

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120318\
 Data File : PD050654.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2018 4:43
 Operator : AJ\SJ
 Sample : INDA346
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 06:12:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120318CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 04 00:43:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

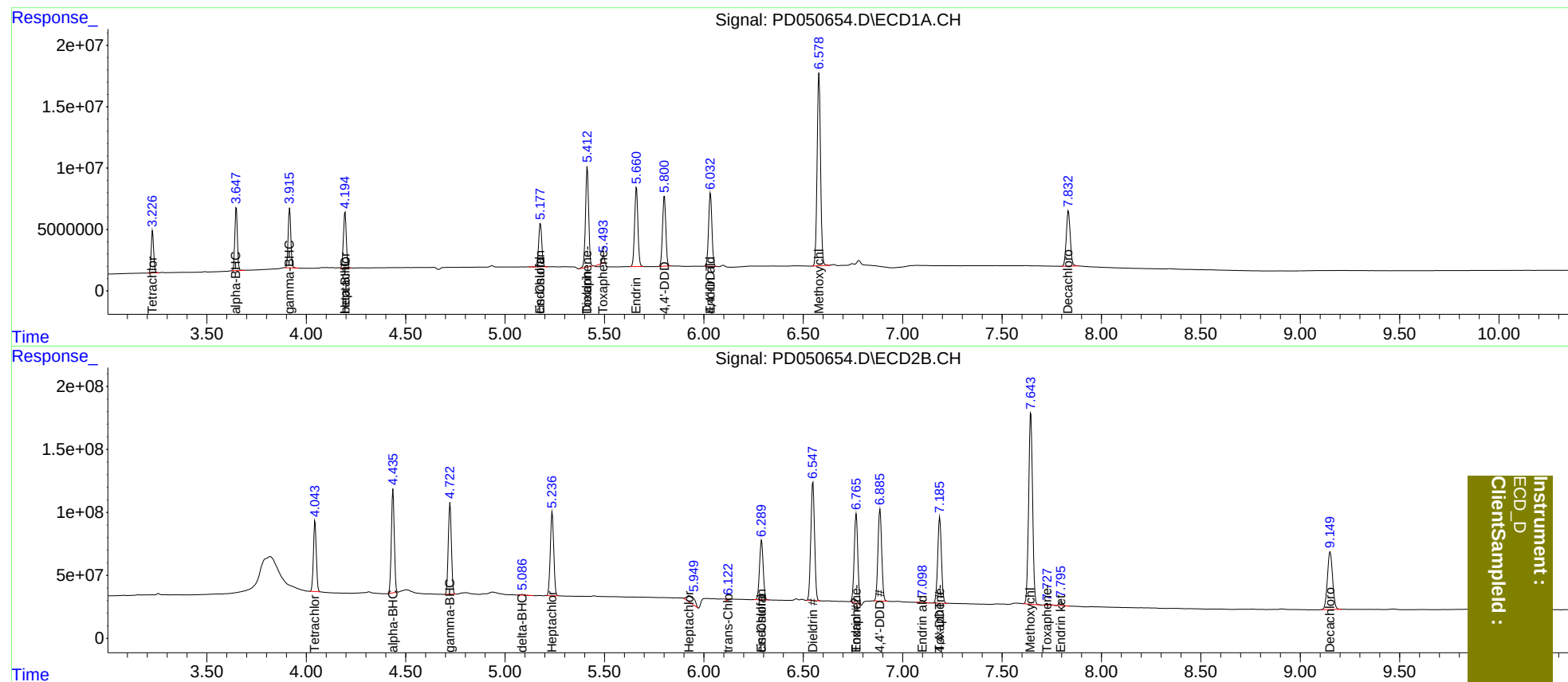
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.044	29967343	567.5E6	19.648	20.017
27)	SA Decachlor...	7.834	9.151	62363949	829.0E6	37.911	38.305
Target Compounds							
2)	A alpha-BHC	3.648	4.437	46502927	850.7E6	19.173	19.906
3)	MA gamma-BHC...	3.917	4.723	44722403	782.2E6	19.201	19.794
4)	MA Heptachlor	4.195	5.237	45777642	799.2E6	19.352	19.806
6)	B beta-BHC	4.195f	4.895	45777642	574124	49.907	<MDL #
7)	B delta-BHC	0.000	5.087	0	7168732	N.D.	0.180
8)	B Heptachlo...	0.000	5.925	0	139.3E6	N.D.	3.855
9)	A Endosulfan I	5.178	6.290	39537566	608.0E6	19.229	19.677
10)	B trans-Chl...	0.000	6.124f	0	16441979	N.D.	0.507
11)	B cis-Chlor...	5.178f	6.290f	39537566	608.0E6	19.357	20.166
13)	MA Dieldrin	5.414	6.549	90662329	1236.3E6	39.212	39.268
14)	MA Endrin	5.661	6.767	74736977	873.6E6	37.958	36.831
16)	A 4,4'-DDD	5.801	6.886	65021575	946.6E6	38.347	38.916
17)	MA 4,4'-DDT	6.033	7.187	69204714	892.9E6	37.710	38.576
18)	B Endrin al...	6.033f	7.099	69204714	19965593	47.191	1.004 #
20)	A Methoxychlor	6.579	7.645	189.3E6	2098.9E6	191.972	192.946
21)	B Endrin ke...	0.000	7.797	0	39099538	N.D.	1.717
22)	Toxaphene-1	5.414	0.000	90662329	0	7686.325	N.D. #
23)	Toxaphene-2	5.495	6.767	2617863	873.6E6	202.843	5229.399 #
24)	Toxaphene-3	0.000	7.187	0	892.9E6	N.D.	3729.777
26)	Toxaphene-5	0.000	7.728	0	12781974	N.D.	38.064

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

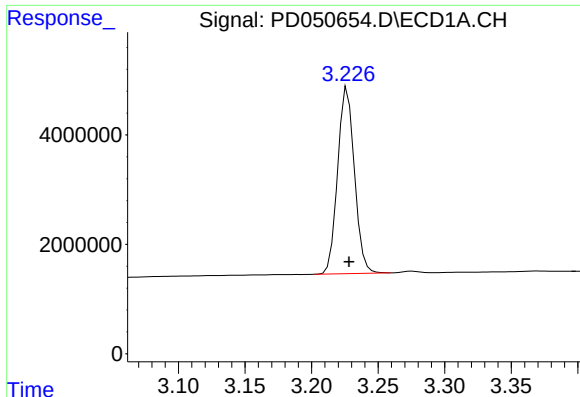
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120318\
Data File : PD050654.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2018 4:43
Operator : AJ\SJ
Sample : INDA346
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 06:12:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120318CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 04 00:43:01 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



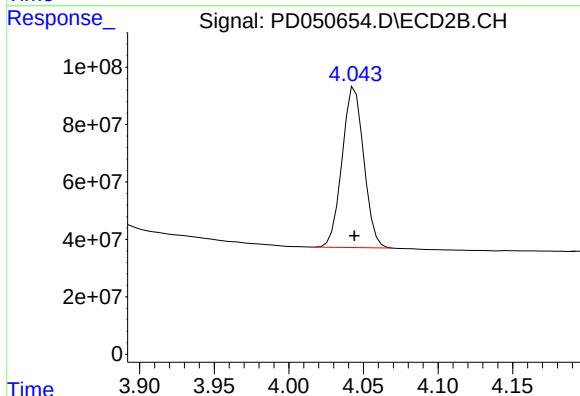
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

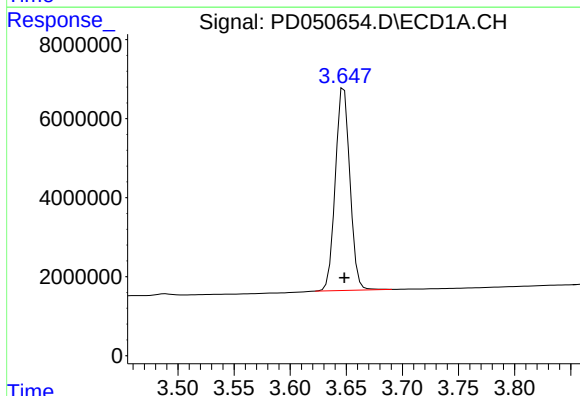
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 29967343
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



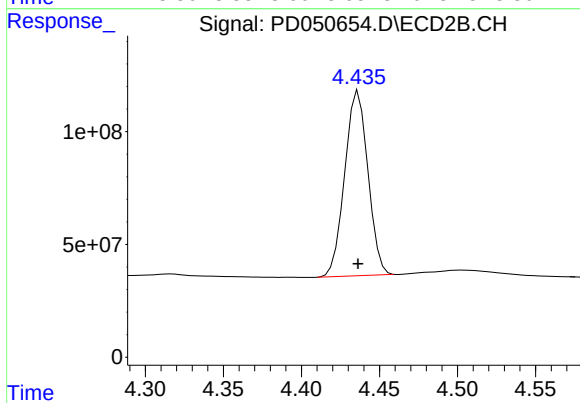
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 567513761
Conc: 20.02 ng/ml



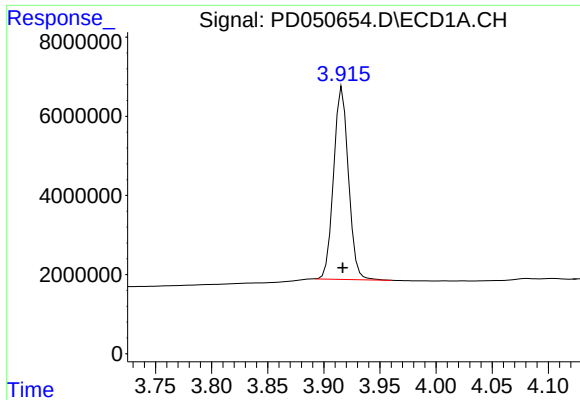
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 46502927
Conc: 19.17 ng/ml



#2 alpha-BHC

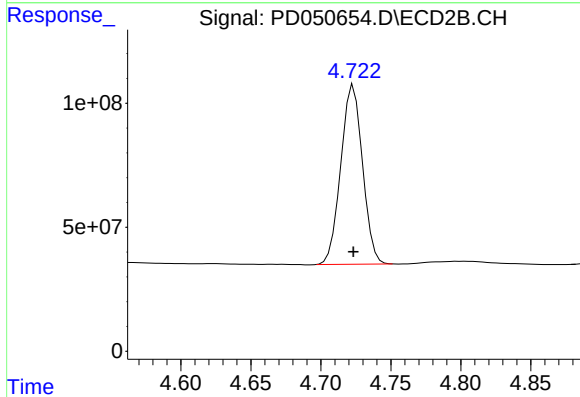
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 850742463
Conc: 19.91 ng/ml



#3 gamma-BHC (Lindane)

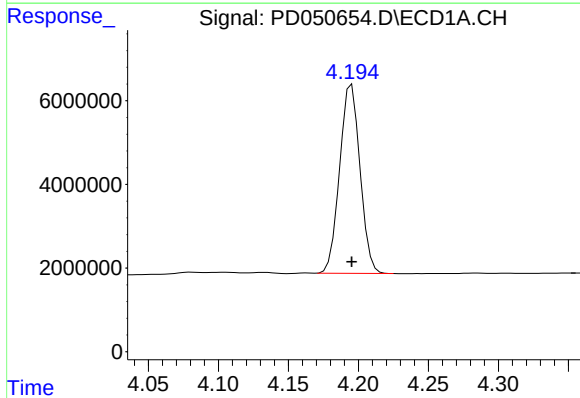
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 44722403
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



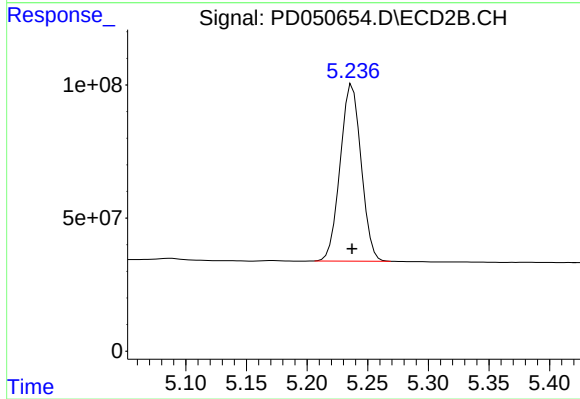
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 782160447
Conc: 19.79 ng/ml



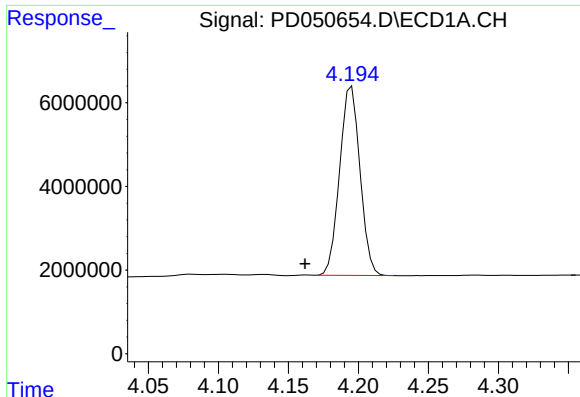
#4 Heptachlor

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 45777642
Conc: 19.35 ng/ml



#4 Heptachlor

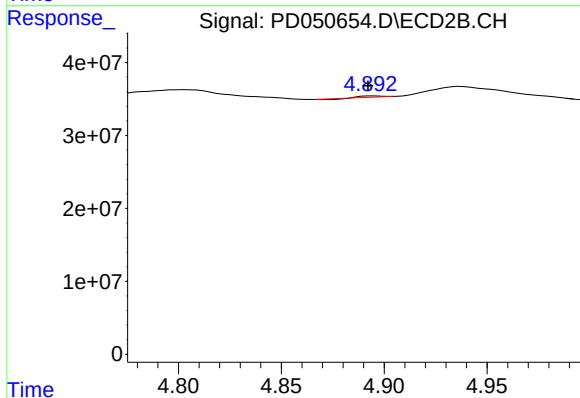
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 799194874
Conc: 19.81 ng/ml



#6 beta-BHC

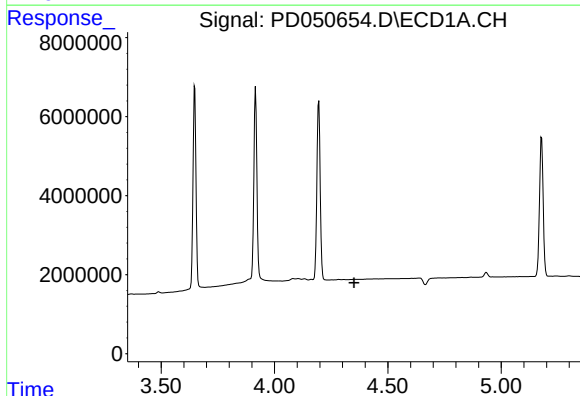
R.T.: 4.195 min
Delta R.T.: 0.033 min
Response: 45777642
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



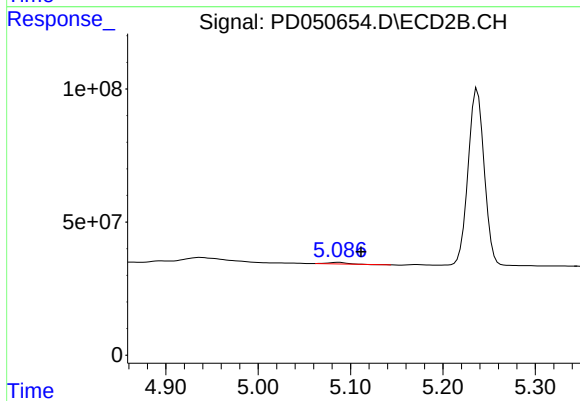
#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.003 min
Response: 574124
Conc: N.D.



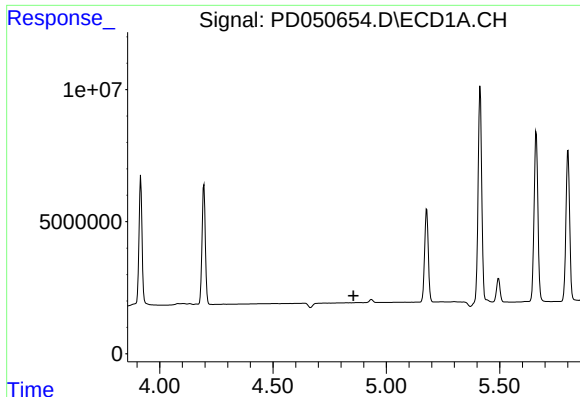
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



#7 delta-BHC

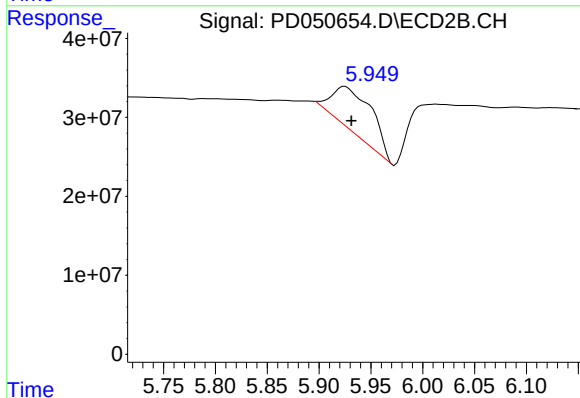
R.T.: 5.087 min
Delta R.T.: -0.024 min
Response: 7168732
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

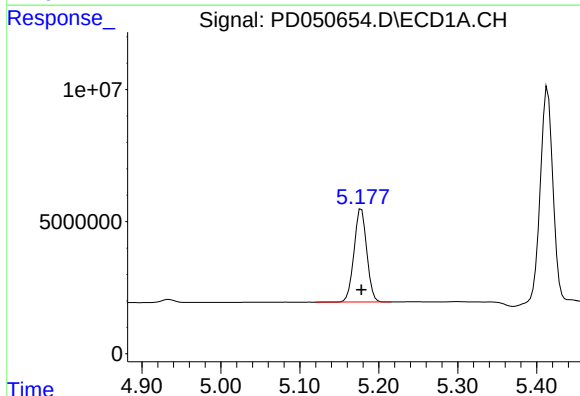
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



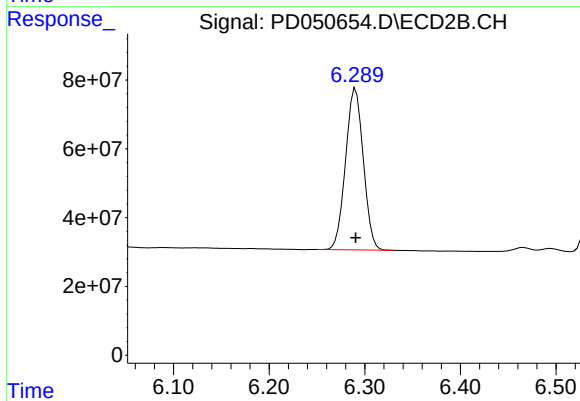
#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 139313945
Conc: 3.86 ng/ml



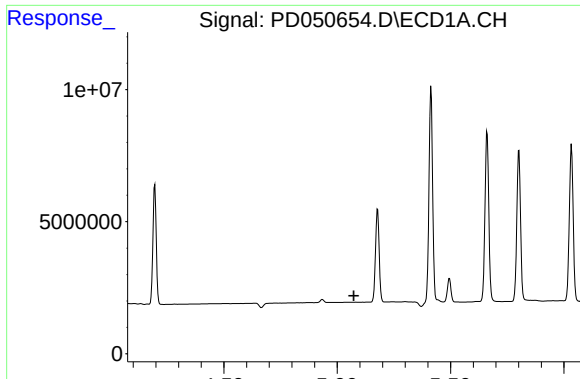
#9 Endosulfan I

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 39537566
Conc: 19.23 ng/ml



#9 Endosulfan I

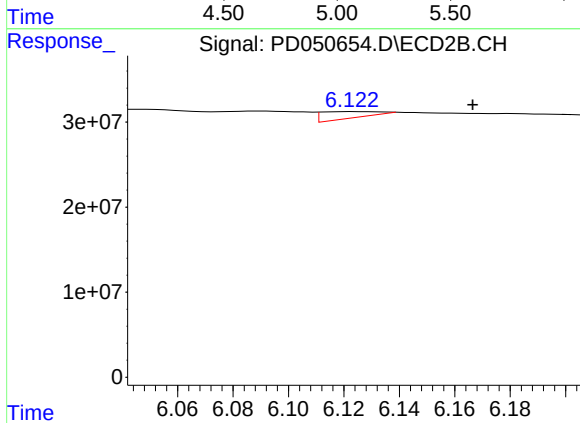
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 608033717
Conc: 19.68 ng/ml



#10 trans-Chlordane

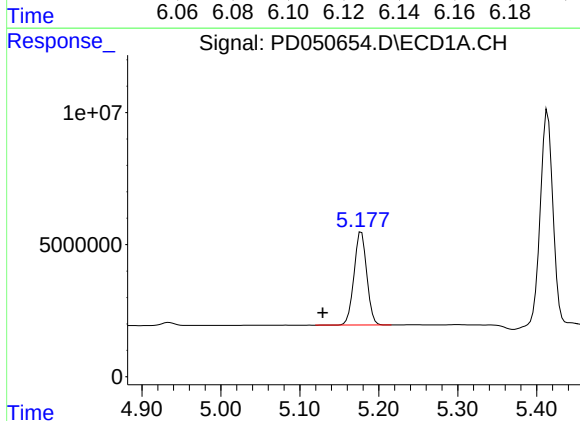
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



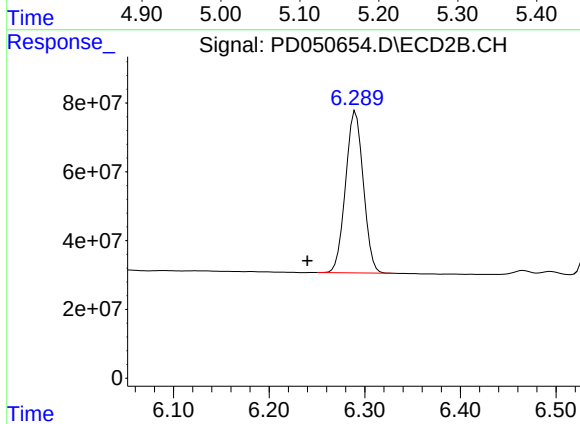
#10 trans-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.043 min
Response: 16441979
Conc: 0.51 ng/ml



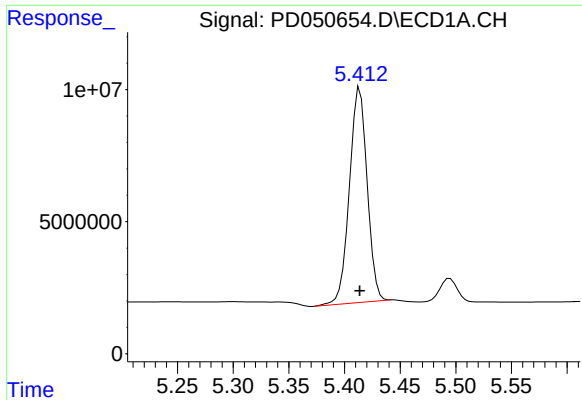
#11 cis-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.049 min
Response: 39537566
Conc: 19.36 ng/ml



#11 cis-Chlordane

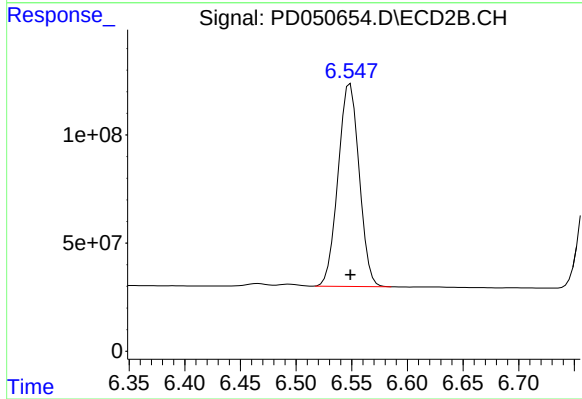
R.T.: 6.290 min
Delta R.T.: 0.051 min
Response: 608033717
Conc: 20.17 ng/ml



#13 Dieldrin

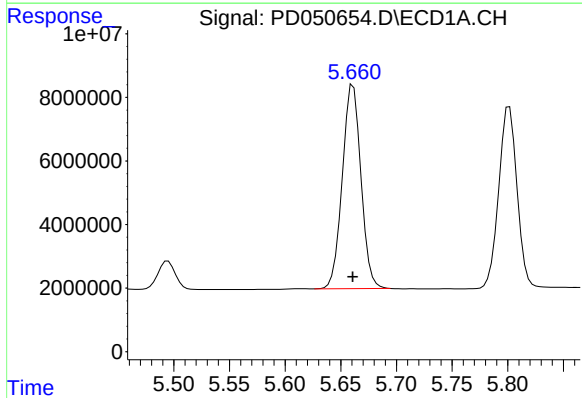
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 90662329
Conc: 39.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



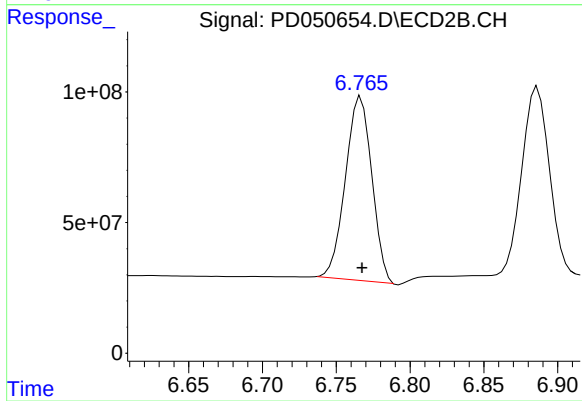
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1236293759
Conc: 39.27 ng/ml



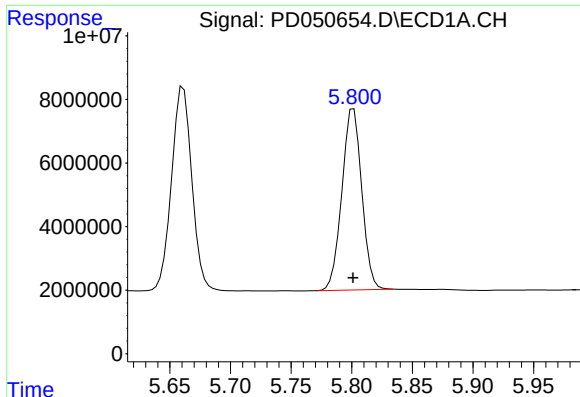
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 74736977
Conc: 37.96 ng/ml



#14 Endrin

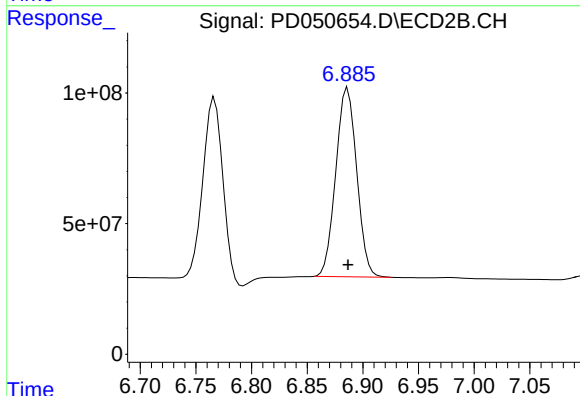
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 873569526
Conc: 36.83 ng/ml



#16 4,4'-DDD

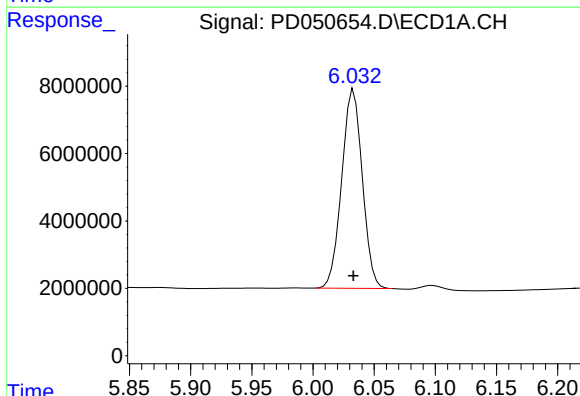
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 65021575
Conc: 38.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



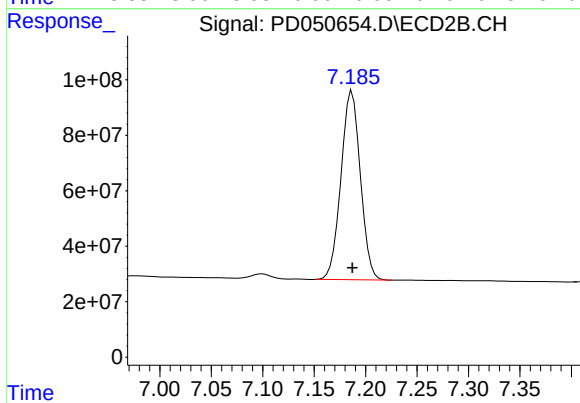
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 946622106
Conc: 38.92 ng/ml



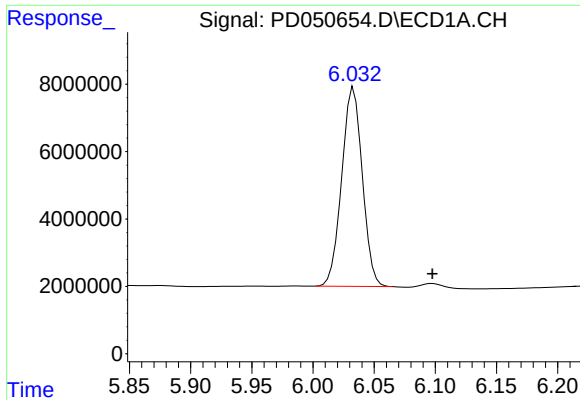
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 69204714
Conc: 37.71 ng/ml



#17 4,4'-DDT

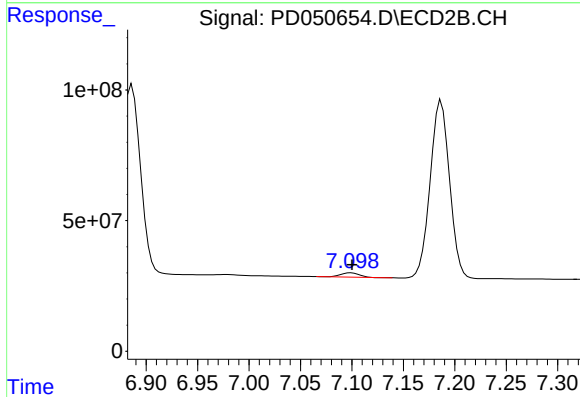
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 892904033
Conc: 38.58 ng/ml



#18 Endrin aldehyde

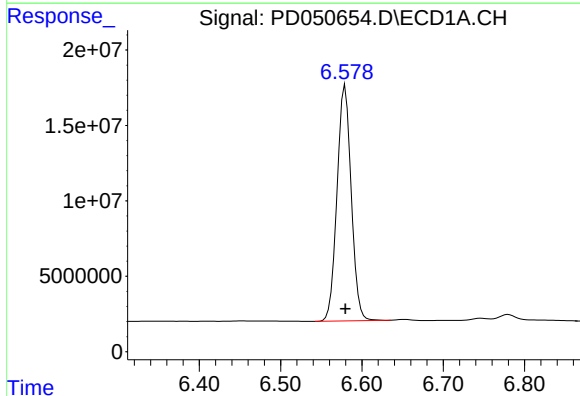
R.T.: 6.033 min
Delta R.T.: -0.064 min
Response: 69204714
Conc: 47.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



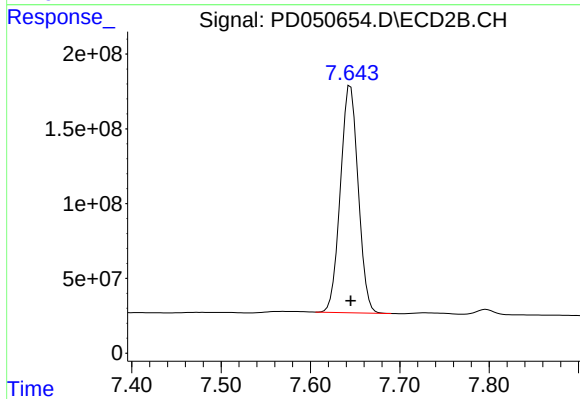
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 19965593
Conc: 1.00 ng/ml



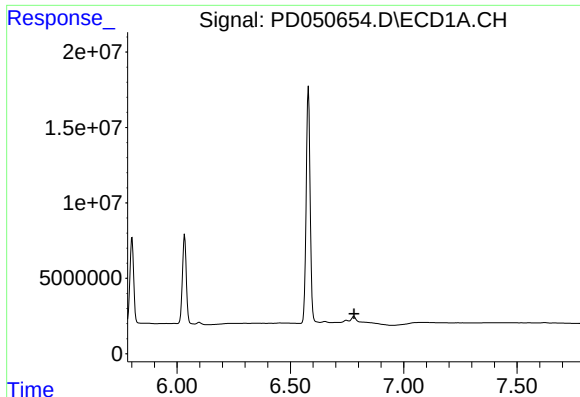
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 189252890
Conc: 191.97 ng/ml



#20 Methoxychlor

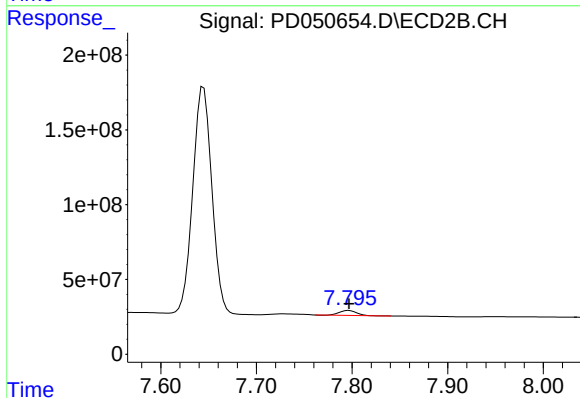
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2098898779
Conc: 192.95 ng/ml



#21 Endrin ketone

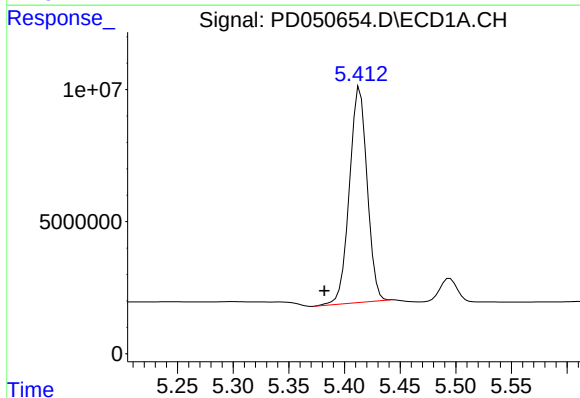
R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



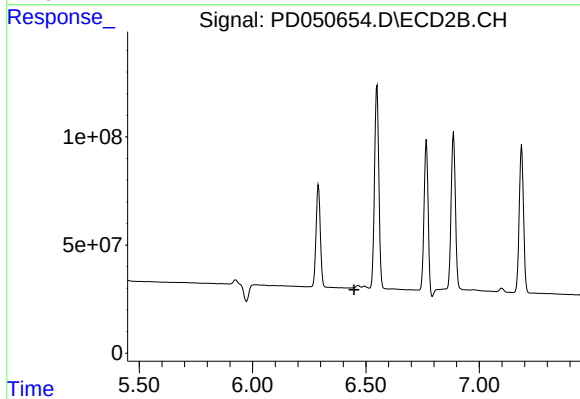
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 39099538
Conc: 1.72 ng/ml



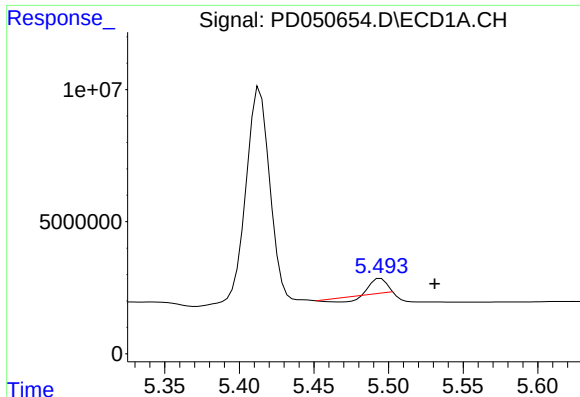
#22 Toxaphene-1

R.T.: 5.414 min
Delta R.T.: 0.032 min
Response: 90662329
Conc: 7686.33 ng/ml



#22 Toxaphene-1

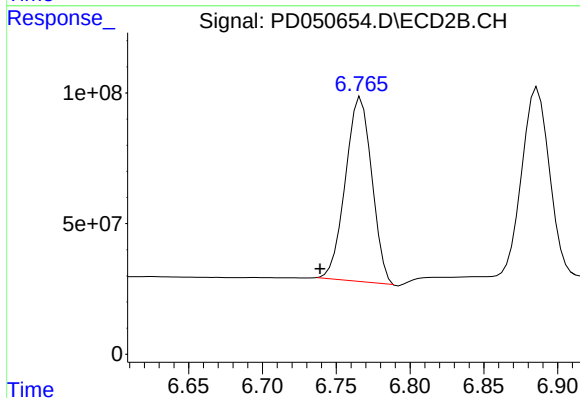
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

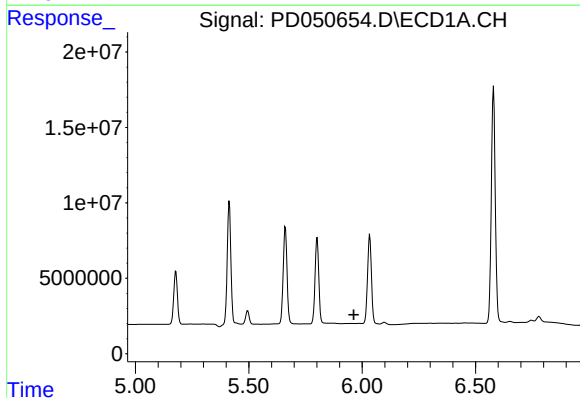
R.T.: 5.495 min
Delta R.T.: -0.036 min
Response: 2617863
Conc: 202.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



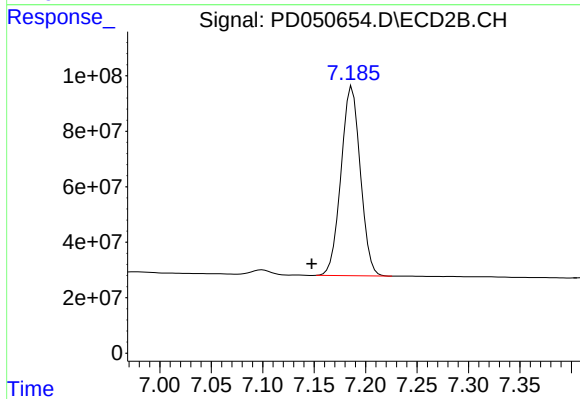
#23 Toxaphene-2

R.T.: 6.767 min
Delta R.T.: 0.028 min
Response: 873569526
Conc: 5229.40 ng/ml



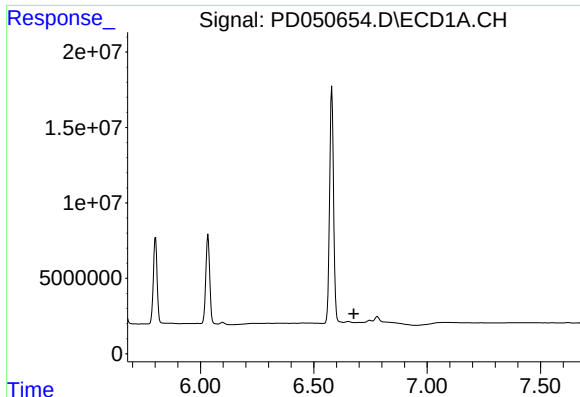
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

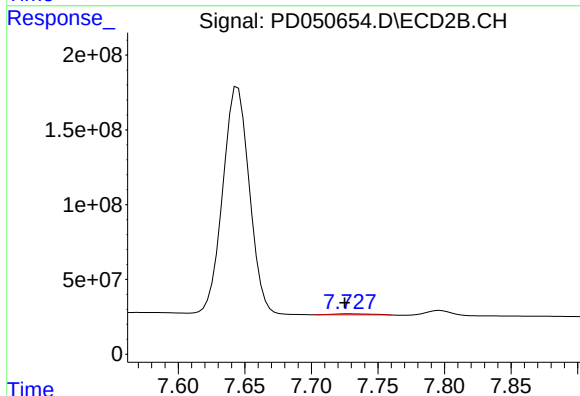
R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 892904033
Conc: 3729.78 ng/ml



#26 Toxaphene-5

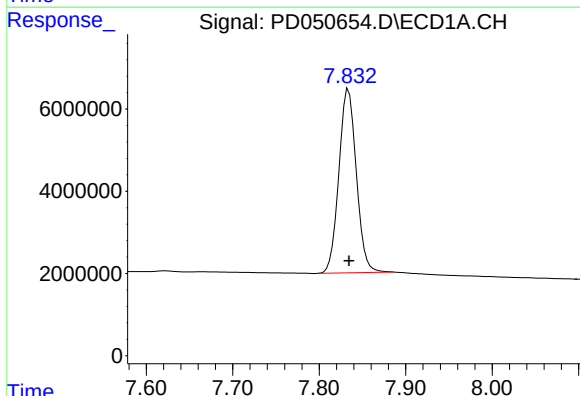
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



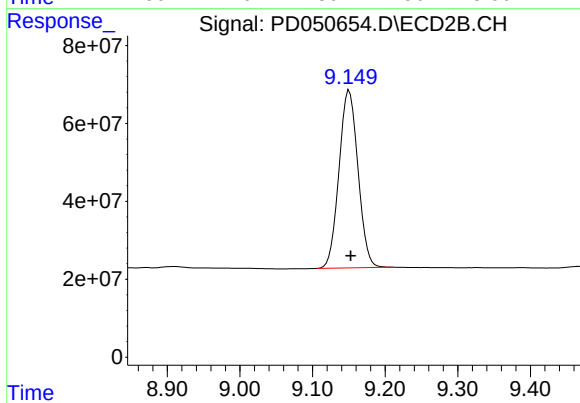
#26 Toxaphene-5

R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 12781974
Conc: 38.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 62363949
Conc: 37.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.002 min
Response: 829024031
Conc: 38.30 ng/ml