

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 08:53
 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: Jul 30 02:35:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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...	3.562	2.771	19266503	115.8E6	18.843	20.148
2)	SA Decachlor...	9.118	7.896	39573534	125.7E6	17.335	19.573
Target Compounds							
2)	A alpha-BHC	4.020	3.270	16925148	90399373	8.616	10.197
3)	MA gamma-BHC...	4.354	3.599	17276539	83785505	8.940	10.479
4)	MA Heptachlor	4.963f	0.000	190553	0	0.096	N.D. #
5)	MB Aldrin	5.284	4.228	31676	410514	0.016	0.051 #
6)	B beta-BHC	4.552	3.896	7703012	39838334	9.711	11.322
7)	B delta-BHC	4.794	0.000	87912	0	0.048	N.D. #
12)	B 4,4'-DDE	6.229	5.221	209321	2518541	0.105	0.353 #
14)	MA Endrin	6.612	5.625	72135451	290.7E6	40.415	43.965
15)	B Endosulfa...	6.845f	5.934	1013157	960274	0.531	0.150 #
16)	A 4,4'-DDD	6.746	5.773	898396	4701781	0.593	0.849 #
17)	MA 4,4'-DDT	7.061	6.022	150.7E6	566.1E6	87.752	98.690
18)	B Endrin al...	6.963	6.099	1989983	11114526	1.355	2.215 #
19)	B Endosulfa...	0.000	6.303f	0	1522965	N.D.	0.249 #
20)	A Methoxychlor	7.538	6.597	204.4E6	589.2E6	207.397	199.740
21)	B Endrin ke...	7.685	6.826	4592355	22139654	2.224	3.270 #
22)	Mirex	0.000	7.025f	0	590962	N.D.	0.109 #
23)	Chlordane-1	0.000	3.801f	0	820819	N.D.	3.510 #
24)	Chlordane-2	5.284f	4.311f	31676	1811278	0.456	6.454 #
27)	Chlordane-5	0.000	5.934	0	960274	N.D.	3.476 #

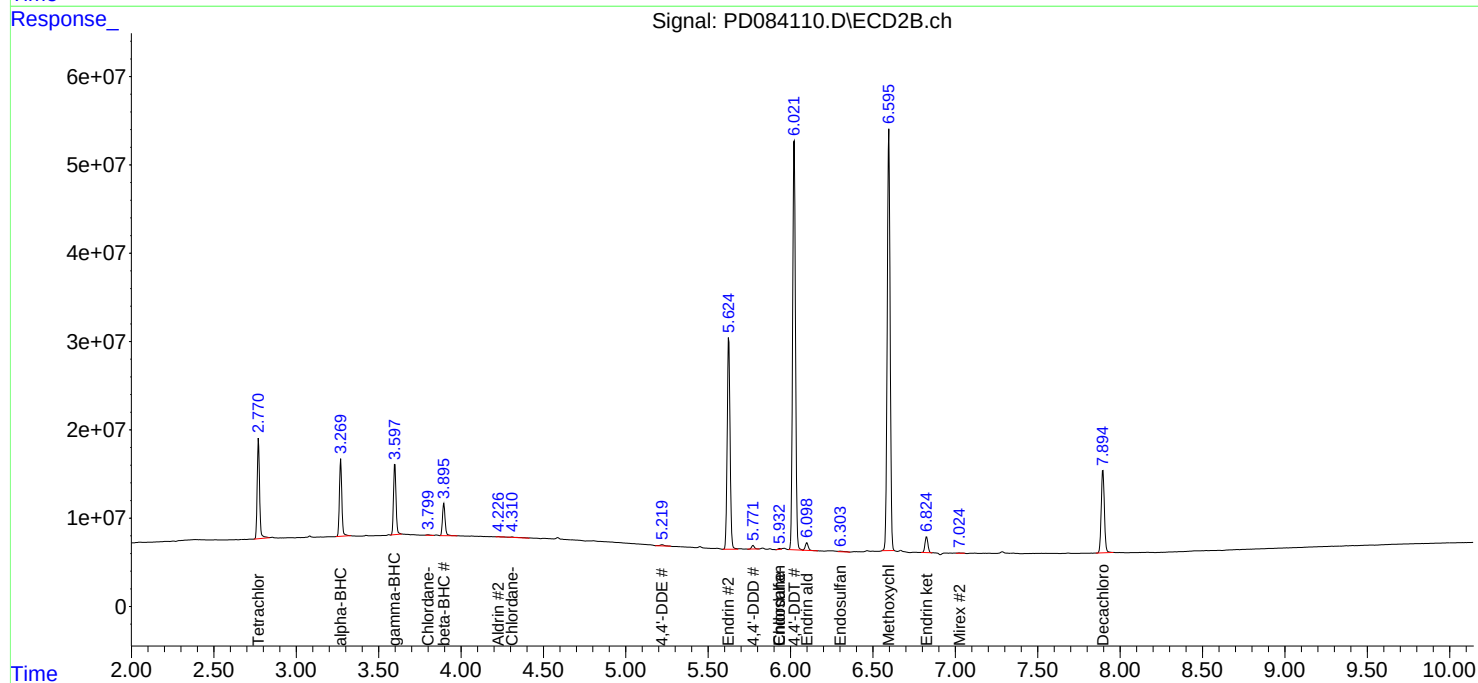
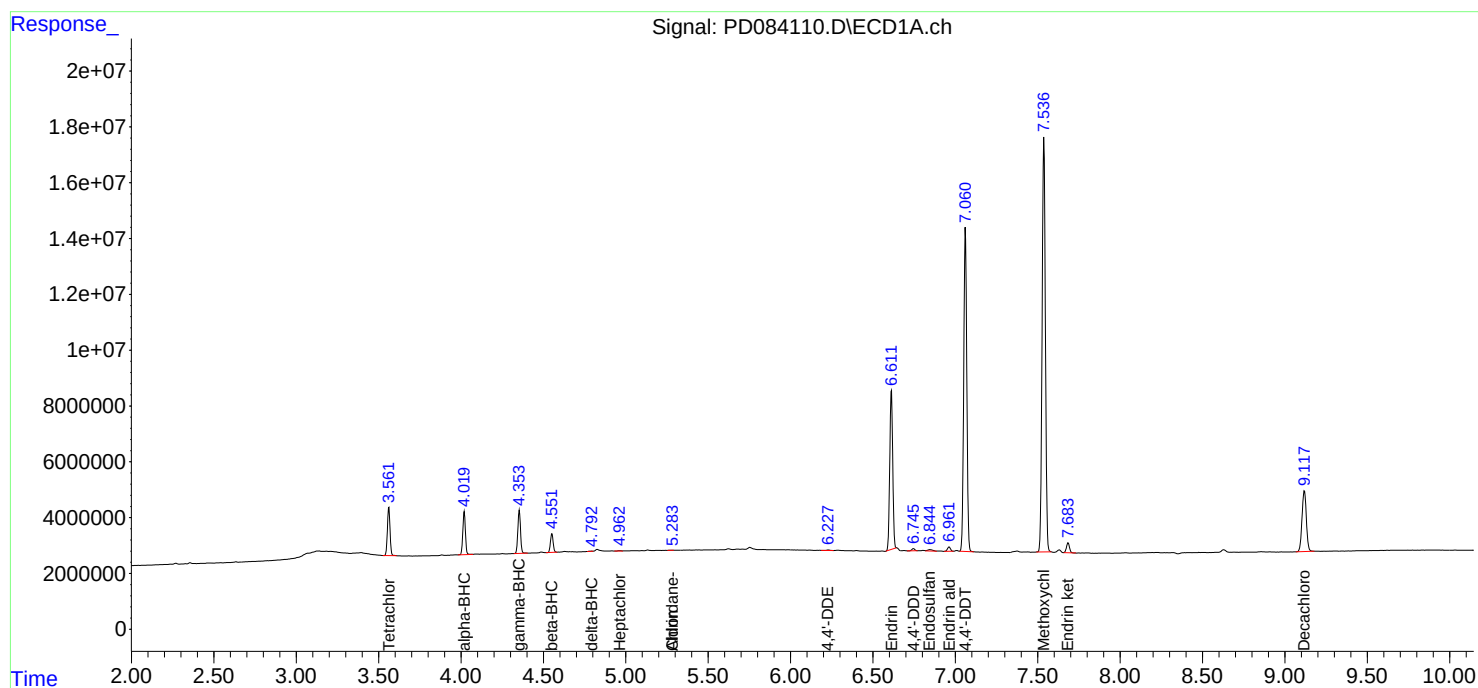
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

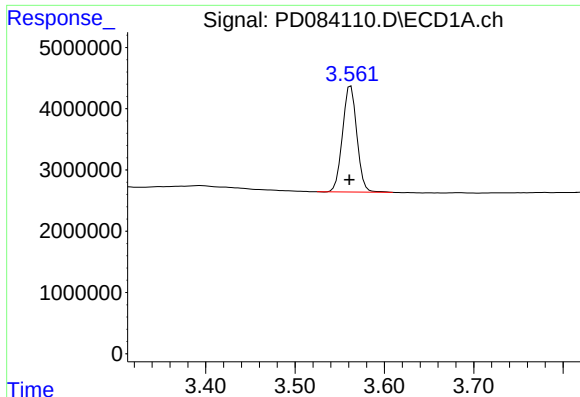
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 08:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:35:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
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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

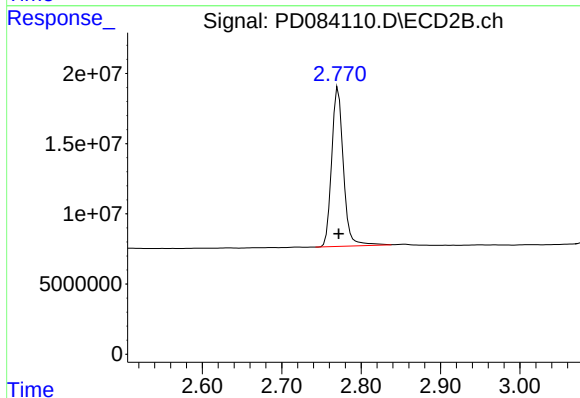




#1 Tetrachloro-m-xylene

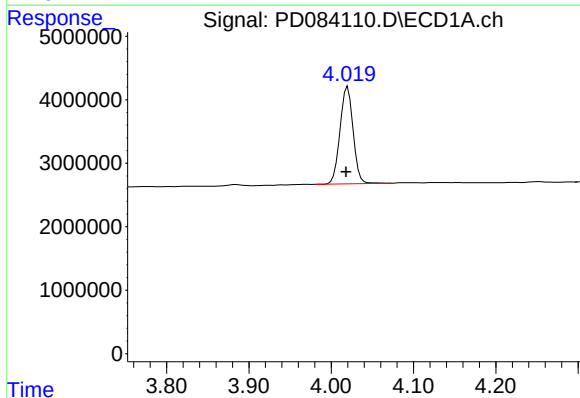
R.T.: 3.562 min
Delta R.T.: 0.001 min
Response: 19266503
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



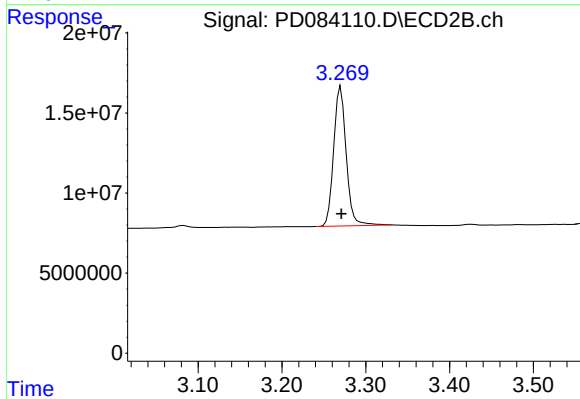
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 115843350
Conc: 20.15 ng/ml



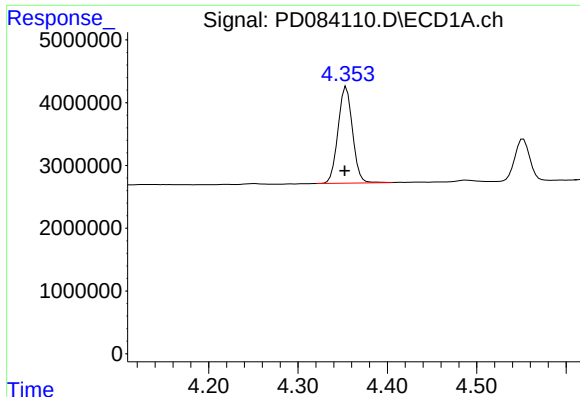
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 16925148
Conc: 8.62 ng/ml



#2 alpha-BHC

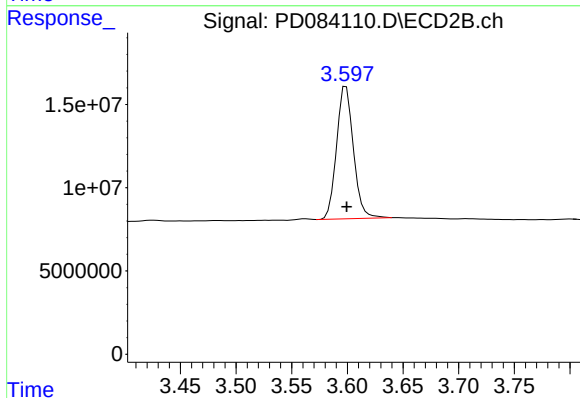
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 90399373
Conc: 10.20 ng/ml



#3 gamma-BHC (Lindane)

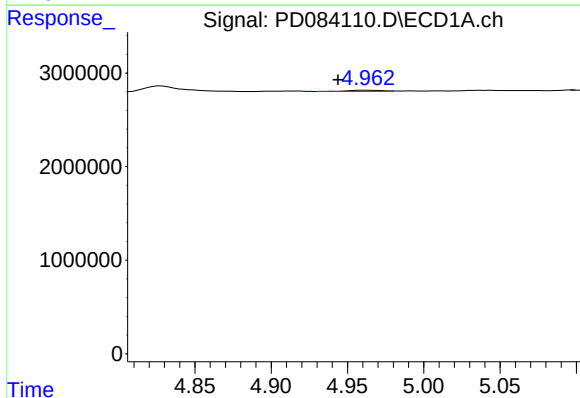
R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 17276539
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



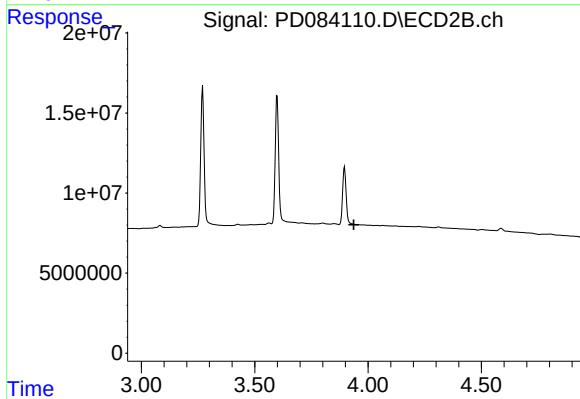
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 83785505
Conc: 10.48 ng/ml



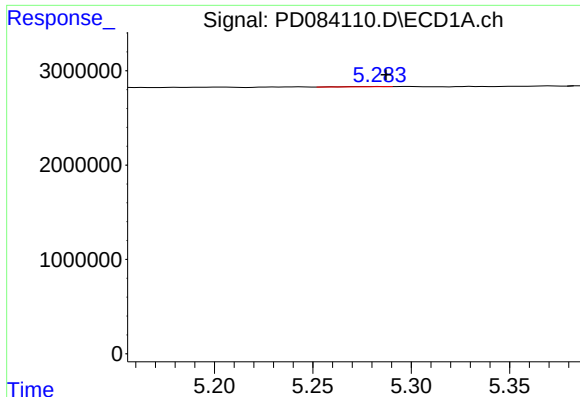
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.019 min
Response: 190553
Conc: 0.10 ng/ml



#4 Heptachlor

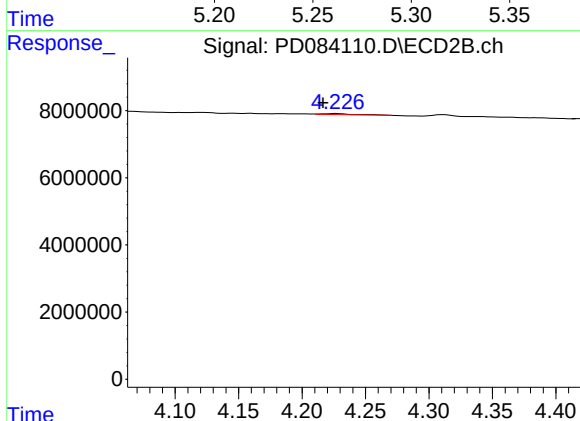
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#5 Aldrin

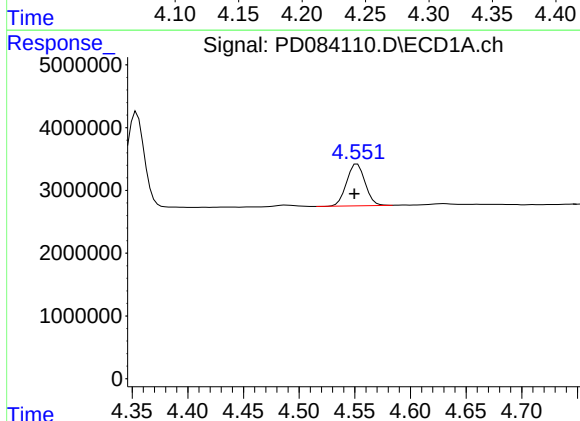
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 31676
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



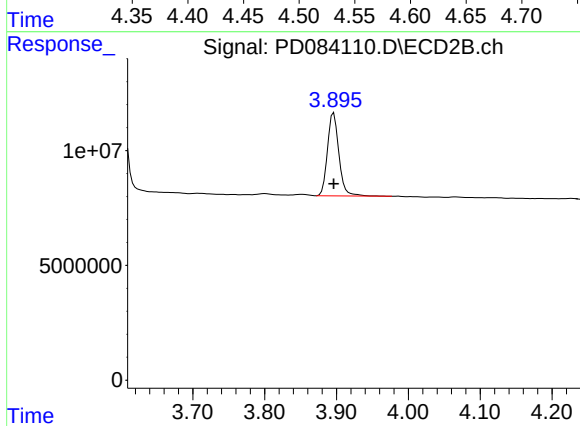
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.011 min
Response: 410514
Conc: 0.05 ng/ml



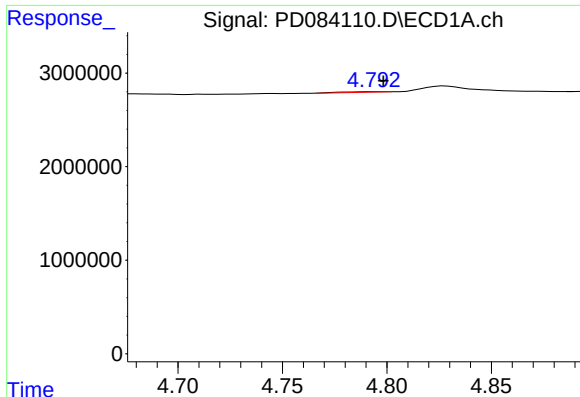
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 7703012
Conc: 9.71 ng/ml



#6 beta-BHC

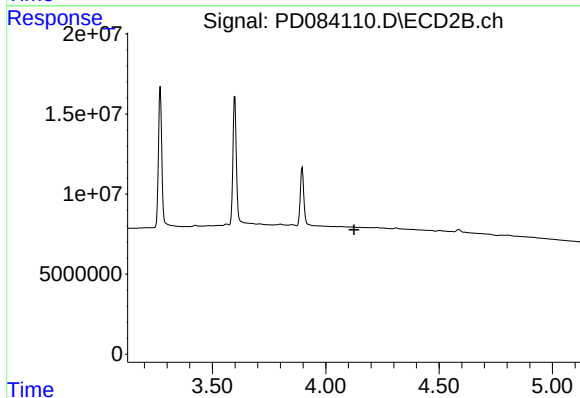
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 39838334
Conc: 11.32 ng/ml



#7 delta-BHC

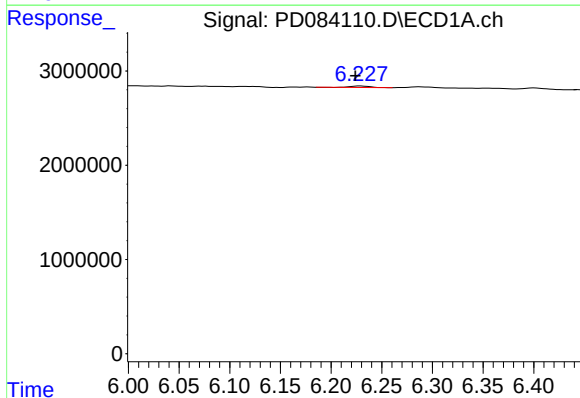
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 87912
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



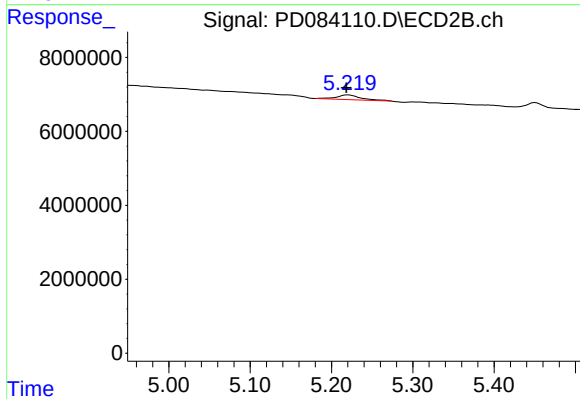
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



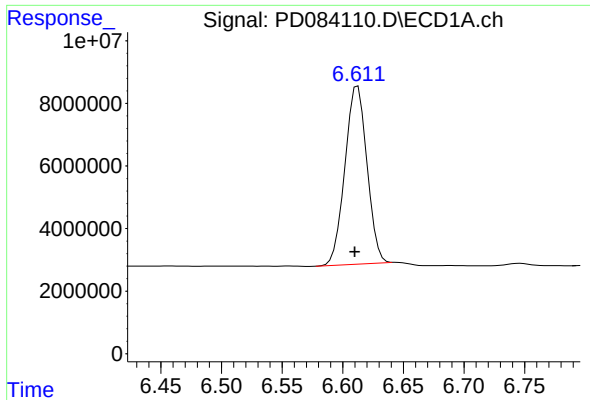
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 209321
Conc: 0.11 ng/ml



#12 4,4'-DDE

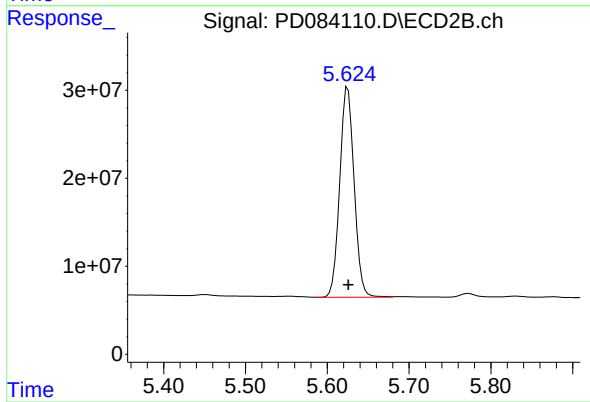
R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 2518541
Conc: 0.35 ng/ml



#14 Endrin

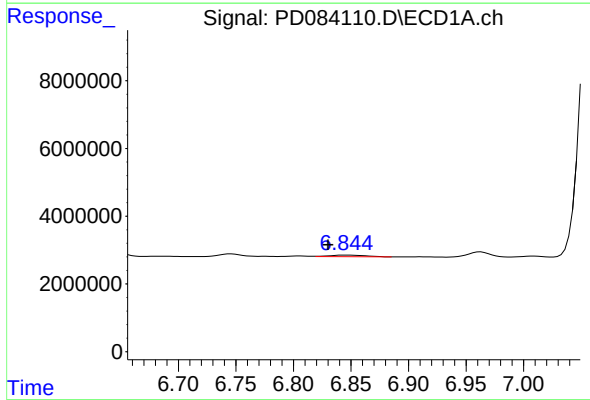
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 72135451
Conc: 40.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



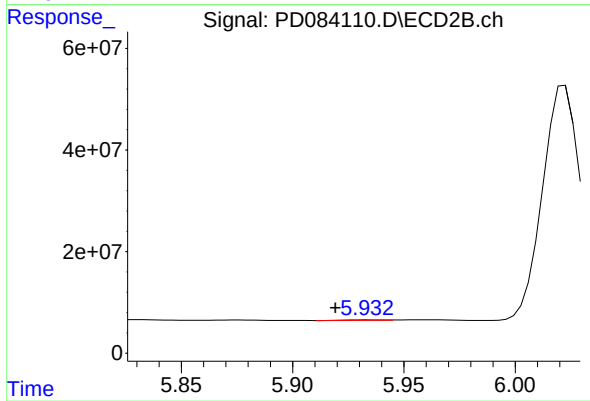
#14 Endrin

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 290742543
Conc: 43.96 ng/ml



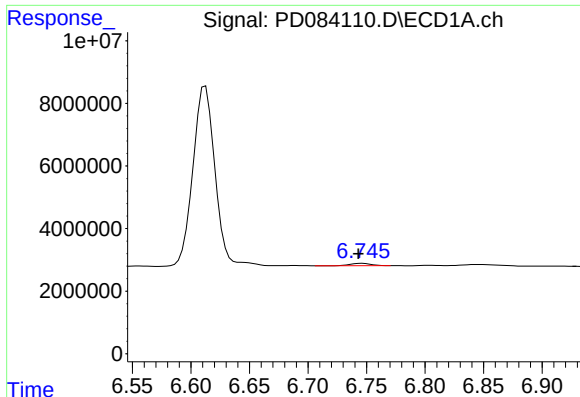
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.015 min
Response: 1013157
Conc: 0.53 ng/ml



#15 Endosulfan II

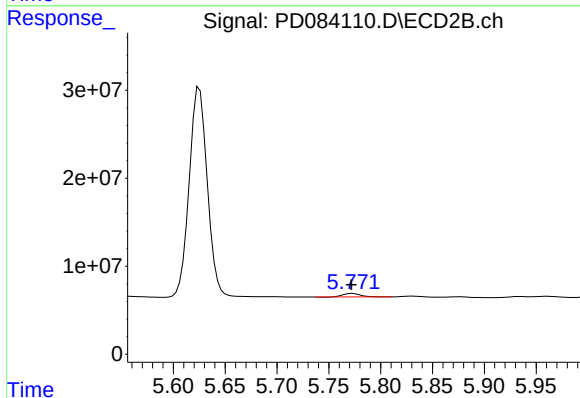
R.T.: 5.934 min
Delta R.T.: 0.015 min
Response: 960274
Conc: 0.15 ng/ml



#16 4,4'-DDD

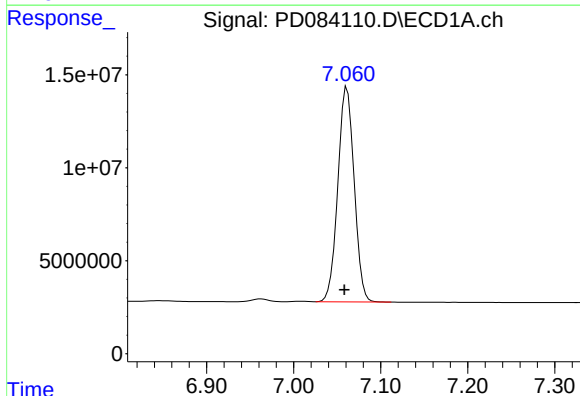
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 898396
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



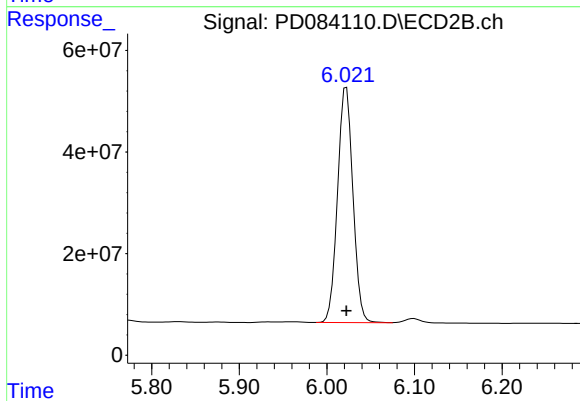
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 4701781
Conc: 0.85 ng/ml



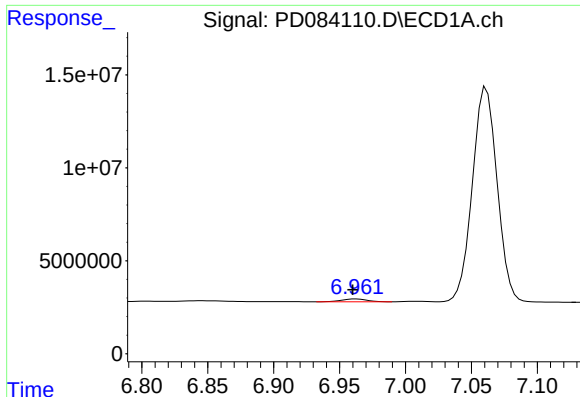
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 150714619
Conc: 87.75 ng/ml



#17 4,4'-DDT

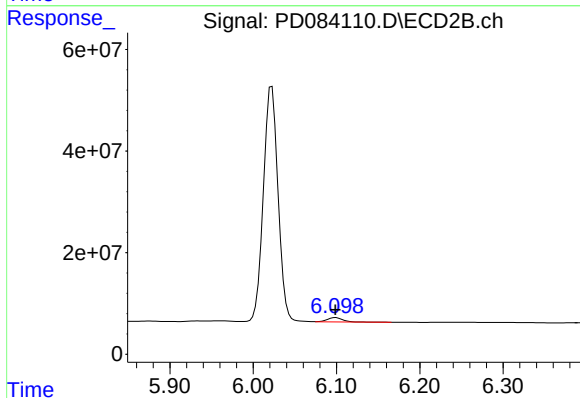
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 566078291
Conc: 98.69 ng/ml



#18 Endrin aldehyde

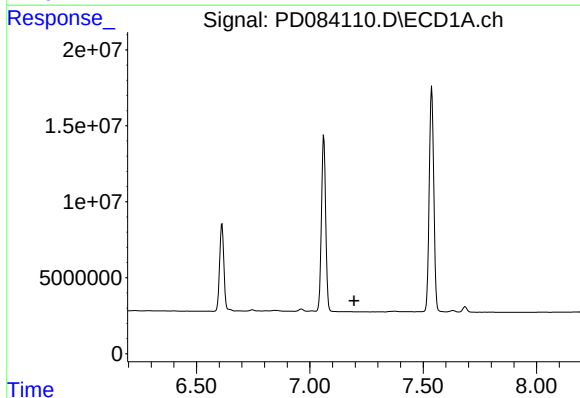
R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 1989983
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



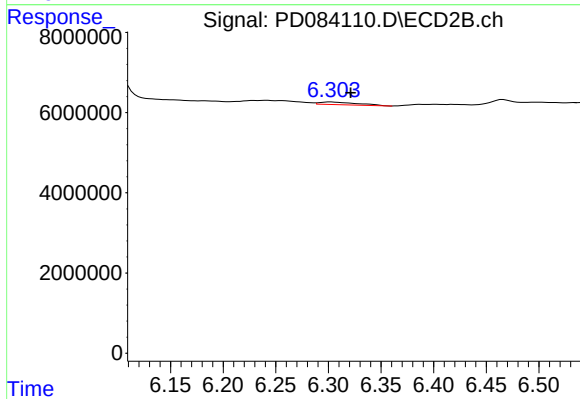
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 11114526
Conc: 2.21 ng/ml



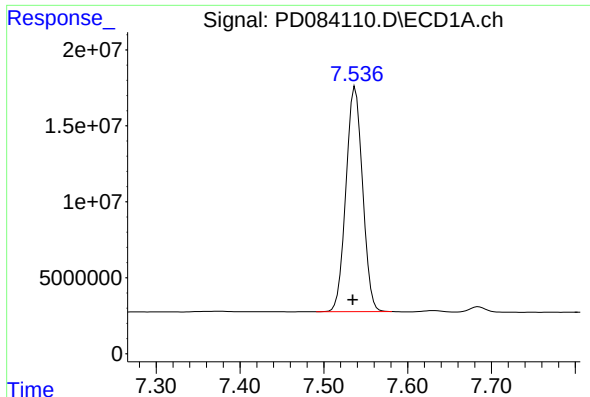
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

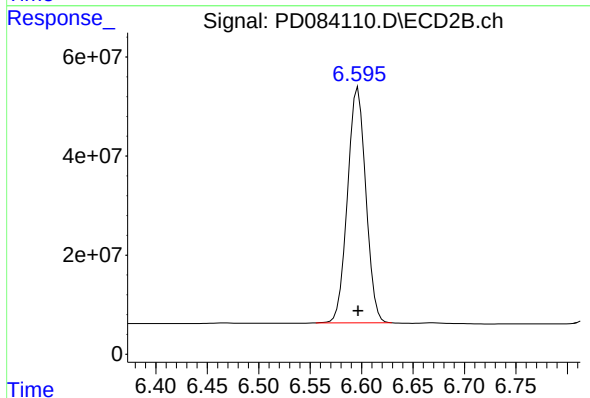
R.T.: 6.303 min
Delta R.T.: -0.019 min
Response: 1522965
Conc: 0.25 ng/ml



#20 Methoxychlor

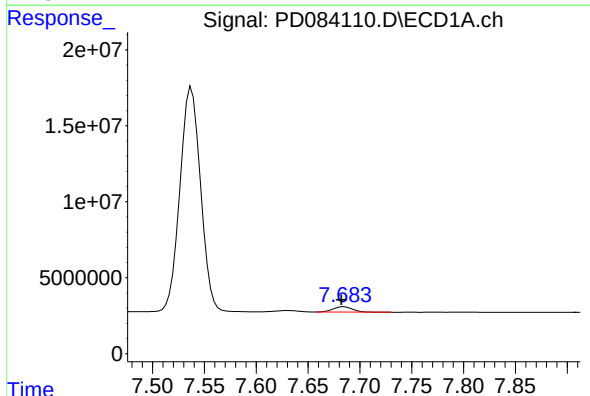
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 204352166
Conc: 207.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



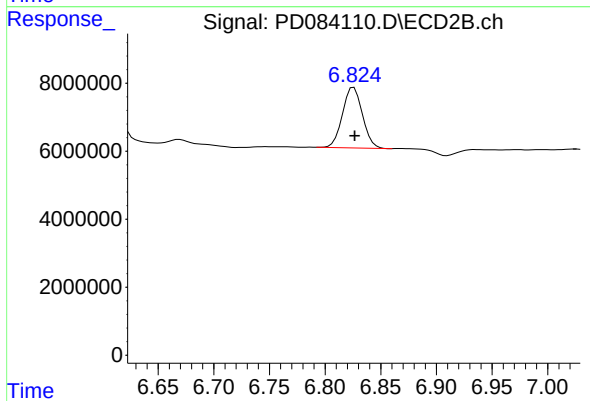
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 589194266
Conc: 199.74 ng/ml



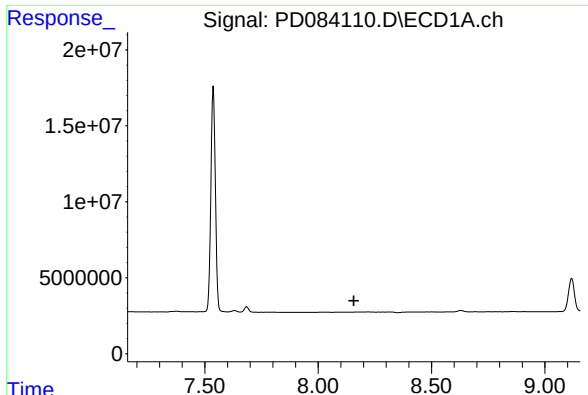
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 4592355
Conc: 2.22 ng/ml



#21 Endrin ketone

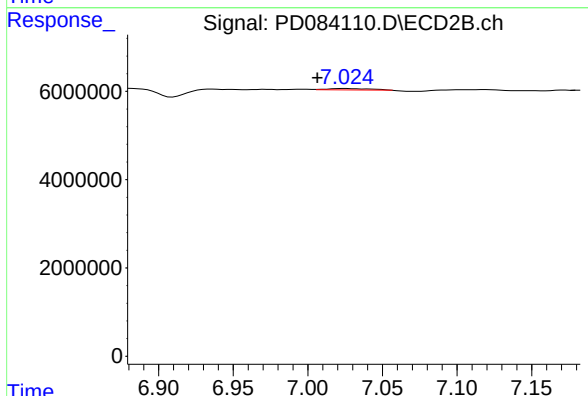
R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 22139654
Conc: 3.27 ng/ml



#22 Mirex

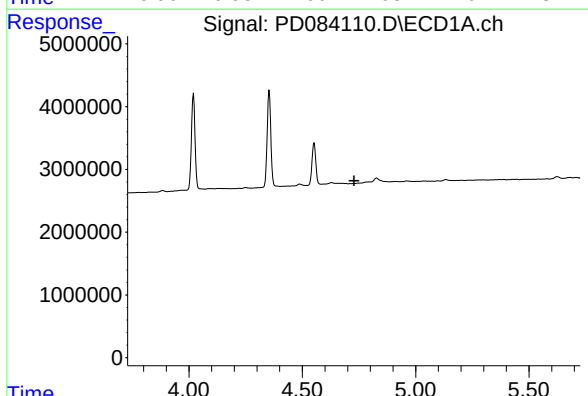
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



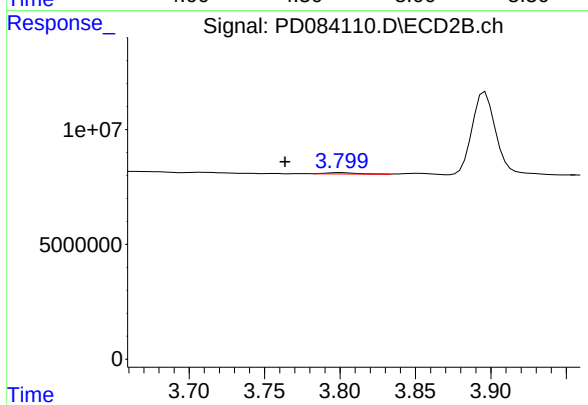
#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.019 min
Response: 590962
Conc: 0.11 ng/ml



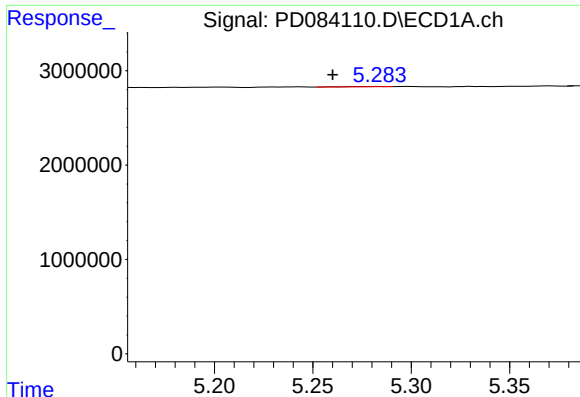
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#23 Chlordane-1

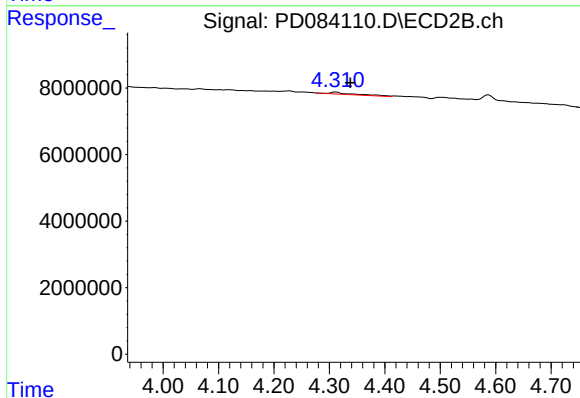
R.T.: 3.801 min
Delta R.T.: 0.037 min
Response: 820819
Conc: 3.51 ng/ml



#24 Chlordane-2

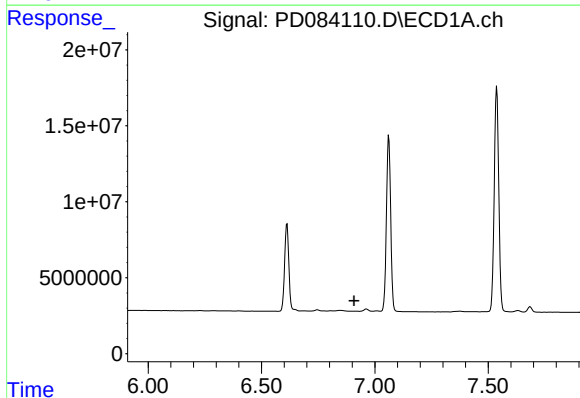
R.T.: 5.284 min
Delta R.T.: 0.024 min
Response: 31676
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



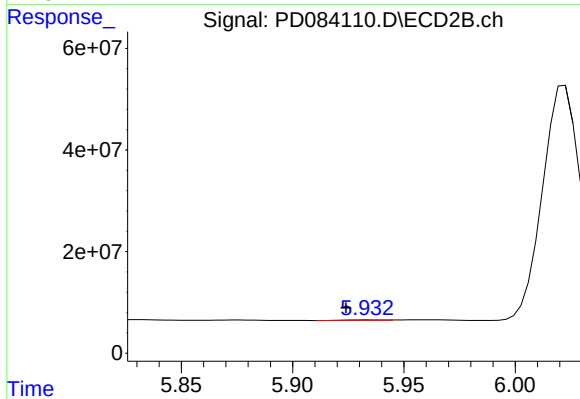
#24 Chlordane-2

R.T.: 4.311 min
Delta R.T.: -0.027 min
Response: 1811278
Conc: 6.45 ng/ml



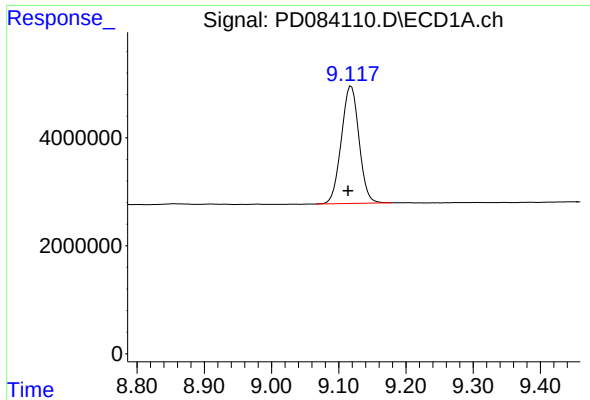
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: 0.010 min
Response: 960274
Conc: 3.48 ng/ml



#28 Decachlorobiphenyl

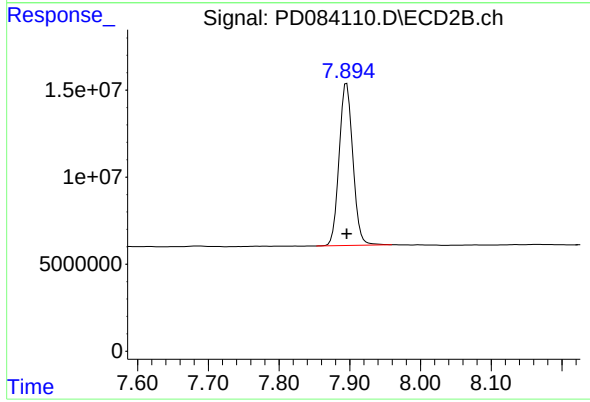
R.T.: 9.118 min

Delta R.T.: 0.004 min

Response: 39573534

Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.896 min

Delta R.T.: 0.000 min

Response: 125698808

Conc: 19.57 ng/ml