

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 14:42
 Operator : AR\AJ
 Sample : Q2084-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-640-COMP-66

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:42:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.558	2.881	25685846	193.8E6	11.871	12.811
2)	SA Decachlor...	9.085	8.077	38606696	176.5E6	11.281	9.667
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1204477	N.D.	0.050 #
3)	MA gamma-BHC...	4.346	0.000	5720022	0	1.243	N.D. #
4)	MA Heptachlor	0.000	4.101f	0	4413525	N.D.	0.197 #
5)	MB Aldrin	5.266	4.356	3387143	31126260	0.771	1.419 #
6)	B beta-BHC	4.491f	4.037	7215075	44791259	4.001	4.598
7)	B delta-BHC	4.787f	4.248f	1897451	1527350	0.449	0.069 #
8)	B Heptachlo...	0.000	4.864	0	7313855	N.D.	0.368 #
9)	A Endosulfan I	0.000	5.267f	0	32430858	N.D.	1.709 #
10)	B gamma-Chl...	5.941	5.133	5259917	111.0E6	1.319	5.203 #
11)	B alpha-Chl...	6.037	5.202	8379315	126.3E6	2.092	6.124 #
12)	B 4,4'-DDE	6.171f	5.397f	1732410	15579522	0.483	0.745 #
13)	MA Dieldrin	6.367f	5.517	329123	59915441	0.082	2.847 #
14)	MA Endrin	6.584	5.794	-16262	13714336	N.D.	0.711
16)	A 4,4'-DDD	6.702	5.960f	796814	-1480280	0.286	N.D. #
17)	MA 4,4'-DDT	7.032	6.182	10866032	8218057	3.480	0.453 #
18)	B Endrin al...	0.000	6.259	0	20171043	N.D.	1.448 #
19)	B Endosulfa...	0.000	6.480	0	433918	N.D.	0.024 #
21)	B Endrin ke...	0.000	6.966f	0	14369092	N.D.	0.743 #
22)	Mirex	8.107	7.194	1644335	-2099945	0.633	N.D. #
23)	Chlordane-1	0.000	3.902	0	86417056	N.D.	104.579 #
24)	Chlordane-2	5.266f	4.507	3387143	3626121	18.458	4.296 #
25)	Chlordane-3	5.941	5.133	5259917	111.0E6	7.109	42.089 #
26)	Chlordane-4	6.037	5.202	8379315	126.3E6	9.350	57.083 #
27)	Chlordane-5	6.855	6.122f	275317	50731957	1.810	50.689 #

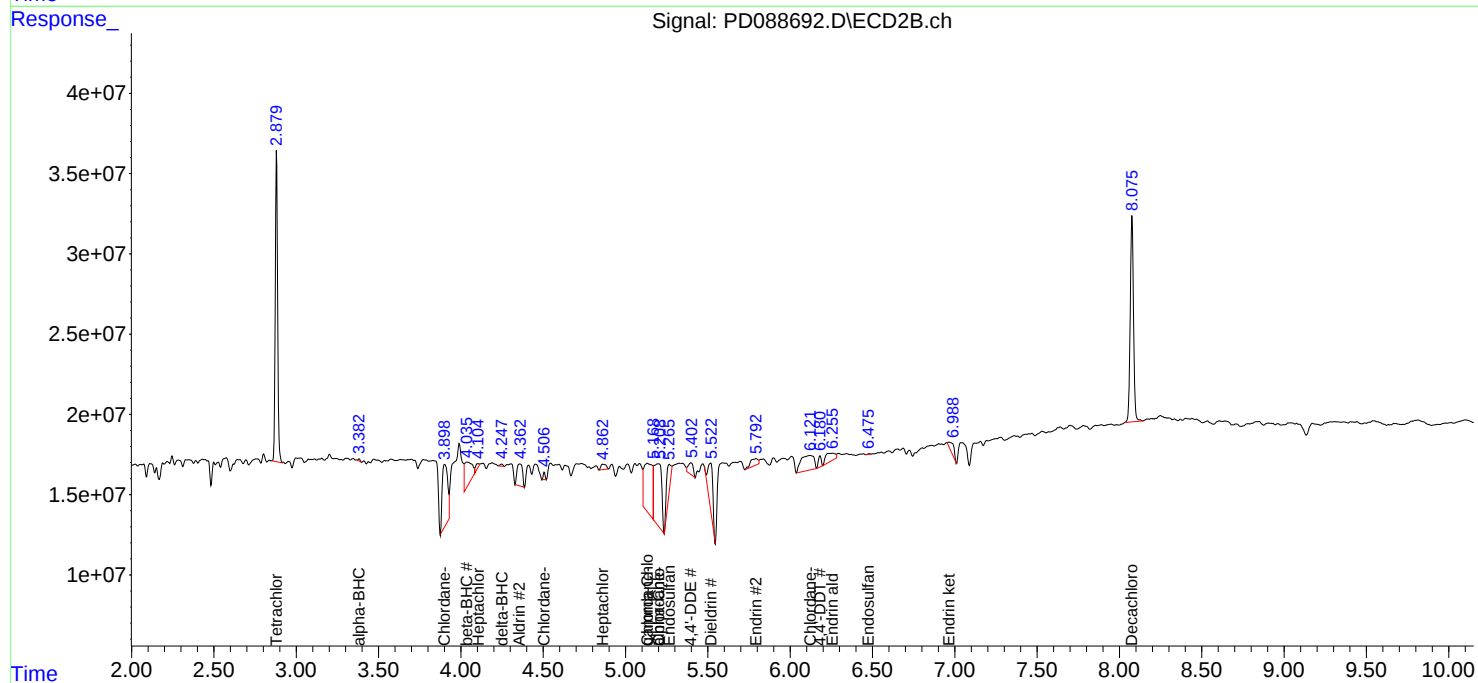
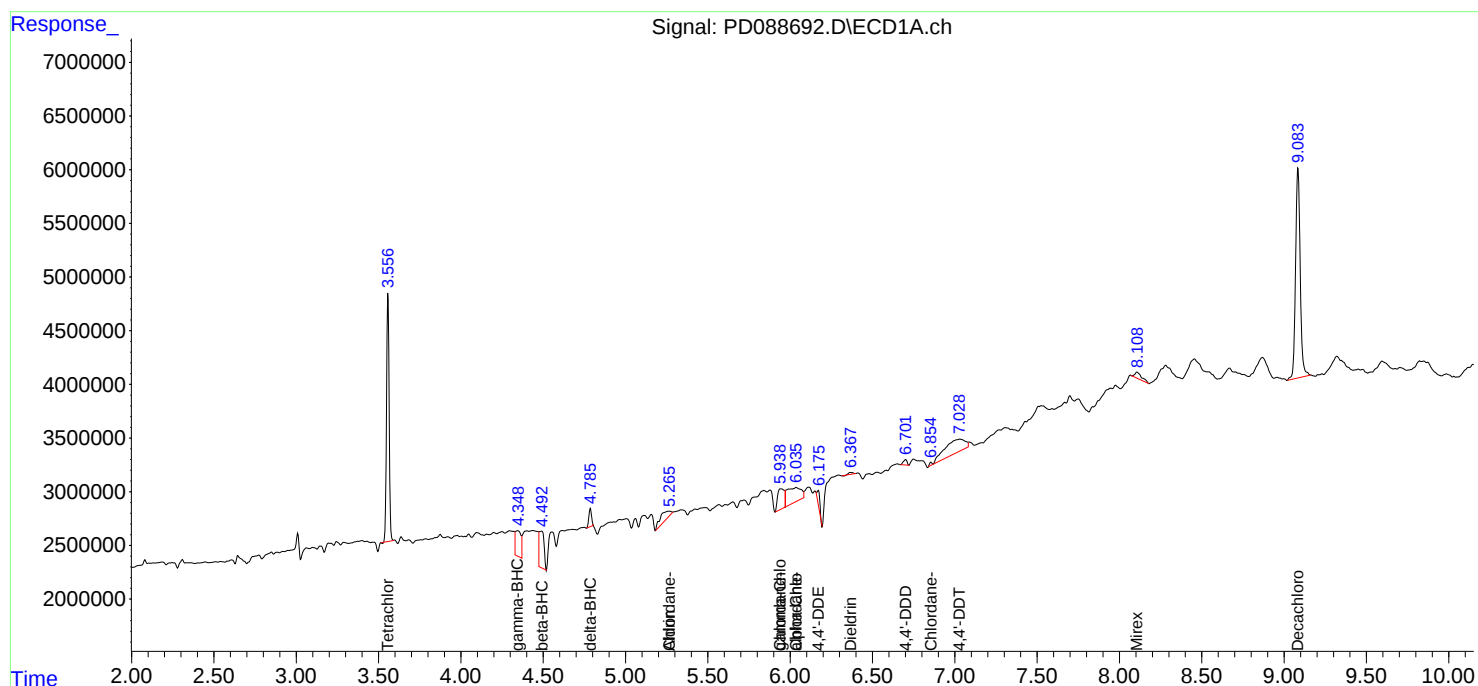
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

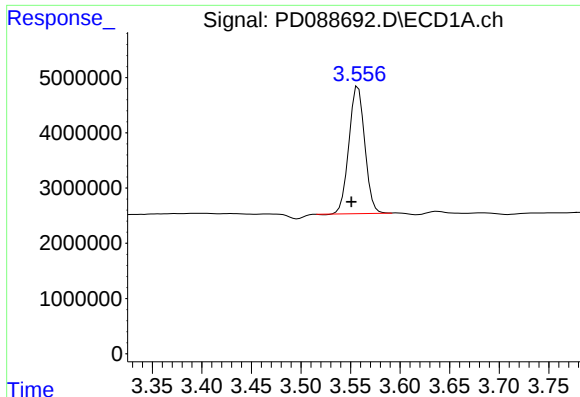
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 14:42
Operator : AR\AJ
Sample : Q2084-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-640-COMP-66

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:42:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

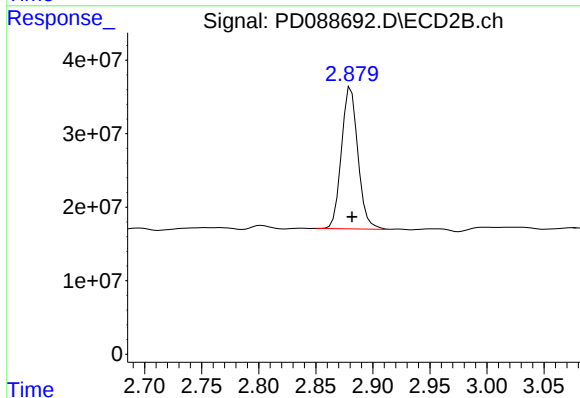




#1 Tetrachloro-m-xylene

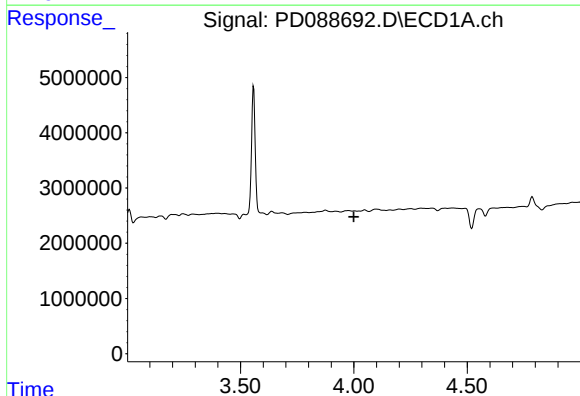
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 25685846
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-640-COMP-66



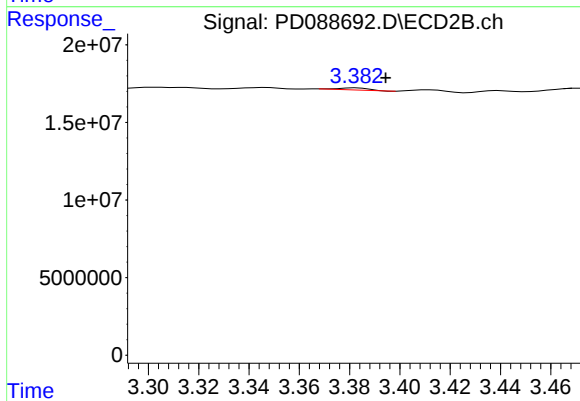
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 193783795
Conc: 12.81 ng/ml



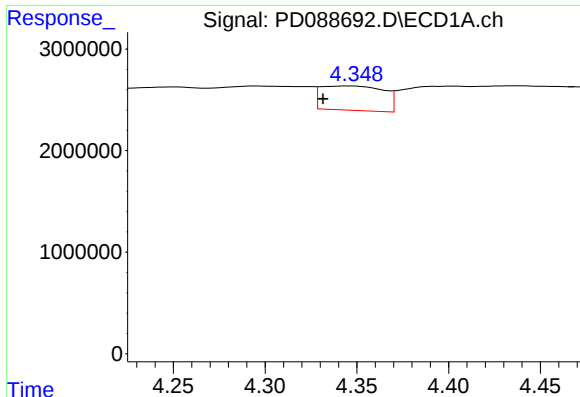
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

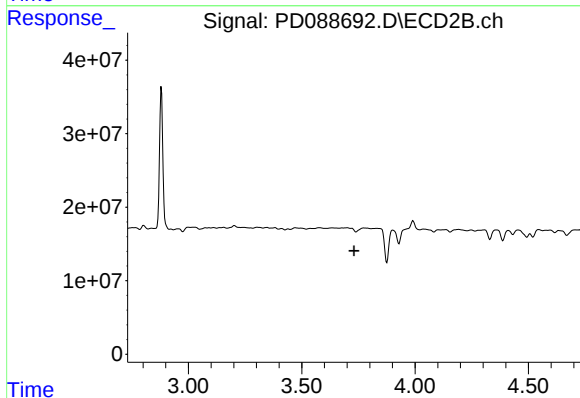
R.T.: 3.383 min
Delta R.T.: -0.012 min
Response: 1204477
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

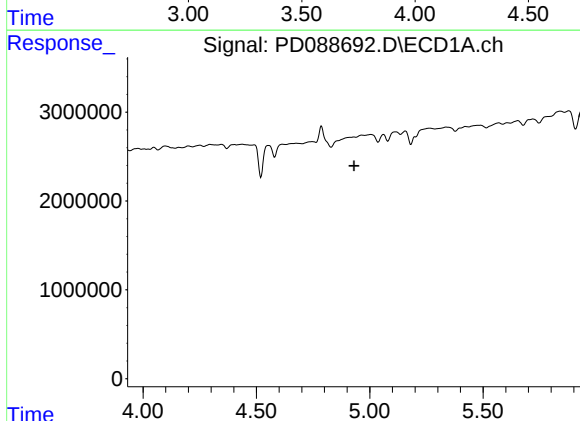
R.T.: 4.346 min
Delta R.T.: 0.014 min
Response: 5720022
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-640-COMP-66



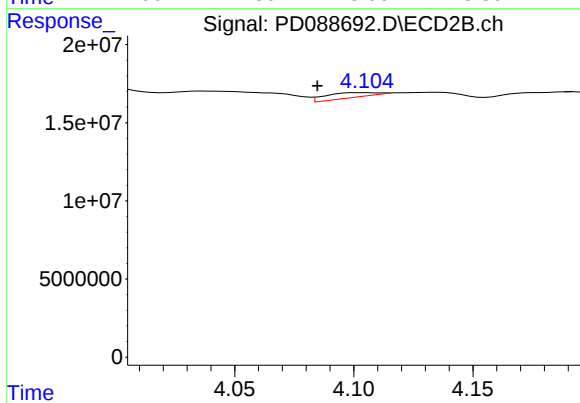
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



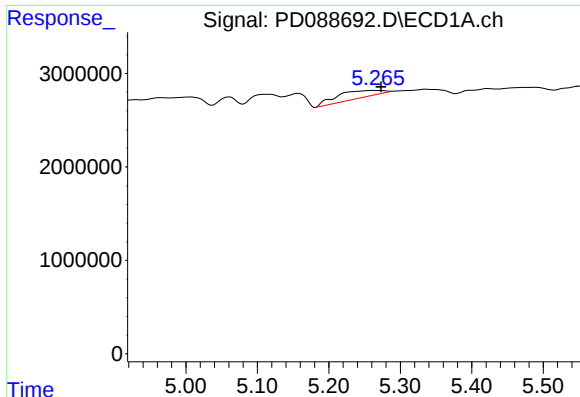
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 Heptachlor

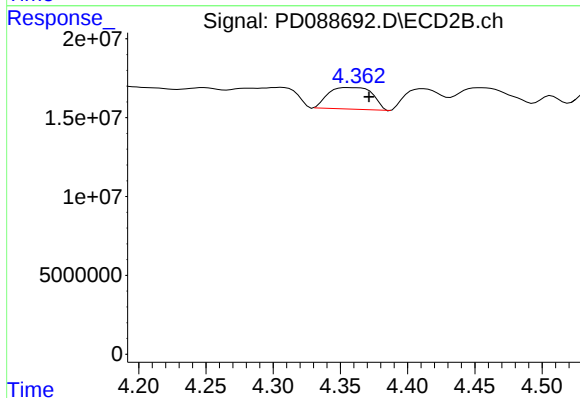
R.T.: 4.101 min
Delta R.T.: 0.016 min
Response: 4413525
Conc: 0.20 ng/ml



#5 Aldrin

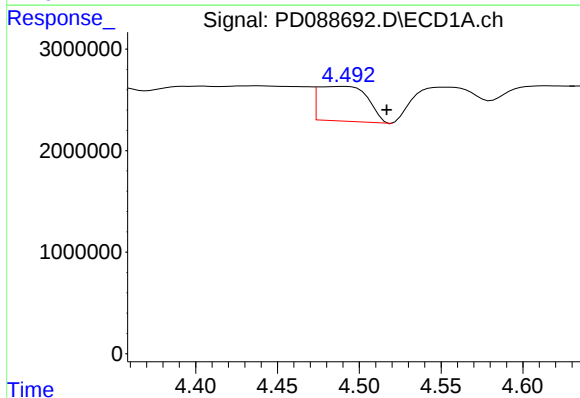
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 3387143
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-640-COMP-66



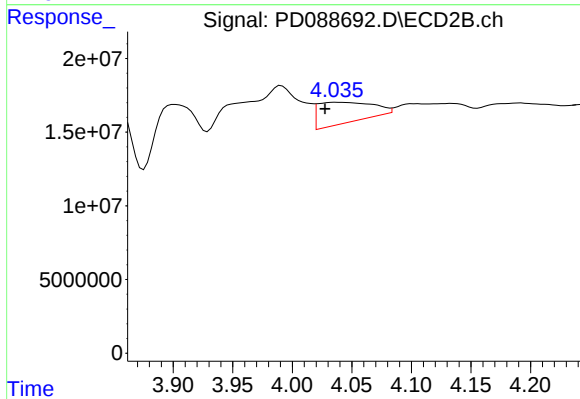
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.015 min
Response: 31126260
Conc: 1.42 ng/ml



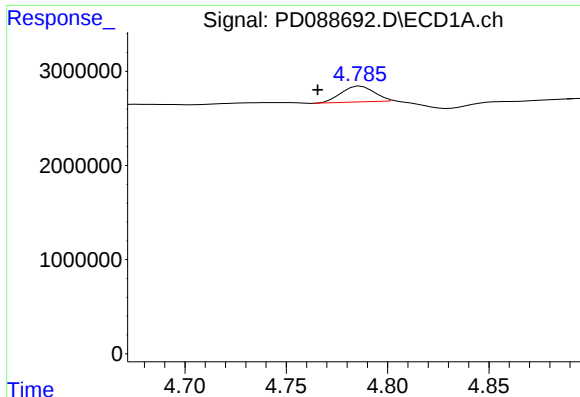
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.026 min
Response: 7215075
Conc: 4.00 ng/ml



#6 beta-BHC

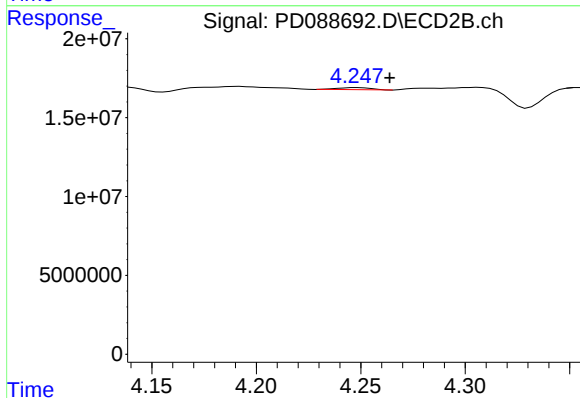
R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 44791259
Conc: 4.60 ng/ml



#7 delta-BHC

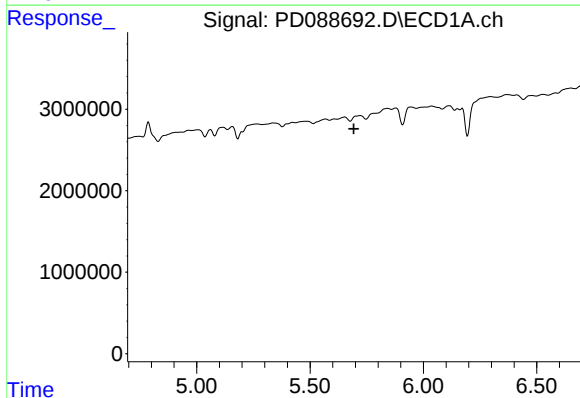
R.T.: 4.787 min
Delta R.T.: 0.021 min
Response: 1897451
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-640-COMP-66



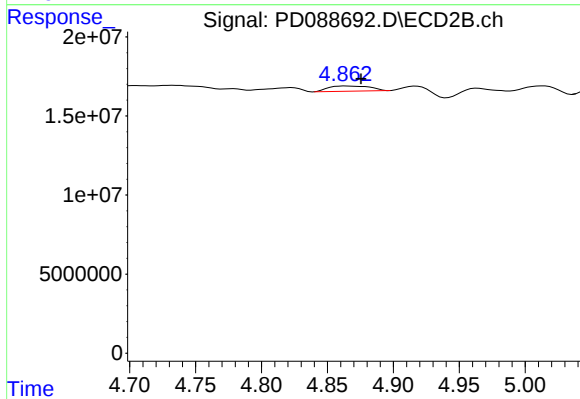
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.016 min
Response: 1527350
Conc: 0.07 ng/ml



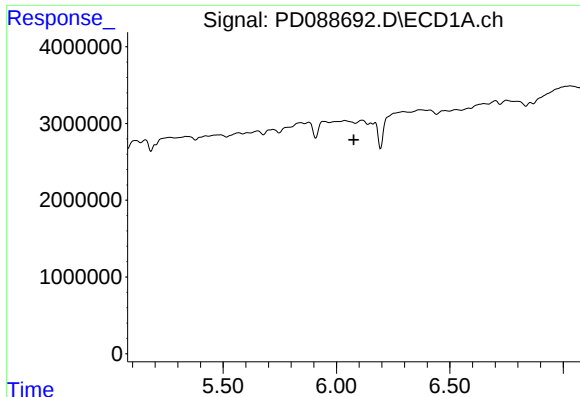
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

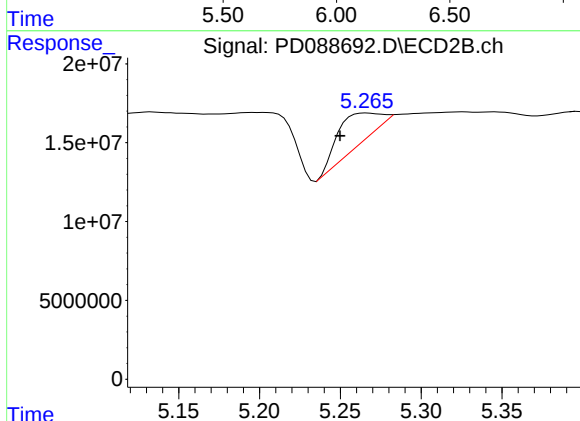
R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 7313855
Conc: 0.37 ng/ml



#9 Endosulfan I

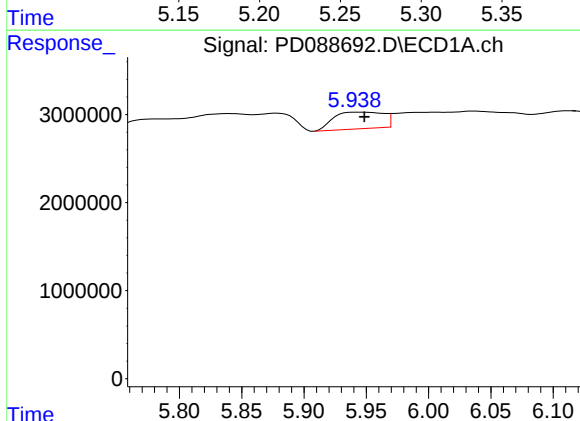
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-640-COMP-66



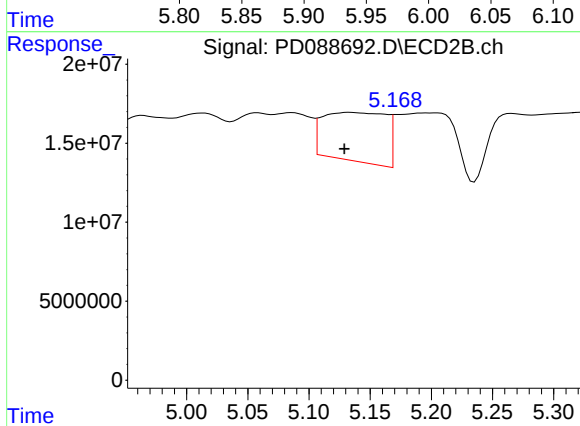
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.017 min
Response: 32430858
Conc: 1.71 ng/ml



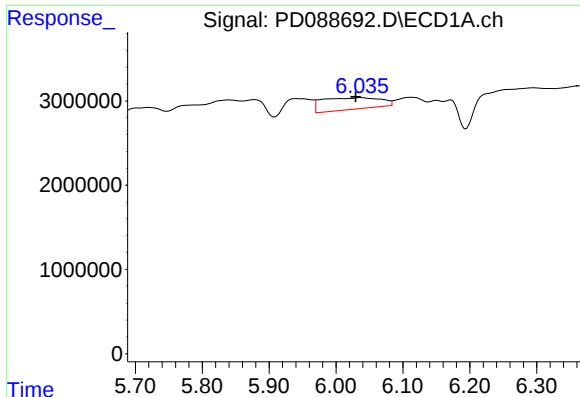
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 5259917
Conc: 1.32 ng/ml



#10 gamma-Chlordane

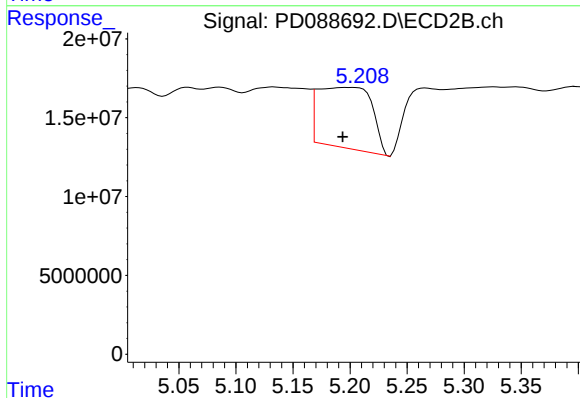
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 110981950
Conc: 5.20 ng/ml



#11 alpha-Chlordane

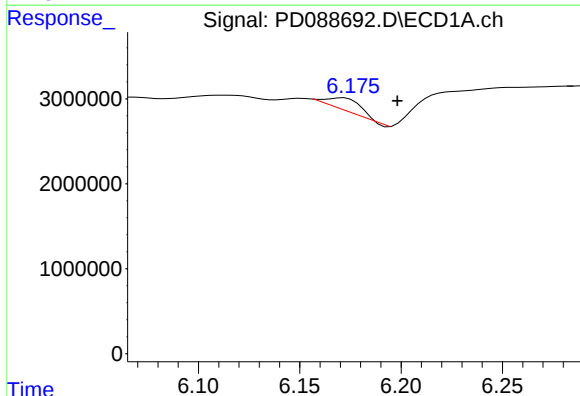
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 8379315
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-640-COMP-66



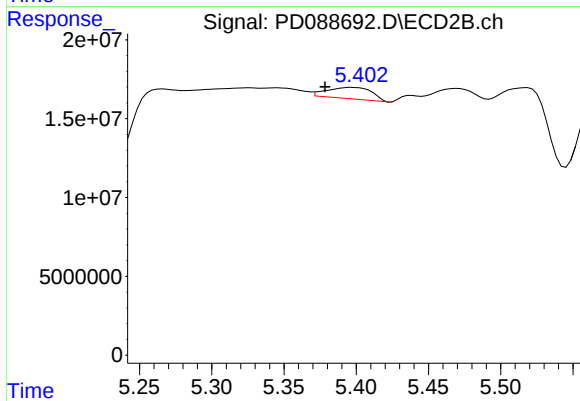
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 126296550
Conc: 6.12 ng/ml



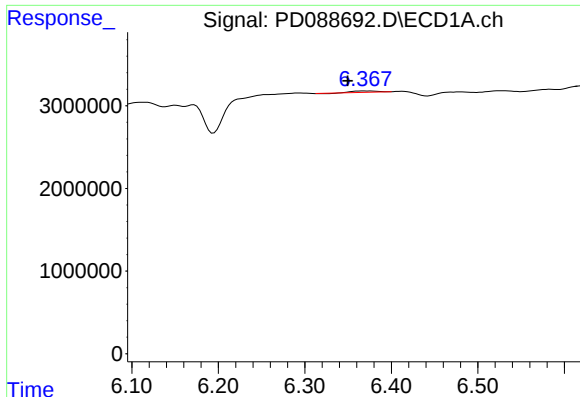
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: -0.027 min
Response: 1732410
Conc: 0.48 ng/ml



#12 4,4'-DDE

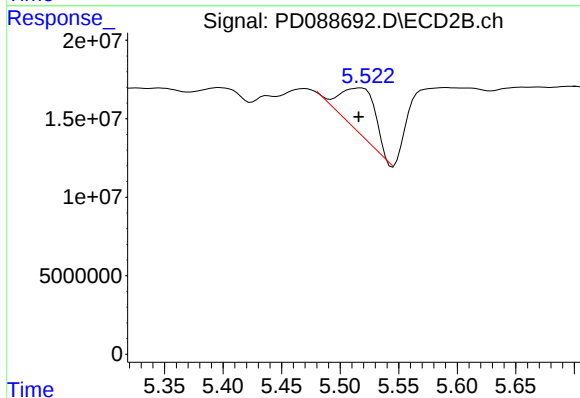
R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 15579522
Conc: 0.75 ng/ml



#13 Dieldrin

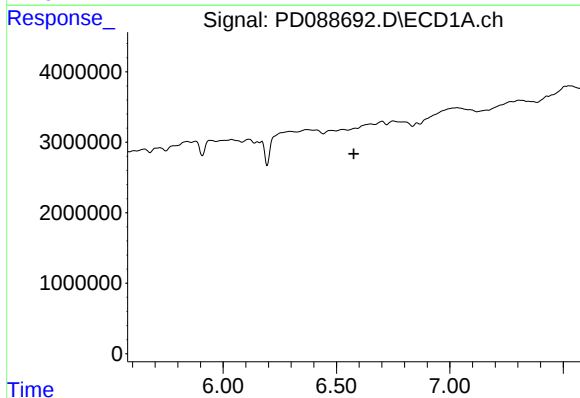
R.T.: 6.367 min
Delta R.T.: 0.018 min
Response: 329123
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-640-COMP-66



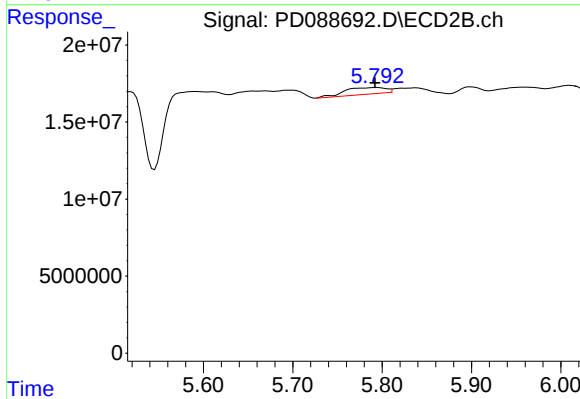
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 59915441
Conc: 2.85 ng/ml



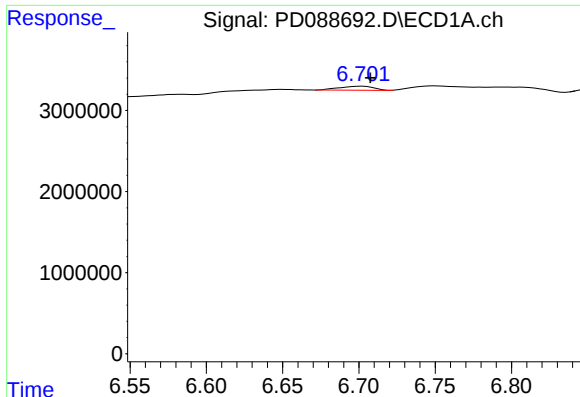
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.007 min
Response: -16262
Conc: N.D.



#14 Endrin

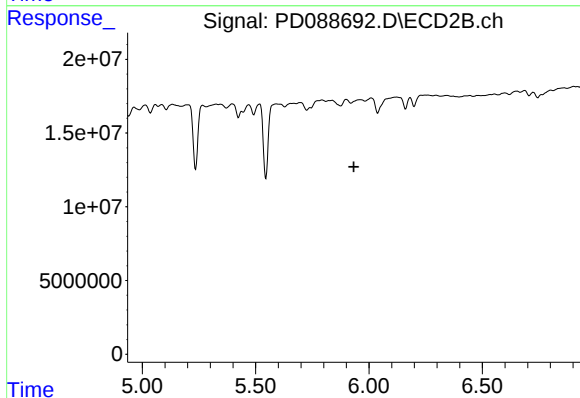
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 13714336
Conc: 0.71 ng/ml



#16 4,4'-DDD

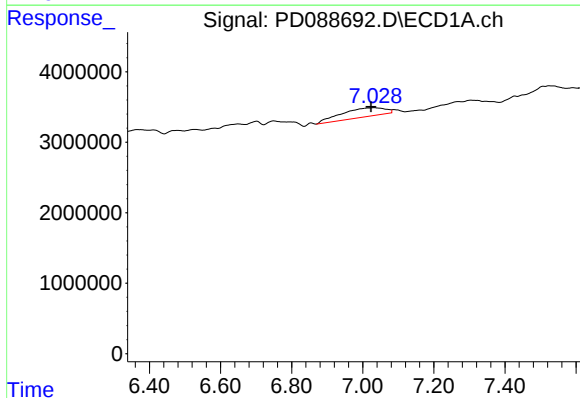
R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 796814
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-640-COMP-66



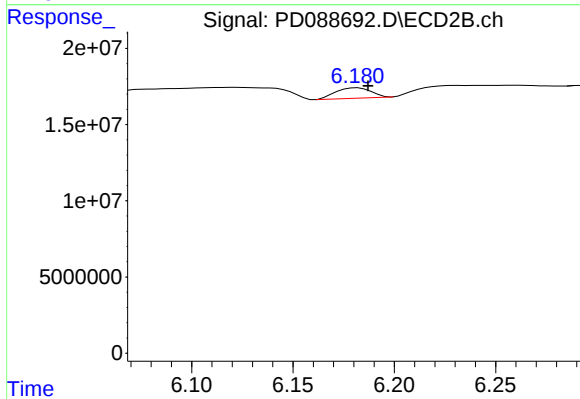
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: 0.027 min
Response: -1480280
Conc: N.D.



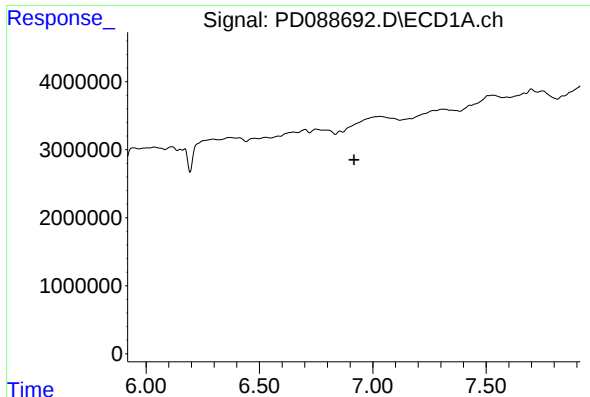
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 10866032
Conc: 3.48 ng/ml



#17 4,4'-DDT

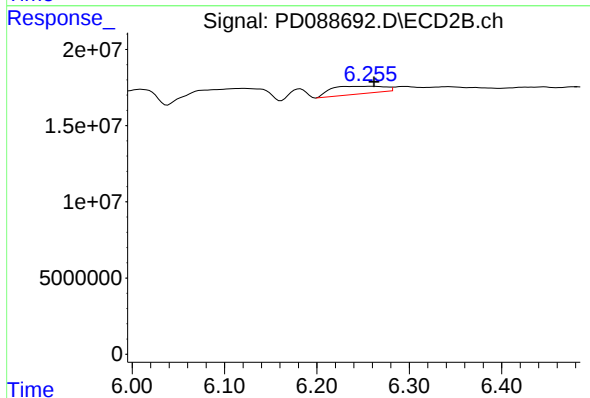
R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 8218057
Conc: 0.45 ng/ml



#18 Endrin aldehyde

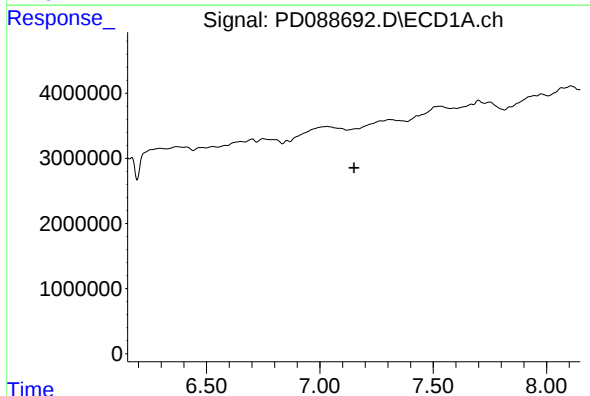
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-640-COMP-66



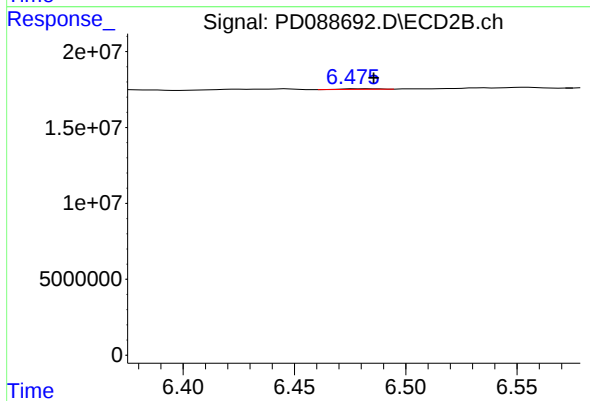
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 20171043
Conc: 1.45 ng/ml



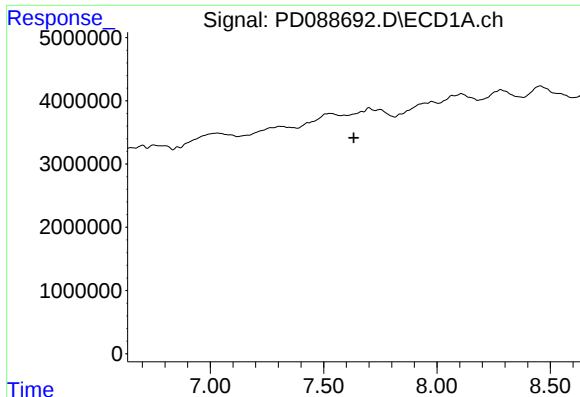
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

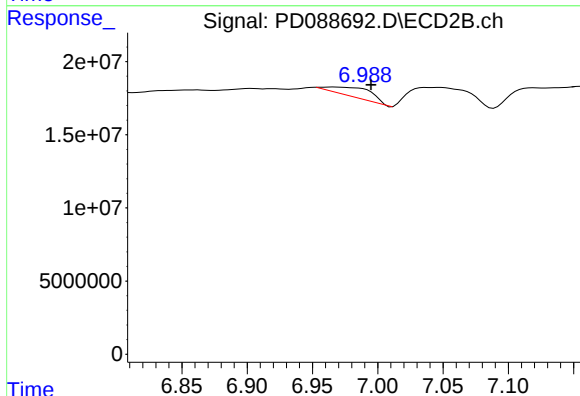
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 433918
Conc: 0.02 ng/ml



#21 Endrin ketone

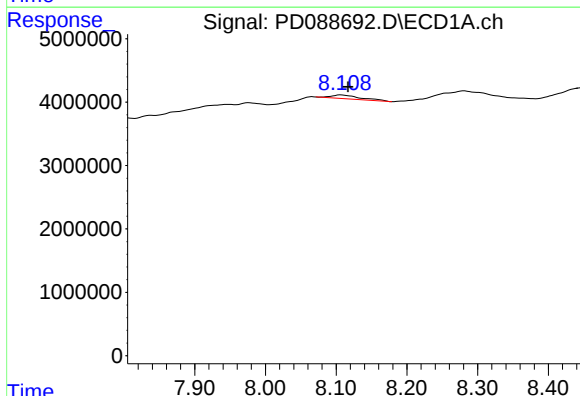
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-640-COMP-66



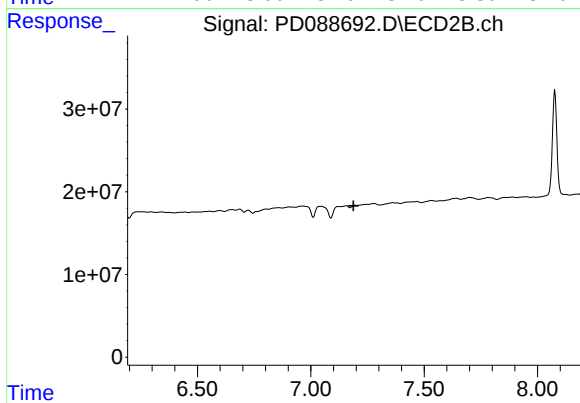
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.029 min
Response: 14369092
Conc: 0.74 ng/ml



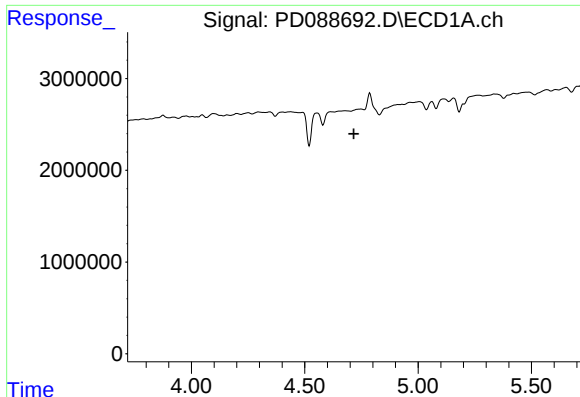
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.010 min
Response: 1644335
Conc: 0.63 ng/ml



#22 Mirex

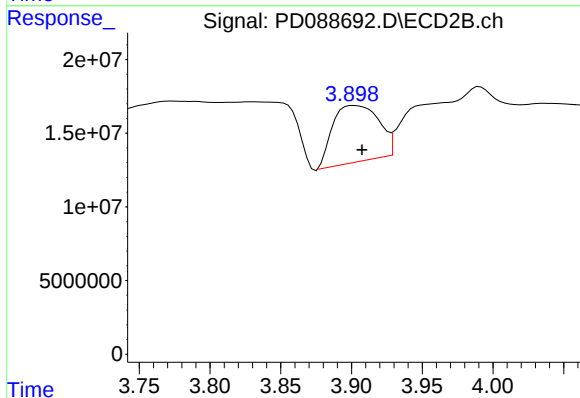
R.T.: 7.194 min
Delta R.T.: 0.005 min
Response: -2099945
Conc: N.D.



#23 Chlorine-1

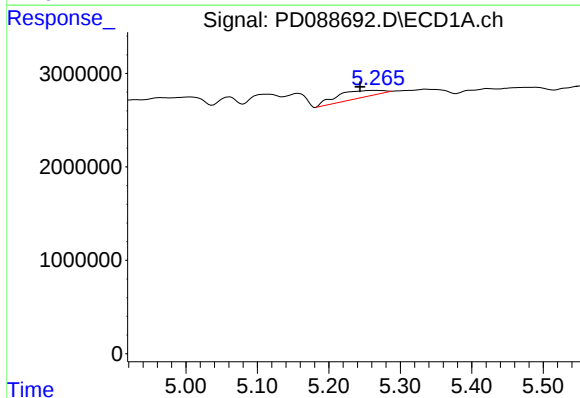
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-640-COMP-66



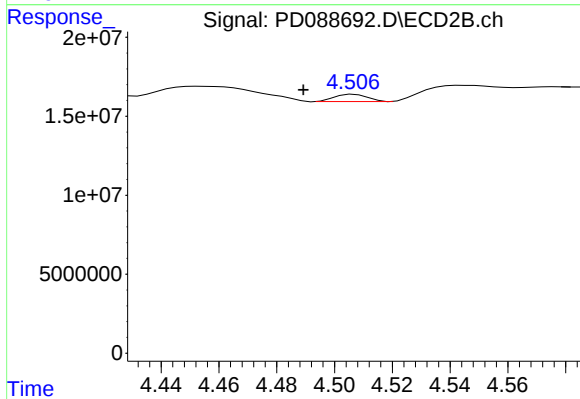
#23 Chlorine-1

R.T.: 3.902 min
Delta R.T.: -0.005 min
Response: 86417056
Conc: 104.58 ng/ml



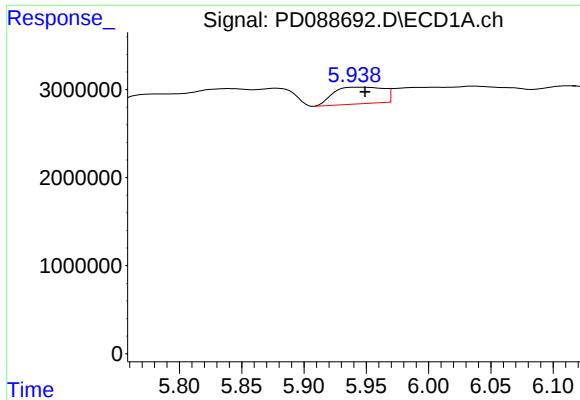
#24 Chlorine-2

R.T.: 5.266 min
Delta R.T.: 0.023 min
Response: 3387143
Conc: 18.46 ng/ml



#24 Chlorine-2

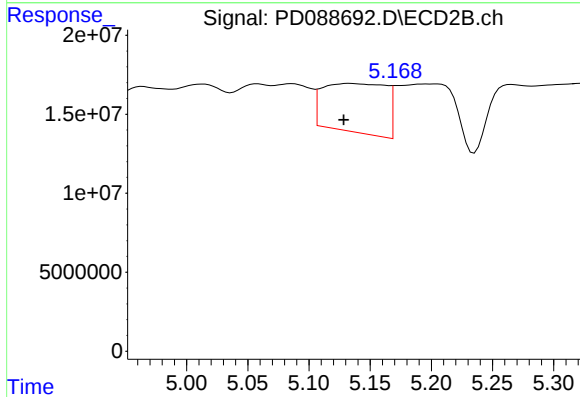
R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 3626121
Conc: 4.30 ng/ml



#25 Chlordane-3

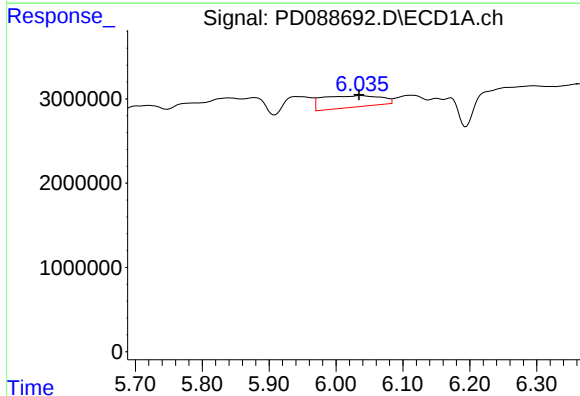
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 5259917
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-640-COMP-66



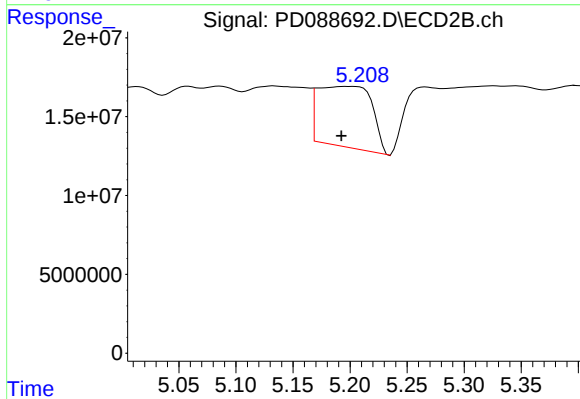
#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: 0.005 min
Response: 110981950
Conc: 42.09 ng/ml



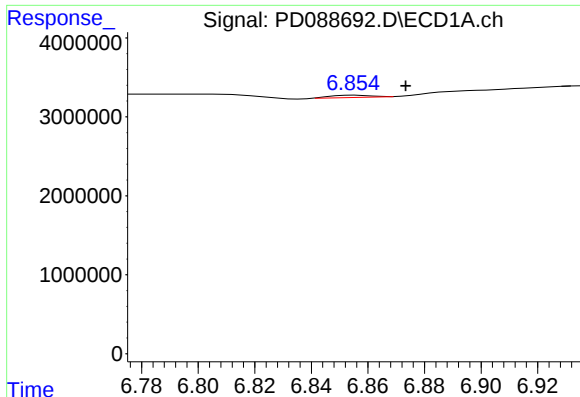
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 8379315
Conc: 9.35 ng/ml



#26 Chlordane-4

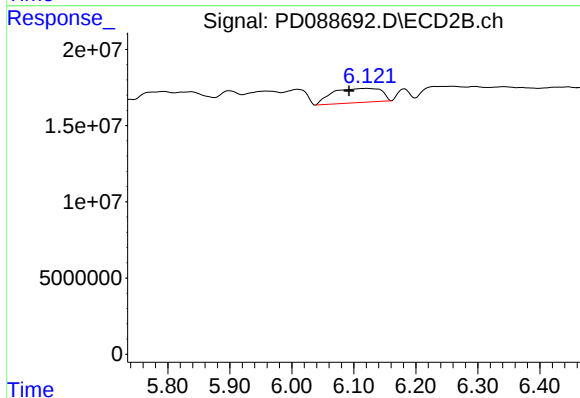
R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 126296550
Conc: 57.08 ng/ml



#27 Chlordane-5

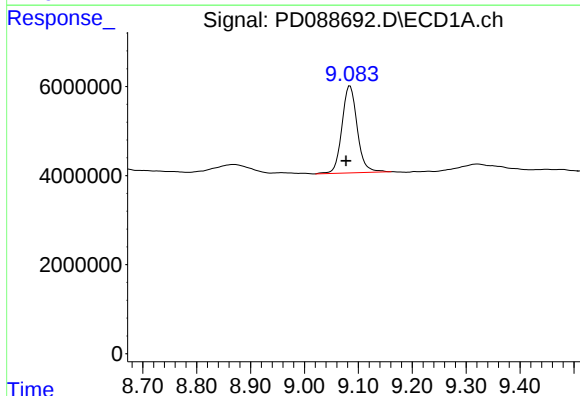
R.T.: 6.855 min
Delta R.T.: -0.018 min
Response: 275317
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-640-COMP-66



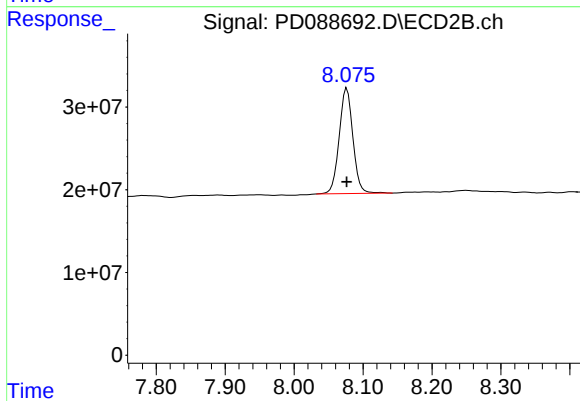
#27 Chlordane-5

R.T.: 6.122 min
Delta R.T.: 0.030 min
Response: 50731957
Conc: 50.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.007 min
Response: 38606696
Conc: 11.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 176476592
Conc: 9.67 ng/ml