

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112524\
 Data File : PD086929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 17:16
 Operator : AR\AJ
 Sample : TOXAPHENE360
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3163

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:09:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 2024
 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

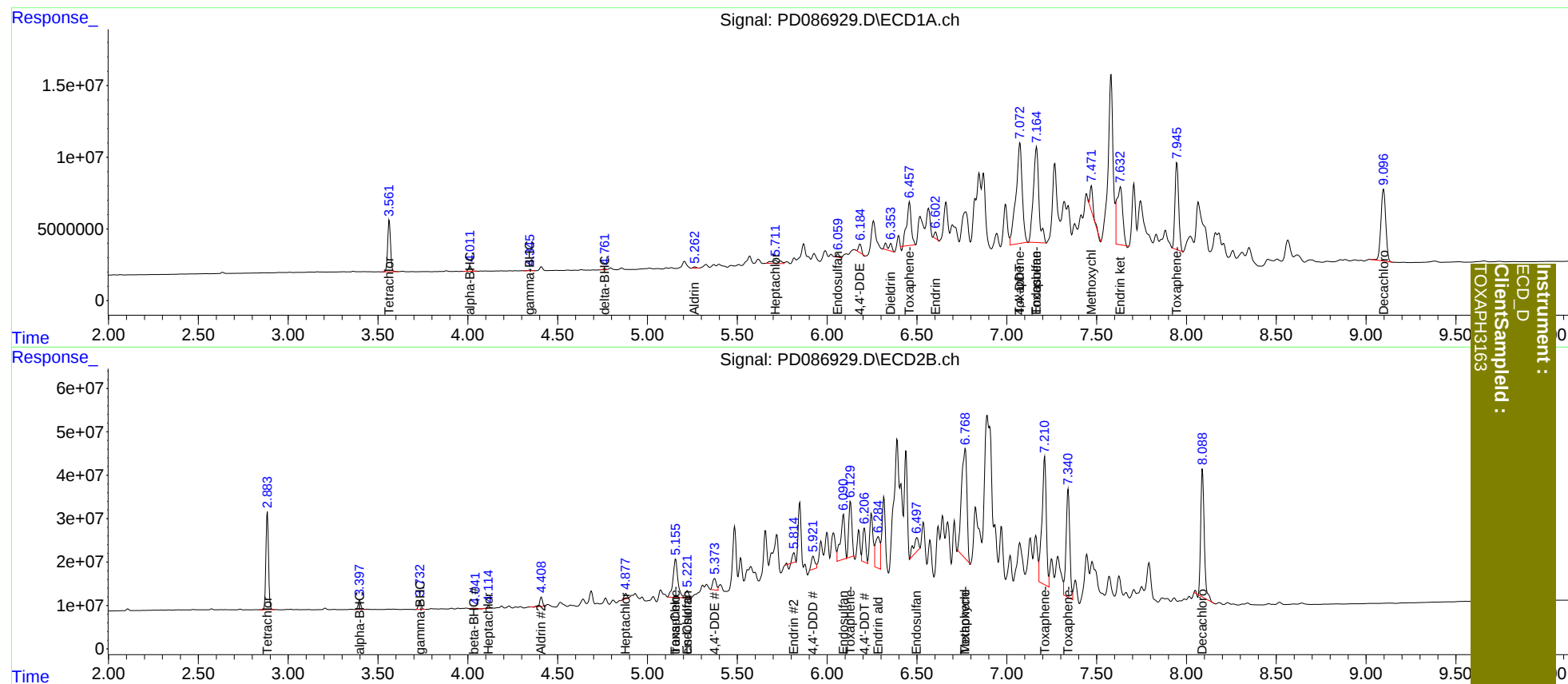
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.884	39623404	228.6E6	21.547	19.812
27)	SA Decachlor...	9.097	8.089	93734419	404.7E6	35.205	31.753
Target Compounds							
2)	A alpha-BHC	4.012	3.398	4196502	22180672	1.192	1.238
3)	MA gamma-BHC...	4.346	3.734	517677	22653892	0.149	1.358 #
4)	MA Heptachlor	0.000	4.115	0	5080849	N.D.	0.295
5)	MB Aldrin	5.264	4.409f	1055365	21666291	0.299	1.268 #
6)	B beta-BHC	0.000	4.037	0	2653991	N.D.	0.336
7)	B delta-BHC	4.763	4.267	873376	-2589902	0.240	N.D. #
8)	B Heptachlo...	5.712	4.880	7906864	13261992	2.419	0.836 #
9)	A Endosulfan I	6.060	5.222f	2676154	24496463	0.900	1.692 #
10)	B trans-Chl...	6.022f	5.157	-1374348	164.7E6	N.D.	9.973
11)	B cis-Chlor...	6.022	5.222	-1374348	24496463	N.D.	1.529
12)	B 4,4'-DDE	6.183	5.374	6700155	37212807	2.172	2.441
14)	MA Endrin	6.603	5.815	3523462	16566327	1.303	1.199
15)	B Endosulfa...	0.000	6.091	0	170.5E6	N.D.	12.218
16)	A 4,4'-DDD	0.000	5.922	0	40039335	N.D.	3.314
17)	MA 4,4'-DDT	7.073f	6.207	169.4E6	93217997	68.325	7.210 #
18)	B Endrin al...	6.944	6.284	-15537904	125.2E6	N.D.	11.662
19)	B Endosulfa...	7.165	6.500	143.6E6	64044909	53.218	4.773 #
20)	A Methoxychlor	7.471f	6.769	20215990	522.3E6	14.978	90.345 #
21)	B Endrin ke...	7.632	7.019	87083987	-44956288	28.549	N.D. #
22)	Toxaphene-1	0.000	5.157	0	164.7E6	N.D.	2019.236
23)	Toxaphene-2	6.458	6.130	52566922	156.5E6	1856.016	1745.811
24)	Toxaphene-3	7.073	6.769	169.4E6	522.3E6	2090.974	1768.964
25)	Toxaphene-4	7.165	7.211	143.6E6	494.0E6	2382.738	2389.879
26)	Toxaphene-5	7.947	7.342	86347732	360.1E6	1957.494	2293.909

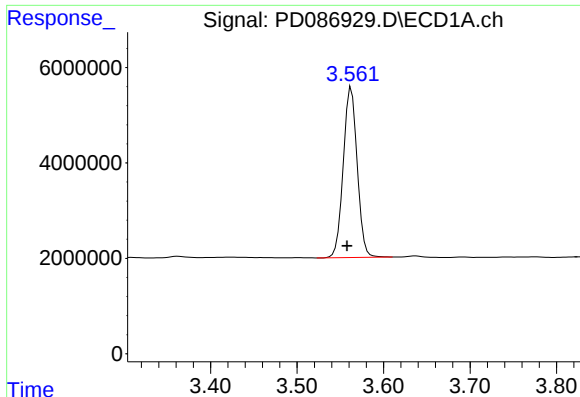
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112524\
Data File : PD086929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 17:16
Operator : AR\AJ
Sample : TOXAPHENE360
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:09:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

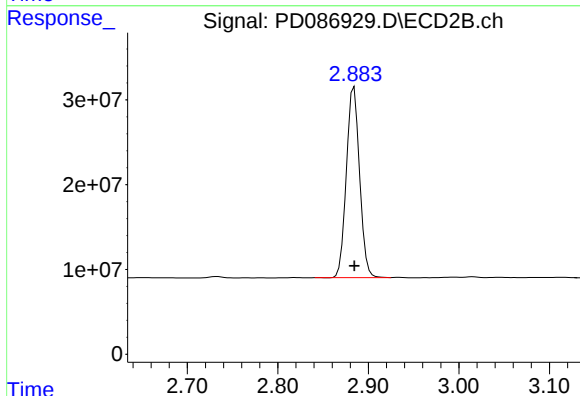




#1 Tetrachloro-m-xylene

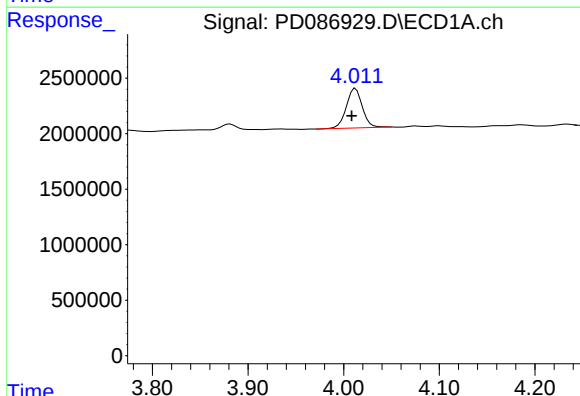
R.T.: 3.563 min
Delta R.T.: 0.005 min
Response: 39623404
Conc: 21.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



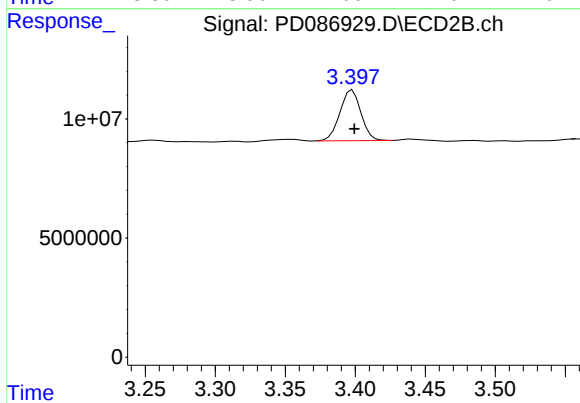
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 228643951
Conc: 19.81 ng/ml



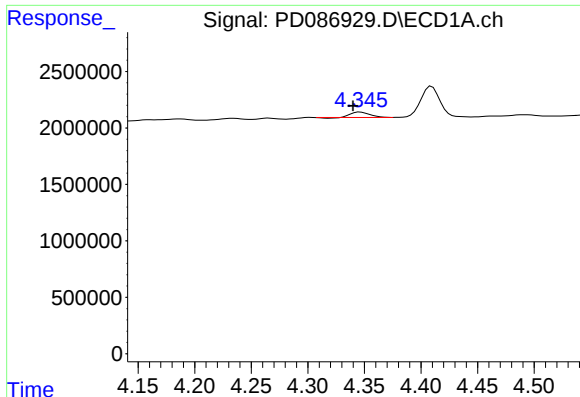
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.004 min
Response: 4196502
Conc: 1.19 ng/ml



#2 alpha-BHC

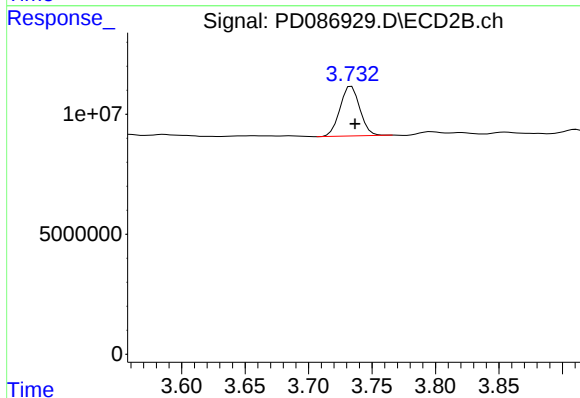
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 22180672
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

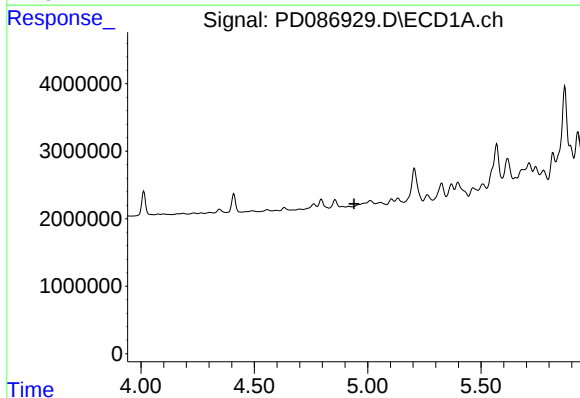
R.T.: 4.346 min
Delta R.T.: 0.006 min
Response: 517677
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



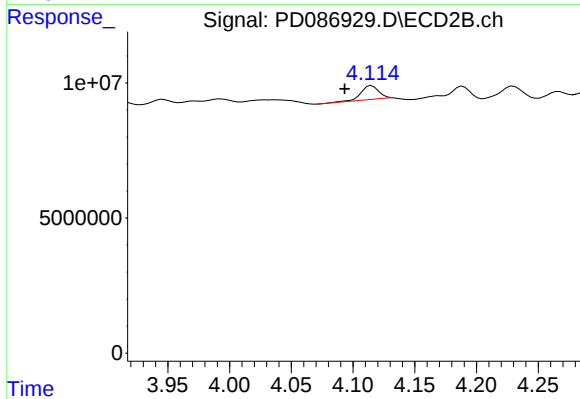
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: -0.003 min
Response: 22653892
Conc: 1.36 ng/ml



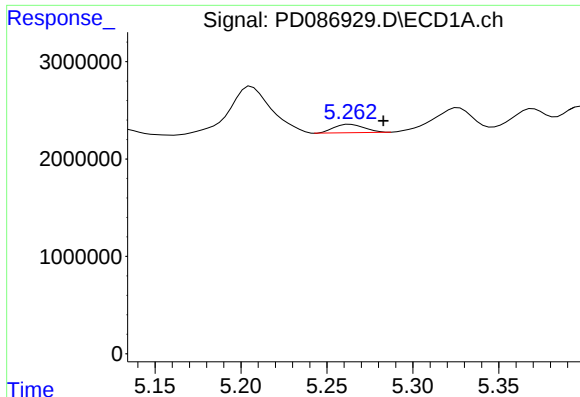
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#4 Heptachlor

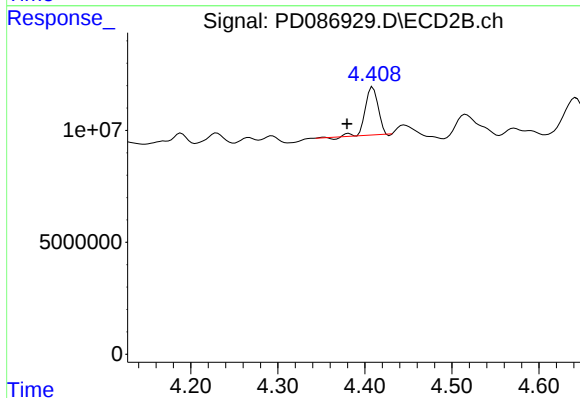
R.T.: 4.115 min
Delta R.T.: 0.022 min
Response: 5080849
Conc: 0.30 ng/ml



#5 Aldrin

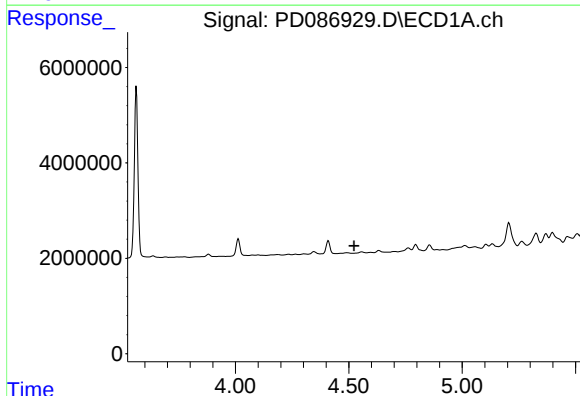
R.T.: 5.264 min
Delta R.T.: -0.019 min
Response: 1055365
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



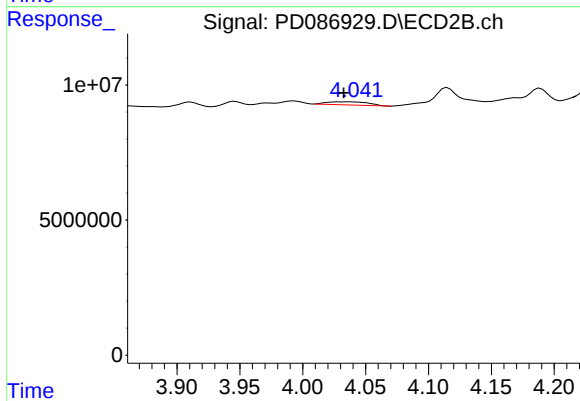
#5 Aldrin

R.T.: 4.409 min
Delta R.T.: 0.030 min
Response: 21666291
Conc: 1.27 ng/ml



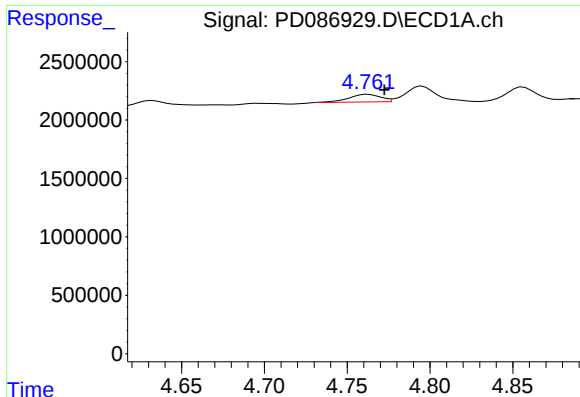
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



#6 beta-BHC

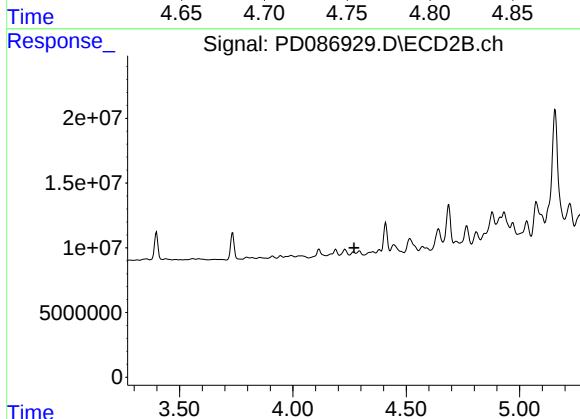
R.T.: 4.037 min
Delta R.T.: 0.005 min
Response: 2653991
Conc: 0.34 ng/ml



#7 delta-BHC

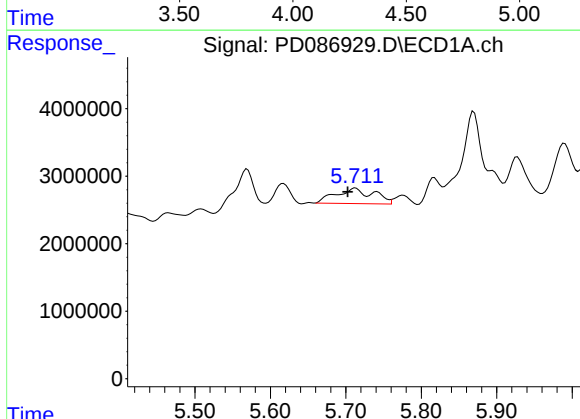
R.T.: 4.763 min
Delta R.T.: -0.010 min
Response: 873376
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



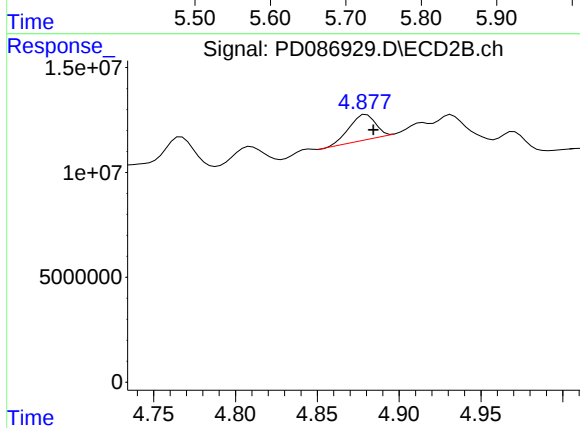
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: -2589902
Conc: N.D.



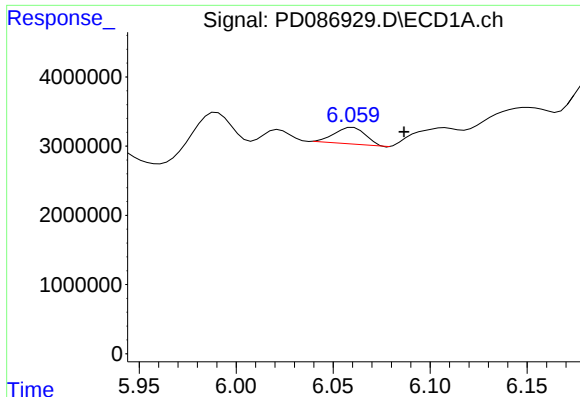
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.010 min
Response: 7906864
Conc: 2.42 ng/ml



#8 Heptachlor epoxide

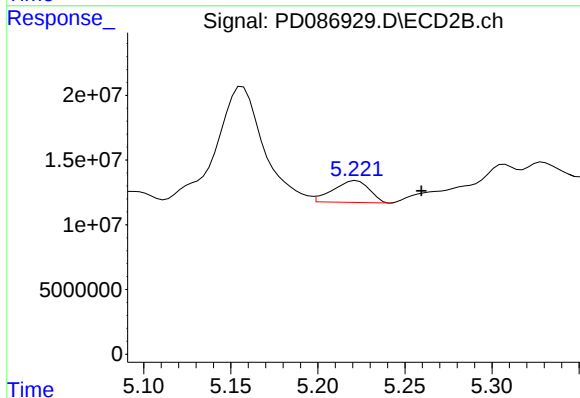
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 13261992
Conc: 0.84 ng/ml



#9 Endosulfan I

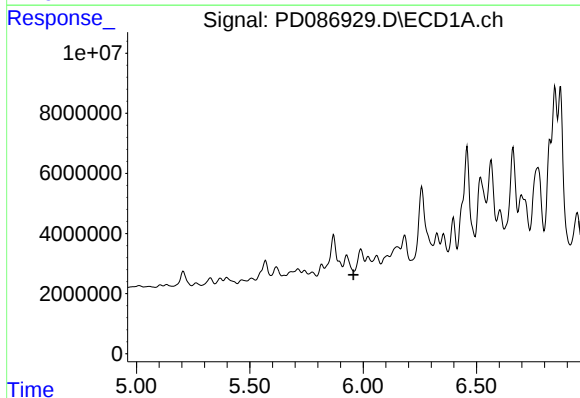
R.T.: 6.060 min
Delta R.T.: -0.027 min
Response: 2676154
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



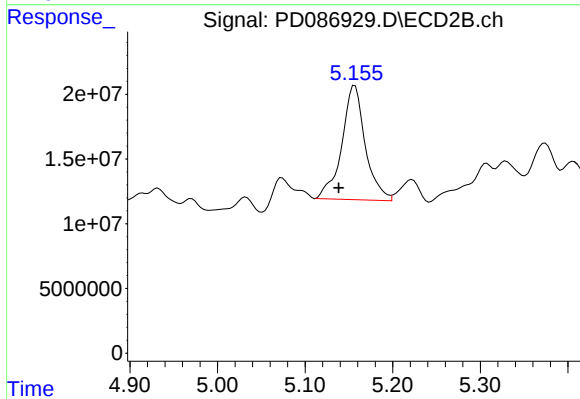
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.037 min
Response: 24496463
Conc: 1.69 ng/ml



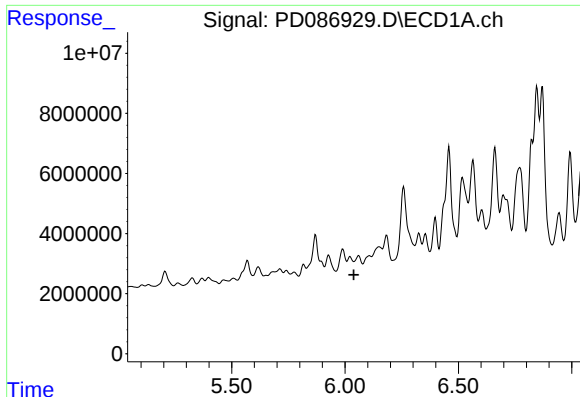
#10 trans-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.065 min
Response: -1374348
Conc: N.D.



#10 trans-Chlordane

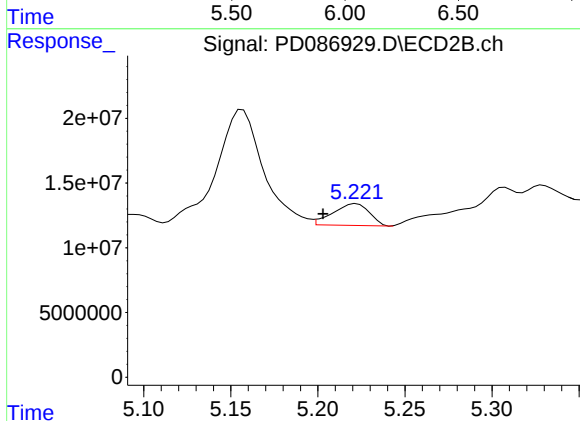
R.T.: 5.157 min
Delta R.T.: 0.019 min
Response: 164739512
Conc: 9.97 ng/ml



#11 cis-Chlordane

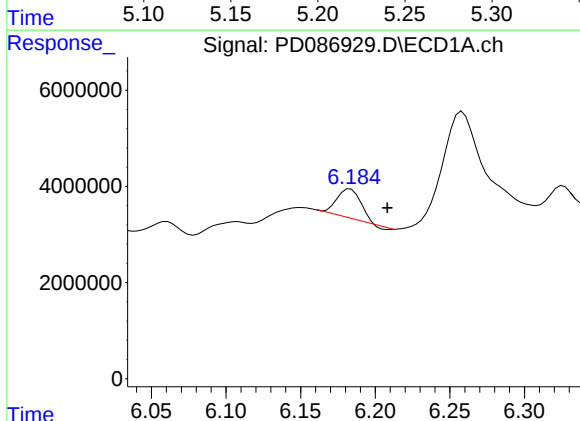
R.T.: 6.022 min
Delta R.T.: -0.017 min
Response: -1374348
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



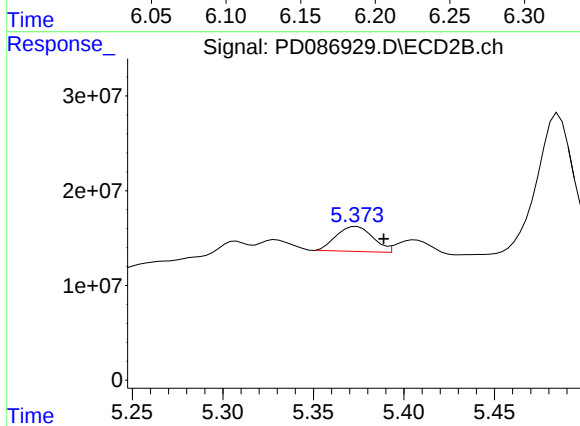
#11 cis-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.019 min
Response: 24496463
Conc: 1.53 ng/ml



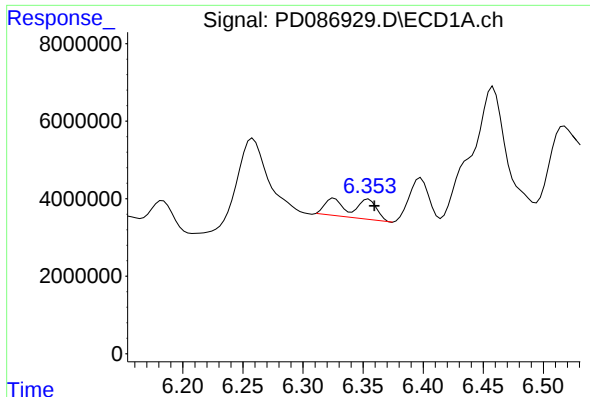
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.025 min
Response: 6700155
Conc: 2.17 ng/ml



#12 4,4'-DDE

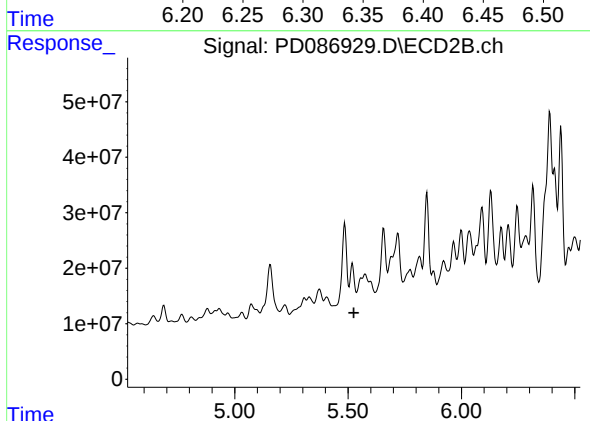
R.T.: 5.374 min
Delta R.T.: -0.015 min
Response: 37212807
Conc: 2.44 ng/ml



#13 Dieldrin

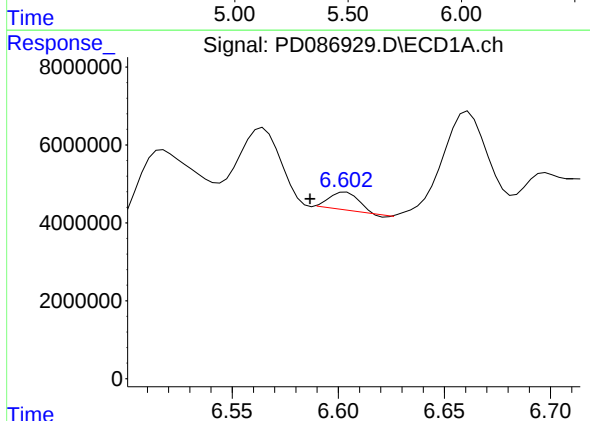
R.T.: 6.354 min
Delta R.T.: -0.005 min
Response: 10221618
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



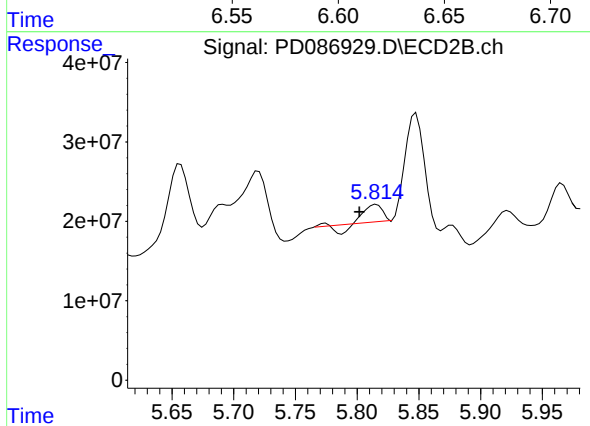
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: -54028296
Conc: N.D.



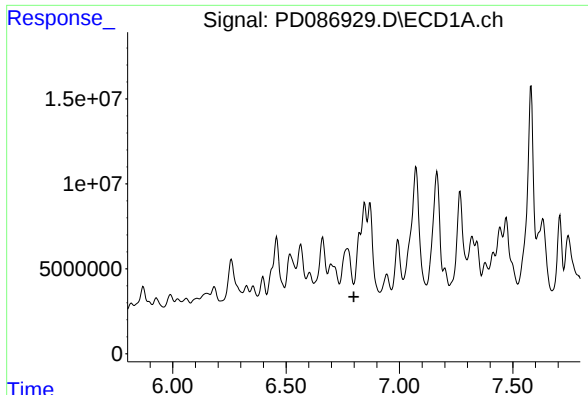
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.016 min
Response: 3523462
Conc: 1.30 ng/ml



#14 Endrin

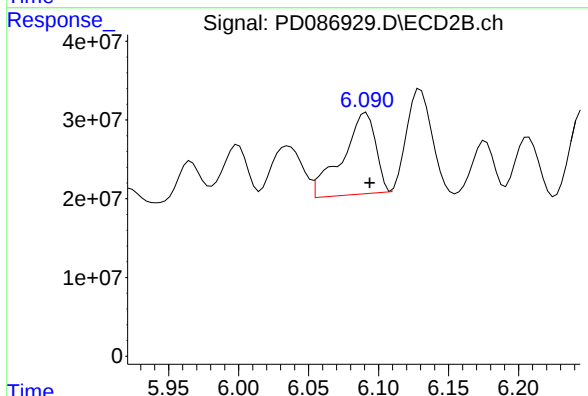
R.T.: 5.815 min
Delta R.T.: 0.014 min
Response: 16566327
Conc: 1.20 ng/ml



#15 Endosulfan II

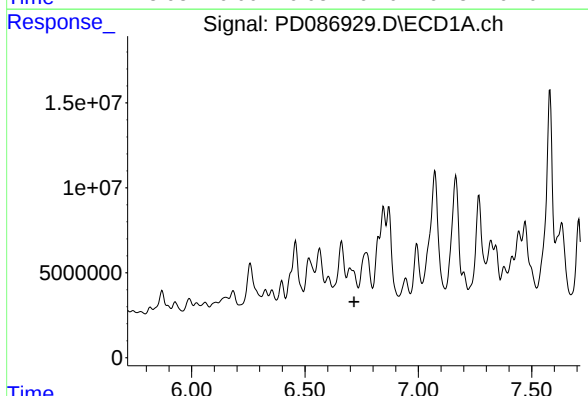
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



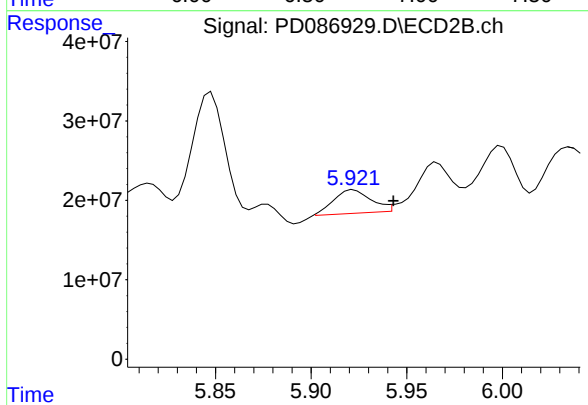
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 170493530
Conc: 12.22 ng/ml



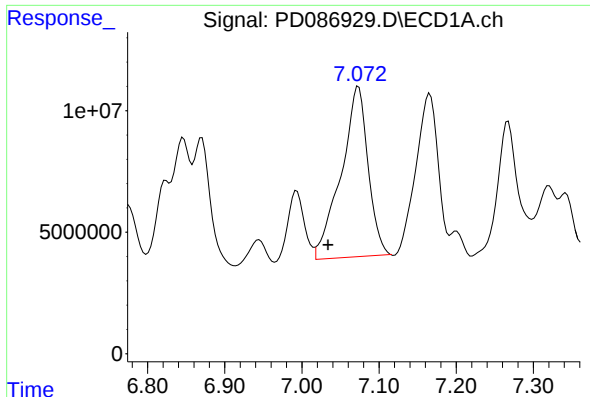
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

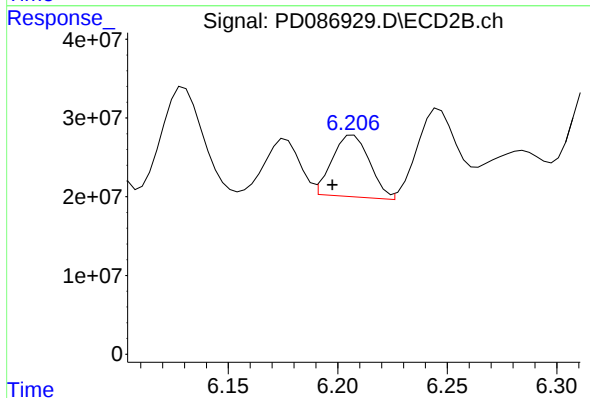
R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 40039335
Conc: 3.31 ng/ml



#17 4,4'-DDT

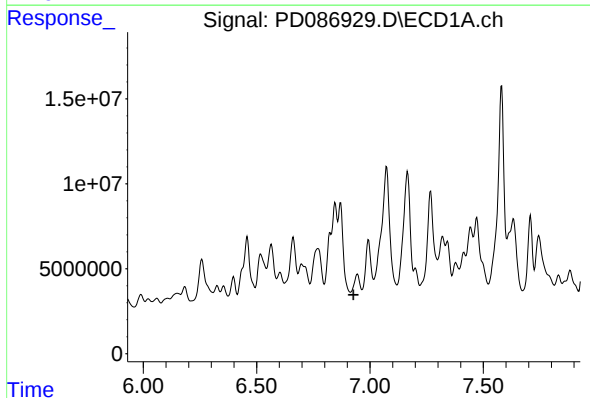
R.T.: 7.073 min
Delta R.T.: 0.039 min
Response: 169360444
Conc: 68.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



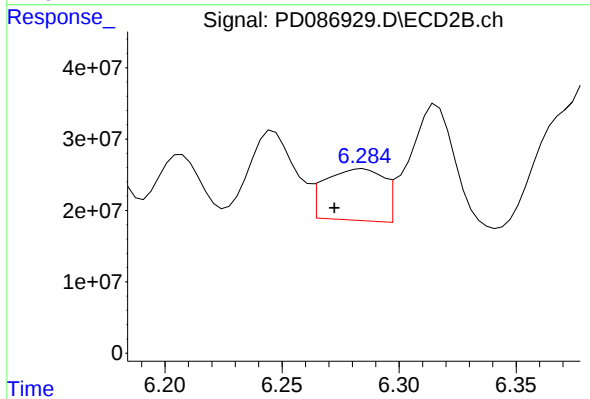
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 93217997
Conc: 7.21 ng/ml



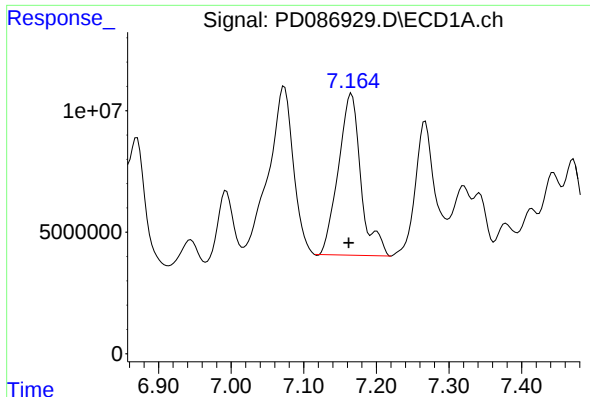
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.017 min
Response: -15537904
Conc: N.D.



#18 Endrin aldehyde

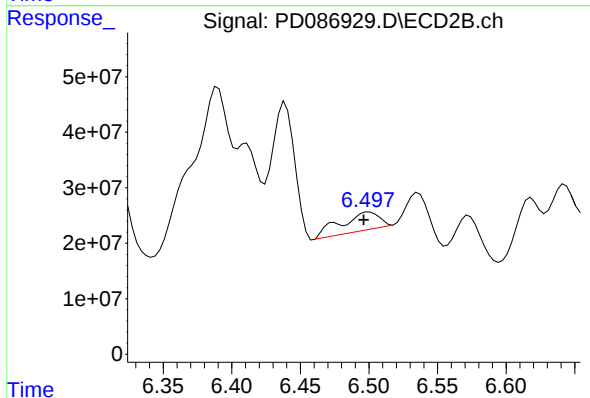
R.T.: 6.284 min
Delta R.T.: 0.012 min
Response: 125158433
Conc: 11.66 ng/ml



#19 Endosulfan Sulfate

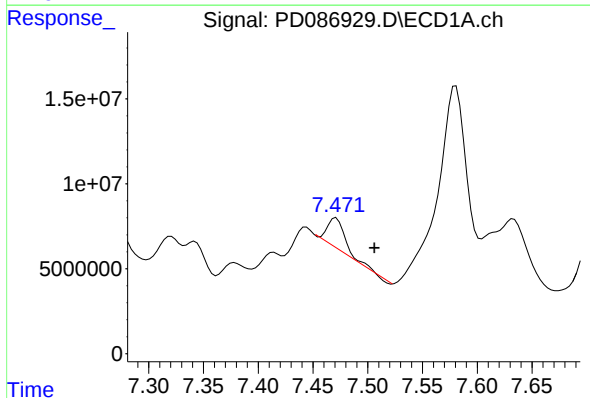
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 143573041
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



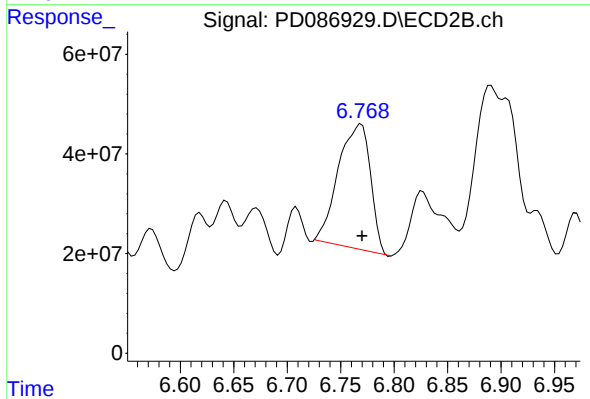
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 64044909
Conc: 4.77 ng/ml



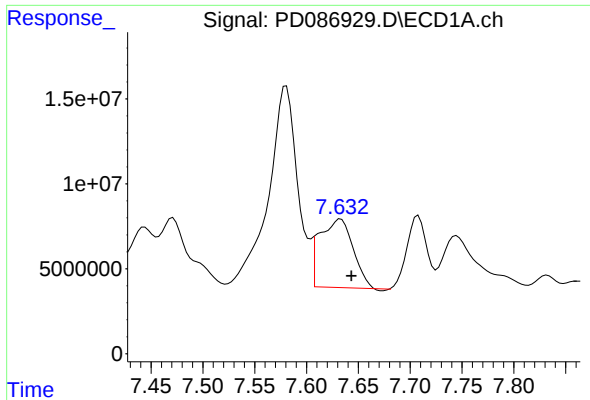
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: -0.036 min
Response: 20215990
Conc: 14.98 ng/ml



#20 Methoxychlor

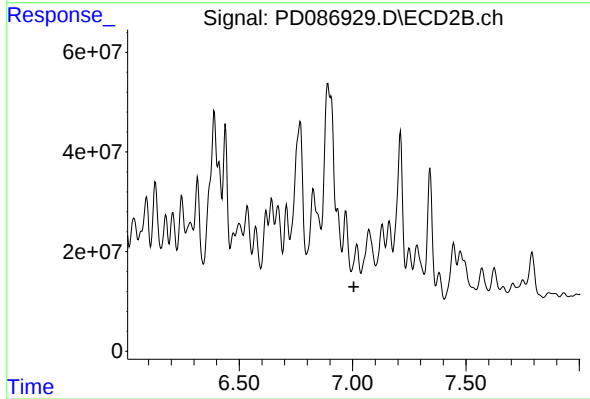
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 522325343
Conc: 90.35 ng/ml



#21 Endrin ketone

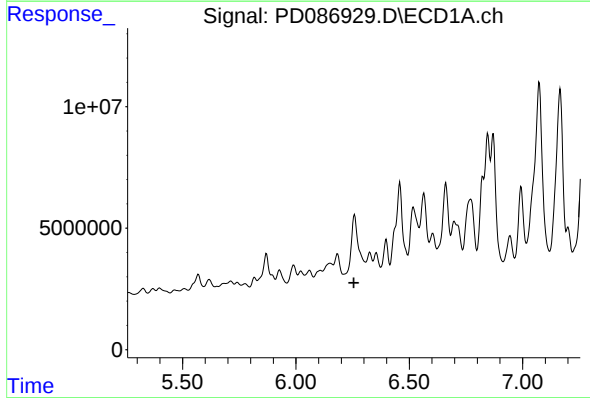
R.T.: 7.632 min
Delta R.T.: -0.011 min
Response: 87083987
Conc: 28.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



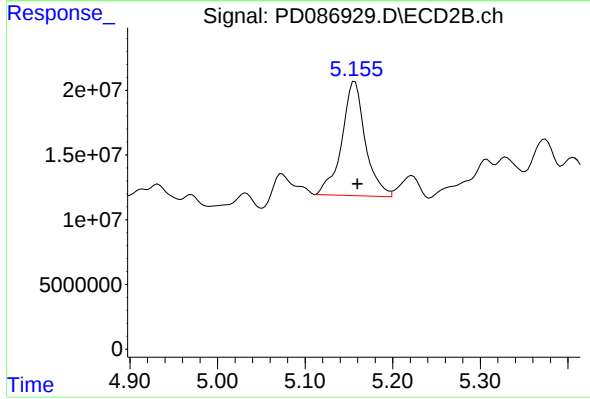
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.014 min
Response: -44956288
Conc: N.D.



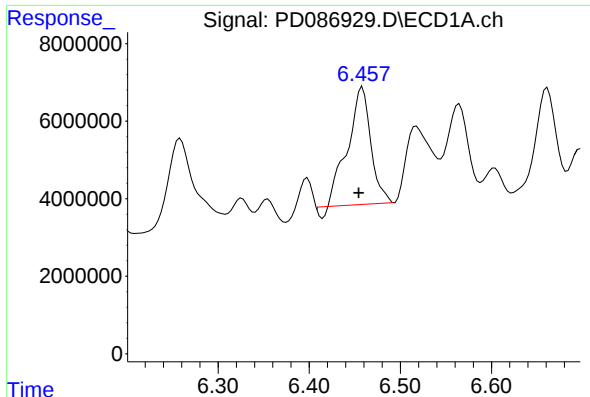
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

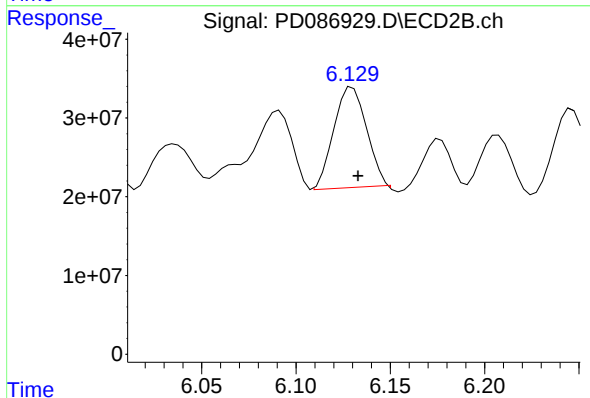
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 164739512
Conc: 2019.24 ng/ml



#23 Toxaphene-2

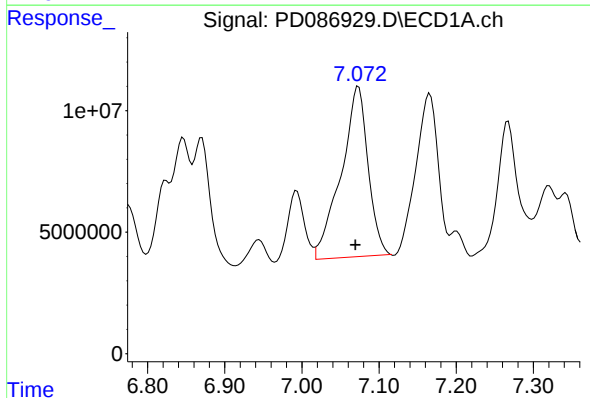
R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 52566922
Conc: 1856.02 ng/m

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



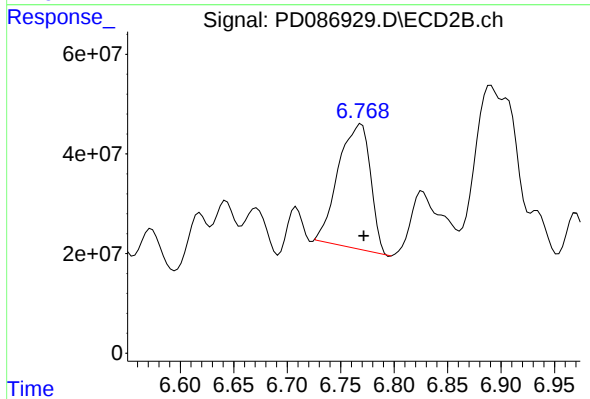
#23 Toxaphene-2

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 156506095
Conc: 1745.81 ng/ml



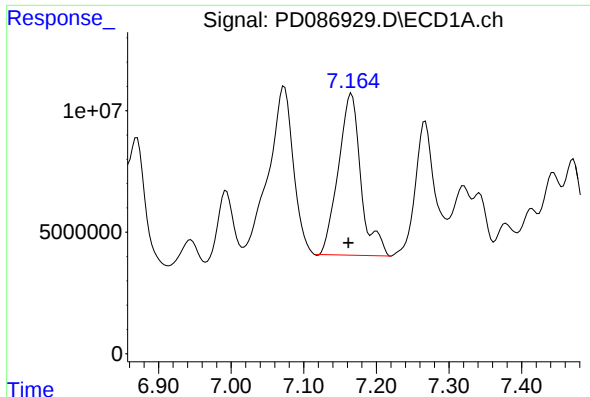
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 169360444
Conc: 2090.97 ng/ml



#24 Toxaphene-3

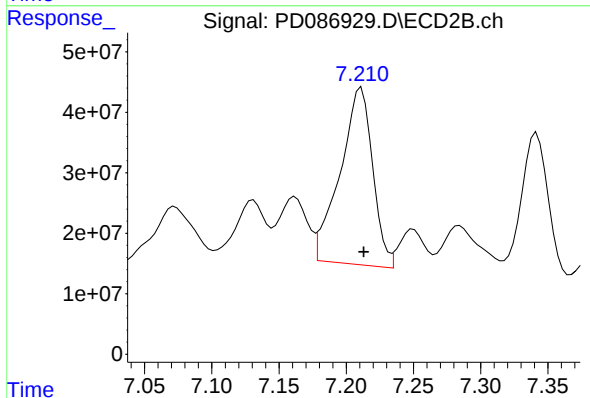
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 522325343
Conc: 1768.96 ng/ml



#25 Toxaphene-4

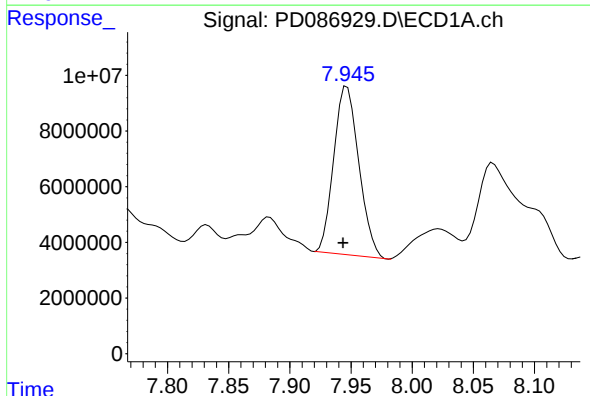
R.T.: 7.165 min
Delta R.T.: 0.004 min
Response: 143573041
Conc: 2382.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



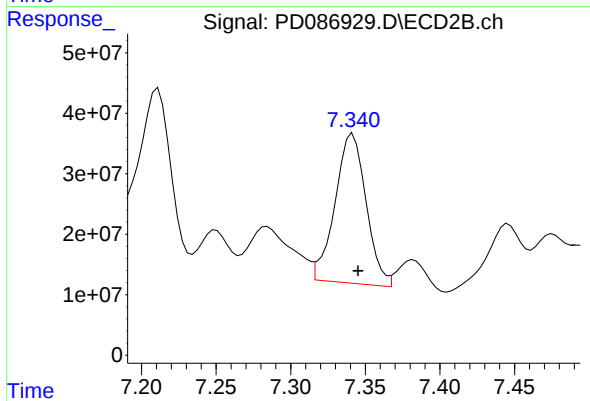
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 494029280
Conc: 2389.88 ng/ml



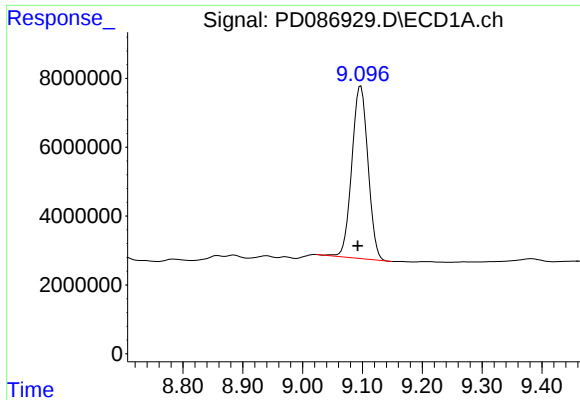
#26 Toxaphene-5

R.T.: 7.947 min
Delta R.T.: 0.003 min
Response: 86347732
Conc: 1957.49 ng/ml



#26 Toxaphene-5

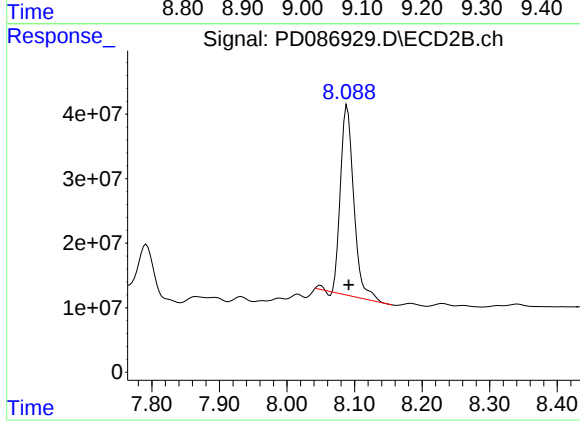
R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 360087053
Conc: 2293.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.005 min
Response: 93734419
Conc: 35.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



#27 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 404692801
Conc: 31.75 ng/ml