

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 16:11
 Operator : AR\AJ
 Sample : Q2007-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-636-COMP-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:25:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.882	41209785	285.3E6	20.632	19.510
2)	SA Decachlor...	9.073	8.074	64531079	296.3E6	19.507	16.035
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	4111008	N.D.	0.180 #
3)	MA gamma-BHC...	4.333	3.731	933800	4003503	0.223	0.186
4)	MA Heptachlor	4.912f	4.116f	419090	11985491	0.104	0.560 #
5)	MB Aldrin	5.271	4.371	5081570	15411477	1.287	0.741 #
6)	B beta-BHC	4.494f	4.039	478719	5648608	0.295	0.610 #
7)	B delta-BHC	4.776	0.000	10302523	0	2.498	N.D. #
8)	B Heptachlo...	5.690	4.874	1838136	14962662	0.514	0.792 #
9)	A Endosulfan I	6.097f	5.232f	1335331	26429789	0.395	1.467 #
10)	B gamma-Chl...	5.946	5.128	7068087	102.3E6	1.951	5.042 #
11)	B alpha-Chl...	6.030	5.194	13642429	55732631	3.780	2.843
12)	B 4,4'-DDE	6.195	5.377	47186824	318.3E6	14.307	16.164
13)	MA Dieldrin	6.348	5.515	321.7E6	1643.3E6	90.150	82.440
14)	MA Endrin	6.574	5.795	261977	36286323	0.088	1.993 #
15)	B Endosulfa...	6.774	6.097	3537260	2692281	1.131	0.154 #
16)	A 4,4'-DDD	6.705	5.931	127.9E6	681.2E6	50.863	41.574
17)	MA 4,4'-DDT	7.021	6.185	14655550	95376245	5.276	5.605
18)	B Endrin al...	6.944f	6.247f	2164195	7415432	0.938	0.558 #
19)	B Endosulfa...	7.140	0.000	470088	0	0.163	N.D. #
20)	A Methoxychlor	7.487	6.739f	857927	16601004	0.572	1.820 #
21)	B Endrin ke...	7.614f	6.974f	1056557	25282843	0.342	1.352 #
22)	Mirex	8.089f	7.201	2620055	-9496480	1.116	N.D. #
23)	Chlordane-1	4.715	3.904	681842	13969893	4.104	17.425 #
24)	Chlordane-2	5.271f	4.497	5081570	11929817	30.515	14.455 #
25)	Chlordane-3	5.946	5.128	7068087	102.3E6	10.479	40.466 #
26)	Chlordane-4	6.030	5.194	13642429	55732631	16.732	26.066 #
27)	Chlordane-5	6.853f	6.097	1809733	2692281	13.319	2.788 #

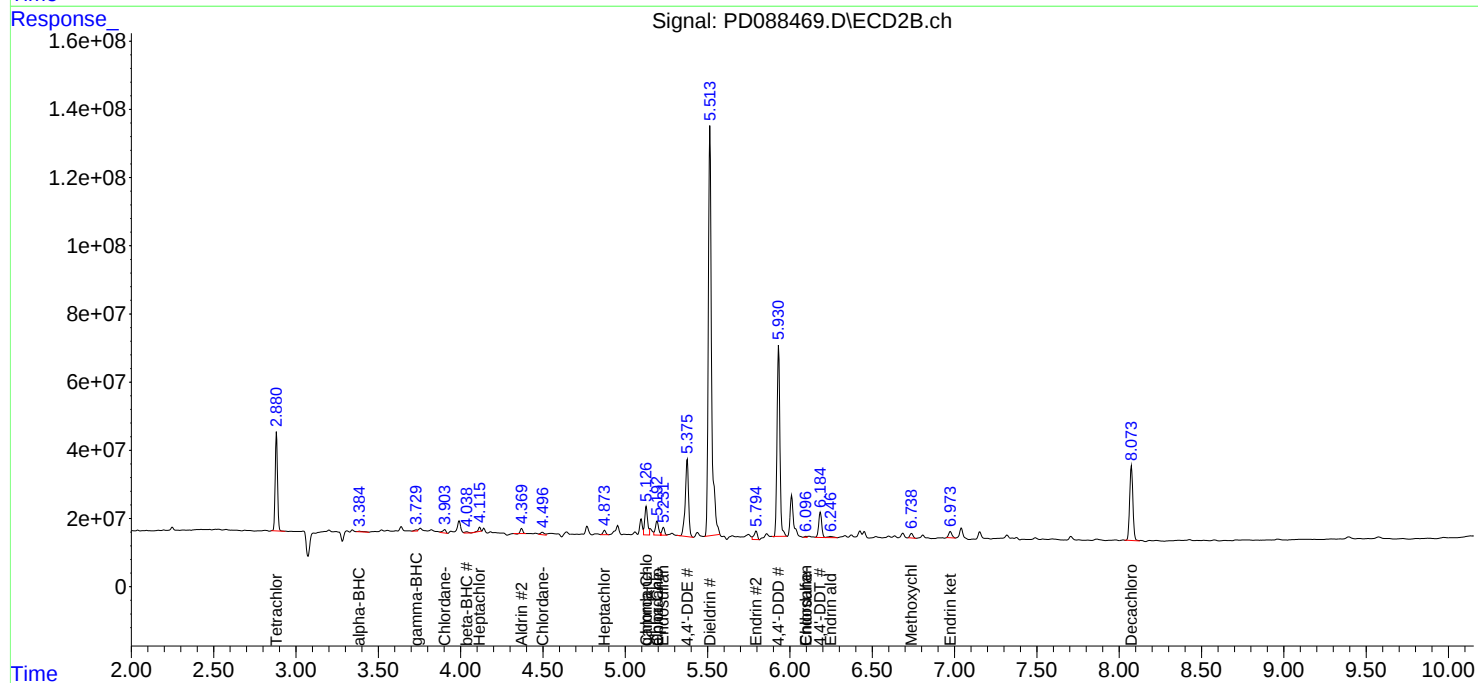
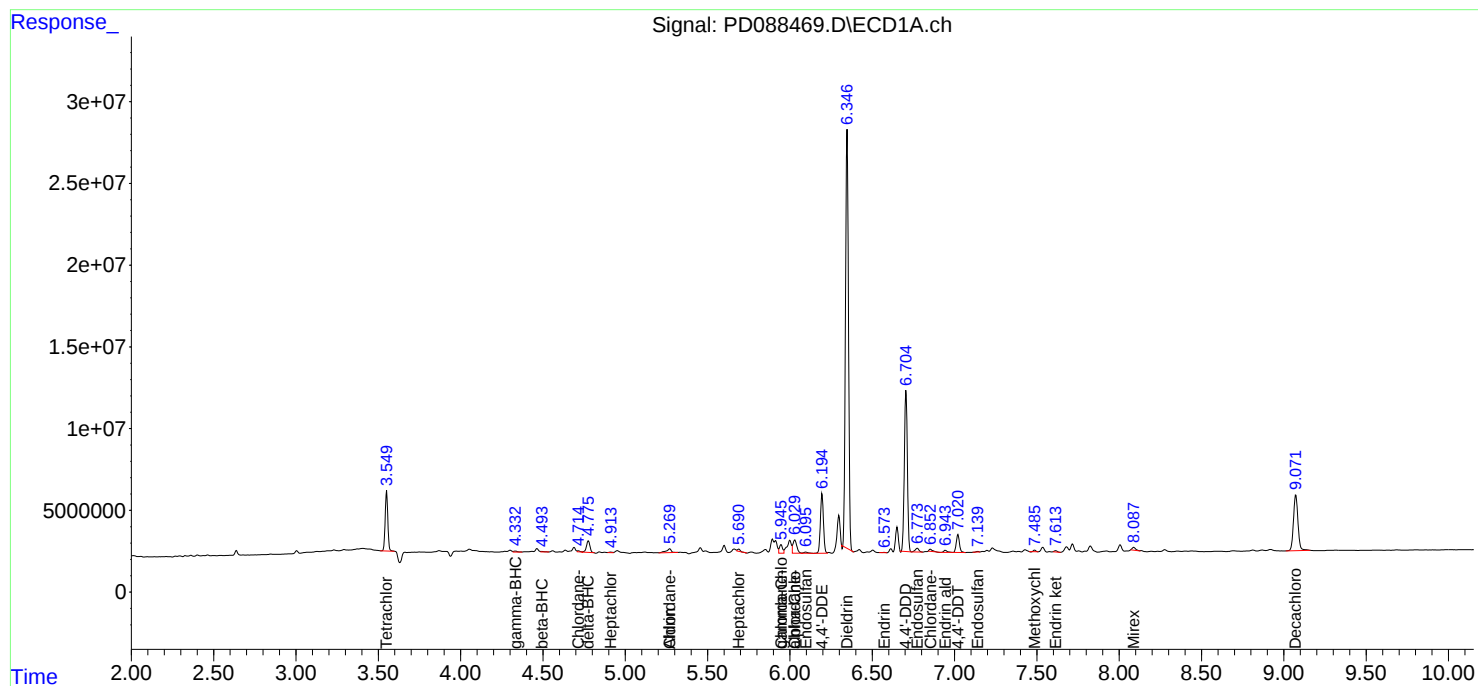
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

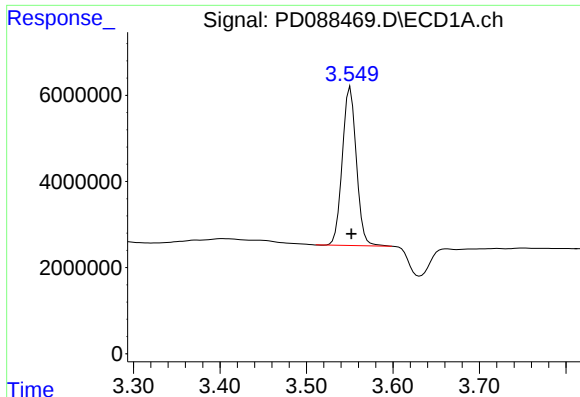
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 16:11
Operator : AR\AJ
Sample : Q2007-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:25:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

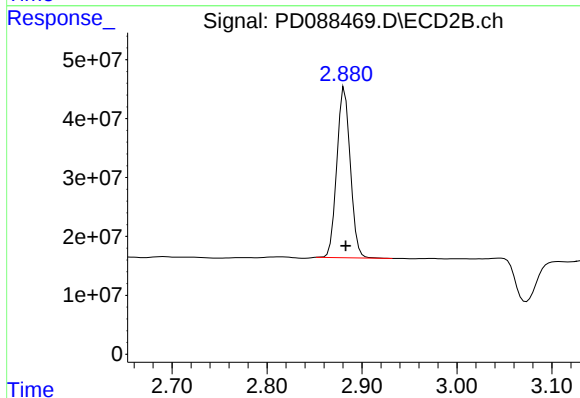




#1 Tetrachloro-m-xylene

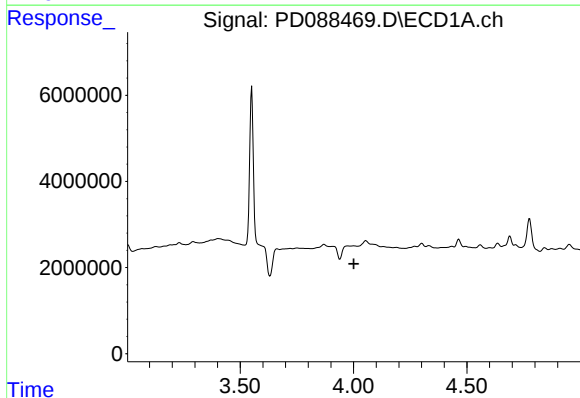
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 41209785
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



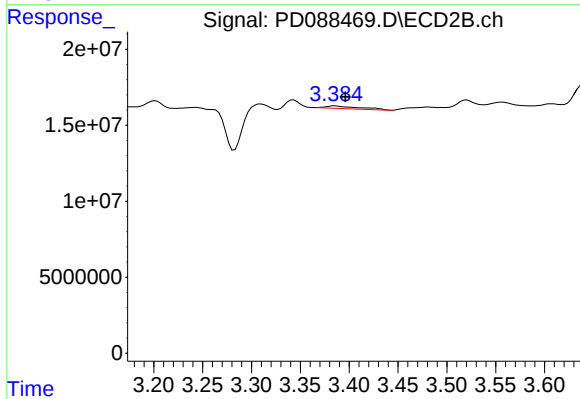
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 285266252
Conc: 19.51 ng/ml



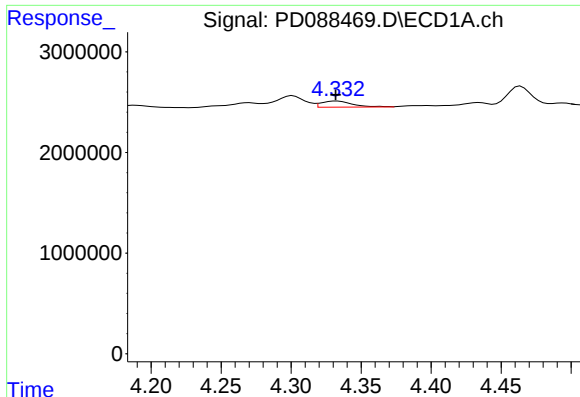
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

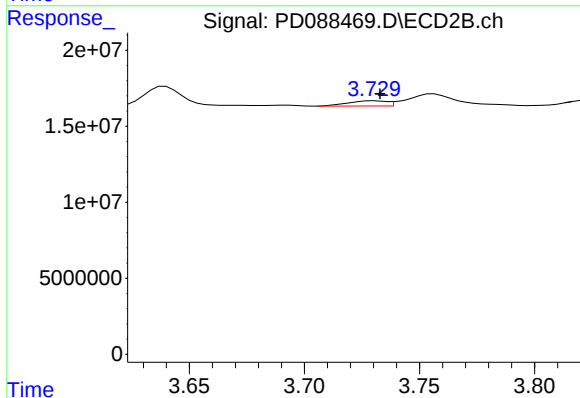
R.T.: 3.386 min
Delta R.T.: -0.011 min
Response: 4111008
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

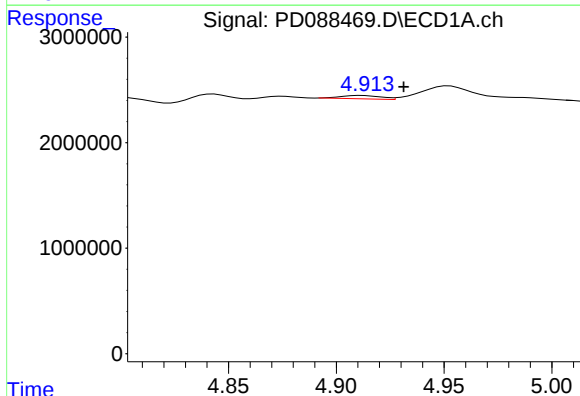
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 933800
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



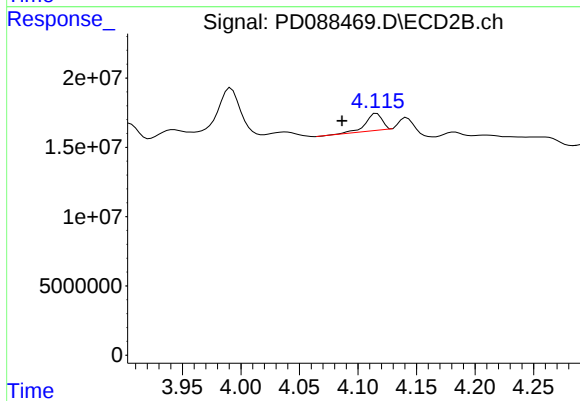
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 4003503
Conc: 0.19 ng/ml



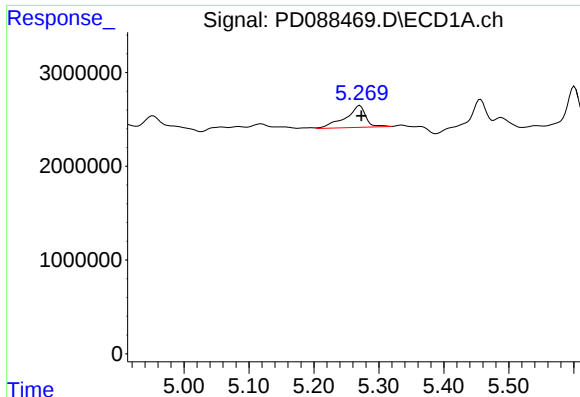
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.019 min
Response: 419090
Conc: 0.10 ng/ml



#4 Heptachlor

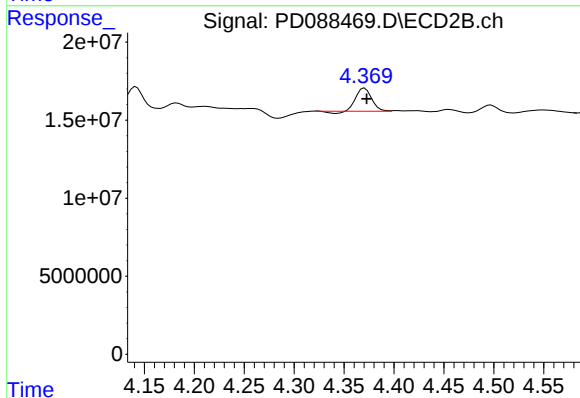
R.T.: 4.116 min
Delta R.T.: 0.030 min
Response: 11985491
Conc: 0.56 ng/ml



#5 Aldrin

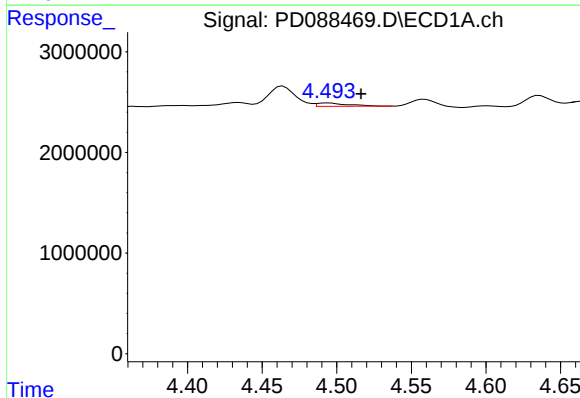
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 5081570
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



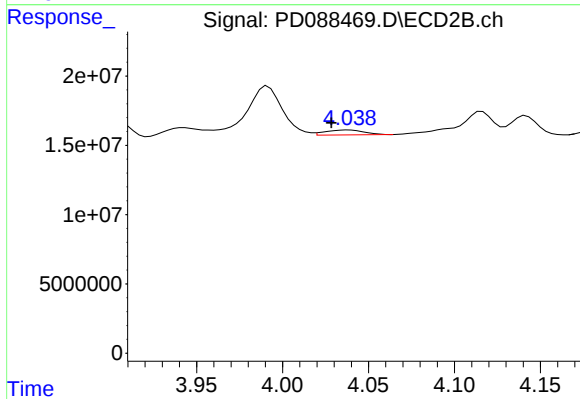
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 15411477
Conc: 0.74 ng/ml



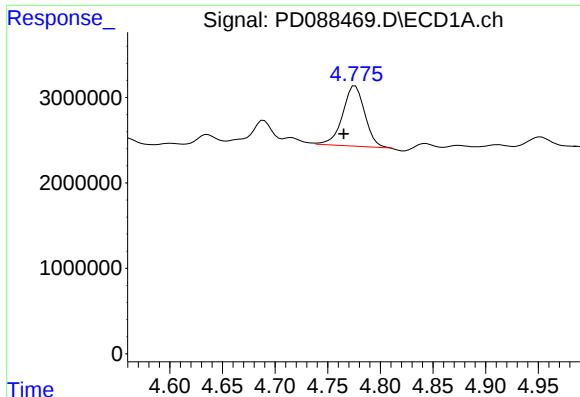
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 478719
Conc: 0.29 ng/ml



#6 beta-BHC

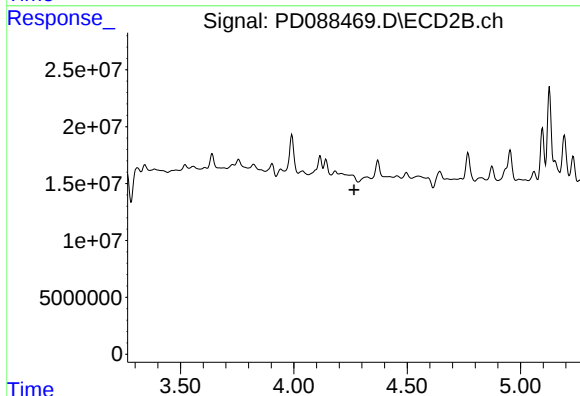
R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 5648608
Conc: 0.61 ng/ml



#7 delta-BHC

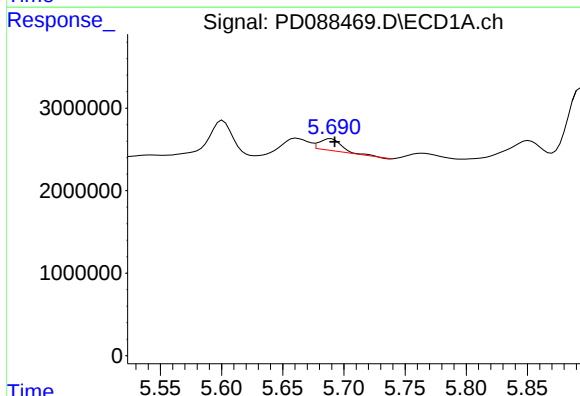
R.T.: 4.776 min
Delta R.T.: 0.011 min
Response: 10302523
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



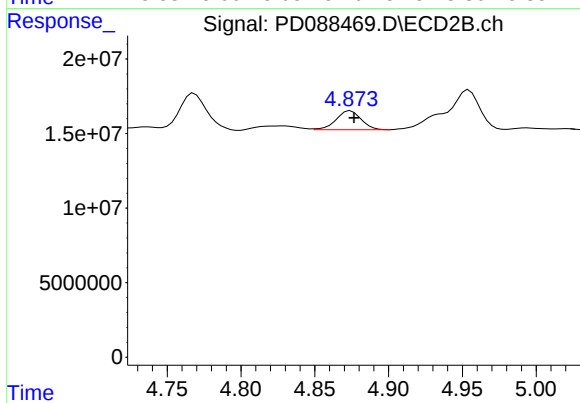
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



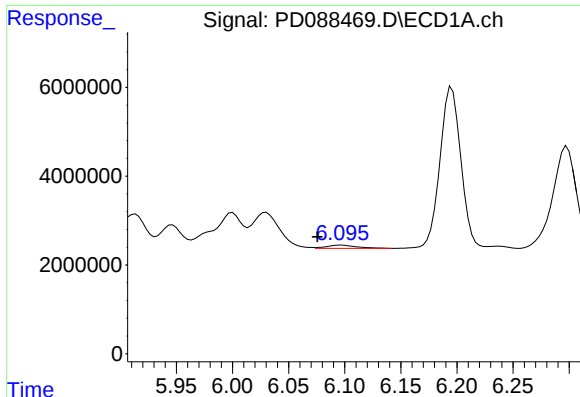
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 1838136
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

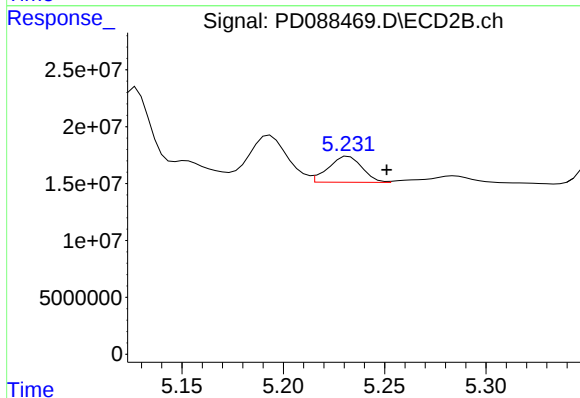
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 14962662
Conc: 0.79 ng/ml



#9 Endosulfan I

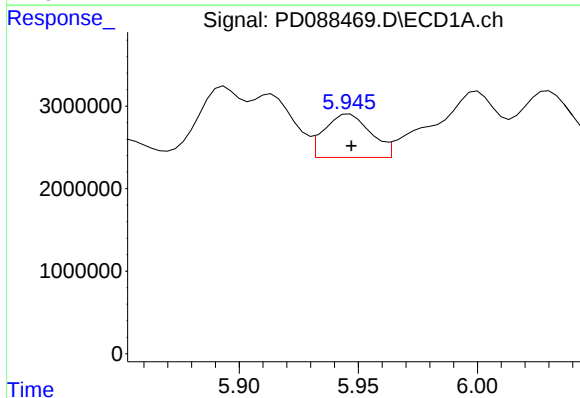
R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 1335331
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



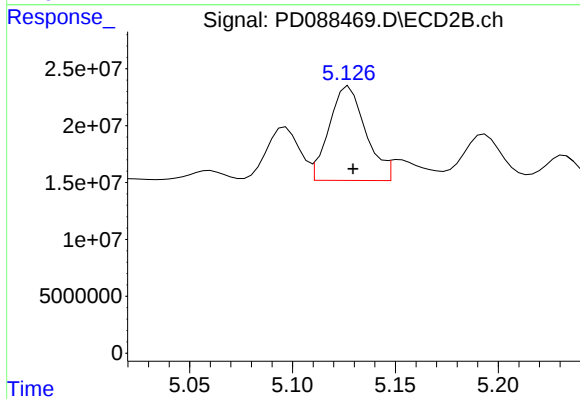
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 26429789
Conc: 1.47 ng/ml



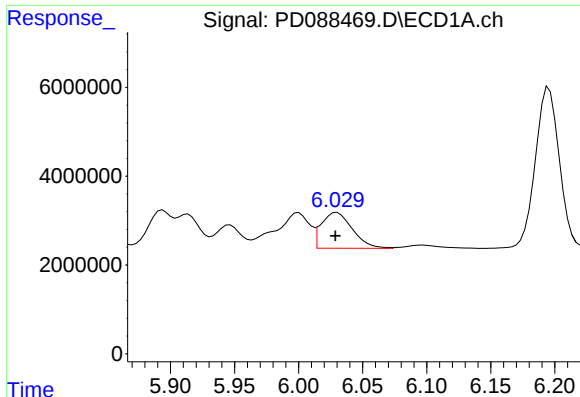
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 7068087
Conc: 1.95 ng/ml



#10 gamma-Chlordane

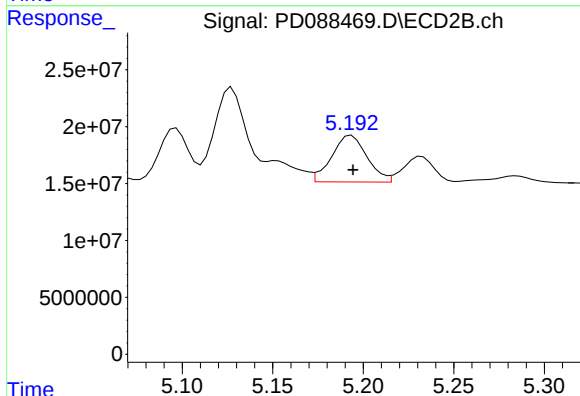
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 102339688
Conc: 5.04 ng/ml



#11 alpha-Chlordane

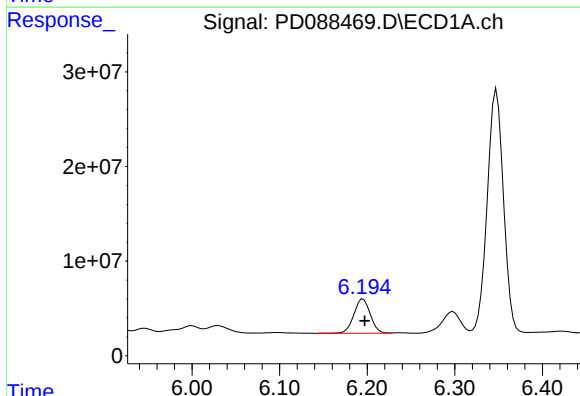
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 13642429
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



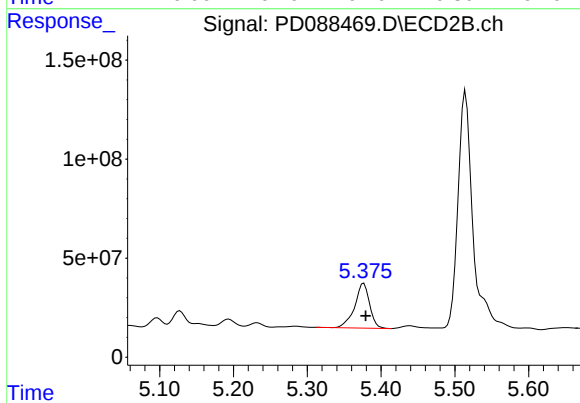
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 55732631
Conc: 2.84 ng/ml



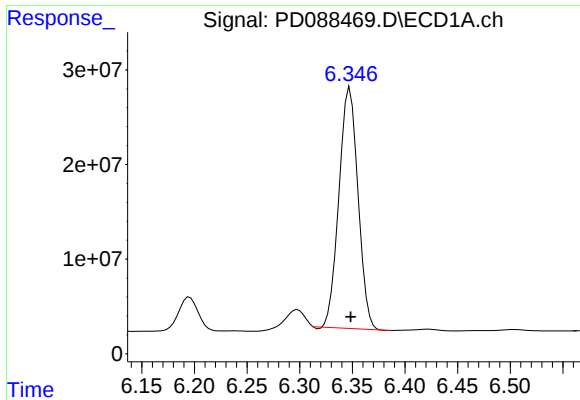
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 47186824
Conc: 14.31 ng/ml



#12 4,4'-DDE

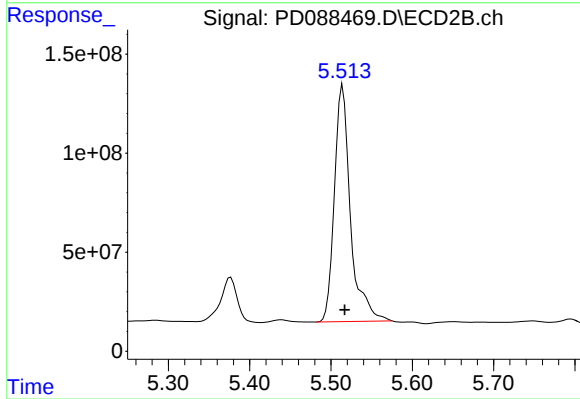
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 318342764
Conc: 16.16 ng/ml



#13 Dieldrin

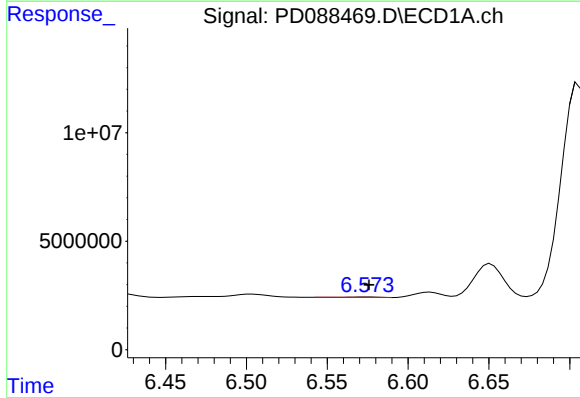
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 321699946
Conc: 90.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



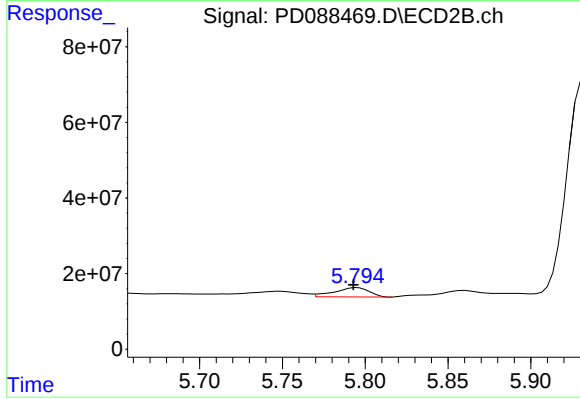
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 1643256820
Conc: 82.44 ng/ml



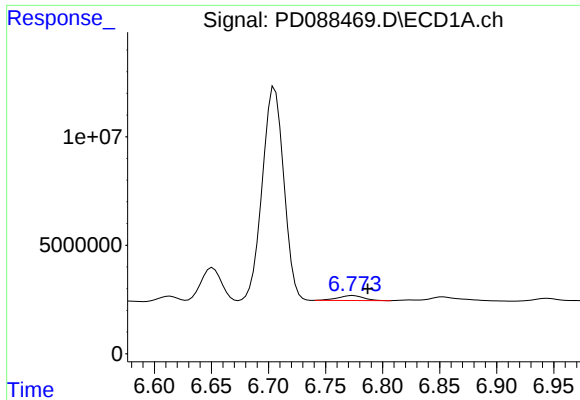
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 261977
Conc: 0.09 ng/ml



#14 Endrin

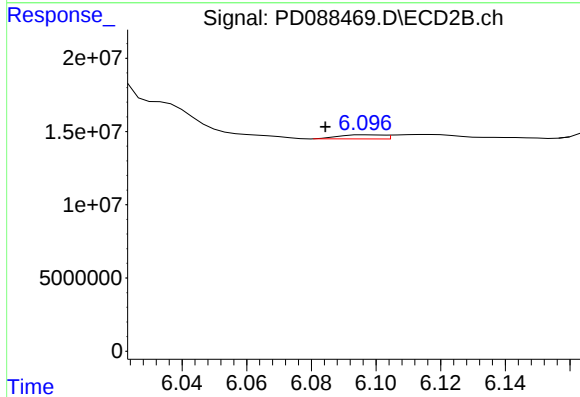
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 36286323
Conc: 1.99 ng/ml



#15 Endosulfan II

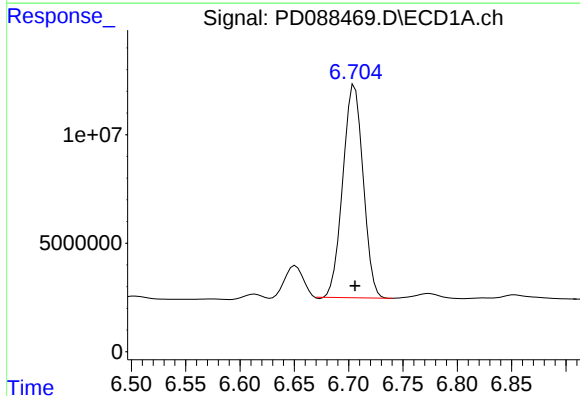
R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 3537260
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



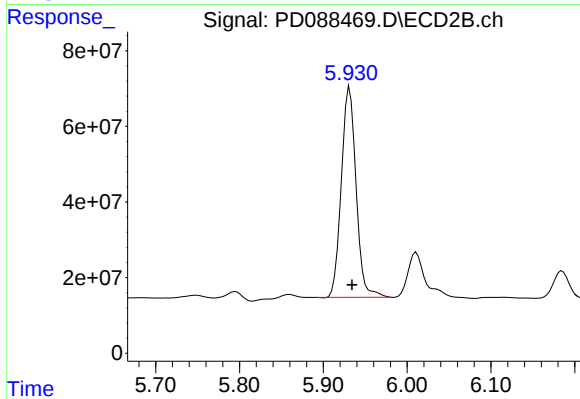
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 2692281
Conc: 0.15 ng/ml



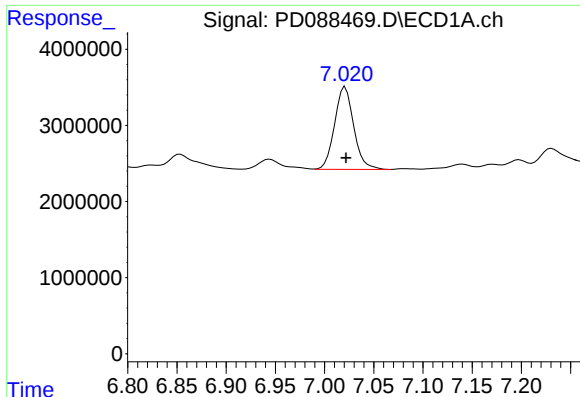
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 127918088
Conc: 50.86 ng/ml



#16 4,4'-DDD

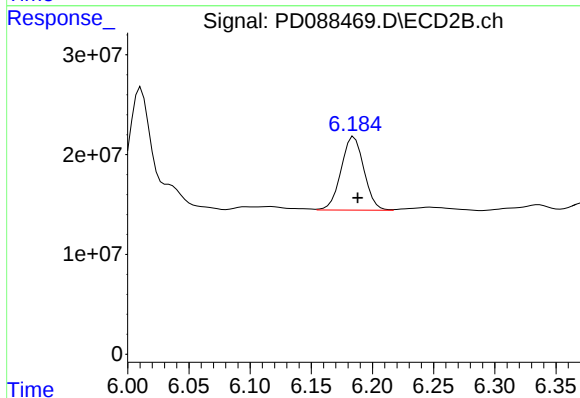
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 681244335
Conc: 41.57 ng/ml



#17 4,4'-DDT

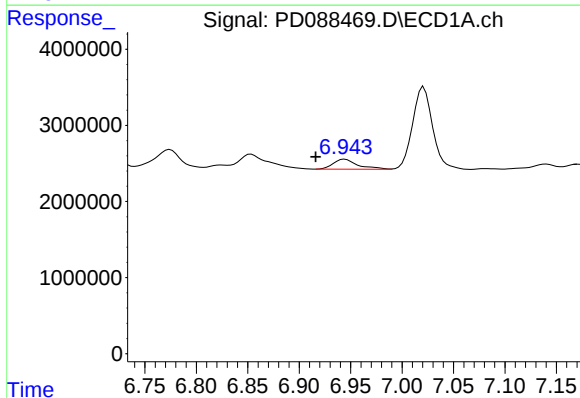
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 14655550
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



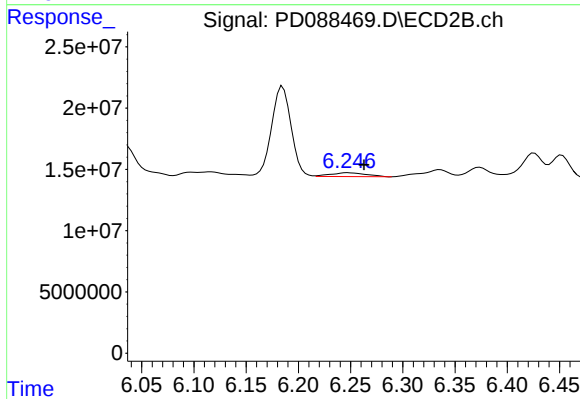
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 95376245
Conc: 5.60 ng/ml



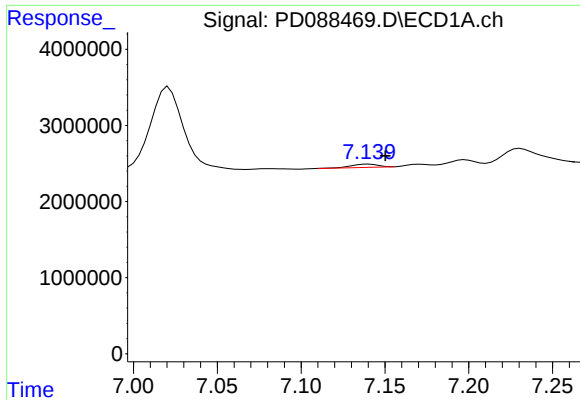
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.028 min
Response: 2164195
Conc: 0.94 ng/ml



#18 Endrin aldehyde

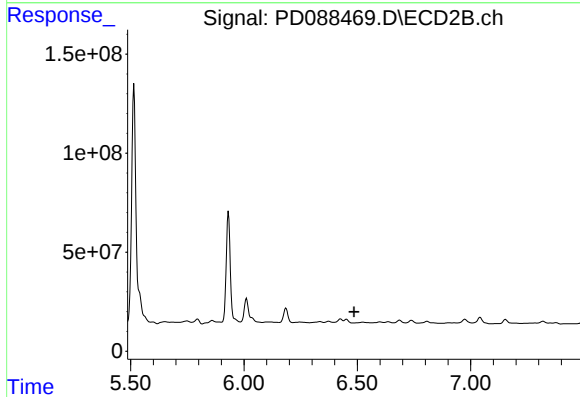
R.T.: 6.247 min
Delta R.T.: -0.015 min
Response: 7415432
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

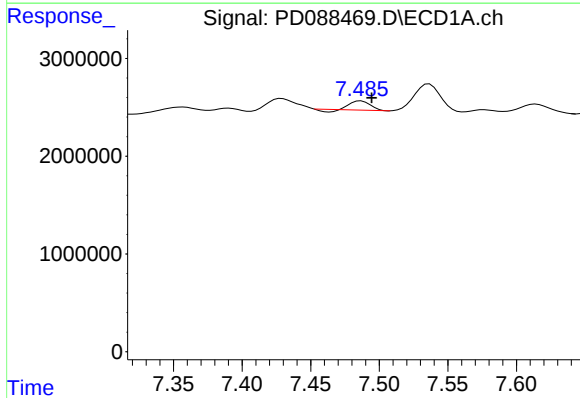
R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 470088
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



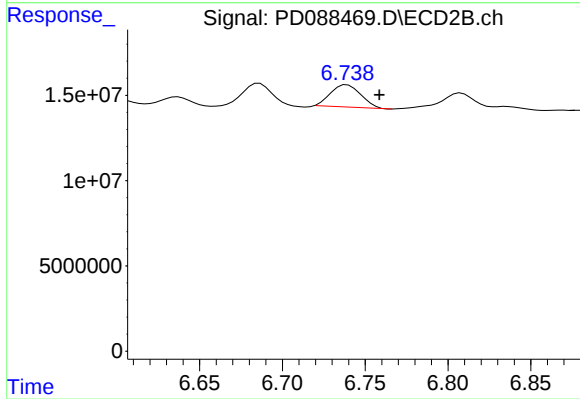
#19 Endosulfan Sulfate

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



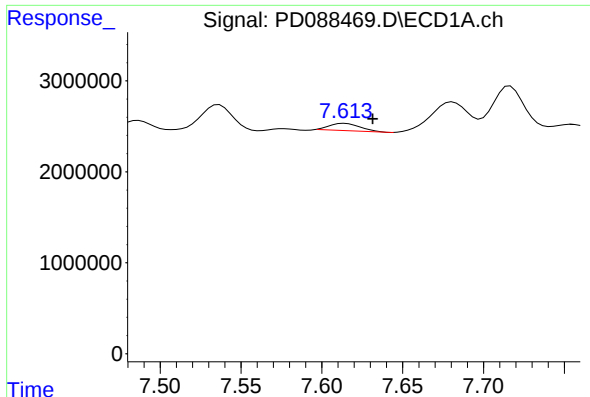
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 857927
Conc: 0.57 ng/ml



#20 Methoxychlor

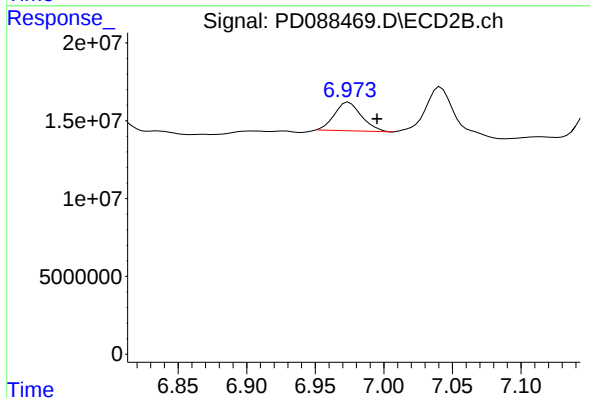
R.T.: 6.739 min
Delta R.T.: -0.020 min
Response: 16601004
Conc: 1.82 ng/ml



#21 Endrin ketone

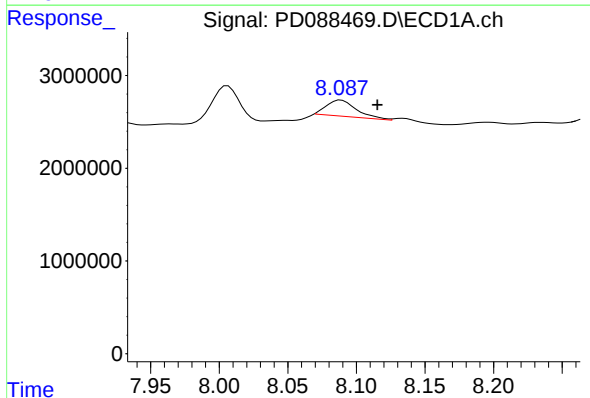
R.T.: 7.614 min
Delta R.T.: -0.017 min
Response: 1056557
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



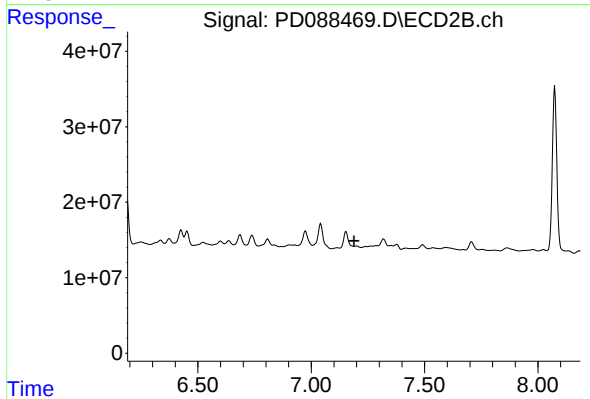
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 25282843
Conc: 1.35 ng/ml



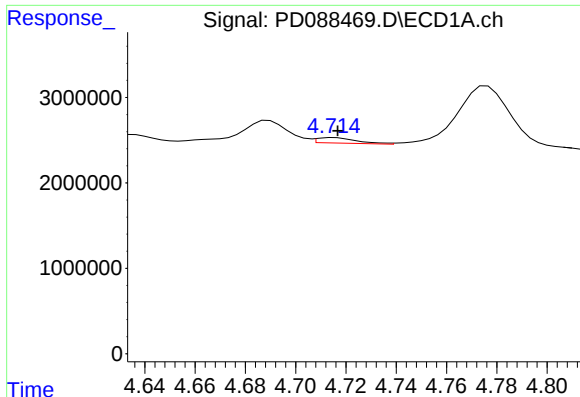
#22 Mirex

R.T.: 8.089 min
Delta R.T.: -0.026 min
Response: 2620055
Conc: 1.12 ng/ml



#22 Mirex

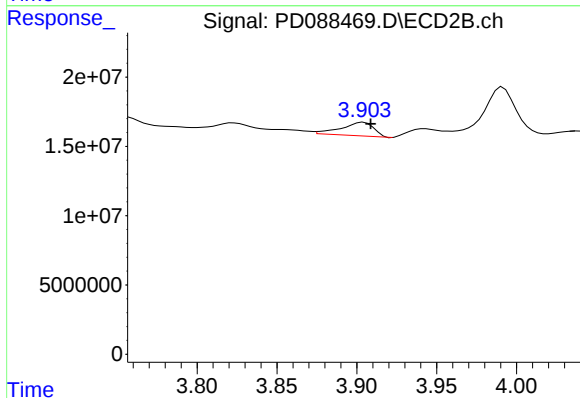
R.T.: 7.201 min
Delta R.T.: 0.011 min
Response: -9496480
Conc: N.D.



#23 Chlordane-1

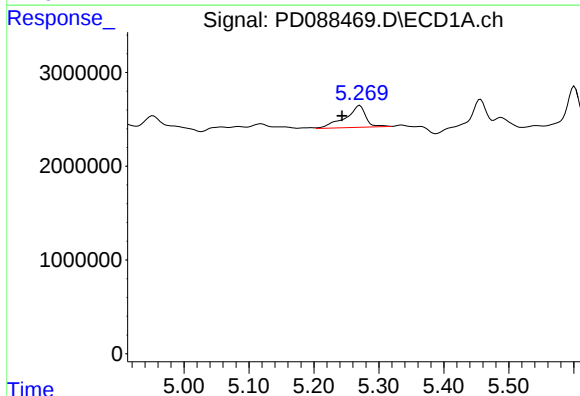
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 681842
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



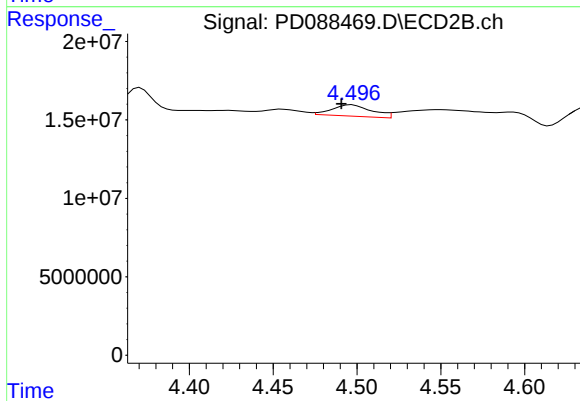
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 13969893
Conc: 17.43 ng/ml



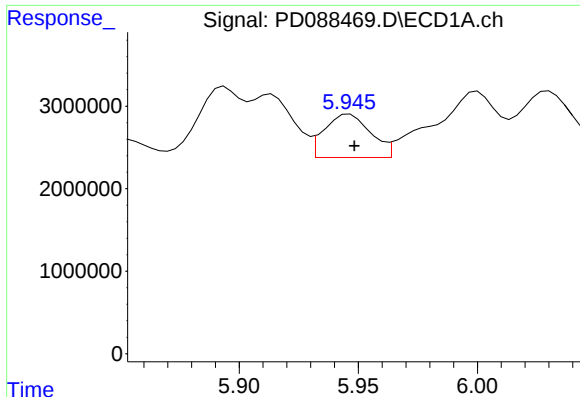
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.027 min
Response: 5081570
Conc: 30.51 ng/ml



#24 Chlordane-2

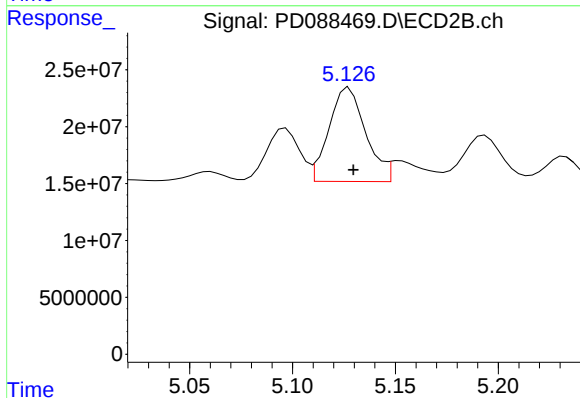
R.T.: 4.497 min
Delta R.T.: 0.006 min
Response: 11929817
Conc: 14.46 ng/ml



#25 Chlordane-3

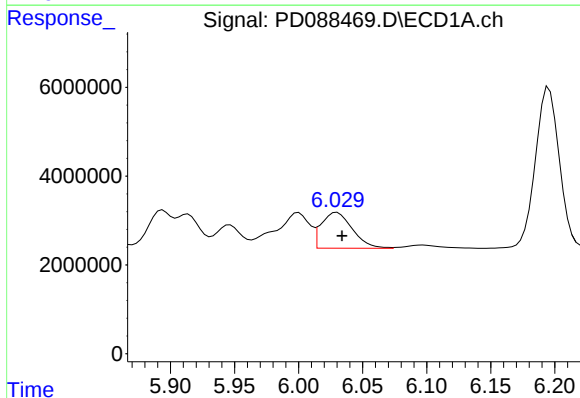
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 7068087
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



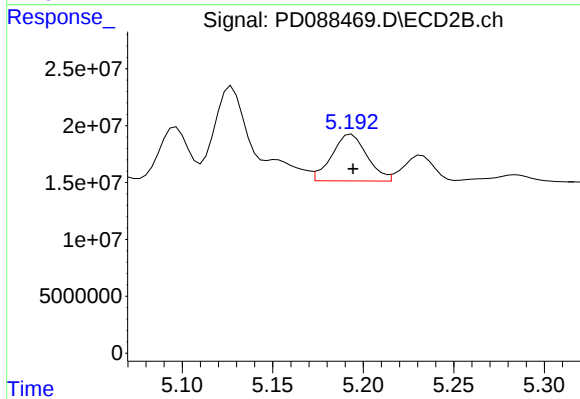
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 102339688
Conc: 40.47 ng/ml



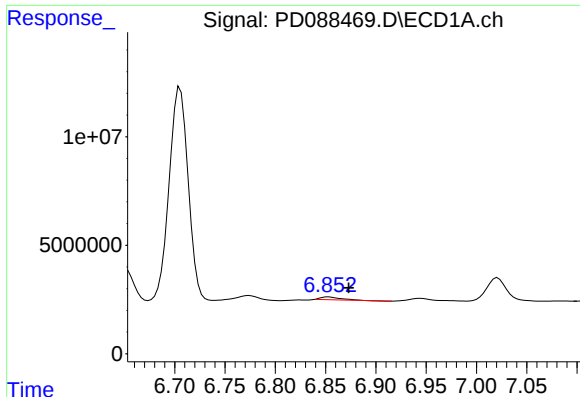
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 13642429
Conc: 16.73 ng/ml



#26 Chlordane-4

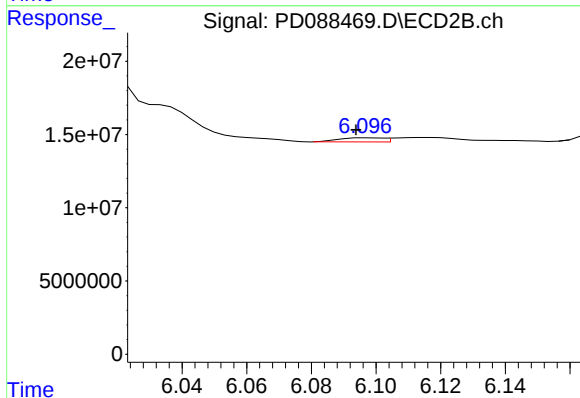
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 55732631
Conc: 26.07 ng/ml



#27 Chlordane-5

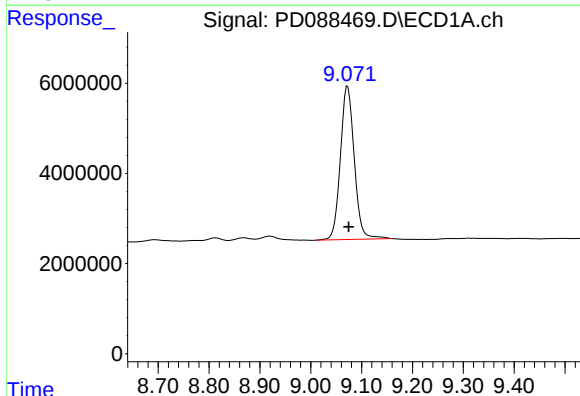
R.T.: 6.853 min
Delta R.T.: -0.020 min
Response: 1809733
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



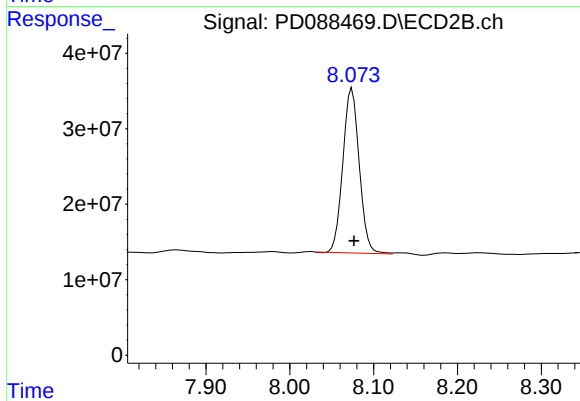
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 2692281
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 64531079
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 296312581
Conc: 16.03 ng/ml