

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081623\
 Data File : PD077199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 17:19
 Operator : AR\AJ
 Sample : 03985-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PNNL-APM2-0811-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:09:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.543	2.762	37487556	20456222	15.841	15.018
28)	SA Decachlor...	9.085	7.903	49229916	23178489	17.966	16.196
Target Compounds							
2)	A alpha-BHC	4.000	3.263	171.8E6	86215996	44.743	44.571
3)	MA gamma-BHC...	4.333	3.593	161.3E6	80360620	43.828	43.197
4)	MA Heptachlor	4.924	3.933	176.1E6	83388882	48.847	45.902
5)	MB Aldrin	5.267	4.213	161.8E6	79066785	43.781	42.701
6)	B beta-BHC	4.530	3.891	62103535	32360274	41.269	42.417
7)	B delta-BHC	4.779	4.120	154.3E6	76380726	44.223	42.929
8)	B Heptachlo...	5.695	4.715	147.5E6	72404855	44.533	43.298
9)	A Endosulfan I	6.082	5.085	137.2E6	69195846	45.150	44.357
10)	B gamma-Chl...	5.951	4.965	145.2E6	72414091	44.602	43.654
11)	B alpha-Chl...	6.031	5.029	145.8E6	76840403	44.463	46.013
12)	B 4,4'-DDE	6.203	5.218	131.8E6	63497328	44.423	43.786
13)	MA Dieldrin	6.357	5.350	143.7E6	72396681	43.909	42.976
14)	MA Endrin	6.588	5.626	122.9E6	64884865	44.242	44.344
15)	B Endosulfa...	6.808	5.920	115.3E6	58539763	36.222	39.714
16)	A 4,4'-DDD	6.722	5.773	104.4E6	49543242	44.381	44.550
17)	MA 4,4'-DDT	7.037	6.024	114.0E6	52125812	46.865	46.893
18)	B Endrin al...	6.938	6.099	90843757	46205952	41.585	40.589
19)	B Endosulfa...	7.173	6.322	114.5E6	58458086	43.941	43.831
20)	A Methoxychlor	7.513	6.599	61342600	26819365	43.294	44.853
21)	B Endrin ke...	7.660	6.829	130.1E6	68286591	43.181	43.070
22)	Mirex	8.136	7.010	98153053	54351546	43.033	41.977

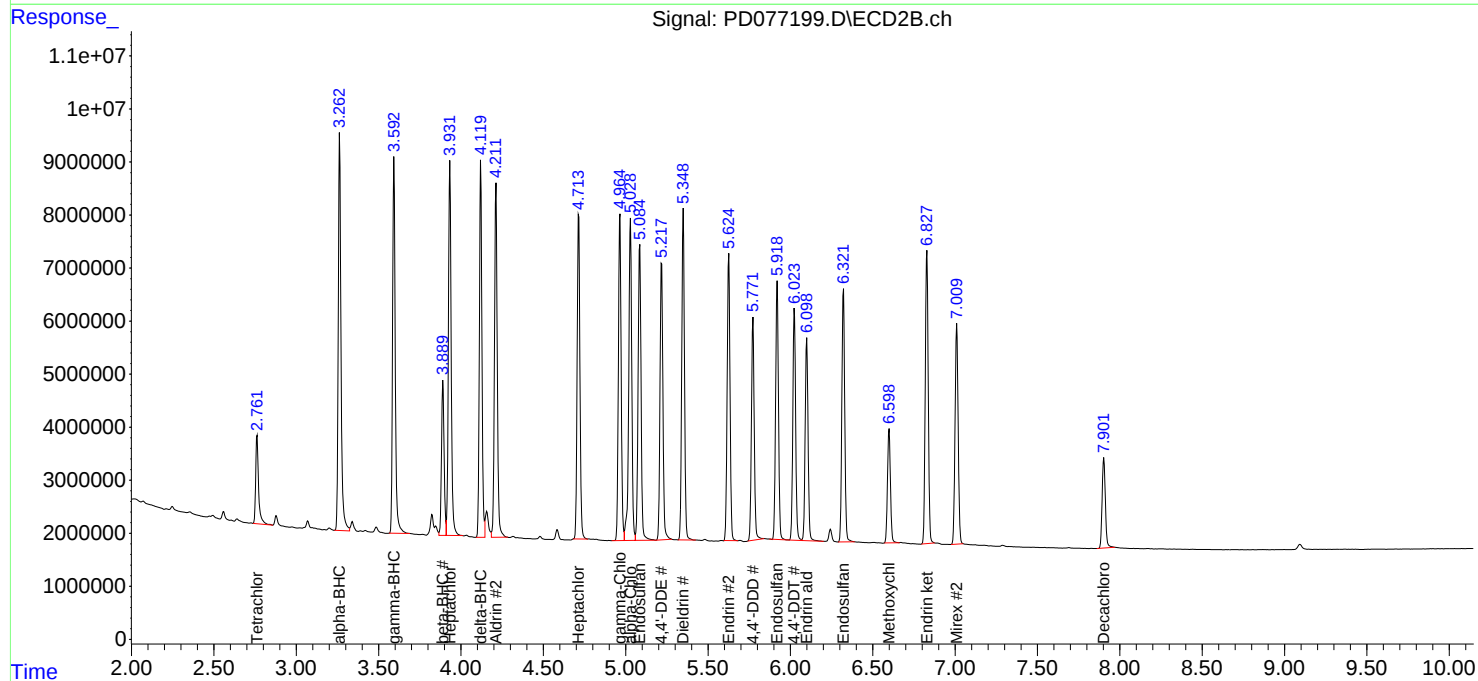
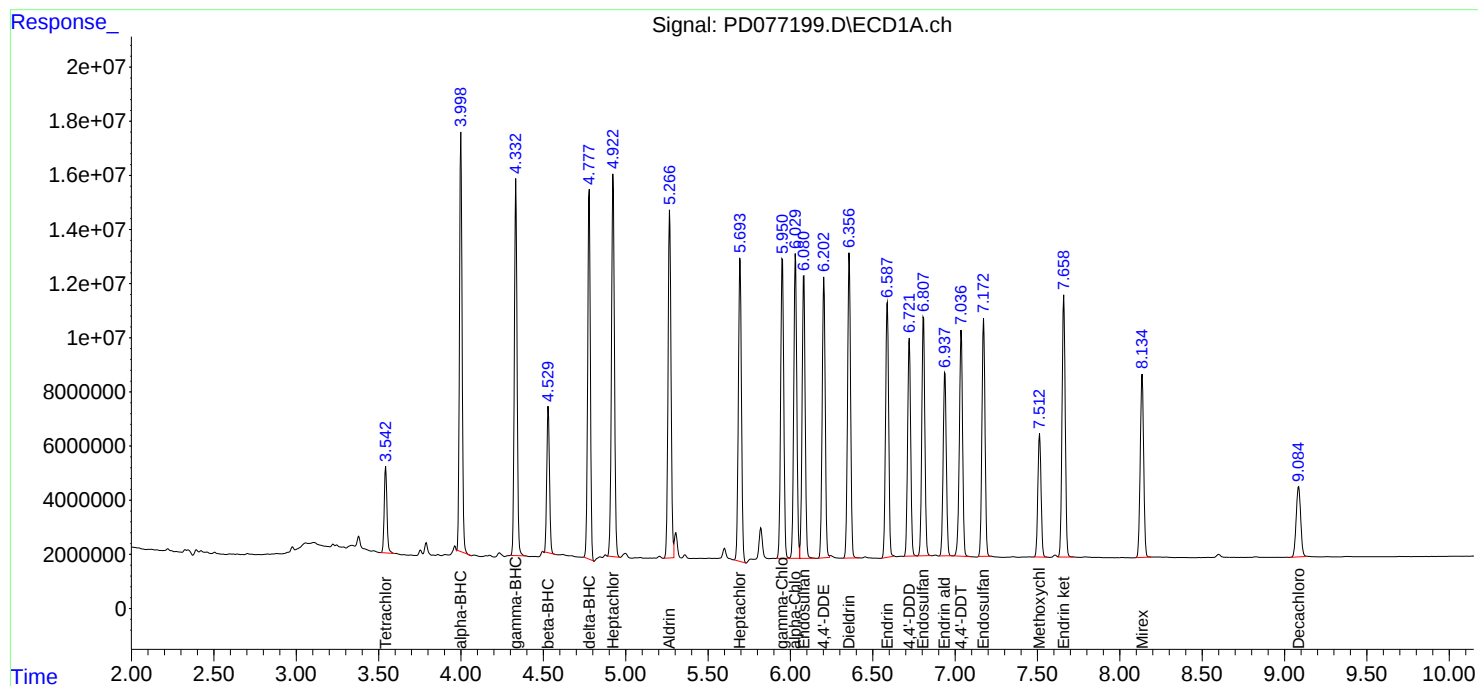
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

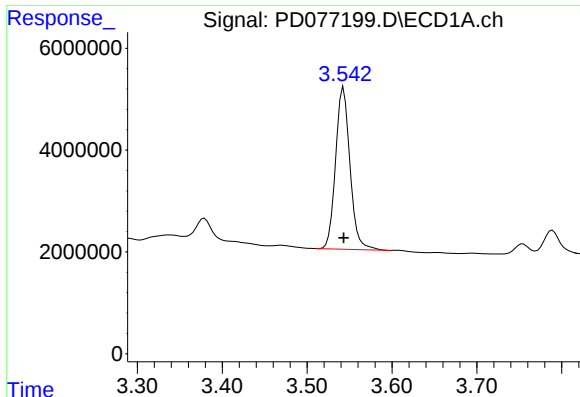
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081623\
Data File : PD077199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 17:19
Operator : AR\AJ
Sample : 03985-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PNNL-APM2-0811-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:09:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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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

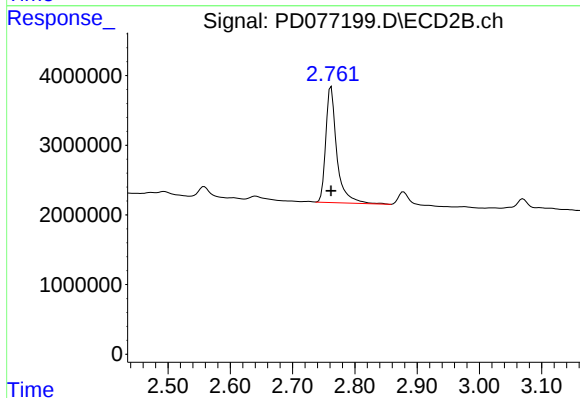




#1 Tetrachloro-m-xylene

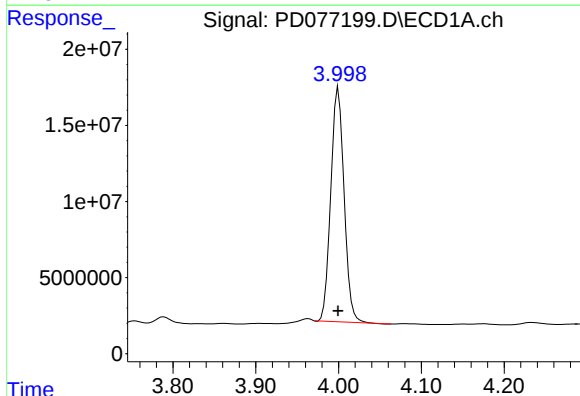
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 37487556
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PNNL-APM2-0811-1MS



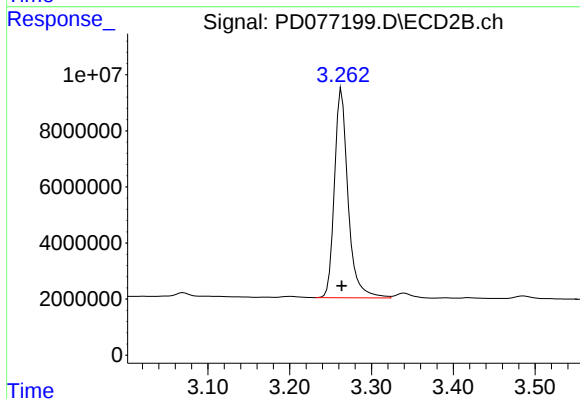
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 20456222
Conc: 15.02 ng/ml



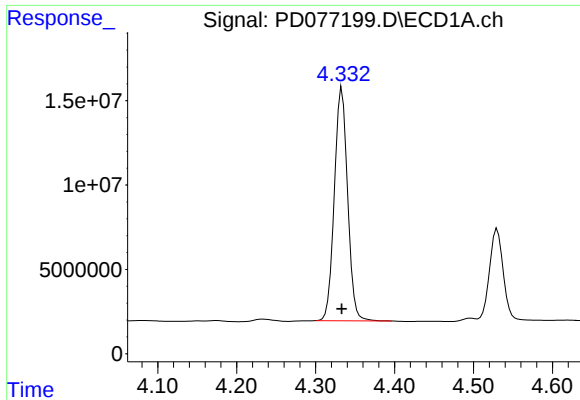
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 171802027
Conc: 44.74 ng/ml



#2 alpha-BHC

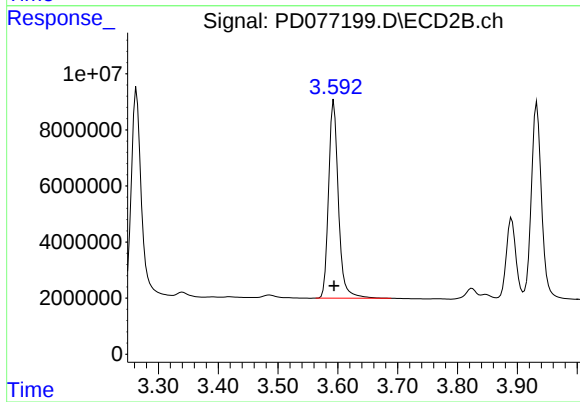
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 86215996
Conc: 44.57 ng/ml



#3 gamma-BHC (Lindane)

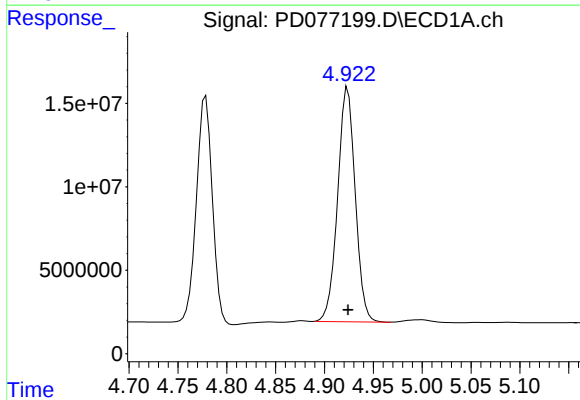
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 161317856
Conc: 43.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PNNL-APM2-0811-1MS



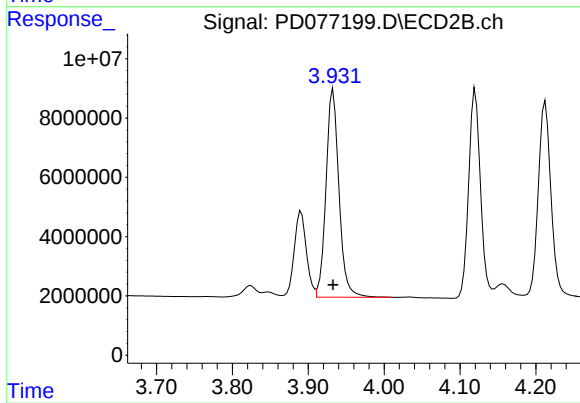
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 80360620
Conc: 43.20 ng/ml



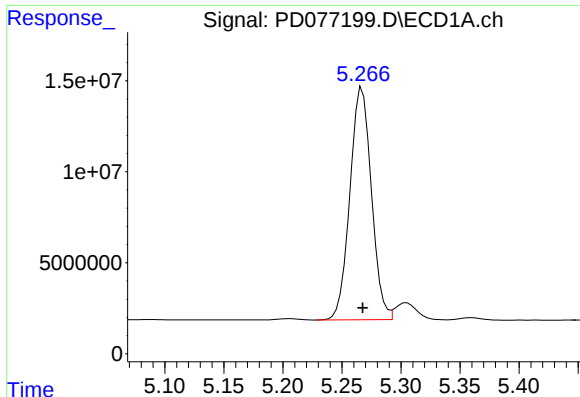
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 176141716
Conc: 48.85 ng/ml



#4 Heptachlor

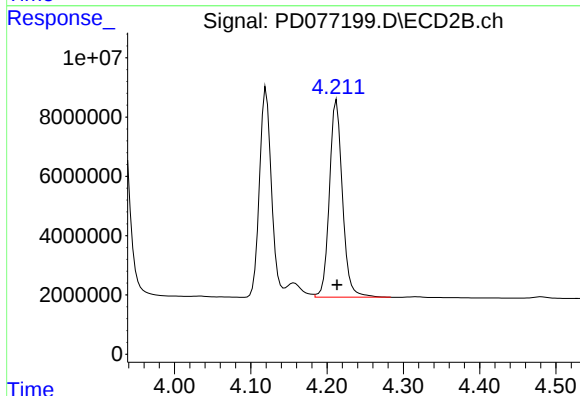
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 83388882
Conc: 45.90 ng/ml



#5 Aldrin

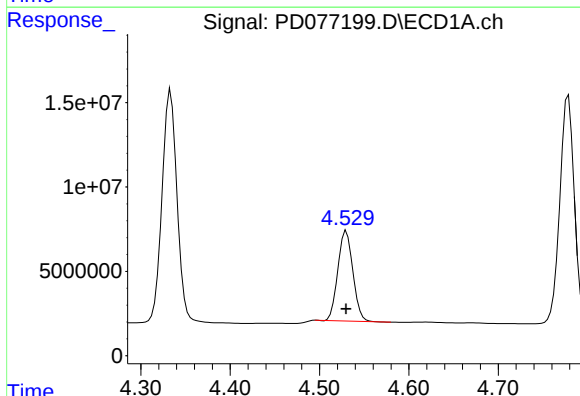
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 161796402
Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PNNL-APM2-0811-1MS



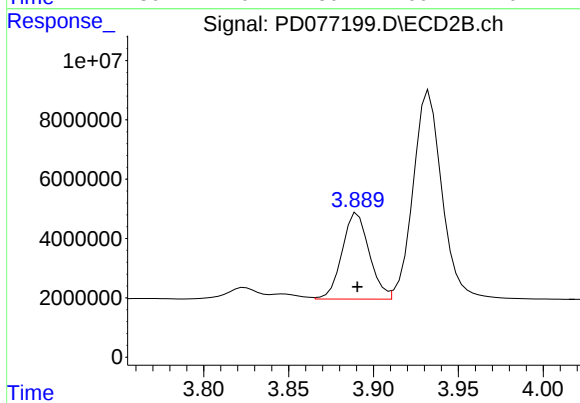
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 79066785
Conc: 42.70 ng/ml



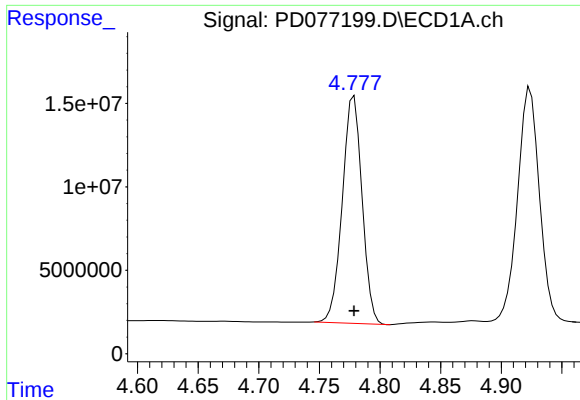
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 62103535
Conc: 41.27 ng/ml



#6 beta-BHC

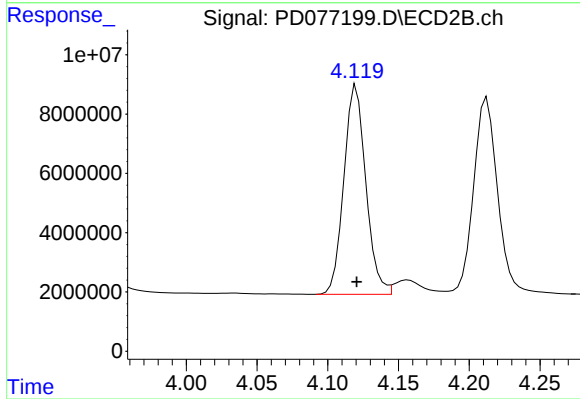
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 32360274
Conc: 42.42 ng/ml



#7 delta-BHC

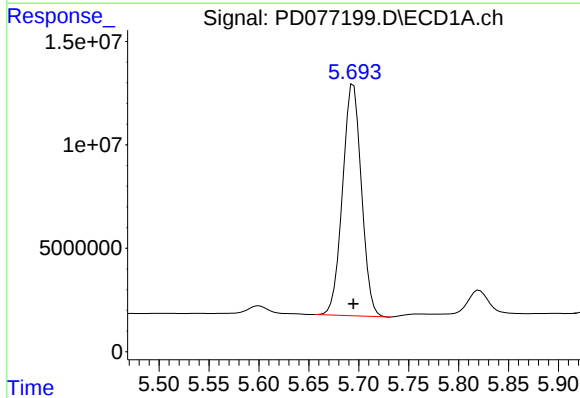
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 154280232
Conc: 44.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PNNL-APM2-0811-1MS



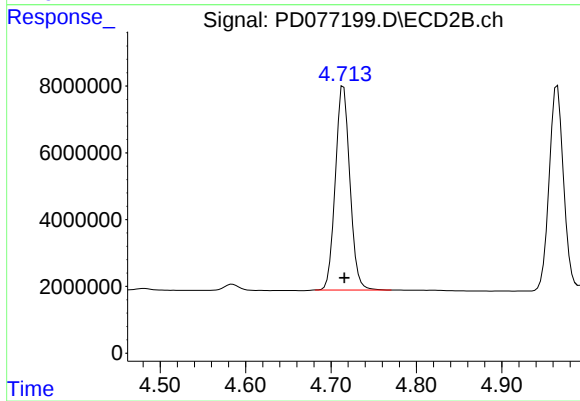
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 76380726
Conc: 42.93 ng/ml



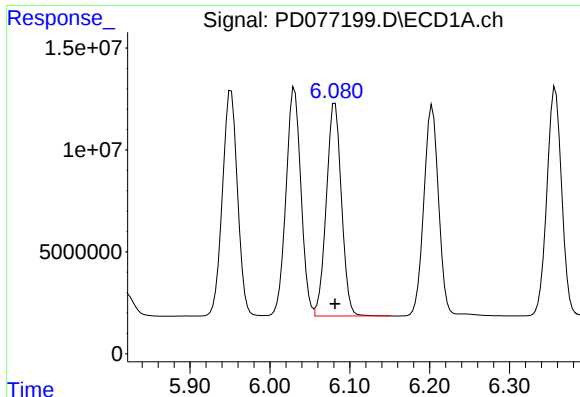
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 147455353
Conc: 44.53 ng/ml



#8 Heptachlor epoxide

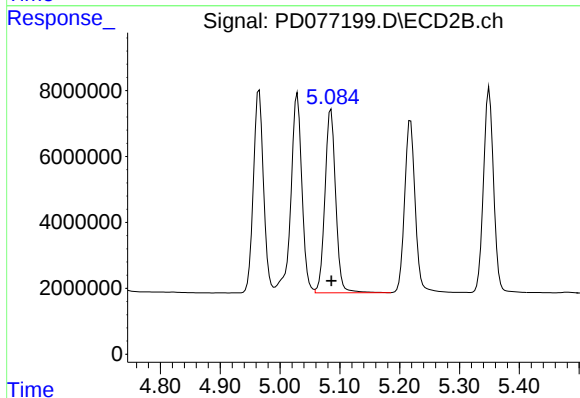
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 72404855
Conc: 43.30 ng/ml



#9 Endosulfan I

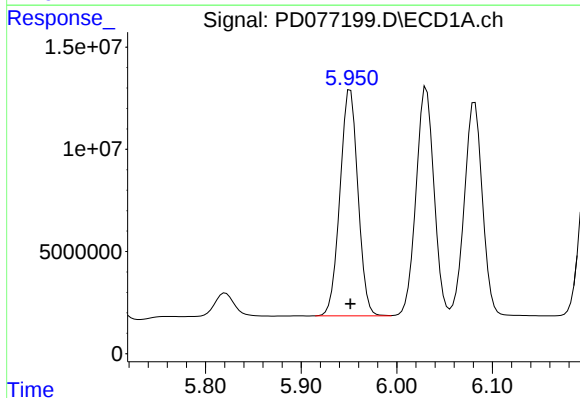
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 137216953
Conc: 45.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PNNL-APM2-0811-1MS



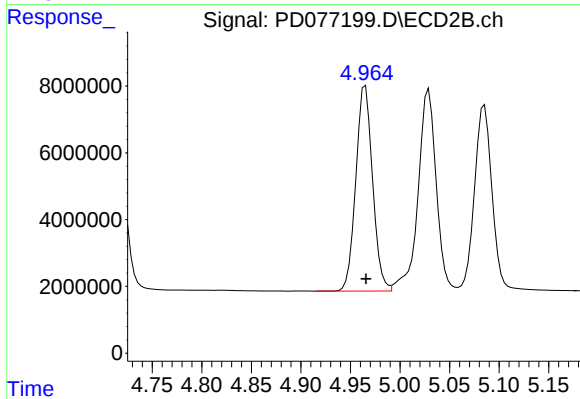
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 69195846
Conc: 44.36 ng/ml



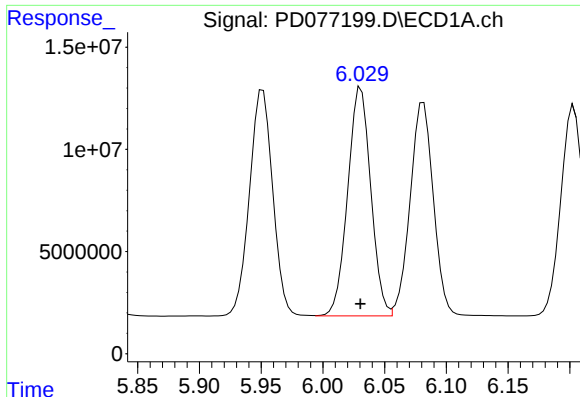
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 145166463
Conc: 44.60 ng/ml



#10 gamma-Chlordane

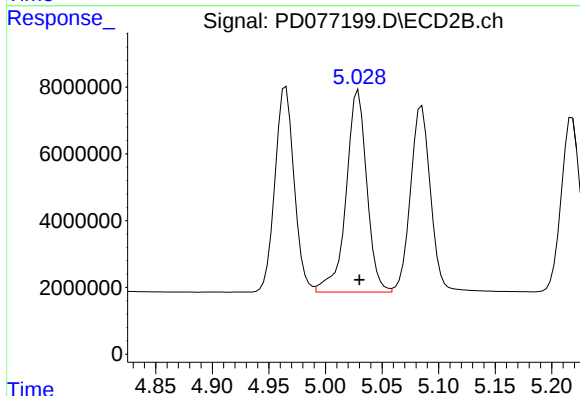
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 72414091
Conc: 43.65 ng/ml



#11 alpha-Chlordane

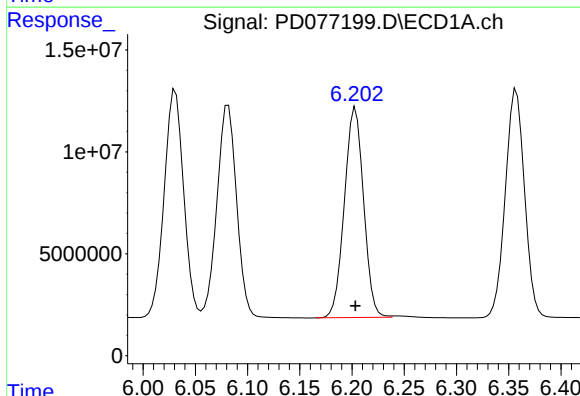
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 145801105
Conc: 44.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PNNL-APM2-0811-1MS



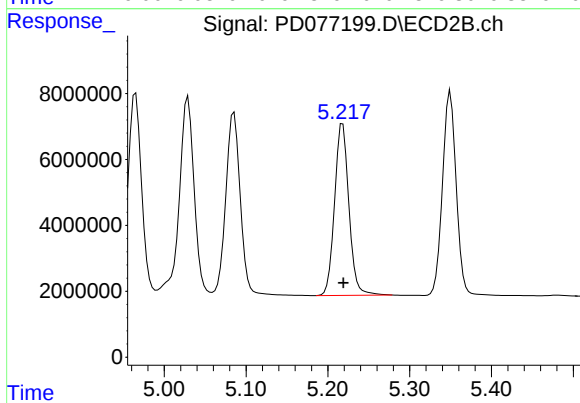
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 76840403
Conc: 46.01 ng/ml



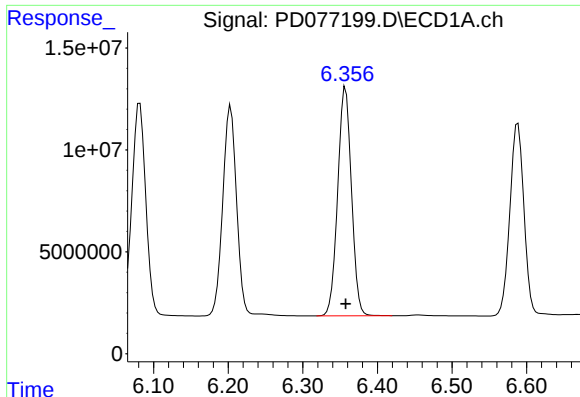
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 131779574
Conc: 44.42 ng/ml



#12 4,4'-DDE

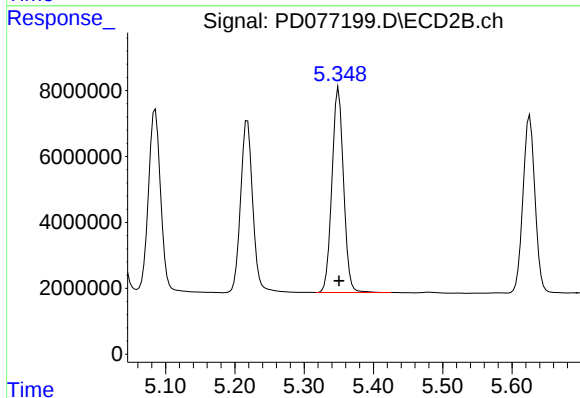
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 63497328
Conc: 43.79 ng/ml



#13 Dieldrin

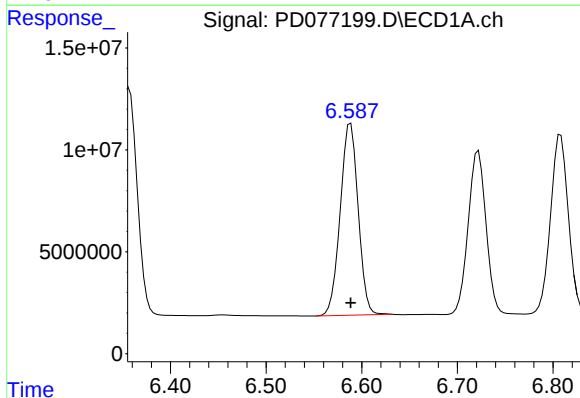
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 143748038
Conc: 43.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PNNL-APM2-0811-1MS



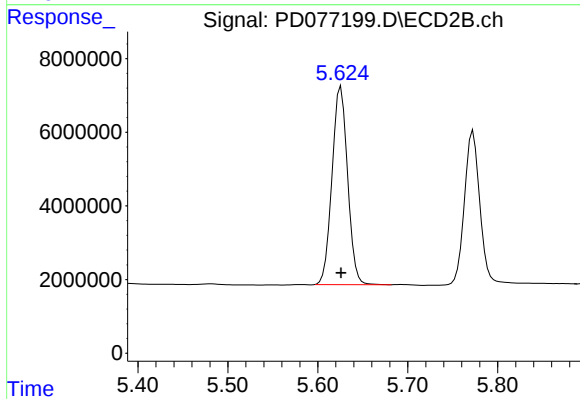
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 72396681
Conc: 42.98 ng/ml



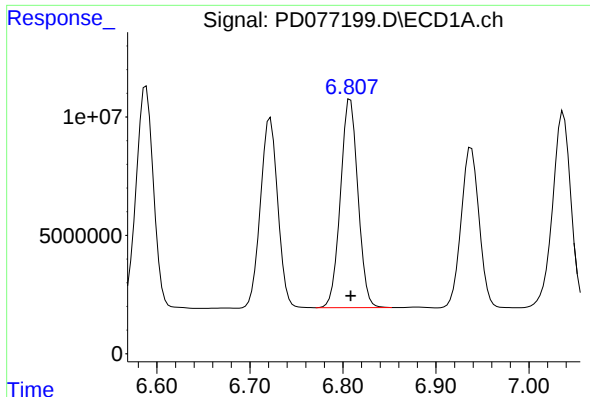
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 122934894
Conc: 44.24 ng/ml



#14 Endrin

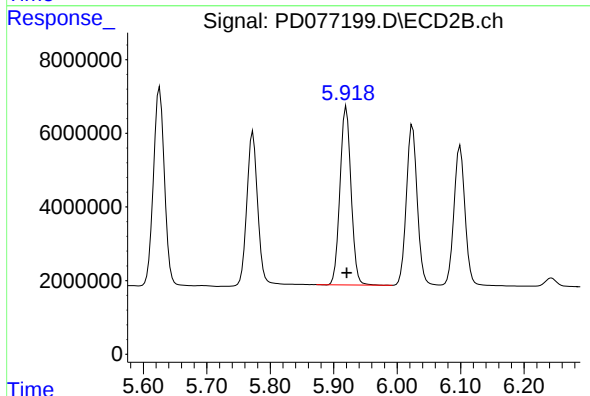
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 64884865
Conc: 44.34 ng/ml



#15 Endosulfan II

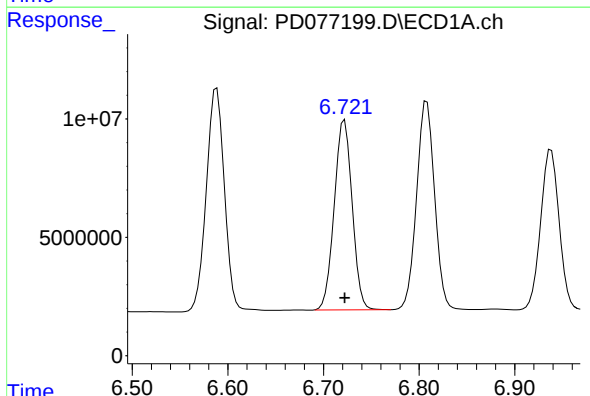
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 115251798
Conc: 36.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PNNL-APM2-0811-1MS



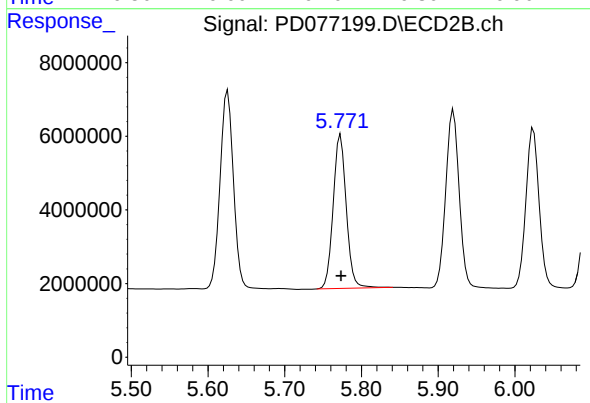
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 58539763
Conc: 39.71 ng/ml



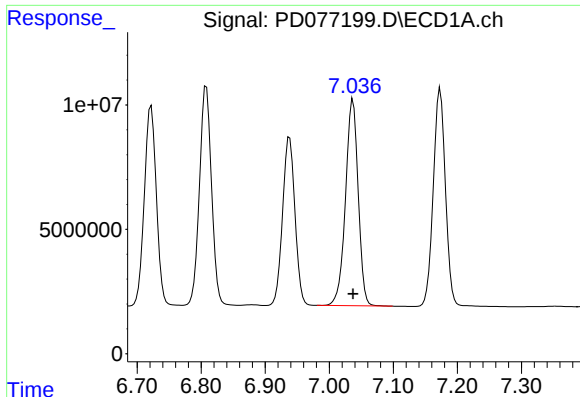
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 104409764
Conc: 44.38 ng/ml



#16 4,4'-DDD

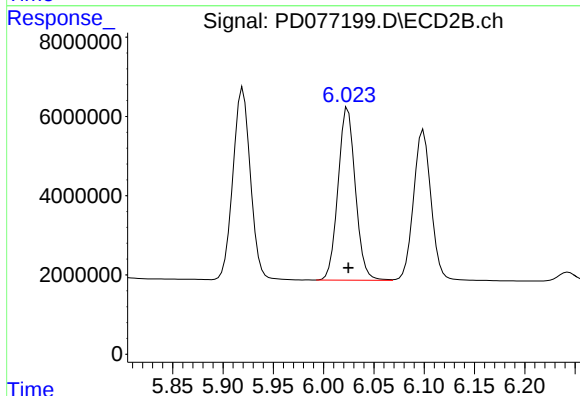
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 49543242
Conc: 44.55 ng/ml



#17 4,4'-DDT

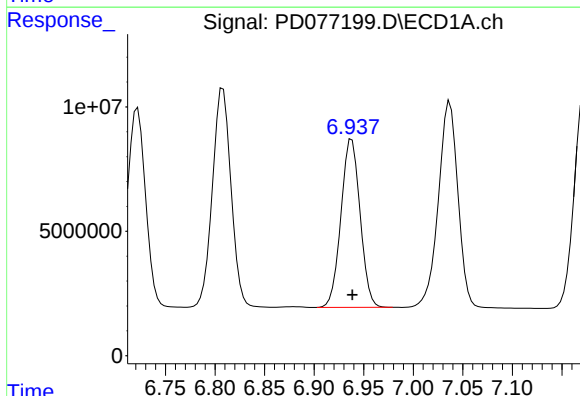
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 113958859
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PNNL-APM2-0811-1MS



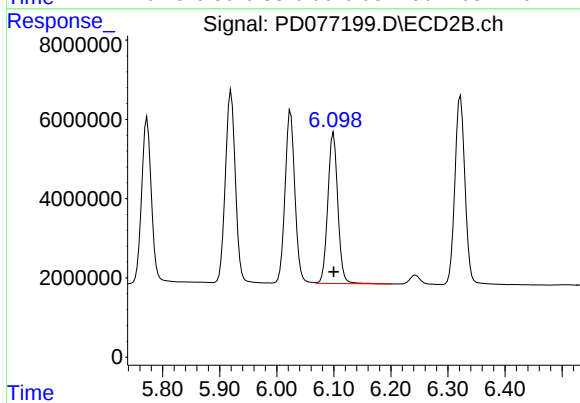
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 52125812
Conc: 46.89 ng/ml



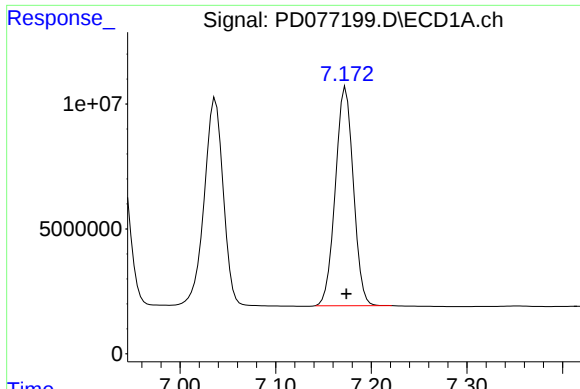
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 90843757
Conc: 41.59 ng/ml



#18 Endrin aldehyde

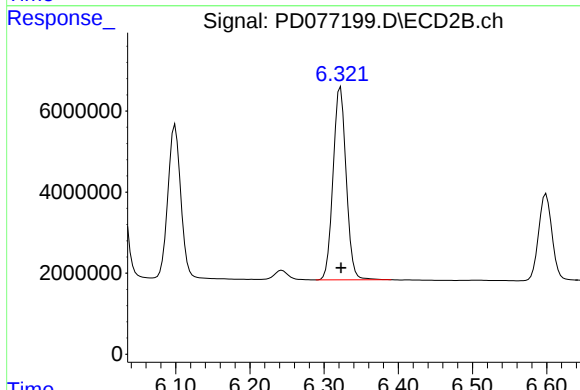
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 46205952
Conc: 40.59 ng/ml



#19 Endosulfan Sulfate

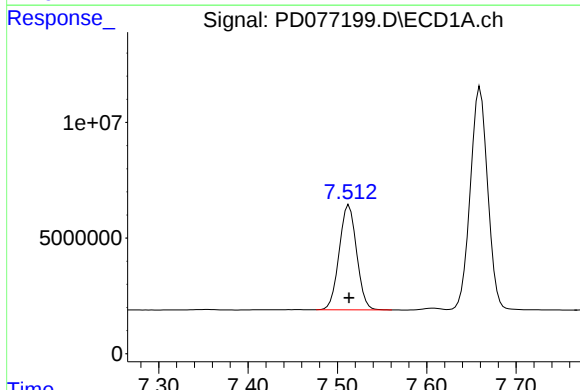
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 114483355
Conc: 43.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PNNL-APM2-0811-1MS



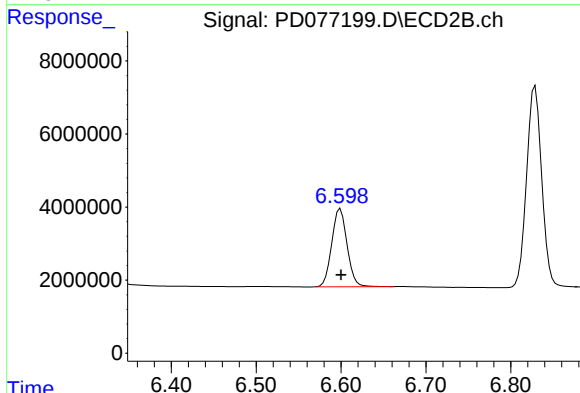
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 58458086
Conc: 43.83 ng/ml



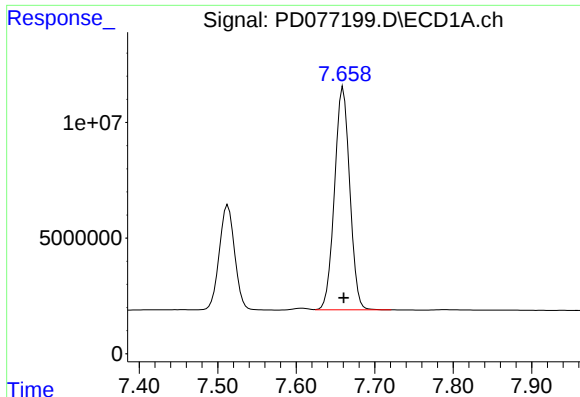
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 61342600
Conc: 43.29 ng/ml



#20 Methoxychlor

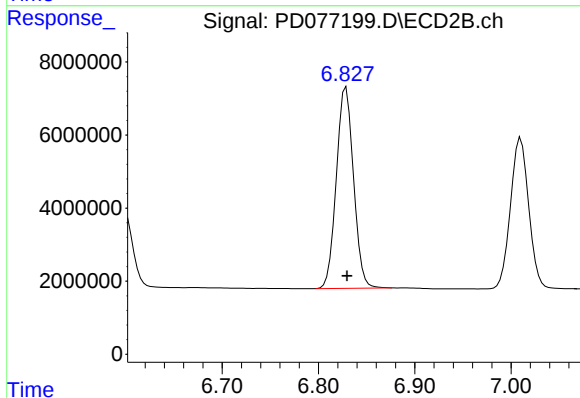
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 26819365
Conc: 44.85 ng/ml



#21 Endrin ketone

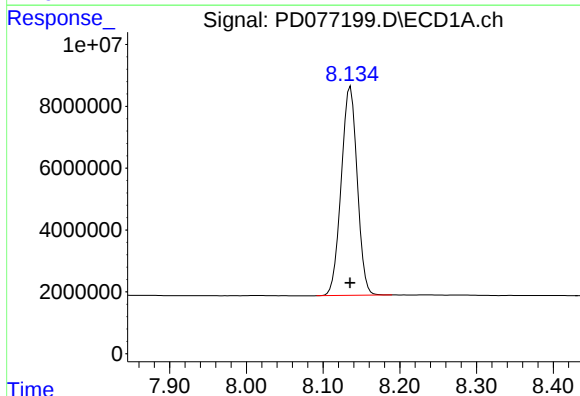
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 130050912
Conc: 43.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PNNL-APM2-0811-1MS



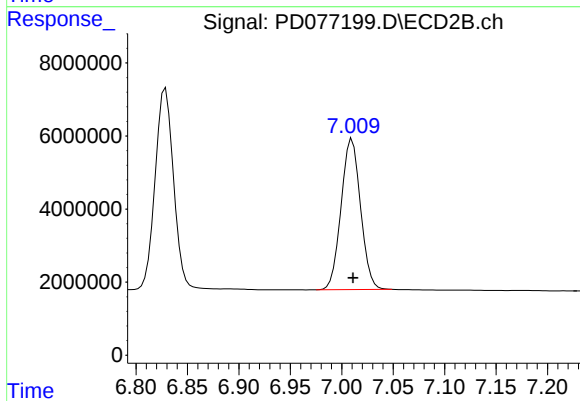
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 68286591
Conc: 43.07 ng/ml



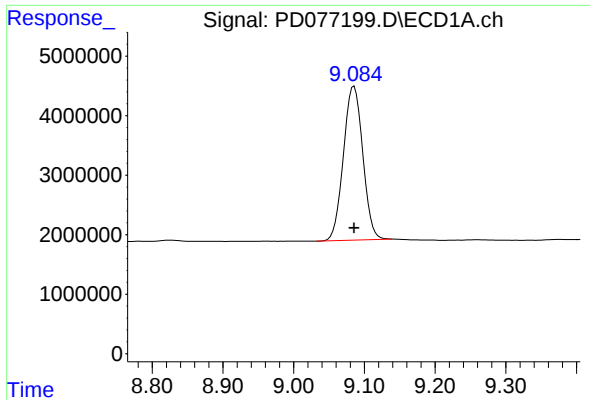
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 98153053
Conc: 43.03 ng/ml



#22 Mirex

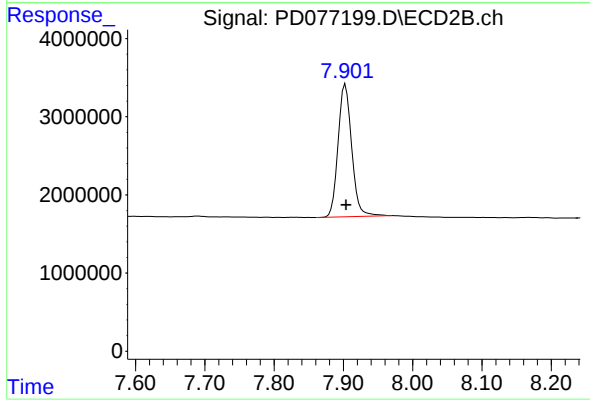
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 54351546
Conc: 41.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 49229916
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PNNL-APM2-0811-1MS



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 23178489
Conc: 16.20 ng/ml