

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092023\
 Data File : PD078124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 20:57
 Operator : AR\AJ
 Sample : 04460-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DEL-1-LEFT-SIDEMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:22:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.541	2.759	47515271	30489164	18.714	19.277
28)	SA Decachlor...	9.078	7.896	52072141	24312978	17.094	14.089
Target Compounds							
2)	A alpha-BHC	3.998	3.260	201.3E6	115.2E6	48.924	49.774
3)	MA gamma-BHC...	4.331	3.590	180.0E6	105.8E6	45.504	47.346
4)	MA Heptachlor	4.921	3.929	185.5E6	112.0E6	47.353	49.787
5)	MB Aldrin	5.264	4.208	170.2E6	105.3E6	42.330	46.242
6)	B beta-BHC	4.529	3.887	72181692	43858685	44.728	49.209
7)	B delta-BHC	4.777	4.117	173.5E6	102.5E6	47.053	47.296
8)	B Heptachlo...	5.692	4.710	147.5E6	89648428	41.259	44.201
9)	A Endosulfan I	6.078	5.080	135.3E6	82207234	41.133	43.887
10)	B gamma-Chl...	5.948	4.961	145.5E6	89710533	41.337	44.628
11)	B alpha-Chl...	6.027	5.025	144.4E6	86078848	40.586	42.725
12)	B 4,4'-DDE	6.200	5.213	134.9E6	82867542	41.892	45.400
13)	MA Dieldrin	6.354	5.345	138.3E6	83414019	38.881	40.853
14)	MA Endrin	6.584	5.621	118.8E6	74590560	39.173	41.180
15)	B Endosulfa...	6.804	5.915	110.8E6	63257682	35.764	36.970
16)	A 4,4'-DDD	6.719	5.768	105.6E6	62182229	41.221	44.498
17)	MA 4,4'-DDT	7.033	6.019	109.6E6	59602549	41.891	42.186
18)	B Endrin al...	6.934	6.095	82586071	47884863	34.753	35.475
19)	B Endosulfa...	7.170	6.317	108.0E6	62693033	38.057	39.153
20)	A Methoxychlor	7.509	6.594	57415347	29468387	37.120	38.061
21)	B Endrin ke...	7.656	6.824	126.2E6	67780892	38.821	35.849
22)	Mirex	8.131	7.005	90139227	53071329	37.479	34.658

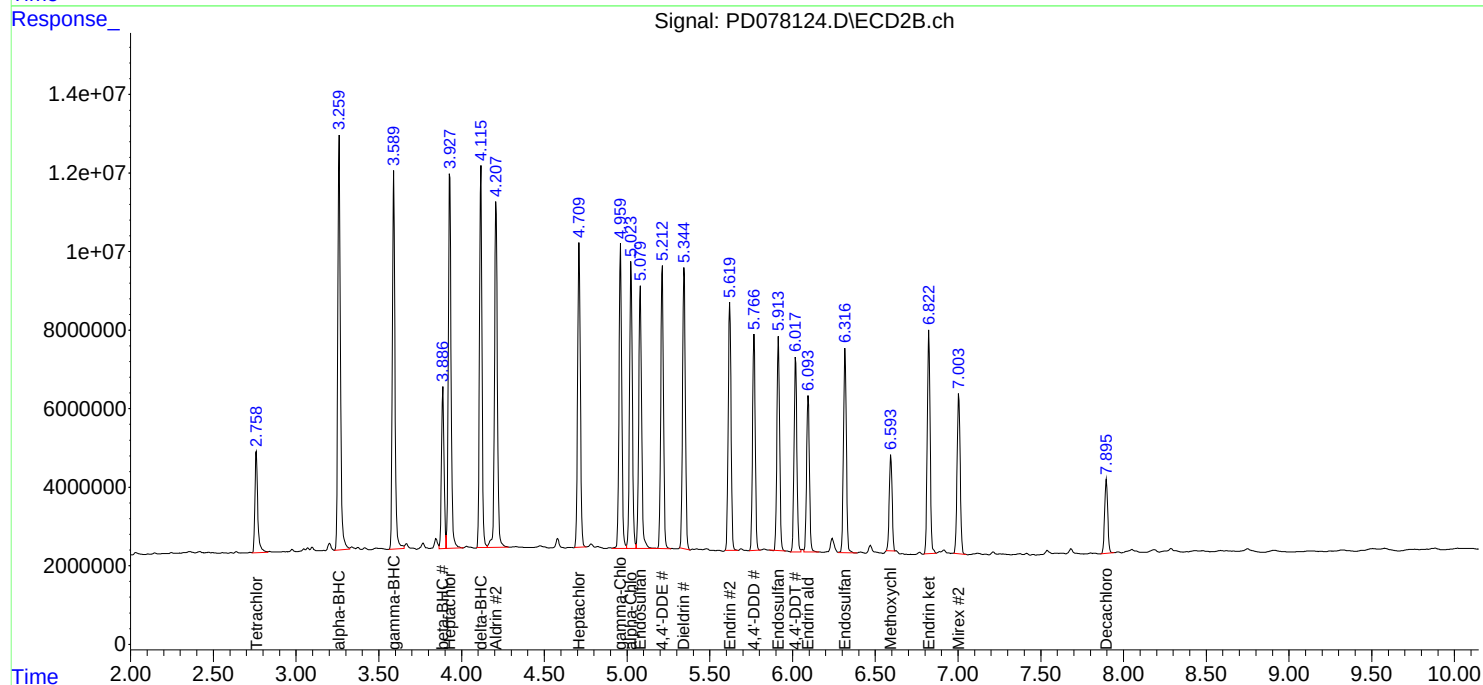
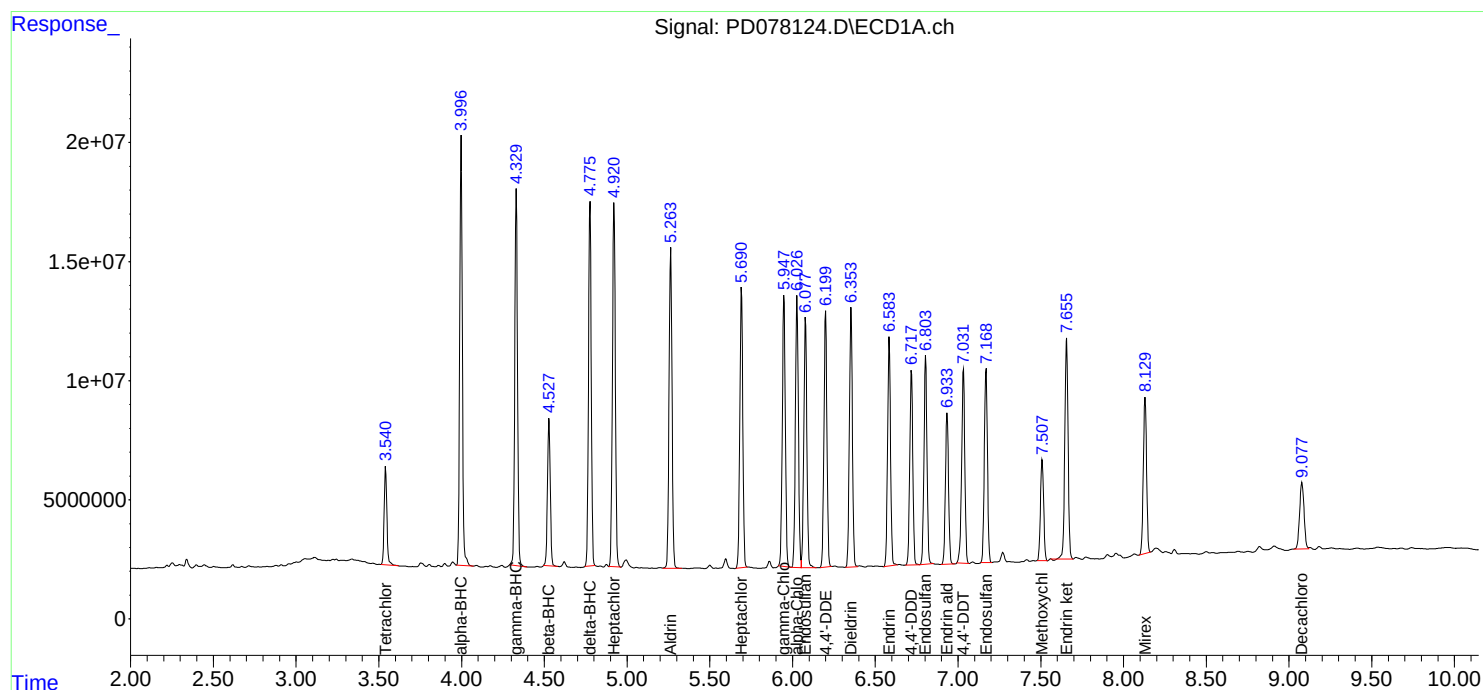
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

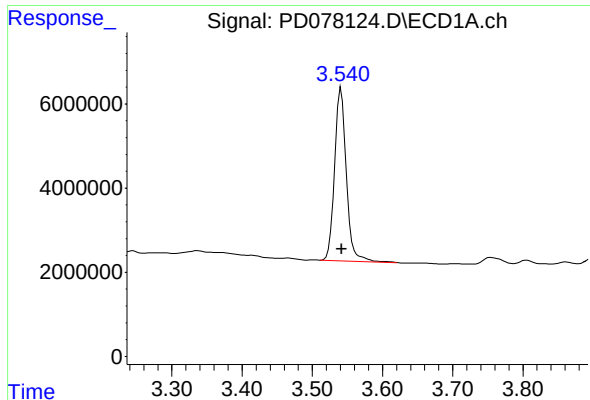
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092023\
Data File : PD078124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 20:57
Operator : AR\AJ
Sample : 04460-04MS
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:22:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

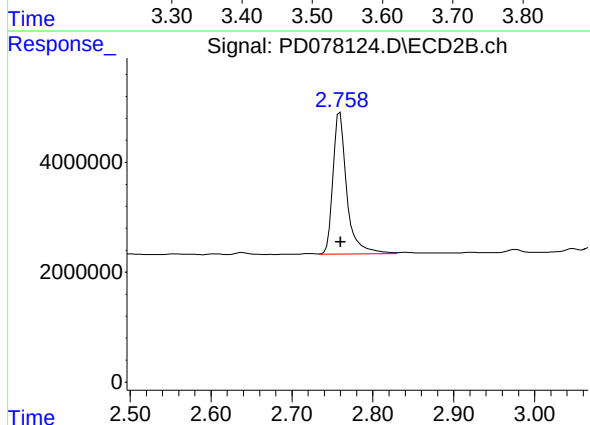




#1 Tetrachloro-m-xylene

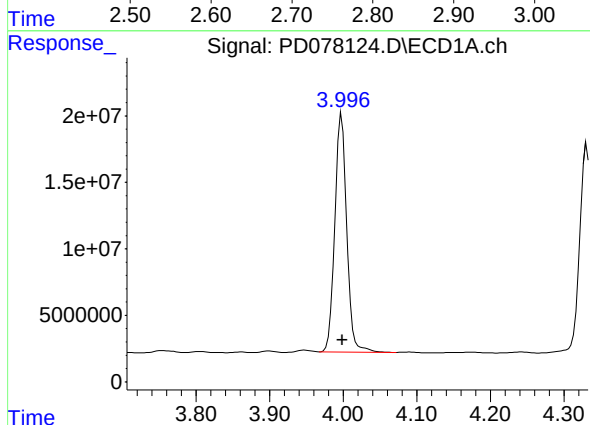
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 47515271
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMS



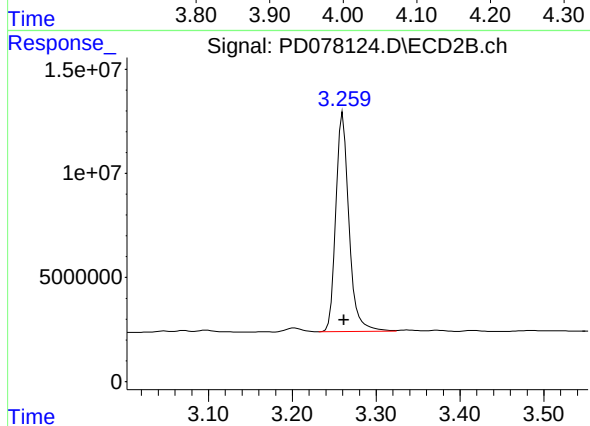
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 30489164
Conc: 19.28 ng/ml



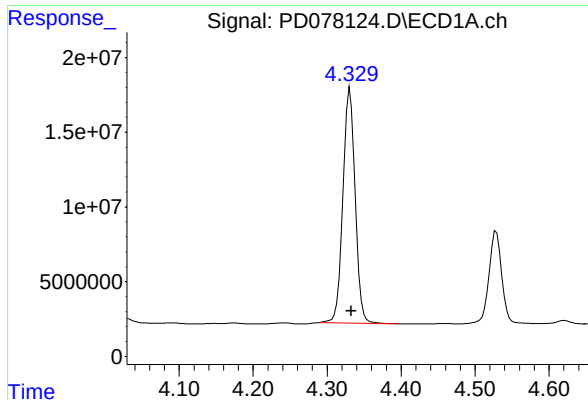
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 201279171
Conc: 48.92 ng/ml



#2 alpha-BHC

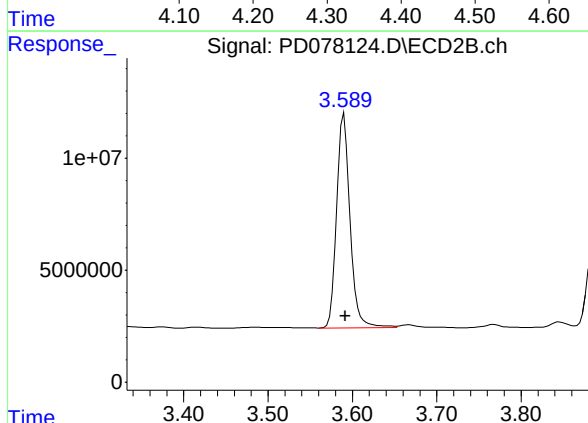
R.T.: 3.260 min
Delta R.T.: -0.001 min
Response: 115153723
Conc: 49.77 ng/ml



#3 gamma-BHC (Lindane)

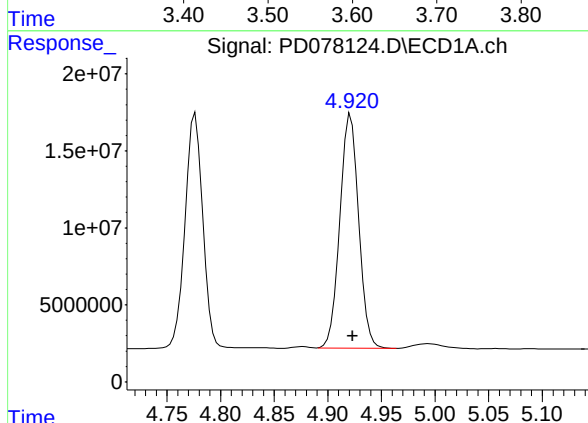
R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 180011248
Conc: 45.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMS



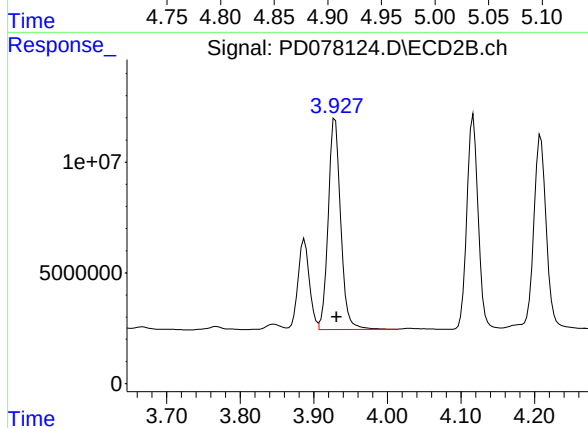
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 105839601
Conc: 47.35 ng/ml



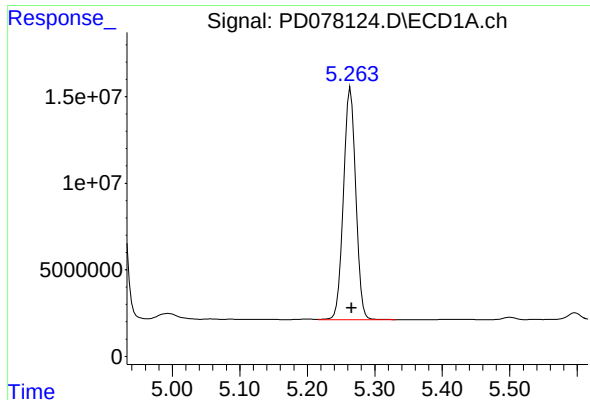
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 185525611
Conc: 47.35 ng/ml



#4 Heptachlor

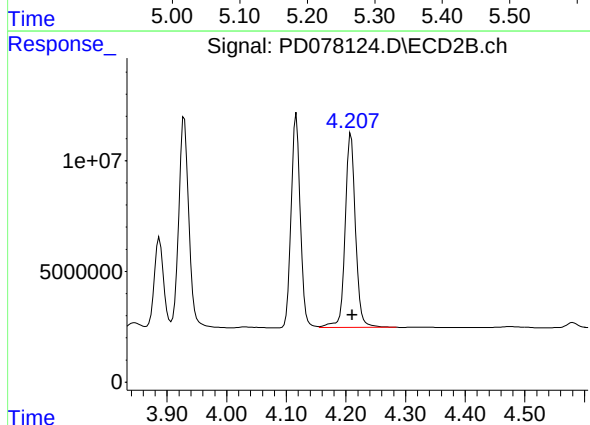
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 111990200
Conc: 49.79 ng/ml



#5 Aldrin

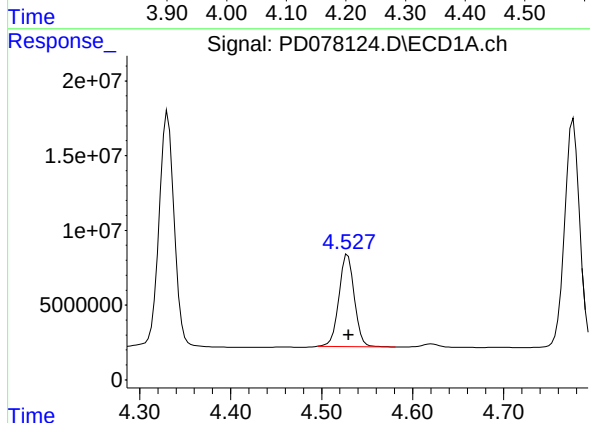
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 170245069
Conc: 42.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMS



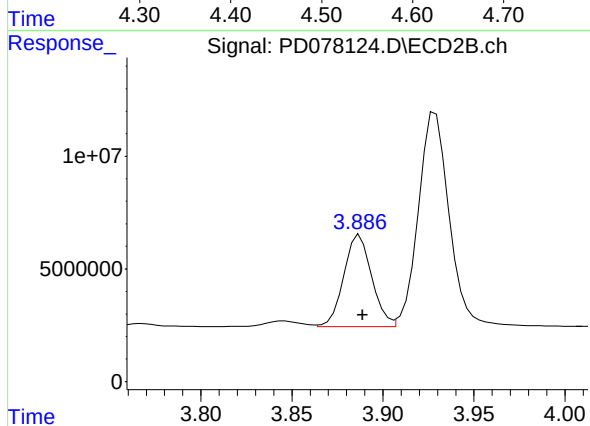
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 105340177
Conc: 46.24 ng/ml



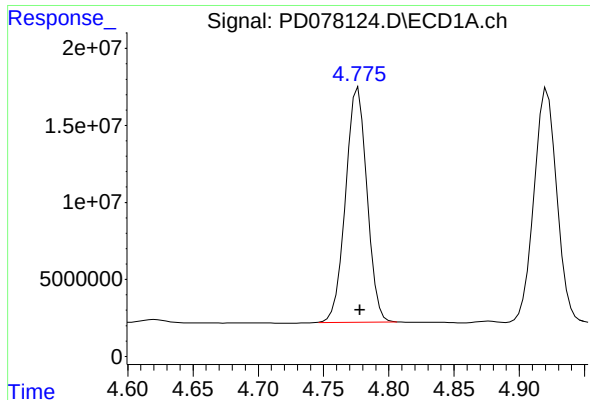
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 72181692
Conc: 44.73 ng/ml



#6 beta-BHC

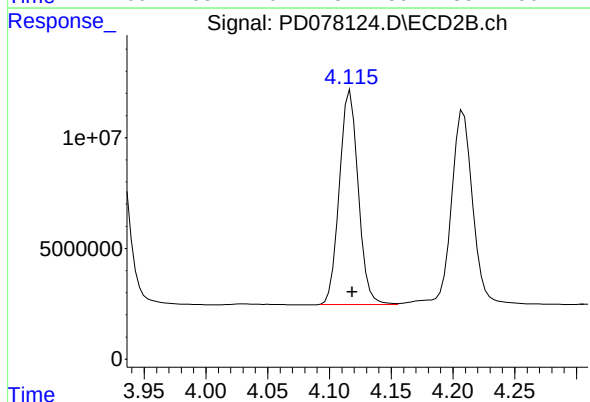
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 43858685
Conc: 49.21 ng/ml



#7 delta-BHC

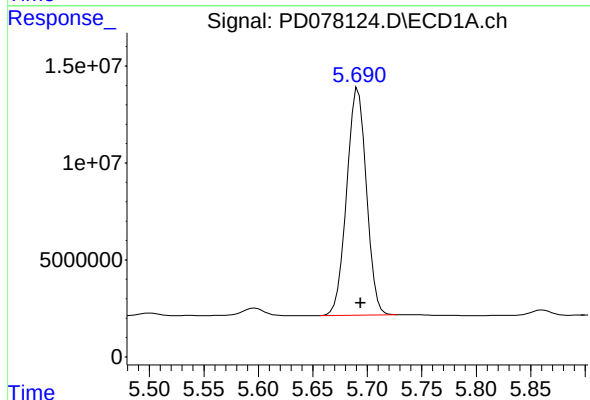
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 173454651
Conc: 47.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMS



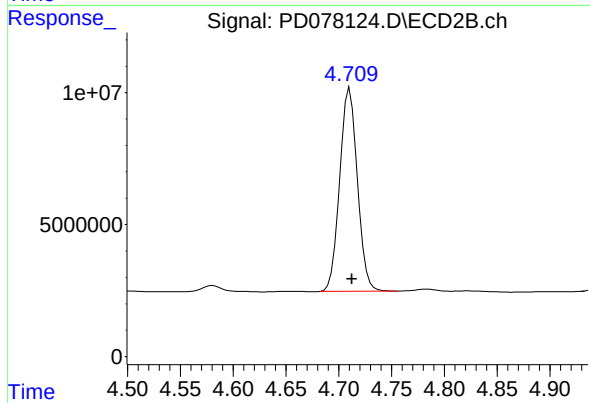
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 102530356
Conc: 47.30 ng/ml



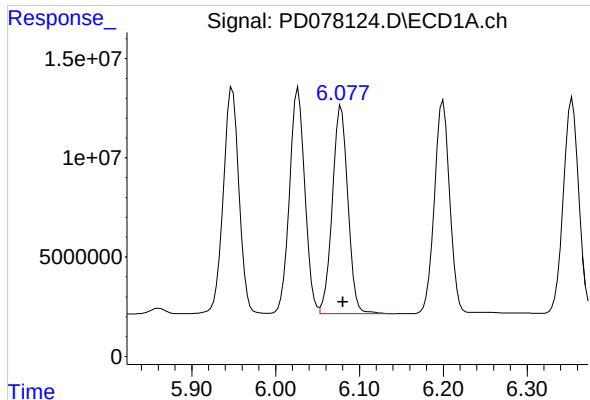
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 147526173
Conc: 41.26 ng/ml



#8 Heptachlor epoxide

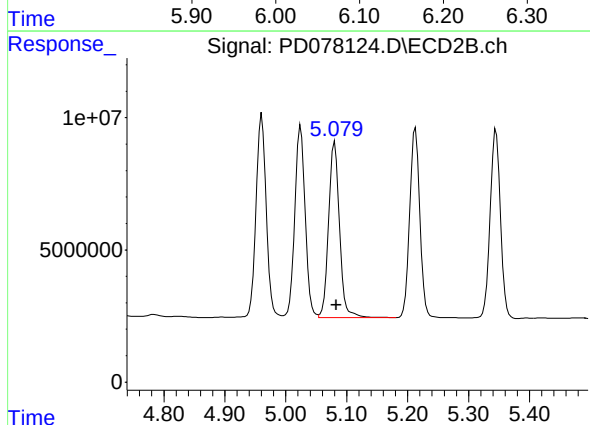
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 89648428
Conc: 44.20 ng/ml



#9 Endosulfan I

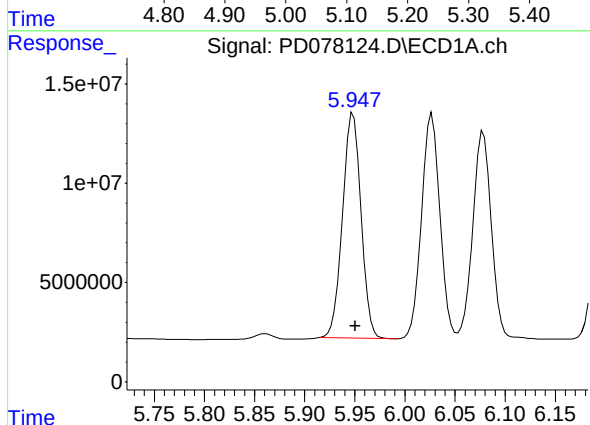
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 135288291
Conc: 41.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMS



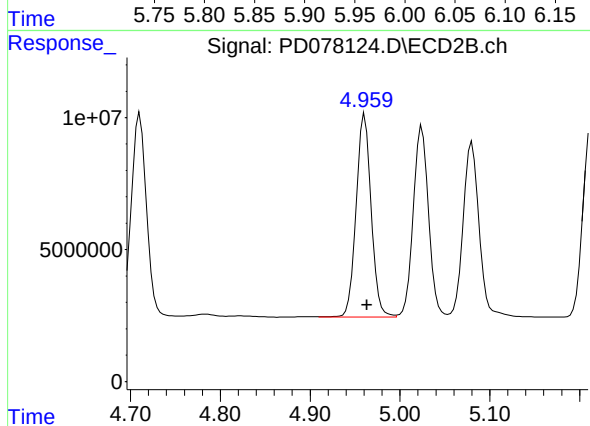
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 82207234
Conc: 43.89 ng/ml



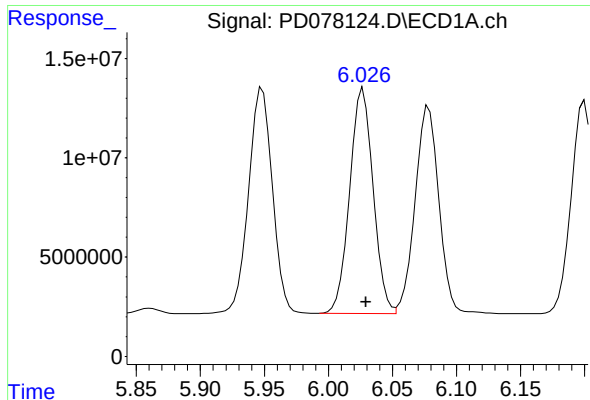
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 145521017
Conc: 41.34 ng/ml



#10 gamma-Chlordane

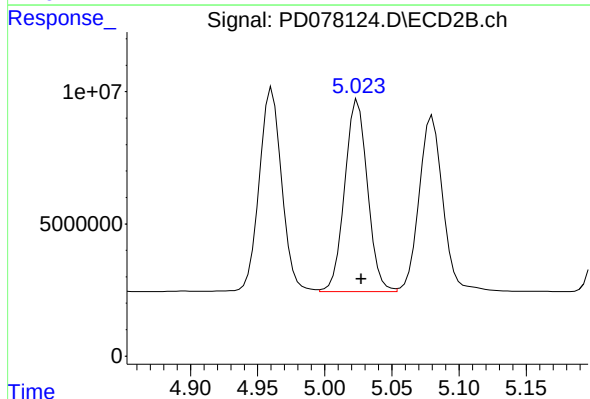
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 89710533
Conc: 44.63 ng/ml



#11 alpha-Chlordane

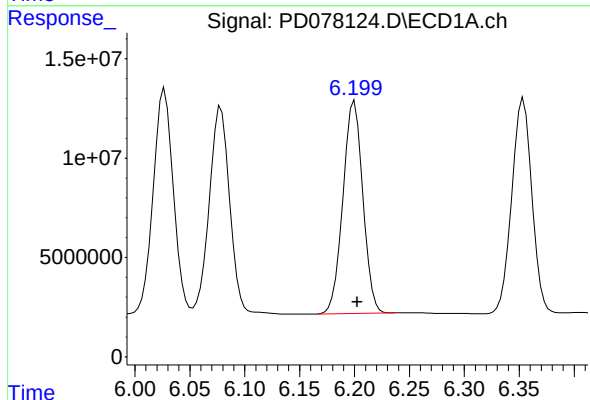
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 144419589
Conc: 40.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMS



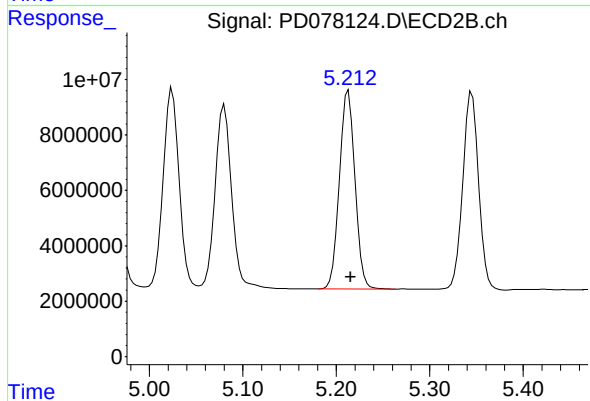
#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 86078848
Conc: 42.73 ng/ml



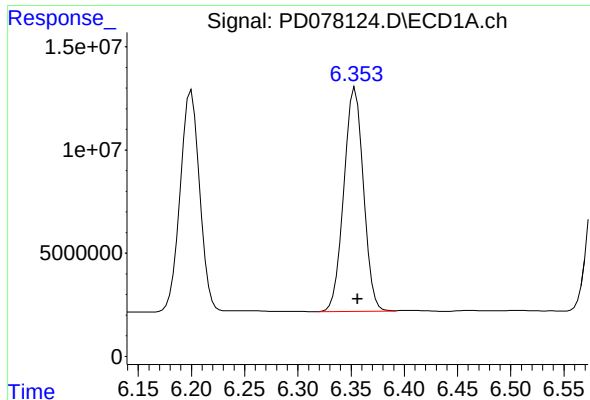
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 134875744
Conc: 41.89 ng/ml



#12 4,4'-DDE

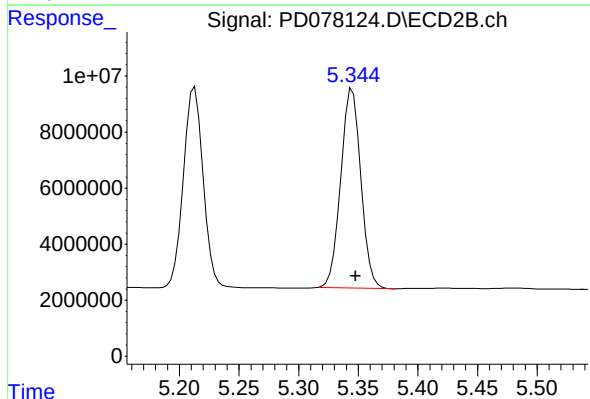
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 82867542
Conc: 45.40 ng/ml



#13 Dieldrin

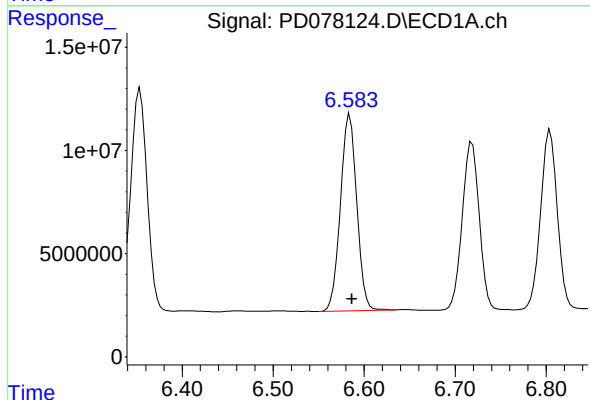
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 138332345
Conc: 38.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMS



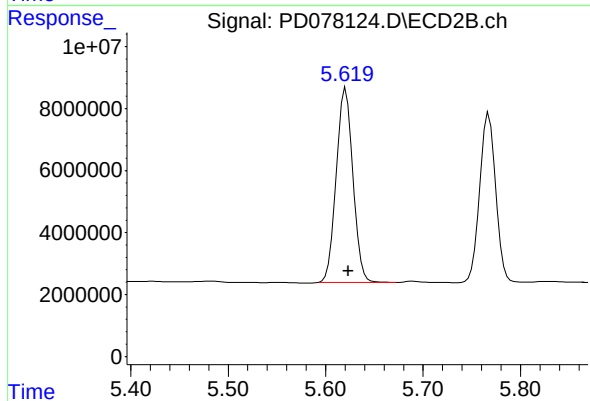
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 83414019
Conc: 40.85 ng/ml



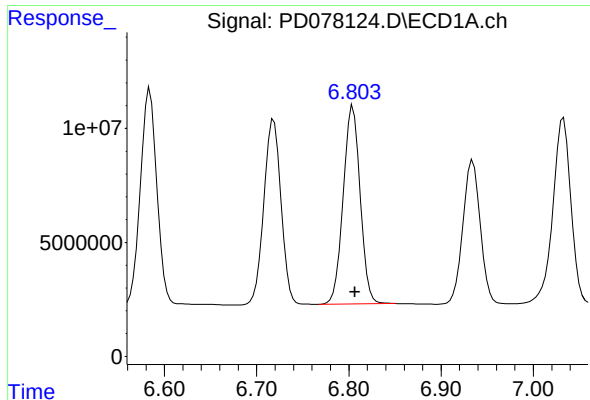
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 118818165
Conc: 39.17 ng/ml



#14 Endrin

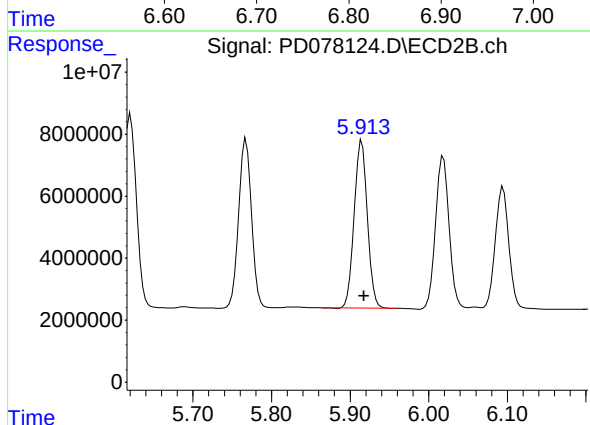
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 74590560
Conc: 41.18 ng/ml



#15 Endosulfan II

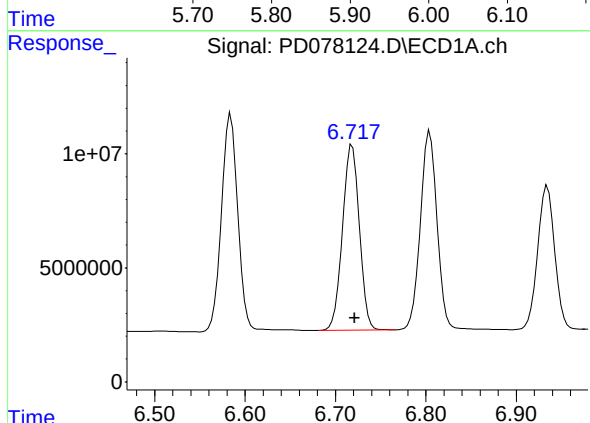
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 110818726
Conc: 35.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMS



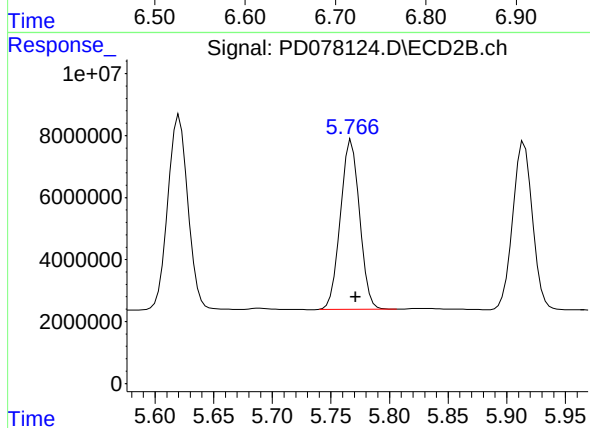
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 63257682
Conc: 36.97 ng/ml



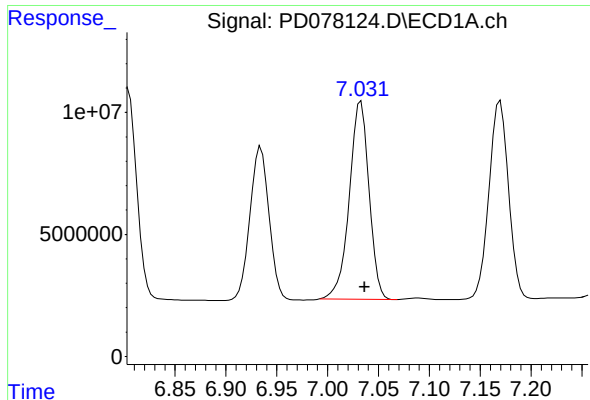
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 105621297
Conc: 41.22 ng/ml



#16 4,4'-DDD

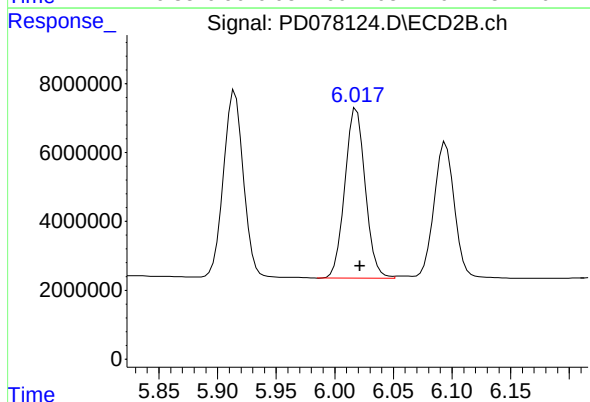
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 62182229
Conc: 44.50 ng/ml



#17 4,4'-DDT

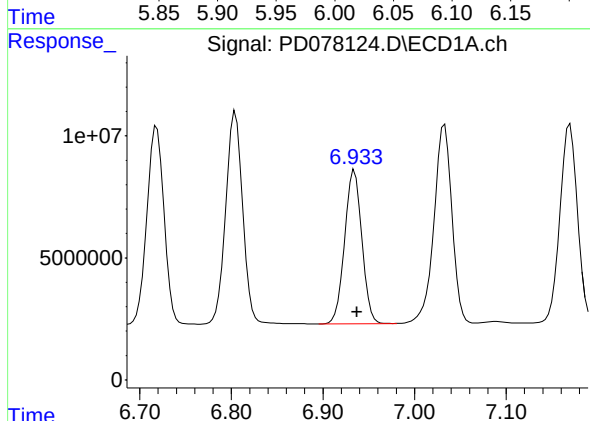
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 109557861
Conc: 41.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMS



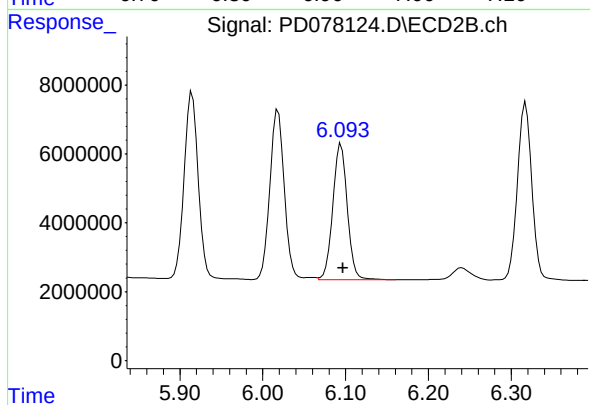
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 59602549
Conc: 42.19 ng/ml



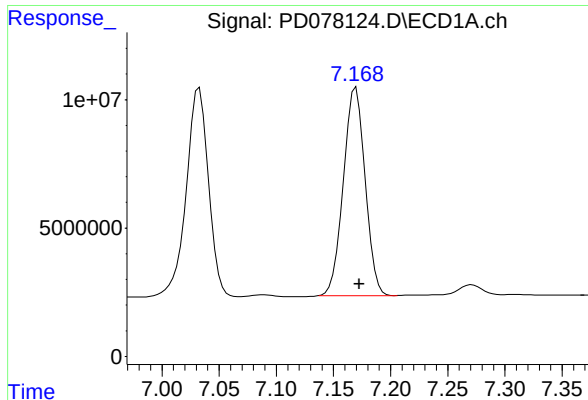
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 82586071
Conc: 34.75 ng/ml



#18 Endrin aldehyde

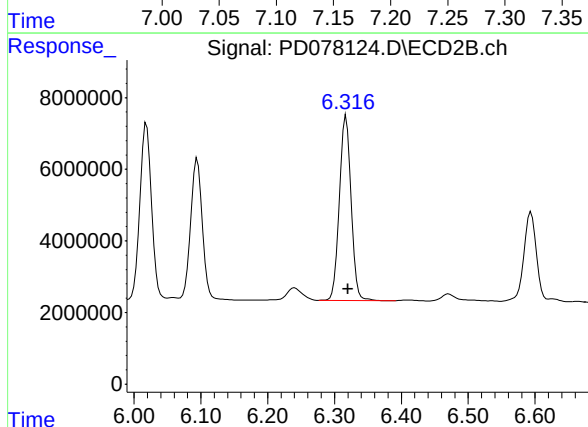
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 47884863
Conc: 35.47 ng/ml



#19 Endosulfan Sulfate

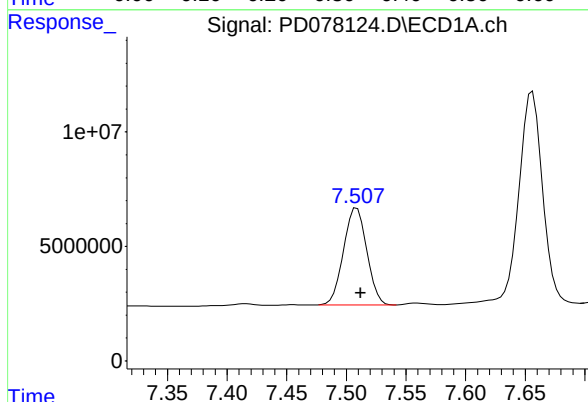
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 108000691
Conc: 38.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMS



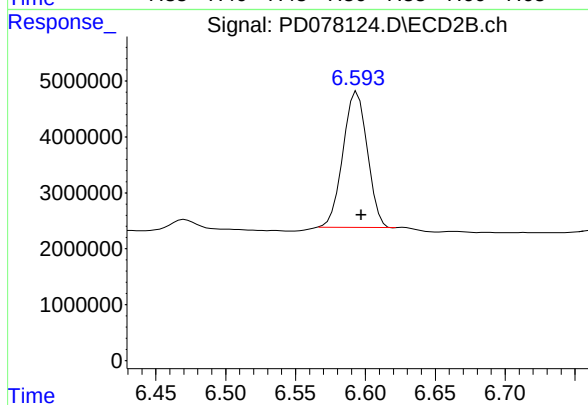
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 62693033
Conc: 39.15 ng/ml



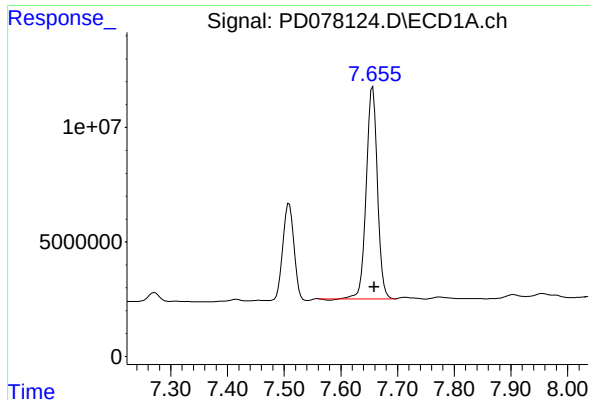
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 57415347
Conc: 37.12 ng/ml



#20 Methoxychlor

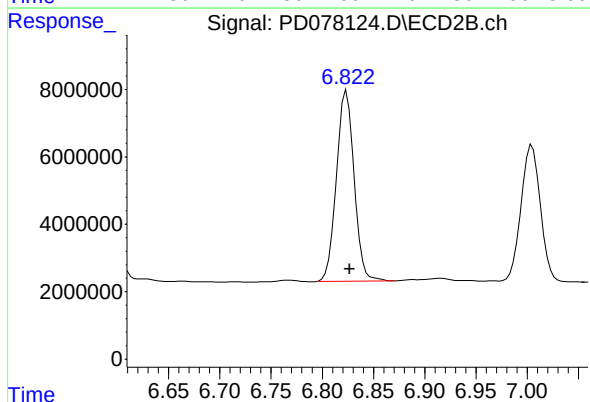
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 29468387
Conc: 38.06 ng/ml



#21 Endrin ketone

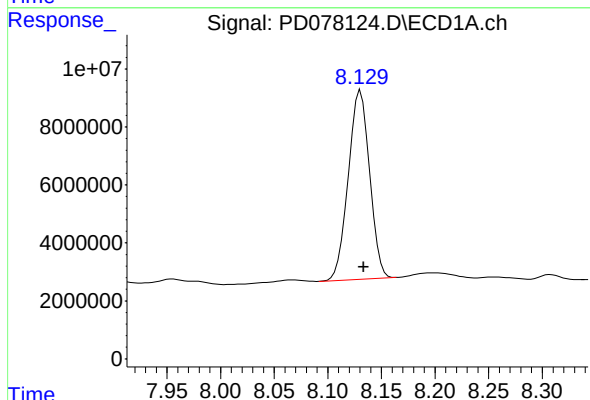
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 126169892
Conc: 38.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMS



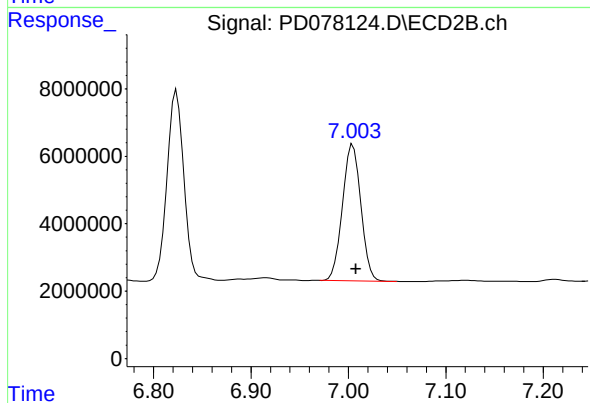
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 67780892
Conc: 35.85 ng/ml



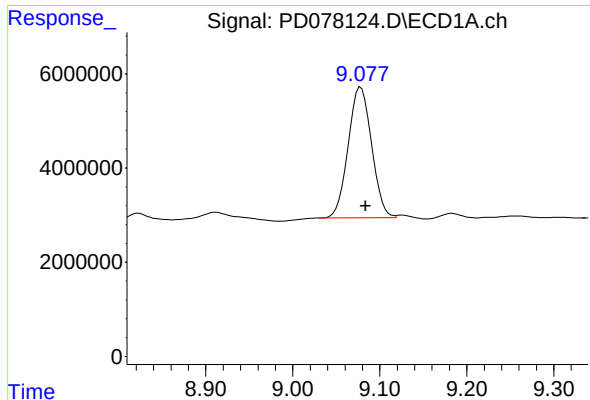
#22 Mirex

R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 90139227
Conc: 37.48 ng/ml



#22 Mirex

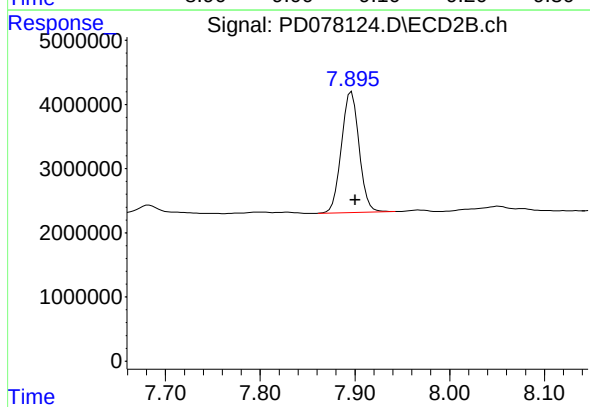
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 53071329
Conc: 34.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 52072141
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMS



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 24312978
Conc: 14.09 ng/ml