

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051501.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 22:00
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:02:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.224	4.044	27534193	648.1E6	20.766	22.601
28)	SA Decachlor...	7.824	9.155	25550113	414.7E6	22.478	22.702
Target Compounds							
2)	A alpha-BHC	3.644	4.436	19778921	490.5E6	9.010	11.242
3)	MA gamma-BHC...	3.912	4.723	19909016	461.1E6	9.529	11.642
6)	B beta-BHC	4.158	4.893	9458825	219.2E6	10.743	12.196
7)	B delta-BHC	0.000	5.087f	0	18706717	N.D.	0.544 #
8)	B Heptachlo...	0.000	5.924	0	27026266	N.D.	0.843 #
10)	B gamma-Chl...	0.000	6.176	0	17552475	N.D.	0.549 #
11)	B alpha-Chl...	0.000	6.252	0	25581720	N.D.	0.807 #
12)	B 4,4'-DDE	0.000	6.394	0	25889777	N.D.	0.837 #
13)	MA Dieldrin	0.000	6.558	0	3098671	N.D.	0.100 #
14)	MA Endrin	5.654	6.767	102.7E6	1314.1E6	53.621	50.325
15)	B Endosulfa...	0.000	6.976	0	10670358	N.D.	0.414 #
16)	A 4,4'-DDD	5.797	6.893	549791	24676246	0.349	1.005 #
17)	MA 4,4'-DDT	6.025	7.187	190.8E6	2165.4E6	119.399	106.898
18)	B Endrin al...	0.000	7.100	0	8376856	N.D.	0.391 #
20)	A Methoxychlor	6.570	7.645	241.0E6	2575.1E6	271.428	233.950
21)	B Endrin ke...	6.772	7.797	1659612	17189282	0.897	0.761
25)	Chlordane-3	0.000	6.176	0	17552475	N.D.	3.942 #
26)	Chlordane-4	0.000	6.252	0	25581720	N.D.	4.885 #
27)	Chlordane-5	0.000	7.029f	0	1129563	N.D.	1.115 #

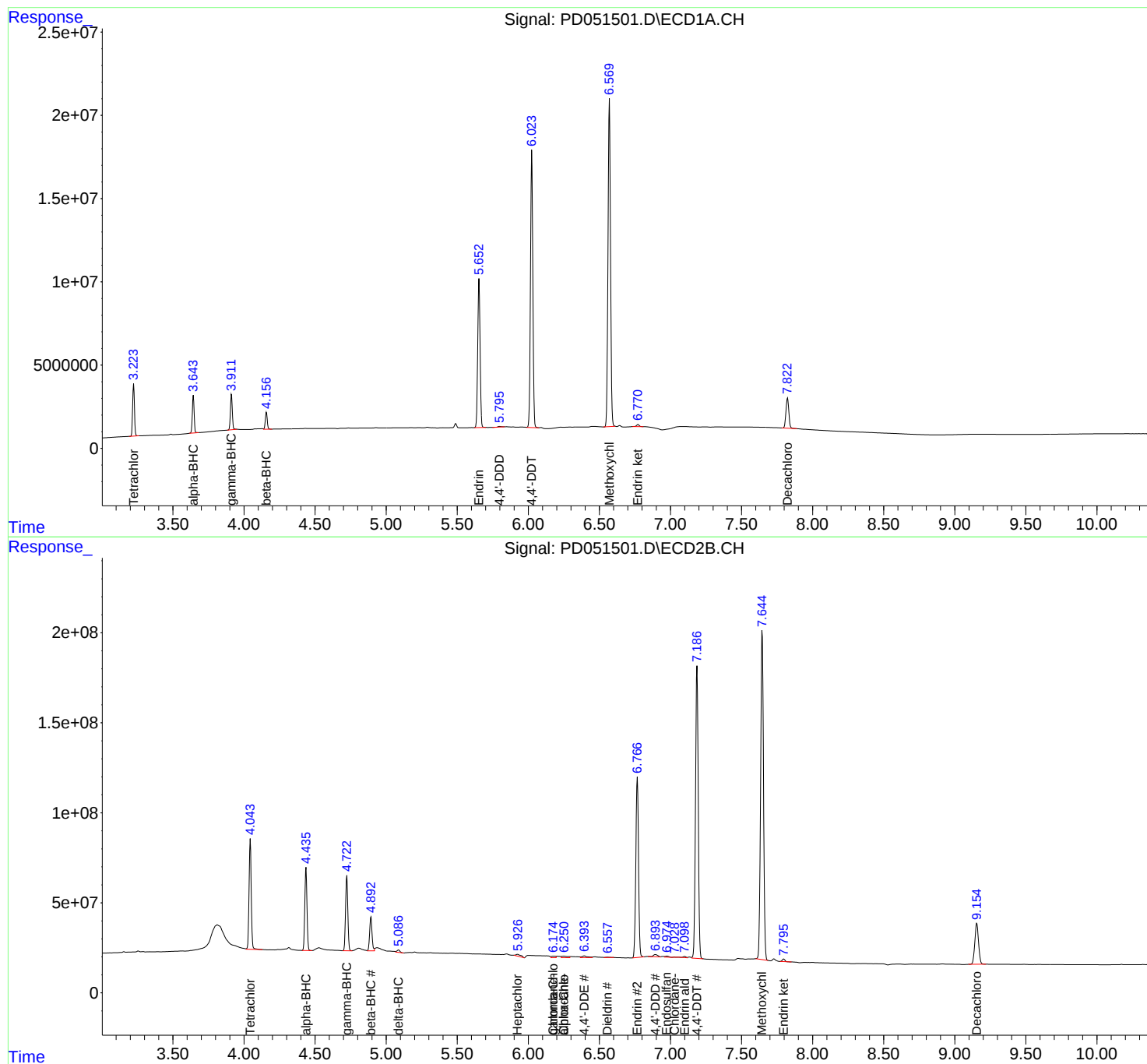
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

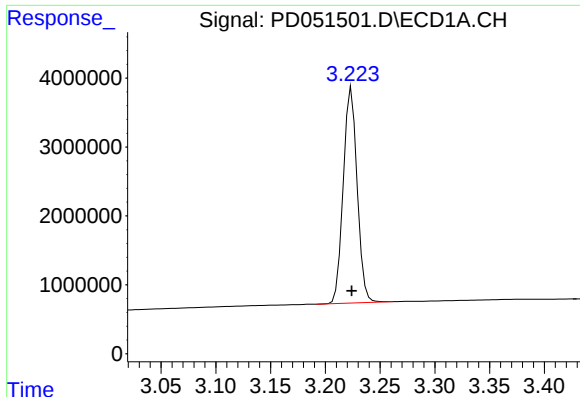
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 22:00
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:02:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

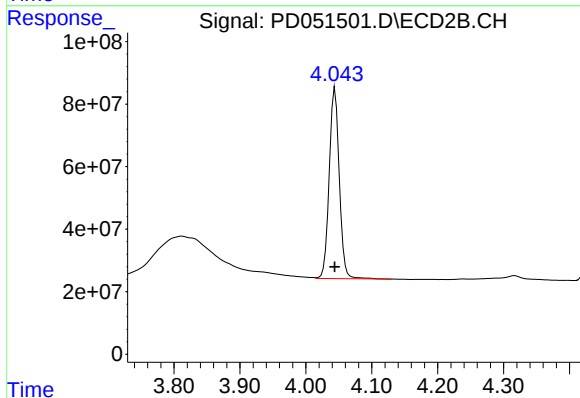




#1 Tetrachloro-m-xylene

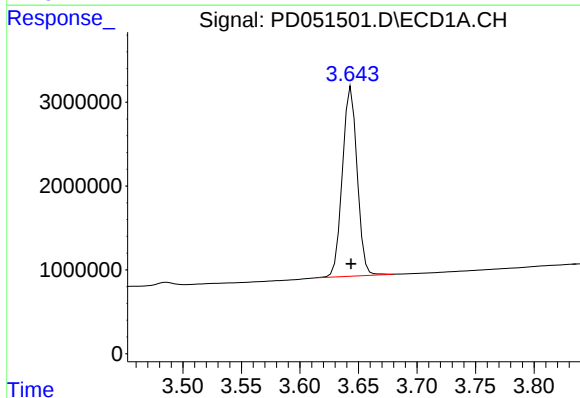
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 27534193
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



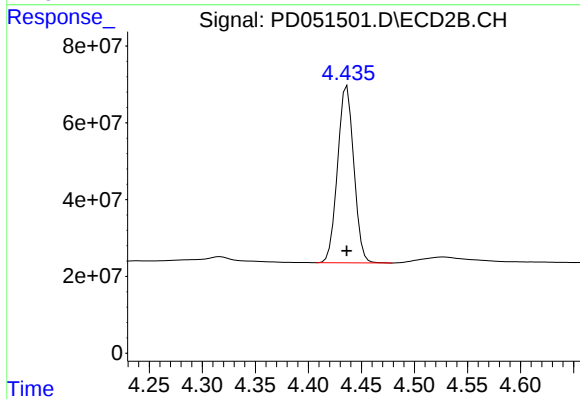
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 648136358
Conc: 22.60 ng/ml



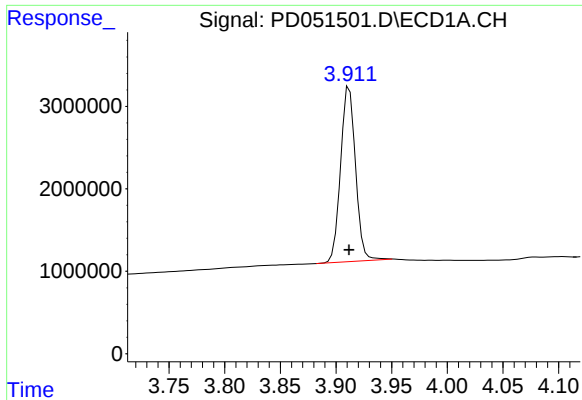
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 19778921
Conc: 9.01 ng/ml



#2 alpha-BHC

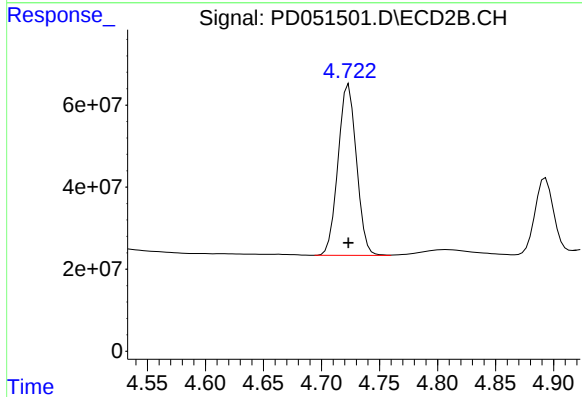
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 490511848
Conc: 11.24 ng/ml



#3 gamma-BHC (Lindane)

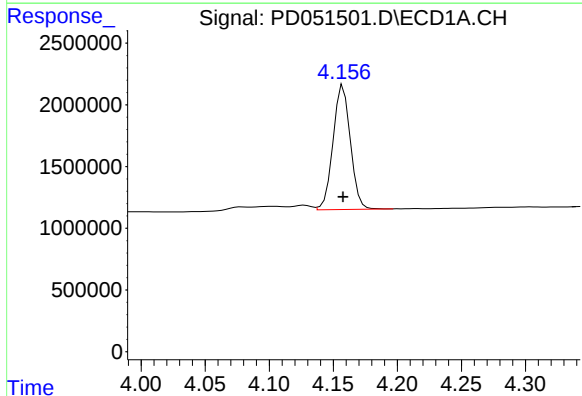
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 19909016
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



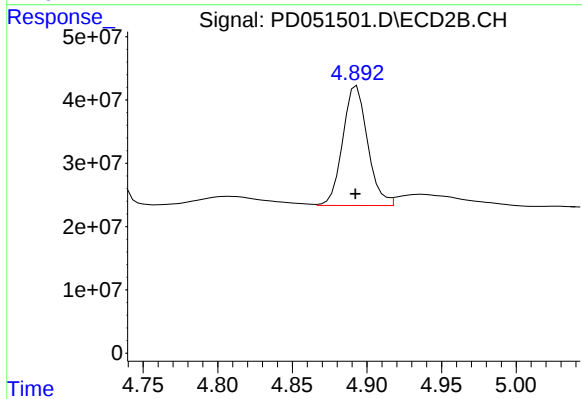
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 461108101
Conc: 11.64 ng/ml



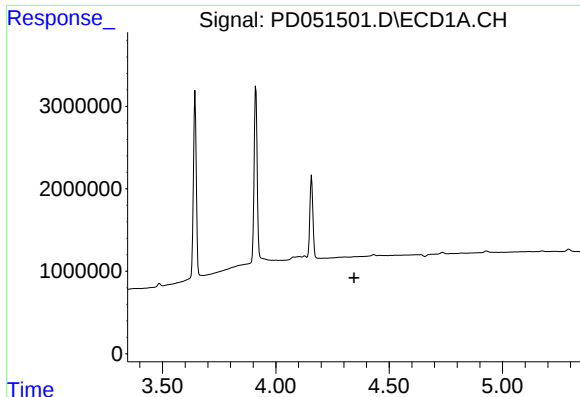
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 9458825
Conc: 10.74 ng/ml



#6 beta-BHC

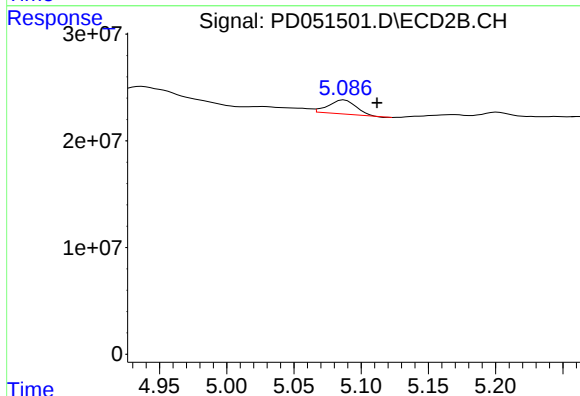
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 219209143
Conc: 12.20 ng/ml



#7 delta-BHC

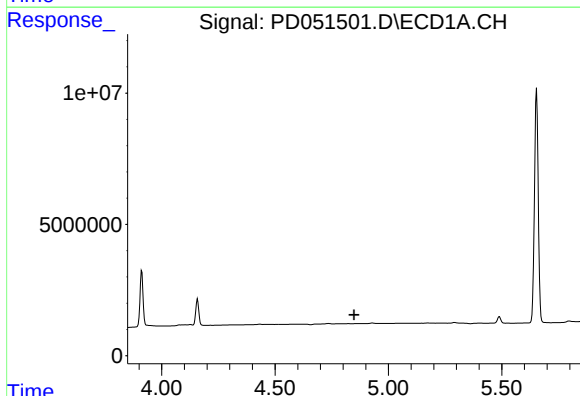
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



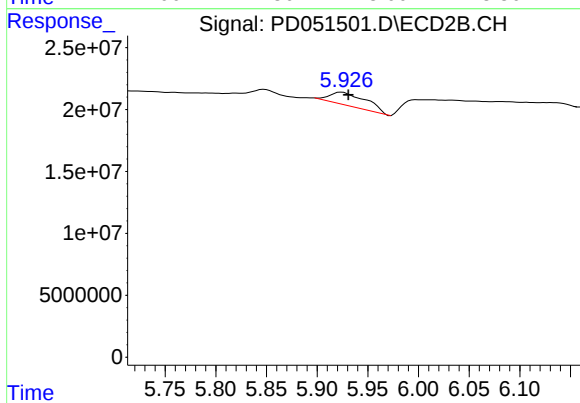
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 18706717
Conc: 0.54 ng/ml



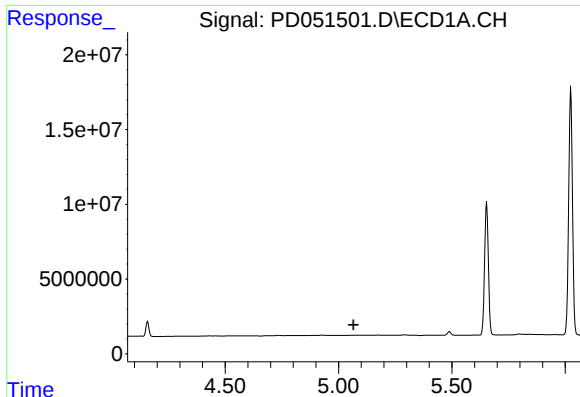
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

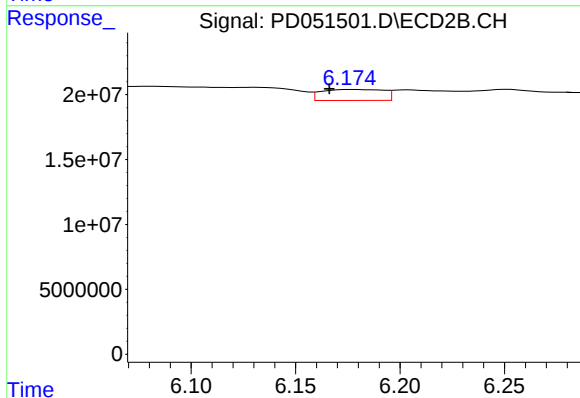
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 27026266
Conc: 0.84 ng/ml



#10 gamma-Chlordane

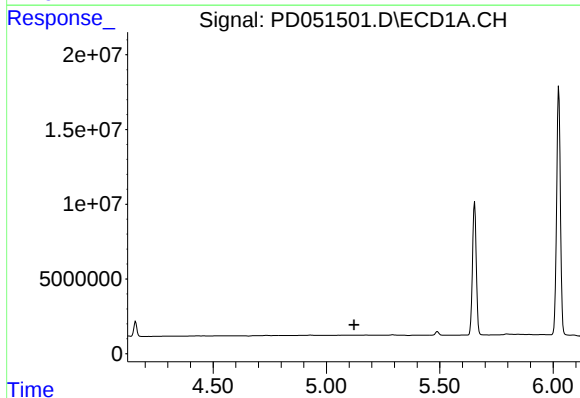
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



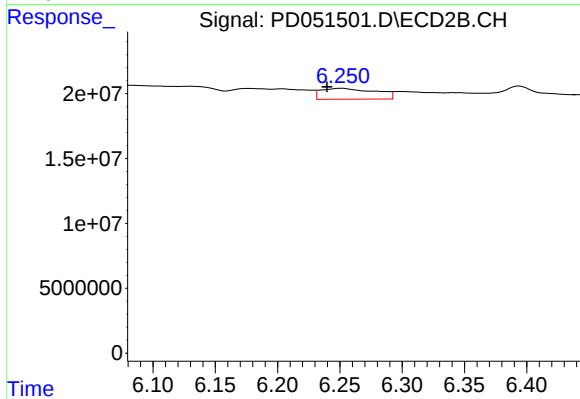
#10 gamma-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.010 min
Response: 17552475
Conc: 0.55 ng/ml



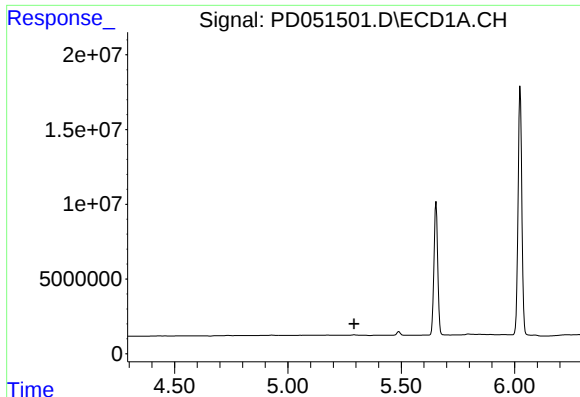
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

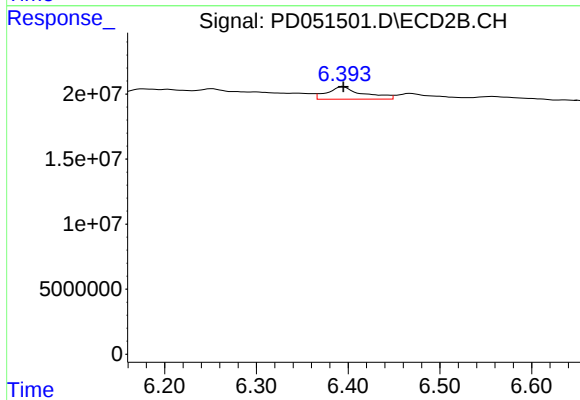
R.T.: 6.252 min
Delta R.T.: 0.012 min
Response: 25581720
Conc: 0.81 ng/ml



#12 4,4'-DDE

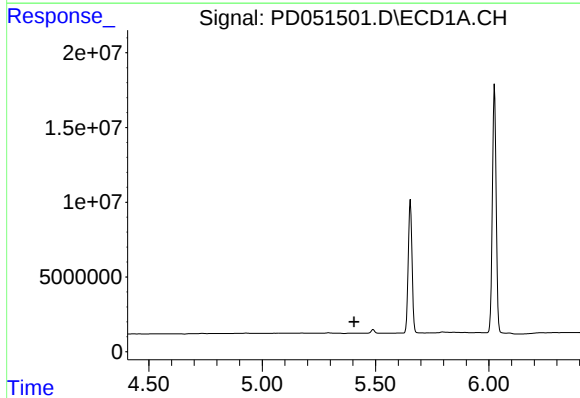
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



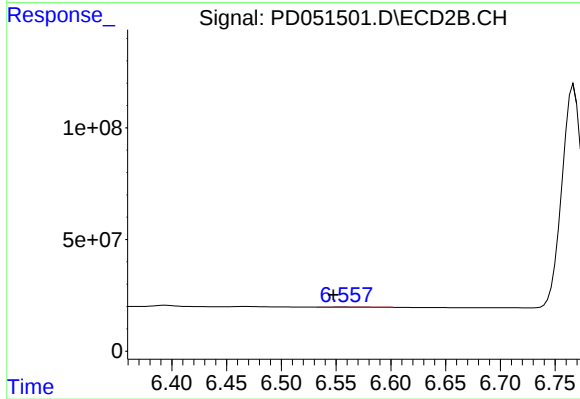
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 25889777
Conc: 0.84 ng/ml



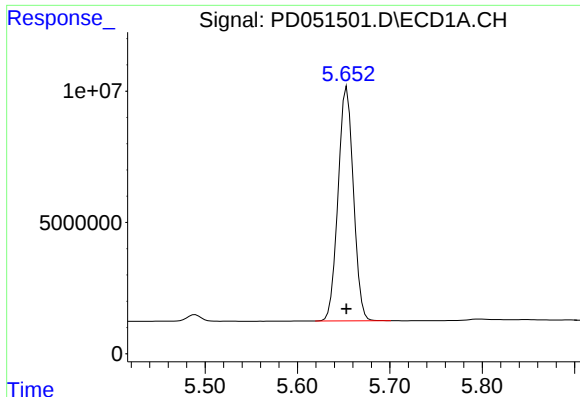
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#13 Dieldrin

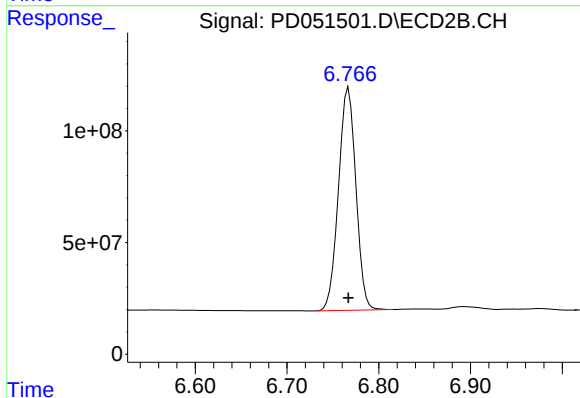
R.T.: 6.558 min
Delta R.T.: 0.011 min
Response: 3098671
Conc: 0.10 ng/ml



#14 Endrin

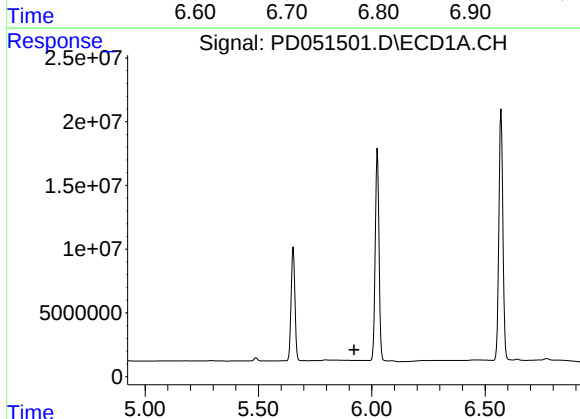
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 102732873
Conc: 53.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



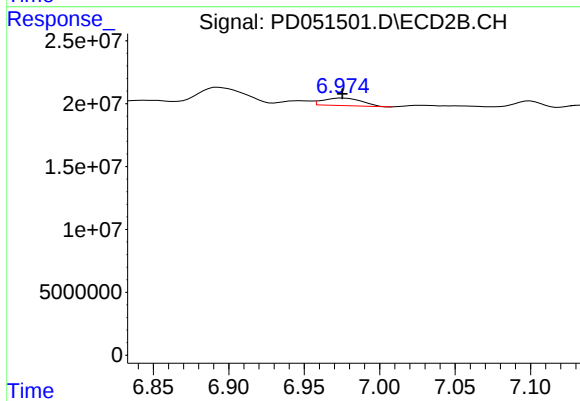
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1314086186
Conc: 50.33 ng/ml



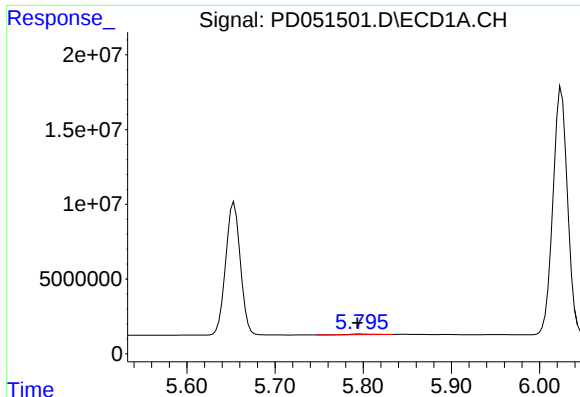
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

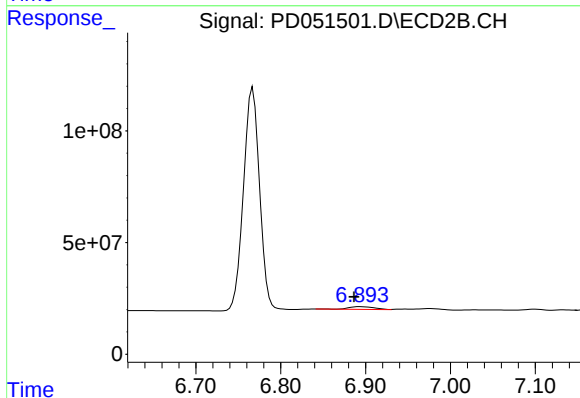
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 10670358
Conc: 0.41 ng/ml



#16 4,4'-DDD

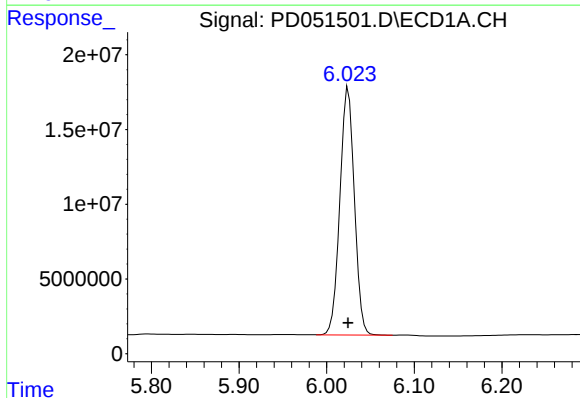
R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 549791
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



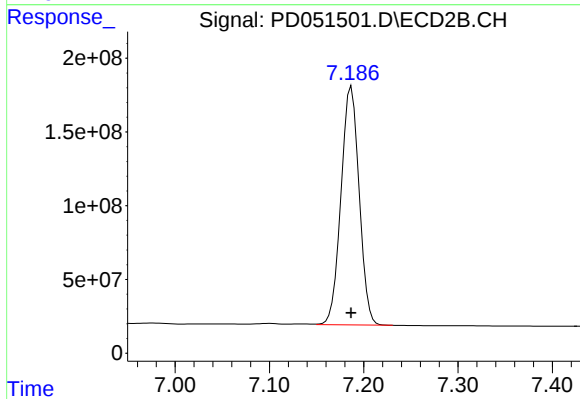
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 24676246
Conc: 1.00 ng/ml



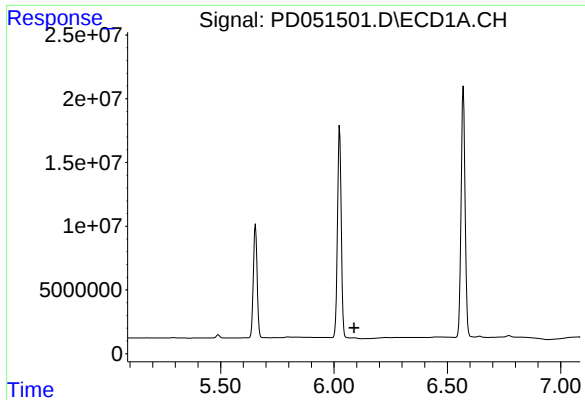
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 190762549
Conc: 119.40 ng/ml



#17 4,4'-DDT

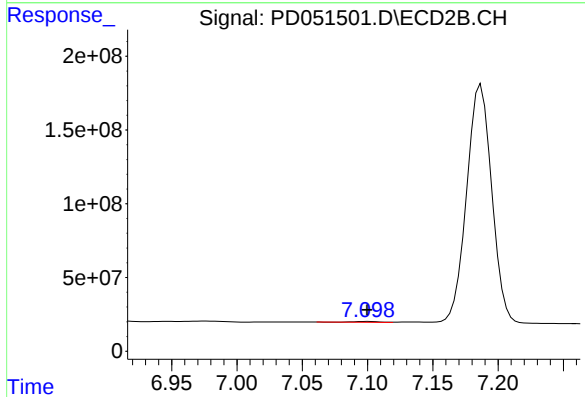
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 2165421312
Conc: 106.90 ng/ml



#18 Endrin aldehyde

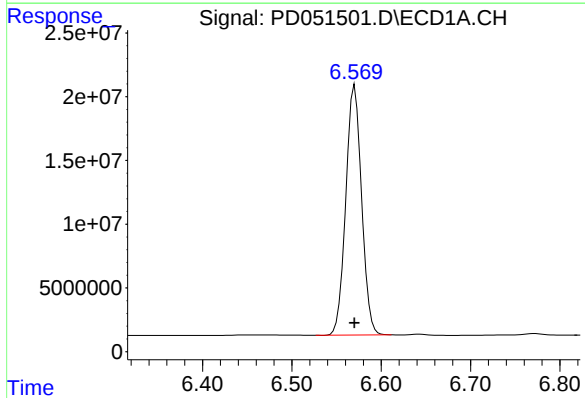
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



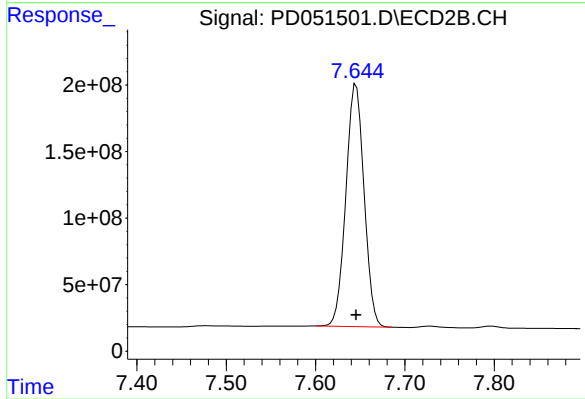
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 8376856
Conc: 0.39 ng/ml



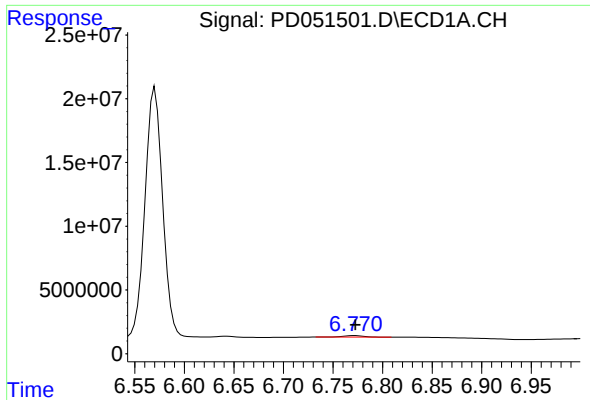
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 241047665
Conc: 271.43 ng/ml



#20 Methoxychlor

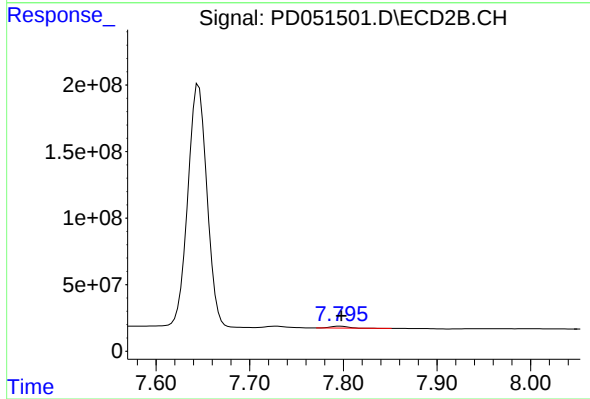
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2575061877
Conc: 233.95 ng/ml



#21 Endrin ketone

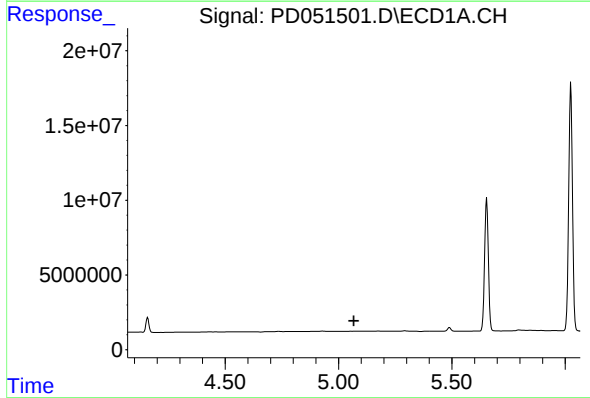
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1659612
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



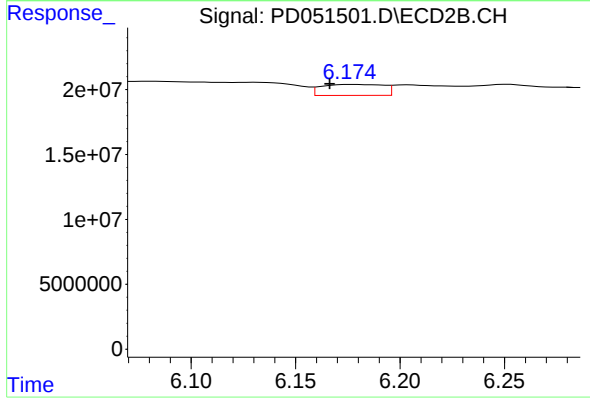
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 17189282
Conc: 0.76 ng/ml



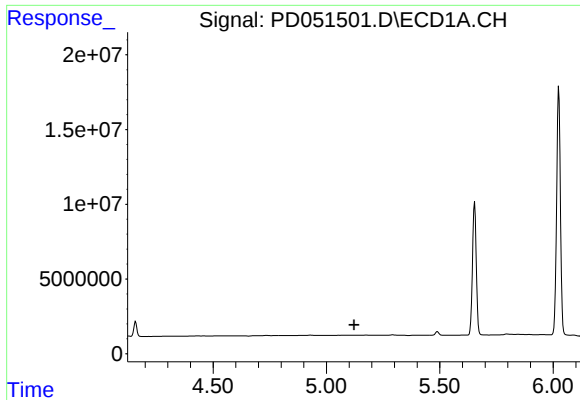
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#25 Chlordane-3

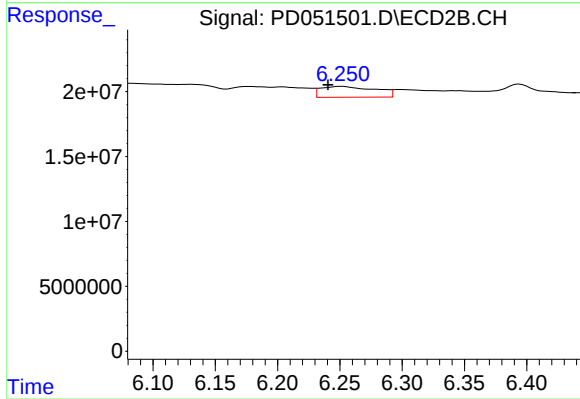
R.T.: 6.176 min
Delta R.T.: 0.010 min
Response: 17552475
Conc: 3.94 ng/ml



#26 Chlordane-4

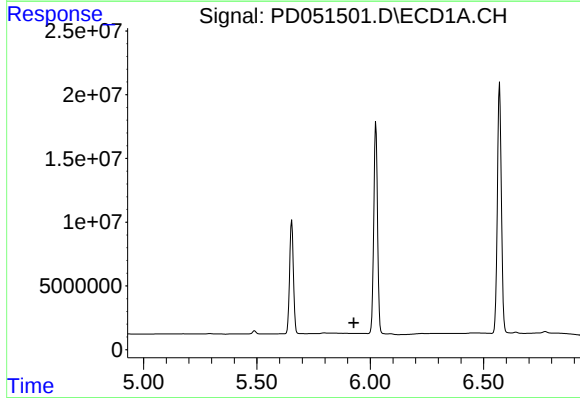
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



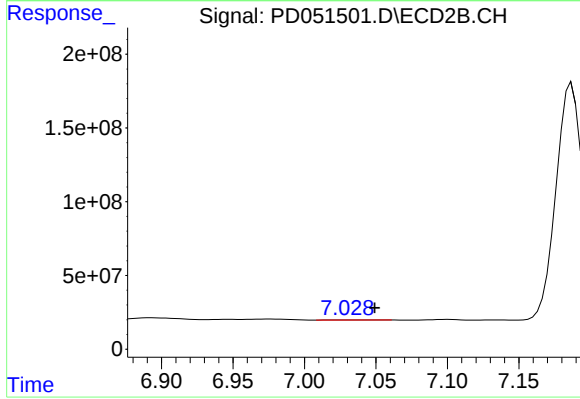
#26 Chlordane-4

R.T.: 6.252 min
Delta R.T.: 0.011 min
Response: 25581720
Conc: 4.88 ng/ml



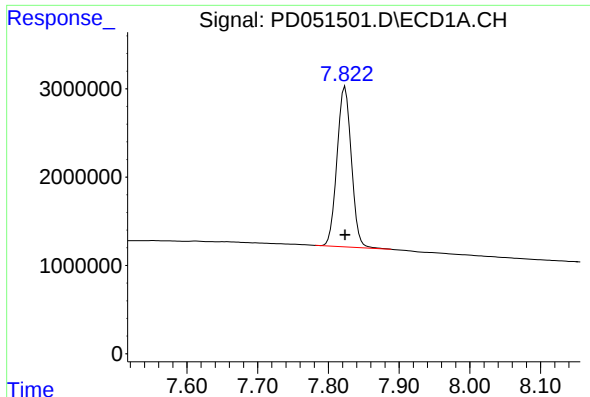
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#27 Chlordane-5

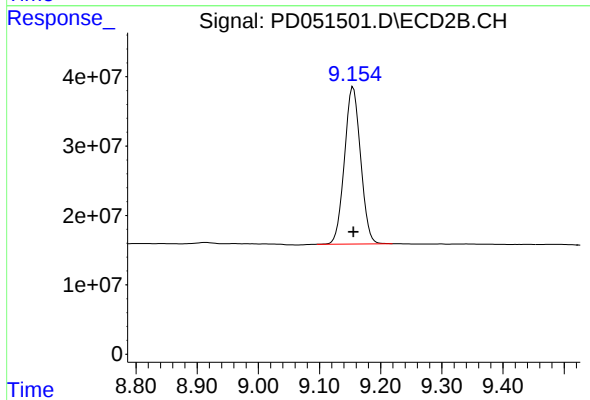
R.T.: 7.029 min
Delta R.T.: -0.020 min
Response: 1129563
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 25550113
Conc: 22.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 414697704
Conc: 22.70 ng/ml