

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 11:43
 Operator : AR\AJ
 Sample : Q1983-01DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-636-COMP-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:10:25 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...	3.552	2.883	20054898	133.6E6	10.041	9.135
28)	SA Decachlor...	9.075	8.074	24595538	145.7E6	7.435	7.882
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1018844	N.D.	0.045 #
3)	MA gamma-BHC...	4.344	3.735	4345549	26813421	1.038	1.245
4)	MA Heptachlor	4.954f	4.085	21874409	41745365	5.416	1.951 #
5)	MB Aldrin	0.000	4.370	0	19839273	N.D.	0.954 #
6)	B beta-BHC	4.491f	4.044f	2117566	9540670	1.304	1.031
7)	B delta-BHC	4.788f	4.264	13235024	13510347	3.209	0.635 #
8)	B Heptachlo...	5.689	4.874	55577869	231.9E6	15.551	12.274
9)	A Endosulfan I	6.098f	5.277f	19882632	109.5E6	5.887	6.080
10)	B gamma-Chl...	5.947	5.128	255.6E6	1010.2E6	70.554	49.773 #
11)	B alpha-Chl...	6.030	5.192	351.2E6	1250.0E6	97.286	63.767 #
12)	B 4,4'-DDE	6.197	5.377	12580342	136.3E6	3.814	6.919 #
13)	MA Dieldrin	6.348	5.514	20647336	199.2E6	5.786	9.994 #
14)	MA Endrin	6.576	5.795	-36304	52167767	N.D.	2.866
15)	B Endosulfa...	6.800	6.091	4341794	322.3E6	1.389	18.395 #
16)	A 4,4'-DDD	6.685f	5.933	16090638	-17829660	6.398	N.D. #
17)	MA 4,4'-DDT	7.021	6.185	8424100	73127412	3.033	4.297 #
18)	B Endrin al...	6.929	6.242f	4311940	27979819	1.868	2.104
19)	B Endosulfa...	7.167f	6.498	318341	19547232	0.111	1.141 #
20)	A Methoxychlor	0.000	6.738f	0	2060228	N.D.	0.226 #
22)	Mirex	8.107	7.170f	1555170	4445128	0.662	0.300 #
23)	Chlordane-1	4.716	3.908	2188164	113.0E6	13.170	140.908 #
24)	Chlordane-2	5.238	4.494	50849228	378.4E6	305.348	458.437 #
25)	Chlordane-3	5.947	5.128	255.6E6	1010.2E6	378.858	399.436
26)	Chlordane-4	6.030	5.192	351.2E6	1250.0E6	430.699	584.622 #
27)	Chlordane-5	6.871	6.091	51080060	322.3E6	375.945	333.824

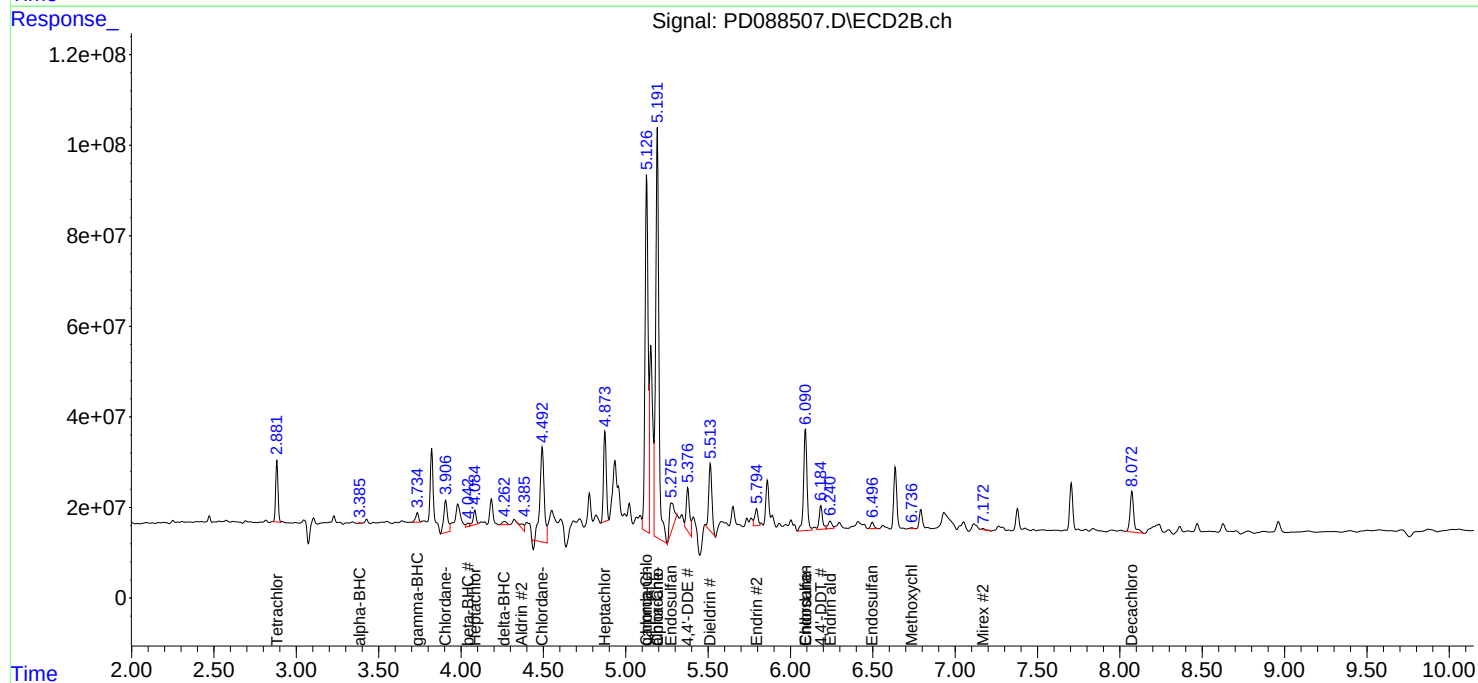
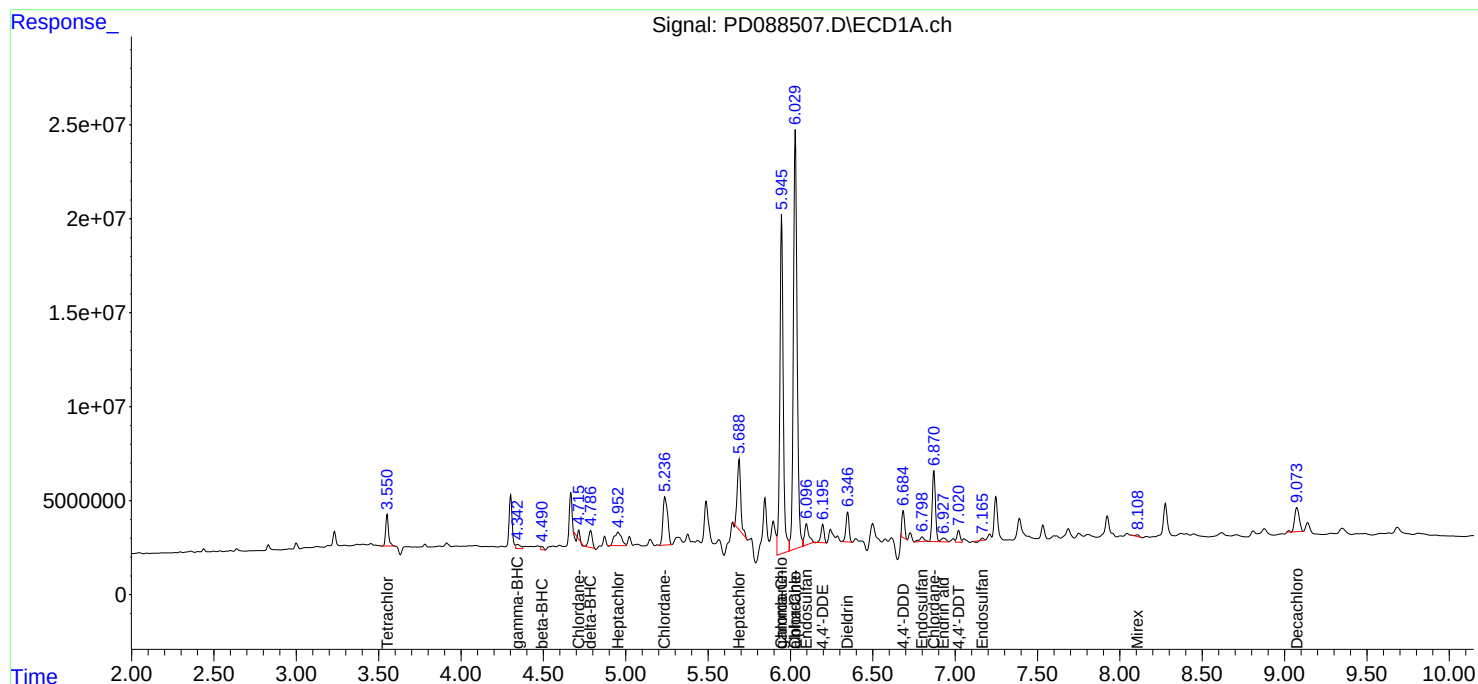
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

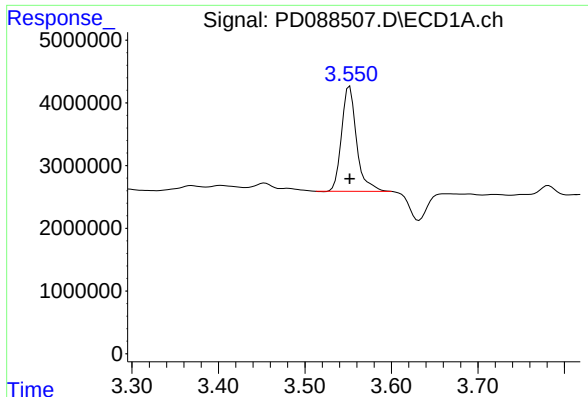
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 11:43
Operator : AR\AJ
Sample : Q1983-01DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:10:25 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

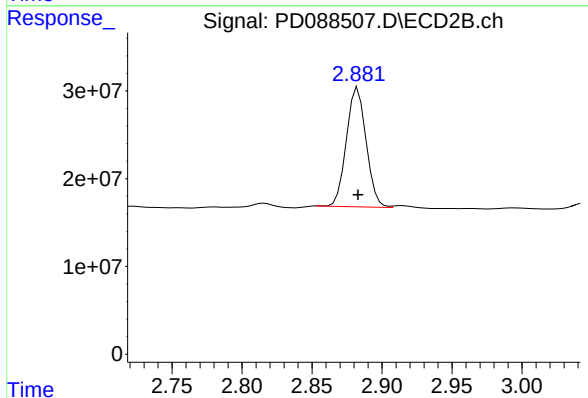




#1 Tetrachloro-m-xylene

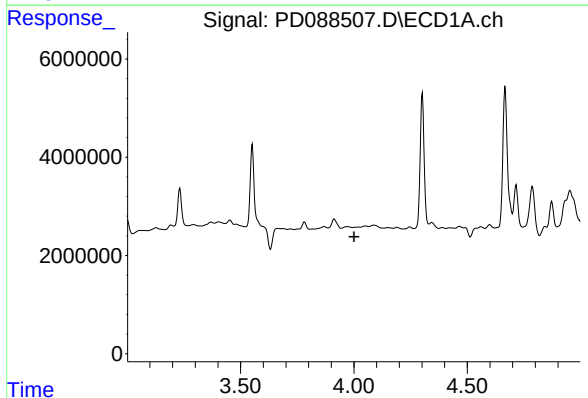
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 20054898
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL



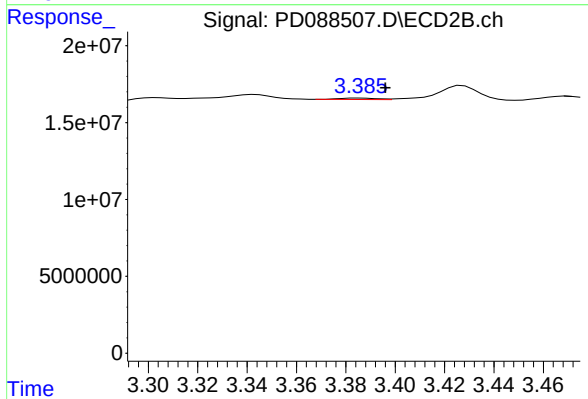
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 133564869
Conc: 9.13 ng/ml



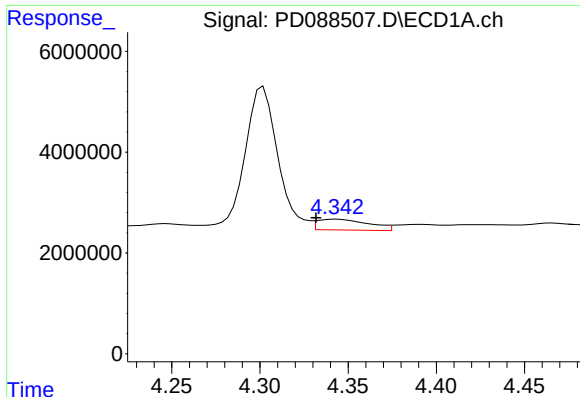
#2 alpha-BHC

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



#2 alpha-BHC

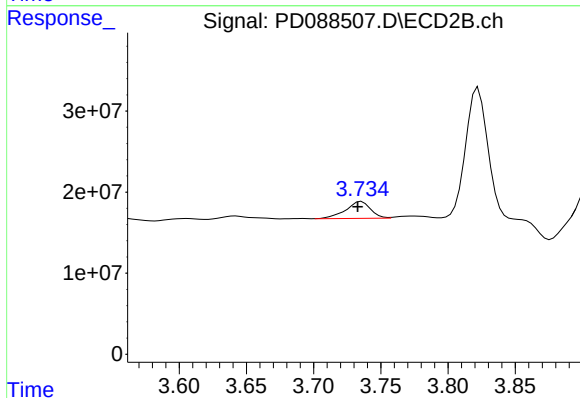
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1018844
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

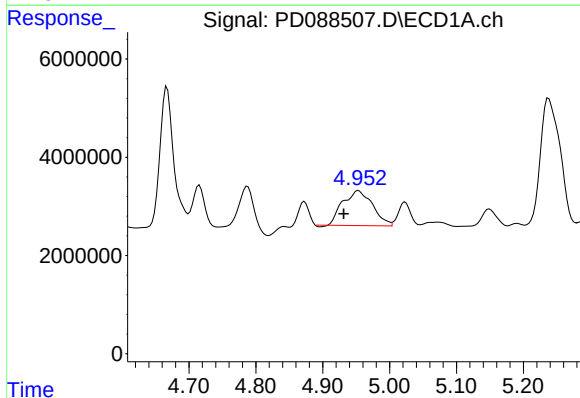
R.T.: 4.344 min
Delta R.T.: 0.012 min
Response: 4345549
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL



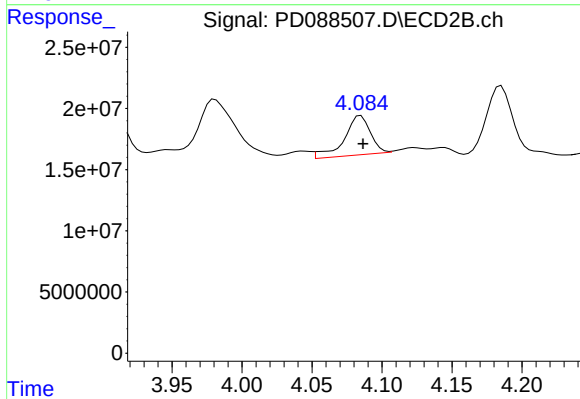
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.003 min
Response: 26813421
Conc: 1.24 ng/ml



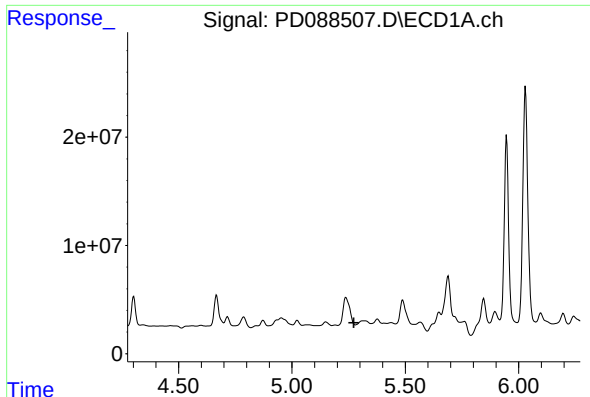
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.022 min
Response: 21874409
Conc: 5.42 ng/ml



#4 Heptachlor

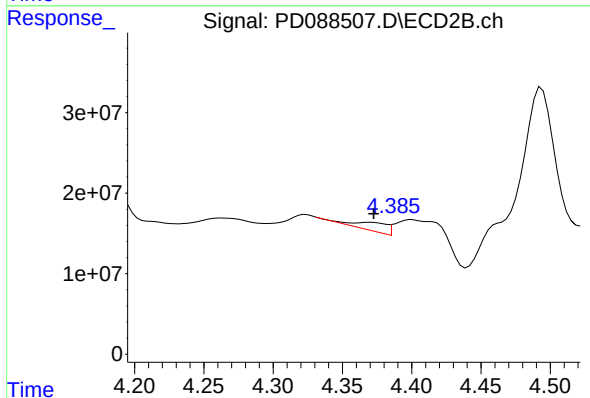
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 41745365
Conc: 1.95 ng/ml



#5 Aldrin

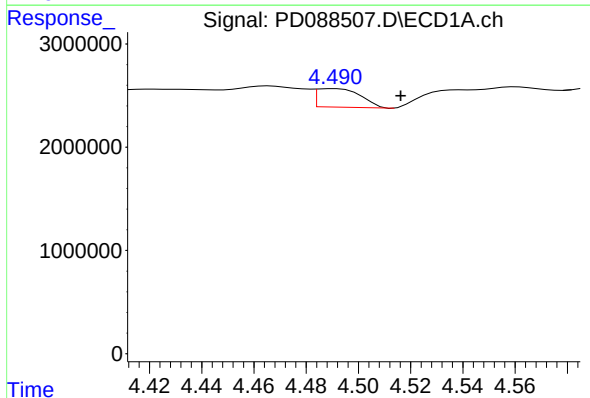
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL



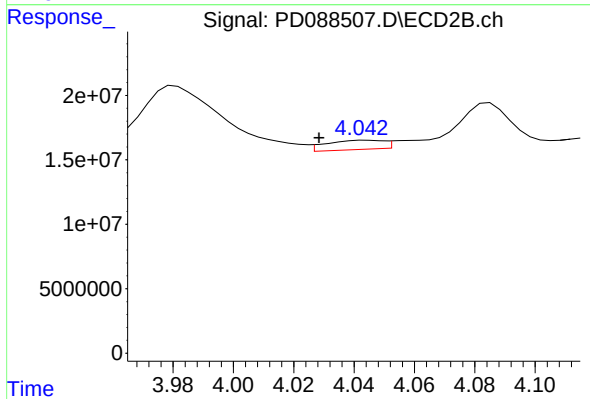
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 19839273
Conc: 0.95 ng/ml



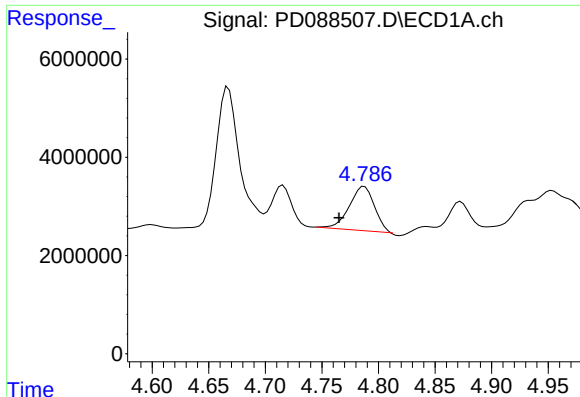
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.025 min
Response: 2117566
Conc: 1.30 ng/ml



#6 beta-BHC

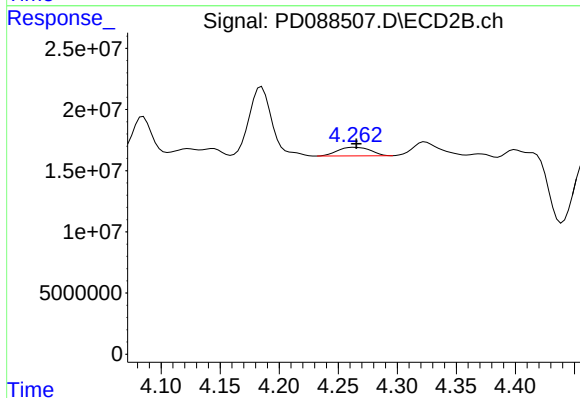
R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 9540670
Conc: 1.03 ng/ml



#7 delta-BHC

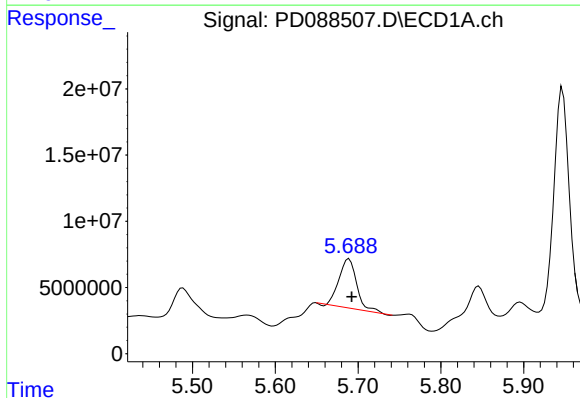
R.T.: 4.788 min
Delta R.T.: 0.022 min
Response: 13235024
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL



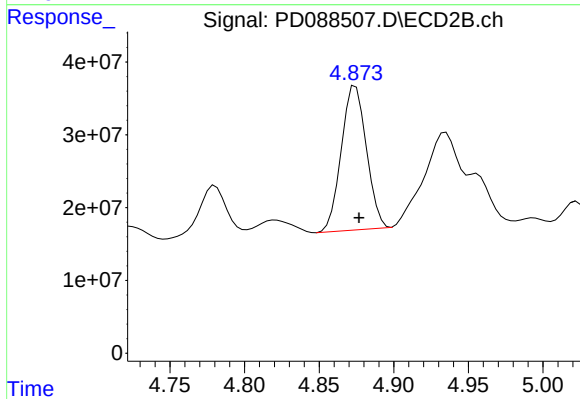
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 13510347
Conc: 0.64 ng/ml



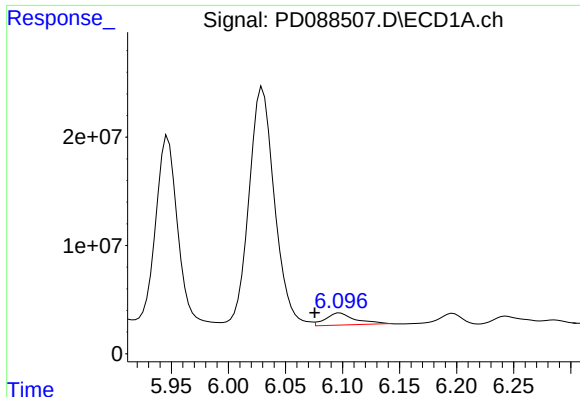
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 55577869
Conc: 15.55 ng/ml



#8 Heptachlor epoxide

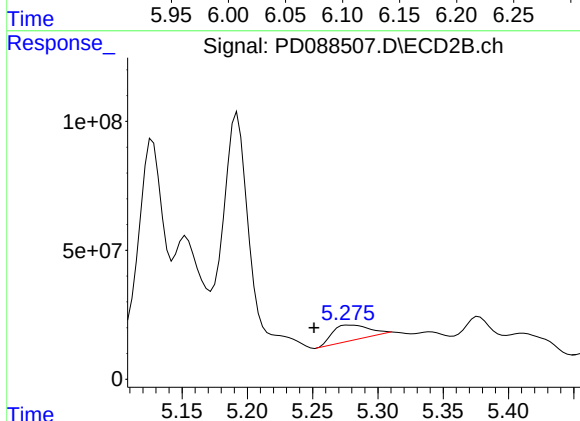
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 231912468
Conc: 12.27 ng/ml



#9 Endosulfan I

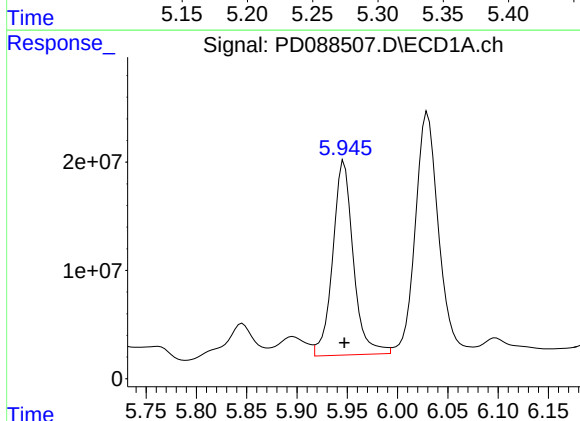
R.T.: 6.098 min
Delta R.T.: 0.022 min
Response: 19882632
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL



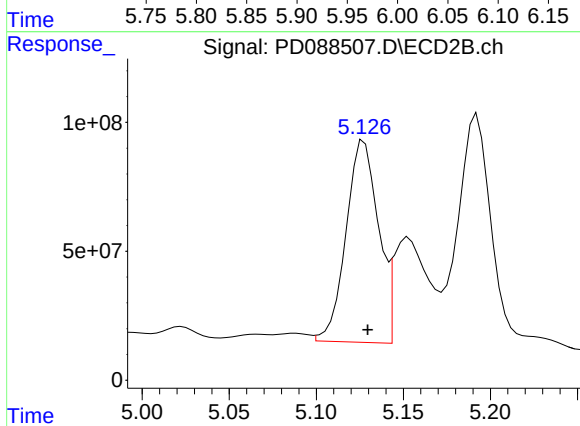
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.026 min
Response: 109509827
Conc: 6.08 ng/ml



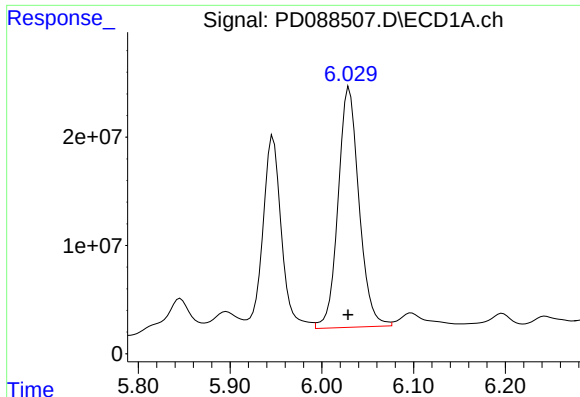
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 255551219
Conc: 70.55 ng/ml



#10 gamma-Chlordane

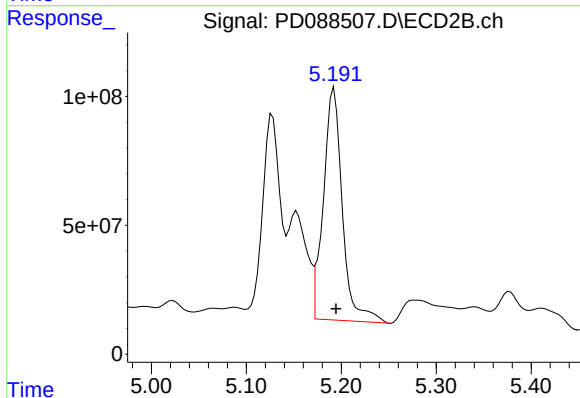
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1010190252
Conc: 49.77 ng/ml



#11 alpha-Chlordane

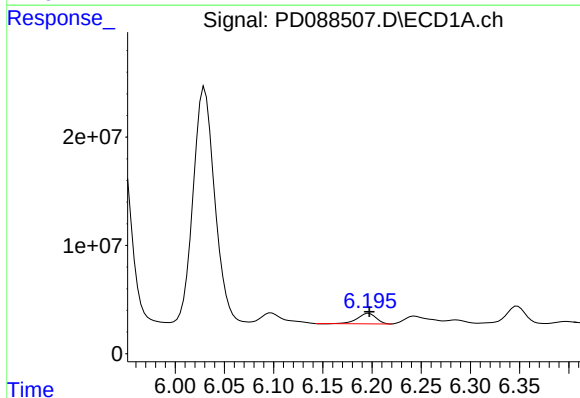
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 351159786
Conc: 97.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL



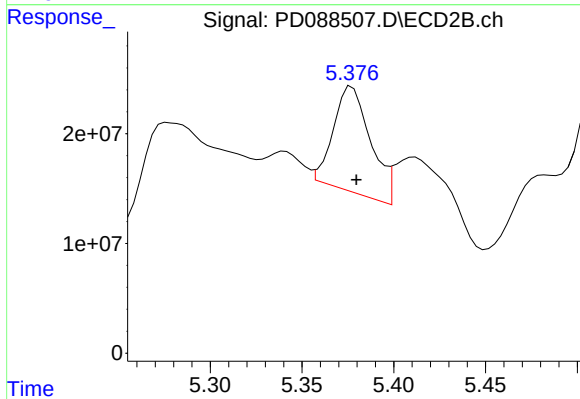
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1250011690
Conc: 63.77 ng/ml



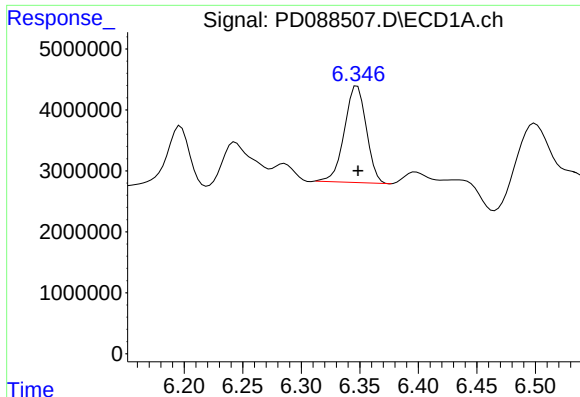
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 12580342
Conc: 3.81 ng/ml



#12 4,4'-DDE

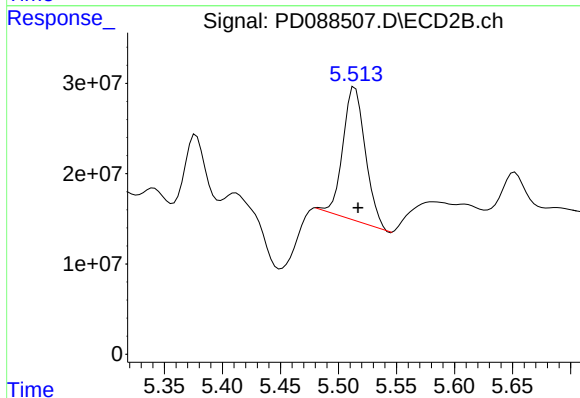
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 136261432
Conc: 6.92 ng/ml



#13 Dieldrin

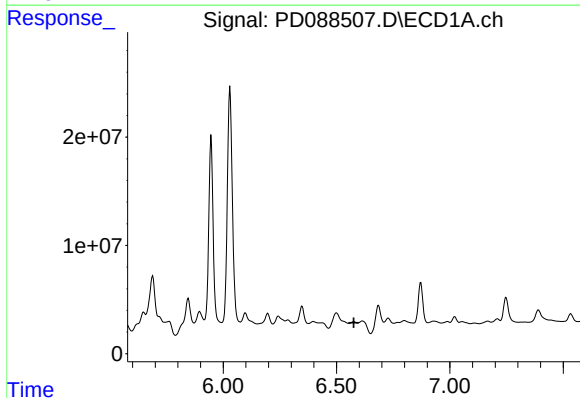
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 20647336
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL



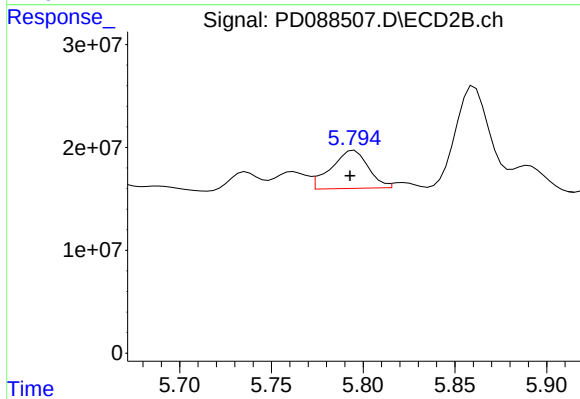
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 199202310
Conc: 9.99 ng/ml



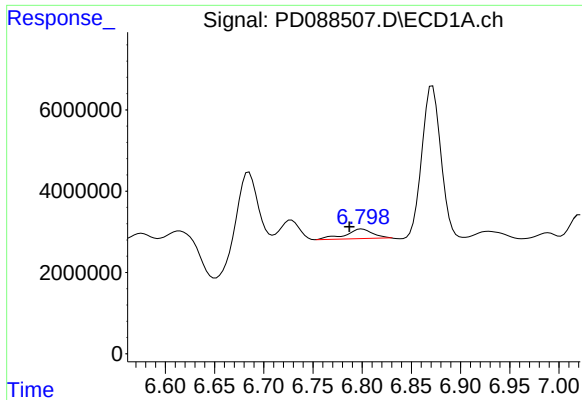
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: -36304
Conc: N.D.



#14 Endrin

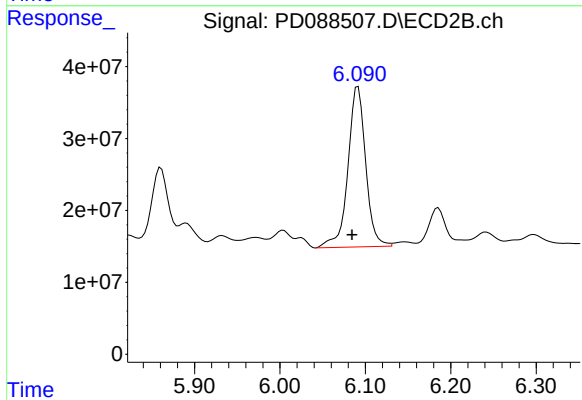
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 52167767
Conc: 2.87 ng/ml



#15 Endosulfan II

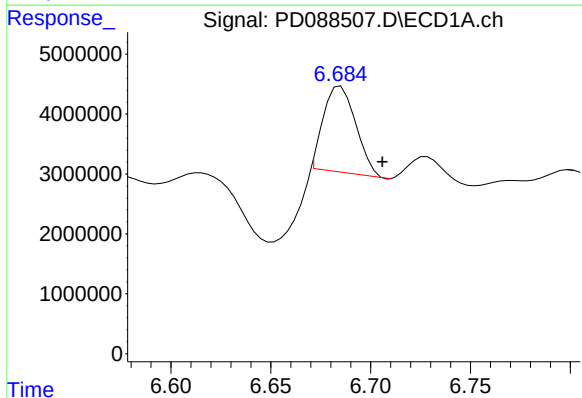
R.T.: 6.800 min
Delta R.T.: 0.013 min
Response: 4341794
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL



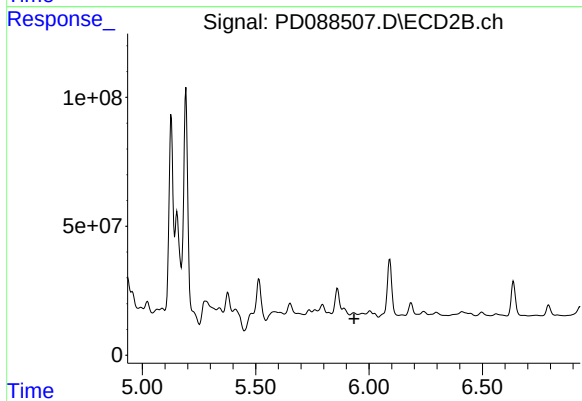
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 322315499
Conc: 18.40 ng/ml



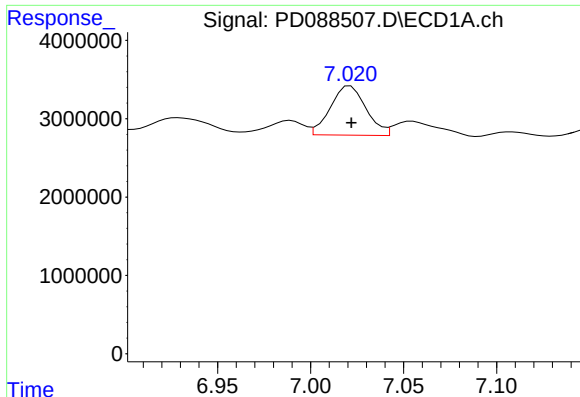
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.021 min
Response: 16090638
Conc: 6.40 ng/ml



#16 4,4'-DDD

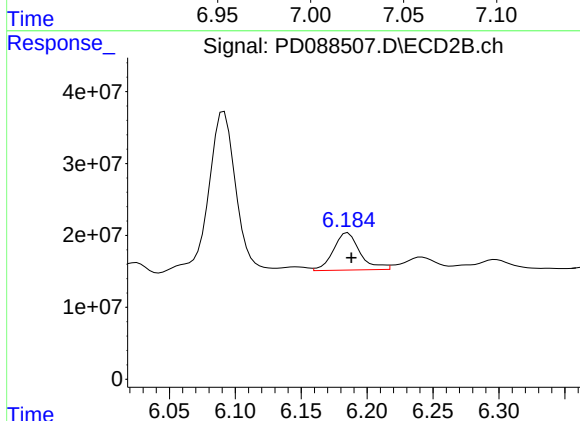
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: -17829660
Conc: N.D.



#17 4,4'-DDT

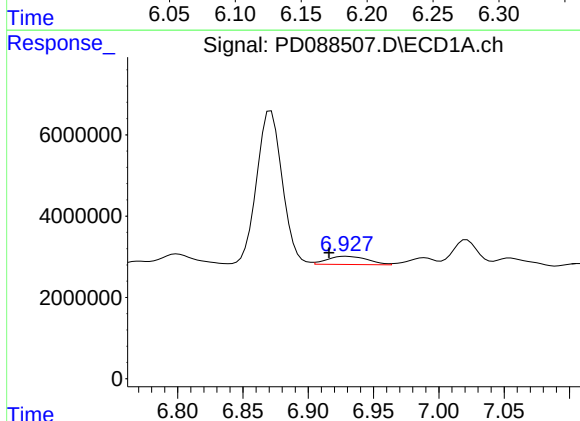
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 8424100
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL



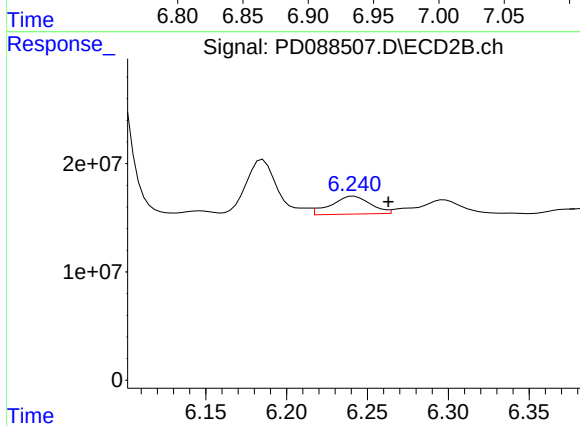
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 73127412
Conc: 4.30 ng/ml



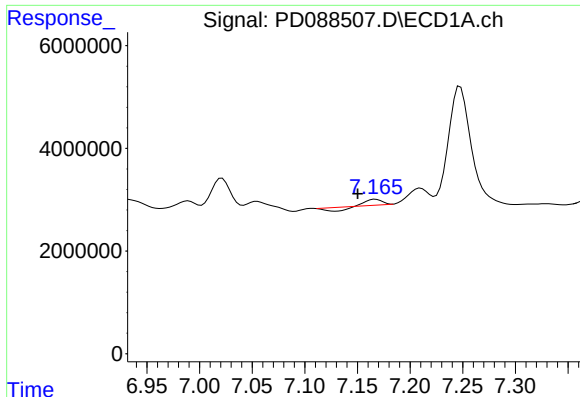
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.013 min
Response: 4311940
Conc: 1.87 ng/ml



#18 Endrin aldehyde

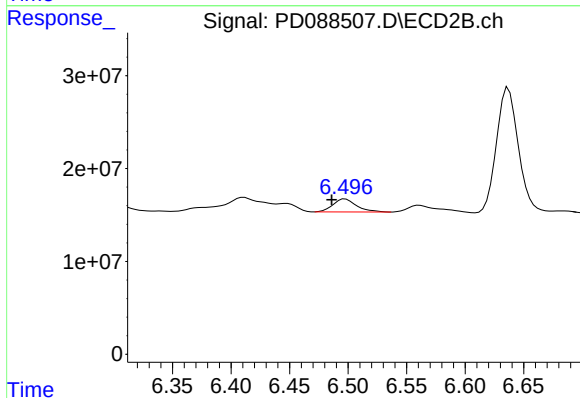
R.T.: 6.242 min
Delta R.T.: -0.021 min
Response: 27979819
Conc: 2.10 ng/ml



#19 Endosulfan Sulfate

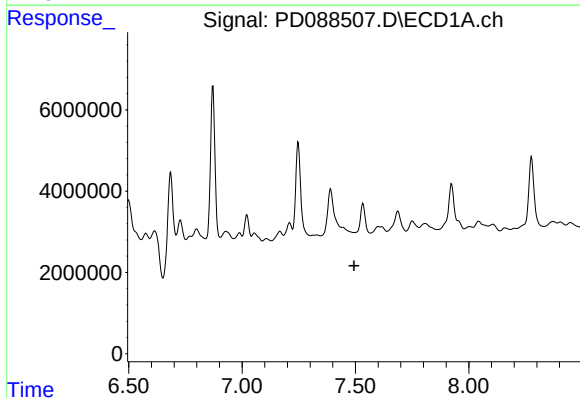
R.T.: 7.167 min
Delta R.T.: 0.017 min
Response: 318341
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL



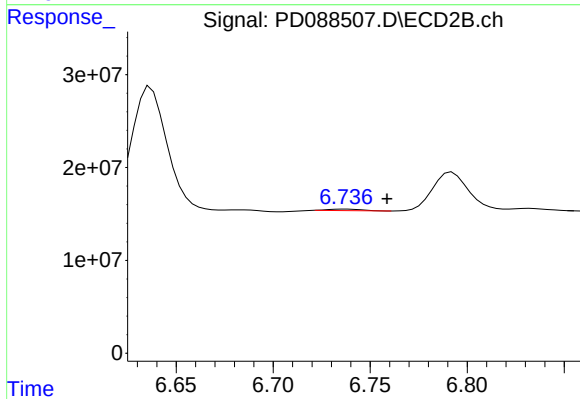
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.012 min
Response: 19547232
Conc: 1.14 ng/ml



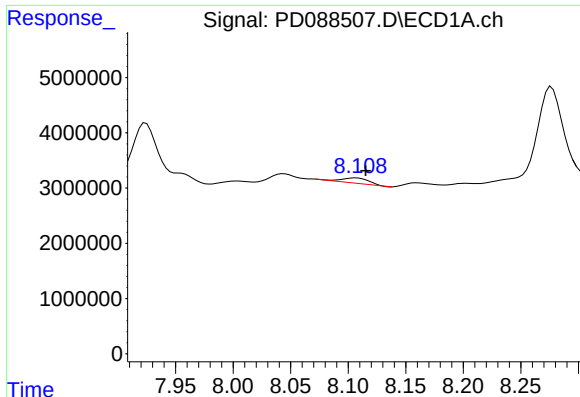
#20 Methoxychlor

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



#20 Methoxychlor

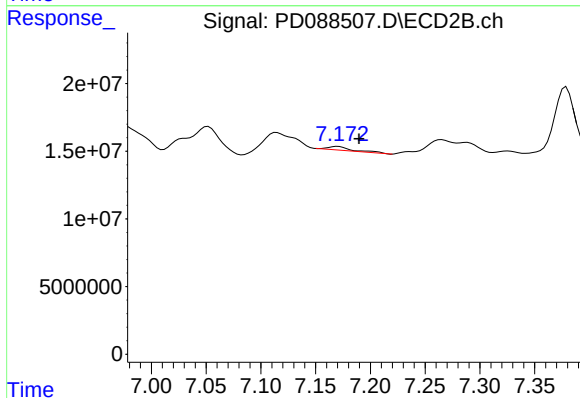
R.T.: 6.738 min
Delta R.T.: -0.021 min
Response: 2060228
Conc: 0.23 ng/ml



#22 Mirex

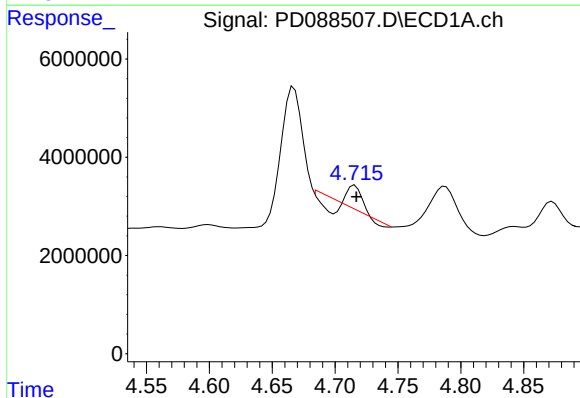
R.T.: 8.107 min
Delta R.T.: -0.009 min
Response: 1555170
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL



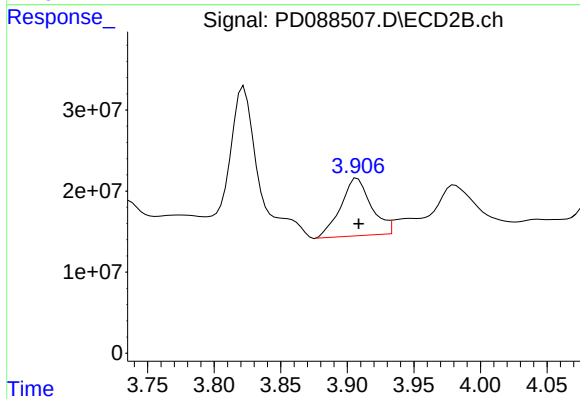
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.019 min
Response: 4445128
Conc: 0.30 ng/ml



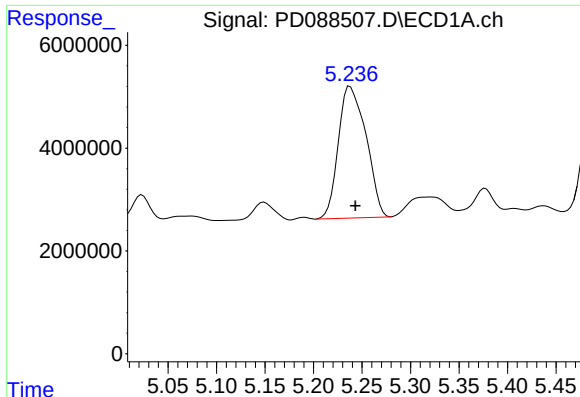
#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 2188164
Conc: 13.17 ng/ml



#23 Chlordane-1

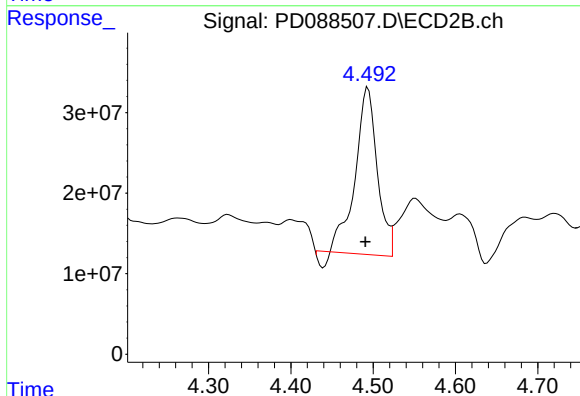
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 112966229
Conc: 140.91 ng/ml



#24 Chlordane-2

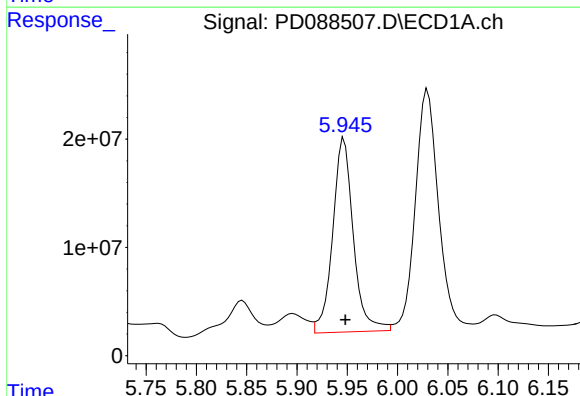
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 50849228
Conc: 305.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL



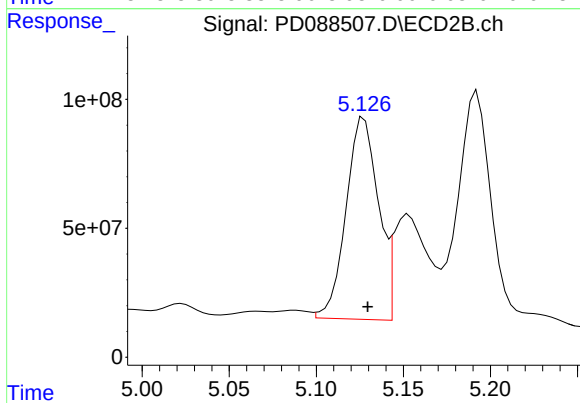
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.003 min
Response: 378350367
Conc: 458.44 ng/ml



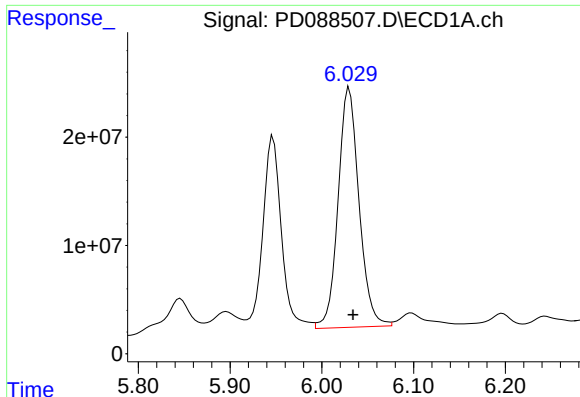
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 255551219
Conc: 378.86 ng/ml



#25 Chlordane-3

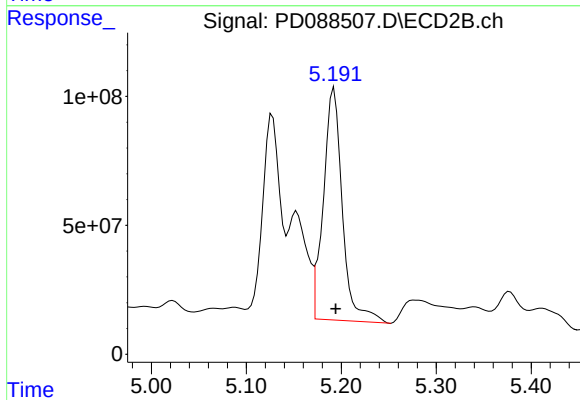
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1010190252
Conc: 399.44 ng/ml



#26 Chlordane-4

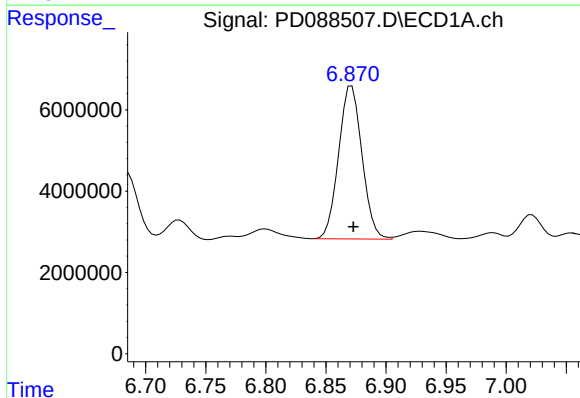
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 351159786
Conc: 430.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL



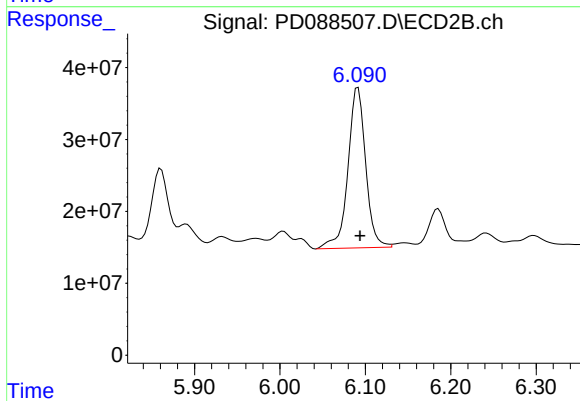
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1250011690
Conc: 584.62 ng/ml



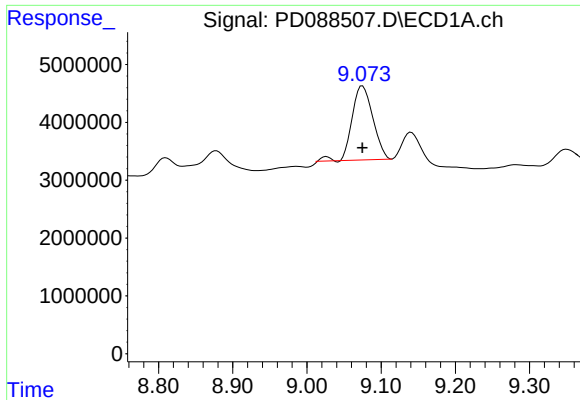
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 51080060
Conc: 375.95 ng/ml



#27 Chlordane-5

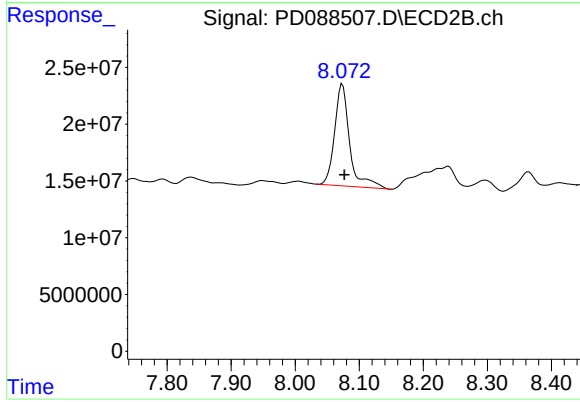
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 322315499
Conc: 333.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 24595538
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 145658952
Conc: 7.88 ng/ml