

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
 Data File : PD087138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 17:21
 Operator : AR\AJ
 Sample : INDA336
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:15:46 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

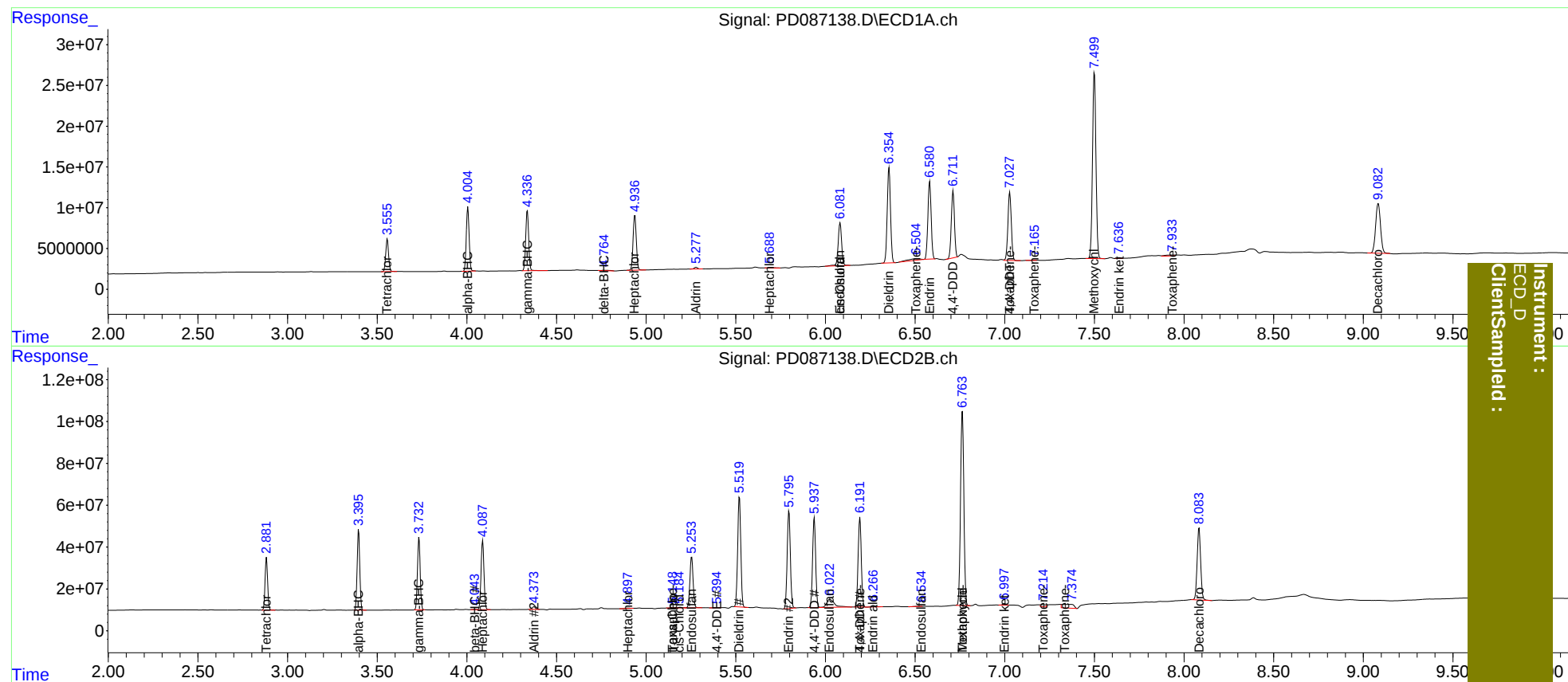
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	44555538	249.5E6	24.229	21.617
27)	SA Decachlor...	9.084	8.084	116.0E6	469.5E6	43.567	36.840
Target Compounds							
2)	A alpha-BHC	4.006	3.397	86771548	393.0E6	24.644	21.940
3)	MA gamma-BHC...	4.338	3.733	84483062	364.3E6	24.258	21.845
4)	MA Heptachlor	4.937	4.088	84094860	372.5E6	24.201	21.657
5)	MB Aldrin	5.279	4.375	2763798	15724470	0.783	0.921
6)	B beta-BHC	4.528	4.044	10083	1724722	<MDL	0.218 #
7)	B delta-BHC	4.765	4.293	1716126	329906	0.472	<MDL #
8)	B Heptachlo...	5.689	4.899	954029	3552715	0.292	0.224
9)	A Endosulfan I	6.082	5.254	71629493	300.1E6	24.092	20.731
10)	B trans-Chl...	5.940	5.149	160312	6700483	<MDL	0.406 #
11)	B cis-Chlor...	6.082f	5.192	71629493	4351211	22.018	0.272 #
12)	B 4,4'-DDE	0.000	5.395	0	1591243	N.D.	0.104
13)	MA Dieldrin	6.355	5.520	148.9E6	636.4E6	45.435	41.654
14)	MA Endrin	6.582	5.797	120.6E6	575.0E6	44.613	41.622
15)	B Endosulfa...	0.000	6.024f	0	116.5E6	N.D.	8.348
16)	A 4,4'-DDD	6.712	5.938	100.3E6	510.2E6	42.280	42.229
17)	MA 4,4'-DDT	7.028	6.192	110.6E6	527.0E6	44.603	40.761
18)	B Endrin al...	6.922	6.267	-134025	10707979	N.D.	0.998
19)	B Endosulfa...	7.167	6.535f	123448	1747625	<MDL	0.130 #
20)	A Methoxychlor	7.500	6.764	304.1E6	1200.8E6	225.288	207.693
21)	B Endrin ke...	7.637	6.999	1211780	8318619	0.397	0.557 #
22)	Toxaphene-1	0.000	5.149	0	6700483	N.D.	82.129
23)	Toxaphene-2	6.506f	6.192f	10018729	527.0E6	353.738	5878.403 #
24)	Toxaphene-3	7.028f	6.764	110.6E6	1200.8E6	1365.022	4066.635 #
25)	Toxaphene-4	7.167	7.214	123448	19234468	2.049	93.047 #
26)	Toxaphene-5	7.934	7.337	3895415	79283155	88.309	505.068 #

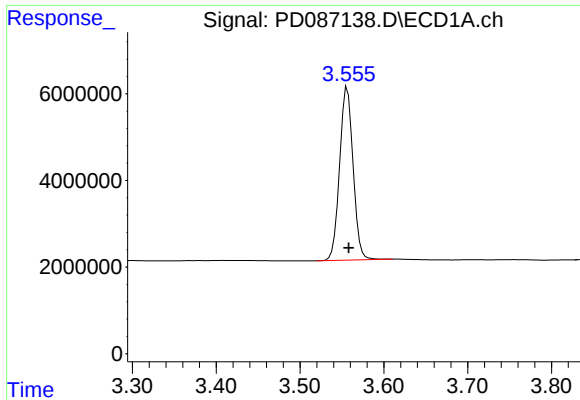
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
Data File : PD087138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 17:21
Operator : AR\AJ
Sample : INDA336
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:15:46 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
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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

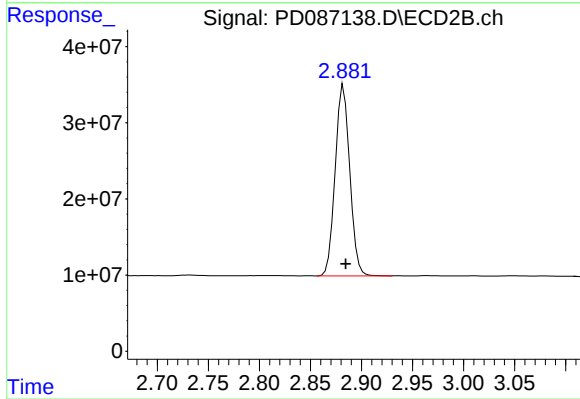




#1 Tetrachloro-m-xylene

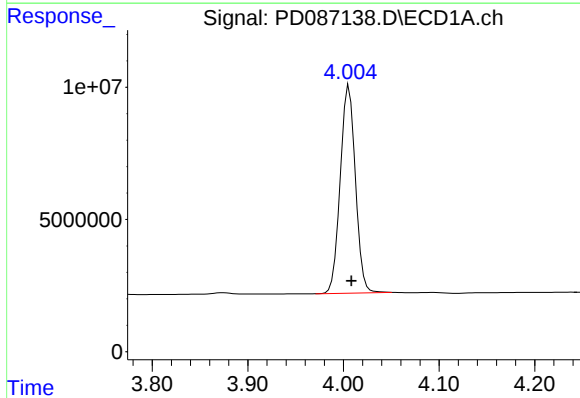
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 44555538
Conc: 24.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



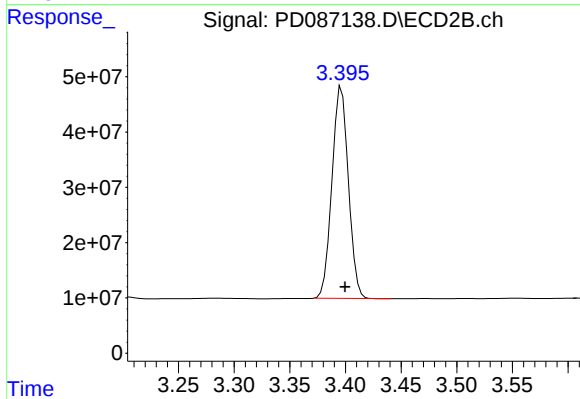
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.002 min
Response: 249484306
Conc: 21.62 ng/ml



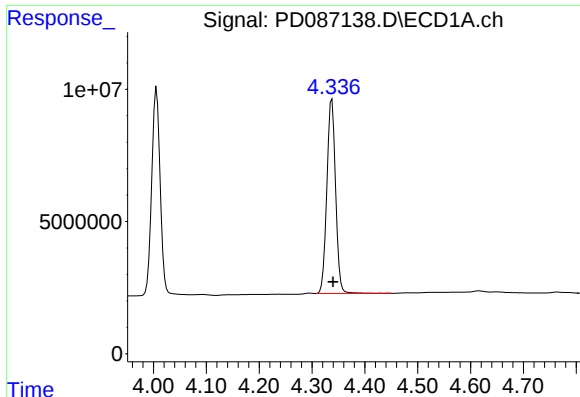
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 86771548
Conc: 24.64 ng/ml



#2 alpha-BHC

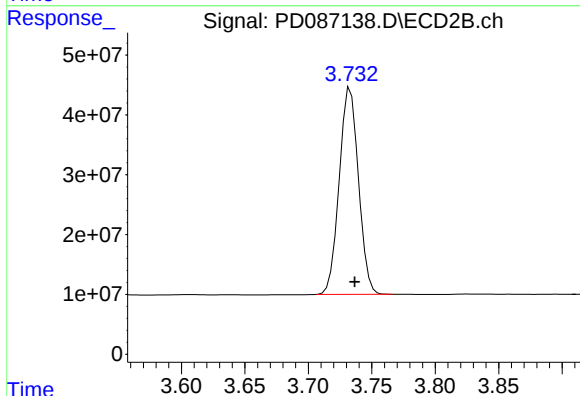
R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 392965995
Conc: 21.94 ng/ml



#3 gamma-BHC (Lindane)

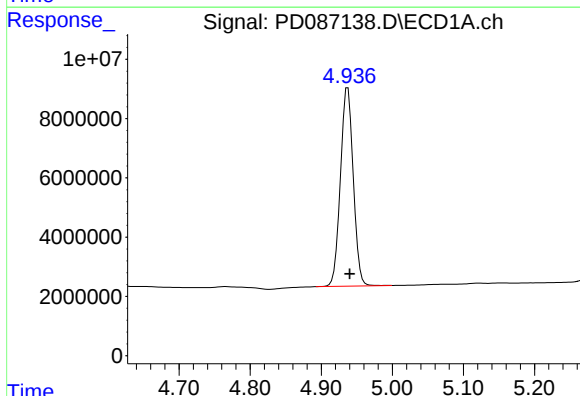
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 84483062
Conc: 24.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



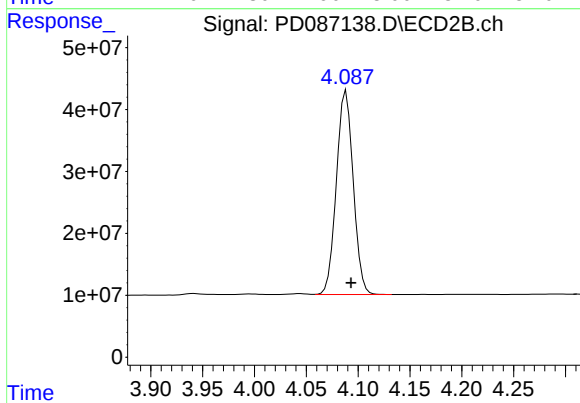
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: -0.003 min
Response: 364346893
Conc: 21.85 ng/ml



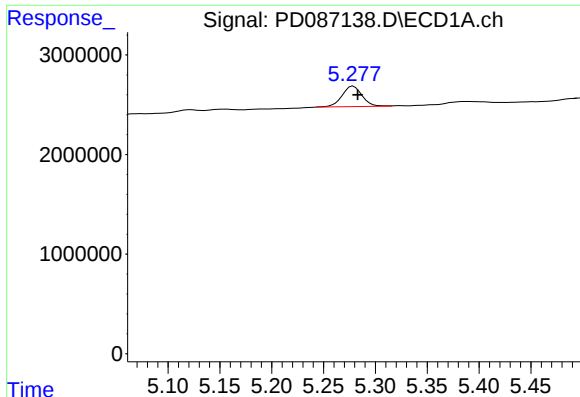
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 84094860
Conc: 24.20 ng/ml



#4 Heptachlor

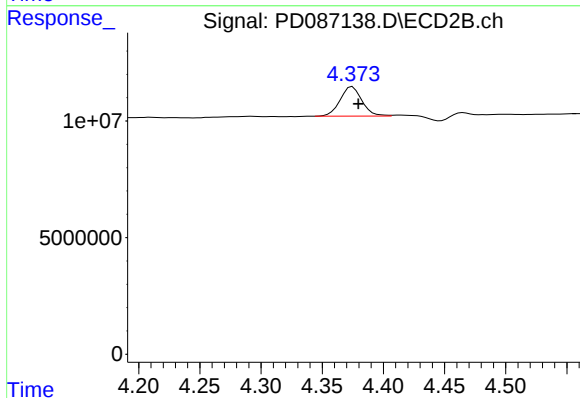
R.T.: 4.088 min
Delta R.T.: -0.005 min
Response: 372540228
Conc: 21.66 ng/ml



#5 Aldrin

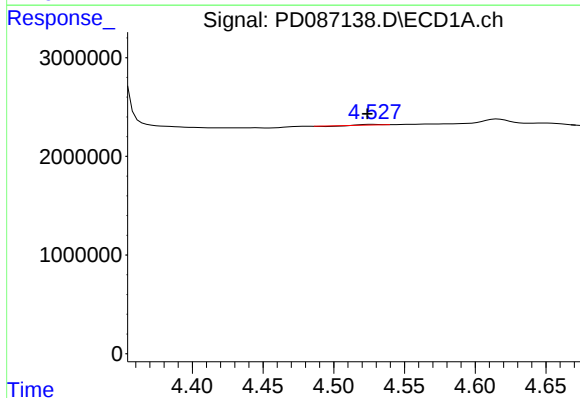
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 2763798
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



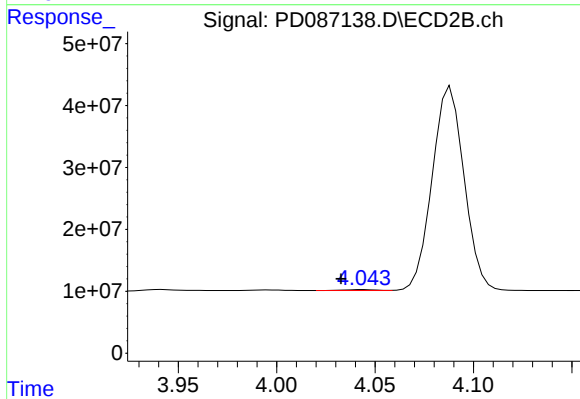
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 15724470
Conc: 0.92 ng/ml



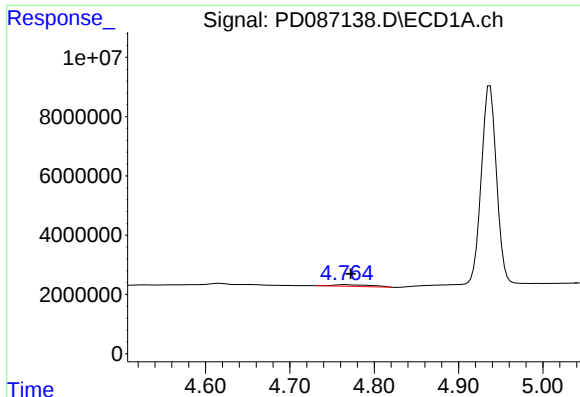
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 10083
Conc: N.D.



#6 beta-BHC

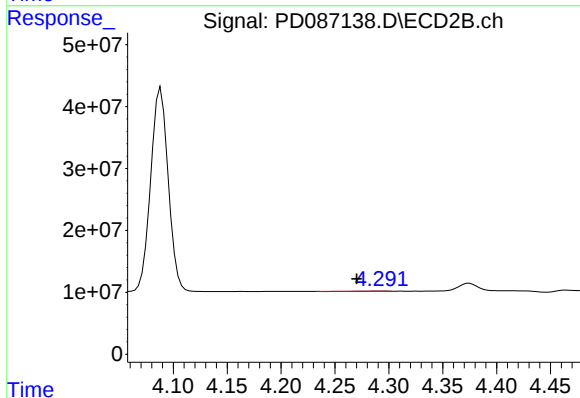
R.T.: 4.044 min
Delta R.T.: 0.012 min
Response: 1724722
Conc: 0.22 ng/ml



#7 delta-BHC

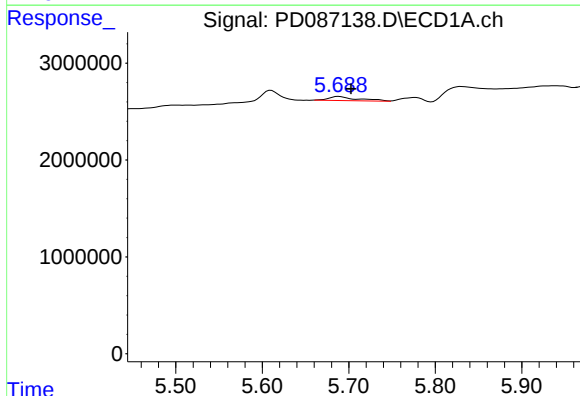
R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 1716126
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



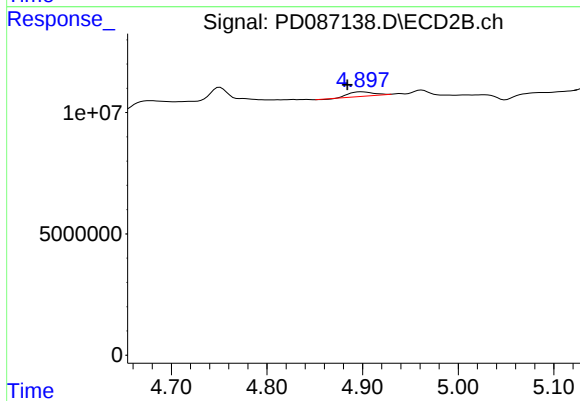
#7 delta-BHC

R.T.: 4.293 min
Delta R.T.: 0.023 min
Response: 329906
Conc: N.D.



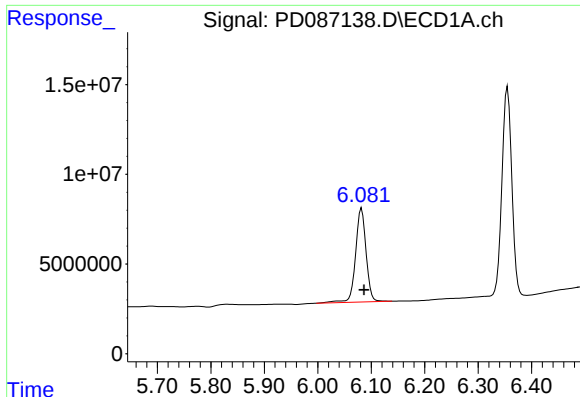
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.014 min
Response: 954029
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

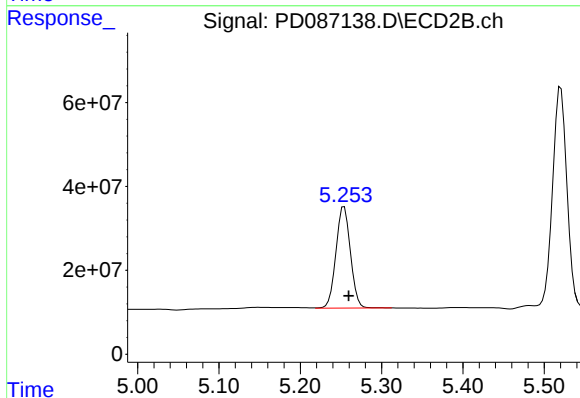
R.T.: 4.899 min
Delta R.T.: 0.014 min
Response: 3552715
Conc: 0.22 ng/ml



#9 Endosulfan I

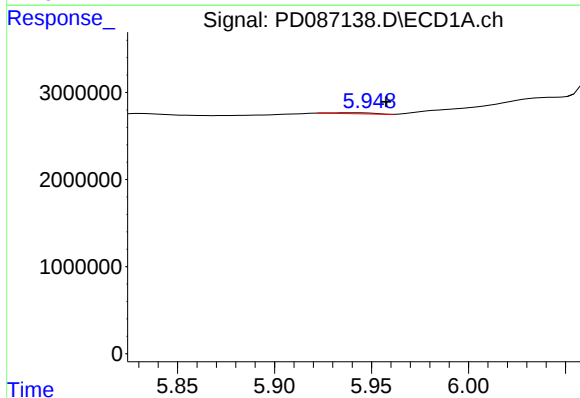
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 71629493
Conc: 24.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



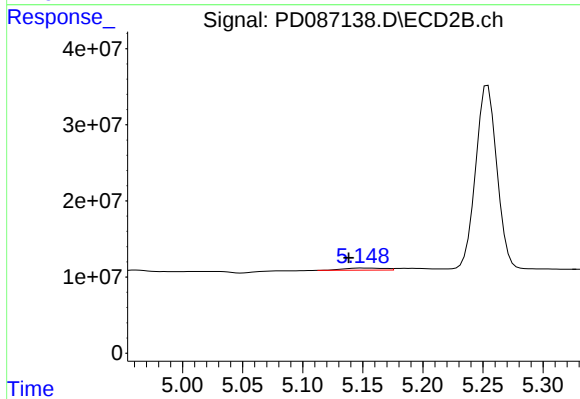
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 300055659
Conc: 20.73 ng/ml



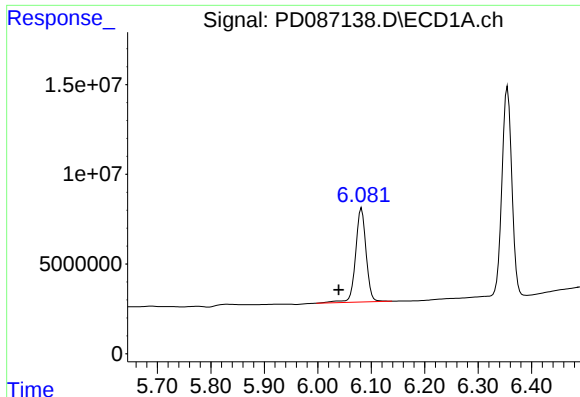
#10 trans-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.018 min
Response: 160312
Conc: N.D.



#10 trans-Chlordane

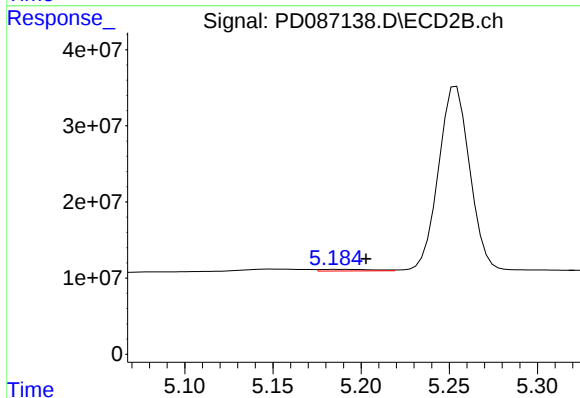
R.T.: 5.149 min
Delta R.T.: 0.011 min
Response: 6700483
Conc: 0.41 ng/ml



#11 cis-Chlordane

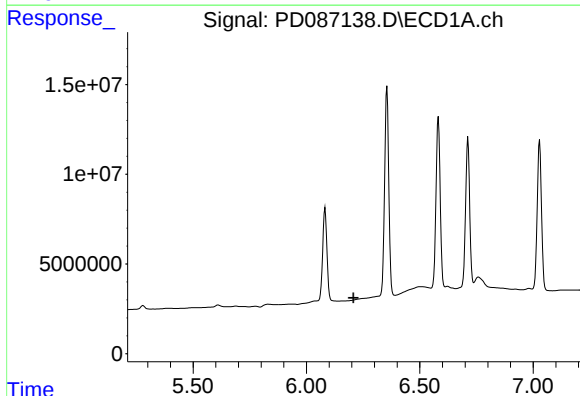
R.T.: 6.082 min
Delta R.T.: 0.043 min
Response: 71629493
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



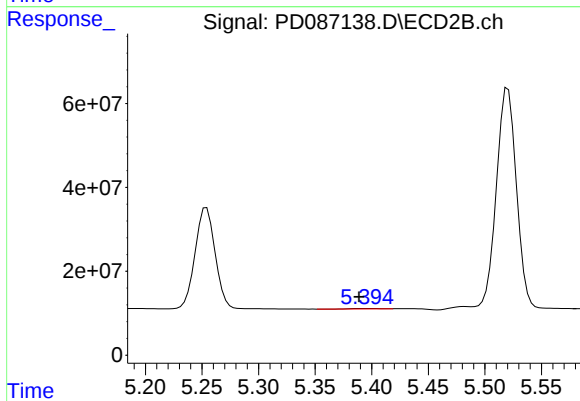
#11 cis-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.011 min
Response: 4351211
Conc: 0.27 ng/ml



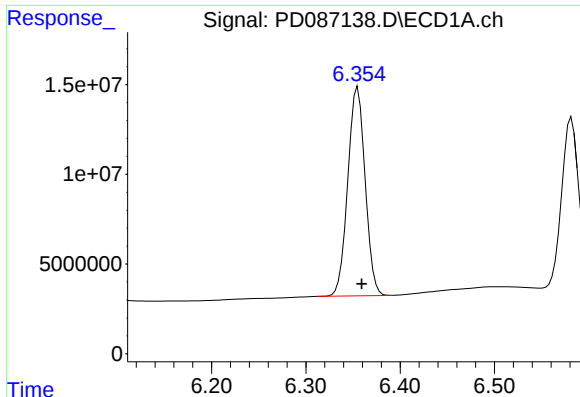
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

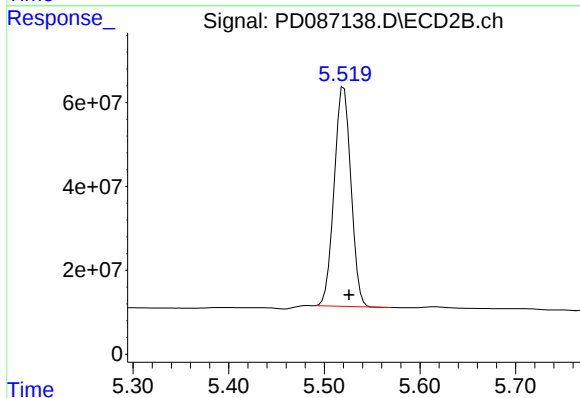
R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 1591243
Conc: 0.10 ng/ml



#13 Dieldrin

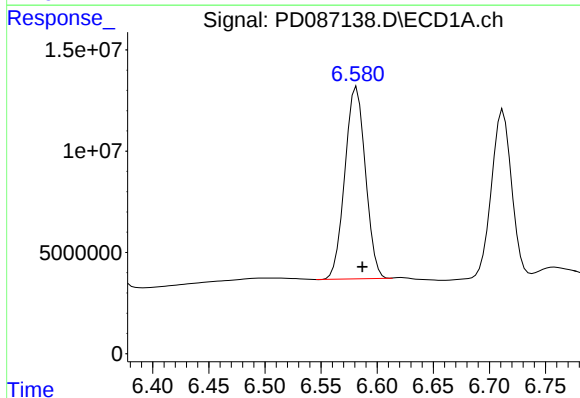
R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 148929229
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



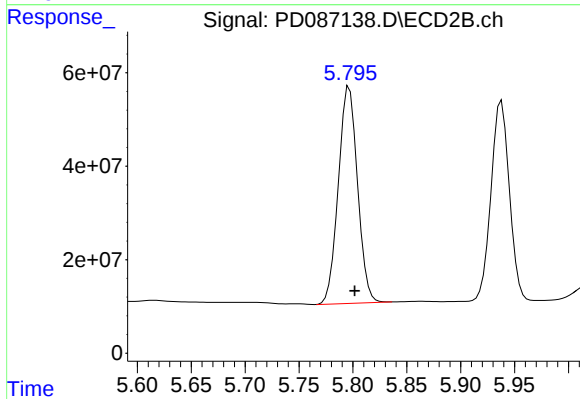
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 636415351
Conc: 41.65 ng/ml



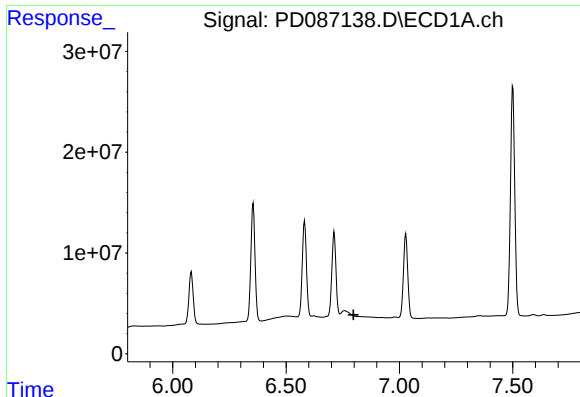
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 120592543
Conc: 44.61 ng/ml



#14 Endrin

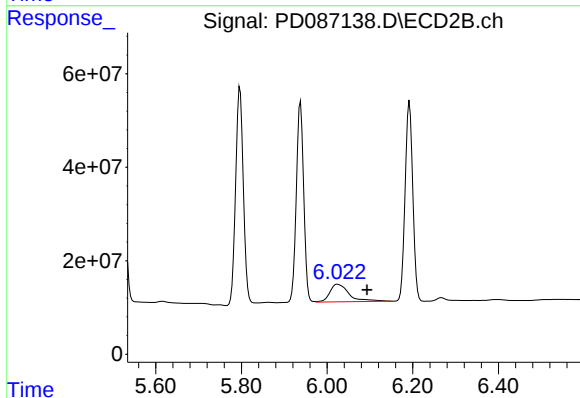
R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 574986768
Conc: 41.62 ng/ml



#15 Endosulfan II

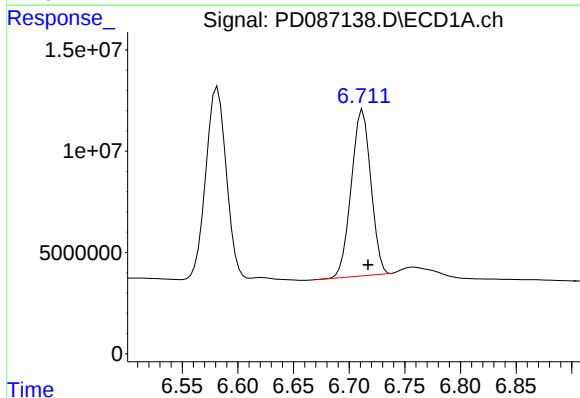
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



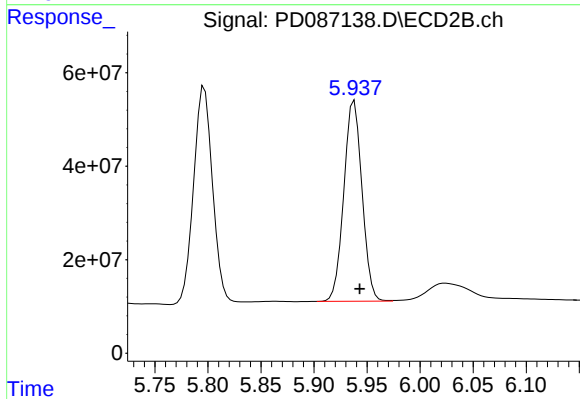
#15 Endosulfan II

R.T.: 6.024 min
Delta R.T.: -0.070 min
Response: 116491525
Conc: 8.35 ng/ml



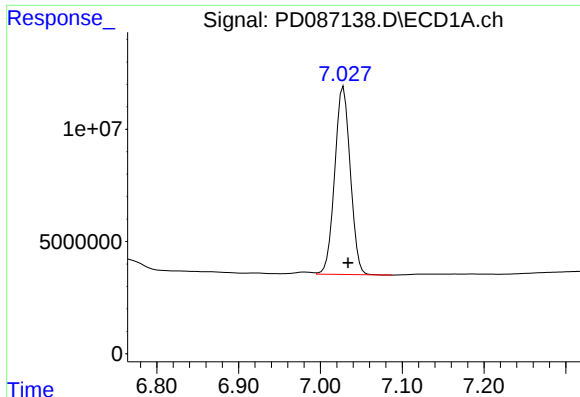
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 100302564
Conc: 42.28 ng/ml



#16 4,4'-DDD

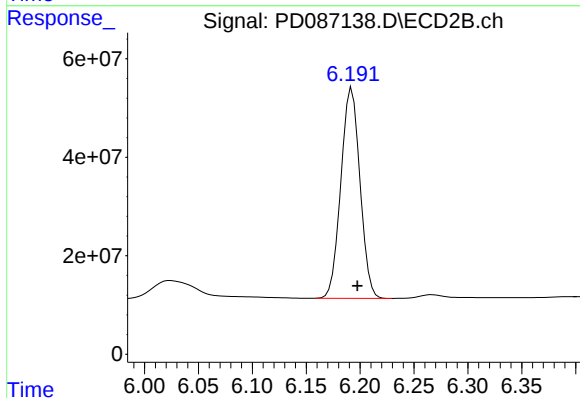
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 510181259
Conc: 42.23 ng/ml



#17 4,4'-DDT

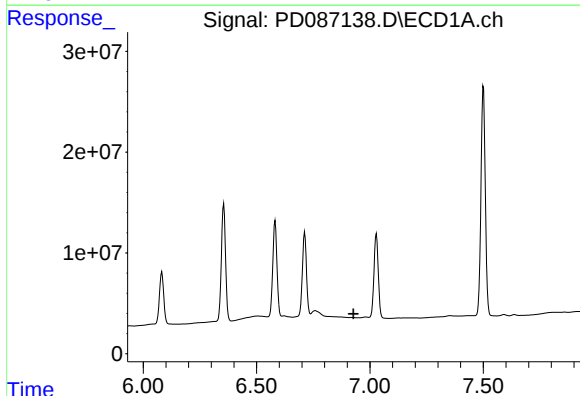
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 110561233
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



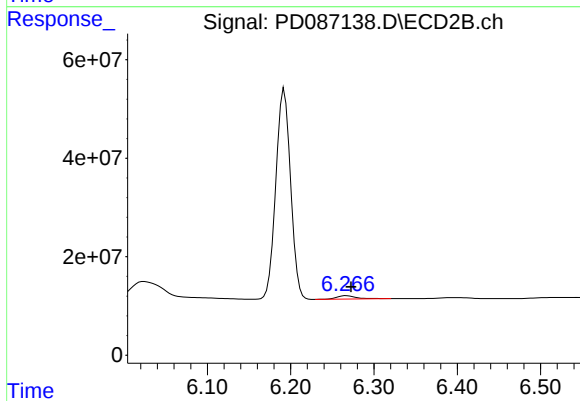
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 526979039
Conc: 40.76 ng/ml



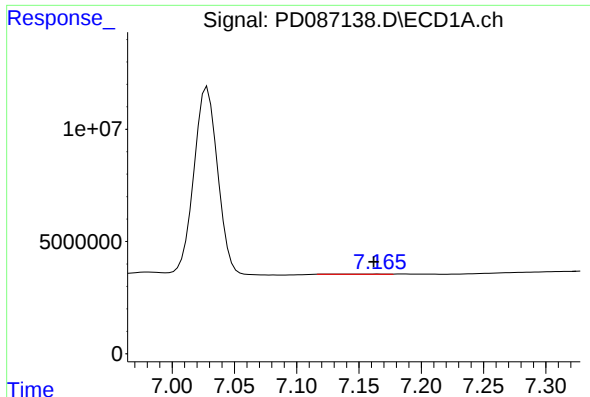
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: -134025
Conc: N.D.



#18 Endrin aldehyde

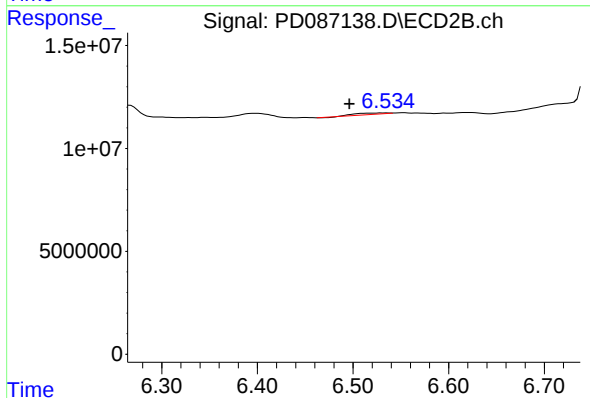
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 10707979
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

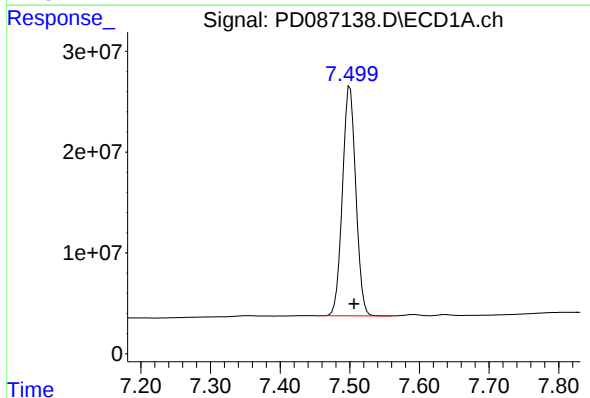
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 123448
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



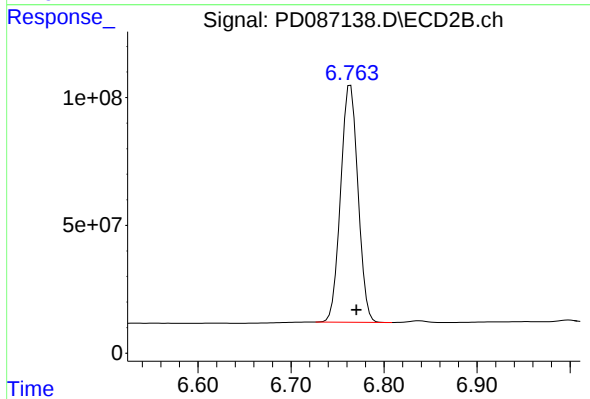
#19 Endosulfan Sulfate

R.T.: 6.535 min
Delta R.T.: 0.039 min
Response: 1747625
Conc: 0.13 ng/ml



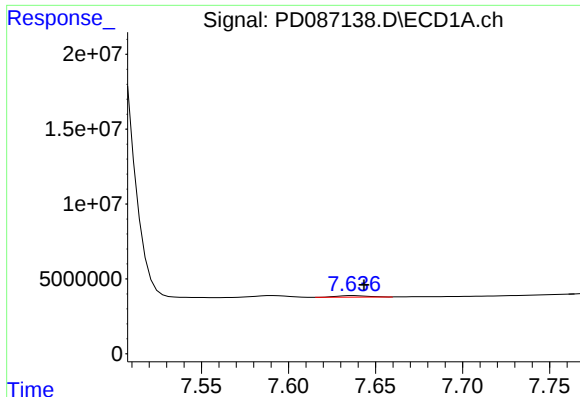
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 304076443
Conc: 225.29 ng/ml



#20 Methoxychlor

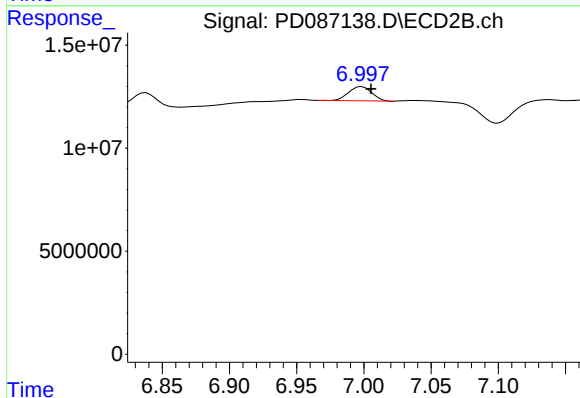
R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 1200762830
Conc: 207.69 ng/ml



#21 Endrin ketone

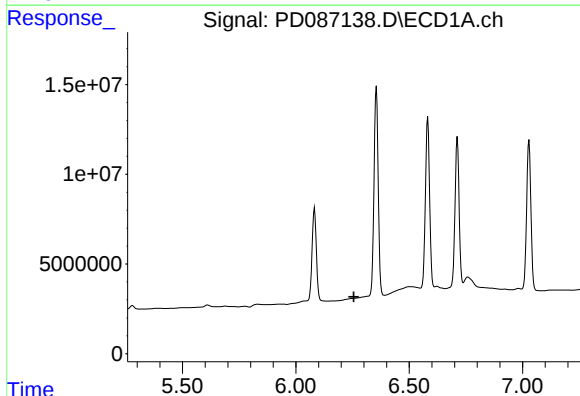
R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 1211780
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



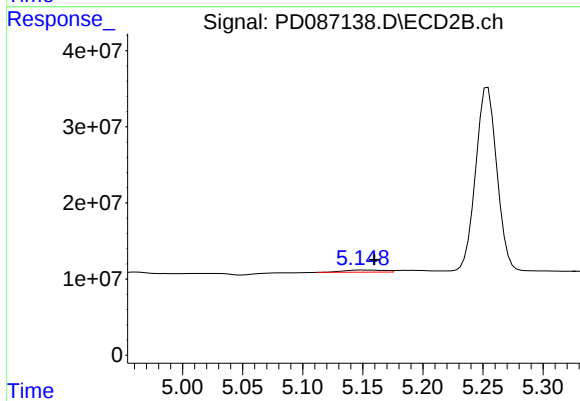
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 8318619
Conc: 0.56 ng/ml



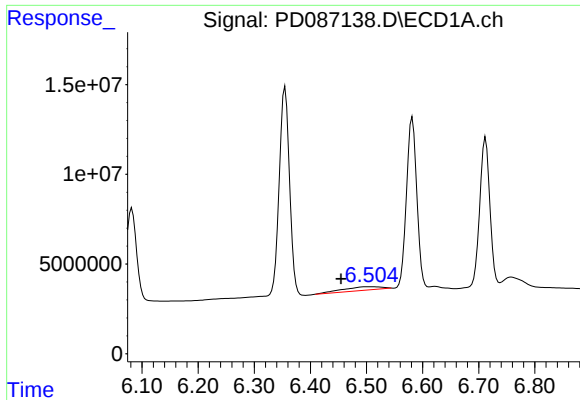
#22 Toxaphene-1

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



#22 Toxaphene-1

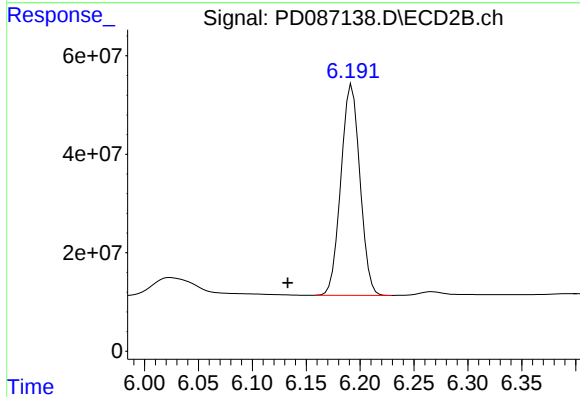
R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 6700483
Conc: 82.13 ng/ml



#23 Toxaphene-2

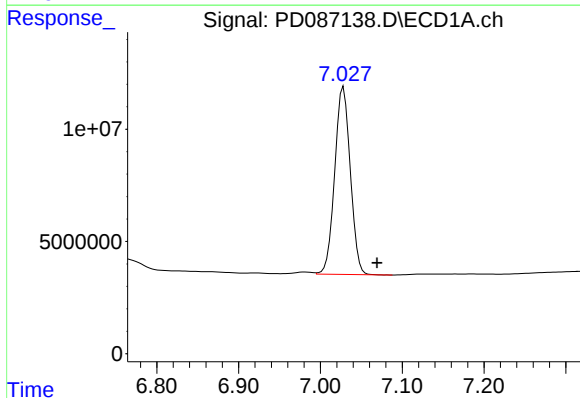
R.T.: 6.506 min
Delta R.T.: 0.051 min
Response: 10018729
Conc: 353.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



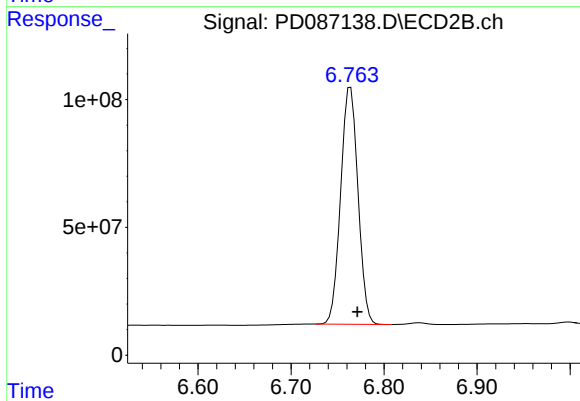
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.059 min
Response: 526979039
Conc: 5878.40 ng/ml



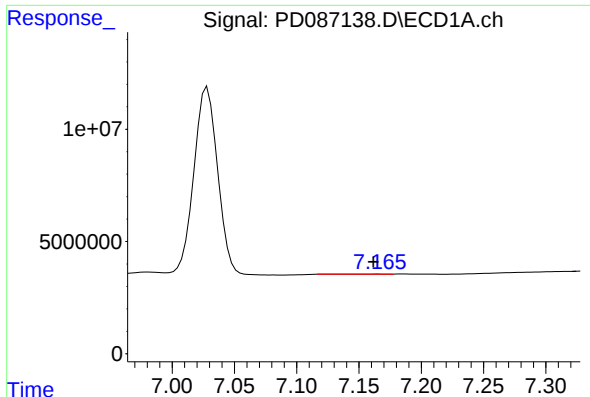
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.041 min
Response: 110561233
Conc: 1365.02 ng/ml



#24 Toxaphene-3

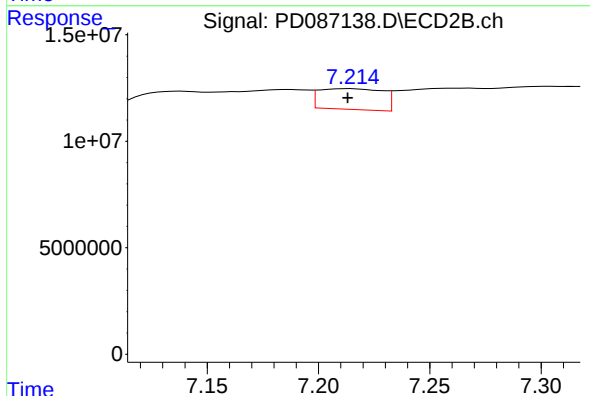
R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 1200762830
Conc: 4066.64 ng/ml



#25 Toxaphene-4

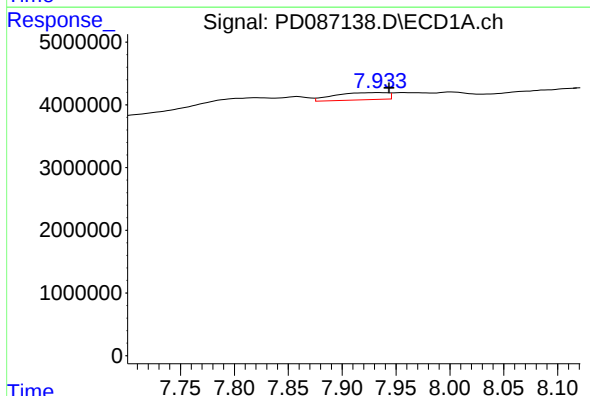
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 123448
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



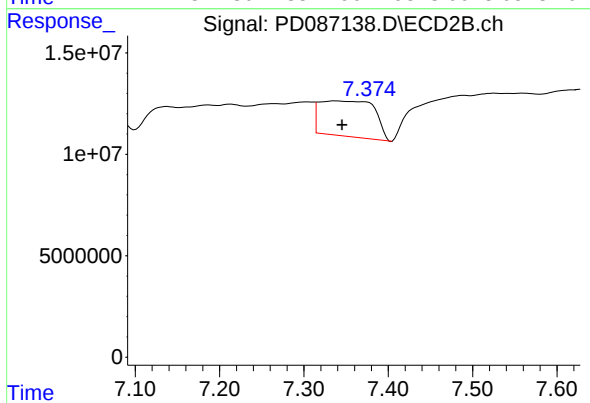
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 19234468
Conc: 93.05 ng/ml



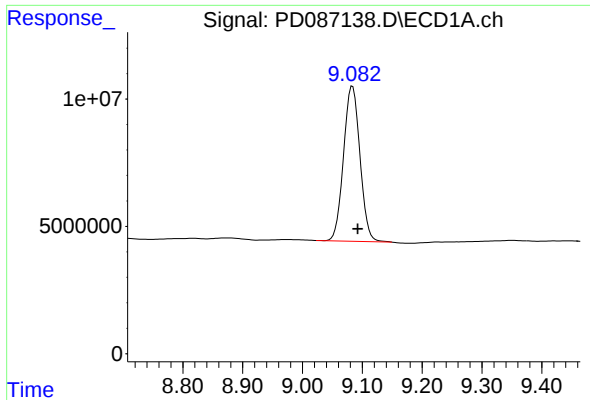
#26 Toxaphene-5

R.T.: 7.934 min
Delta R.T.: -0.009 min
Response: 3895415
Conc: 88.31 ng/ml



#26 Toxaphene-5

R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 79283155
Conc: 505.07 ng/ml



#27 Decachlorobiphenyl

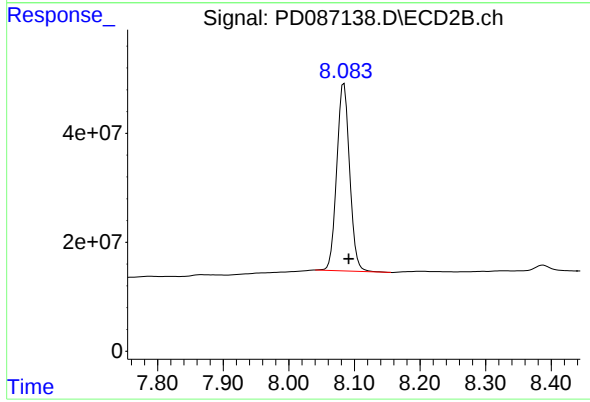
R.T.: 9.084 min

Delta R.T.: -0.009 min

Response: 115999016

Conc: 43.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.084 min

Delta R.T.: -0.007 min

Response: 469516394

Conc: 36.84 ng/ml