

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
 Data File : PQ045986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 19:29
 Operator : SM\AJ
 Sample : K6439-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LIED-BF001-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:52:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.213	4.348	92284090	62328047	32.880	33.110
2) SA Decachlor...	11.363	9.780	115.6E6	82057636	25.582	25.281
Target Compounds						
3) L1 AR-1016-1	6.528	5.632	33054407	24653089	358.179	367.316
4) L1 AR-1016-2	6.552	5.652	50810019	37382633	353.637	365.993
5) L1 AR-1016-3	6.620	5.849	31368558	18462581	348.488	358.890
6) L1 AR-1016-4	6.726	5.895	25030443	15531926	352.605	353.592
7) L1 AR-1016-5	7.042	6.130	24277813	20628947	344.605	351.077
31) L7 AR-1260-1	8.220	7.234	46478327	40531626	336.944	326.464
32) L7 AR-1260-2	8.485	7.428	55627683	44183615	327.582	305.480
33) L7 AR-1260-3	8.852	7.590	46056278	45558246	320.335	319.410
34) L7 AR-1260-4	9.090	8.076	54580791	39747607	326.961	311.267
35) L7 AR-1260-5	9.431	8.321	109.6E6	97355945	308.891	294.239

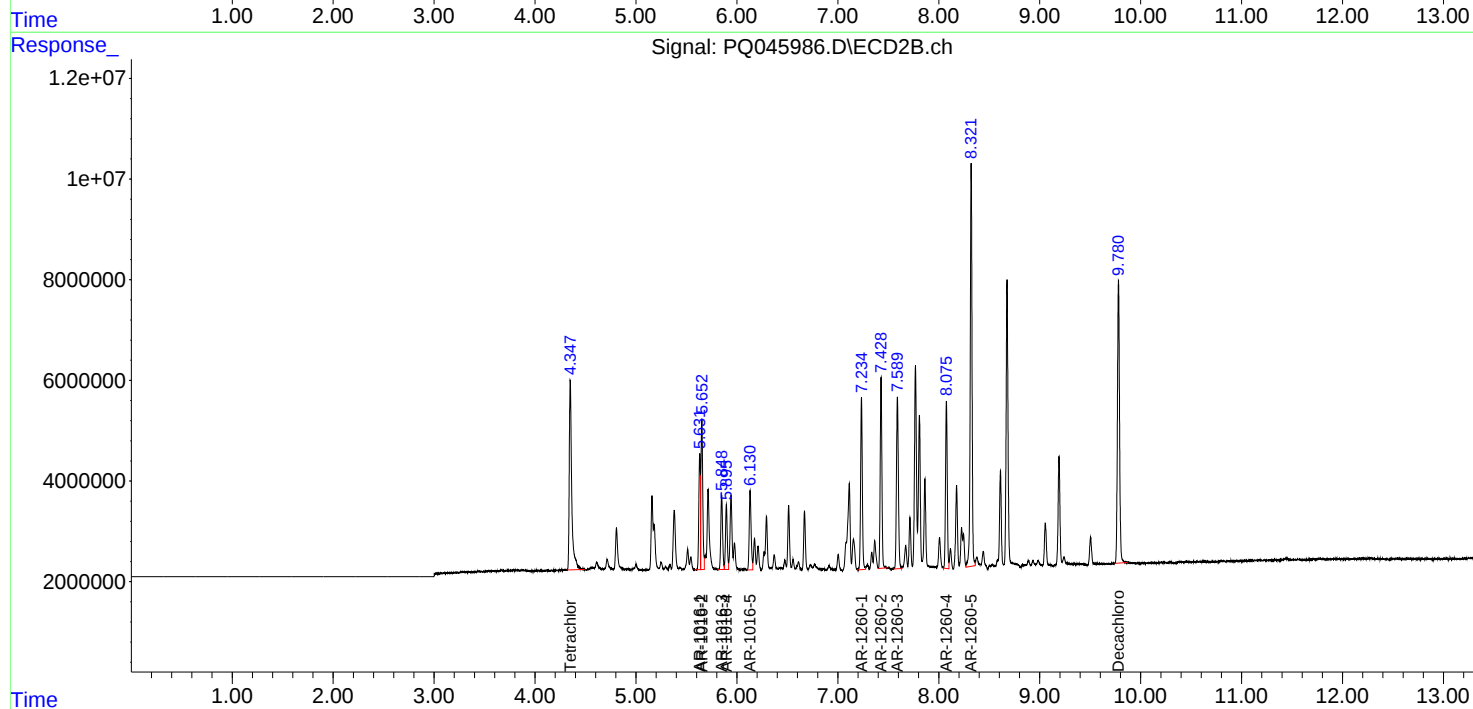
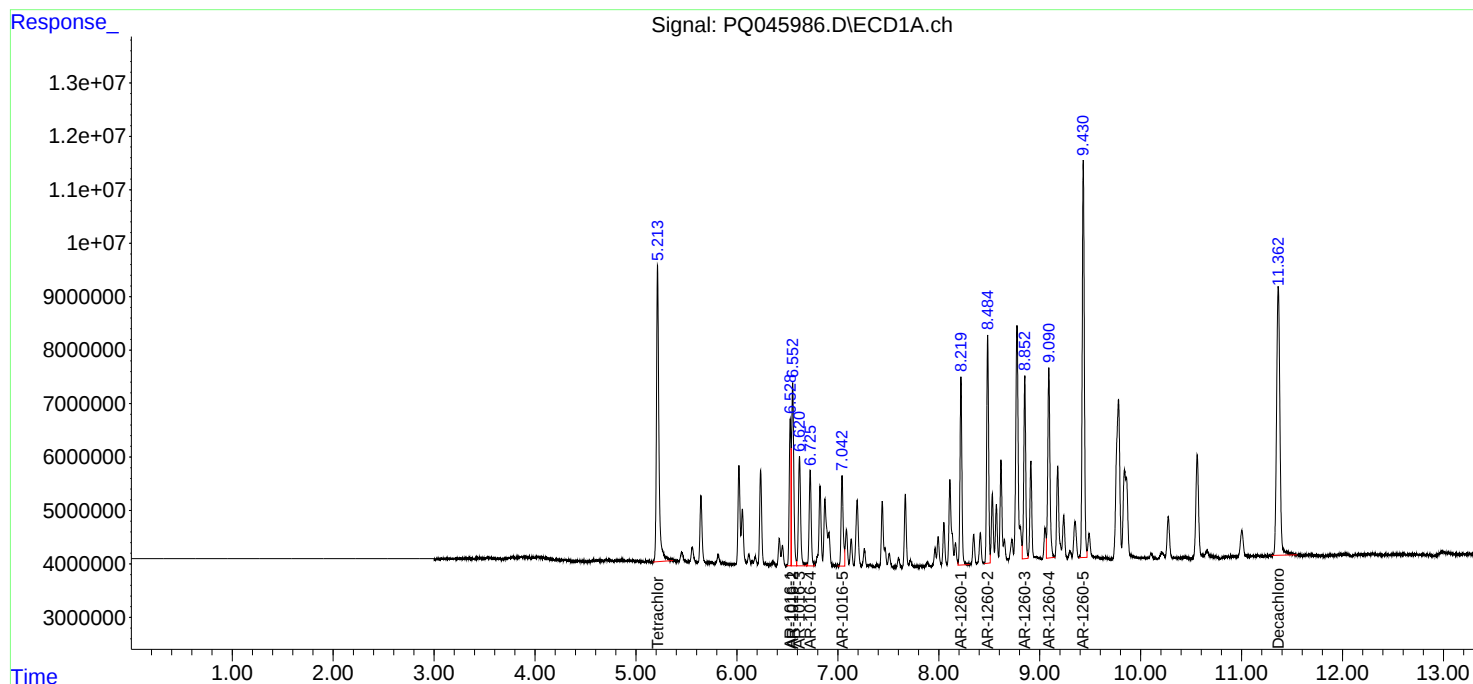
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

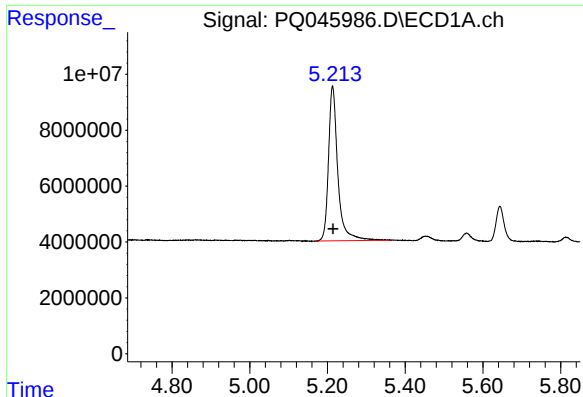
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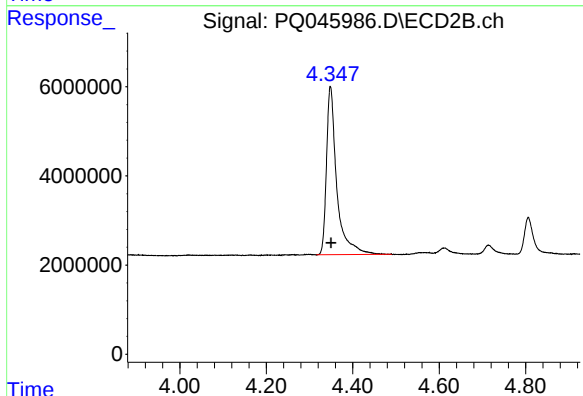




#1 Tetrachloro-m-xylene

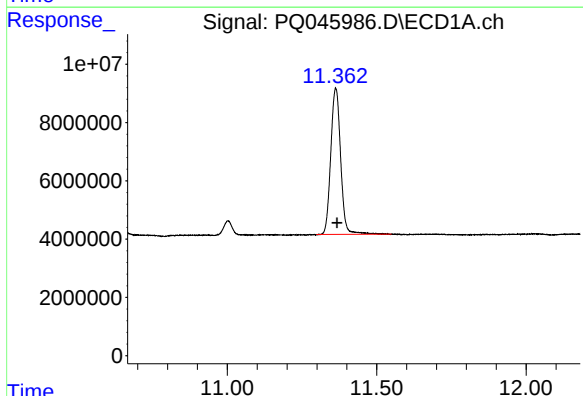
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 92284090
Conc: 32.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LIED-BF001-01MSD



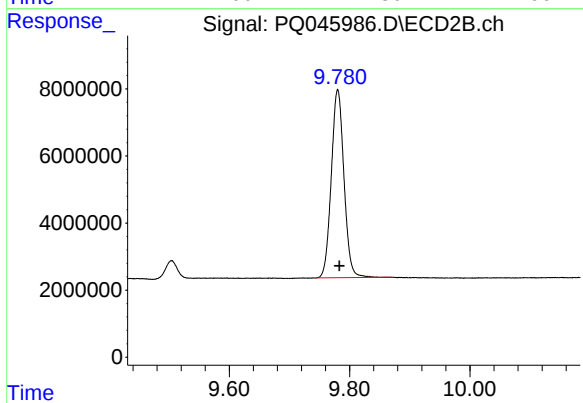
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 62328047
Conc: 33.11 ng/ml



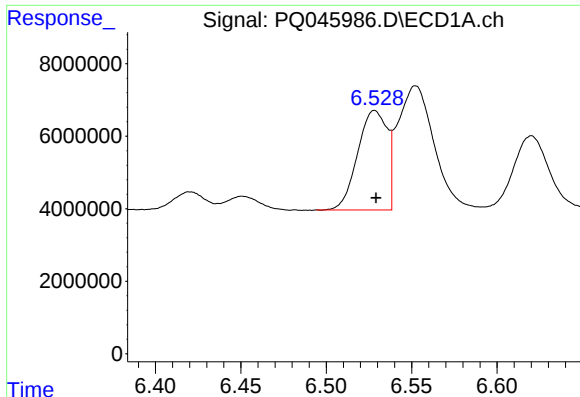
#2 Decachlorobiphenyl

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 115621611
Conc: 25.58 ng/ml



#2 Decachlorobiphenyl

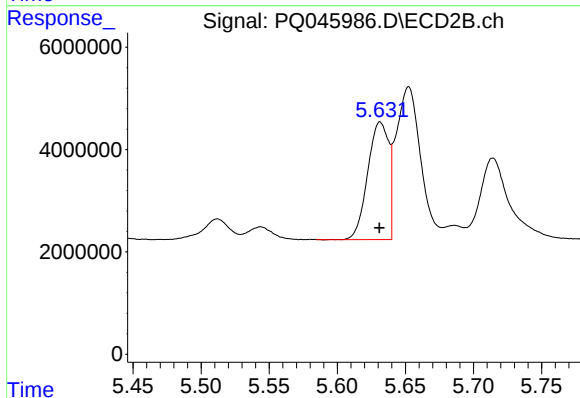
R.T.: 9.780 min
Delta R.T.: -0.003 min
Response: 82057636
Conc: 25.28 ng/ml



#3 AR-1016-1

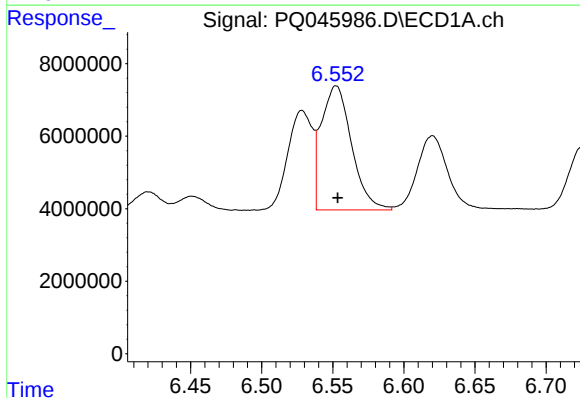
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 33054407
Conc: 358.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LIED-BF001-01MSD



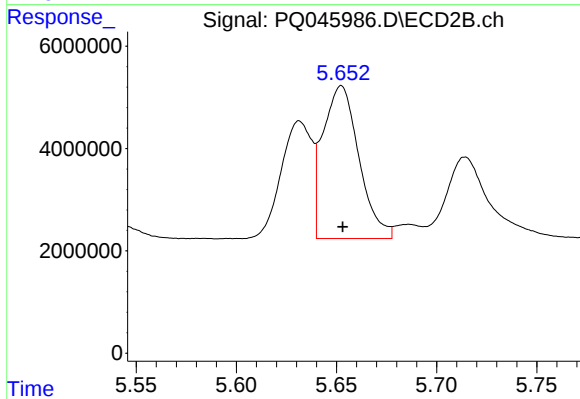
#3 AR-1016-1

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 24653089
Conc: 367.32 ng/ml



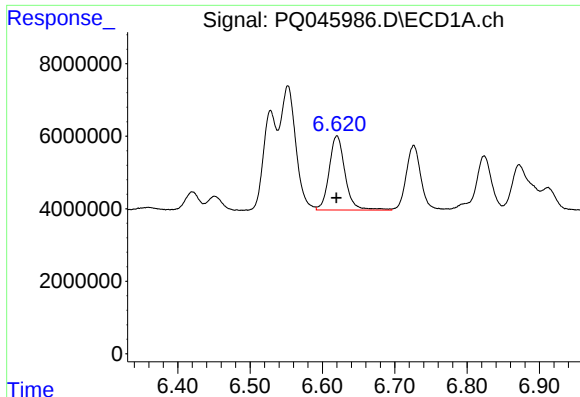
#4 AR-1016-2

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 50810019
Conc: 353.64 ng/ml



#4 AR-1016-2

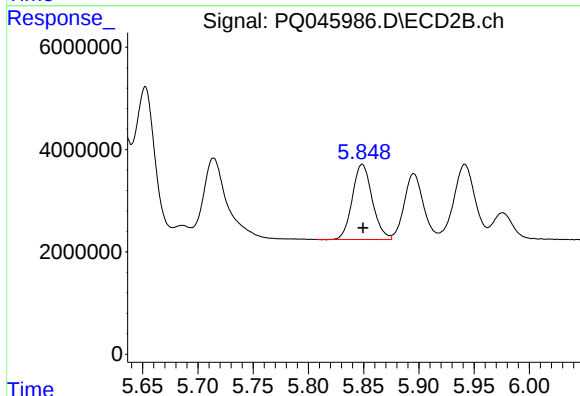
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 37382633
Conc: 365.99 ng/ml



#5 AR-1016-3

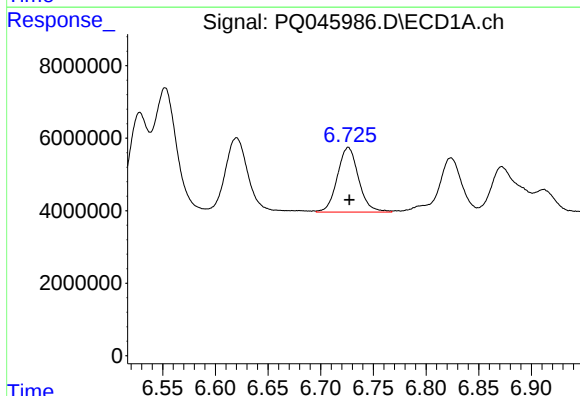
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 31368558
Conc: 348.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LIED-BF001-01MSD



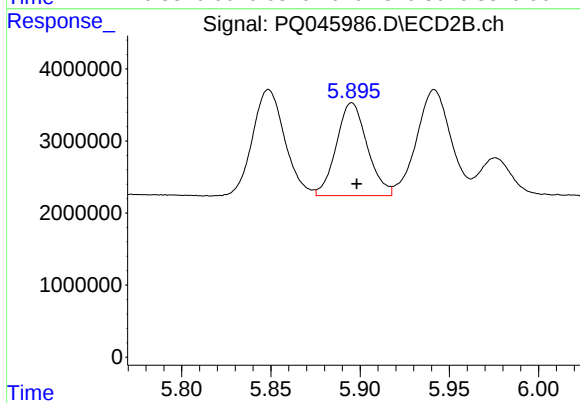
#5 AR-1016-3

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 18462581
Conc: 358.89 ng/ml



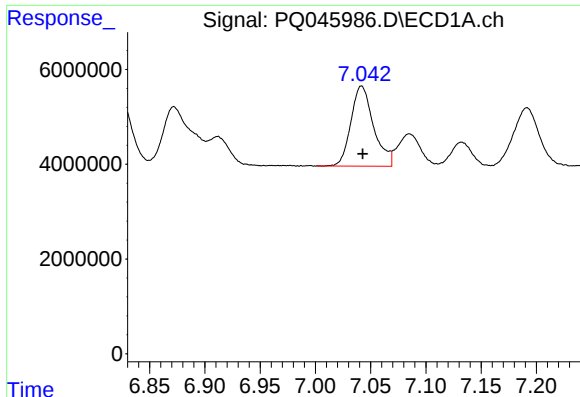
#6 AR-1016-4

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 25030443
Conc: 352.61 ng/ml



#6 AR-1016-4

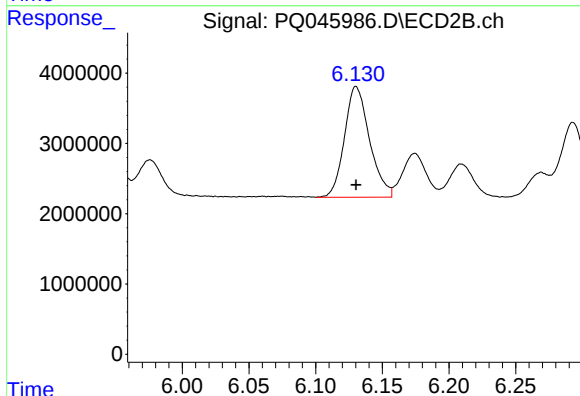
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 15531926
Conc: 353.59 ng/ml



#7 AR-1016-5

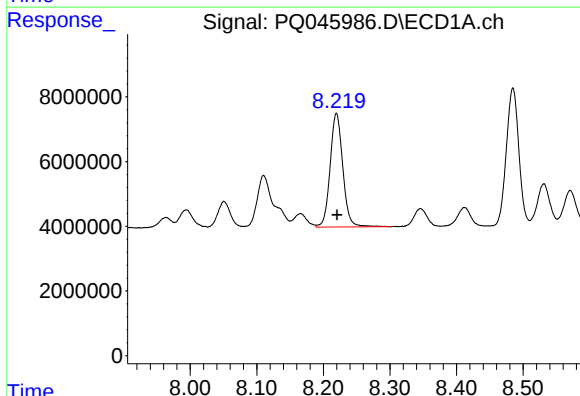
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 24277813
Conc: 344.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LIED-BF001-01MSD



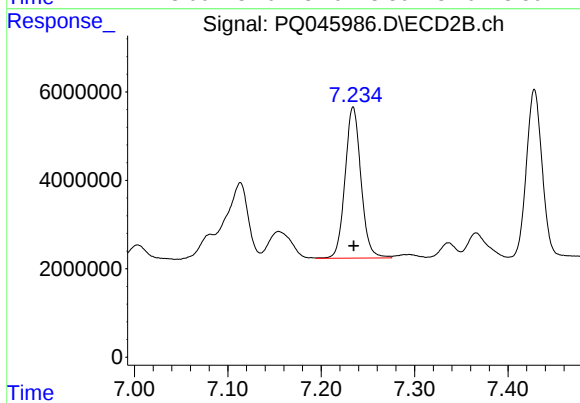
#7 AR-1016-5

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 20628947
Conc: 351.08 ng/ml



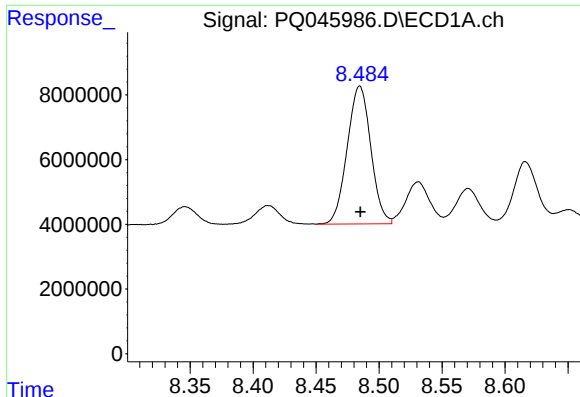
#31 AR-1260-1

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 46478327
Conc: 336.94 ng/ml



#31 AR-1260-1

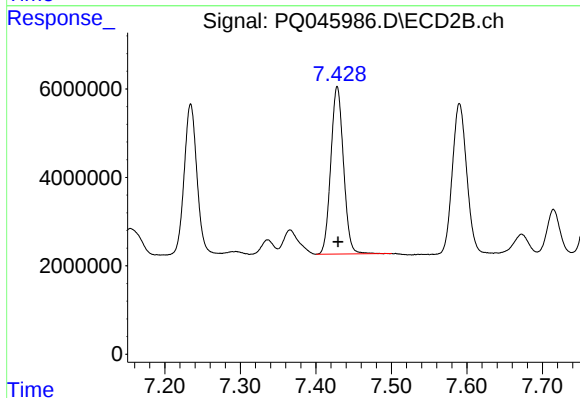
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 40531626
Conc: 326.46 ng/ml



#32 AR-1260-2

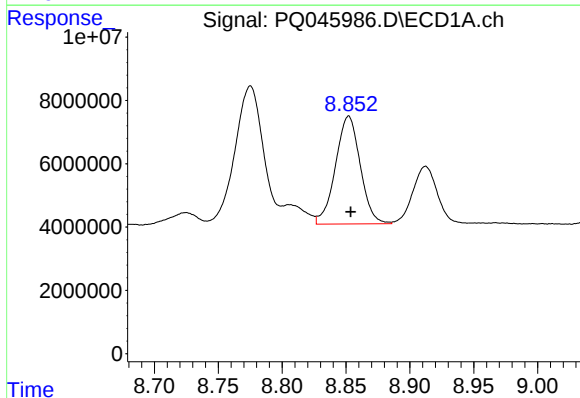
R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 55627683
Conc: 327.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LIED-BF001-01MSD



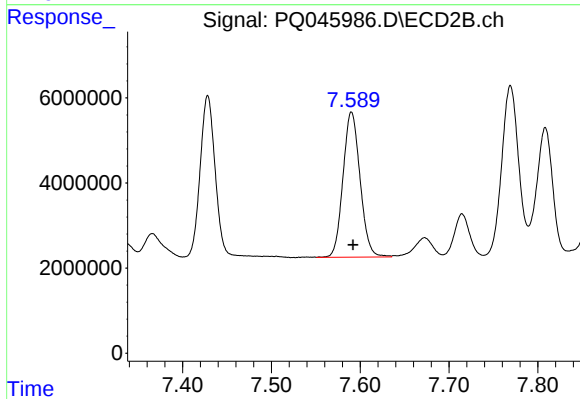
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 44183615
Conc: 305.48 ng/ml



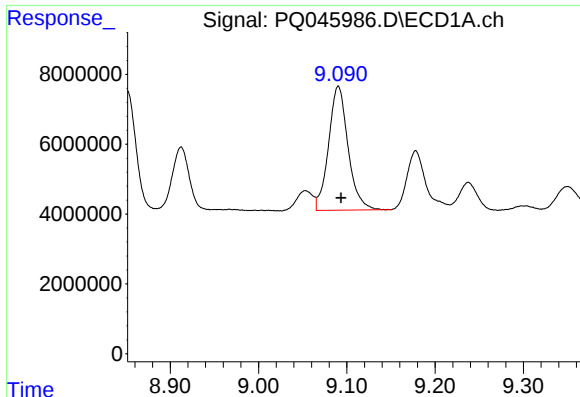
#33 AR-1260-3

R.T.: 8.852 min
Delta R.T.: -0.002 min
Response: 46056278
Conc: 320.33 ng/ml



#33 AR-1260-3

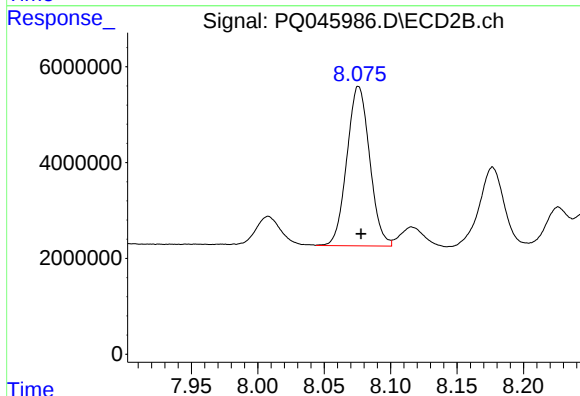
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 45558246
Conc: 319.41 ng/ml



#34 AR-1260-4

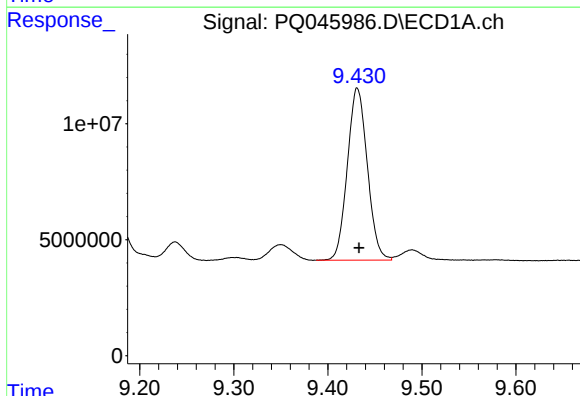
R.T.: 9.090 min
Delta R.T.: -0.003 min
Response: 54580791
Conc: 326.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LIED-BF001-01MSD



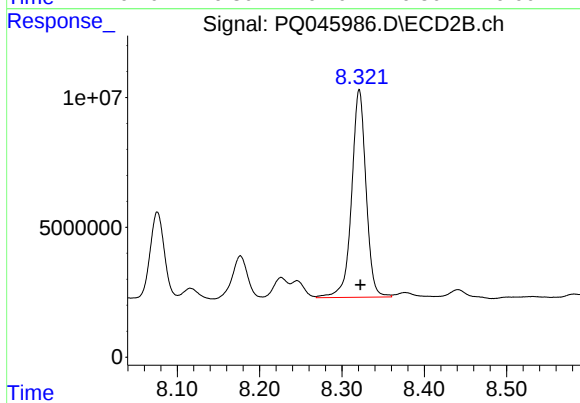
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.002 min
Response: 39747607
Conc: 311.27 ng/ml



#35 AR-1260-5

R.T.: 9.431 min
Delta R.T.: -0.002 min
Response: 109647367
Conc: 308.89 ng/ml



#35 AR-1260-5

R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 97355945
Conc: 294.24 ng/ml