

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 17:05
 Operator : AR\AJ
 Sample : Q2007-31
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-636-COMP-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:26:59 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	36842537	256.5E6	18.445	17.541
28)	SA Decachlor...	9.072	8.074	51840422	253.6E6	15.671	13.722
Target Compounds							
2)	A alpha-BHC	4.013	3.386	306555	2007769	0.071	0.088
3)	MA gamma-BHC...	4.337	3.743	727021	5873267	0.174	0.273 #
4)	MA Heptachlor	4.931	4.084	1382646	8922324	0.342	0.417
5)	MB Aldrin	5.253f	4.371	57102961	2862088	14.458	0.138 #
6)	B beta-BHC	4.529	4.041	26821	7510316	0.017	0.812 #
7)	B delta-BHC	4.788f	4.265	12903162	4068145	3.128	0.191 #
8)	B Heptachlo...	5.691	4.874	305.0E6	1276.3E6	85.350	67.549
9)	A Endosulfan I	6.095f	5.242	2445362	109.6E6	0.724	6.085 #
10)	B gamma-Chl...	5.947	5.128	84205454	279.7E6	23.248	13.781 #
11)	B alpha-Chl...	6.044f	5.191	405.7E6	602.5E6	112.408	30.734 #
12)	B 4,4'-DDE	6.196	5.377	137.6E6	739.5E6	41.709	37.552
13)	MA Dieldrin	6.347	5.515	209.4E6	976.4E6	58.684	48.983
14)	MA Endrin	6.573	5.796	449262	112.0E6	0.151	6.152 #
15)	B Endosulfa...	6.797	6.091	11158470	132.2E6	3.569	7.546 #
17)	MA 4,4'-DDT	7.021	6.185	55483256	323.3E6	19.976	18.999
18)	B Endrin al...	6.939f	6.245f	5166003	33532155	2.238	2.521
19)	B Endosulfa...	7.168f	6.491	-657484	4837912	N.D.	0.282
20)	A Methoxychlor	0.000	6.741f	0	8422064	N.D.	0.923 #
21)	B Endrin ke...	7.618	6.977f	3822923	18087583	1.239	0.967
22)	Mirex	0.000	7.212f	0	2133694	N.D.	0.144 #
23)	Chlordane-1	4.715	3.907	22996160	122.2E6	138.410	152.405
24)	Chlordane-2	5.253	4.497	57102961	270.5E6	342.901	327.708
25)	Chlordane-3	5.947	5.128	84205454	279.7E6	124.836	110.598
26)	Chlordane-4	6.044	5.191	405.7E6	602.5E6	497.646	281.773 #
27)	Chlordane-5	6.871	6.091	22758142	132.2E6	167.498	136.943

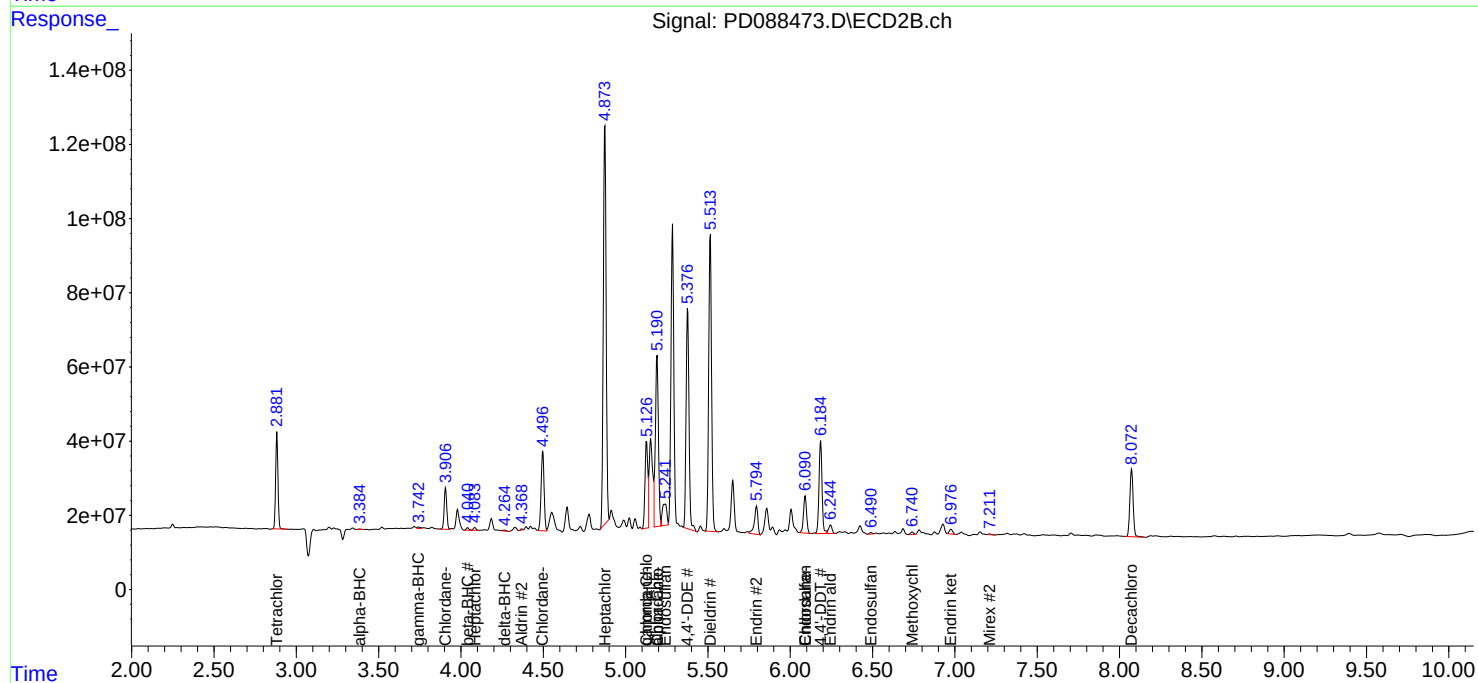
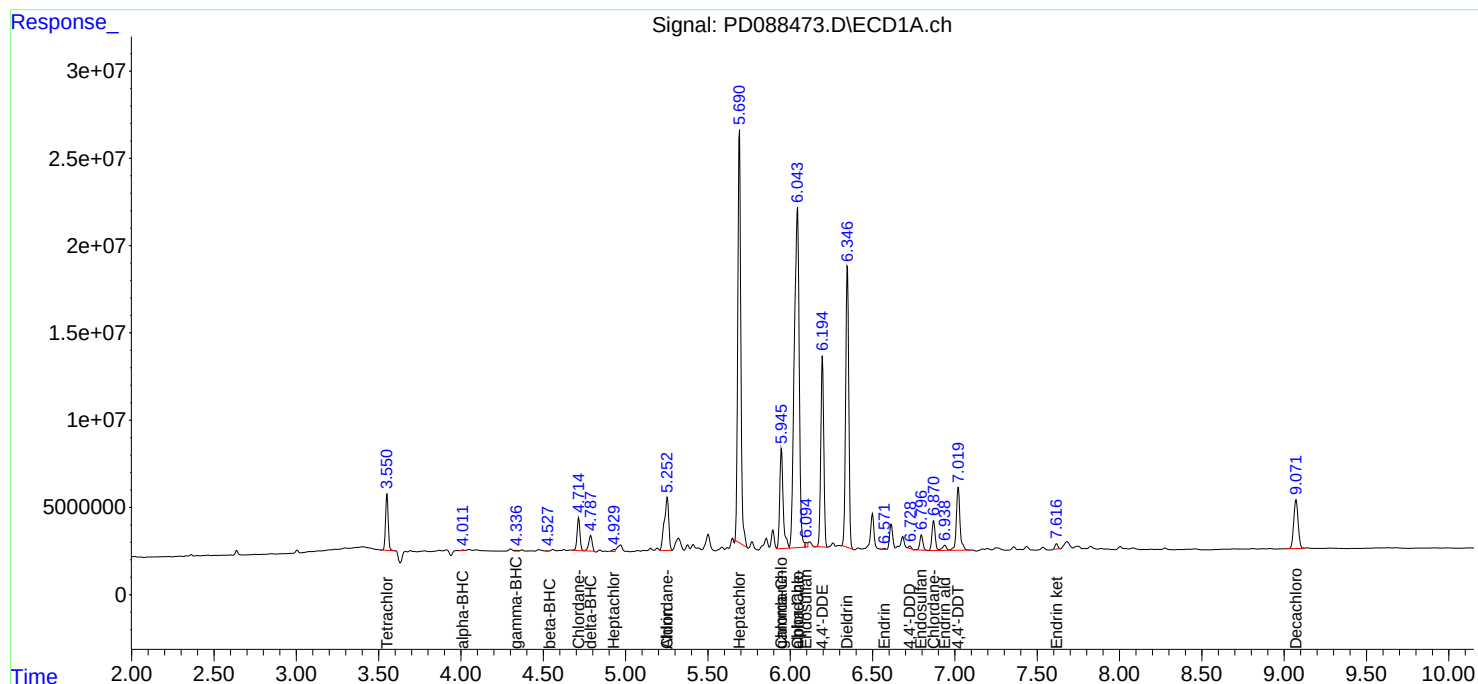
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

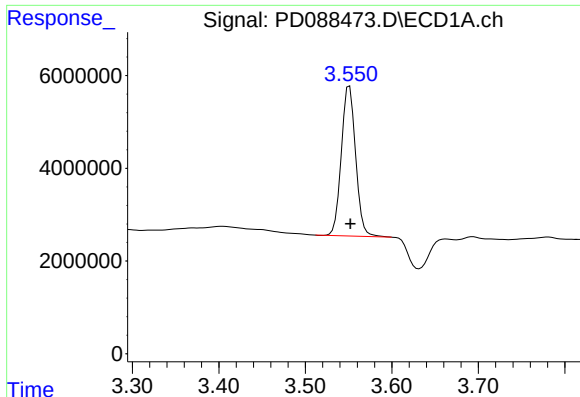
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 17:05
Operator : AR\AJ
Sample : Q2007-31
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:26:59 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

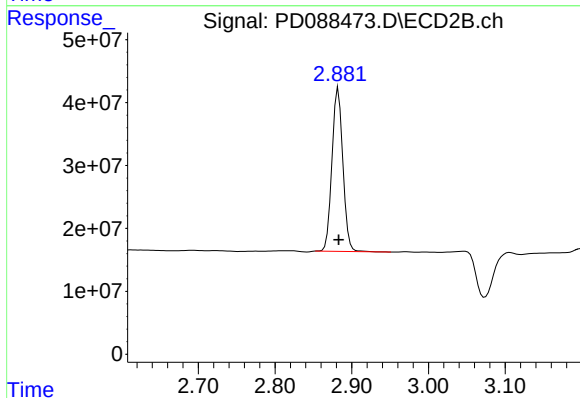




#1 Tetrachloro-m-xylene

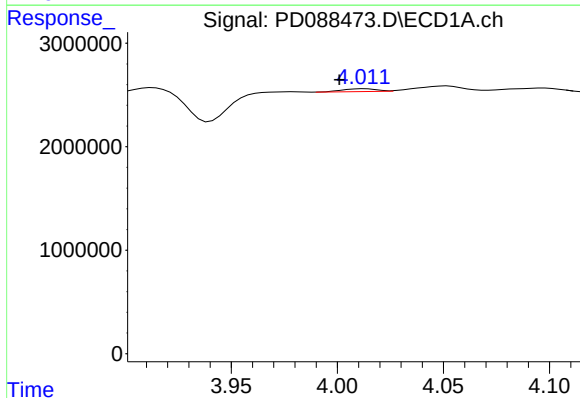
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 36842537
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



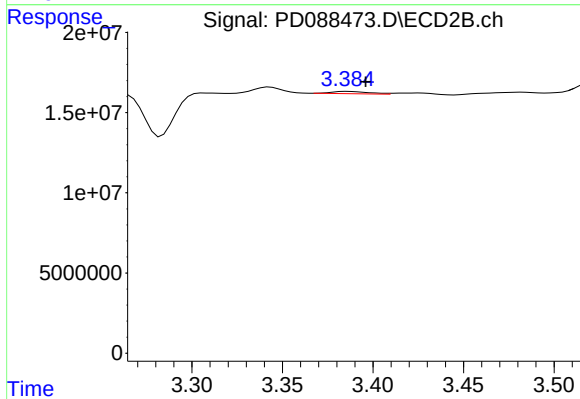
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 256472107
Conc: 17.54 ng/ml



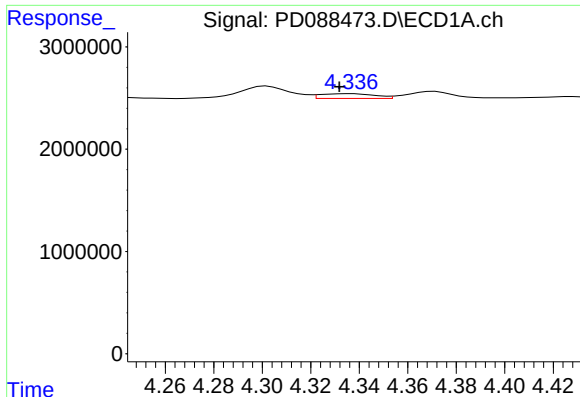
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.012 min
Response: 306555
Conc: 0.07 ng/ml



#2 alpha-BHC

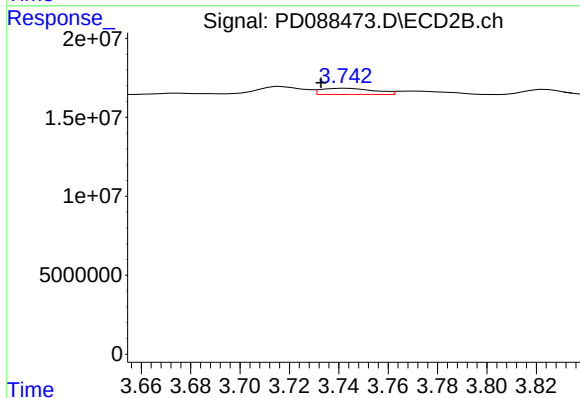
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 2007769
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

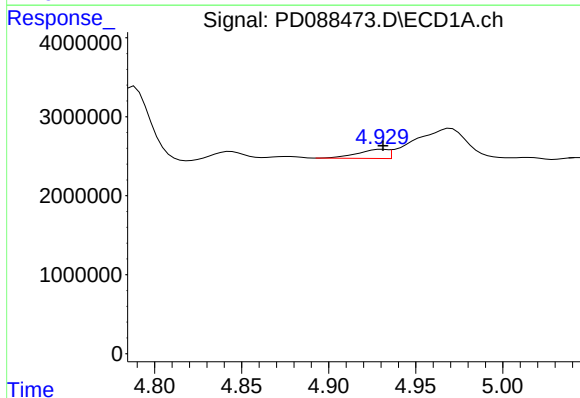
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 727021
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



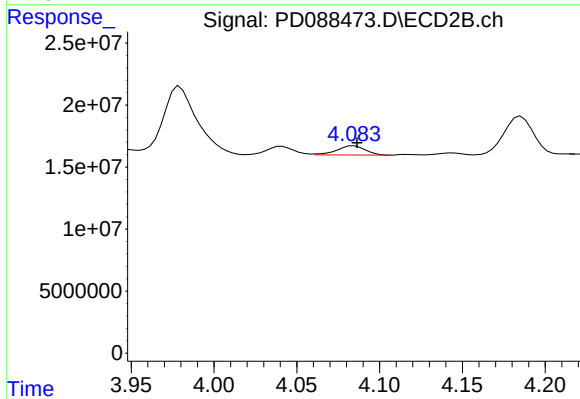
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.010 min
Response: 5873267
Conc: 0.27 ng/ml



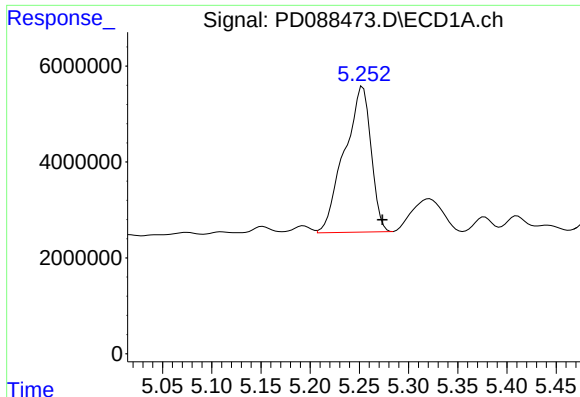
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1382646
Conc: 0.34 ng/ml



#4 Heptachlor

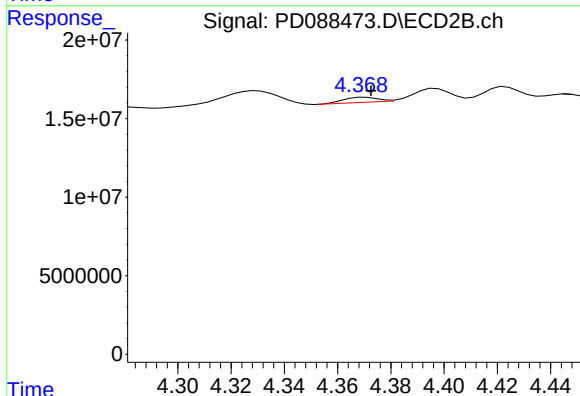
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 8922324
Conc: 0.42 ng/ml



#5 Aldrin

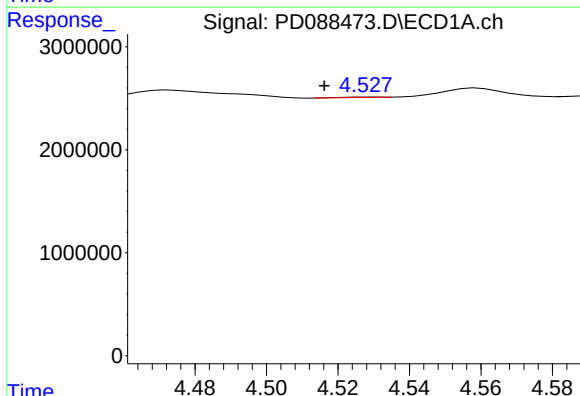
R.T.: 5.253 min
Delta R.T.: -0.020 min
Response: 57102961
Conc: 14.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



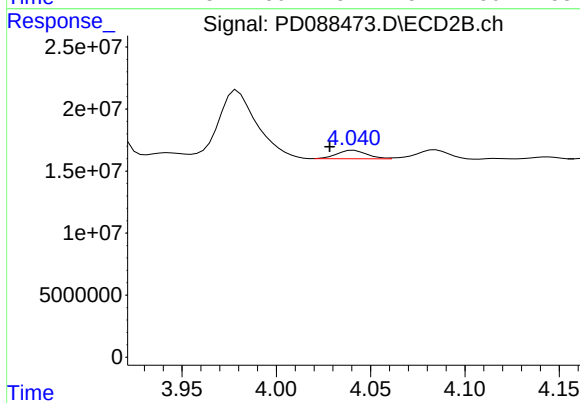
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 2862088
Conc: 0.14 ng/ml



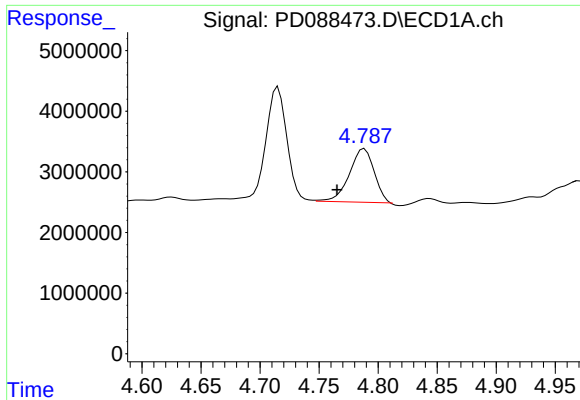
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.013 min
Response: 26821
Conc: 0.02 ng/ml



#6 beta-BHC

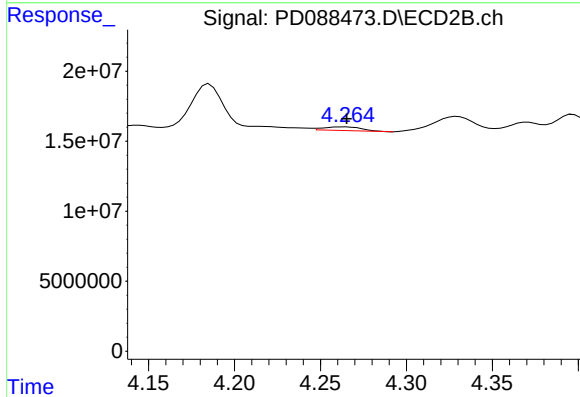
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 7510316
Conc: 0.81 ng/ml



#7 delta-BHC

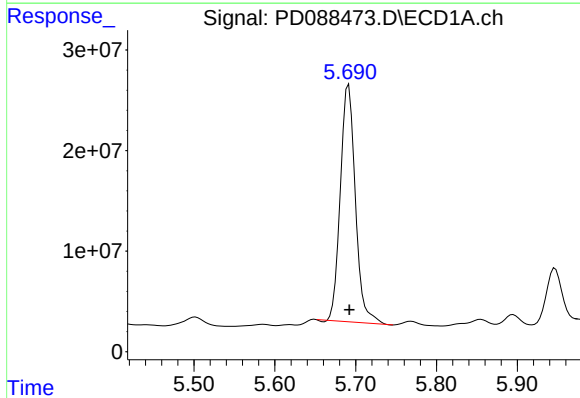
R.T.: 4.788 min
Delta R.T.: 0.023 min
Response: 12903162
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



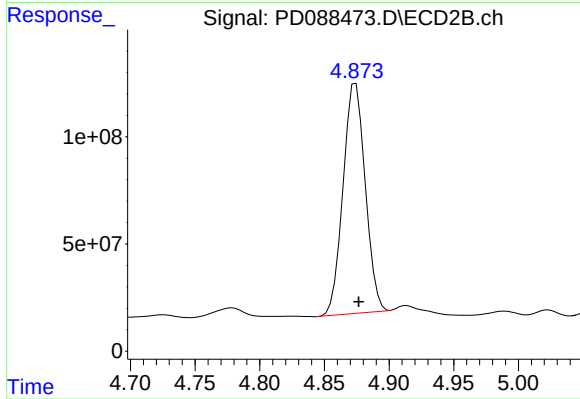
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 4068145
Conc: 0.19 ng/ml



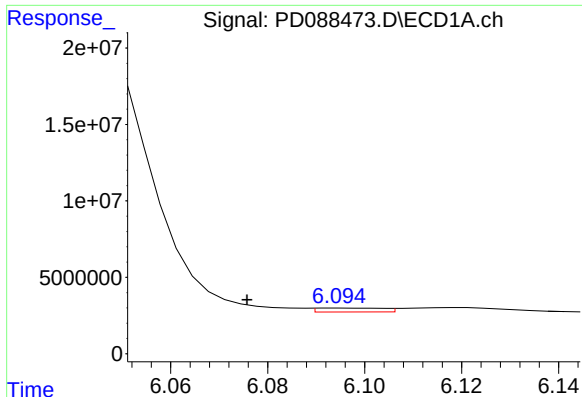
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 305034862
Conc: 85.35 ng/ml



#8 Heptachlor epoxide

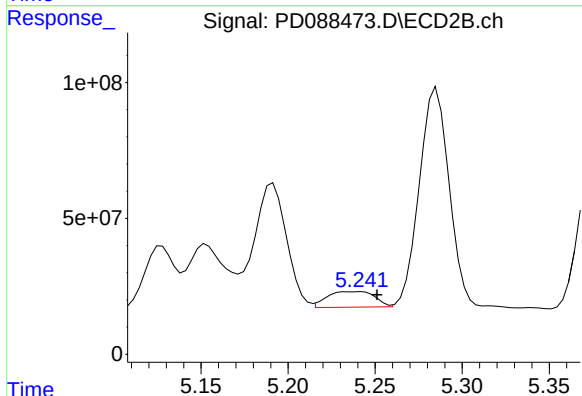
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1276288858
Conc: 67.55 ng/ml



#9 Endosulfan I

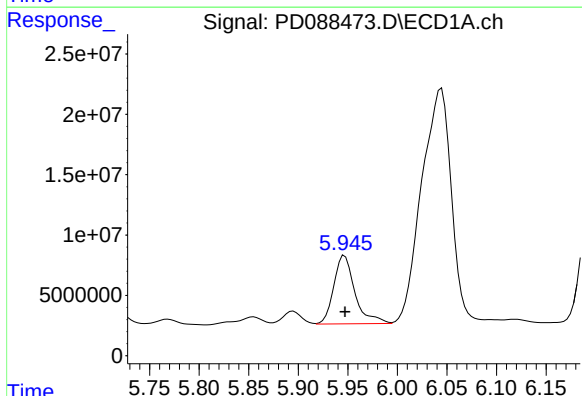
R.T.: 6.095 min
Delta R.T.: 0.020 min
Response: 2445362
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



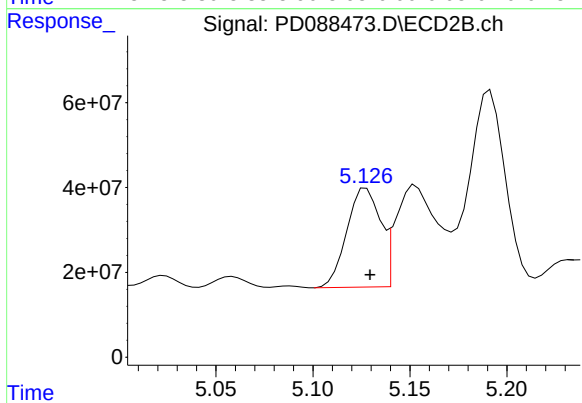
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 109601524
Conc: 6.08 ng/ml



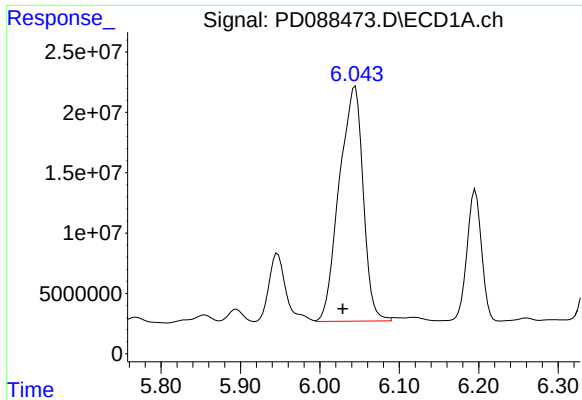
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 84205454
Conc: 23.25 ng/ml



#10 gamma-Chlordane

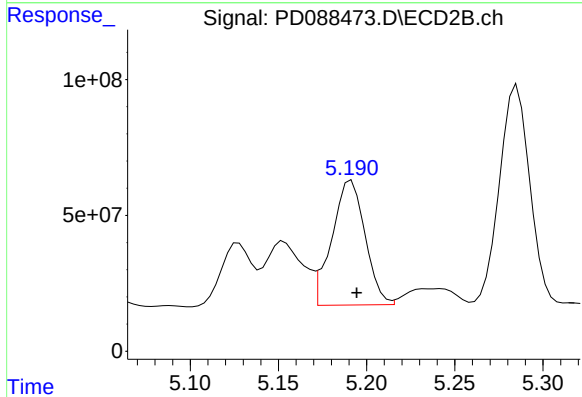
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 279706329
Conc: 13.78 ng/ml



#11 alpha-Chlordane

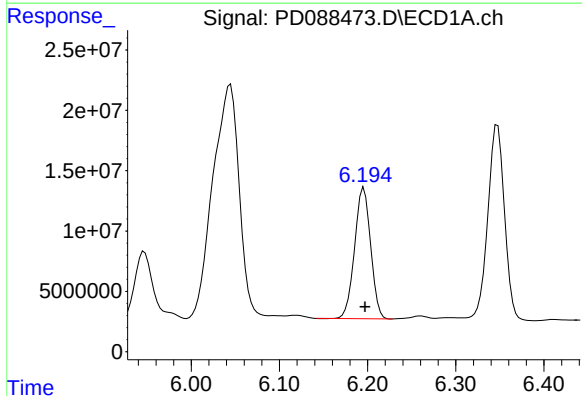
R.T.: 6.044 min
Delta R.T.: 0.016 min
Response: 405743951
Conc: 112.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



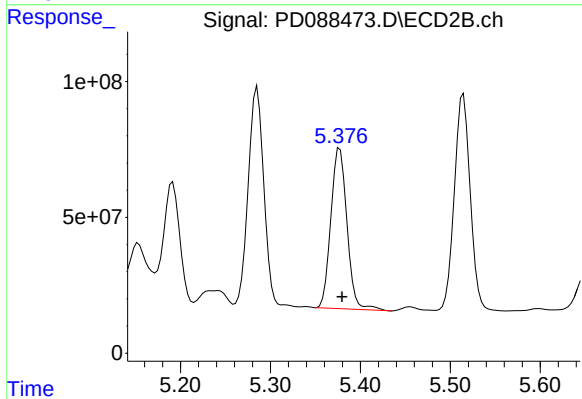
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 602474602
Conc: 30.73 ng/ml



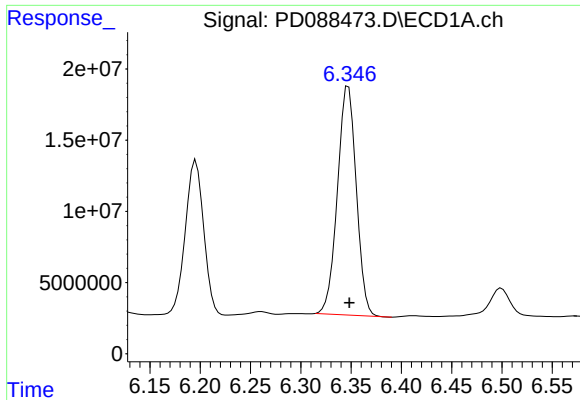
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 137566048
Conc: 41.71 ng/ml



#12 4,4'-DDE

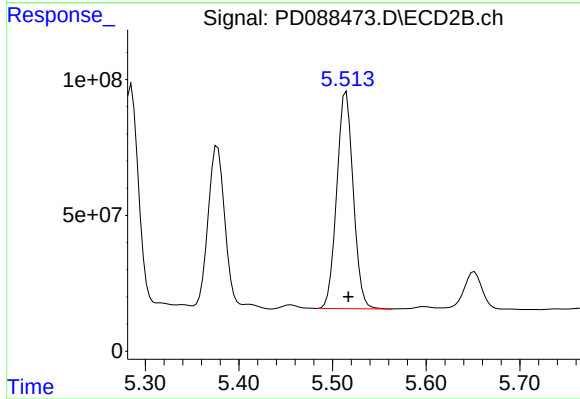
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 739542189
Conc: 37.55 ng/ml



#13 Dieldrin

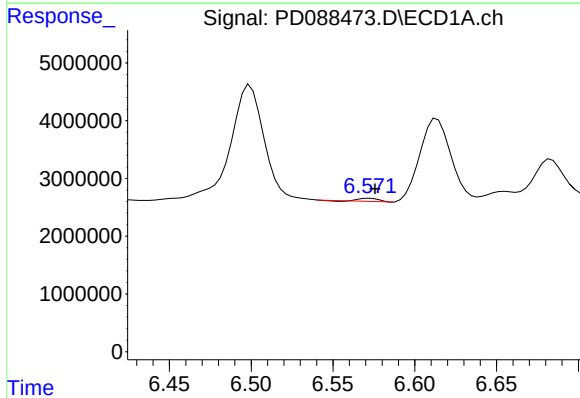
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 209412444
Conc: 58.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



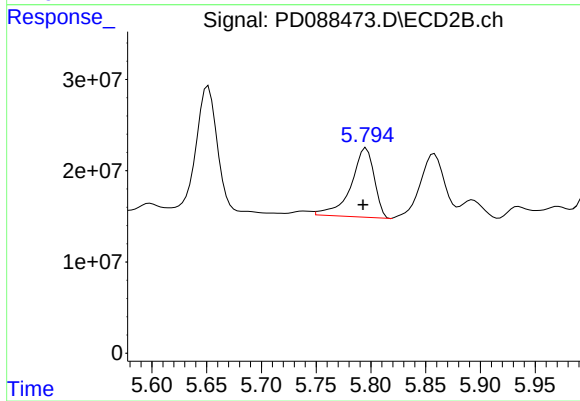
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 976376845
Conc: 48.98 ng/ml



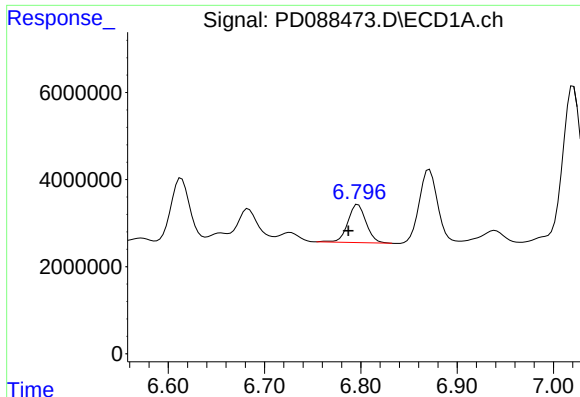
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 449262
Conc: 0.15 ng/ml



#14 Endrin

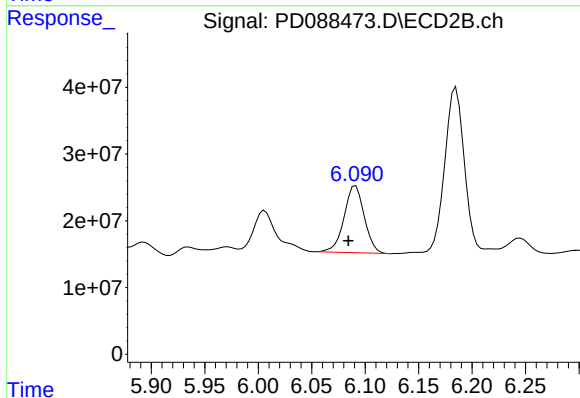
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 111975988
Conc: 6.15 ng/ml



#15 Endosulfan II

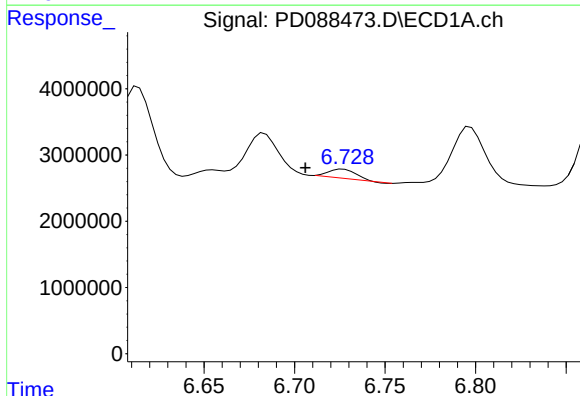
R.T.: 6.797 min
Delta R.T.: 0.010 min
Response: 11158470
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



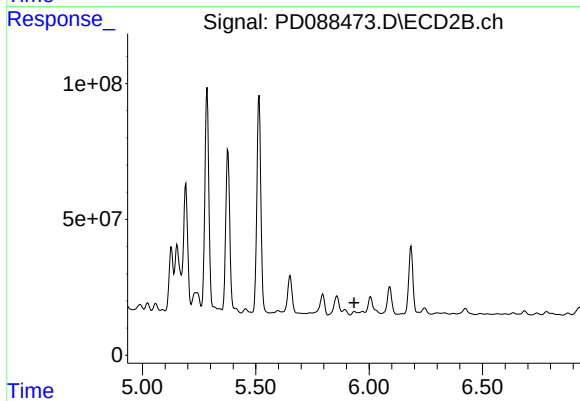
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 132222077
Conc: 7.55 ng/ml



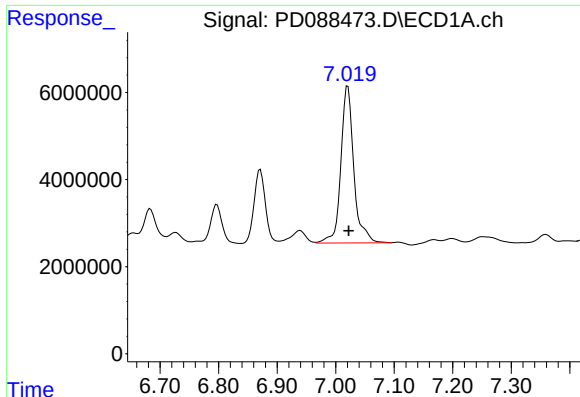
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.021 min
Response: 1472193
Conc: 0.59 ng/ml



#16 4,4'-DDD

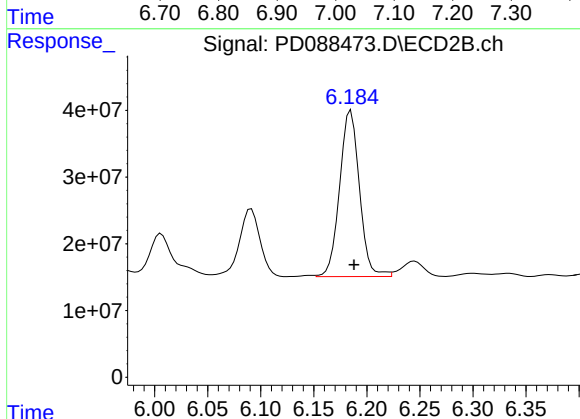
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: -16174633
Conc: N.D.



#17 4,4'-DDT

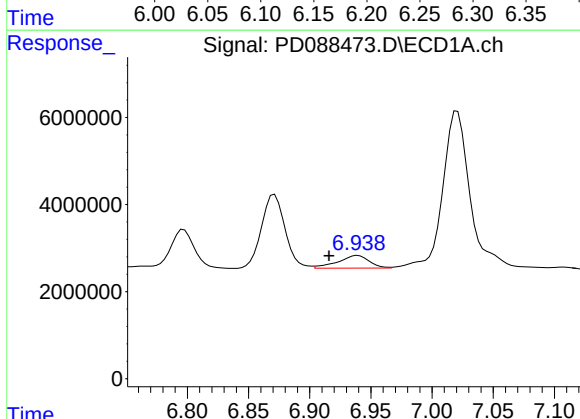
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 55483256
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



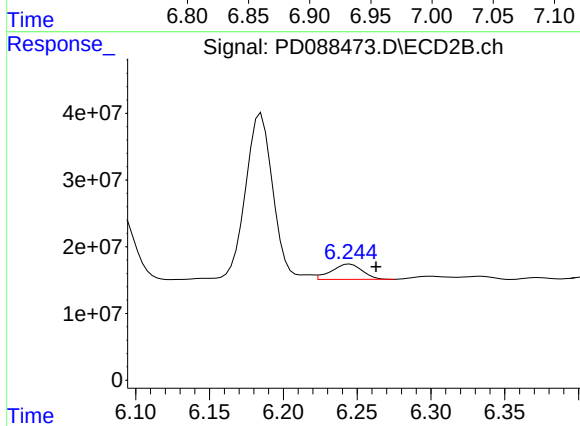
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 323298758
Conc: 19.00 ng/ml



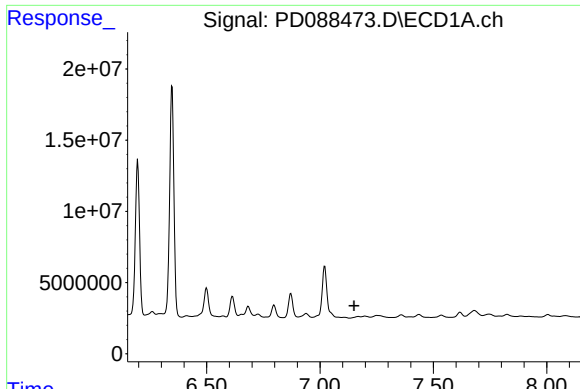
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.023 min
Response: 5166003
Conc: 2.24 ng/ml



#18 Endrin aldehyde

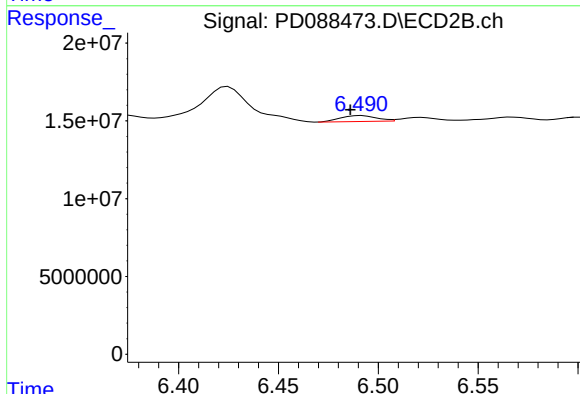
R.T.: 6.245 min
Delta R.T.: -0.018 min
Response: 33532155
Conc: 2.52 ng/ml



#19 Endosulfan Sulfate

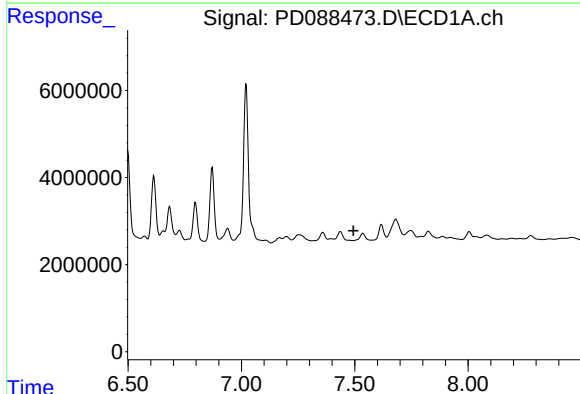
R.T.: 7.168 min
Delta R.T.: 0.018 min
Response: -657484
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



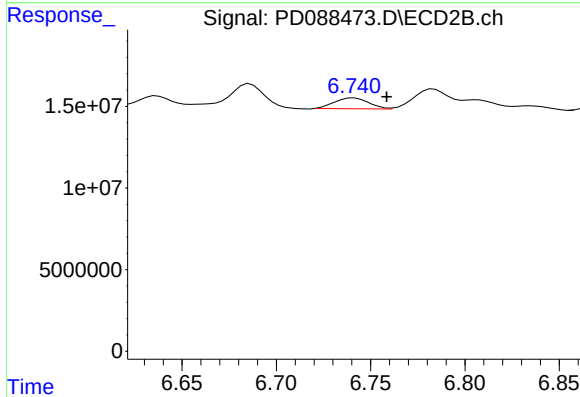
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.005 min
Response: 4837912
Conc: 0.28 ng/ml



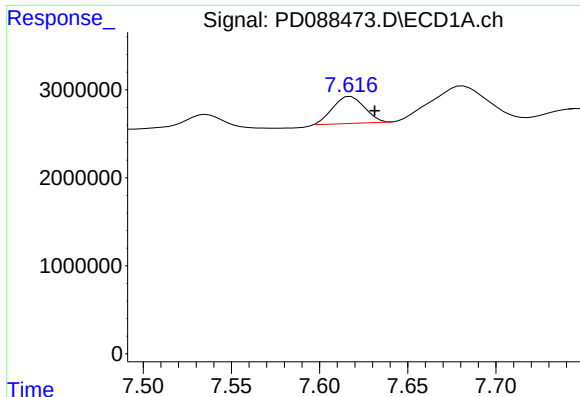
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

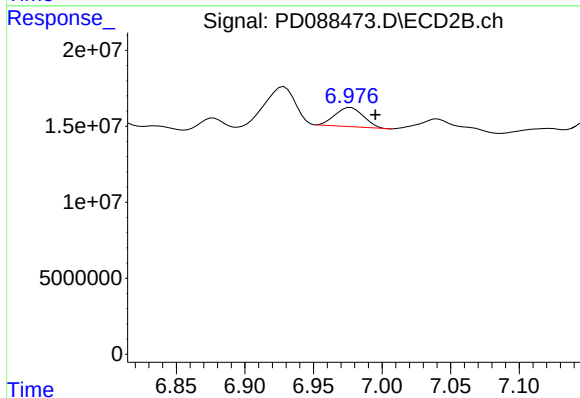
R.T.: 6.741 min
Delta R.T.: -0.017 min
Response: 8422064
Conc: 0.92 ng/ml



#21 Endrin ketone

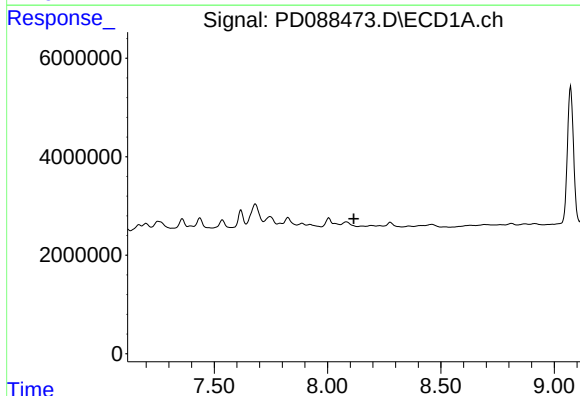
R.T.: 7.618 min
Delta R.T.: -0.014 min
Response: 3822923
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



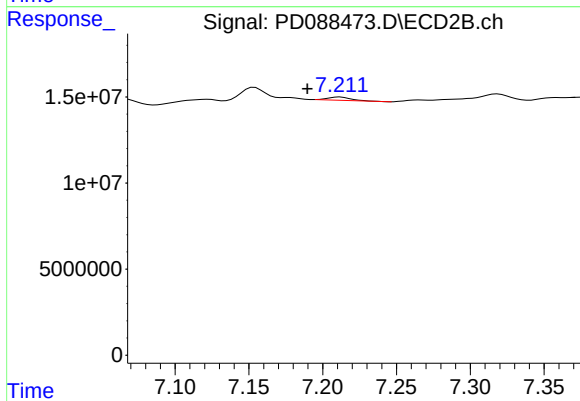
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.018 min
Response: 18087583
Conc: 0.97 ng/ml



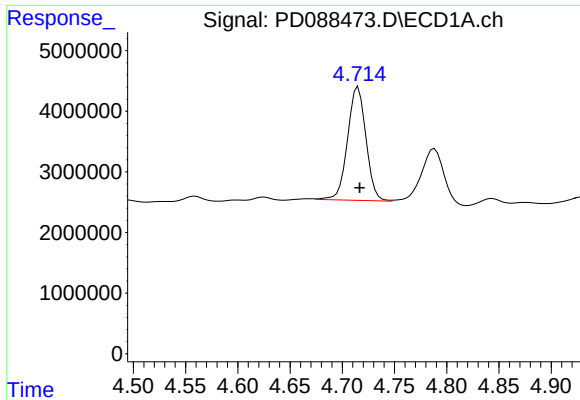
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

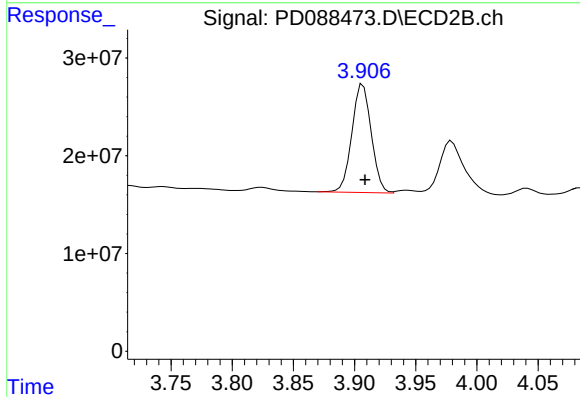
R.T.: 7.212 min
Delta R.T.: 0.022 min
Response: 2133694
Conc: 0.14 ng/ml



#23 Chlordane-1

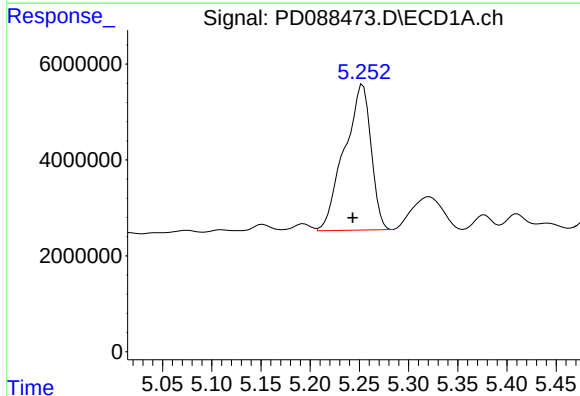
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 22996160
Conc: 138.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



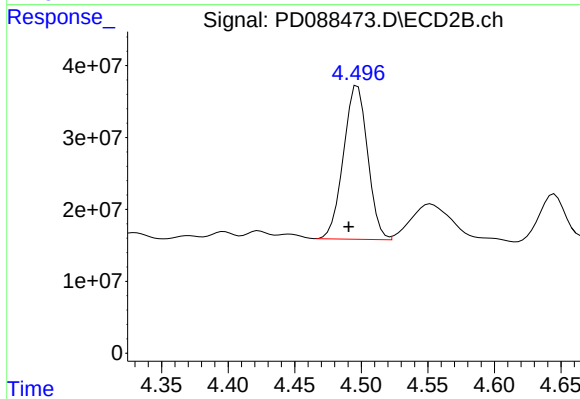
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 122183395
Conc: 152.41 ng/ml



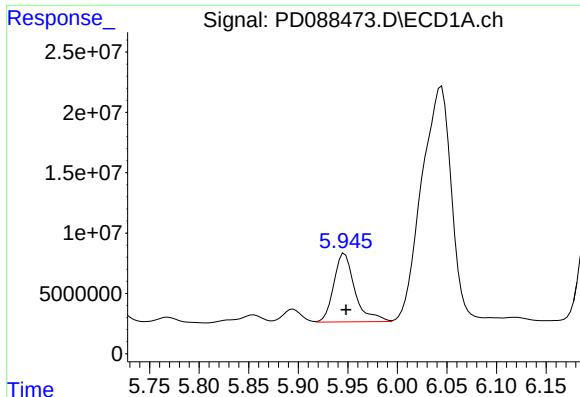
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 57102961
Conc: 342.90 ng/ml



#24 Chlordane-2

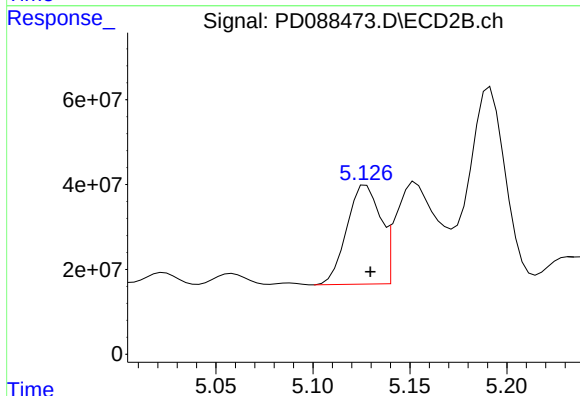
R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 270458754
Conc: 327.71 ng/ml



#25 Chlordane-3

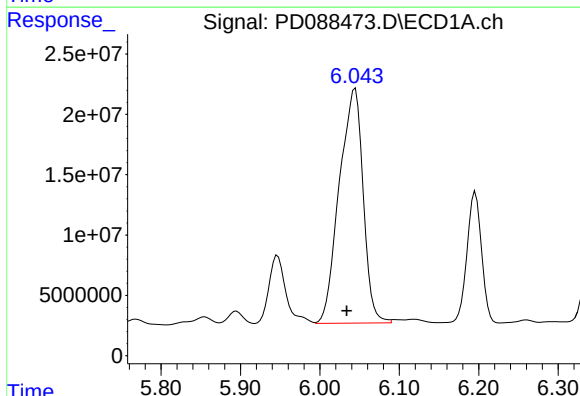
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 84205454
Conc: 124.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



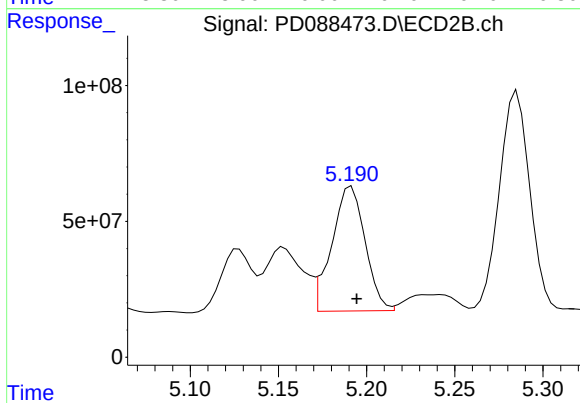
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 279706329
Conc: 110.60 ng/ml



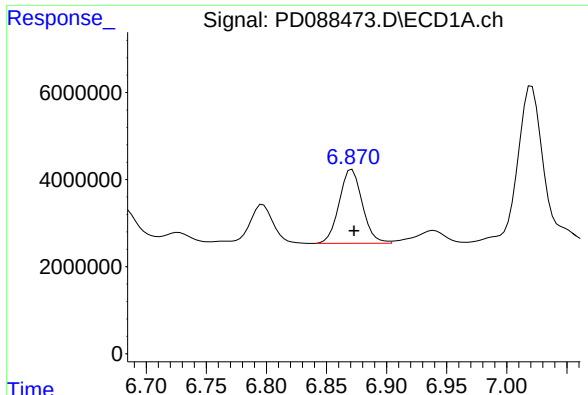
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.010 min
Response: 405743951
Conc: 497.65 ng/ml



#26 Chlordane-4

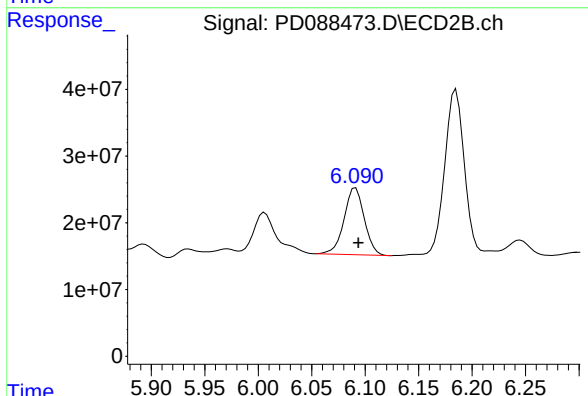
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 602474602
Conc: 281.77 ng/ml



#27 Chlordane-5

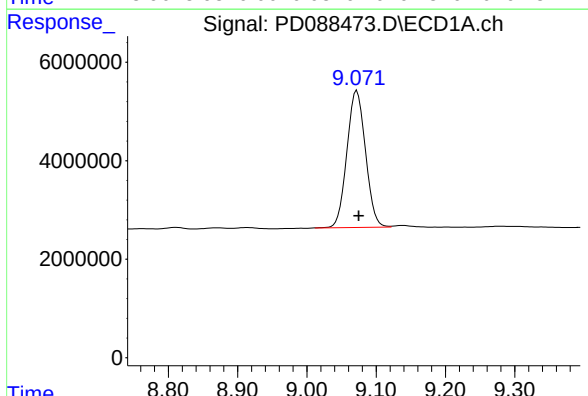
R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 22758142
Conc: 167.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



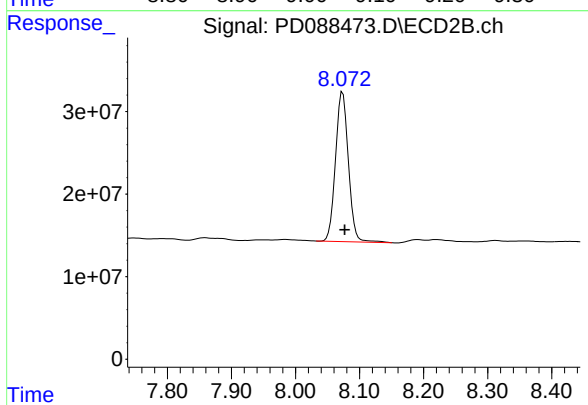
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 132222077
Conc: 136.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 51840422
Conc: 15.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 253578085
Conc: 13.72 ng/ml