

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 17:35
 Operator : AR\AJ
 Sample : Q2447-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:35:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 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...	3.557	2.892	16311087	82280027	5.717	4.853
2)	SA Decachlor...	9.073	8.072	25085949	145.5E6	6.387	7.358
Target Compounds							
2)	A alpha-BHC	3.985	3.379	1370130	14096404	0.235	0.526 #
3)	MA gamma-BHC...	4.303f	3.739	753520	5080719	0.135	0.205 #
4)	MA Heptachlor	4.938	4.073	-121981	1061494	N.D.	0.042
5)	MB Aldrin	5.244f	4.358	634644	35909659	0.119	1.483 #
6)	B beta-BHC	0.000	4.020	0	62592191	N.D.	5.825 #
7)	B delta-BHC	4.782f	4.248	-184529	39063763	N.D.	1.570
8)	B Heptachlo...	0.000	4.875	0	2300473	N.D.	0.105 #
9)	A Endosulfan I	6.042f	5.242	31747507	6066048	7.043	0.291 #
10)	B gamma-Chl...	5.956	0.000	6923414	0	1.446	N.D. #
11)	B alpha-Chl...	6.042	5.194	31747507	16073851	6.561	0.702 #
12)	B 4,4'-DDE	6.200	5.380	23443049	80940851	5.376	3.532 #
13)	MA Dieldrin	6.348	0.000	3033292	0	0.632	N.D. #
16)	A 4,4'-DDD	6.687f	5.935	4991520	2804320	1.454	0.147 #
17)	MA 4,4'-DDT	7.024	6.187	12798125	-6107959	3.378	N.D. #
18)	B Endrin al...	6.935f	6.253	689834	3852145	0.225	0.252
19)	B Endosulfa...	0.000	6.470	0	15089905	N.D.	0.769 #
22)	Mirex	0.000	7.169f	0	7544190	N.D.	0.452 #
23)	Chlordane-1	4.715	3.922	3382529	90300761	15.804	96.863 #
24)	Chlordane-2	5.244	4.491	634644	23403121	2.907	24.593 #
25)	Chlordane-3	5.956	5.158f	6923414	115.7E6	8.027	38.965 #
26)	Chlordane-4	6.042	5.194	31747507	16073851	30.215	6.412 #
27)	Chlordane-5	6.875	0.000	432825	0	2.368	N.D. #

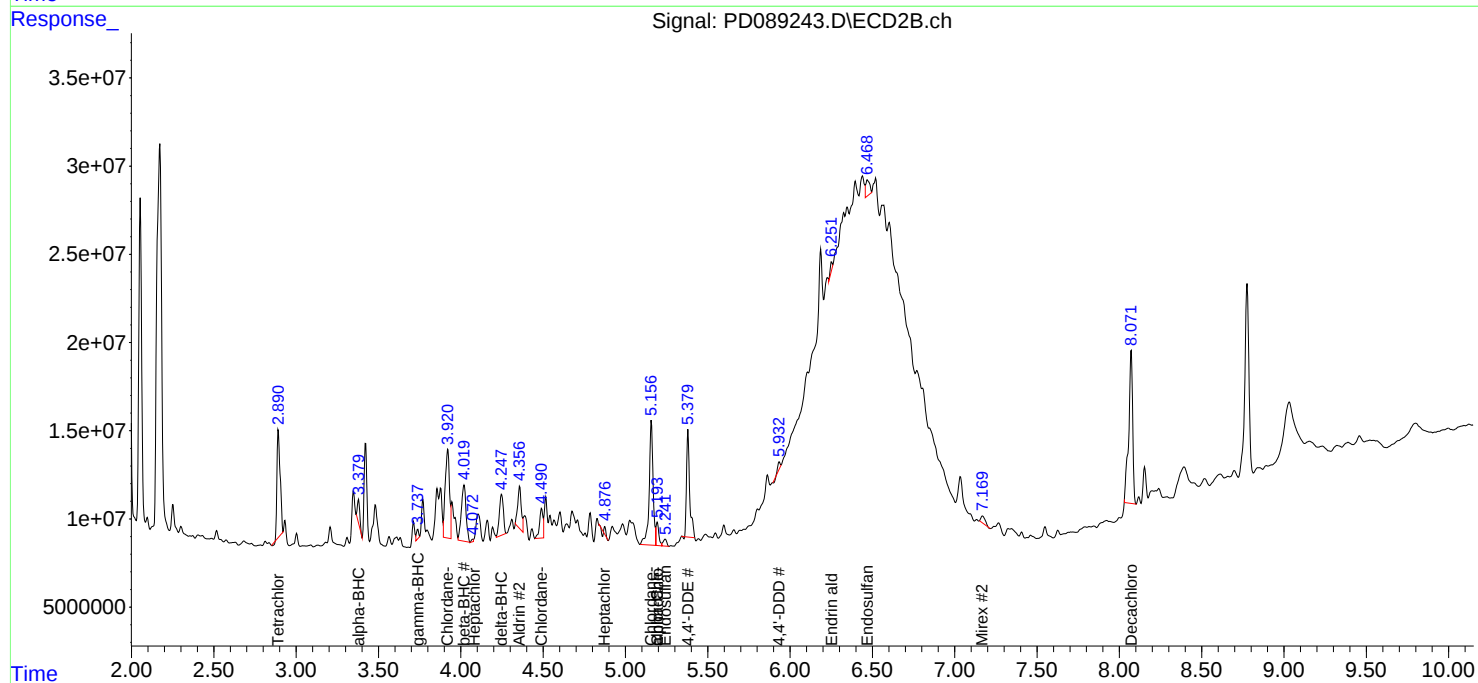
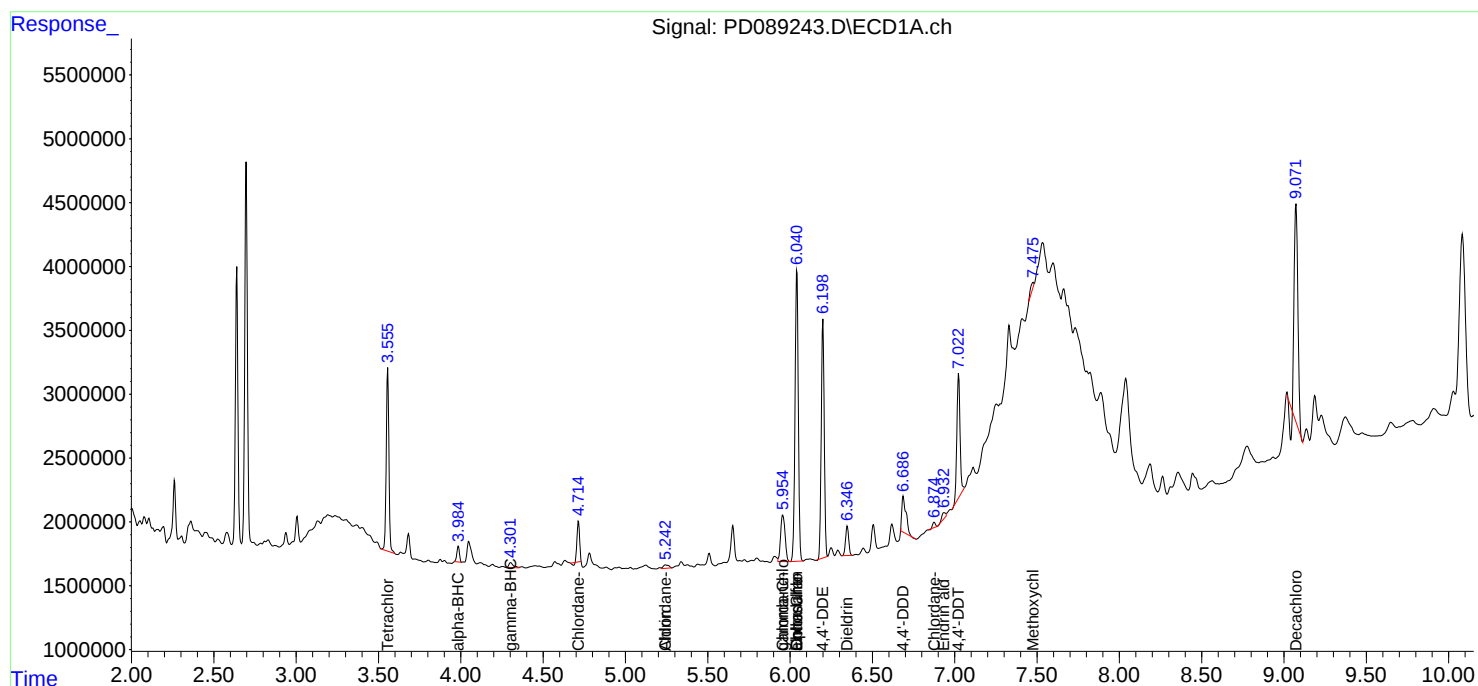
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

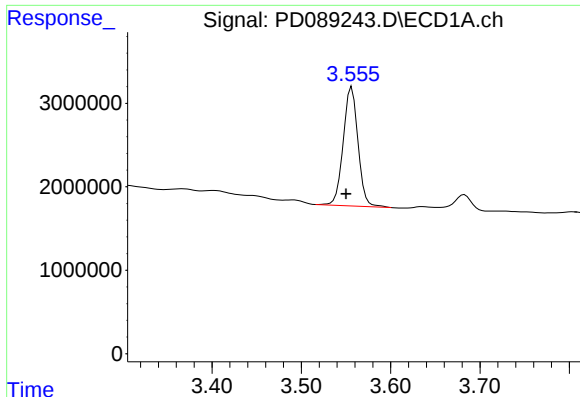
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 17:35
Operator : AR\AJ
Sample : Q2447-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:35:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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

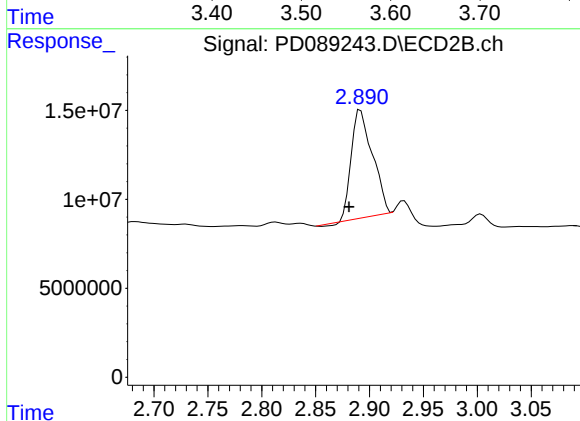




#1 Tetrachloro-m-xylene

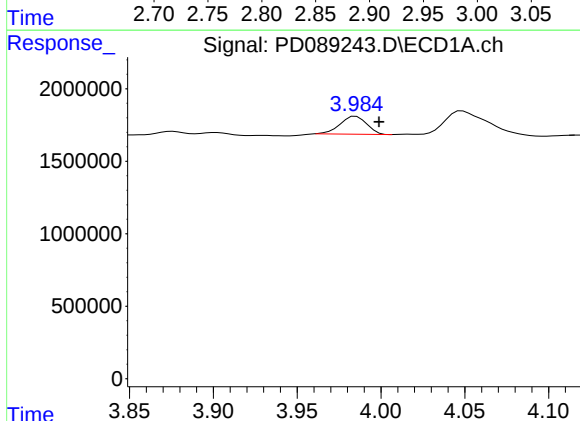
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 16311087
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



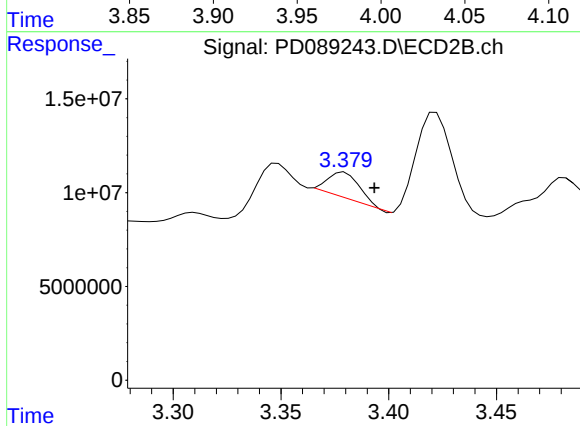
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: 0.011 min
Response: 82280027
Conc: 4.85 ng/ml



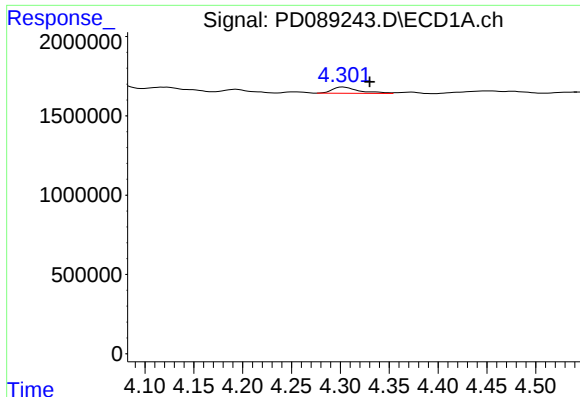
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.014 min
Response: 1370130
Conc: 0.24 ng/ml



#2 alpha-BHC

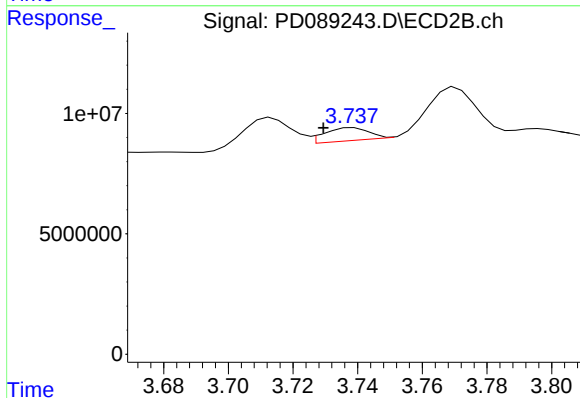
R.T.: 3.379 min
Delta R.T.: -0.014 min
Response: 14096404
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

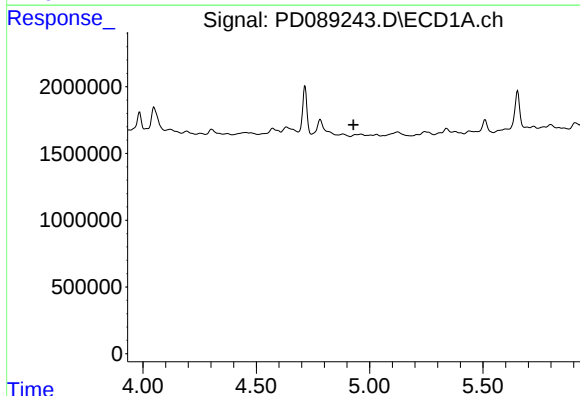
R.T.: 4.303 min
Delta R.T.: -0.027 min
Response: 753520
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



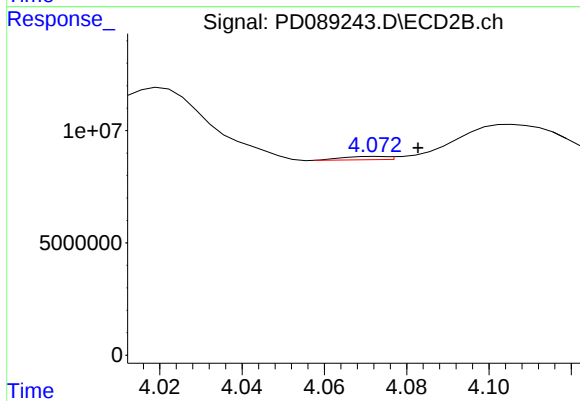
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.009 min
Response: 5080719
Conc: 0.21 ng/ml



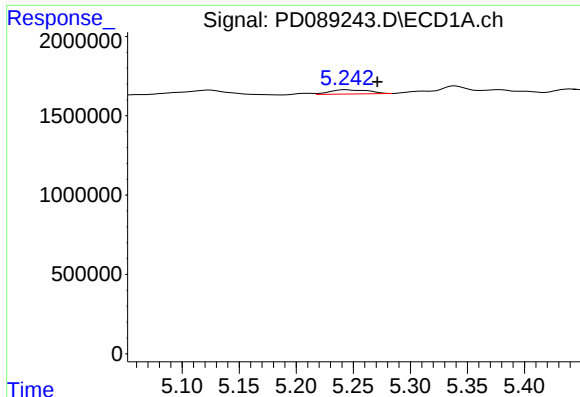
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.009 min
Response: -121981
Conc: N.D.



#4 Heptachlor

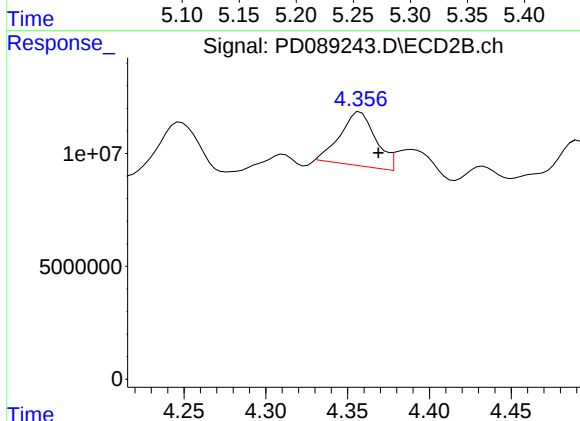
R.T.: 4.073 min
Delta R.T.: -0.010 min
Response: 1061494
Conc: 0.04 ng/ml



#5 Aldrin

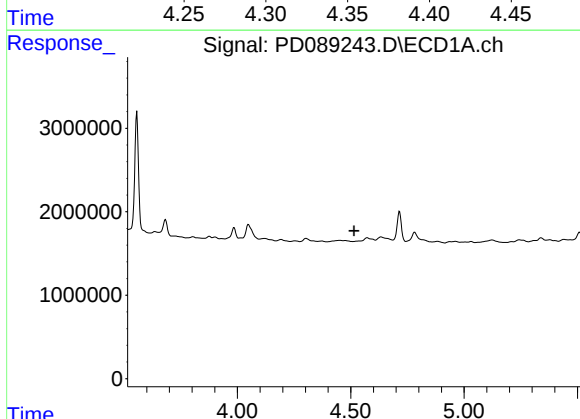
R.T.: 5.244 min
Delta R.T.: -0.027 min
Response: 634644
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



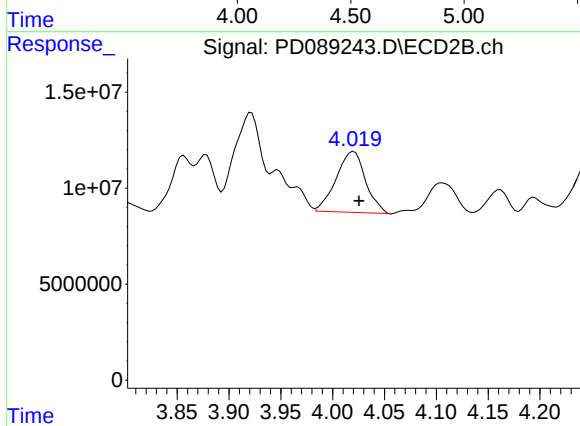
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.011 min
Response: 35909659
Conc: 1.48 ng/ml



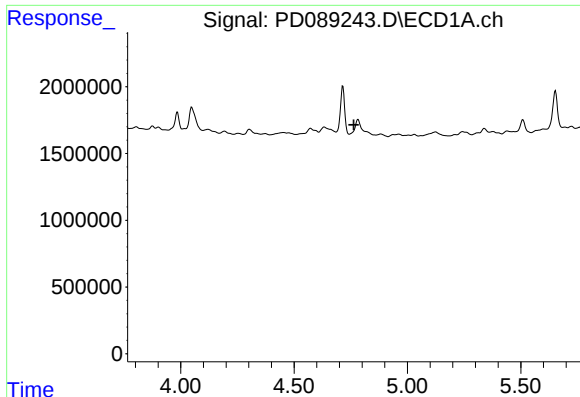
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

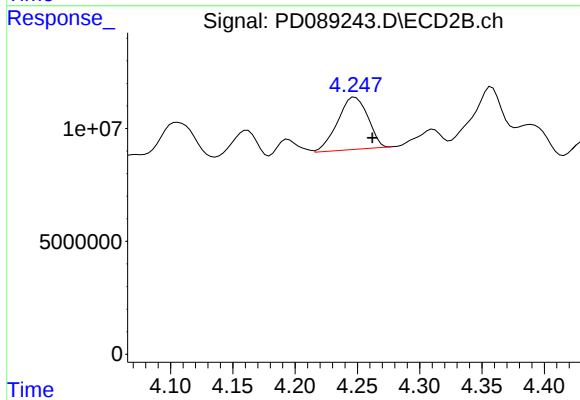
R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 62592191
Conc: 5.82 ng/ml



#7 delta-BHC

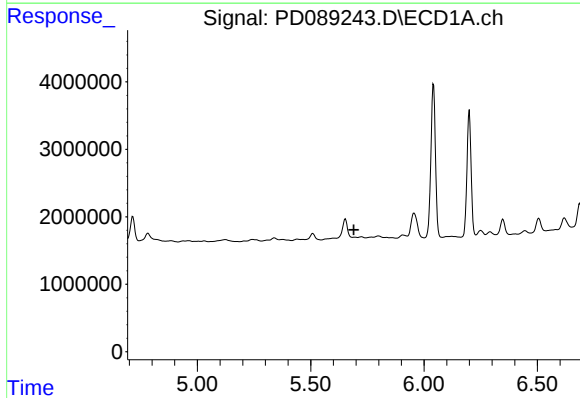
R.T.: 4.782 min
Delta R.T.: 0.018 min
Response: -184529
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



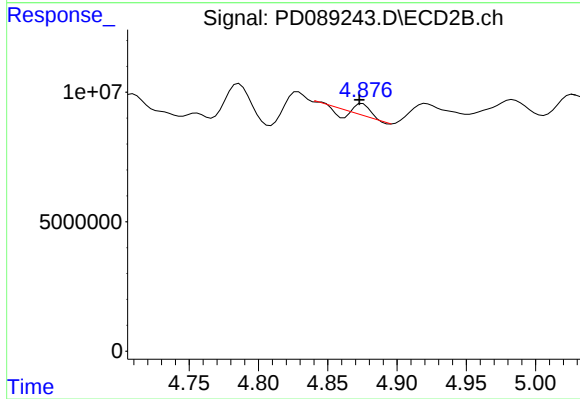
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.014 min
Response: 39063763
Conc: 1.57 ng/ml



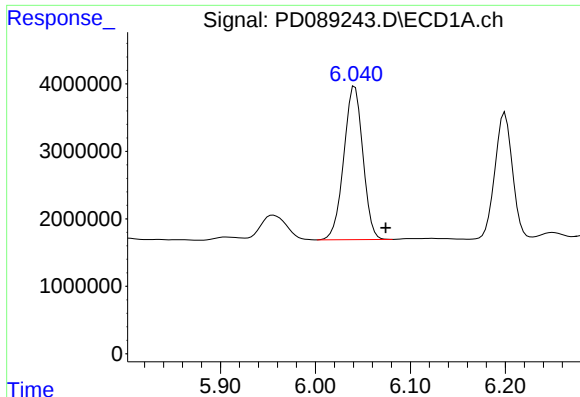
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

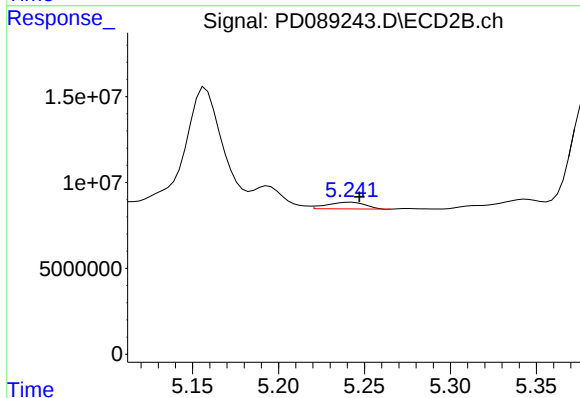
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 2300473
Conc: 0.11 ng/ml



#9 Endosulfan I

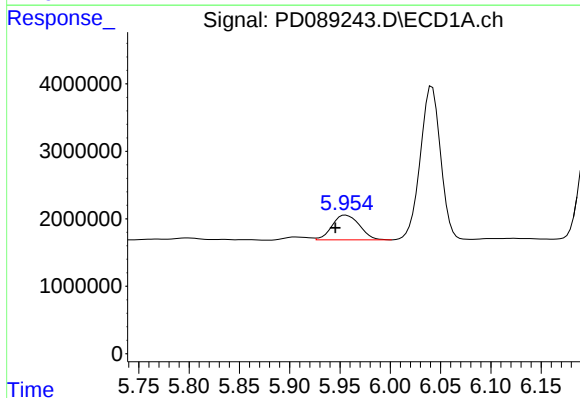
R.T.: 6.042 min
Delta R.T.: -0.033 min
Response: 31747507
Conc: 7.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



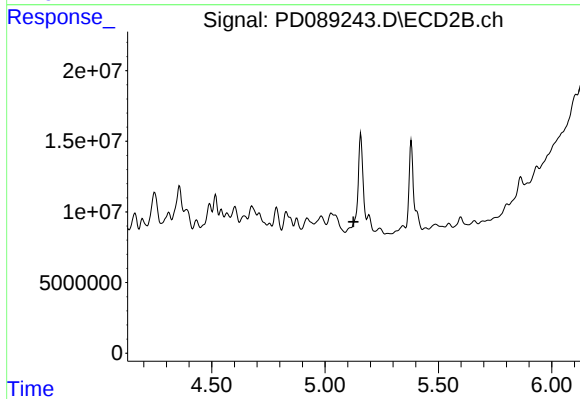
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 6066048
Conc: 0.29 ng/ml



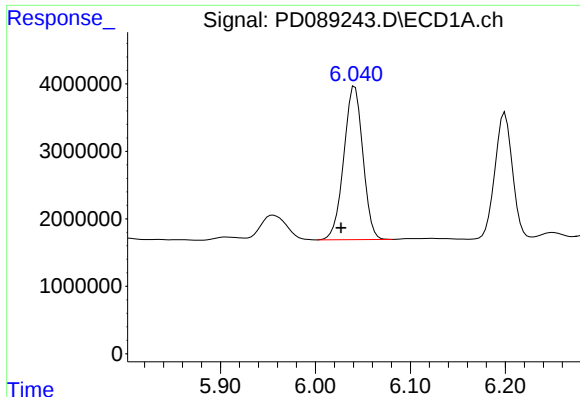
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.010 min
Response: 6923414
Conc: 1.45 ng/ml



#10 gamma-Chlordane

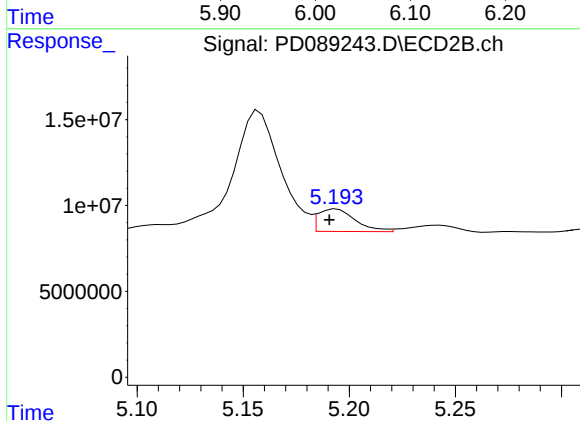
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

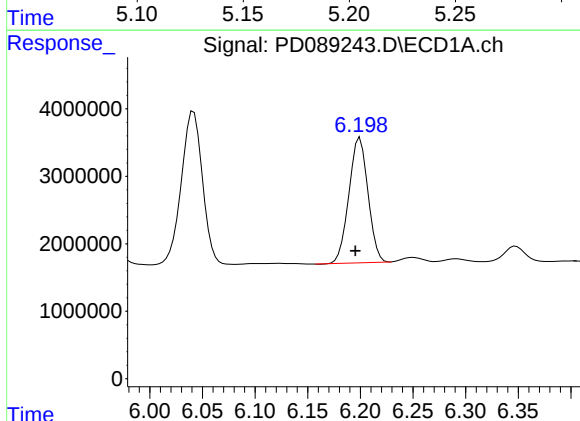
R.T.: 6.042 min
Delta R.T.: 0.015 min
Response: 31747507
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



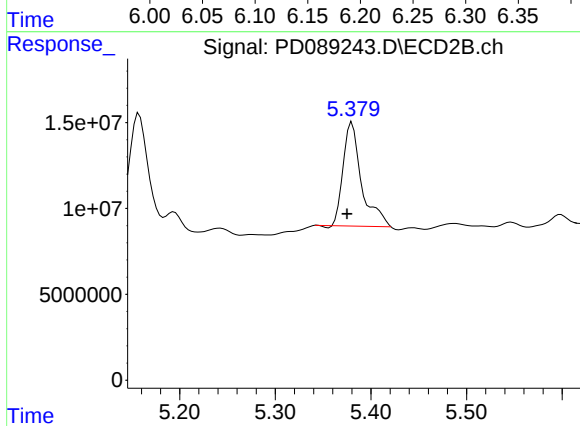
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 16073851
Conc: 0.70 ng/ml



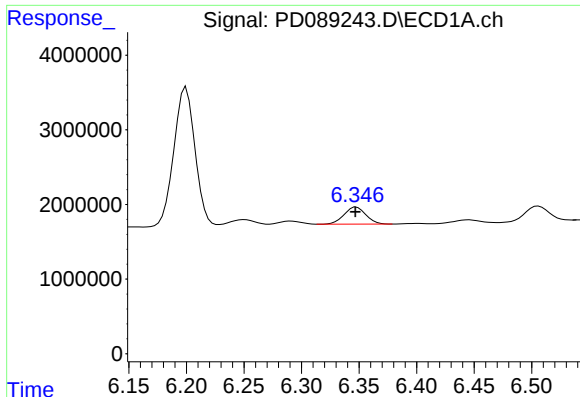
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 23443049
Conc: 5.38 ng/ml



#12 4,4'-DDE

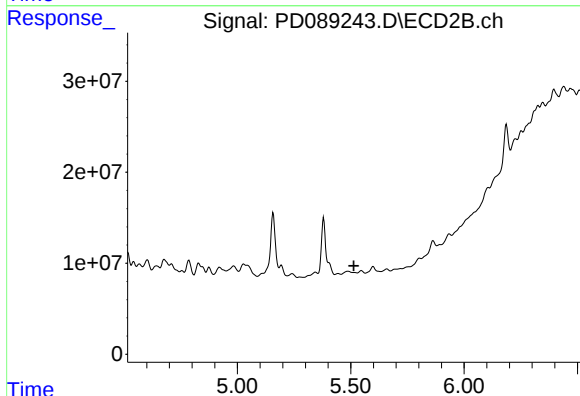
R.T.: 5.380 min
Delta R.T.: 0.005 min
Response: 80940851
Conc: 3.53 ng/ml



#13 Dieldrin

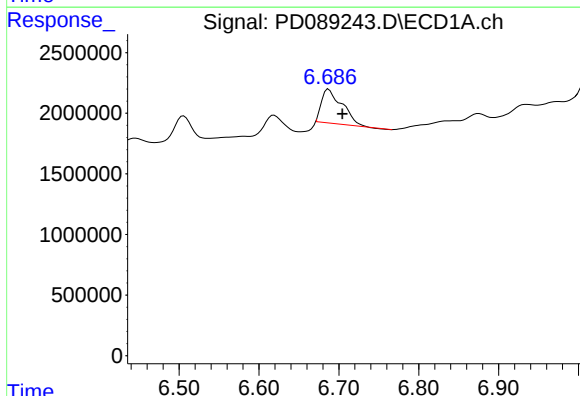
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 3033292
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



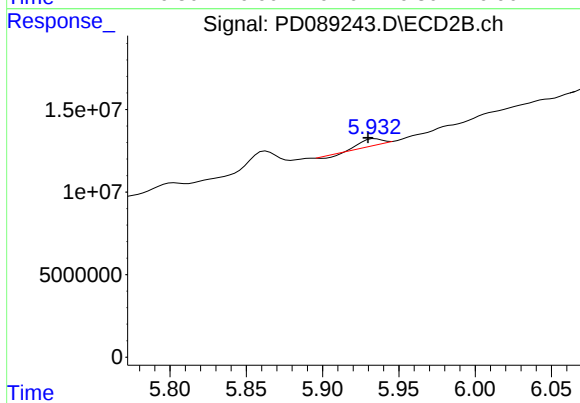
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



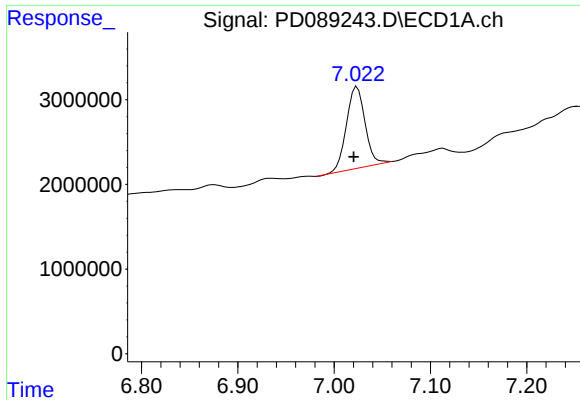
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.017 min
Response: 4991520
Conc: 1.45 ng/ml



#16 4,4'-DDD

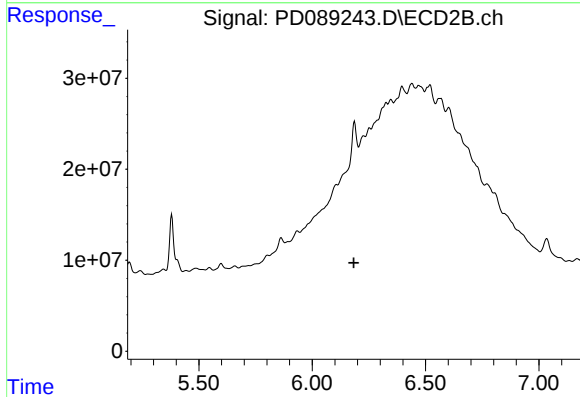
R.T.: 5.935 min
Delta R.T.: 0.005 min
Response: 2804320
Conc: 0.15 ng/ml



#17 4,4'-DDT

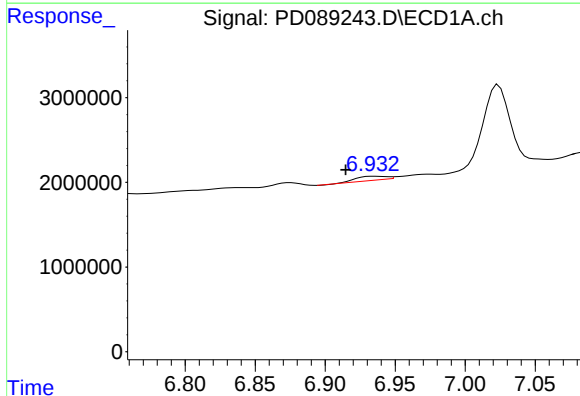
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 12798125
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



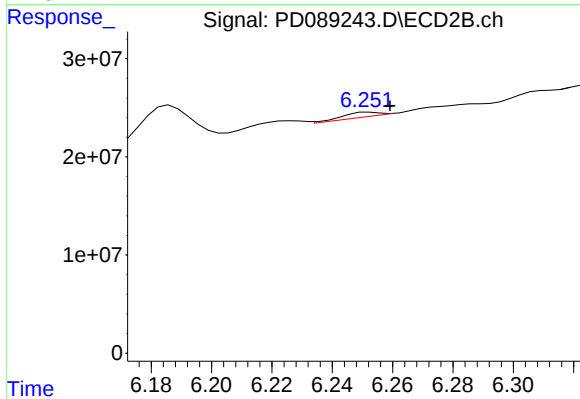
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: -6107959
Conc: N.D.



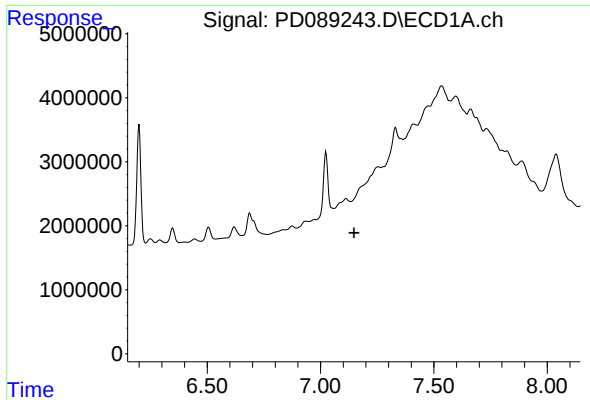
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 689834
Conc: 0.23 ng/ml



#18 Endrin aldehyde

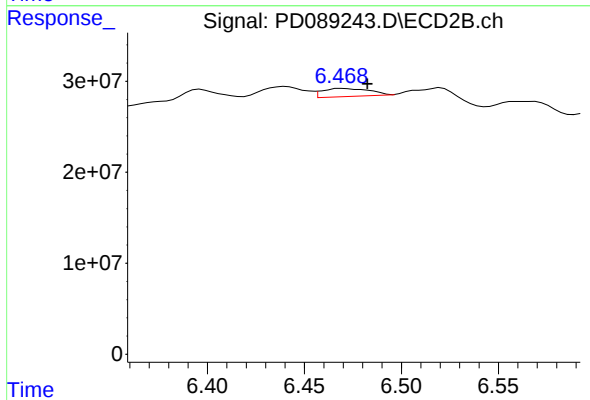
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 3852145
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

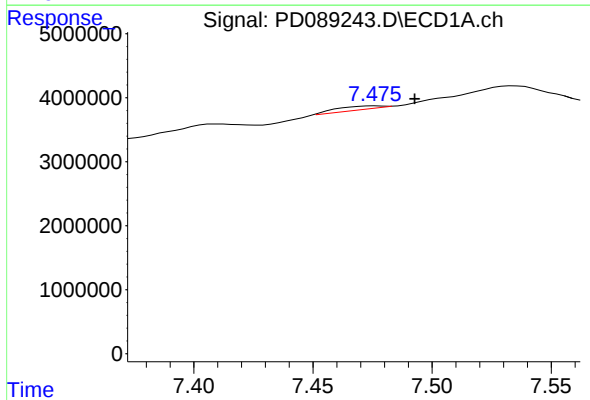
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



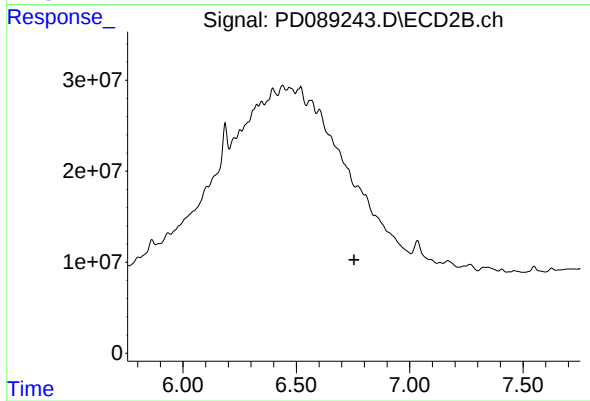
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.013 min
Response: 15089905
Conc: 0.77 ng/ml



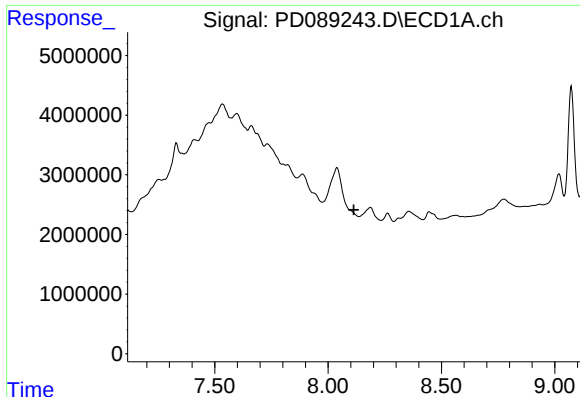
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.016 min
Response: 706894
Conc: 0.35 ng/ml



#20 Methoxychlor

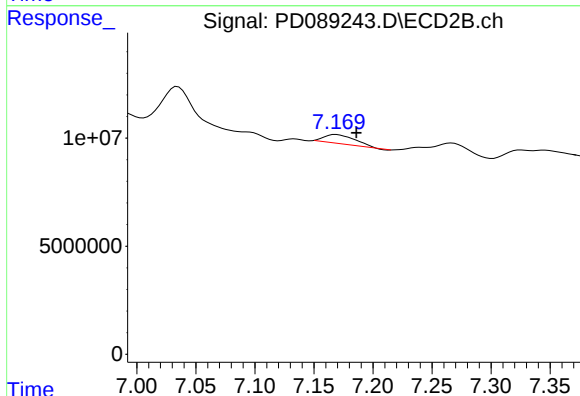
R.T.: 6.771 min
Delta R.T.: 0.016 min
Response: -43024149
Conc: N.D.



#22 Mirex

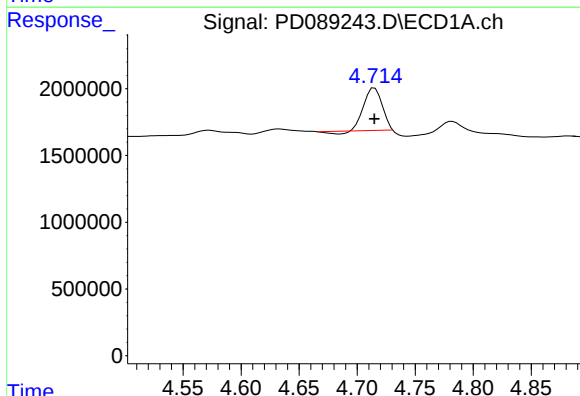
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



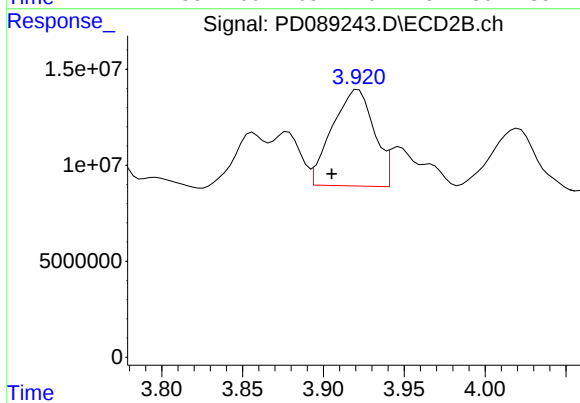
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.017 min
Response: 7544190
Conc: 0.45 ng/ml



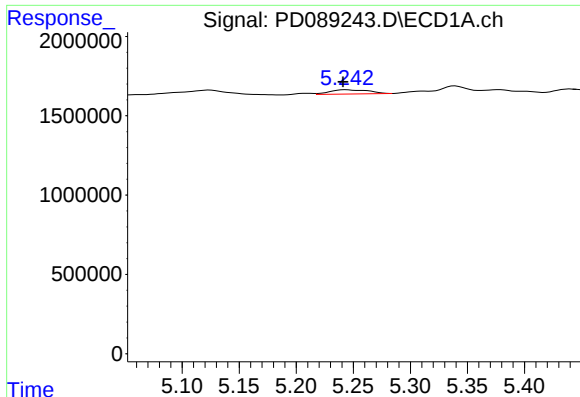
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 3382529
Conc: 15.80 ng/ml



#23 Chlordane-1

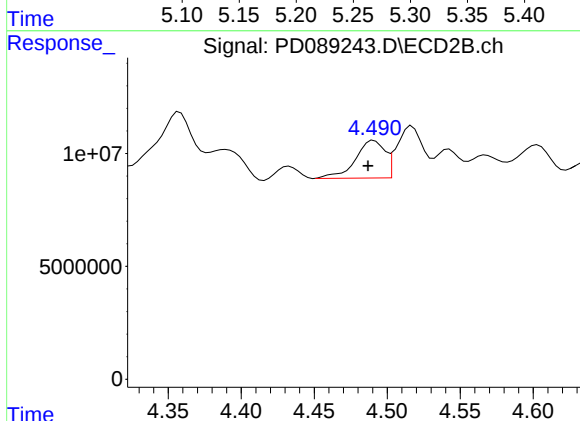
R.T.: 3.922 min
Delta R.T.: 0.016 min
Response: 90300761
Conc: 96.86 ng/ml



#24 Chlordane-2

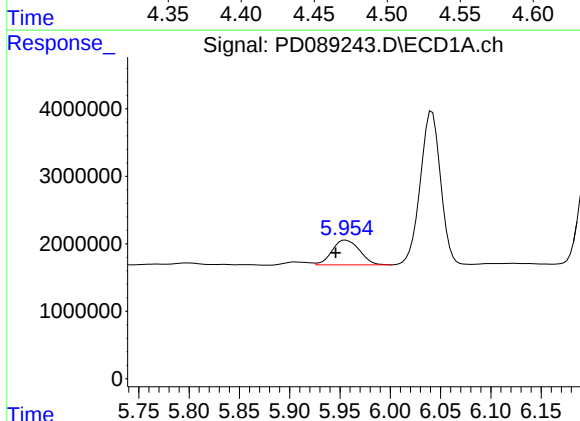
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 634644
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



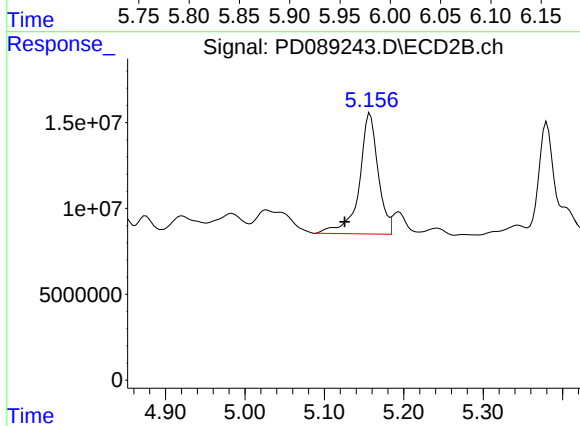
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.004 min
Response: 23403121
Conc: 24.59 ng/ml



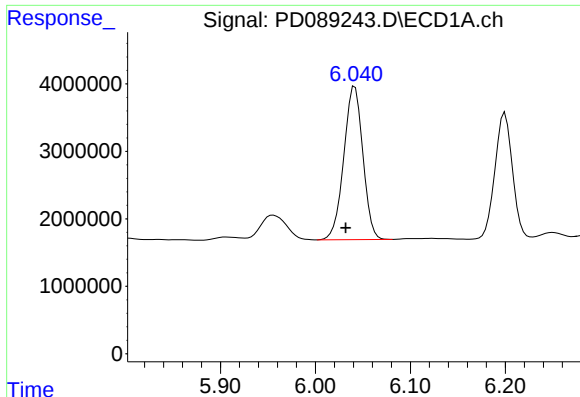
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: 0.010 min
Response: 6923414
Conc: 8.03 ng/ml



#25 Chlordane-3

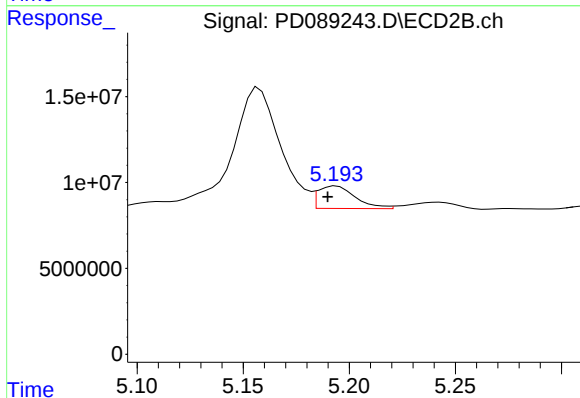
R.T.: 5.158 min
Delta R.T.: 0.032 min
Response: 115733305
Conc: 38.96 ng/ml



#26 Chlordane-4

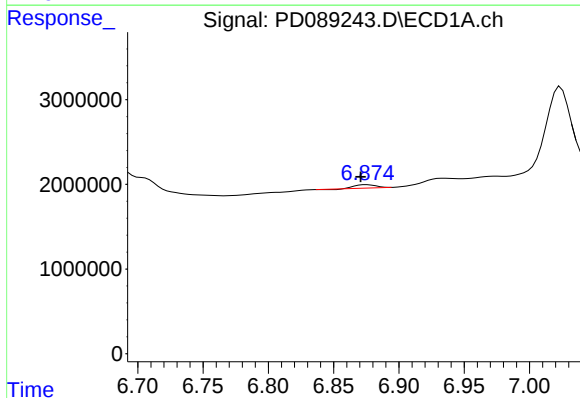
R.T.: 6.042 min
Delta R.T.: 0.010 min
Response: 31747507
Conc: 30.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



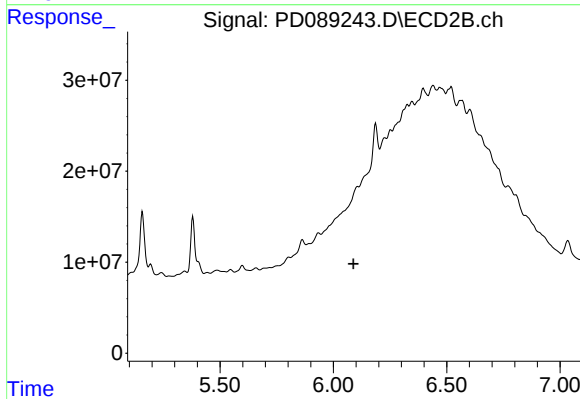
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.004 min
Response: 16073851
Conc: 6.41 ng/ml



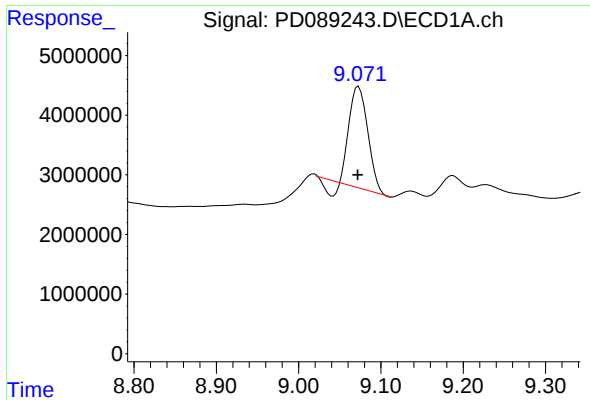
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 432825
Conc: 2.37 ng/ml



#27 Chlordane-5

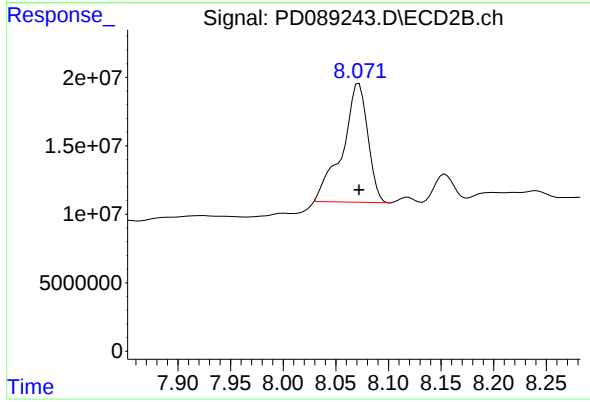
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 25085949
Conc: 6.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 145457892
Conc: 7.36 ng/ml