

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
 Data File : PD080916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 09:53
 Operator : AR\AJ
 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: Jan 26 15:29:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.566	2.796	31145241	53925354	21.940	22.543
28)	SA Decachlor...	9.113	7.934	41695281	58272805	20.719	21.877
Target Compounds							
2)	A alpha-BHC	4.023	3.297	25354006	41823866	10.208	10.900
3)	MA gamma-BHC...	4.356	3.627	24901166	38949422	10.174	10.417
5)	MB Aldrin	0.000	4.257	0	255254	N.D.	0.070 #
6)	B beta-BHC	4.550	3.922	11649534	19470277	11.513	12.460
7)	B delta-BHC	4.783f	0.000	579088	0	0.231	N.D. #
8)	B Heptachlo...	5.711	0.000	315434	0	0.141	N.D. #
10)	B gamma-Chl...	0.000	5.007	0	228717	N.D.	0.070 #
12)	B 4,4'-DDE	6.227	5.255	288512	862448	0.142	0.282 #
13)	MA Dieldrin	6.402f	0.000	343984	0	0.156	N.D. #
14)	MA Endrin	6.612	5.659	82432555	145.0E6	44.135	48.932
15)	B Endosulfa...	6.845f	5.968f	1391877	1210396	0.719	0.421 #
16)	A 4,4'-DDD	6.743	5.806	2143185	4104383	1.304	1.563
17)	MA 4,4'-DDT	7.059	6.057	173.1E6	294.6E6	97.203	111.046
18)	B Endrin al...	6.960	6.132	3598188	7610507	2.365	3.375 #
19)	B Endosulfa...	0.000	6.339	0	309800	N.D.	0.111 #
20)	A Methoxychlor	7.533	6.631	225.1E6	364.0E6	218.724	232.556
21)	B Endrin ke...	7.681	6.859	7197372	13670057	3.442	4.236
25)	Chlordane-3	0.000	5.007	0	228717	N.D.	0.681 #
27)	Chlordane-5	0.000	5.968	0	1210396	N.D.	9.983 #

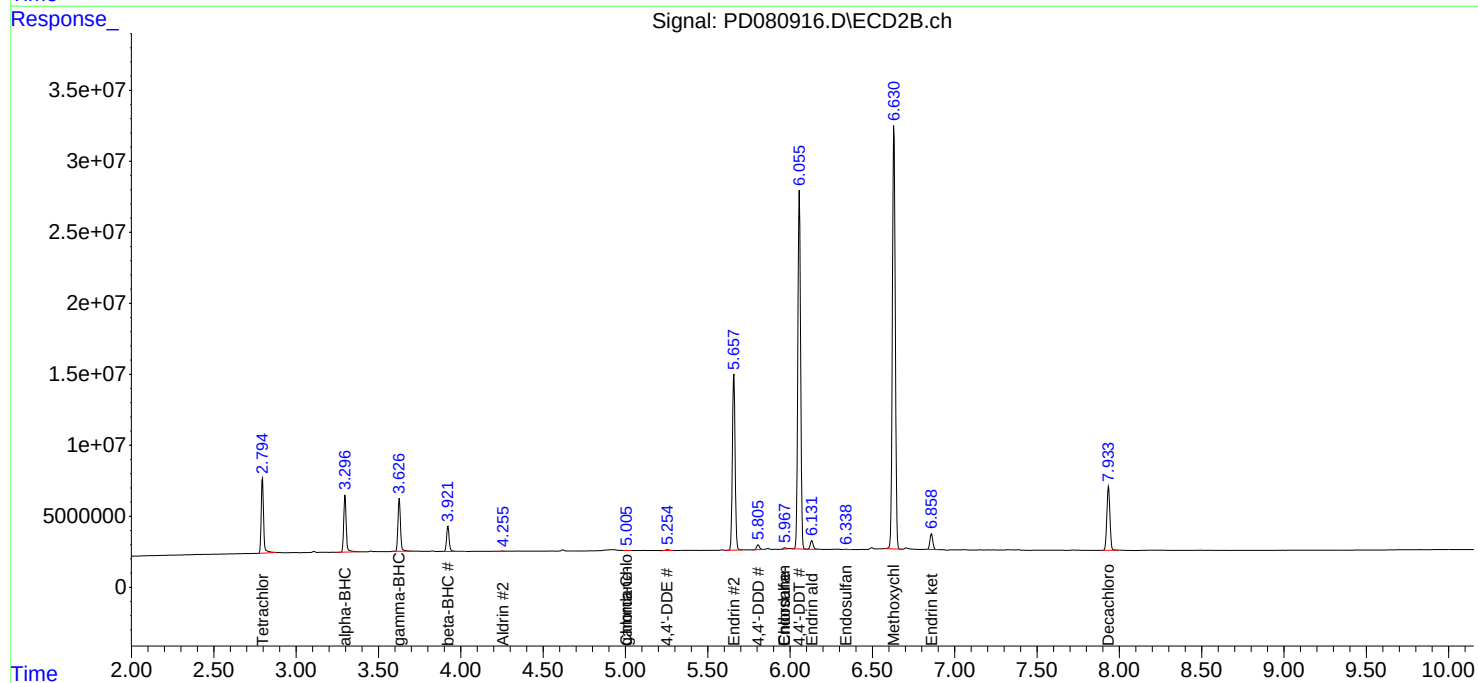
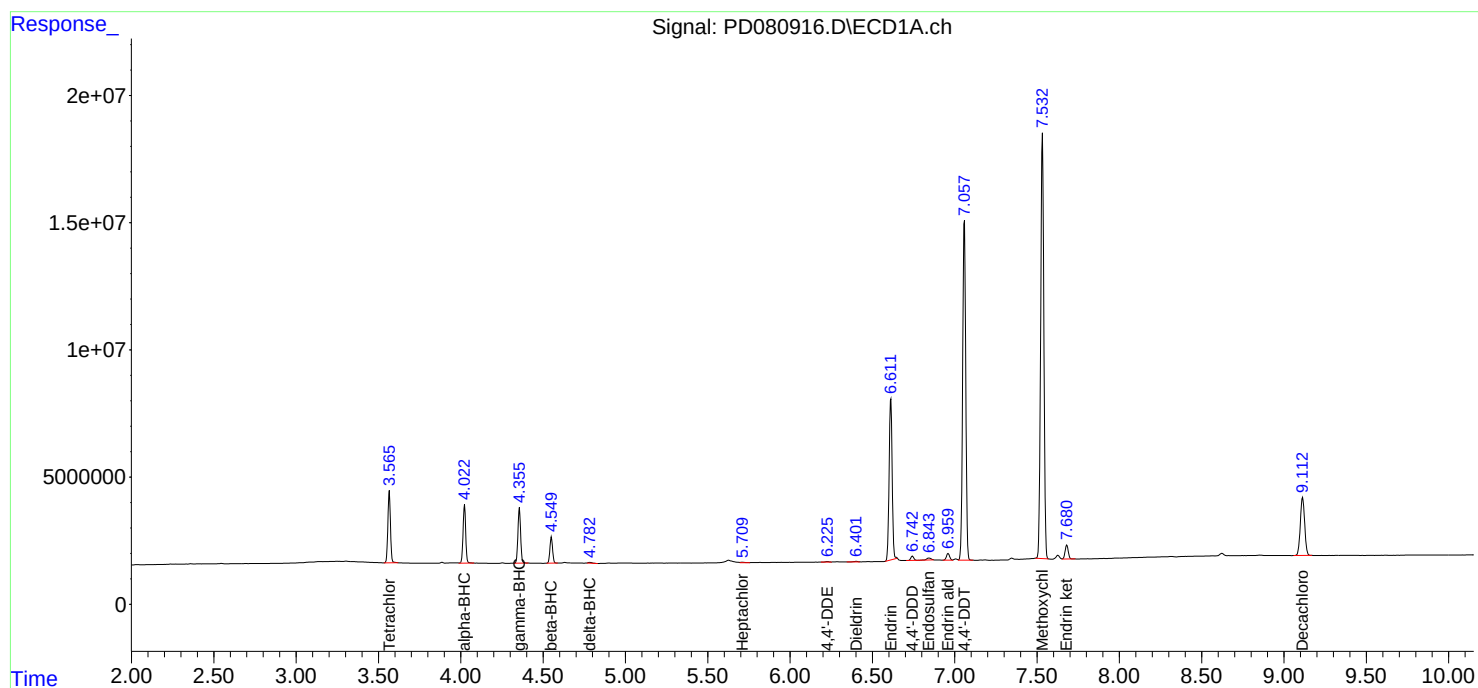
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

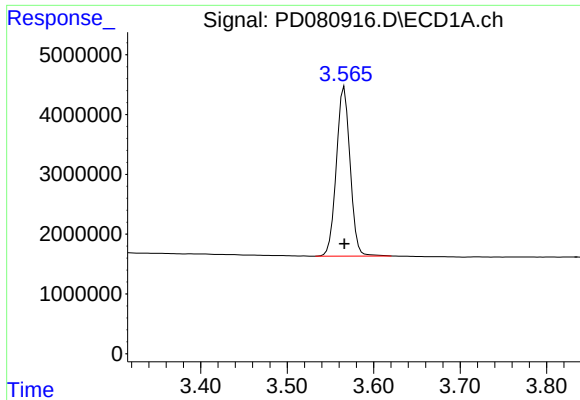
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
Data File : PD080916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 09:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
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Quant Time: Jan 26 15:29:05 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

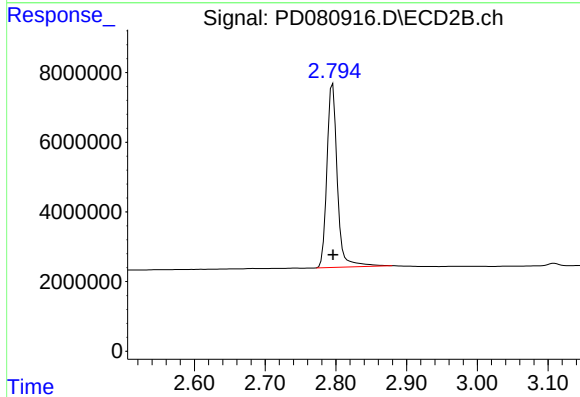




#1 Tetrachloro-m-xylene

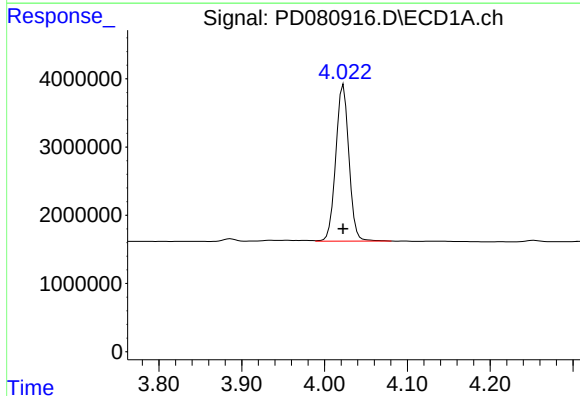
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 31145241
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



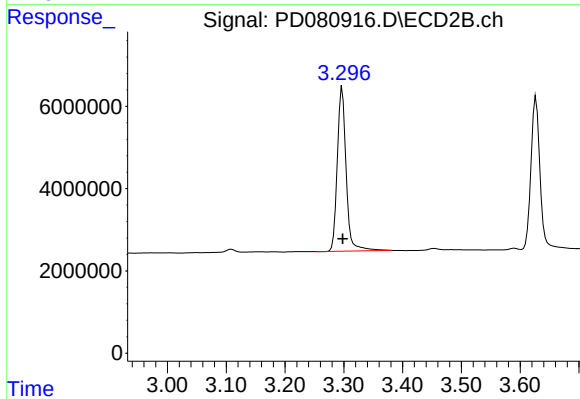
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 53925354
Conc: 22.54 ng/ml



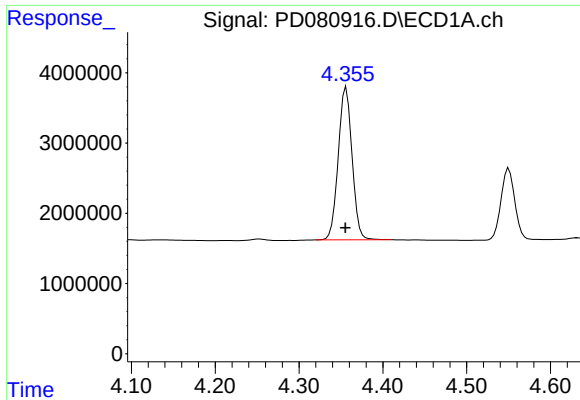
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 25354006
Conc: 10.21 ng/ml



#2 alpha-BHC

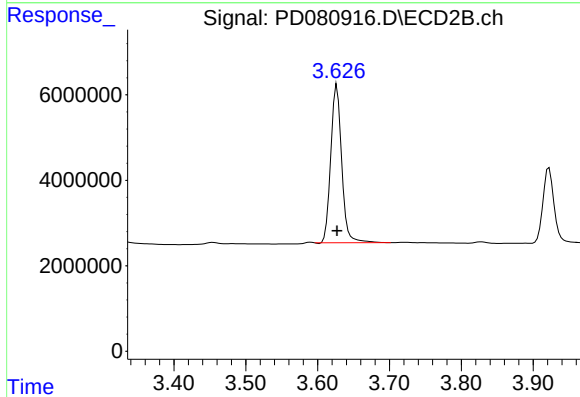
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 41823866
Conc: 10.90 ng/ml



#3 gamma-BHC (Lindane)

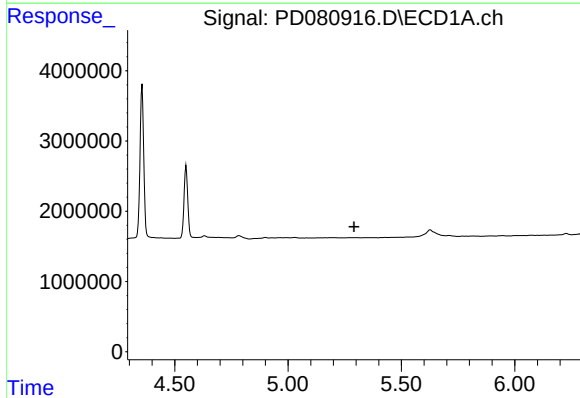
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 24901166
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



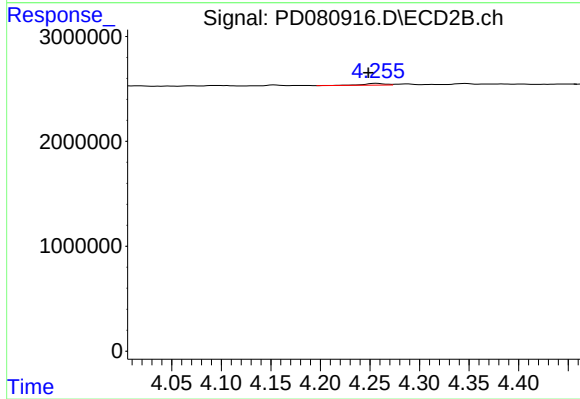
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 38949422
Conc: 10.42 ng/ml



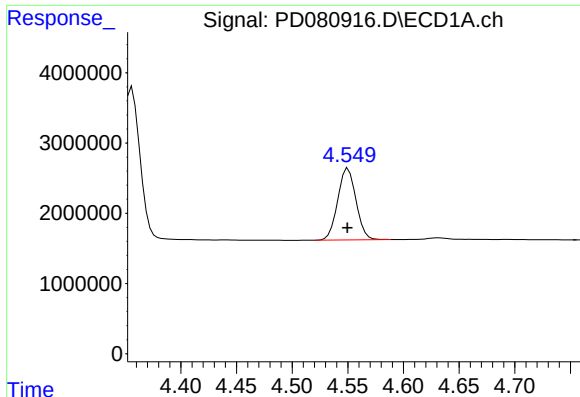
#5 Aldrin

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



#5 Aldrin

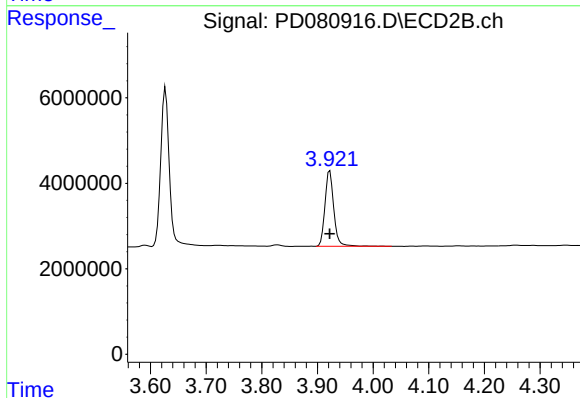
R.T.: 4.257 min
Delta R.T.: 0.008 min
Response: 255254
Conc: 0.07 ng/ml



#6 beta-BHC

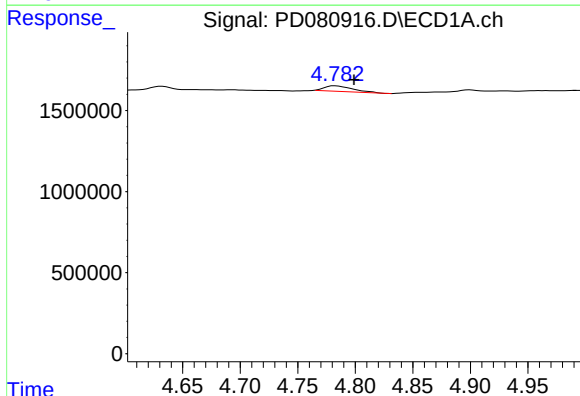
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 11649534
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



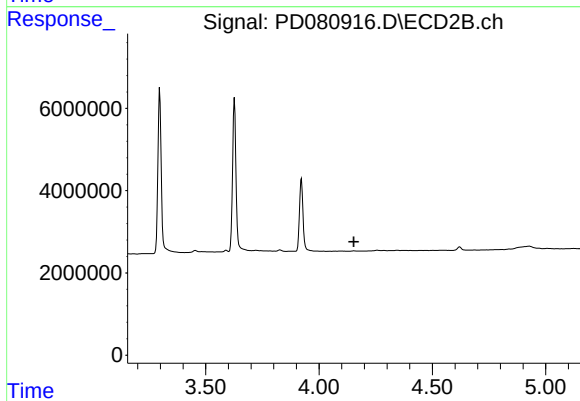
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 19470277
Conc: 12.46 ng/ml



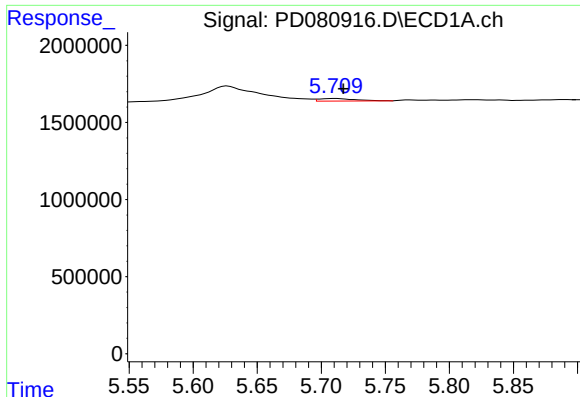
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: -0.016 min
Response: 579088
Conc: 0.23 ng/ml



#7 delta-BHC

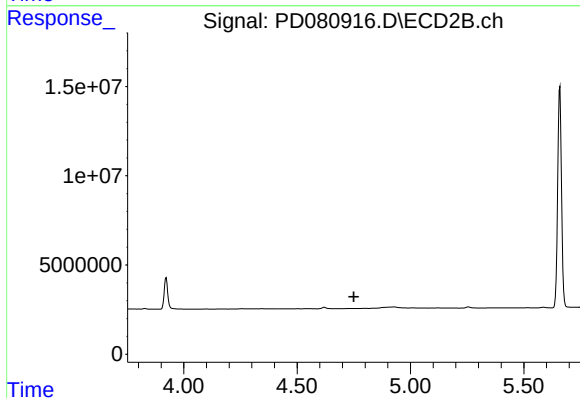
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

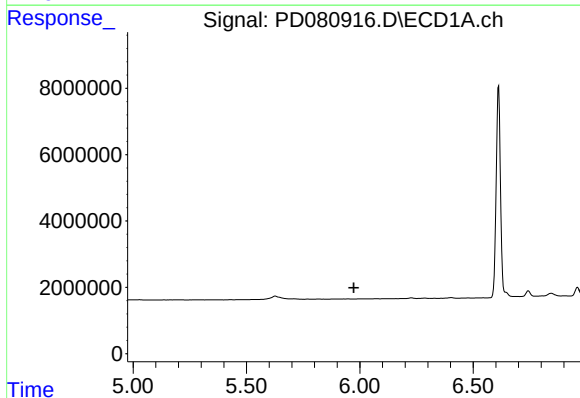
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 315434
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



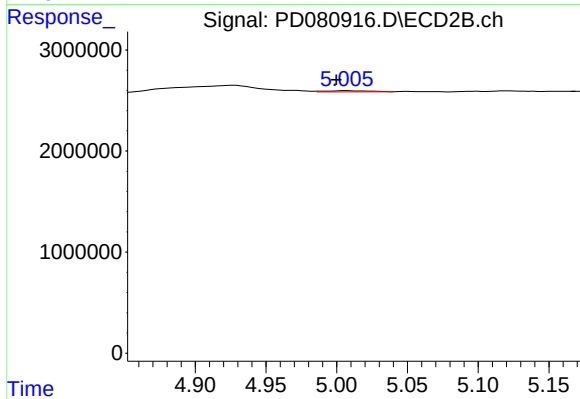
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



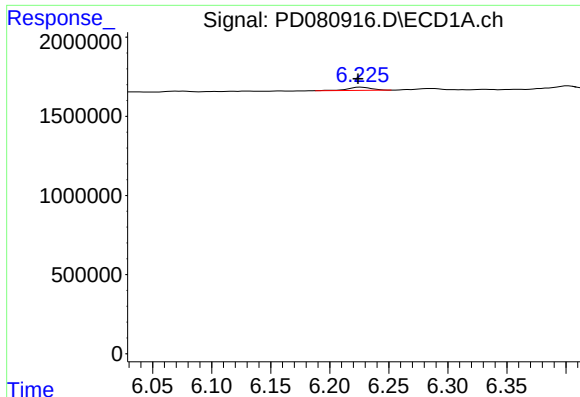
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

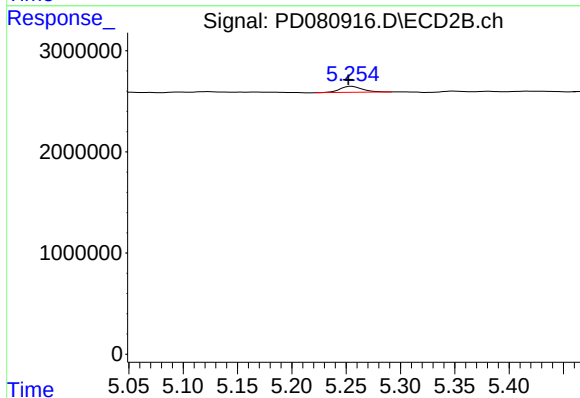
R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 228717
Conc: 0.07 ng/ml



#12 4,4'-DDE

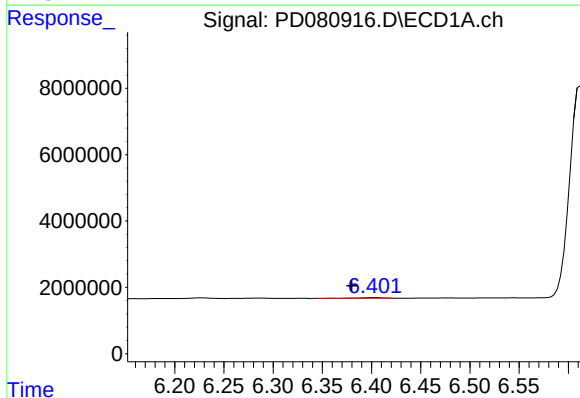
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 288512
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



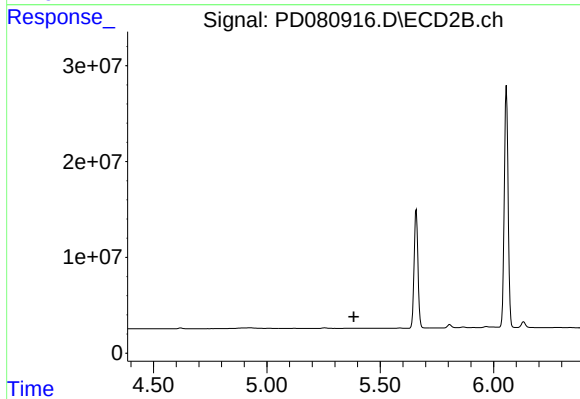
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.003 min
Response: 862448
Conc: 0.28 ng/ml



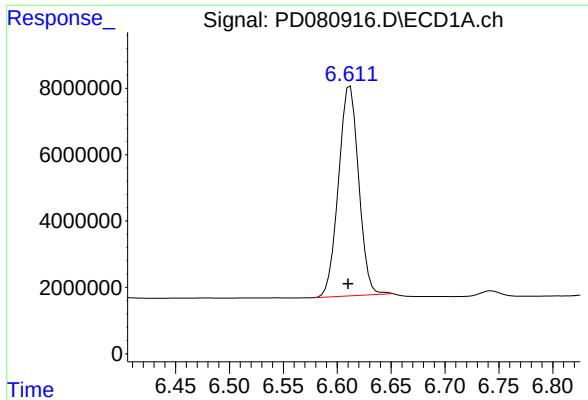
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.022 min
Response: 343984
Conc: 0.16 ng/ml



#13 Dieldrin

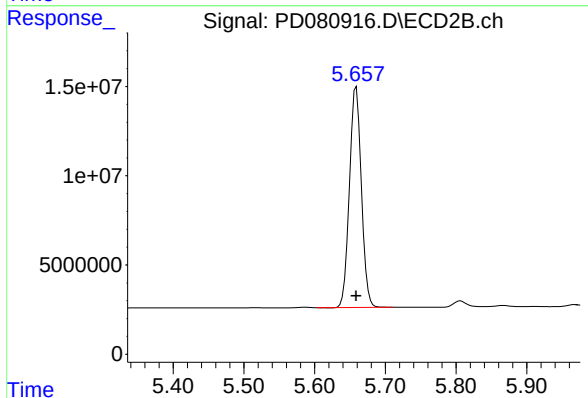
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

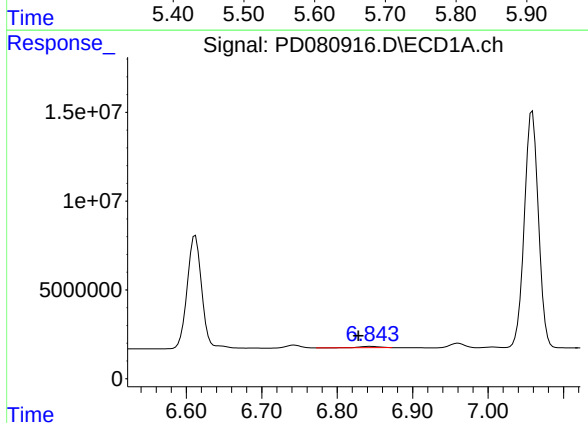
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 82432555
Conc: 44.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



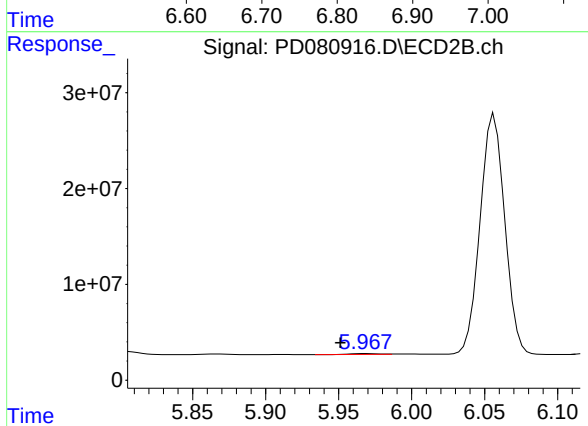
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 145004960
Conc: 48.93 ng/ml



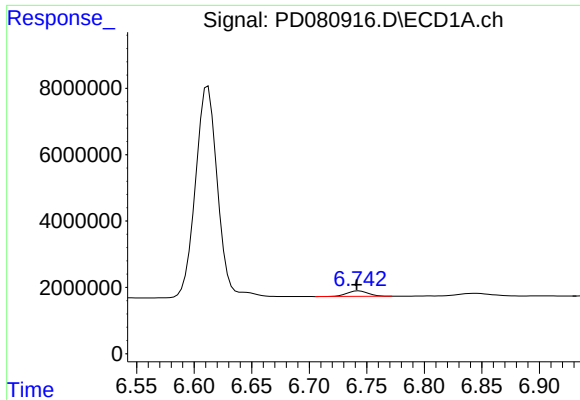
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.016 min
Response: 1391877
Conc: 0.72 ng/ml



#15 Endosulfan II

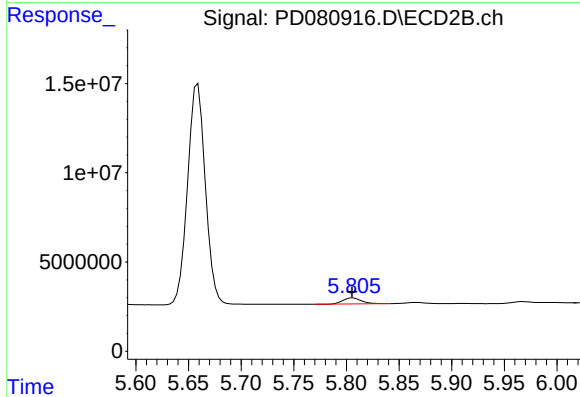
R.T.: 5.968 min
Delta R.T.: 0.017 min
Response: 1210396
Conc: 0.42 ng/ml



#16 4,4'-DDD

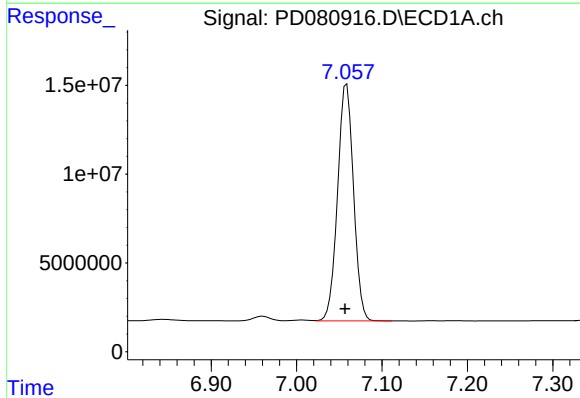
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 2143185
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



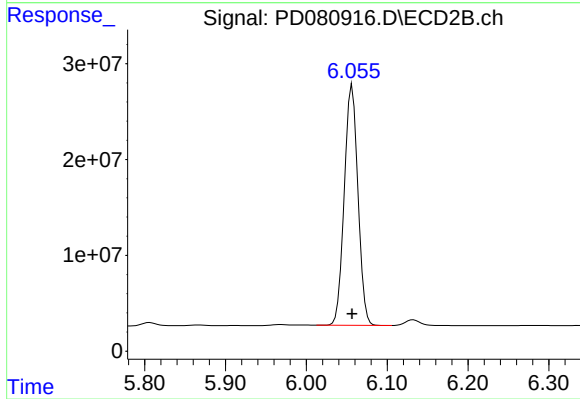
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 4104383
Conc: 1.56 ng/ml



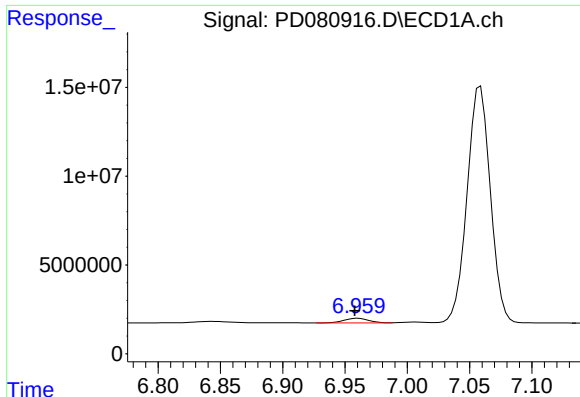
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 173107749
Conc: 97.20 ng/ml



#17 4,4'-DDT

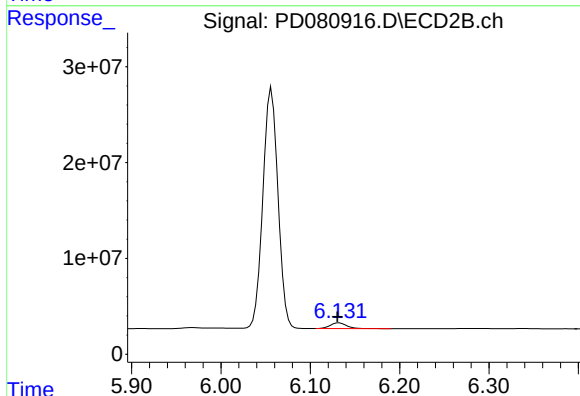
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 294611201
Conc: 111.05 ng/ml



#18 Endrin aldehyde

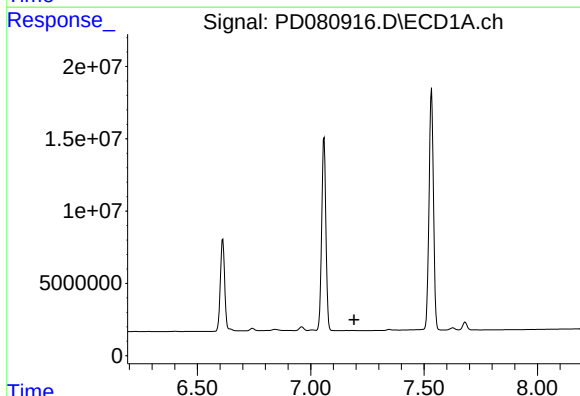
R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 3598188
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



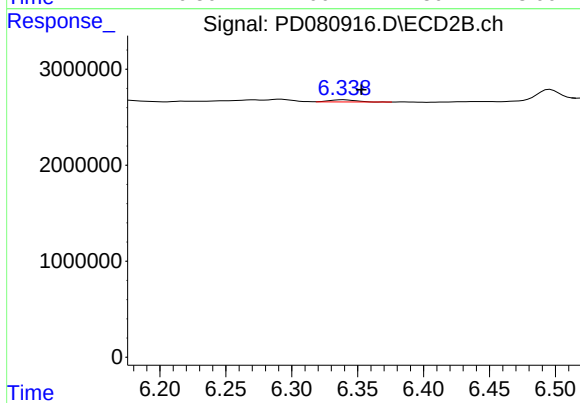
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 7610507
Conc: 3.38 ng/ml



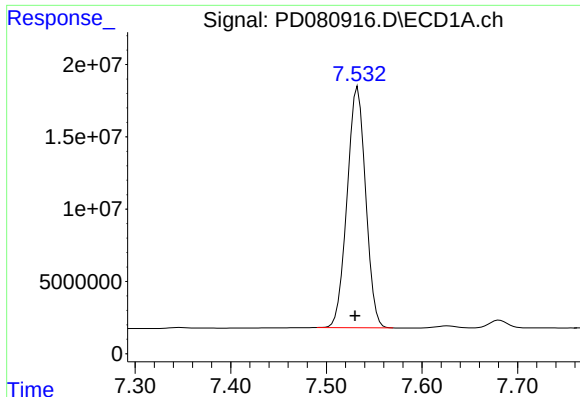
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

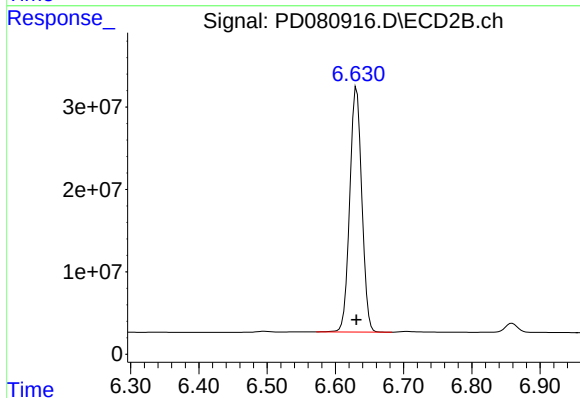
R.T.: 6.339 min
Delta R.T.: -0.013 min
Response: 309800
Conc: 0.11 ng/ml



#20 Methoxychlor

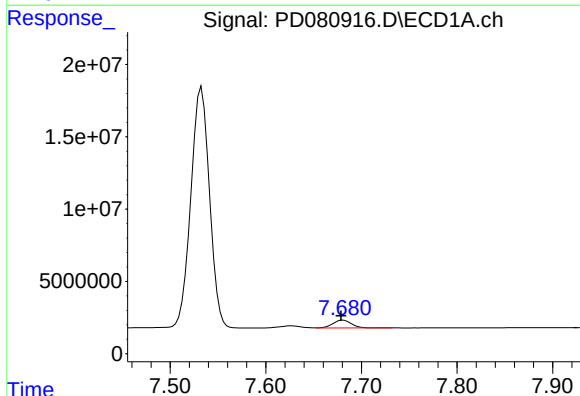
R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 225127629
Conc: 218.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



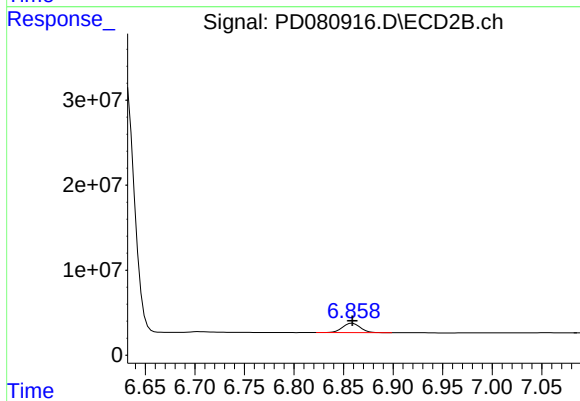
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 364010807
Conc: 232.56 ng/ml



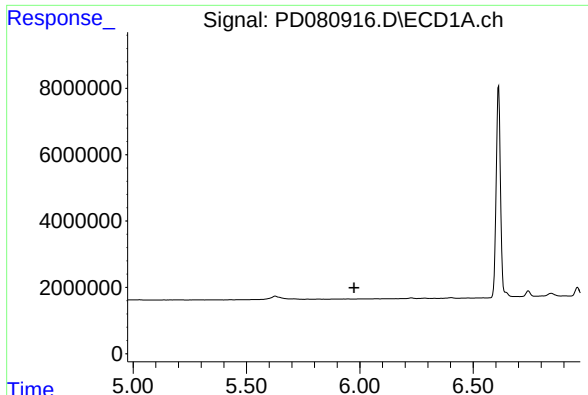
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 7197372
Conc: 3.44 ng/ml



#21 Endrin ketone

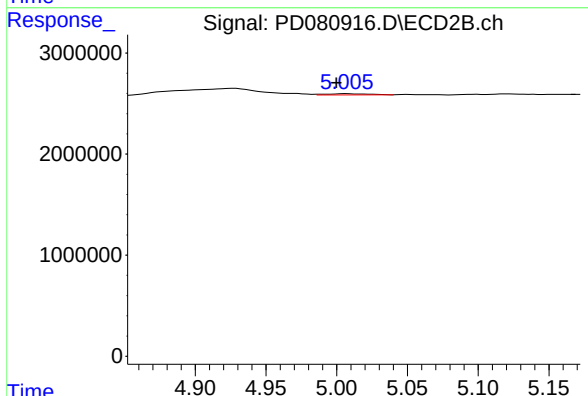
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 13670057
Conc: 4.24 ng/ml



#25 Chlordane-3

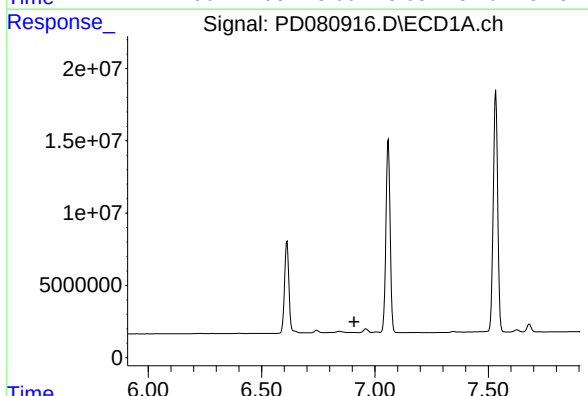
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



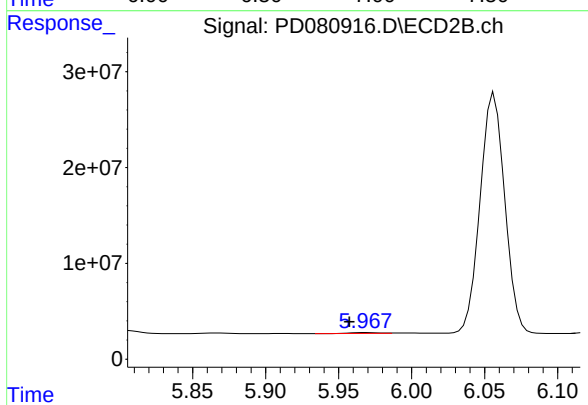
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 228717
Conc: 0.68 ng/ml



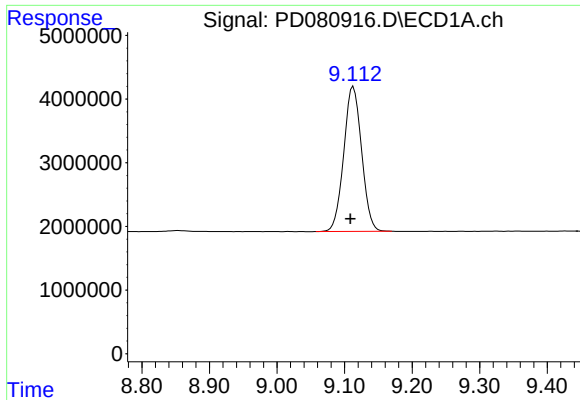
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

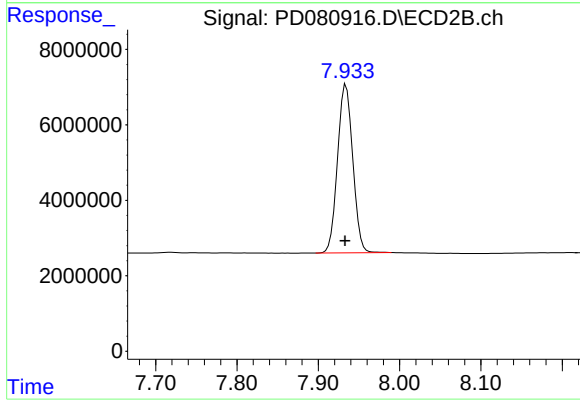
R.T.: 5.968 min
Delta R.T.: 0.011 min
Response: 1210396
Conc: 9.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 41695281
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 58272805
Conc: 21.88 ng/ml