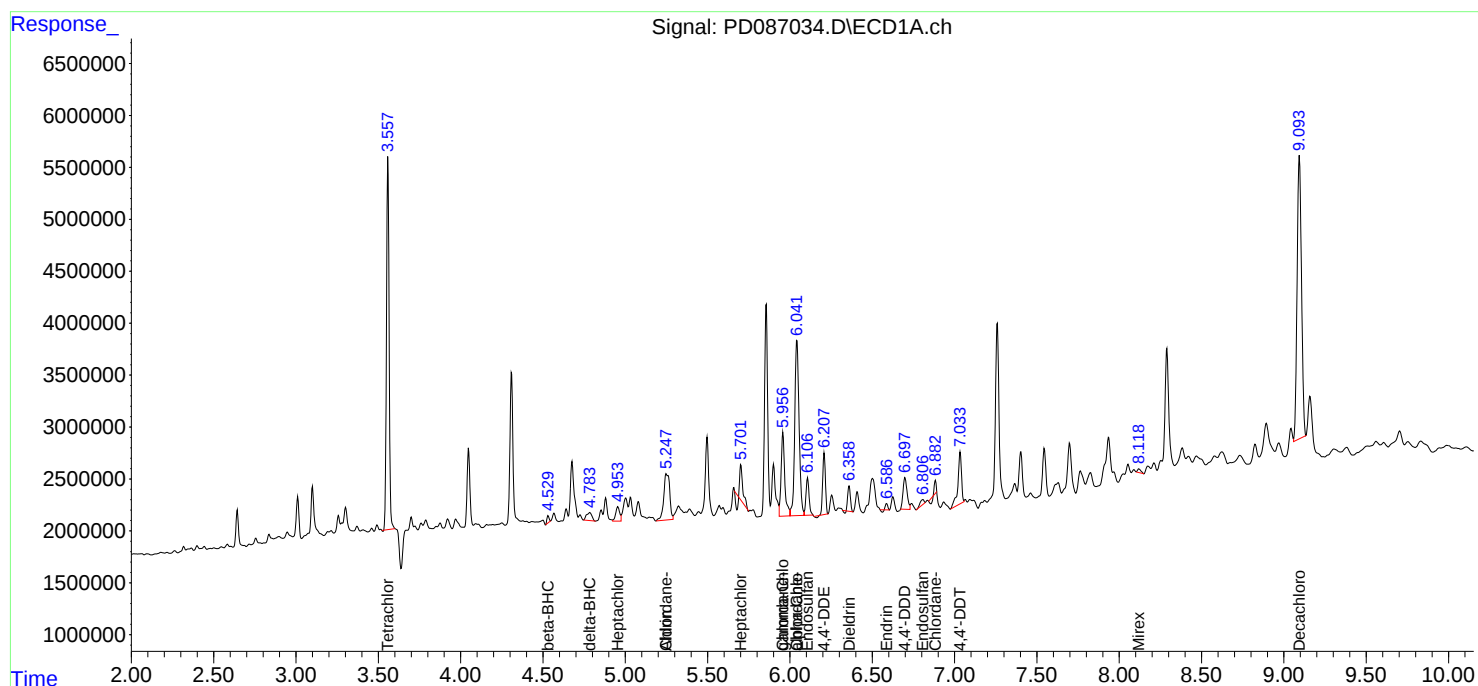
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

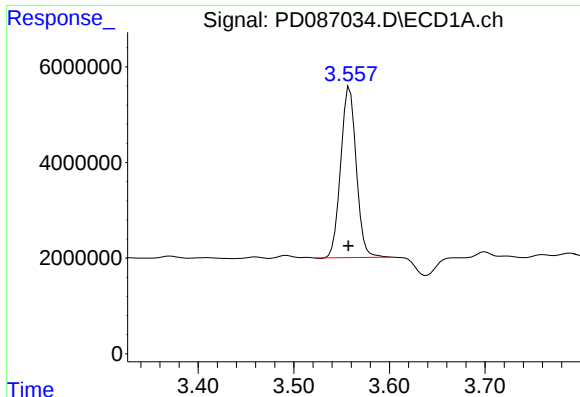
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 13:26
Operator : AR\AJ
Sample : P5100-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:59:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

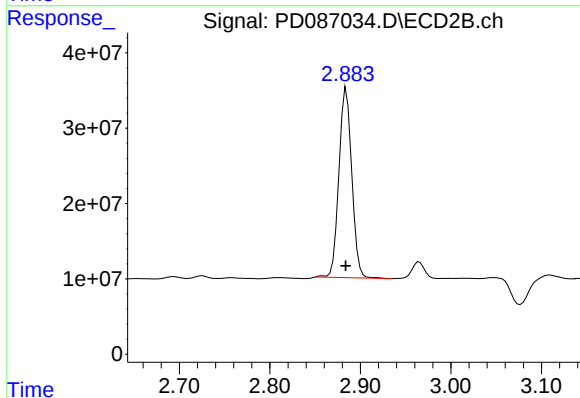




#1 Tetrachloro-m-xylene

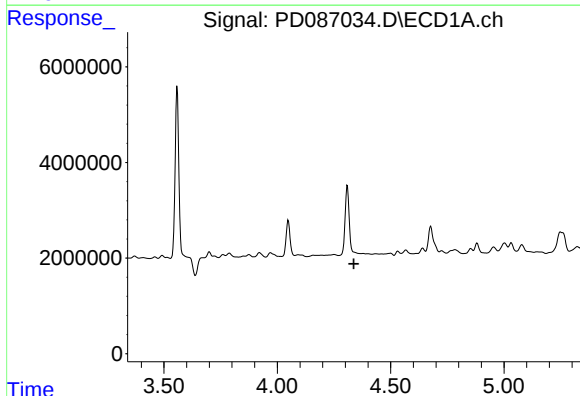
R.T.: 3.558 min
Delta R.T.: 0.001 min
Response: 40331181
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
324



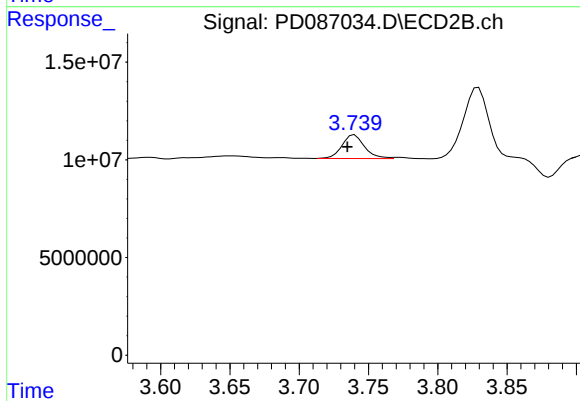
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 248238852
Conc: 21.69 ng/ml



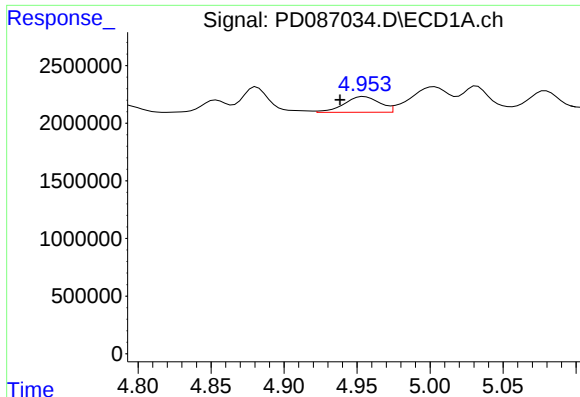
#3 gamma-BHC (Lindane)

R.T.: 4.309 min
Delta R.T.: -0.029 min
Response: -2876690
Conc: N.D.



#3 gamma-BHC (Lindane)

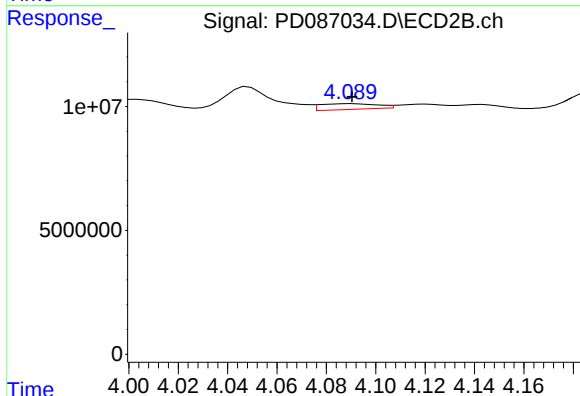
R.T.: 3.740 min
Delta R.T.: 0.005 min
Response: 13765606
Conc: 0.82 ng/ml



#4 Heptachlor

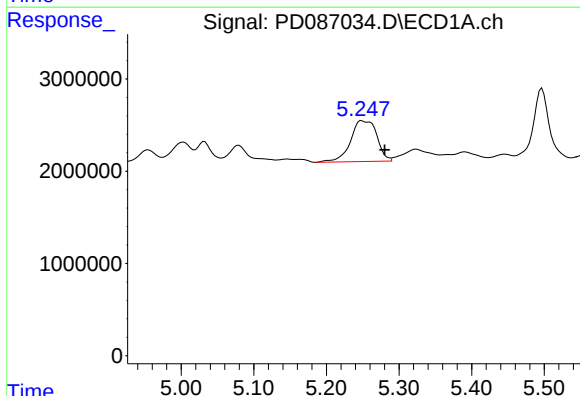
R.T.: 4.955 min
Delta R.T.: 0.017 min
Response: 2312278
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
324



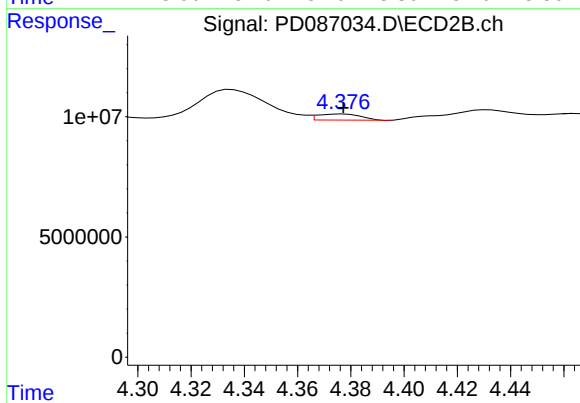
#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 3687327
Conc: 0.23 ng/ml



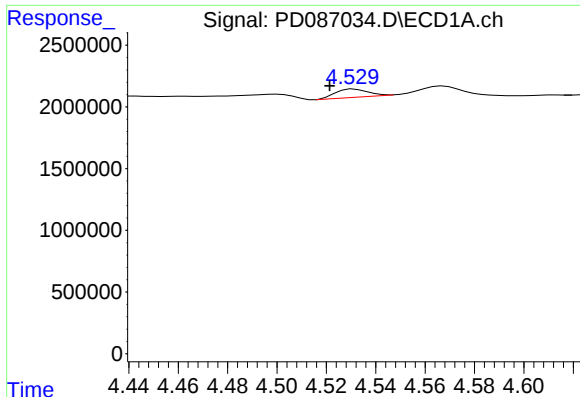
#5 Aldrin

R.T.: 5.249 min
Delta R.T.: -0.032 min
Response: 11188088
Conc: 2.74 ng/ml



#5 Aldrin

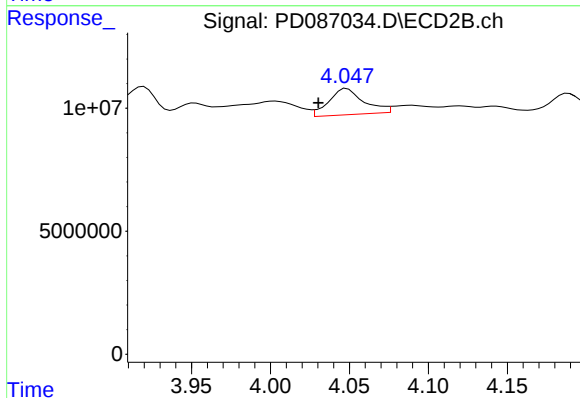
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 2869931
Conc: 0.17 ng/ml



#6 beta-BHC

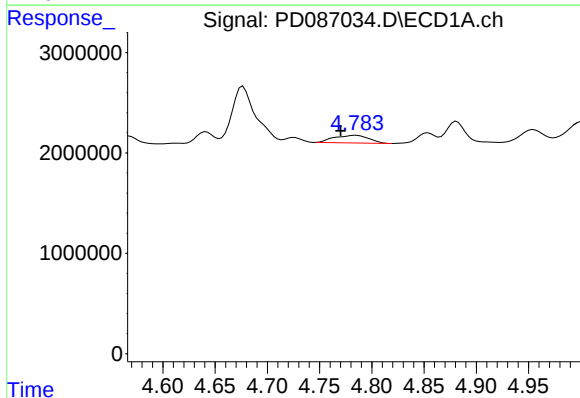
R.T.: 4.531 min
Delta R.T.: 0.010 min
Response: 608701
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
324



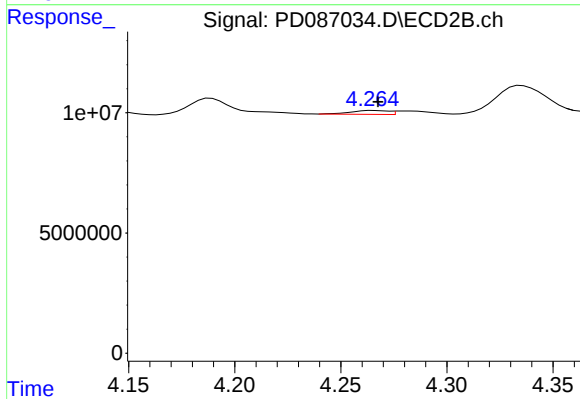
#6 beta-BHC

R.T.: 4.048 min
Delta R.T.: 0.018 min
Response: 16380010
Conc: 2.29 ng/ml



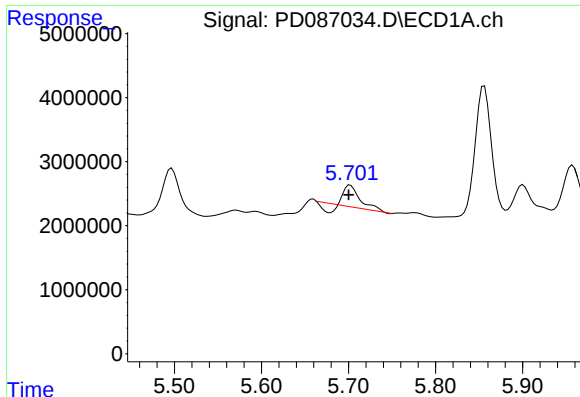
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 1751683
Conc: 0.43 ng/ml



#7 delta-BHC

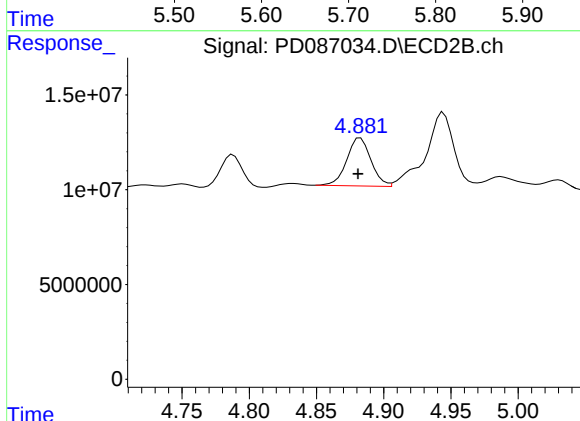
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 1975755
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

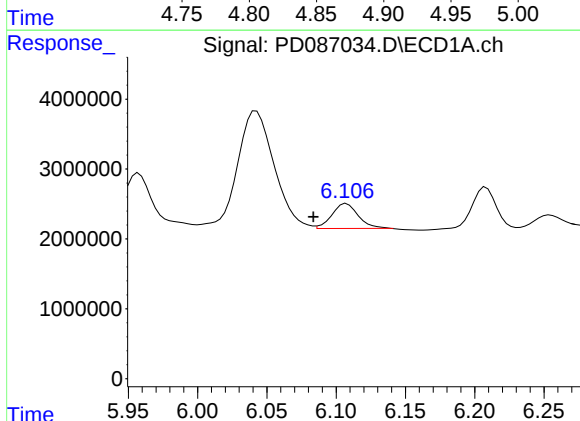
R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 3050790
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
324



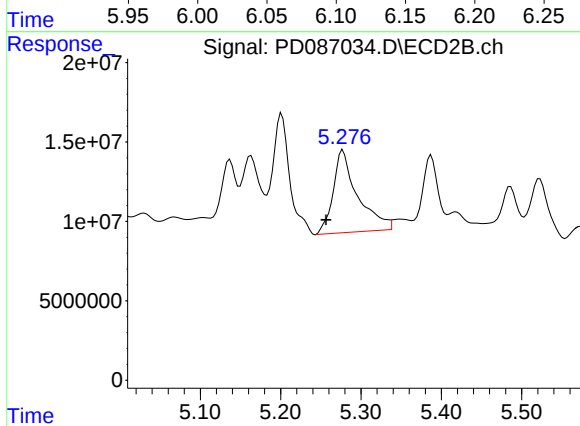
#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 31806689
Conc: 2.09 ng/ml



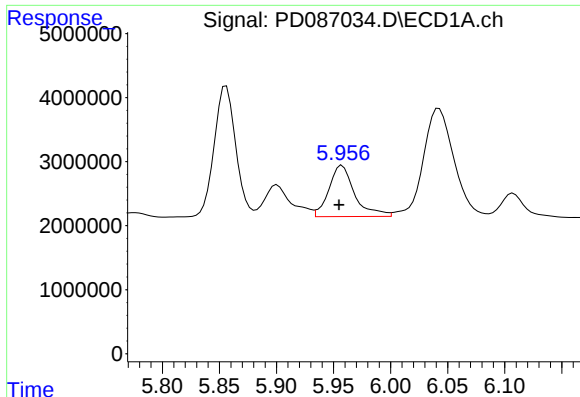
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.024 min
Response: 4677855
Conc: 1.39 ng/ml



#9 Endosulfan I

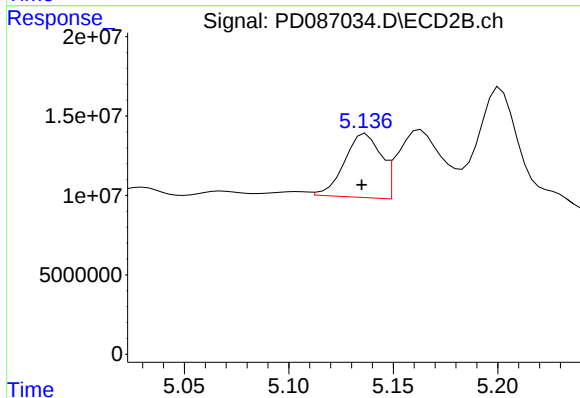
R.T.: 5.278 min
Delta R.T.: 0.021 min
Response: 110271651
Conc: 7.77 ng/ml



#10 gamma-Chlordane

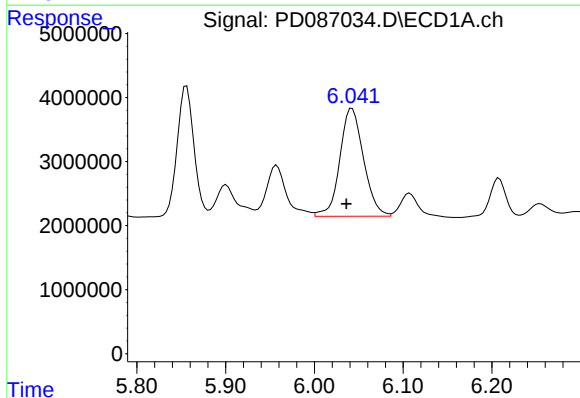
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 12551361
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
324



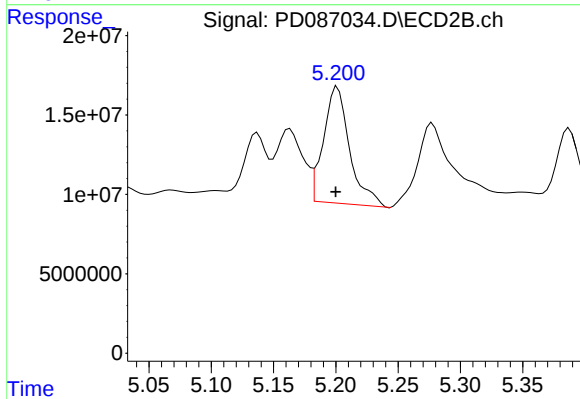
#10 gamma-Chlordane

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 48798537
Conc: 3.14 ng/ml



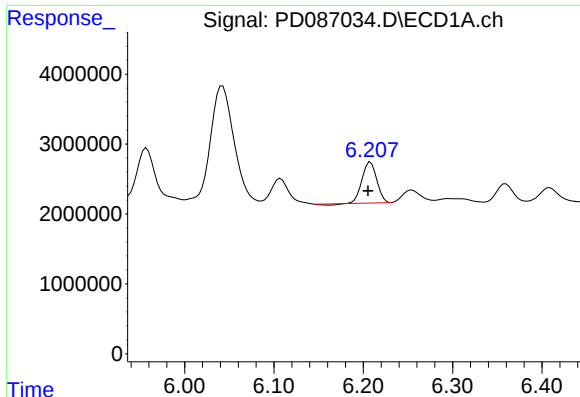
#11 alpha-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 31306930
Conc: 8.76 ng/ml



#11 alpha-Chlordane

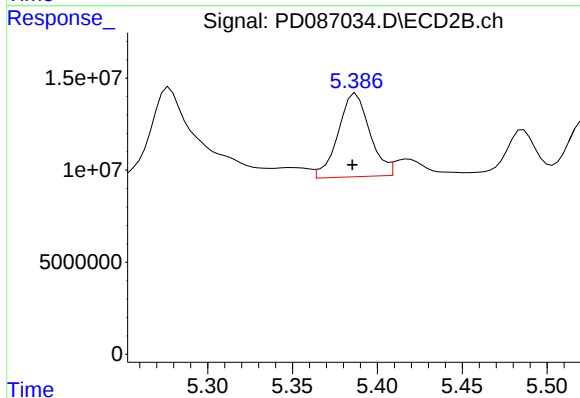
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 107245982
Conc: 7.02 ng/ml



#12 4,4'-DDE

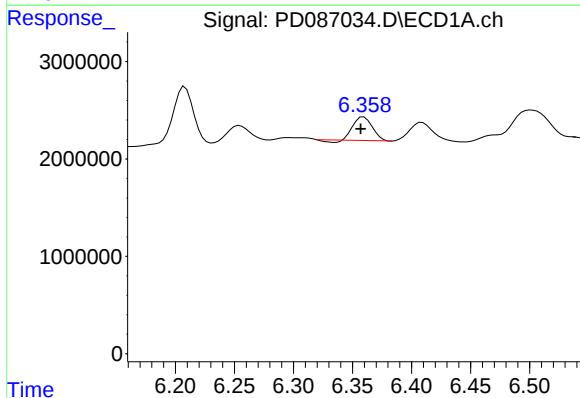
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 6623904
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
324



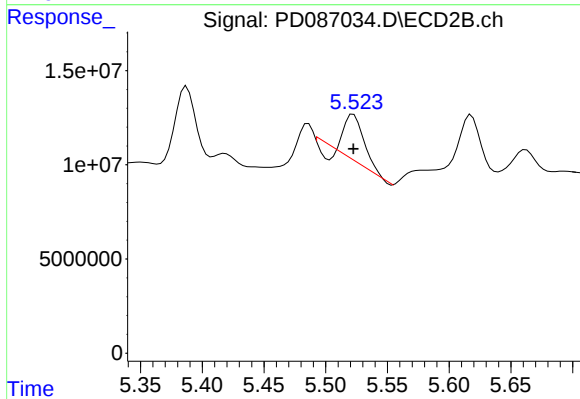
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 58770855
Conc: 3.90 ng/ml



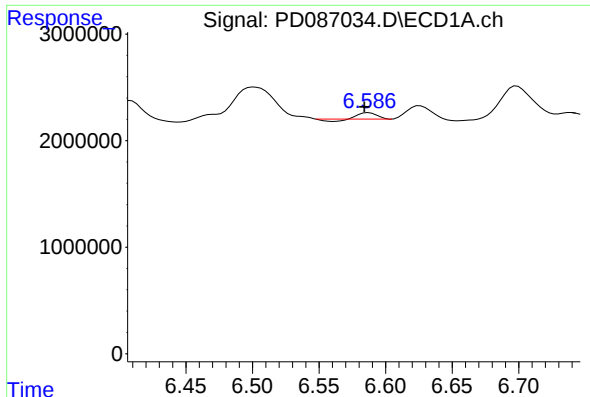
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 2662774
Conc: 0.74 ng/ml



#13 Dieldrin

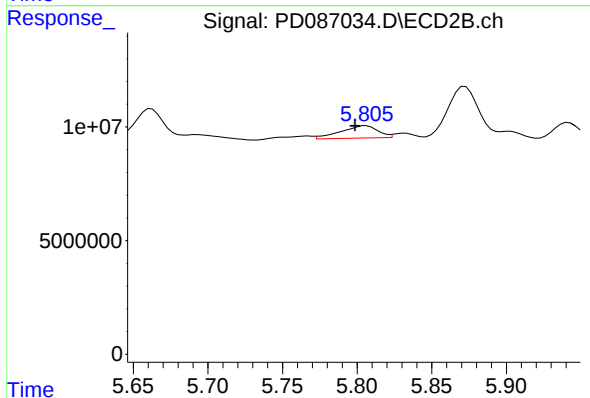
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 22630073
Conc: 1.45 ng/ml



#14 Endrin

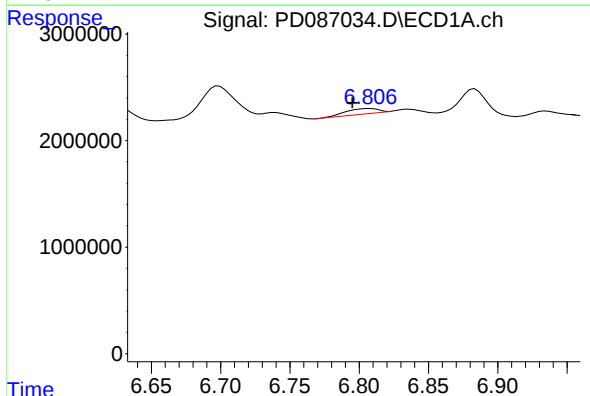
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 453066
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
324



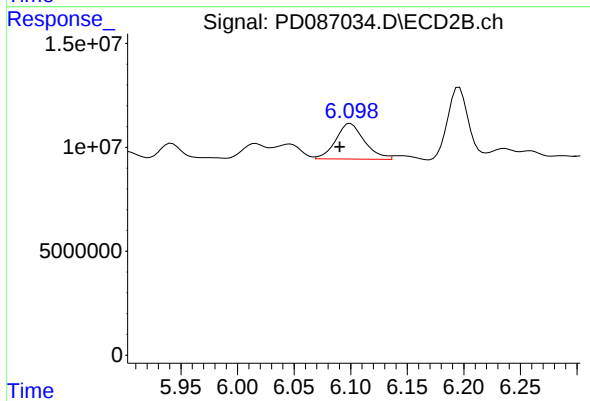
#14 Endrin

R.T.: 5.806 min
Delta R.T.: 0.007 min
Response: 9371226
Conc: 0.67 ng/ml



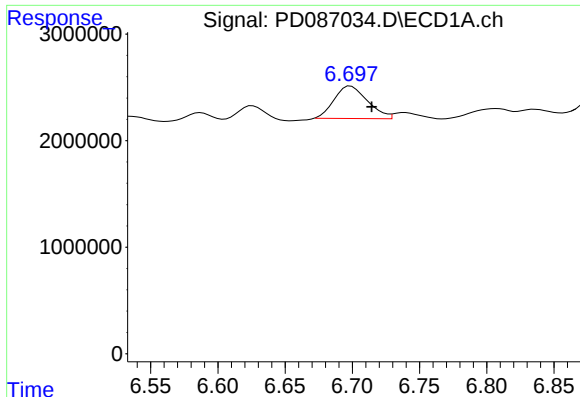
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: 0.013 min
Response: 817646
Conc: 0.27 ng/ml



#15 Endosulfan II

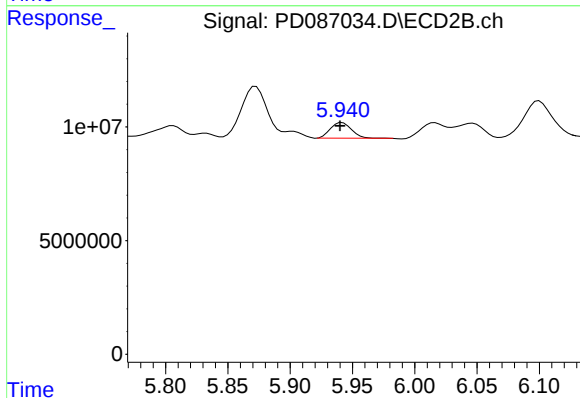
R.T.: 6.100 min
Delta R.T.: 0.010 min
Response: 30147307
Conc: 2.19 ng/ml



#16 4,4'-DDD

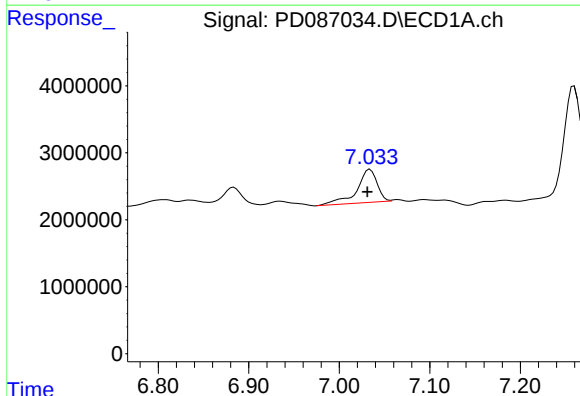
R.T.: 6.699 min
Delta R.T.: -0.016 min
Response: 5237252
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
324



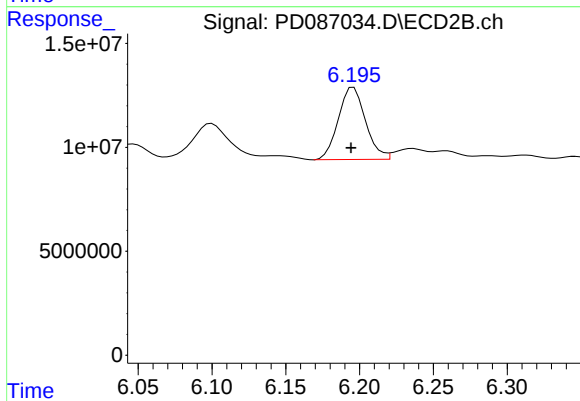
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 8032034
Conc: 0.64 ng/ml



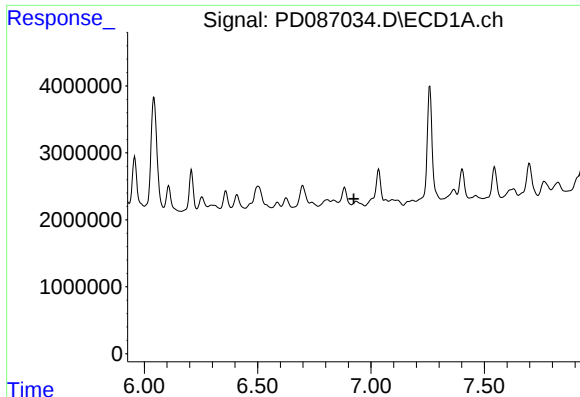
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 7673335
Conc: 2.72 ng/ml



#17 4,4'-DDT

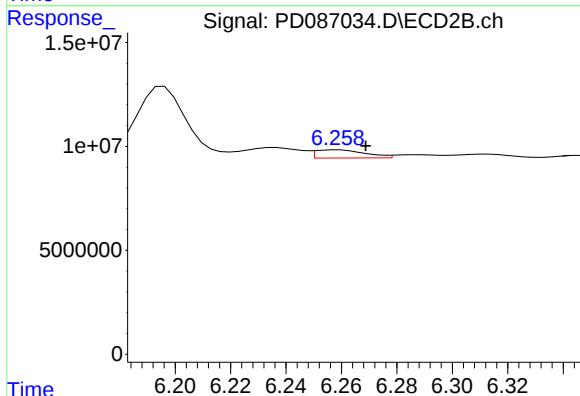
R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 44661403
Conc: 3.35 ng/ml



#18 Endrin aldehyde

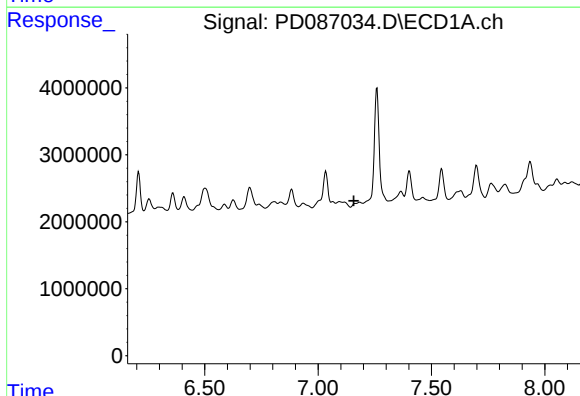
R.T.: 6.935 min
Delta R.T.: 0.011 min
Response: -1072238
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
324



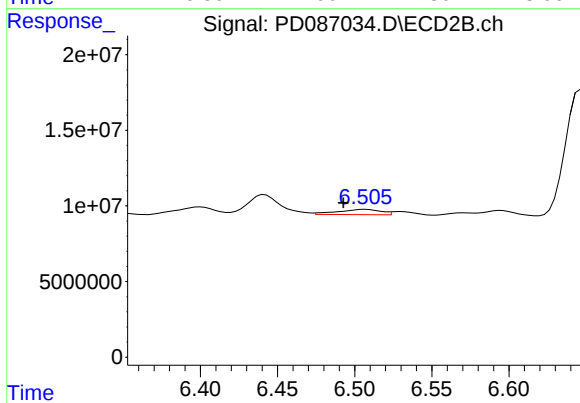
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 4877303
Conc: 0.44 ng/ml



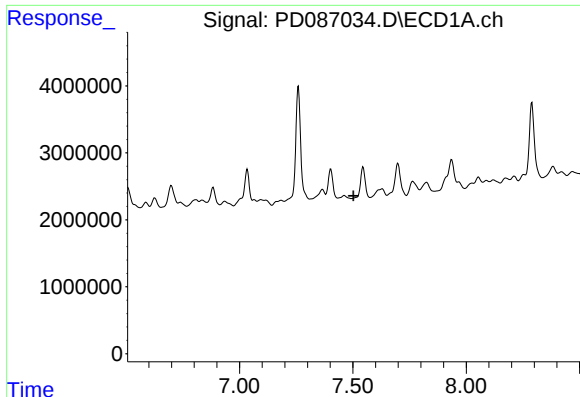
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: 0.025 min
Response: -703009
Conc: N.D.



#19 Endosulfan Sulfate

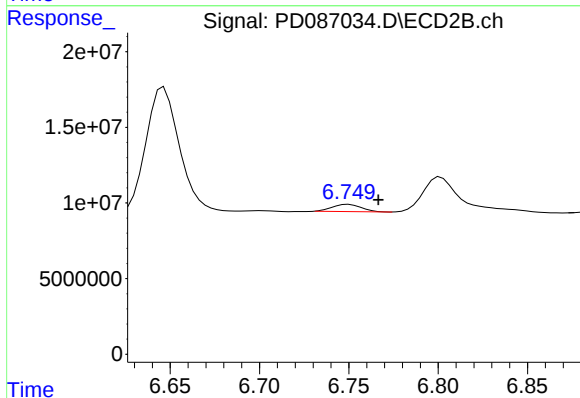
R.T.: 6.507 min
Delta R.T.: 0.014 min
Response: 6633035
Conc: 0.49 ng/ml



#20 Methoxychlor

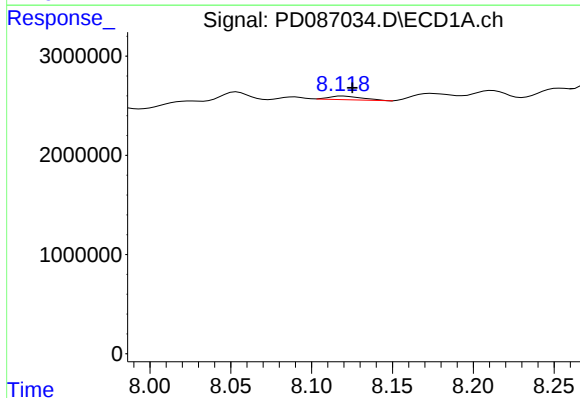
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
324



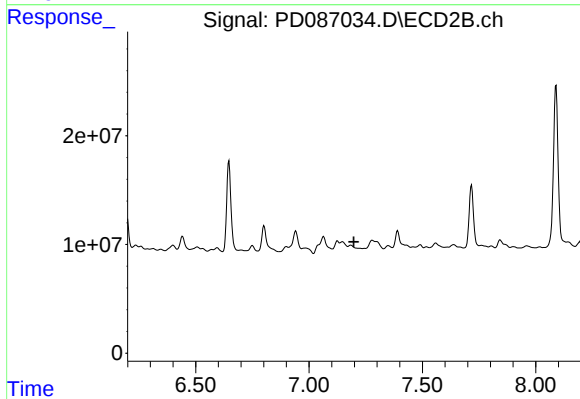
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.017 min
Response: 5416671
Conc: 0.76 ng/ml



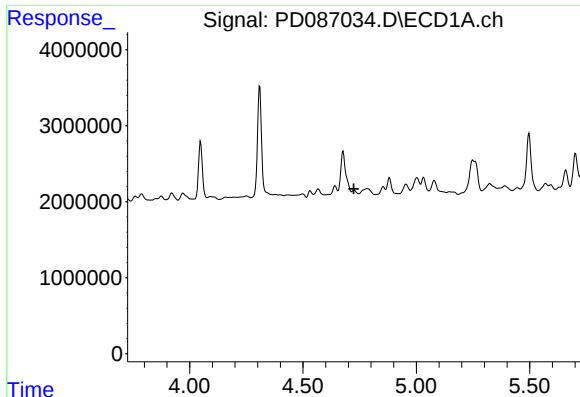
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 535383
Conc: 0.21 ng/ml



#22 Mirex

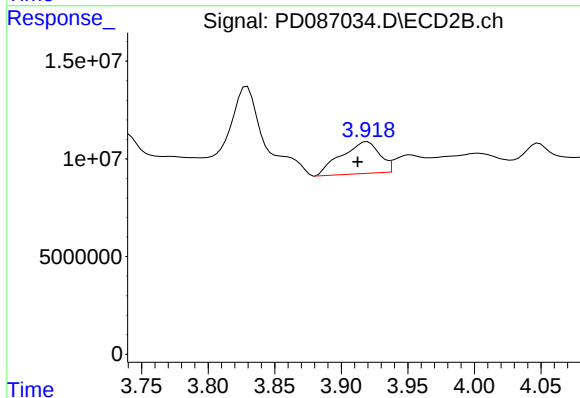
R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: -1133919
Conc: N.D.



#23 Chlordane-1

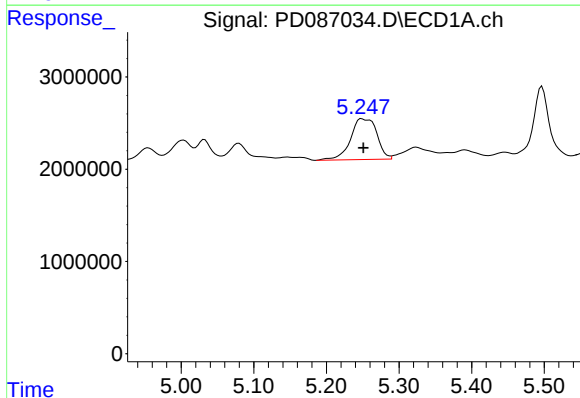
R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: -230271
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
324



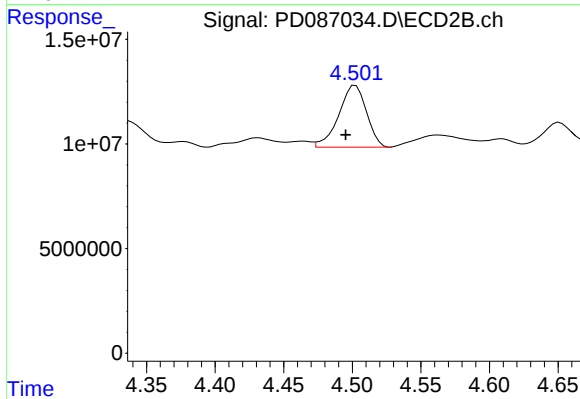
#23 Chlordane-1

R.T.: 3.920 min
Delta R.T.: 0.007 min
Response: 32406055
Conc: 62.27 ng/ml



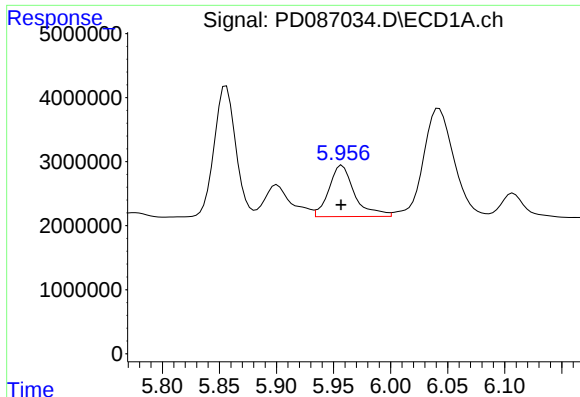
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 11188088
Conc: 78.63 ng/ml



#24 Chlordane-2

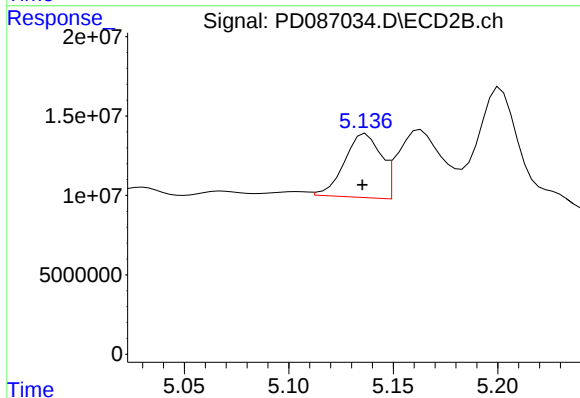
R.T.: 4.502 min
Delta R.T.: 0.007 min
Response: 41513971
Conc: 74.50 ng/ml



#25 Chlordane-3

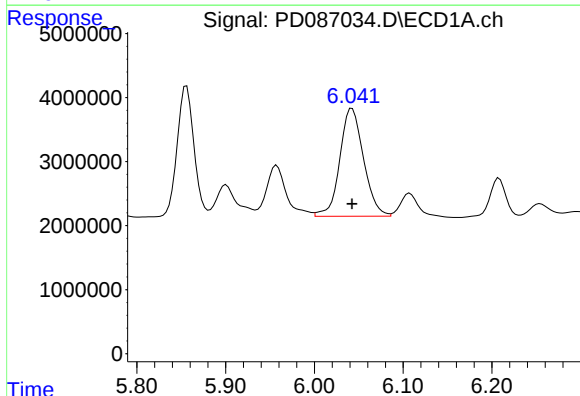
R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 12551361
Conc: 23.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
324



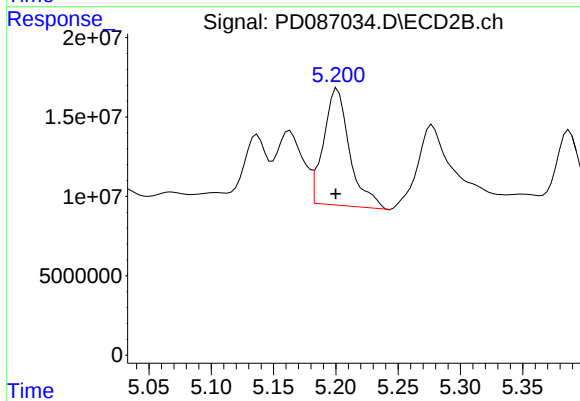
#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 48798537
Conc: 29.50 ng/ml



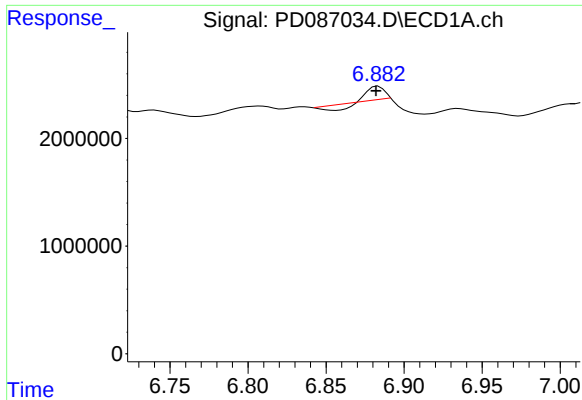
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 31306930
Conc: 47.45 ng/ml



#26 Chlordane-4

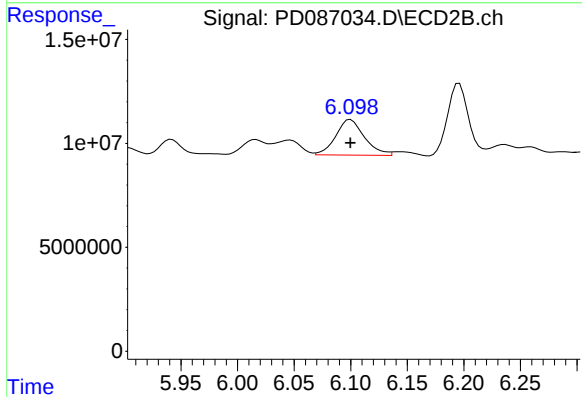
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 107245982
Conc: 76.49 ng/ml



#27 Chlordane-5

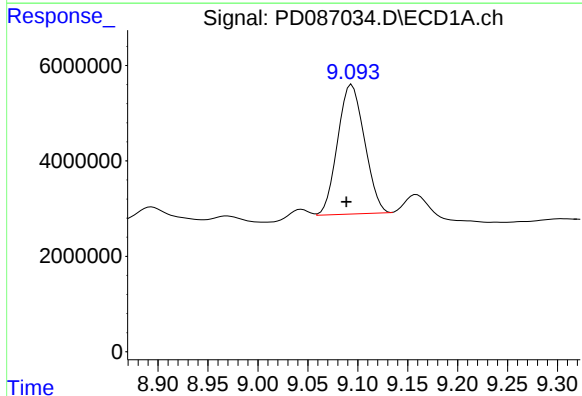
R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 495496
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
324



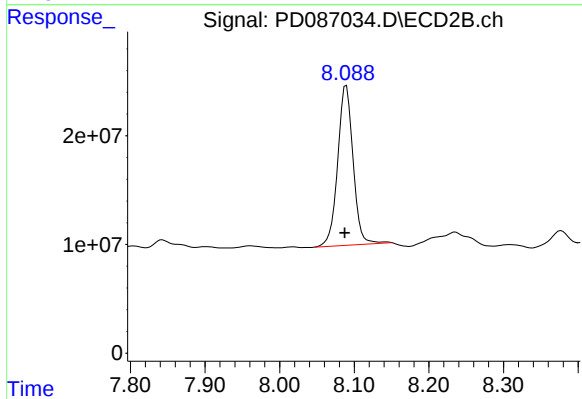
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 30147307
Conc: 47.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.005 min
Response: 50773624
Conc: 15.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 211185406
Conc: 15.16 ng/ml