

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 10:30
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:33:29 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...	3.553	2.877	110.4E6	935.1E6	44.747	59.039 #
28)	SA Decachlor...	9.075	8.069	166.1E6	972.5E6	44.705	48.439
Target Compounds							
2)	A alpha-BHC	3.996	3.381	57124	7336492	0.012	0.302 #
4)	MA Heptachlor	4.933	4.079	115.6E6	561.2E6	24.030	24.180
5)	MB Aldrin	5.244f	4.379	78695981	38230776	17.239	1.718 #
6)	B beta-BHC	4.535f	4.032	78443	1177645	0.043	0.122 #
7)	B delta-BHC	4.785f	4.261	287984	46439618	0.063	2.044 #
8)	B Heptachlo...	5.675	0.000	53623009	0	12.826	N.D. #
9)	A Endosulfan I	0.000	5.227f	0	97672996	N.D.	4.996 #
10)	B gamma-Chl...	5.950	5.122	318.8E6	1153.9E6	76.277	53.291 #
11)	B alpha-Chl...	6.035	5.186	382.9E6	1001.9E6	91.065	48.116 #
12)	B 4,4'-DDE	6.187	5.365	2568292	26495359	0.689	1.253 #
13)	MA Dieldrin	6.357	5.490f	20148473	46637697	4.771	2.155 #
14)	MA Endrin	6.601f	5.789	5366243	119.4E6	1.500	5.991 #
15)	B Endosulfa...	6.774	6.087	11268058	460.3E6	3.071	24.482 #
16)	A 4,4'-DDD	6.686f	5.918	52145395	-66247456	17.412	N.D. #
17)	MA 4,4'-DDT	7.029	6.182	1054068	5823449	0.314	0.317
18)	B Endrin al...	6.930f	6.264	4851544	4580595	1.944	0.355 #
19)	B Endosulfa...	7.154	6.484	400963	16811009	0.116	0.905 #
20)	A Methoxychlor	7.490	6.759	1142911	4368543	0.639	0.446 #
22)	Mirex	8.122	0.000	281504	0	0.101	N.D. #
23)	Chlordane-1	4.718	3.902	76871118	371.2E6	461.531	507.534
24)	Chlordane-2	5.244	4.484	78695981	387.5E6	463.130	506.965
25)	Chlordane-3	5.950	5.122	318.8E6	1153.9E6	464.795	498.611
26)	Chlordane-4	6.035	5.186	382.9E6	1001.9E6	457.349	503.575
27)	Chlordane-5	6.874	6.087	65854908	460.3E6	456.503	508.726

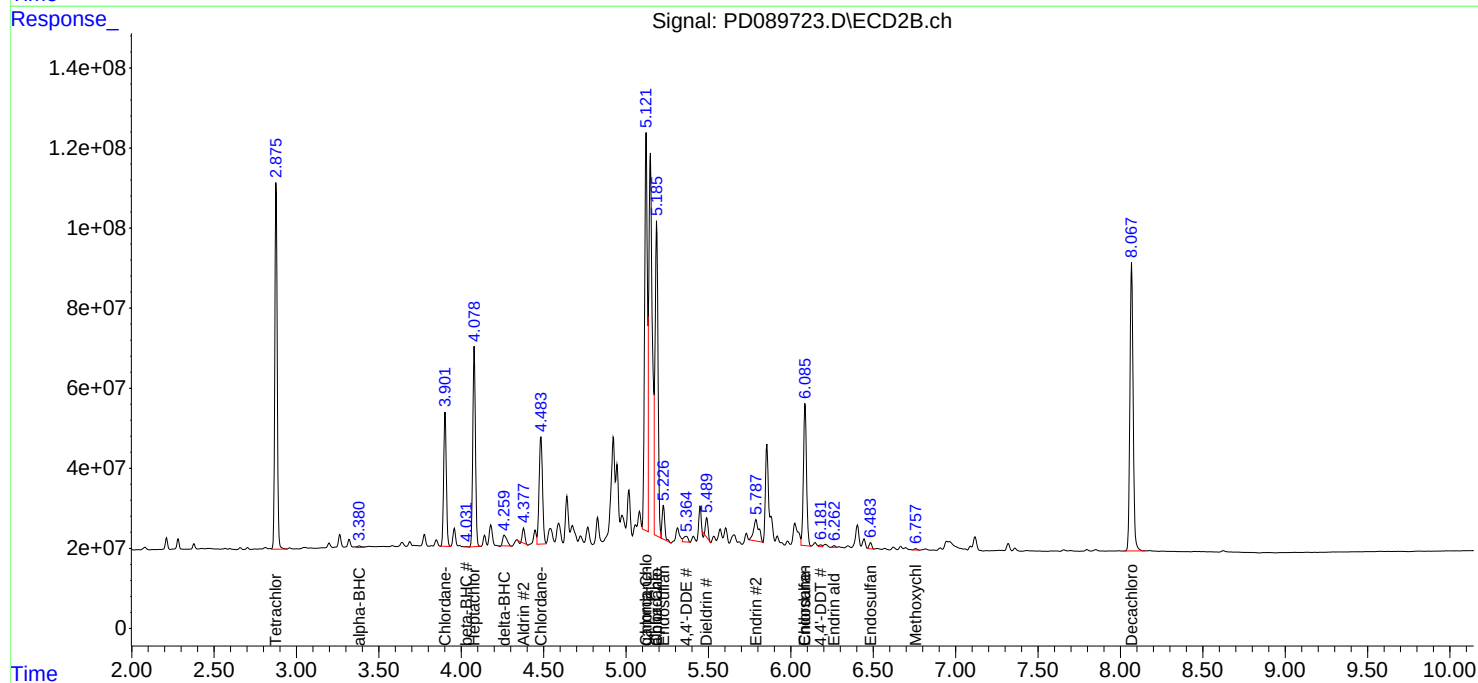
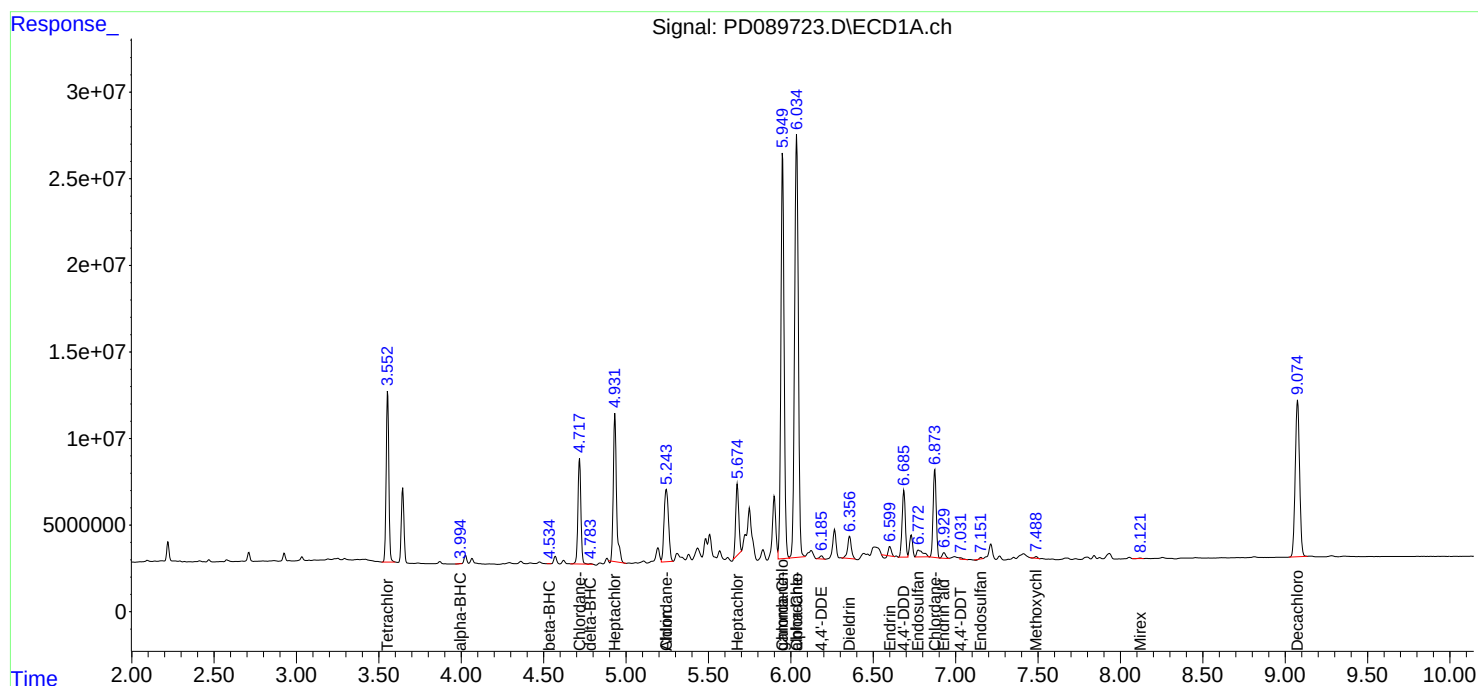
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

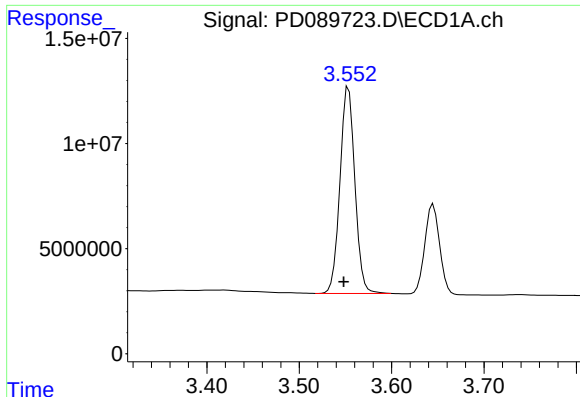
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
Data File : PD089723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 10:30
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:33:29 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

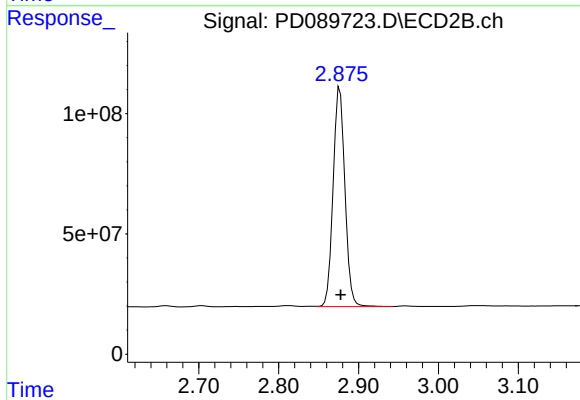




#1 Tetrachloro-m-xylene

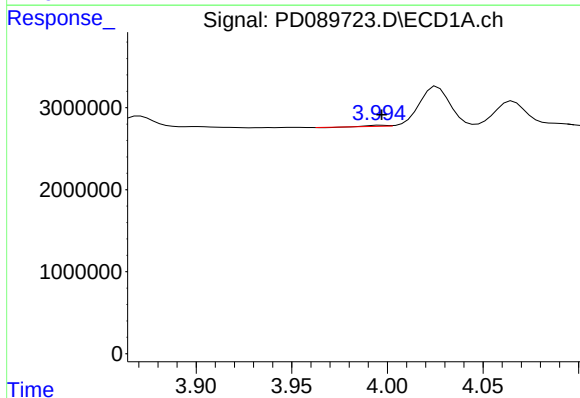
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 110373532
Conc: 44.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



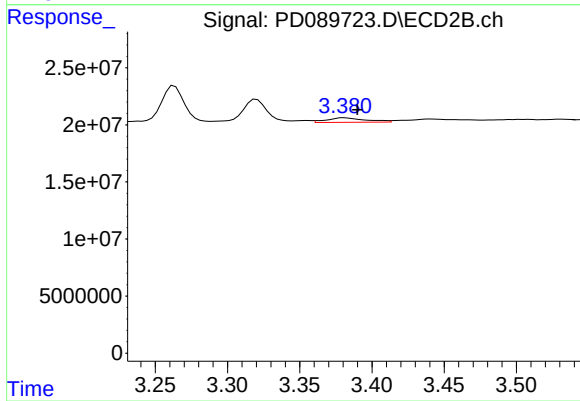
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 935051318
Conc: 59.04 ng/ml



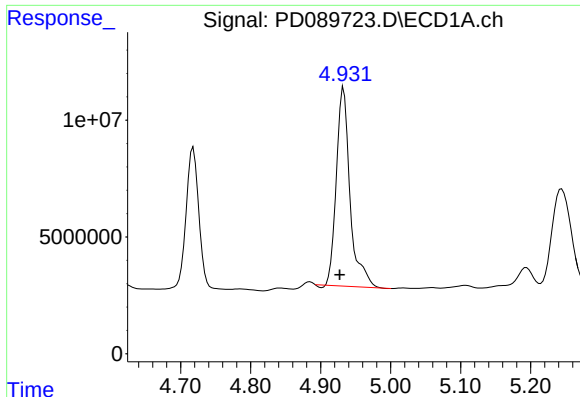
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 57124
Conc: 0.01 ng/ml



#2 alpha-BHC

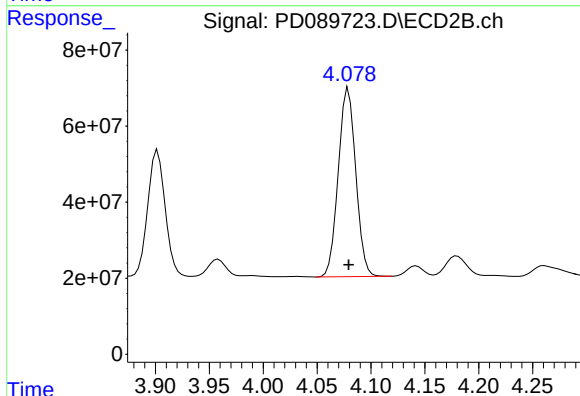
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 7336492
Conc: 0.30 ng/ml



#4 Heptachlor

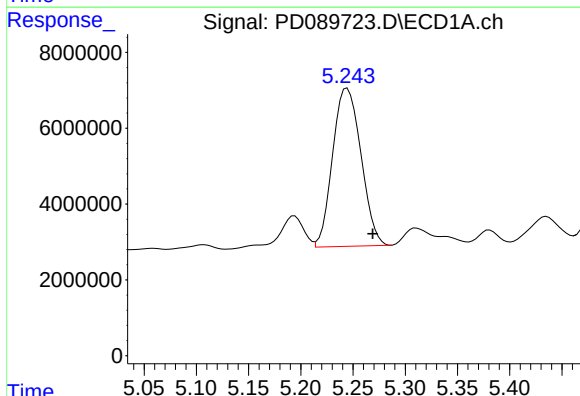
R.T.: 4.933 min
Delta R.T.: 0.005 min
Response: 115619560
Conc: 24.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



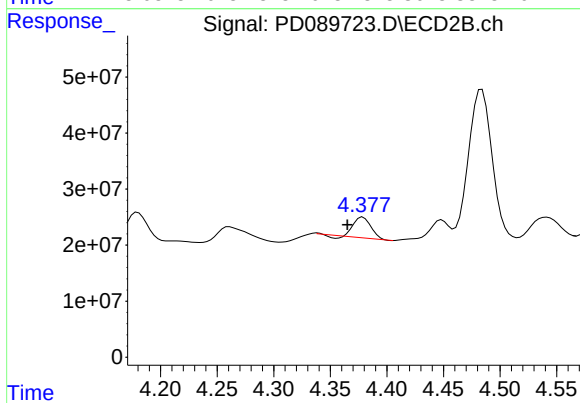
#4 Heptachlor

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 561190719
Conc: 24.18 ng/ml



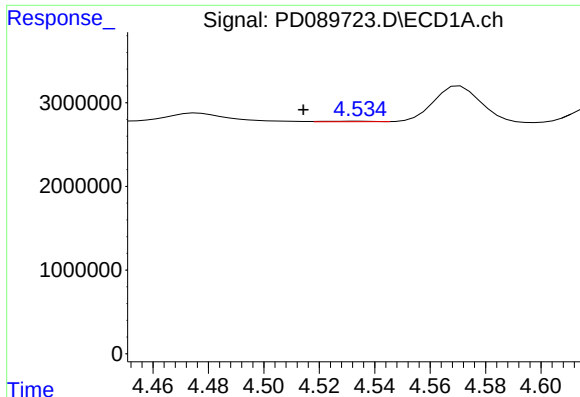
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: -0.024 min
Response: 78695981
Conc: 17.24 ng/ml



#5 Aldrin

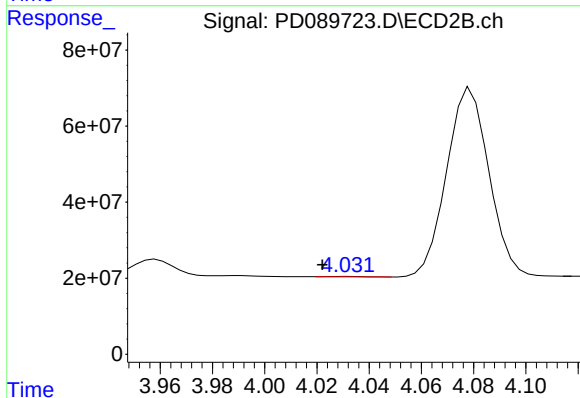
R.T.: 4.379 min
Delta R.T.: 0.014 min
Response: 38230776
Conc: 1.72 ng/ml



#6 beta-BHC

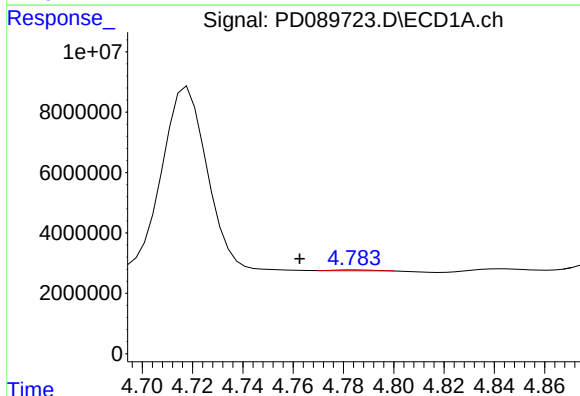
R.T.: 4.535 min
Delta R.T.: 0.021 min
Response: 78443
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



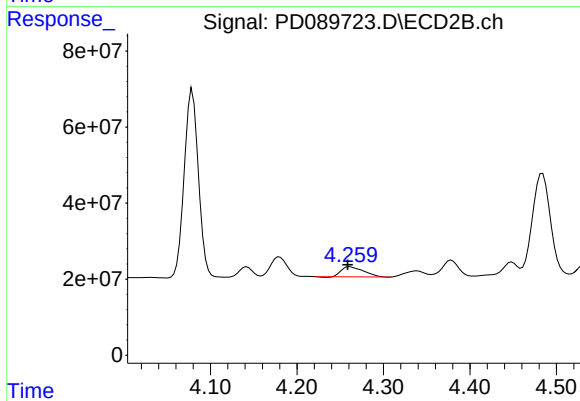
#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: 0.010 min
Response: 1177645
Conc: 0.12 ng/ml



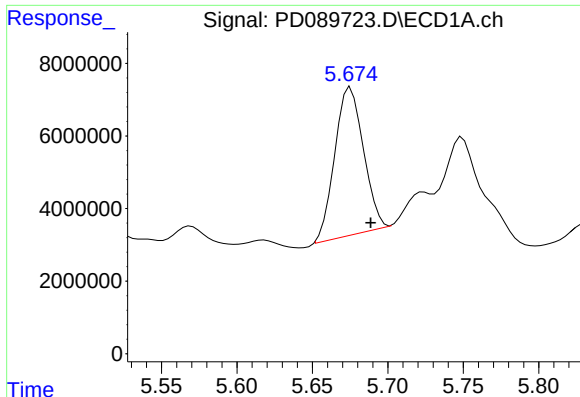
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.022 min
Response: 287984
Conc: 0.06 ng/ml



#7 delta-BHC

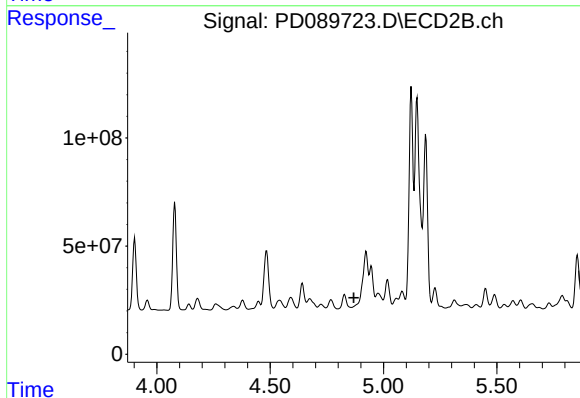
R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 46439618
Conc: 2.04 ng/ml



#8 Heptachlor epoxide

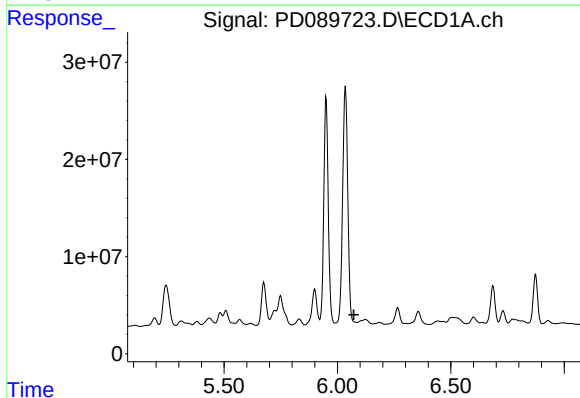
R.T.: 5.675 min
Delta R.T.: -0.013 min
Response: 53623009
Conc: 12.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



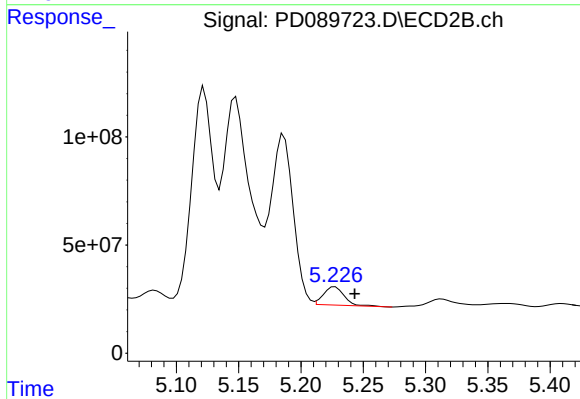
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



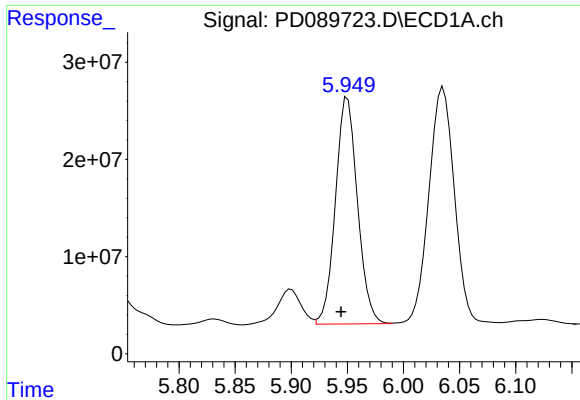
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#9 Endosulfan I

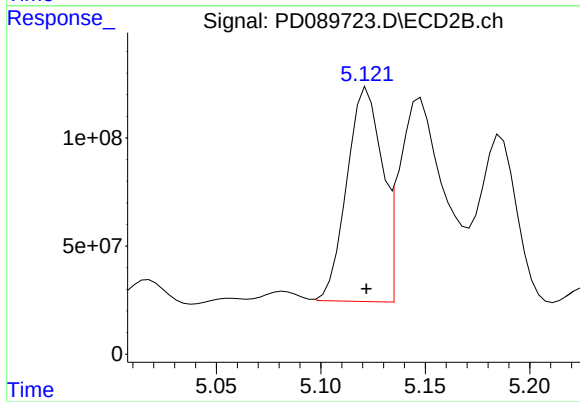
R.T.: 5.227 min
Delta R.T.: -0.016 min
Response: 97672996
Conc: 5.00 ng/ml



#10 gamma-Chlordane

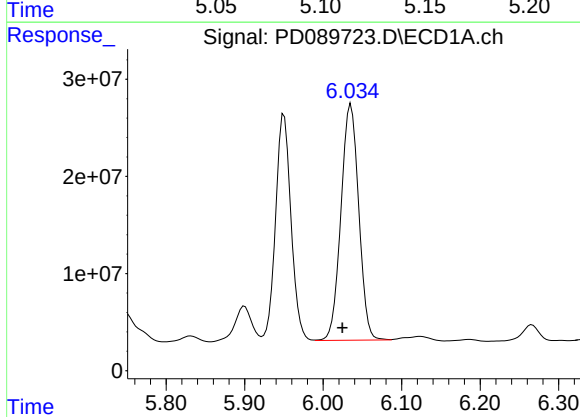
R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 318768302
Conc: 76.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



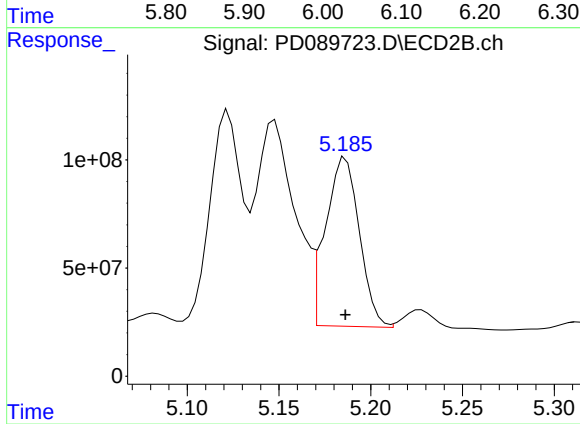
#10 gamma-Chlordane

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1153927993
Conc: 53.29 ng/ml



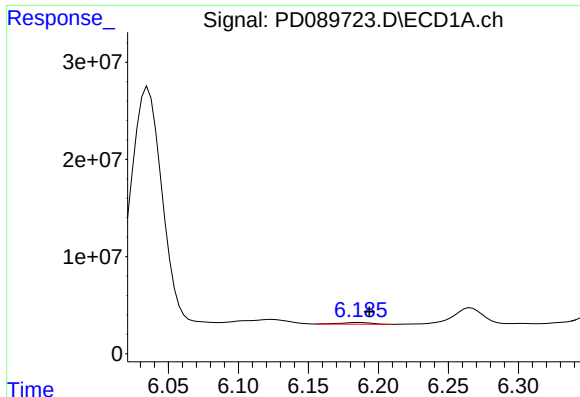
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 382854348
Conc: 91.07 ng/ml



#11 alpha-Chlordane

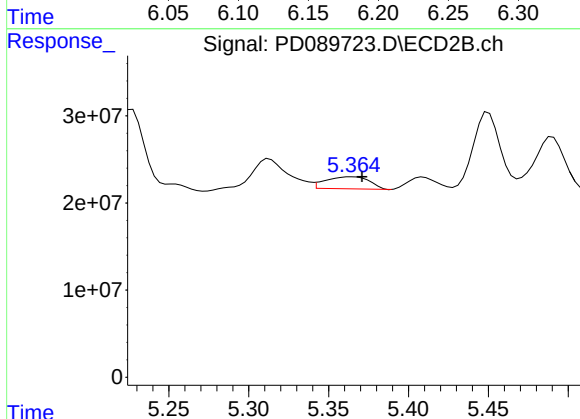
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1001880782
Conc: 48.12 ng/ml



#12 4,4'-DDE

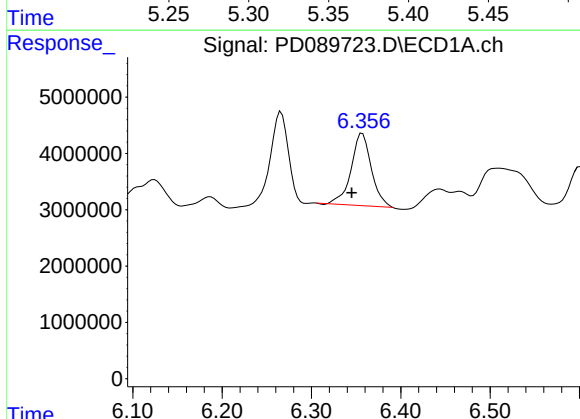
R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 2568292
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



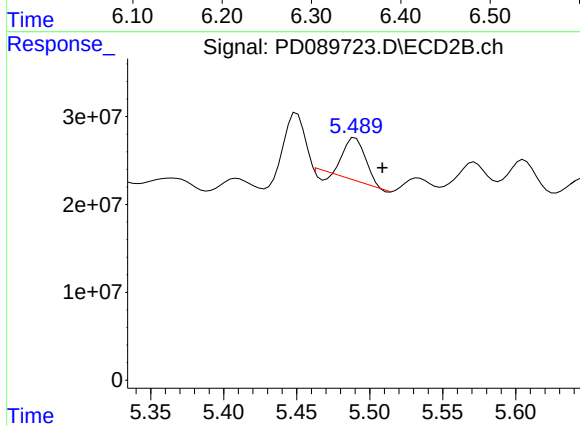
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.006 min
Response: 26495359
Conc: 1.25 ng/ml



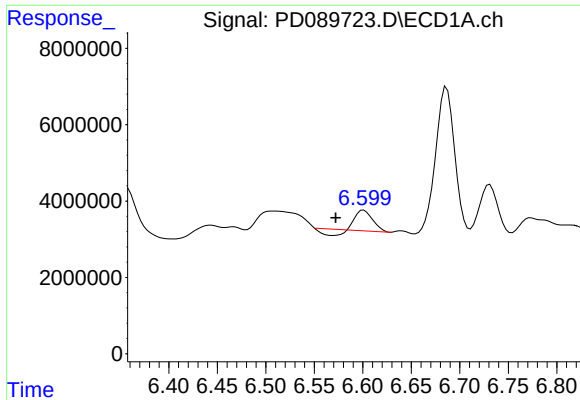
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.012 min
Response: 20148473
Conc: 4.77 ng/ml



#13 Dieldrin

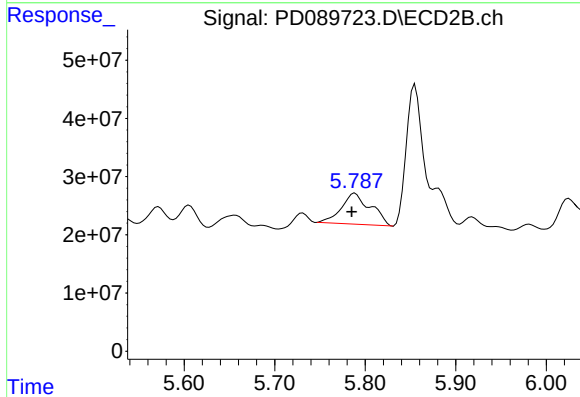
R.T.: 5.490 min
Delta R.T.: -0.019 min
Response: 46637697
Conc: 2.16 ng/ml



#14 Endrin

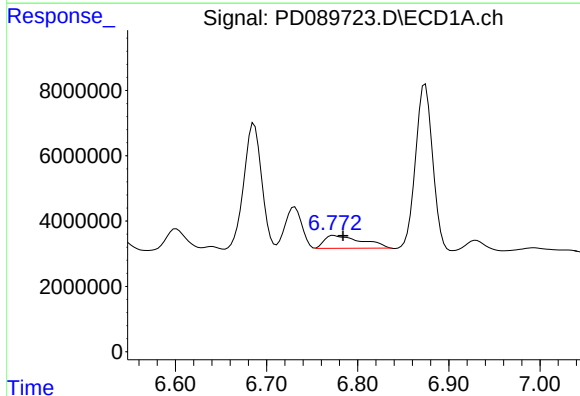
R.T.: 6.601 min
Delta R.T.: 0.029 min
Response: 5366243
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



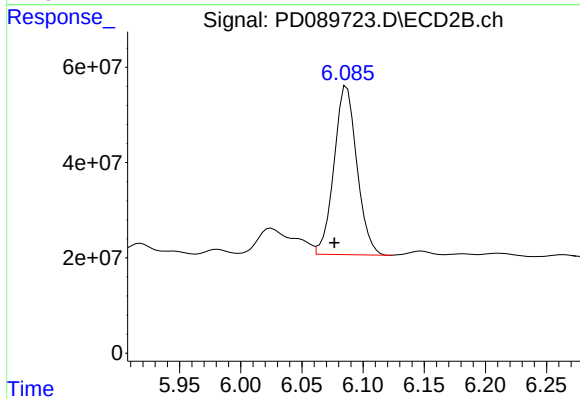
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 119380276
Conc: 5.99 ng/ml



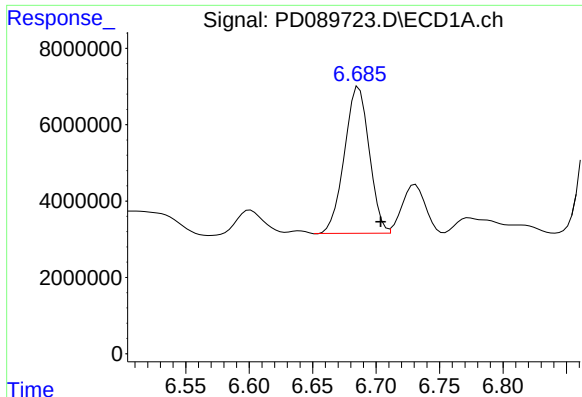
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 11268058
Conc: 3.07 ng/ml



#15 Endosulfan II

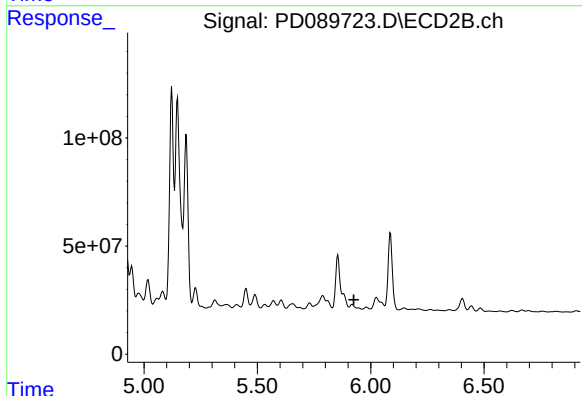
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 460252303
Conc: 24.48 ng/ml



#16 4,4'-DDD

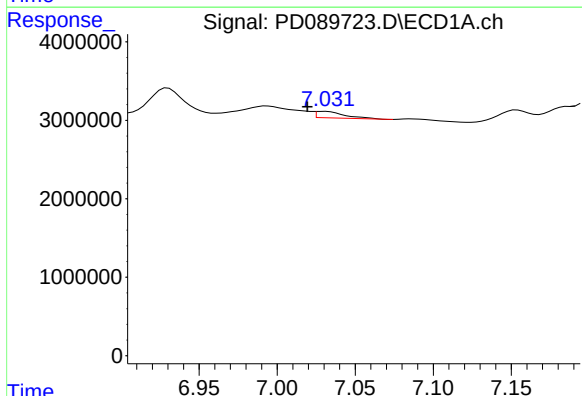
R.T.: 6.686 min
Delta R.T.: -0.017 min
Response: 52145395
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



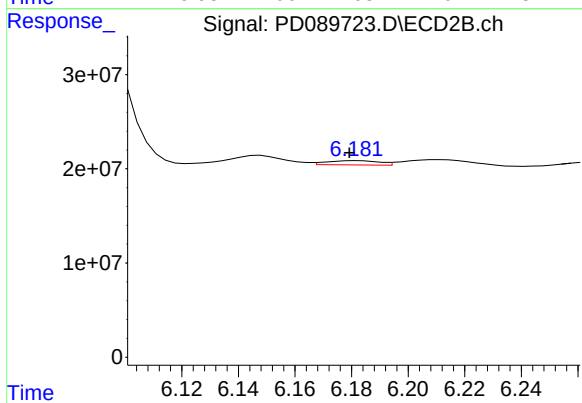
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: -66247456
Conc: N.D.



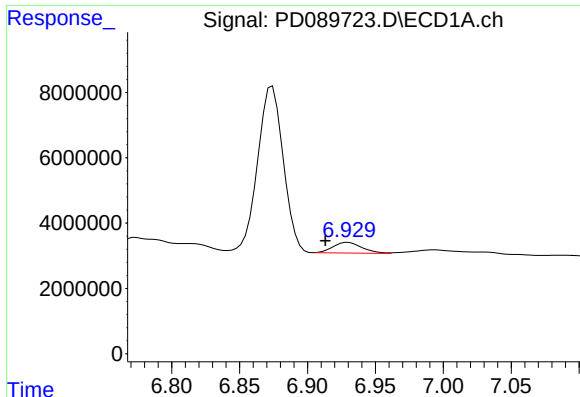
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.010 min
Response: 1054068
Conc: 0.31 ng/ml



#17 4,4'-DDT

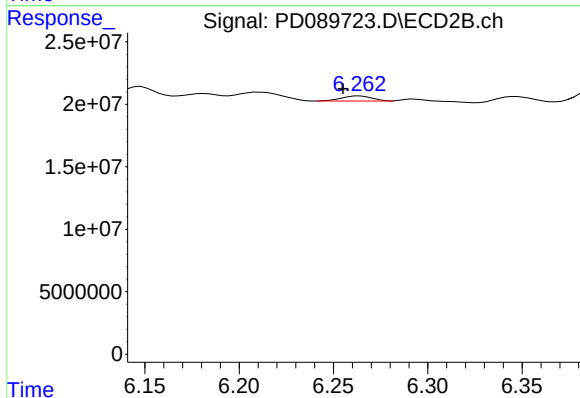
R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 5823449
Conc: 0.32 ng/ml



#18 Endrin aldehyde

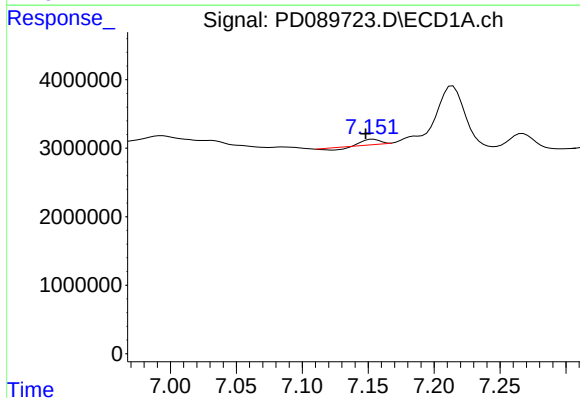
R.T.: 6.930 min
Delta R.T.: 0.017 min
Response: 4851544
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



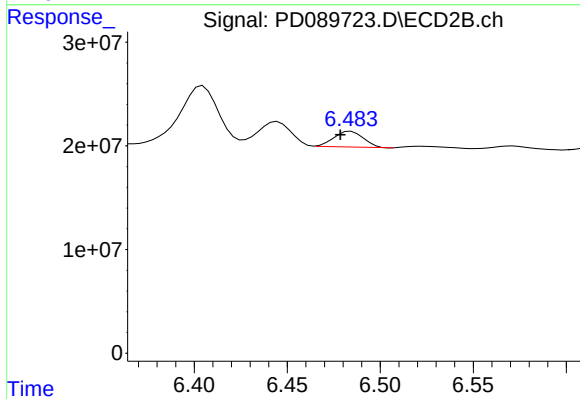
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.009 min
Response: 4580595
Conc: 0.35 ng/ml



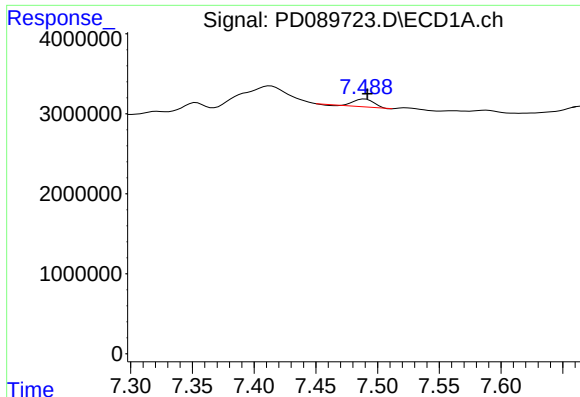
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 400963
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

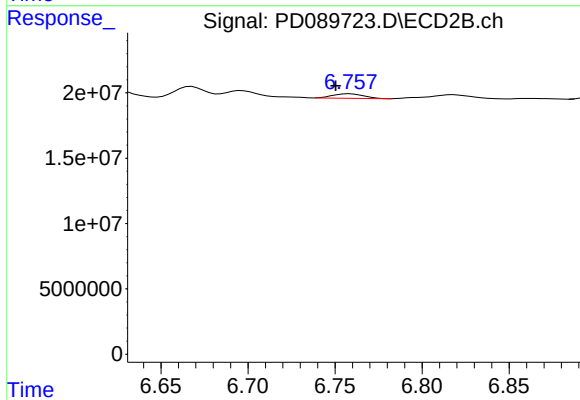
R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 16811009
Conc: 0.91 ng/ml



#20 Methoxychlor

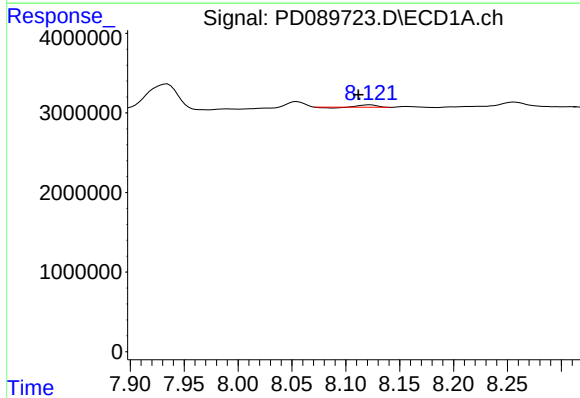
R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 1142911
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



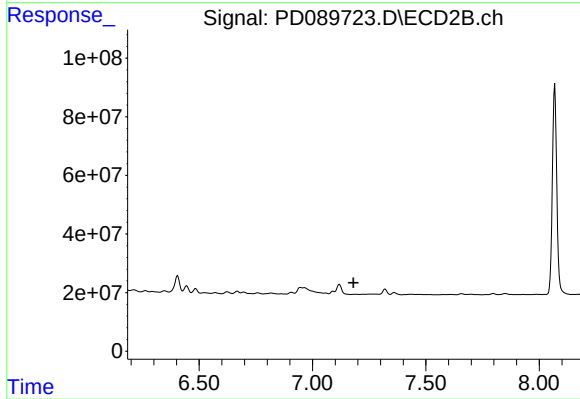
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: 0.008 min
Response: 4368543
Conc: 0.45 ng/ml



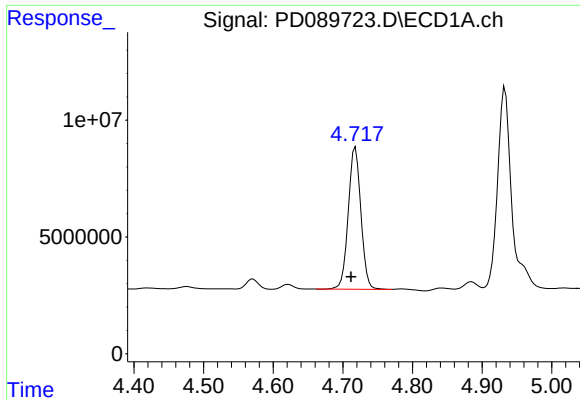
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.010 min
Response: 281504
Conc: 0.10 ng/ml



#22 Mirex

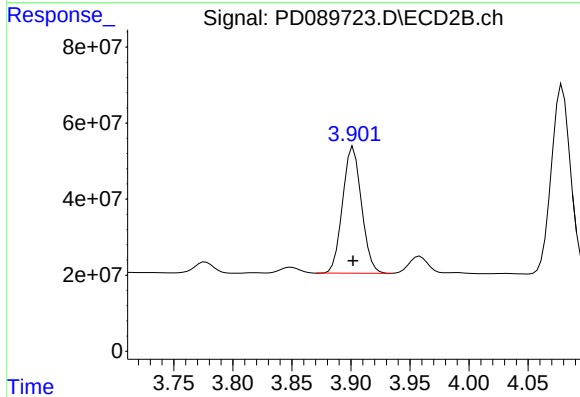
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

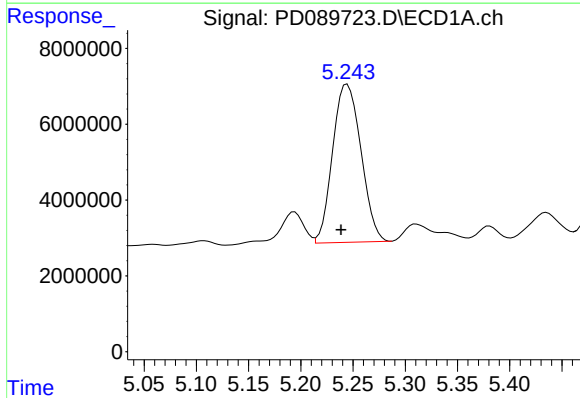
R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 76871118
Conc: 461.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



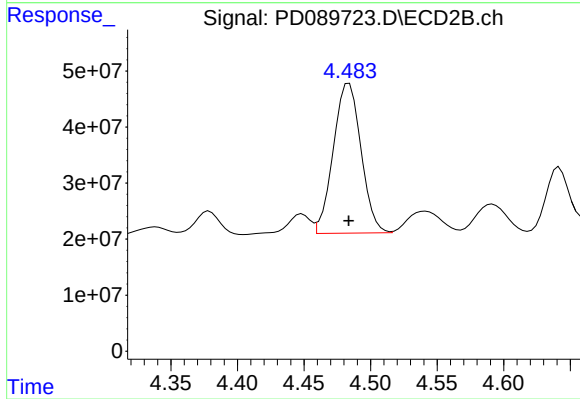
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 371209459
Conc: 507.53 ng/ml



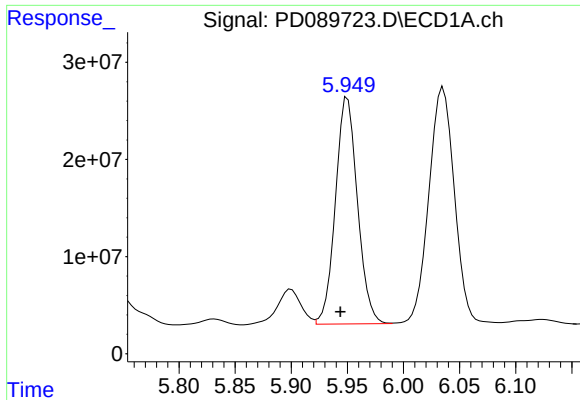
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.006 min
Response: 78695981
Conc: 463.13 ng/ml



#24 Chlordane-2

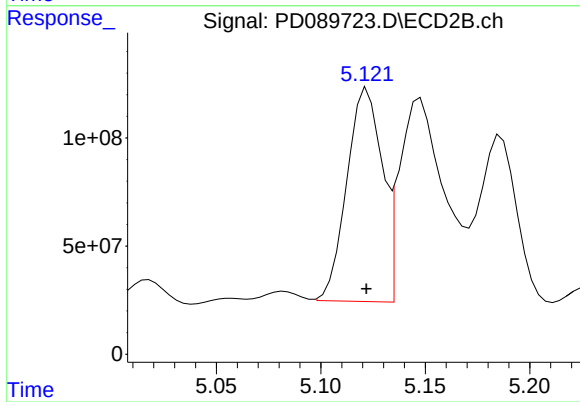
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 387503779
Conc: 506.96 ng/ml



#25 Chlordane-3

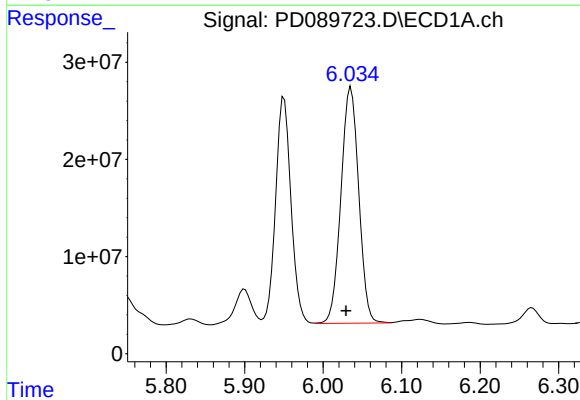
R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 318768302
Conc: 464.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



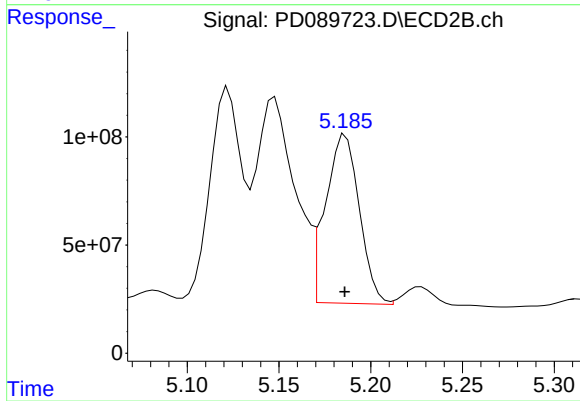
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1153927993
Conc: 498.61 ng/ml



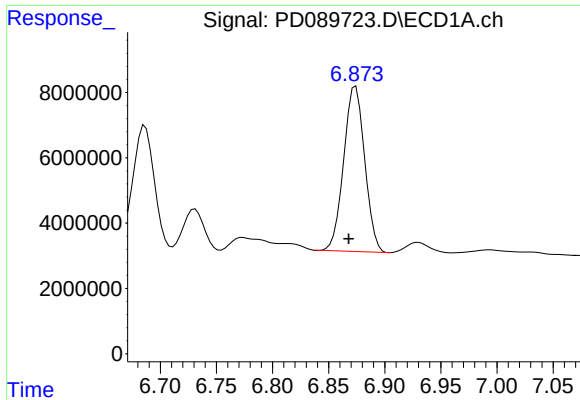
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 382854348
Conc: 457.35 ng/ml



#26 Chlordane-4

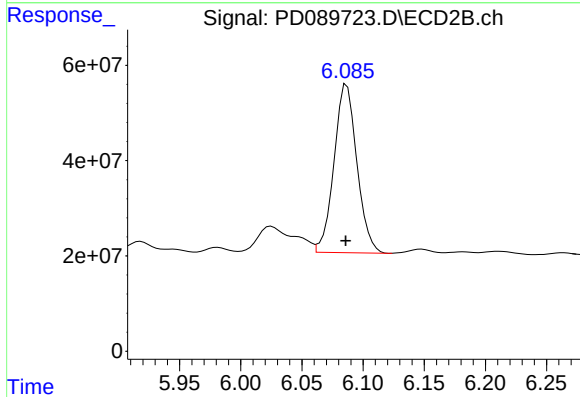
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1001880782
Conc: 503.58 ng/ml



#27 Chlordane-5

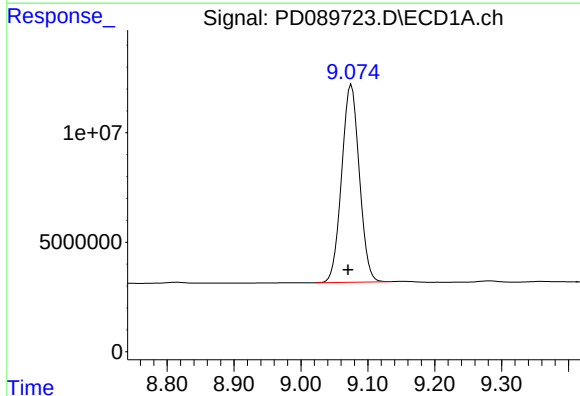
R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 65854908
Conc: 456.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



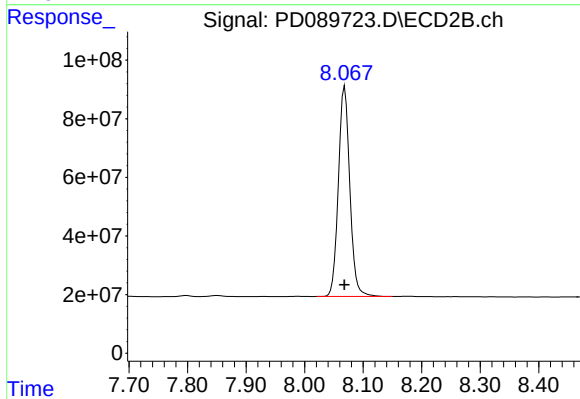
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 460252303
Conc: 508.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.005 min
Response: 166133836
Conc: 44.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 972549549
Conc: 48.44 ng/ml