

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 11:22
 Operator : AR\AJ
 Sample : PB167959BS
 Misc : CH.BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167959BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:17:22 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...	3.556	2.881	37672580	335.6E6	18.861	22.955
28)	SA Decachlor...	9.080	8.075	69604462	357.5E6	21.041	19.346
Target Compounds							
2)	A alpha-BHC	3.999	3.385	28686	939925	0.007	0.041 #
3)	MA gamma-BHC...	4.364f	3.735	971307	3898201	0.232	0.181
4)	MA Heptachlor	4.934	4.084	49392464	243.4E6	12.229	11.374
5)	MB Aldrin	5.248f	4.385	36341499	24646946	9.201	1.185 #
7)	B delta-BHC	4.785f	4.266	10994306	24177294	2.665	1.137 #
8)	B Heptachlo...	5.677f	0.000	24113291	0	6.747	N.D. #
9)	A Endosulfan I	0.000	5.233f	0	48514630	N.D.	2.693 #
10)	B gamma-Chl...	5.952	5.128	138.0E6	511.1E6	38.098	25.185 #
11)	B alpha-Chl...	6.038	5.192	168.6E6	432.5E6	46.699	22.062 #
12)	B 4,4'-DDE	6.188	5.374	122753	1722612	0.037	0.087 #
13)	MA Dieldrin	6.360	5.496f	6925417	12926959	1.941	0.649 #
14)	MA Endrin	6.604f	5.793	-1928638	42427232	N.D.	2.331
15)	B Endosulfa...	6.790	6.092	1838980	195.6E6	0.588	11.161 #
16)	A 4,4'-DDD	6.688f	5.924	16676066	-13685960	6.631	N.D. #
17)	MA 4,4'-DDT	6.993f	6.185	1819466	2633746	0.655	0.155 #
18)	B Endrin al...	6.932f	6.269	2168964	2404848	0.940	0.181 #
19)	B Endosulfa...	7.156	6.489	155175	6764437	0.054	0.395 #
20)	A Methoxychlor	7.493	6.765	523272	1708463	0.349	0.187 #
21)	B Endrin ke...	0.000	6.974f	0	2645685	N.D.	0.141 #
22)	Mirex	8.125	7.197	67529	388193	0.029	0.026
23)	Chlordane-1	4.721	3.907	32692388	163.6E6	196.770	204.064
24)	Chlordane-2	5.248	4.489	36341499	170.1E6	218.230	206.116
25)	Chlordane-3	5.952	5.128	138.0E6	511.1E6	204.579	202.111
26)	Chlordane-4	6.038	5.192	168.6E6	432.5E6	206.743	202.267
27)	Chlordane-5	6.876	6.092	28738604	195.6E6	211.514	202.546

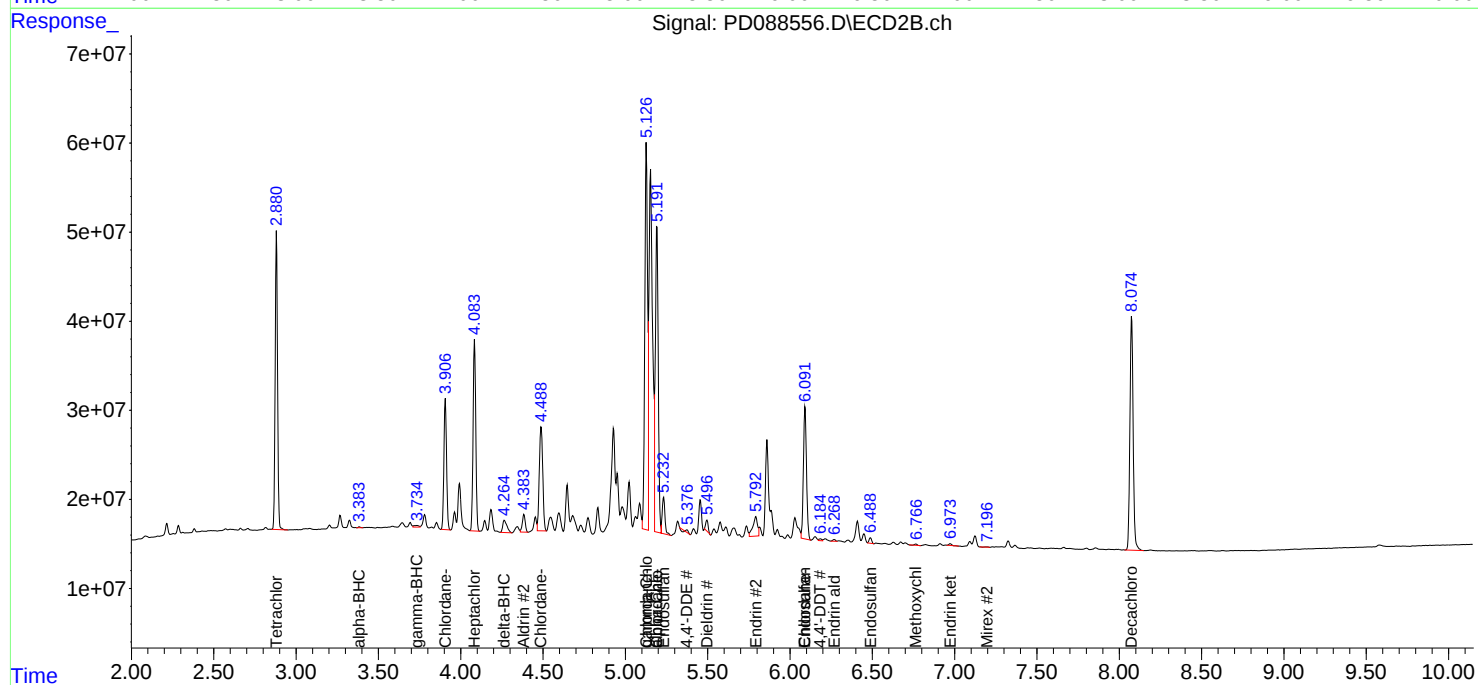
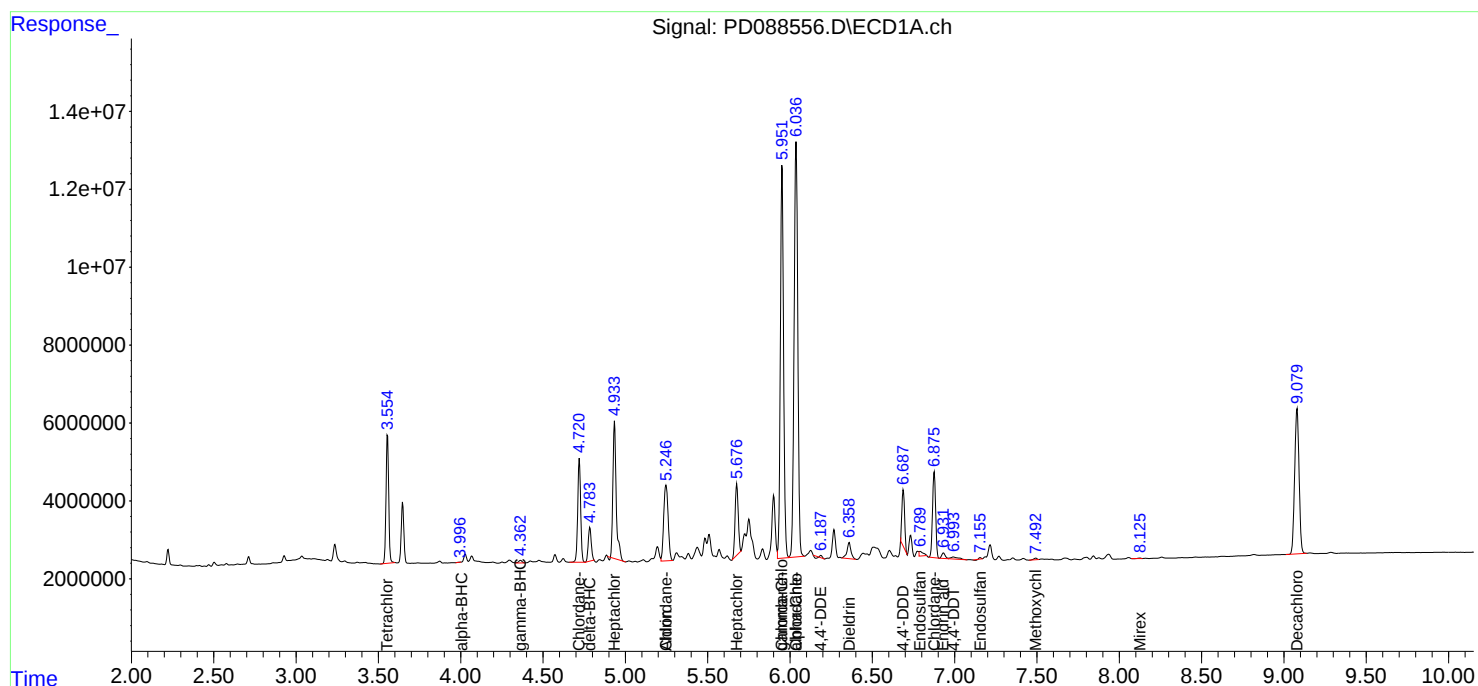
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

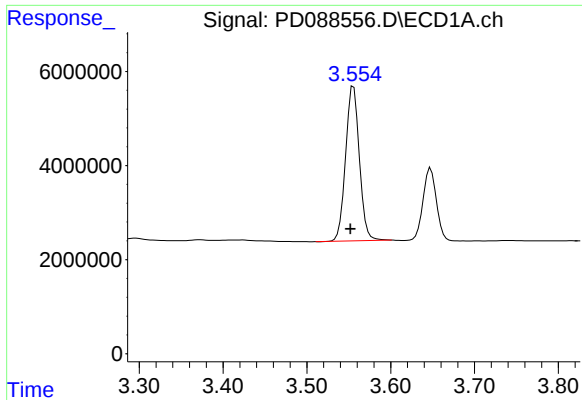
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 11:22
Operator : AR\AJ
Sample : PB167959BS
Misc : CH.BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167959BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:17:22 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

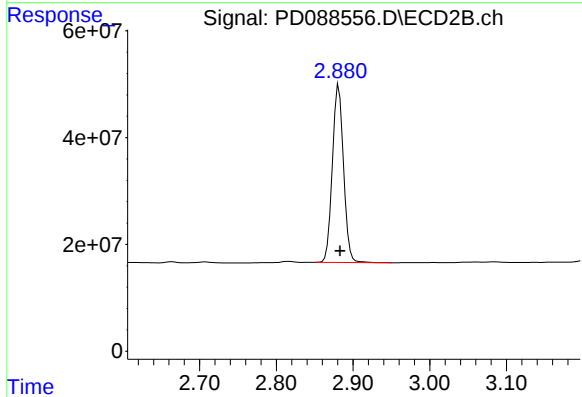




#1 Tetrachloro-m-xylene

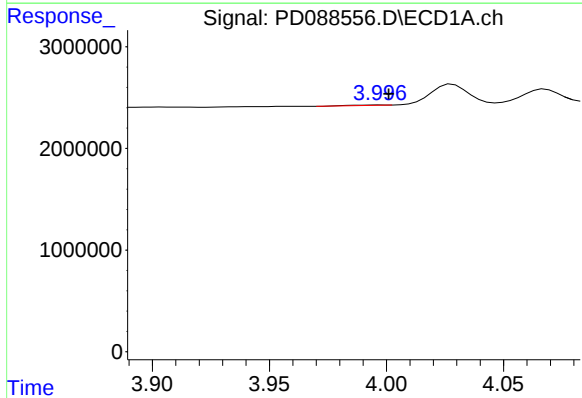
R.T.: 3.556 min
Delta R.T.: 0.004 min
Response: 37672580
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



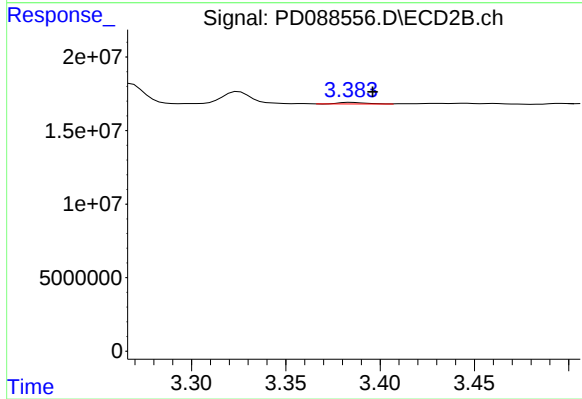
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 335635682
Conc: 22.95 ng/ml



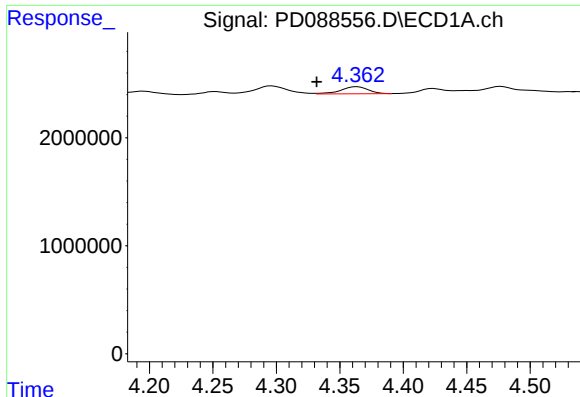
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 28686
Conc: 0.01 ng/ml



#2 alpha-BHC

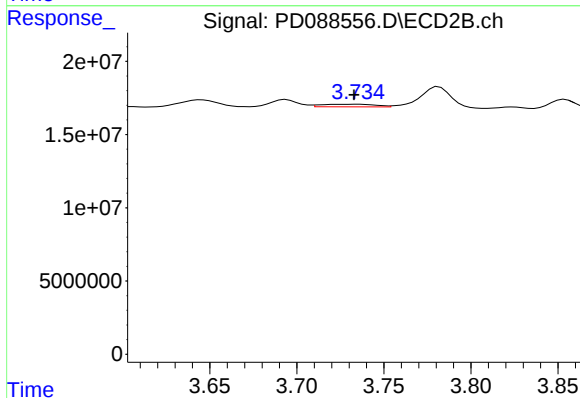
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 939925
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

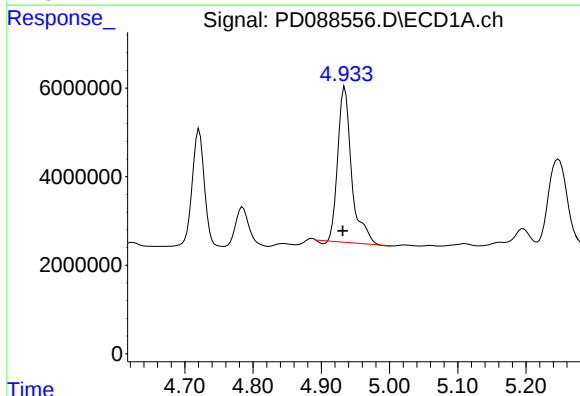
R.T.: 4.364 min
Delta R.T.: 0.032 min
Response: 971307
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



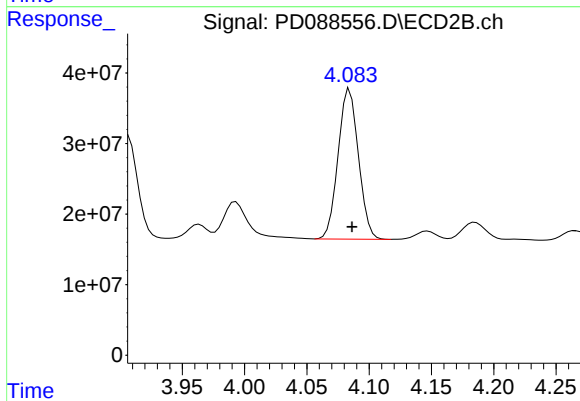
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 3898201
Conc: 0.18 ng/ml



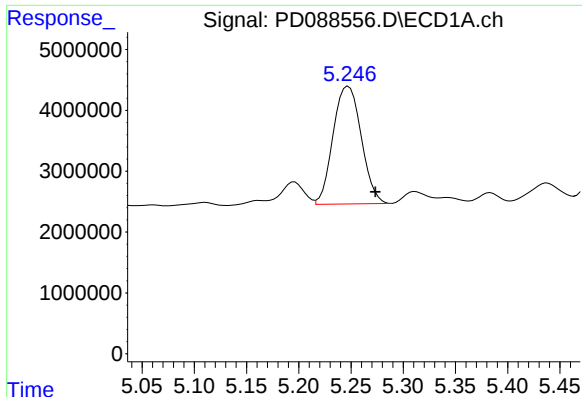
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 49392464
Conc: 12.23 ng/ml



#4 Heptachlor

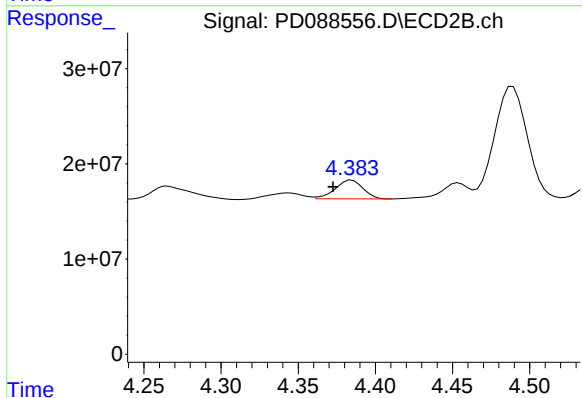
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 243380505
Conc: 11.37 ng/ml



#5 Aldrin

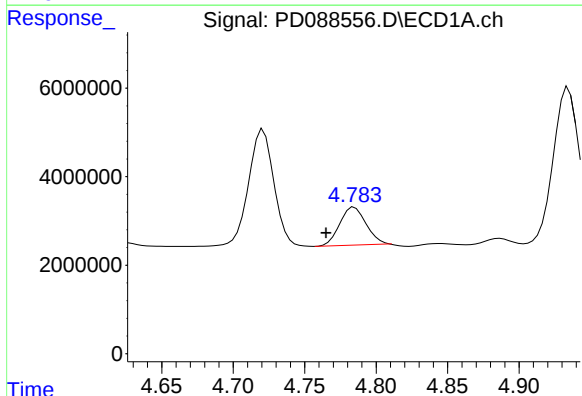
R.T.: 5.248 min
Delta R.T.: -0.026 min
Response: 36341499
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



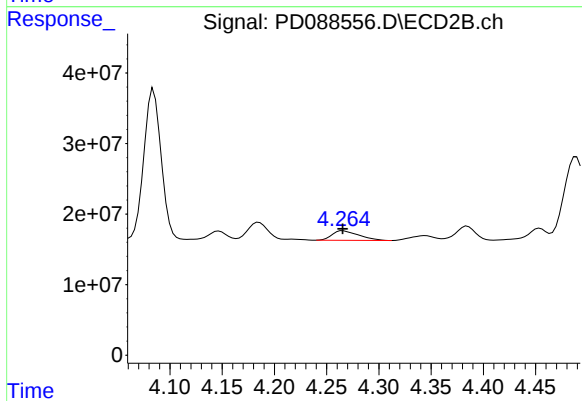
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 24646946
Conc: 1.18 ng/ml



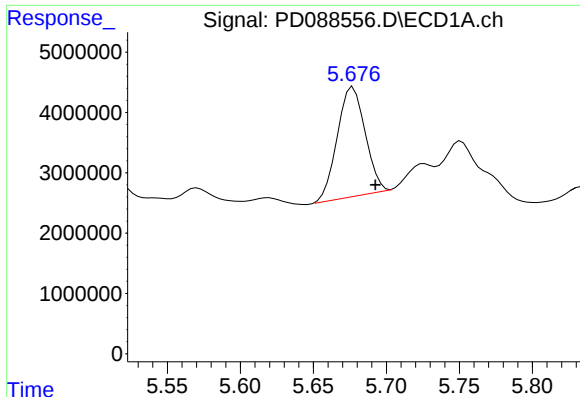
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.020 min
Response: 10994306
Conc: 2.67 ng/ml



#7 delta-BHC

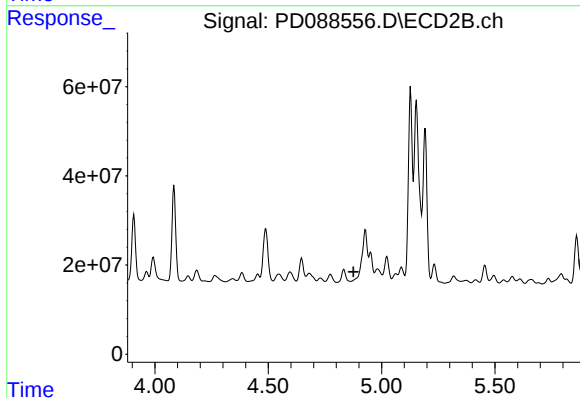
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 24177294
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

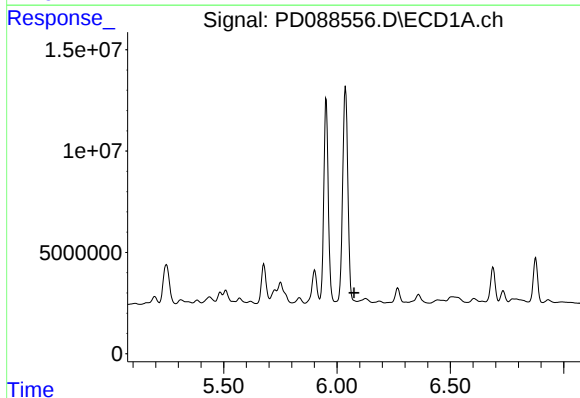
R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 24113291
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



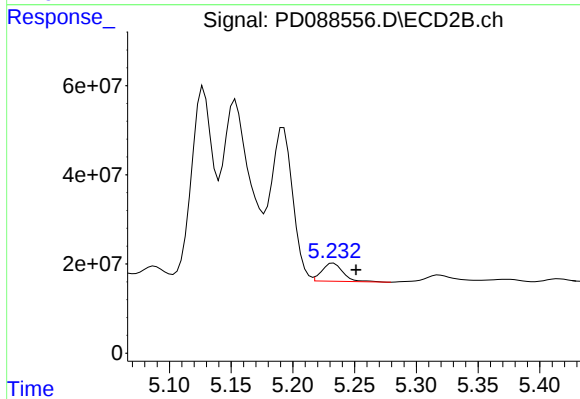
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.877 min
Response: 0
Conc: N.D.



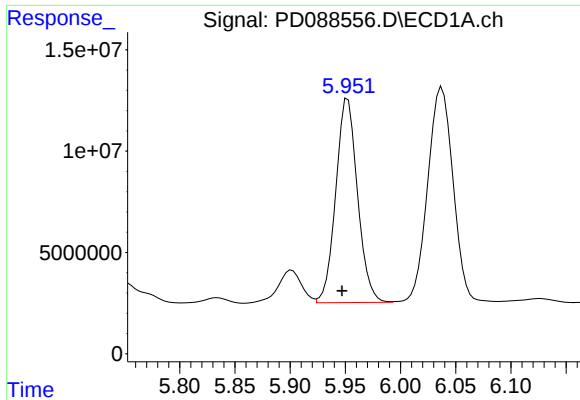
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

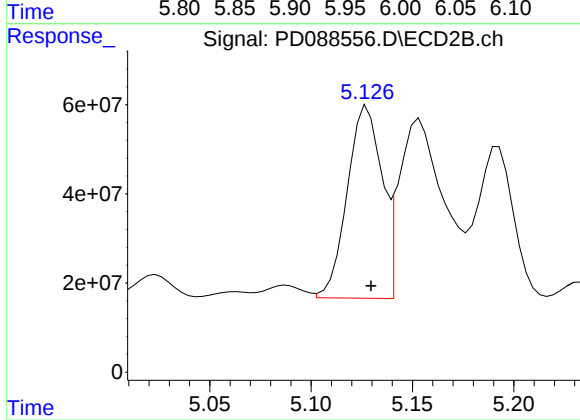
R.T.: 5.233 min
Delta R.T.: -0.018 min
Response: 48514630
Conc: 2.69 ng/ml



#10 gamma-Chlordane

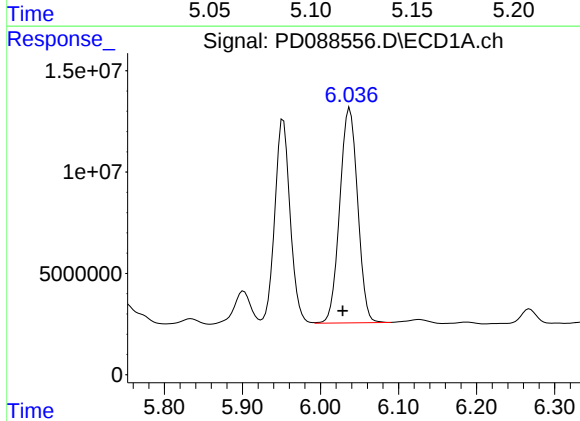
R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 137994320
Conc: 38.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



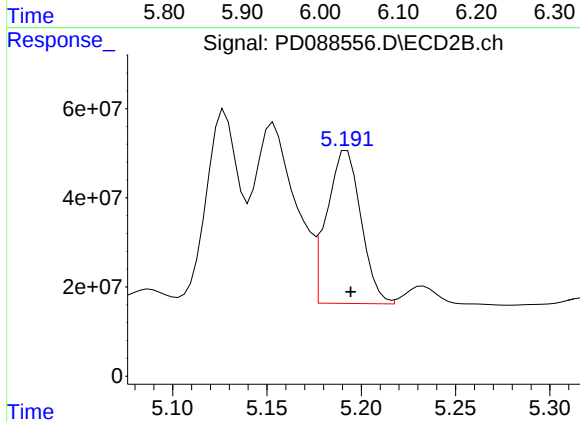
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 511147615
Conc: 25.18 ng/ml



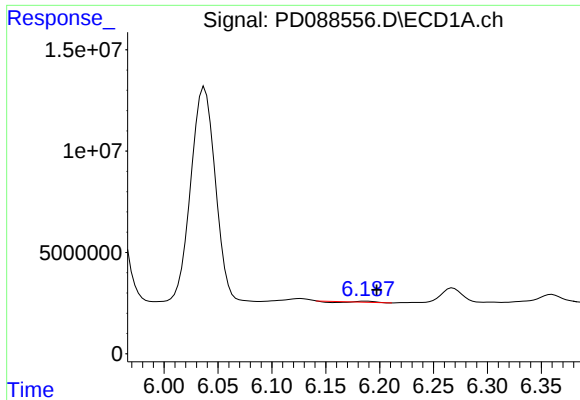
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 168562732
Conc: 46.70 ng/ml



#11 alpha-Chlordane

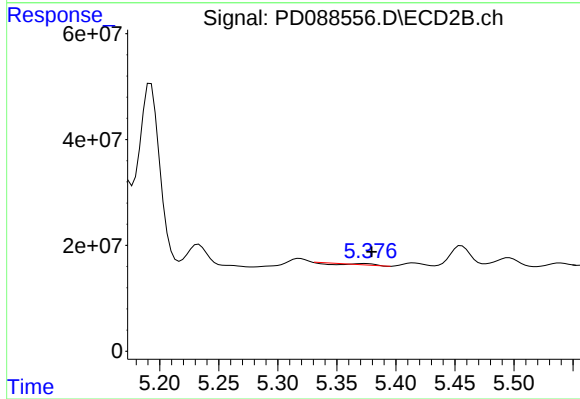
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 432477486
Conc: 22.06 ng/ml



#12 4,4'-DDE

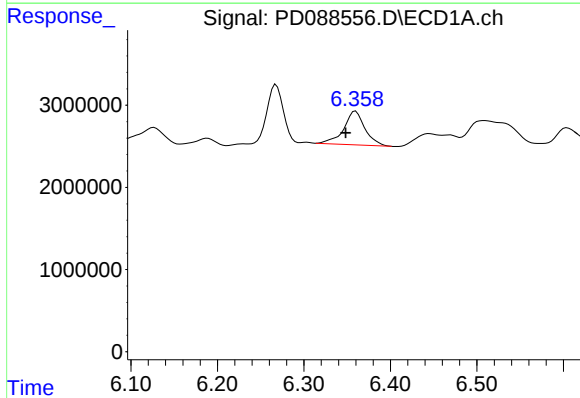
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 122753
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



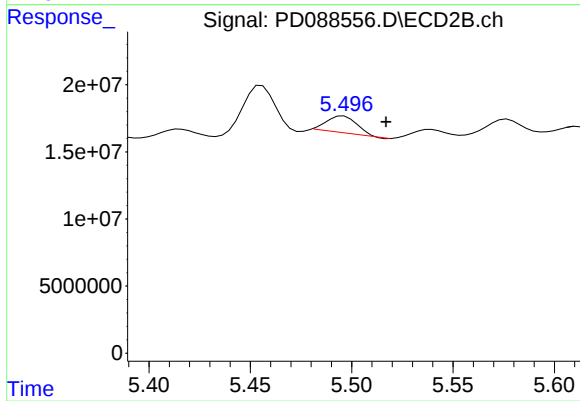
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 1722612
Conc: 0.09 ng/ml



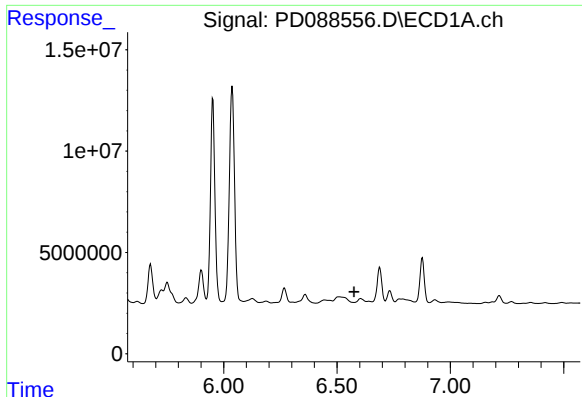
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.011 min
Response: 6925417
Conc: 1.94 ng/ml



#13 Dieldrin

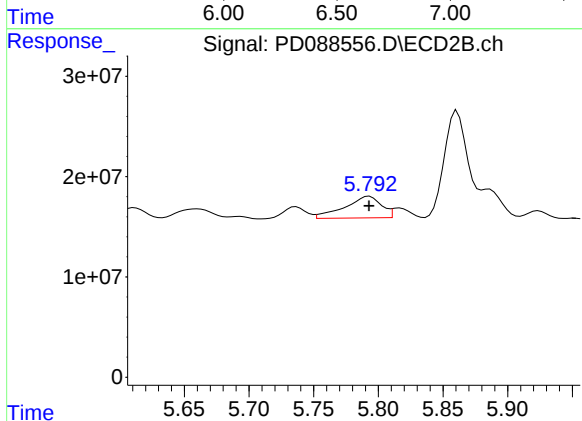
R.T.: 5.496 min
Delta R.T.: -0.021 min
Response: 12926959
Conc: 0.65 ng/ml



#14 Endrin

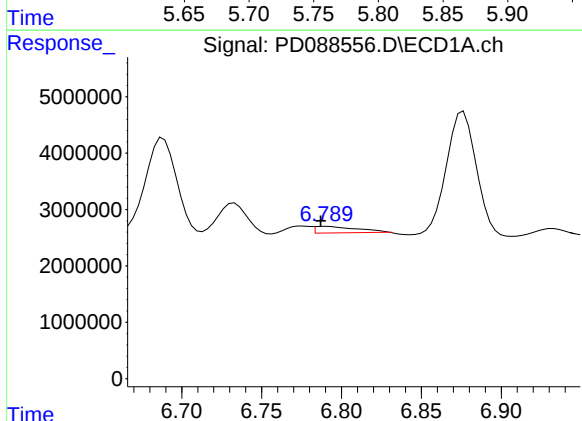
R.T.: 6.604 min
Delta R.T.: 0.029 min
Response: -1928638
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167959BS



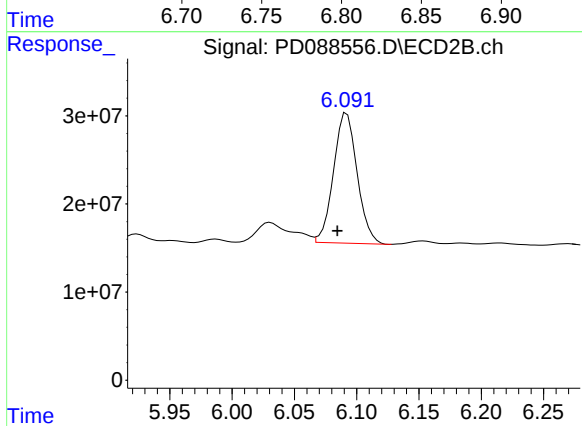
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 42427232
Conc: 2.33 ng/ml



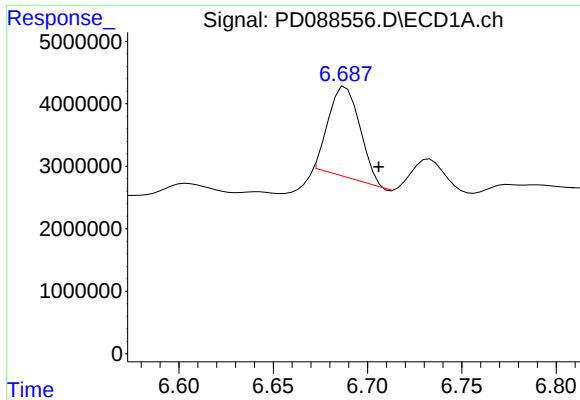
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 1838980
Conc: 0.59 ng/ml



#15 Endosulfan II

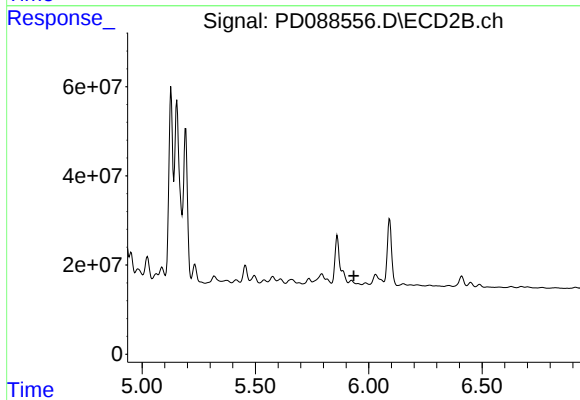
R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 195563569
Conc: 11.16 ng/ml



#16 4,4'-DDD

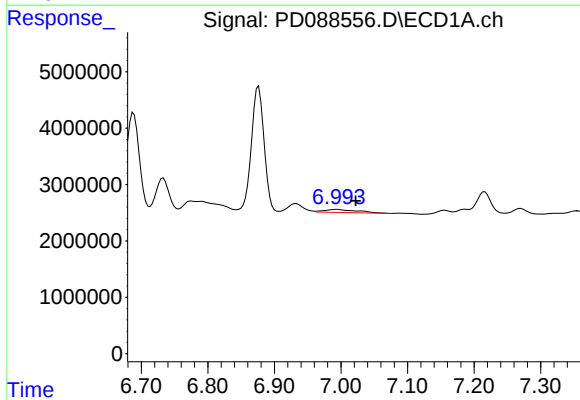
R.T.: 6.688 min
Delta R.T.: -0.018 min
Response: 16676066
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



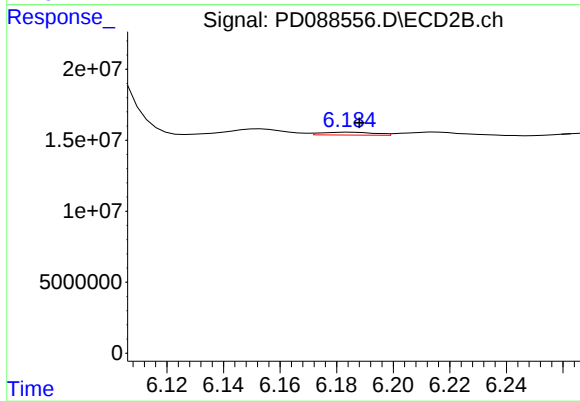
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: -13685960
Conc: N.D.



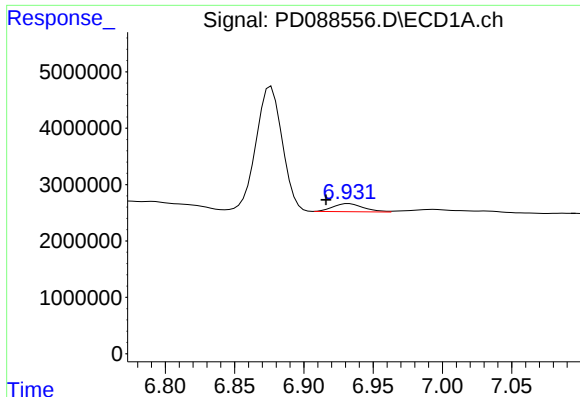
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.029 min
Response: 1819466
Conc: 0.66 ng/ml



#17 4,4'-DDT

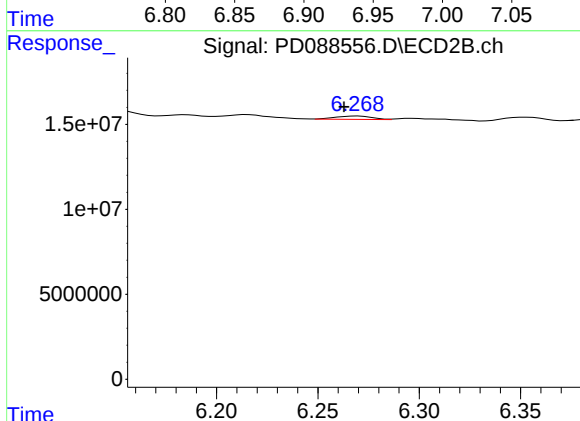
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 2633746
Conc: 0.15 ng/ml



#18 Endrin aldehyde

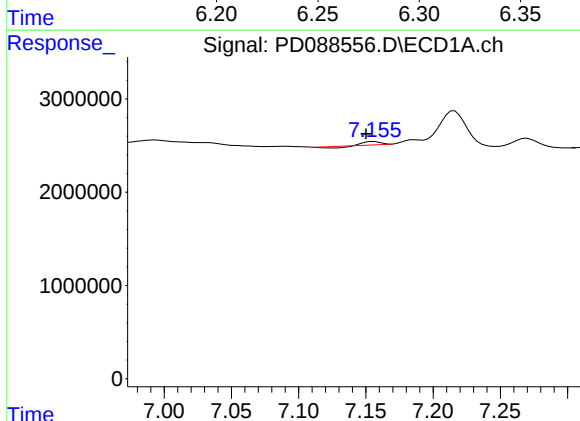
R.T.: 6.932 min
Delta R.T.: 0.016 min
Response: 2168964
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



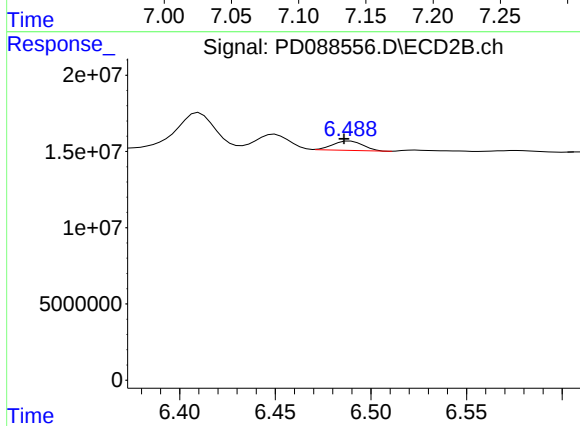
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.007 min
Response: 2404848
Conc: 0.18 ng/ml



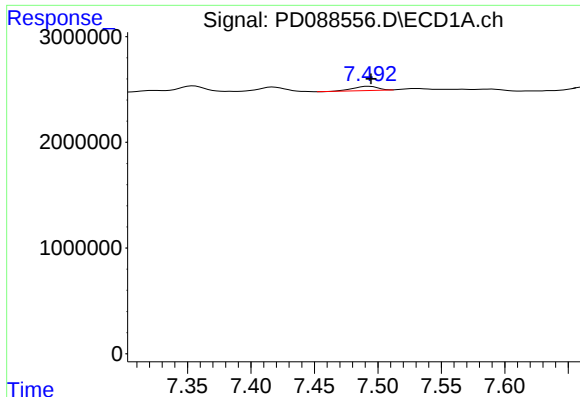
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: 0.006 min
Response: 155175
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

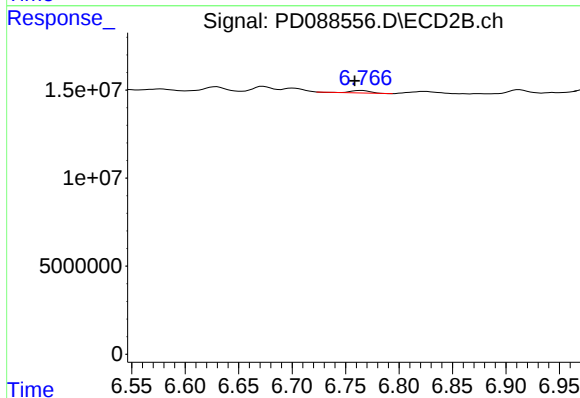
R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 6764437
Conc: 0.39 ng/ml



#20 Methoxychlor

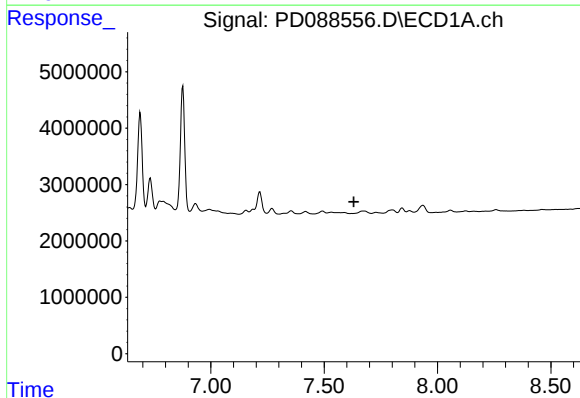
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 523272
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



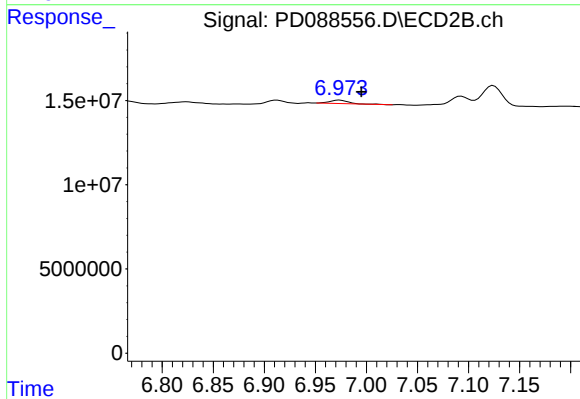
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.007 min
Response: 1708463
Conc: 0.19 ng/ml



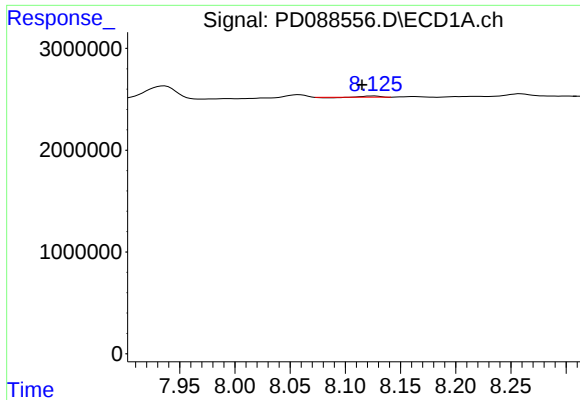
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

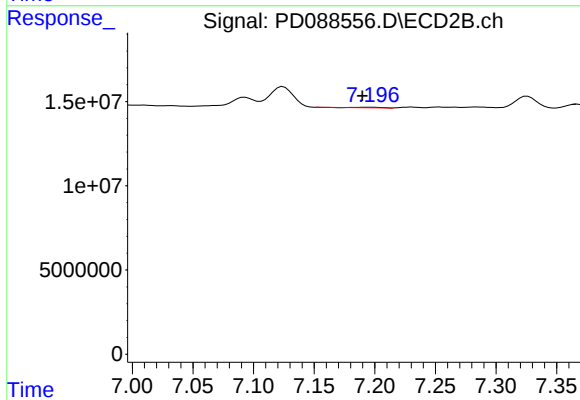
R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 2645685
Conc: 0.14 ng/ml



#22 Mirex

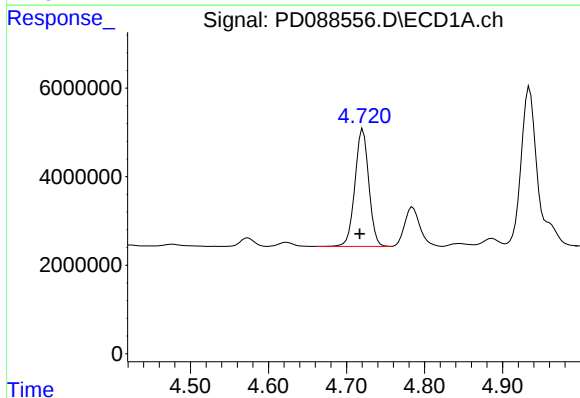
R.T.: 8.125 min
Delta R.T.: 0.010 min
Response: 67529
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



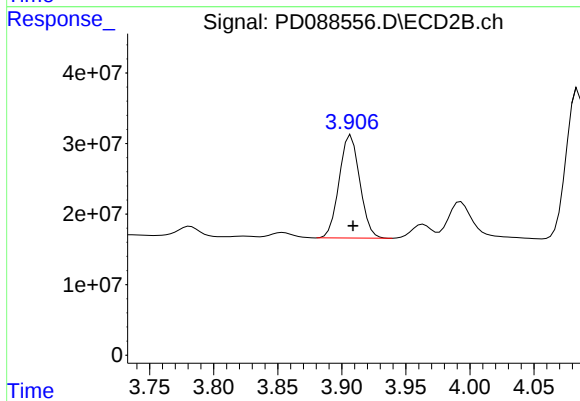
#22 Mirex

R.T.: 7.197 min
Delta R.T.: 0.008 min
Response: 388193
Conc: 0.03 ng/ml



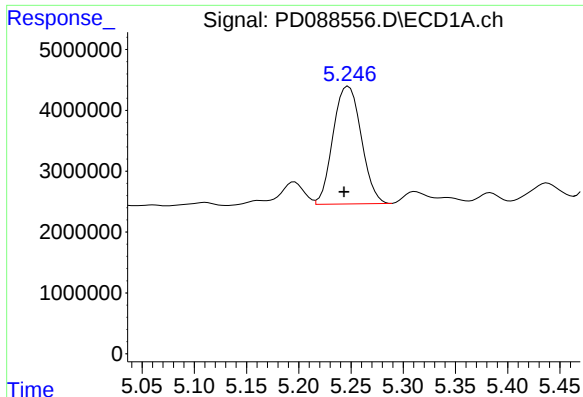
#23 Chlordane-1

R.T.: 4.721 min
Delta R.T.: 0.004 min
Response: 32692388
Conc: 196.77 ng/ml



#23 Chlordane-1

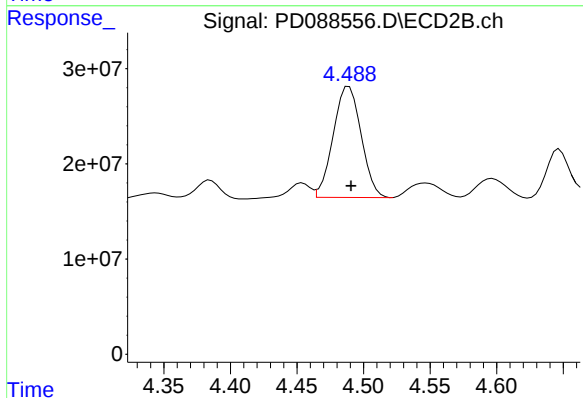
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 163598563
Conc: 204.06 ng/ml



#24 Chlordane-2

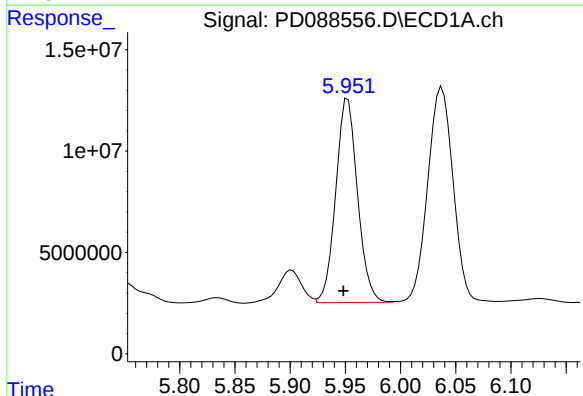
R.T.: 5.248 min
Delta R.T.: 0.004 min
Response: 36341499
Conc: 218.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



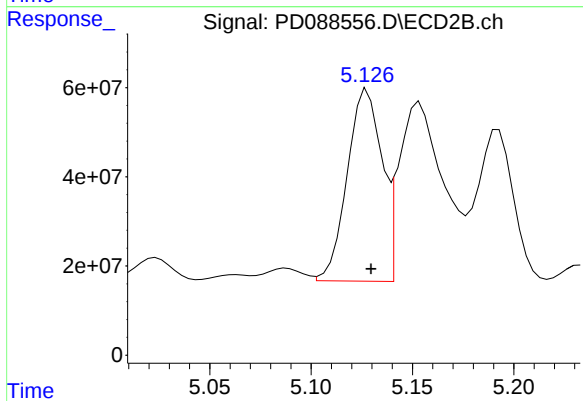
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 170108448
Conc: 206.12 ng/ml



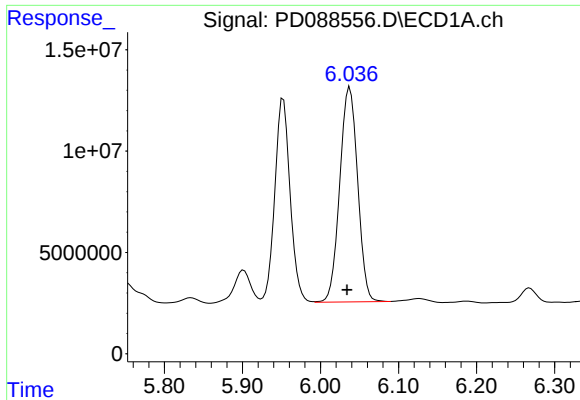
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 137994320
Conc: 204.58 ng/ml



#25 Chlordane-3

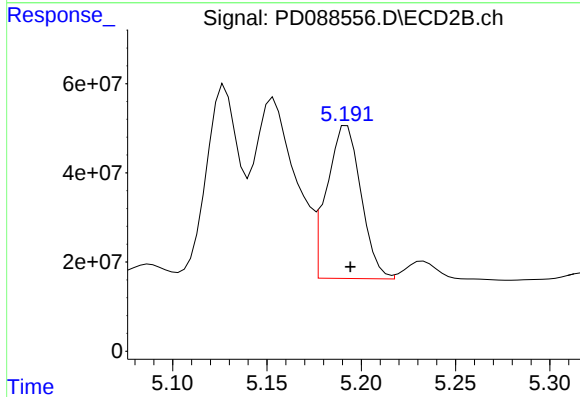
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 511147615
Conc: 202.11 ng/ml



#26 Chlordane-4

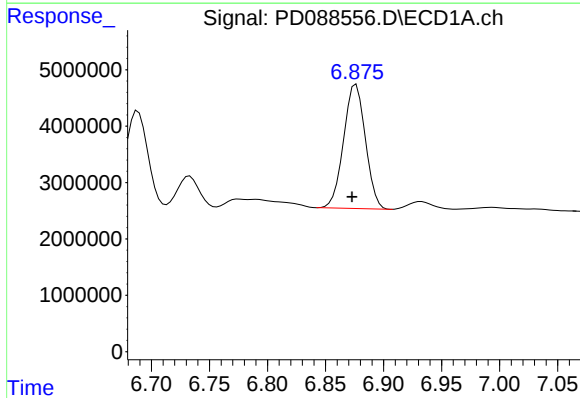
R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 168562732
Conc: 206.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



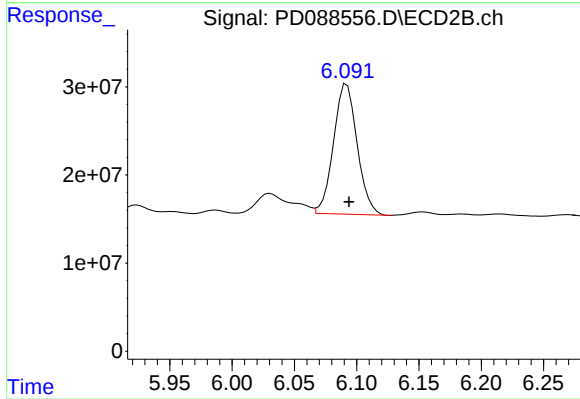
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 432477486
Conc: 202.27 ng/ml



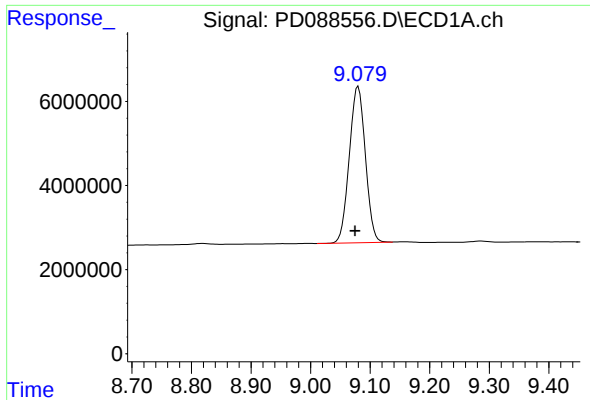
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 28738604
Conc: 211.51 ng/ml



#27 Chlordane-5

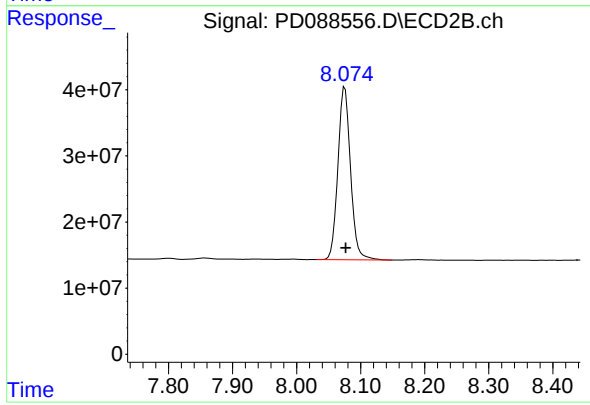
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 195563569
Conc: 202.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.005 min
Response: 69604462
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 357509369
Conc: 19.35 ng/ml