

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 17:14
 Operator : AR\AJ
 Sample : Q2818-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-3-5-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:13:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.879	50091119	401.4E6	20.308	25.343
2)	SA Decachlor...	9.069	8.066	49175585	372.8E6	13.233	18.567 #
Target Compounds							
2)	A alpha-BHC	4.014f	3.405	2435974	70931739	0.492	2.918 #
4)	MA Heptachlor	4.946f	4.089	19273129	16584436	4.006	0.715 #
5)	MB Aldrin	5.257	4.362	7002865	6131471	1.534	0.276 #
6)	B beta-BHC	4.519	4.018	3015277	15824165	1.635	1.640
7)	B delta-BHC	4.778f	4.252	11358510	40620193	2.477	1.788 #
8)	B Heptachlo...	5.712f	4.867	4487200	36056926	1.073	1.755 #
9)	A Endosulfan I	6.068	5.249	7513388	59466707	1.896	3.042 #
10)	B gamma-Chl...	5.944	5.144f	24284205	305.5E6	5.811	14.108 #
11)	B alpha-Chl...	6.028	5.188	7780809	114.4E6	1.851	5.496 #
12)	B 4,4'-DDE	6.190	5.369	10765018	282.9E6	2.886	13.384 #
13)	MA Dieldrin	6.343	5.508	12049592	274.6E6	2.853	12.690 #
14)	MA Endrin	6.569	5.772	18809393	62018761	5.257	3.113 #
15)	B Endosulfa...	6.783	6.065	3558740	27042834	0.970	1.438 #
16)	A 4,4'-DDD	6.701	5.934	10963302	47084115	3.661	2.670 #
17)	MA 4,4'-DDT	7.016	6.191	7051765	52170285	2.099	2.840 #
18)	B Endrin al...	6.916	6.238f	6296393	135.9E6	2.523	10.520 #
19)	B Endosulfa...	0.000	6.481	0	2627333	N.D.	0.142 #
20)	A Methoxychlor	7.486	6.747	14811585	467.5E6	8.284	47.723 #
21)	B Endrin ke...	7.607f	6.990	30897462	251.0E6	8.319	12.509 #
22)	Mirex	8.107	7.199f	451774	5687989	0.162	0.374 #
23)	Chlordane-1	4.712	3.898	7152936	23609318	42.946	32.280
24)	Chlordane-2	5.257	4.456f	7002865	75169183	41.212	98.343 #
25)	Chlordane-3	5.944	5.144f	24284205	305.5E6	35.409	132.002 #
26)	Chlordane-4	6.028	5.188	7780809	114.4E6	9.295	57.522 #
27)	Chlordane-5	6.878	6.101	10122402	9022071	70.168	9.972 #

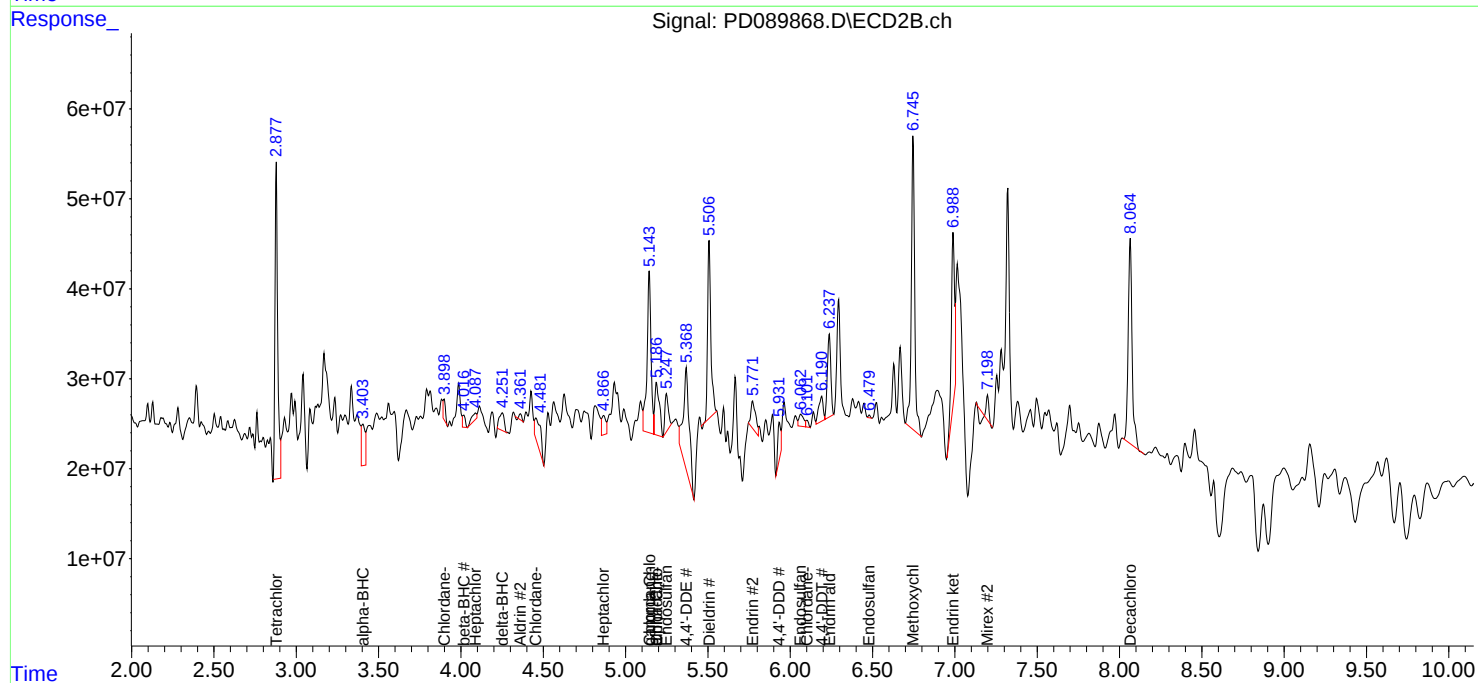
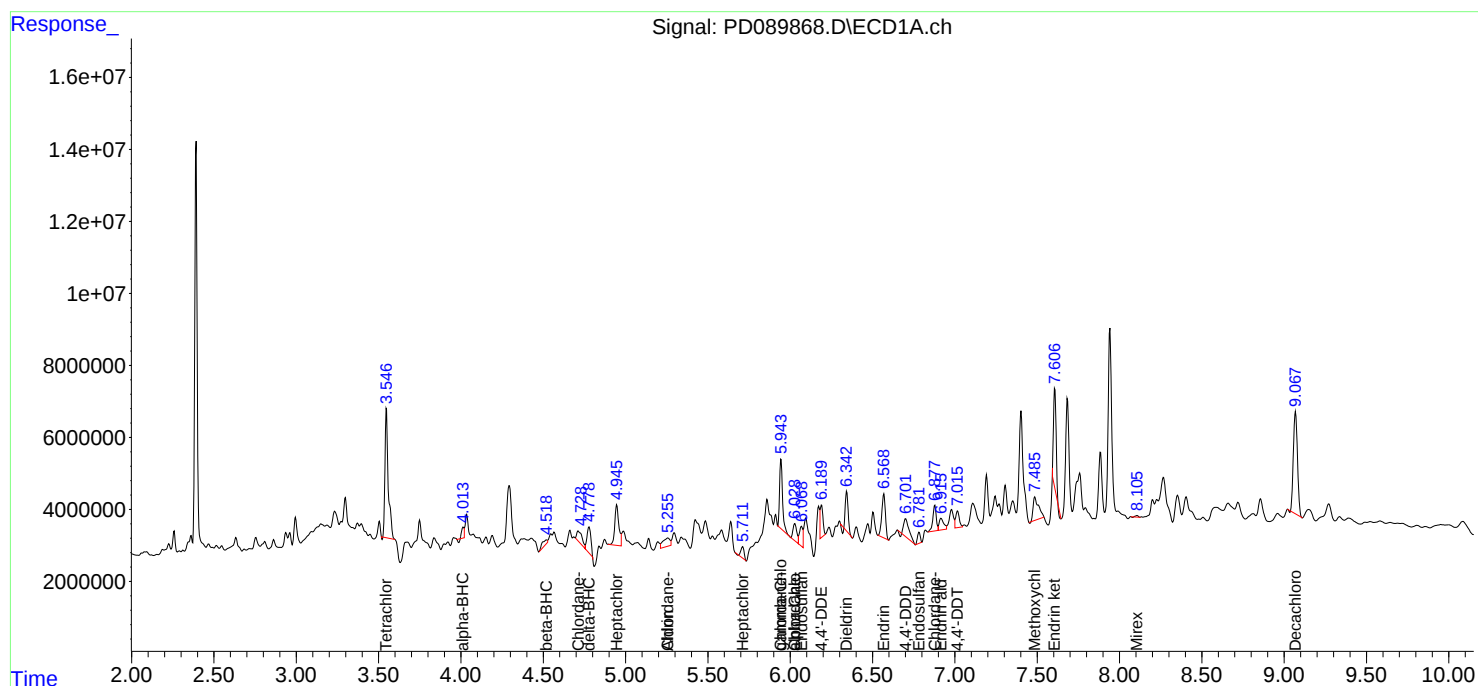
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

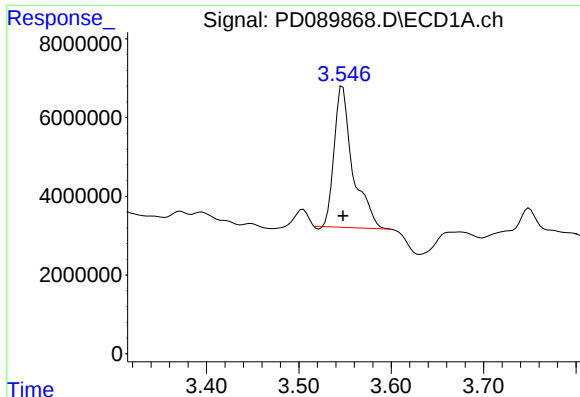
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 17:14
Operator : AR\AJ
Sample : Q2818-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B-3-5-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:13:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

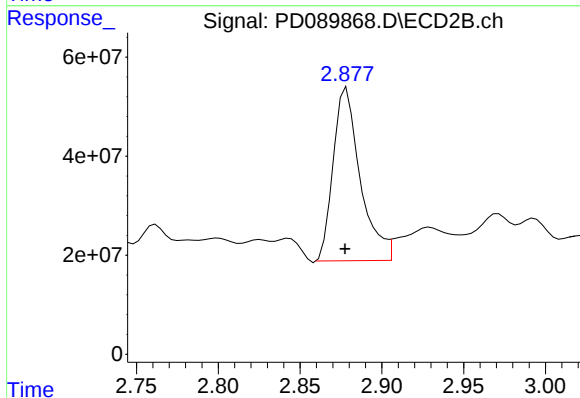




#1 Tetrachloro-m-xylene

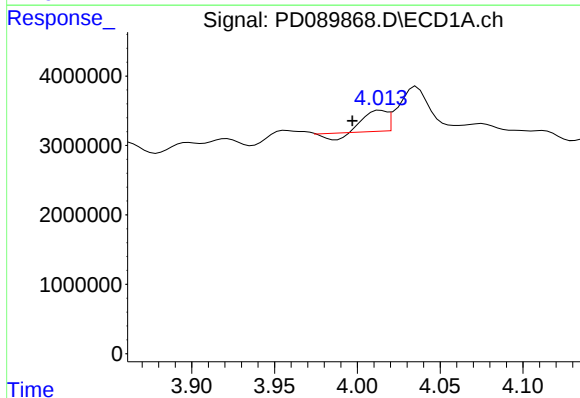
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 50091119
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2



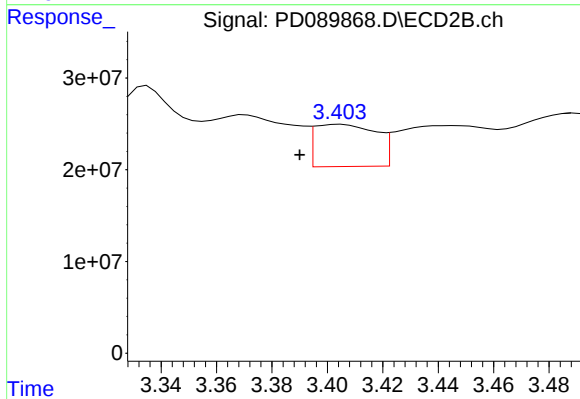
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.001 min
Response: 401385590
Conc: 25.34 ng/ml



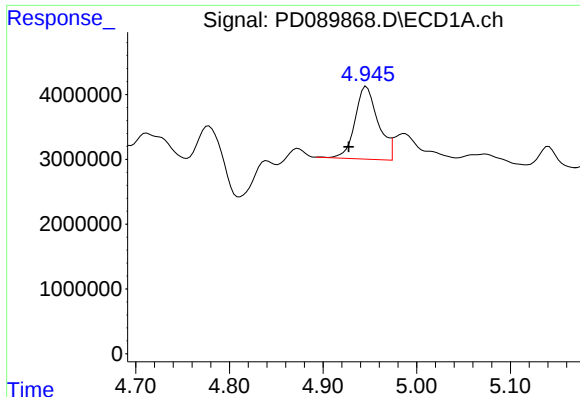
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.017 min
Response: 2435974
Conc: 0.49 ng/ml



#2 alpha-BHC

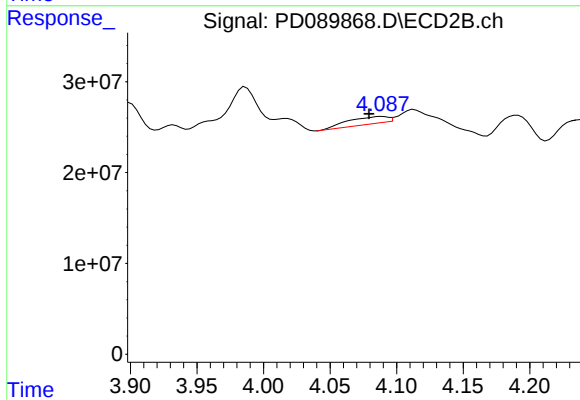
R.T.: 3.405 min
Delta R.T.: 0.015 min
Response: 70931739
Conc: 2.92 ng/ml



#4 Heptachlor

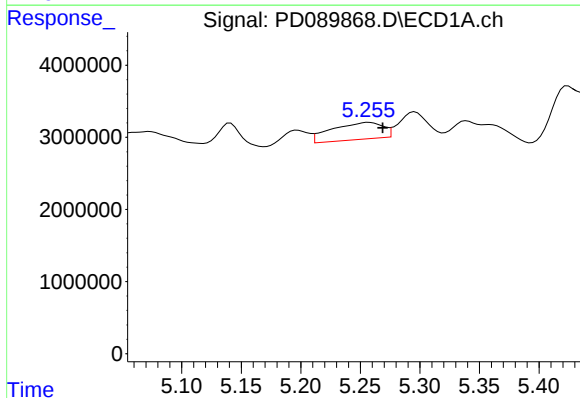
R.T.: 4.946 min
Delta R.T.: 0.019 min
Response: 19273129
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2



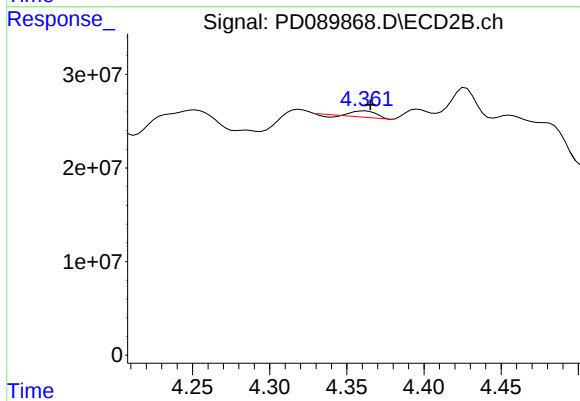
#4 Heptachlor

R.T.: 4.089 min
Delta R.T.: 0.009 min
Response: 16584436
Conc: 0.71 ng/ml



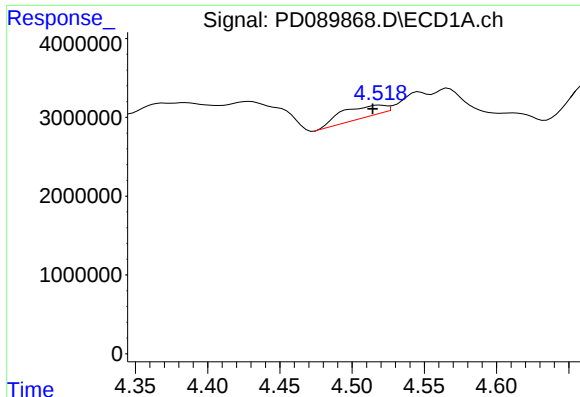
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.012 min
Response: 7002865
Conc: 1.53 ng/ml



#5 Aldrin

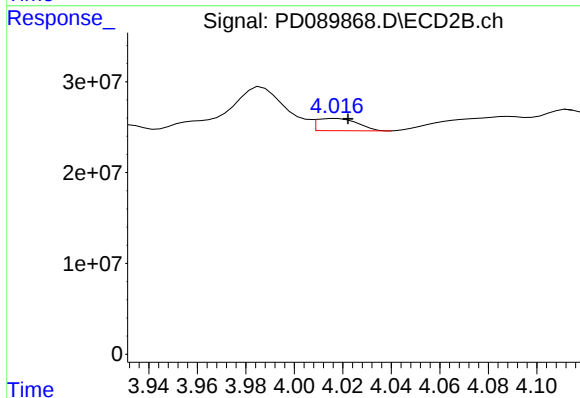
R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 6131471
Conc: 0.28 ng/ml



#6 beta-BHC

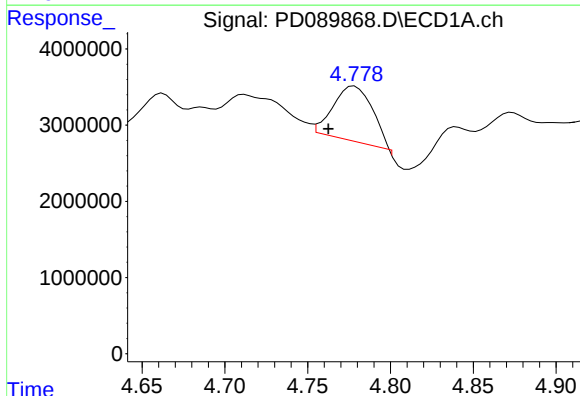
R.T.: 4.519 min
Delta R.T.: 0.005 min
Response: 3015277
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2



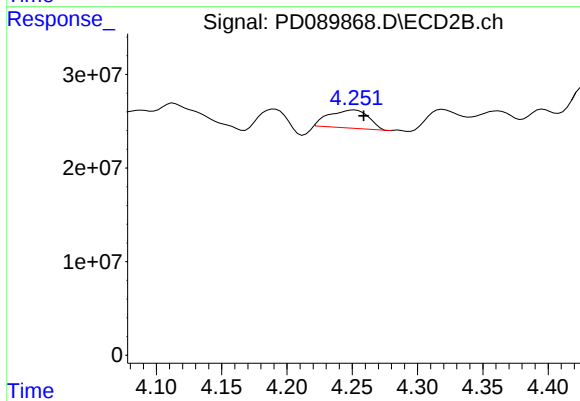
#6 beta-BHC

R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 15824165
Conc: 1.64 ng/ml



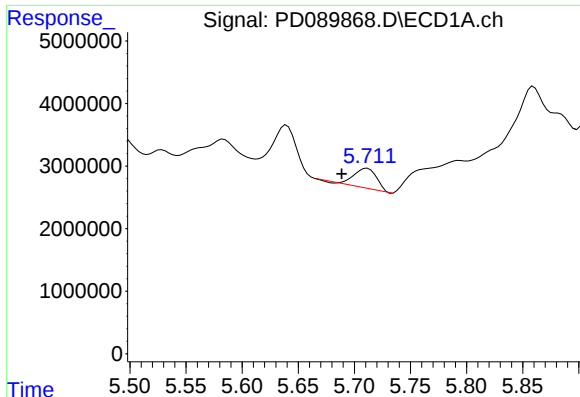
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 11358510
Conc: 2.48 ng/ml



#7 delta-BHC

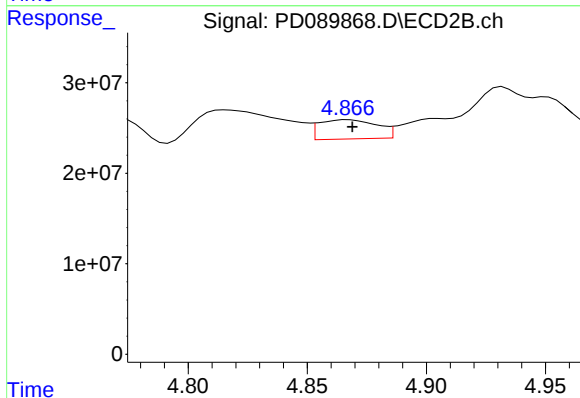
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 40620193
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

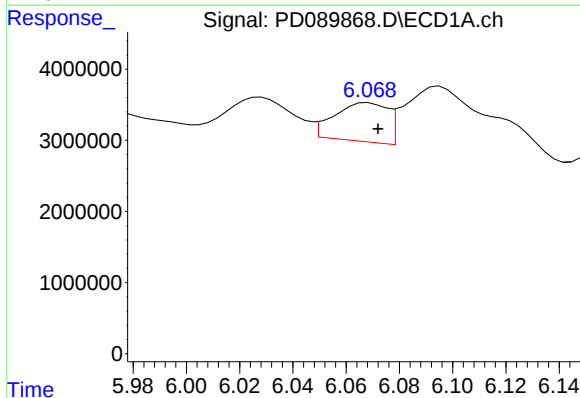
R.T.: 5.712 min
Delta R.T.: 0.023 min
Response: 4487200
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2



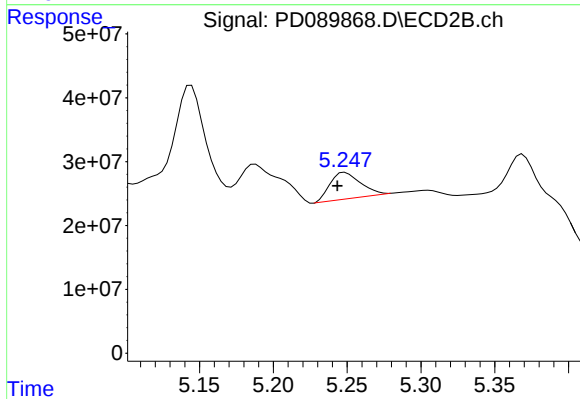
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 36056926
Conc: 1.75 ng/ml



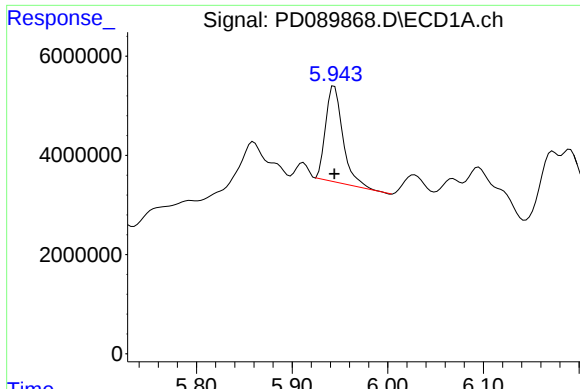
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 7513388
Conc: 1.90 ng/ml



#9 Endosulfan I

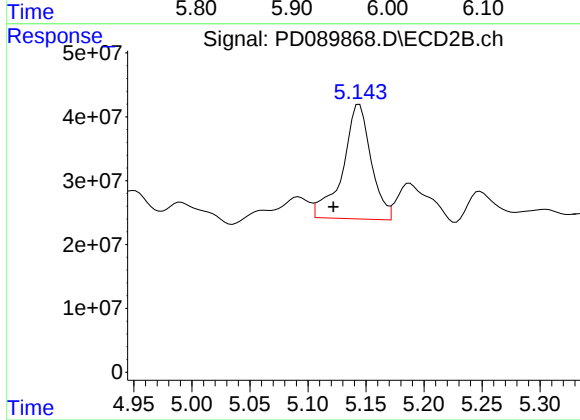
R.T.: 5.249 min
Delta R.T.: 0.005 min
Response: 59466707
Conc: 3.04 ng/ml



#10 gamma-Chlordane

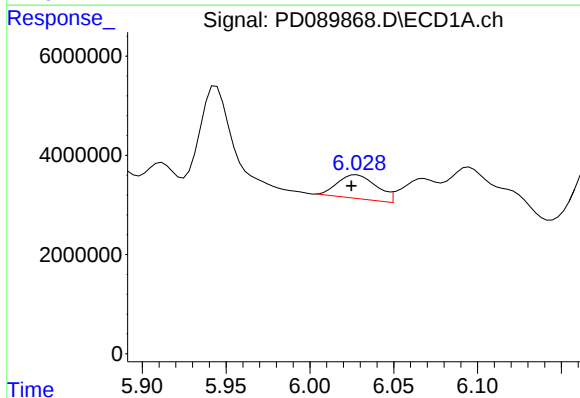
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 24284205
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2



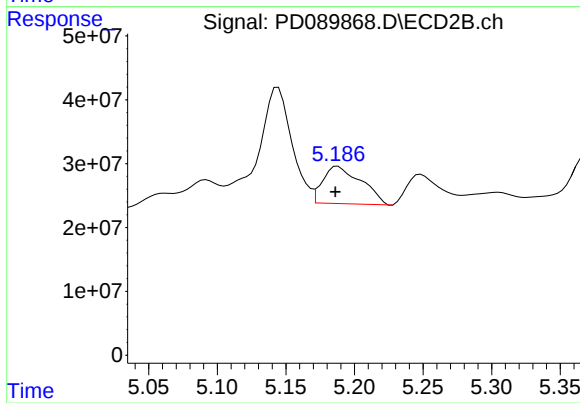
#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: 0.022 min
Response: 305489980
Conc: 14.11 ng/ml



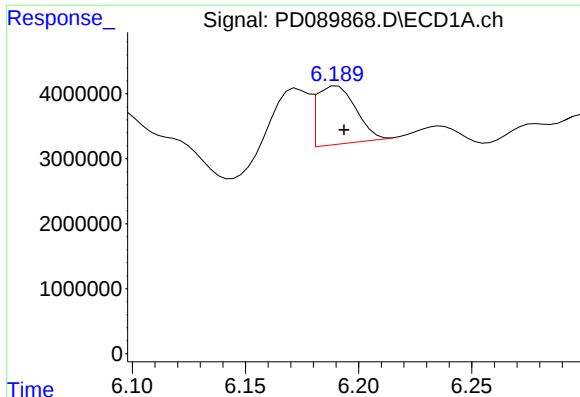
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 7780809
Conc: 1.85 ng/ml



#11 alpha-Chlordane

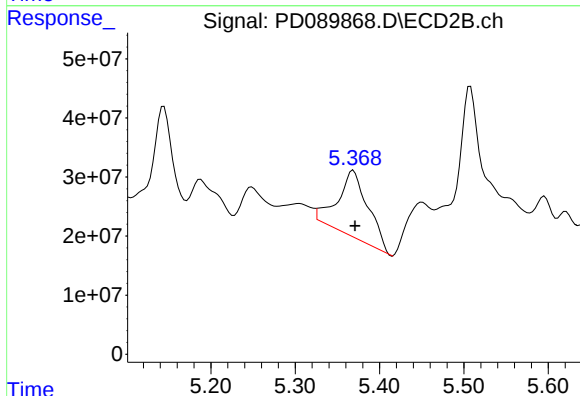
R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 114441705
Conc: 5.50 ng/ml



#12 4,4'-DDE

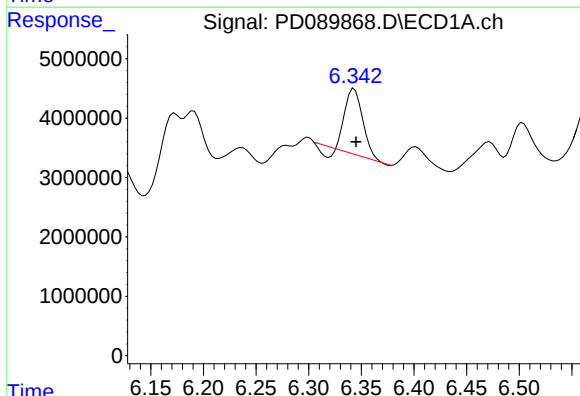
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 10765018
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2



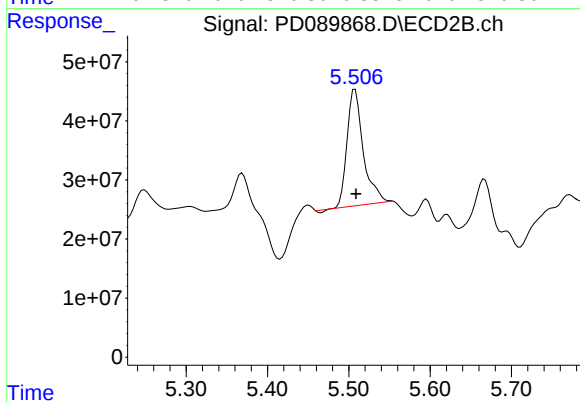
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 282894128
Conc: 13.38 ng/ml



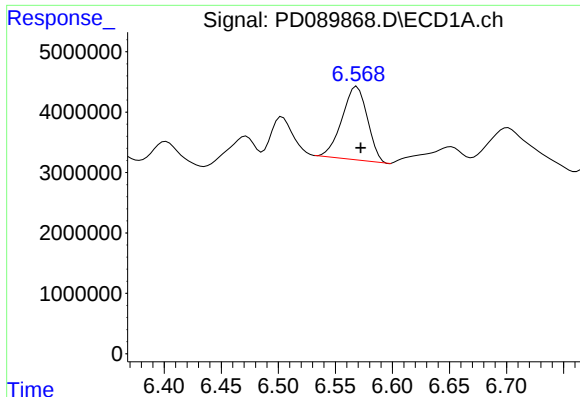
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 12049592
Conc: 2.85 ng/ml



#13 Dieldrin

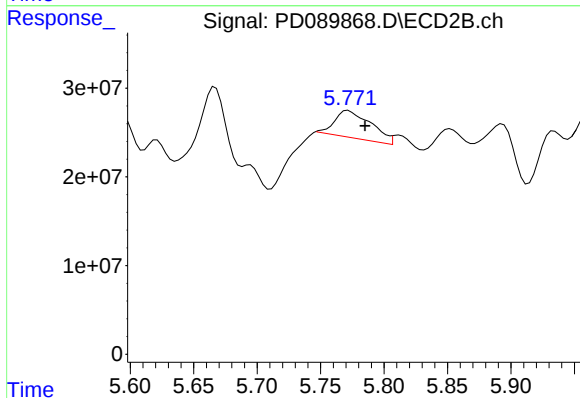
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 274592575
Conc: 12.69 ng/ml



#14 Endrin

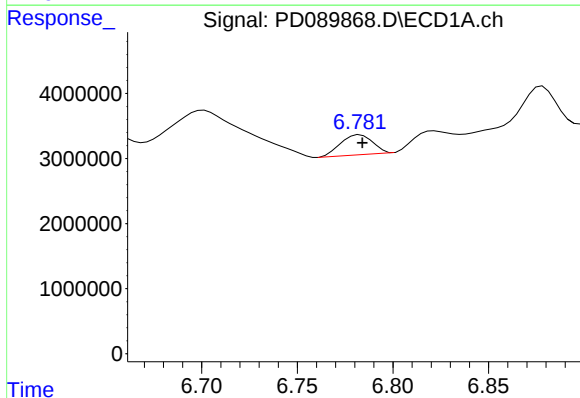
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 18809393
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2



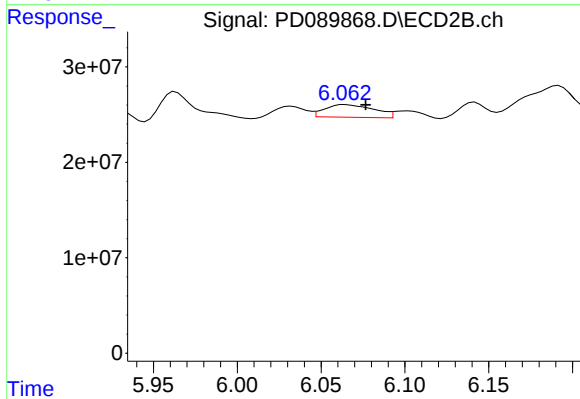
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: 62018761
Conc: 3.11 ng/ml



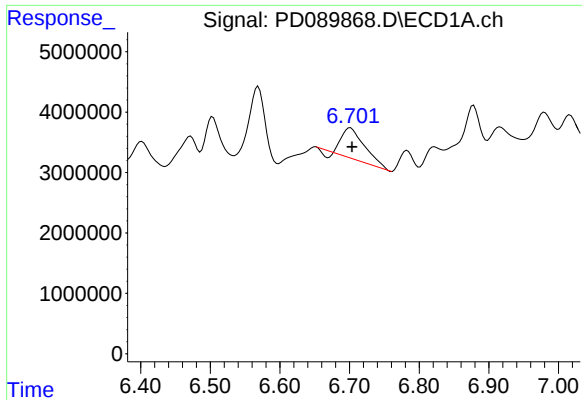
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 3558740
Conc: 0.97 ng/ml



#15 Endosulfan II

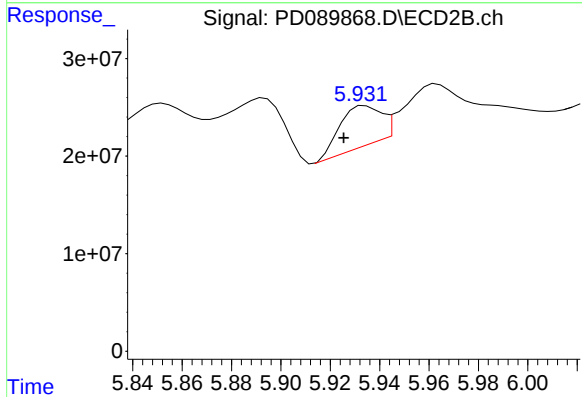
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 27042834
Conc: 1.44 ng/ml



#16 4,4'-DDD

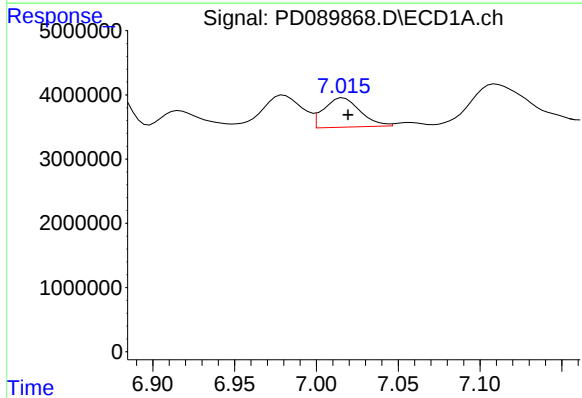
R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 10963302
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2



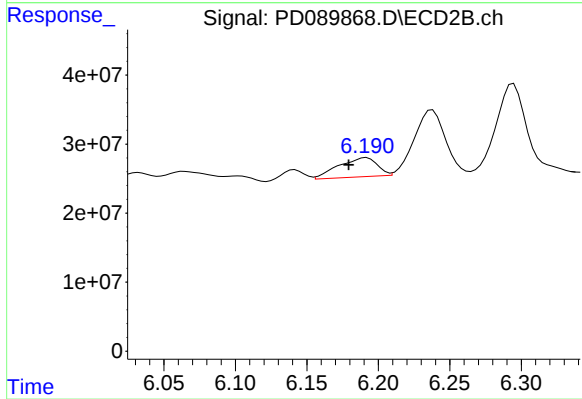
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.009 min
Response: 47084115
Conc: 2.67 ng/ml



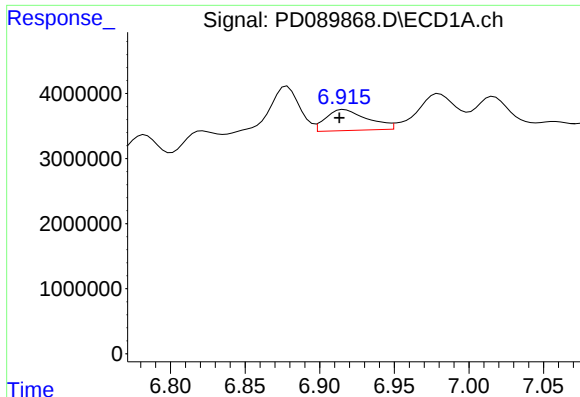
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 7051765
Conc: 2.10 ng/ml



#17 4,4'-DDT

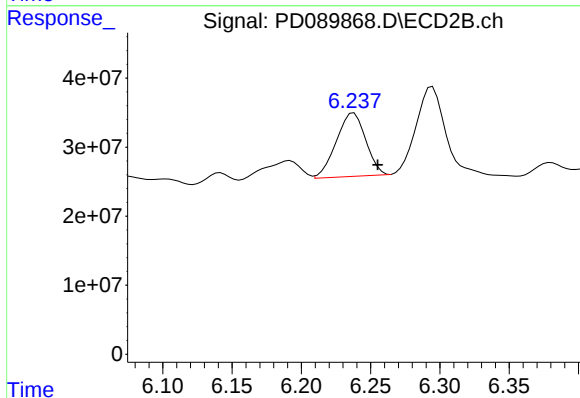
R.T.: 6.191 min
Delta R.T.: 0.012 min
Response: 52170285
Conc: 2.84 ng/ml



#18 Endrin aldehyde

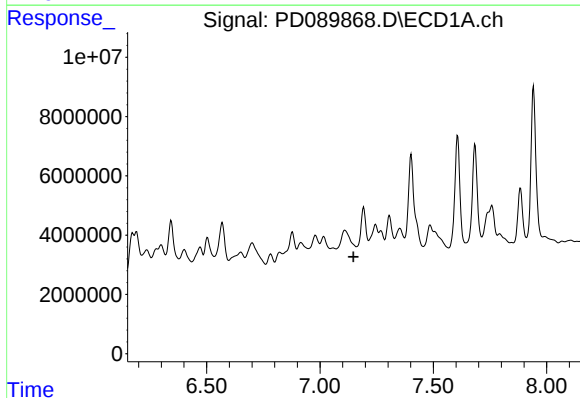
R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 6296393
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2



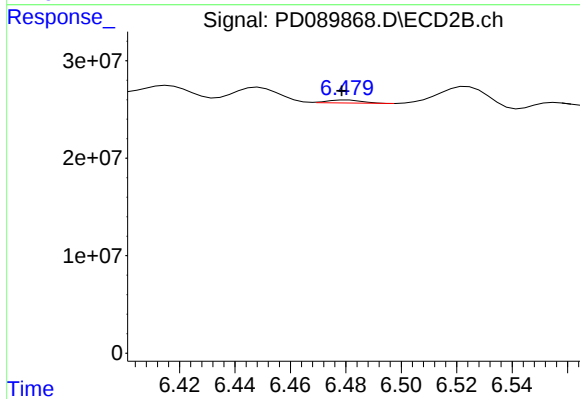
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.017 min
Response: 135922072
Conc: 10.52 ng/ml



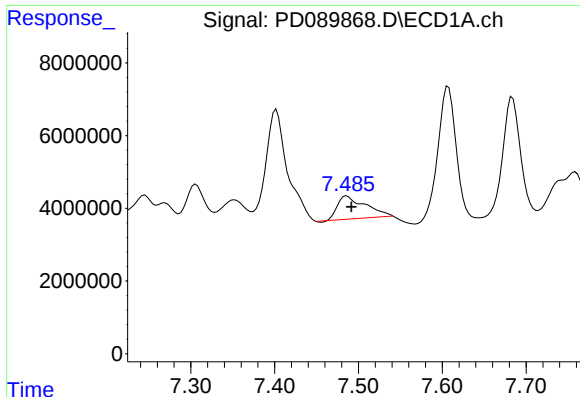
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

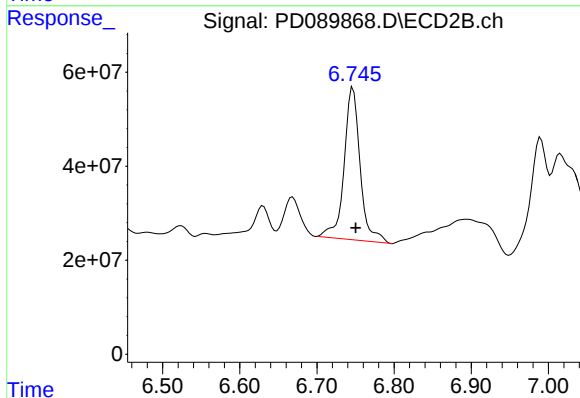
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 2627333
Conc: 0.14 ng/ml



#20 Methoxychlor

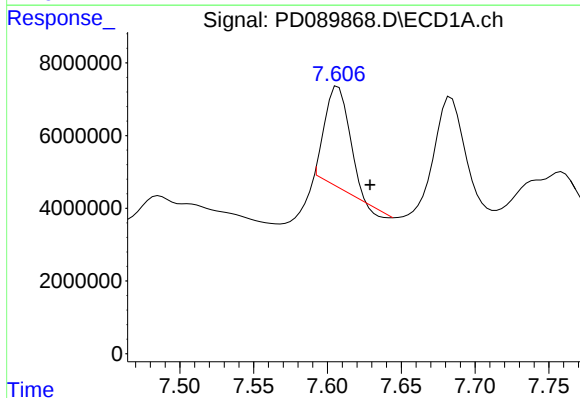
R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 14811585
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2



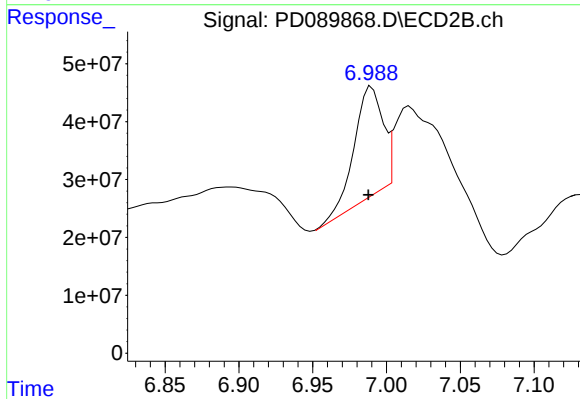
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 467470940
Conc: 47.72 ng/ml



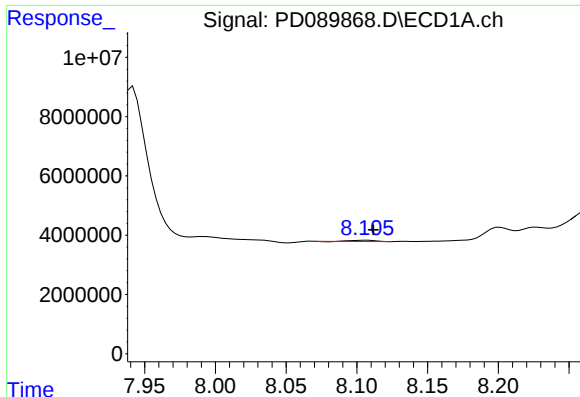
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 30897462
Conc: 8.32 ng/ml



#21 Endrin ketone

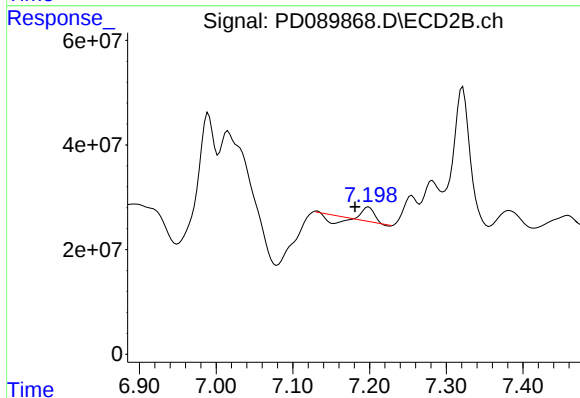
R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 251036788
Conc: 12.51 ng/ml



#22 Mirex

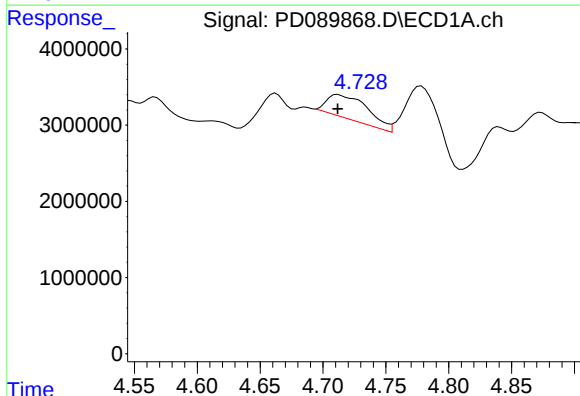
R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 451774
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2



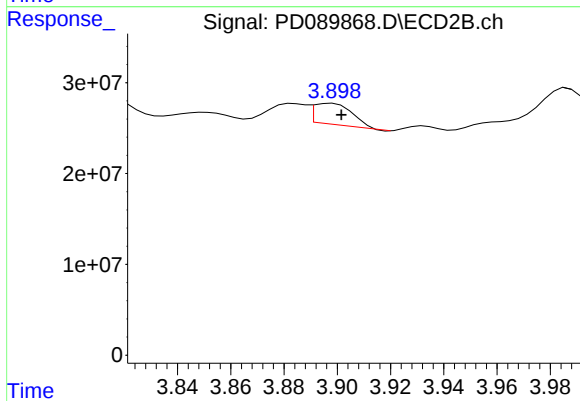
#22 Mirex

R.T.: 7.199 min
Delta R.T.: 0.018 min
Response: 5687989
Conc: 0.37 ng/ml



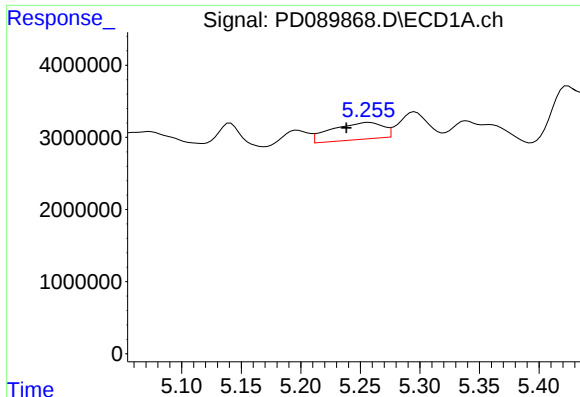
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 7152936
Conc: 42.95 ng/ml



#23 Chlordane-1

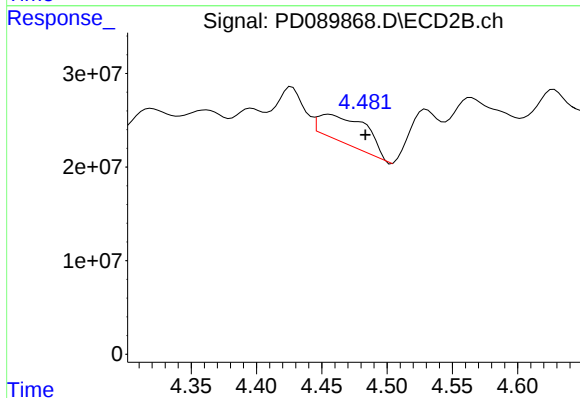
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 23609318
Conc: 32.28 ng/ml



#24 Chlordane-2

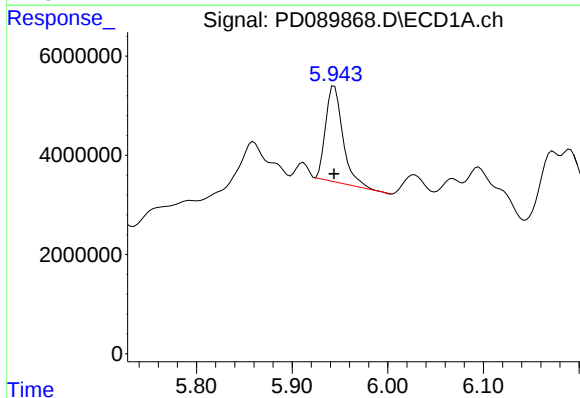
R.T.: 5.257 min
Delta R.T.: 0.019 min
Response: 7002865
Conc: 41.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2



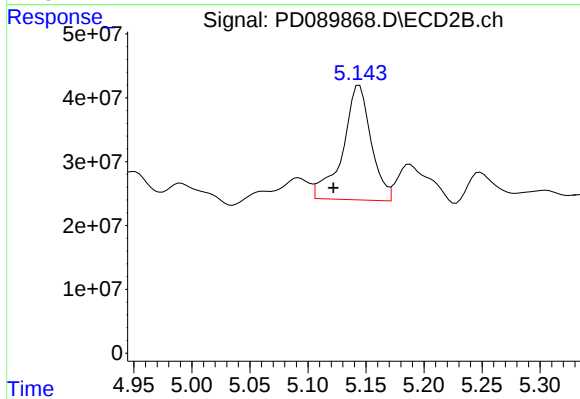
#24 Chlordane-2

R.T.: 4.456 min
Delta R.T.: -0.028 min
Response: 75169183
Conc: 98.34 ng/ml



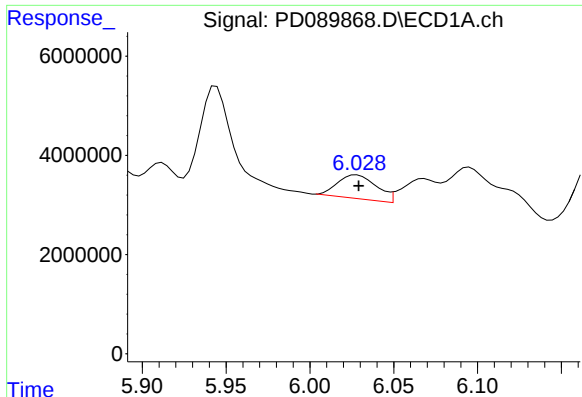
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 24284205
Conc: 35.41 ng/ml



#25 Chlordane-3

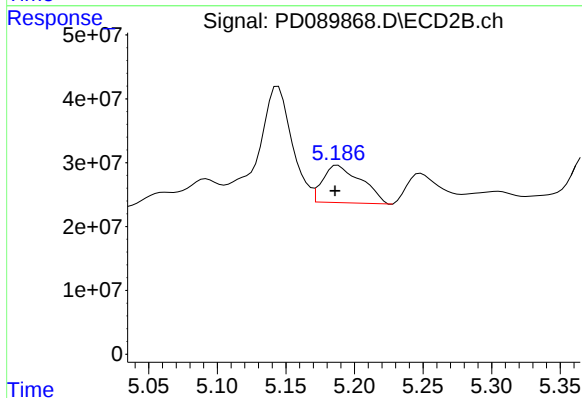
R.T.: 5.144 min
Delta R.T.: 0.023 min
Response: 305489980
Conc: 132.00 ng/ml



#26 Chlordane-4

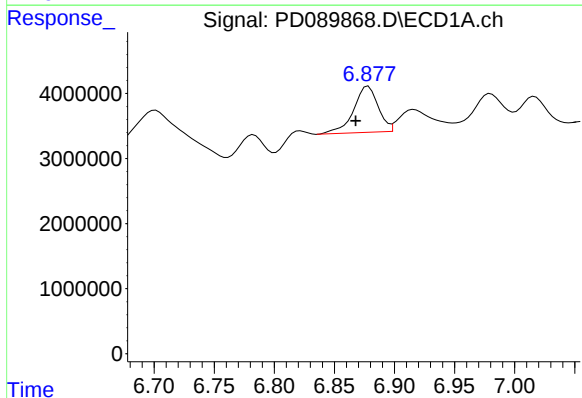
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 7780809
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2



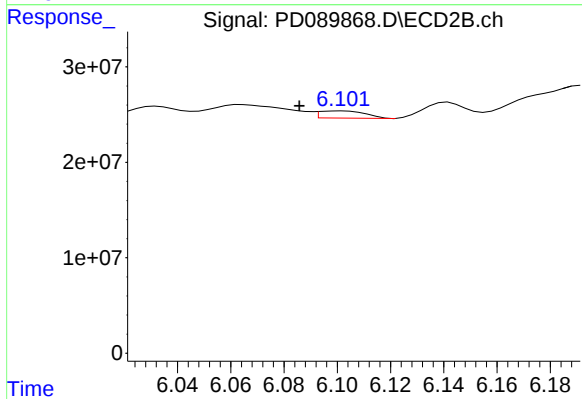
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 114441705
Conc: 57.52 ng/ml



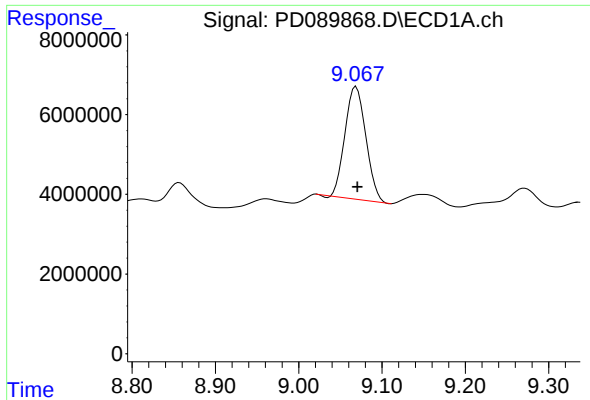
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: 0.010 min
Response: 10122402
Conc: 70.17 ng/ml



#27 Chlordane-5

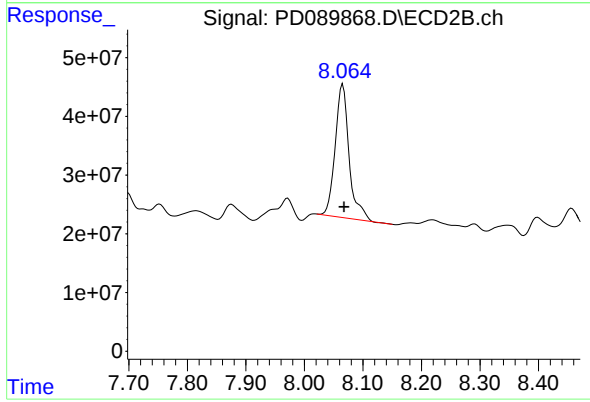
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 9022071
Conc: 9.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 49175585
Conc: 13.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 372788424
Conc: 18.57 ng/ml