

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 18:04
 Operator : SM\SJ
 Sample : J6550-07MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-SS227-0002-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 04:46:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 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...	4.404	3.728	56882060	30338824	14.538	13.578
2)	SA Decachlor...	10.074	8.697	42360596	26914352	14.371m	15.228
Target Compounds							
3)	L1 AR-1016-1	5.565	4.804	23034576	14828661	180.032m	192.320m
4)	L1 AR-1016-2	5.587	4.821	39304243	21377525	204.934m	188.916m
5)	L1 AR-1016-3	5.649	4.998	22465807	10419874	196.294	178.424m
6)	L1 AR-1016-4	5.748	5.037	19232873	12873605	201.967	273.786m#
7)	L1 AR-1016-5	6.040	5.249	22151499	13123284	243.328m	213.776m
26)	L6 AR-1254-1	6.415	5.598	33078916	26855666	217.291	201.335
27)	L6 AR-1254-2	6.630	5.744	46040520	22837144	194.584	197.640
28)	L6 AR-1254-3	6.999	6.146	79409966	63530683	309.282	329.075
29)	L6 AR-1254-4	7.284	6.372	38460602	21798297	212.121m	181.133
30)	L6 AR-1254-5	7.703	6.786	118.1E6	74813752	602.202	459.368
31)	L7 AR-1260-1	7.159	6.272	58279542	40019527	316.046	318.152
32)	L7 AR-1260-2	7.416	6.459	70083089	43391395	322.541	287.335m
33)	L7 AR-1260-3	7.772	6.612	35881227	37340914	267.846	267.228
34)	L7 AR-1260-4	7.999	7.079	62382075	19596853	378.507	211.046m#
35)	L7 AR-1260-5	8.320	7.322	76546031	49262182	256.722	219.531m

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

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ALS Vial : 28 Sample Multiplier: 1

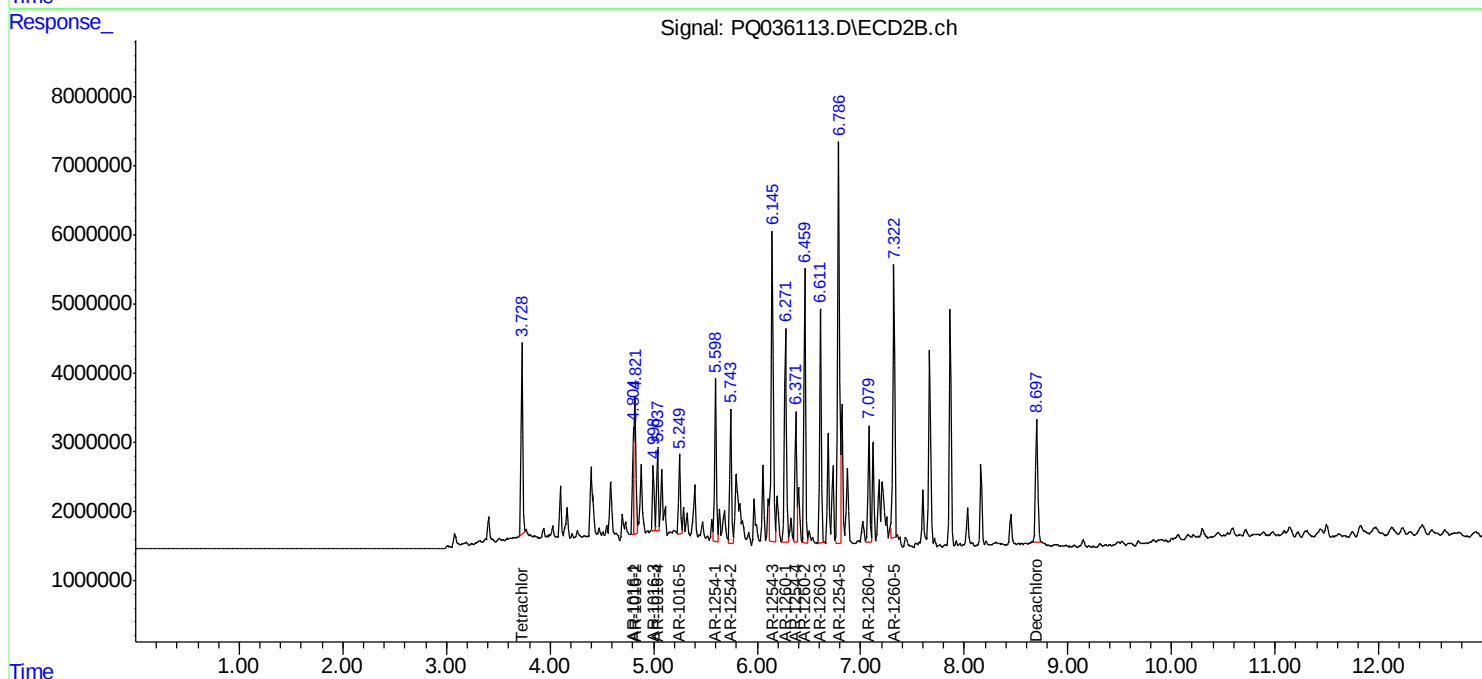
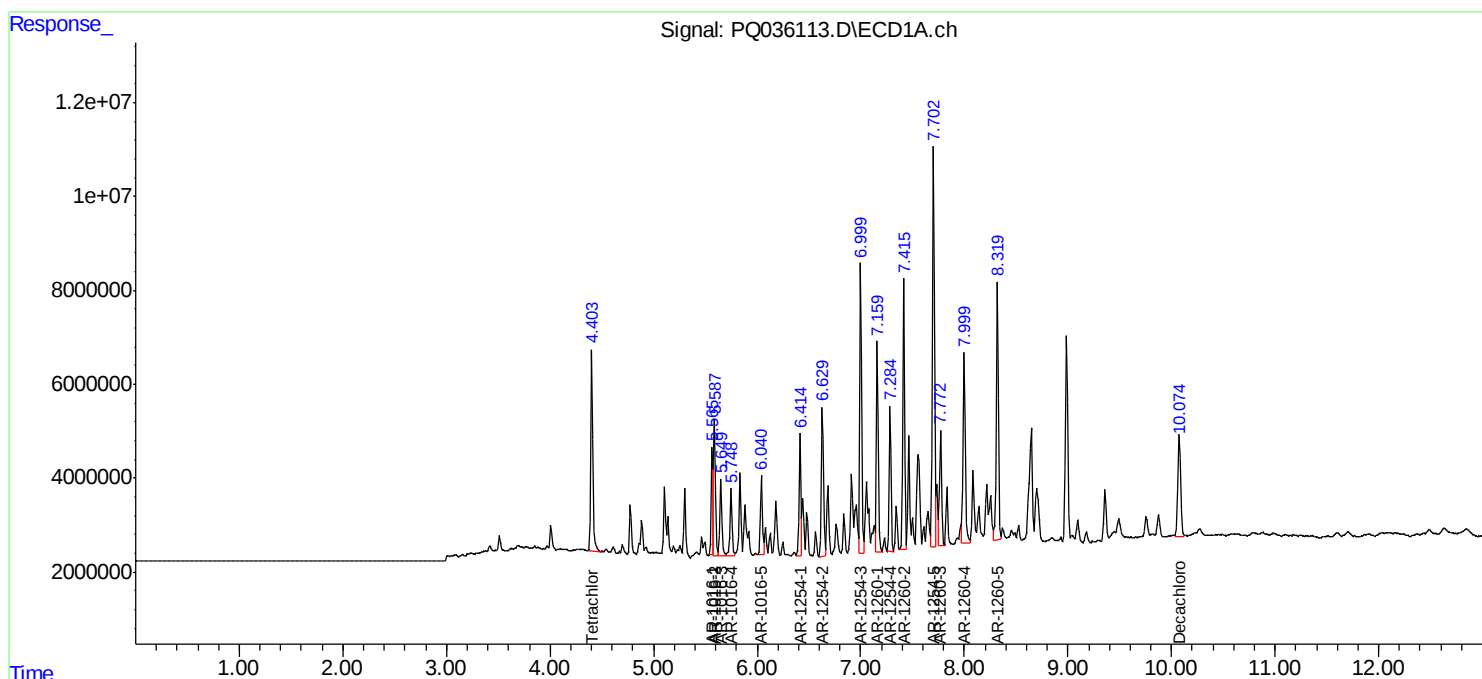
Instrument :
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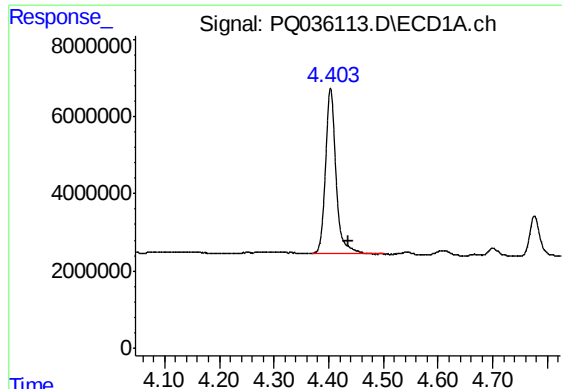
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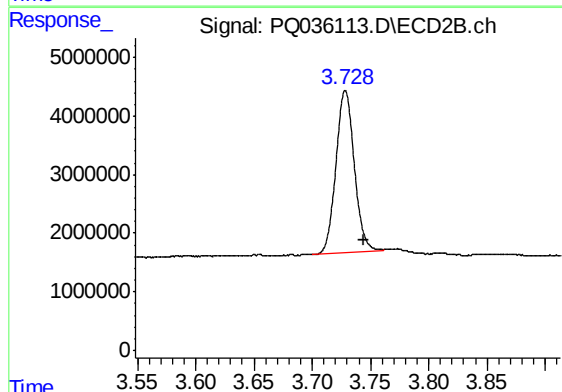
#1 Tetrachloro-m-xylene

R.T.: 4.404 min
Delta R.T.: -0.033 min
Response: 56882060
Conc: 14.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS227-0002-01MS

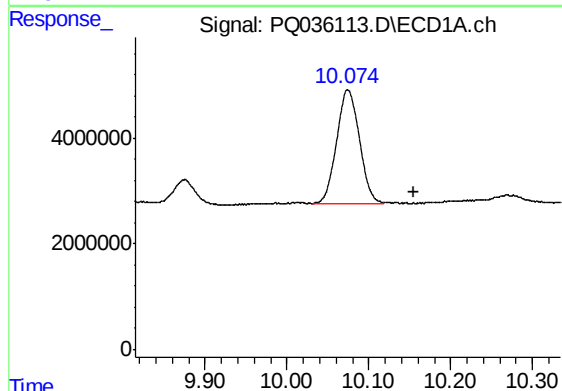
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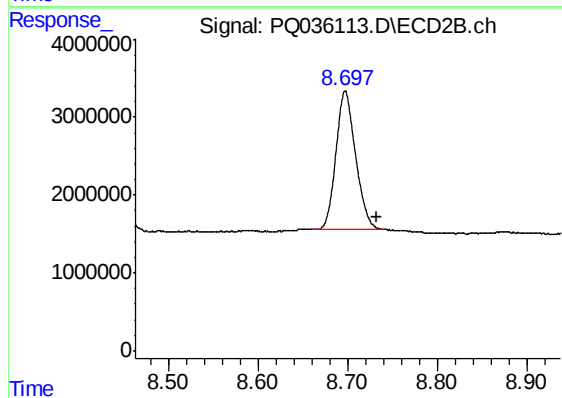
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: -0.016 min
Response: 30338824
Conc: 13.58 ng/ml



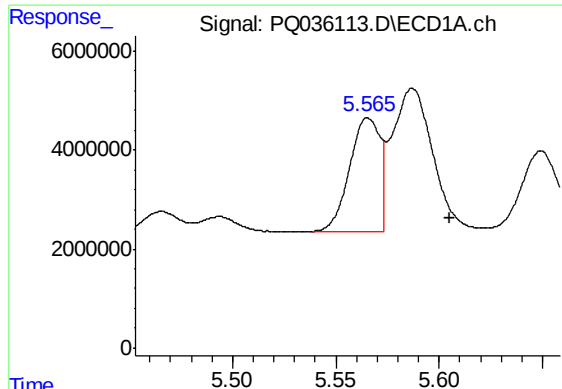
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: -0.081 min
Response: 42360596
Conc: 14.37 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.035 min
Response: 26914352
Conc: 15.23 ng/ml



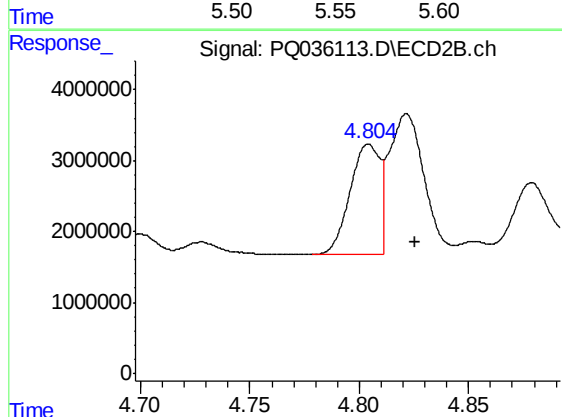
#3 AR-1016-1

R.T.: 5.565 min
Delta R.T.: -0.040 min
Response: 23034576
Conc: 180.03 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
P001-SS227-0002-01MS

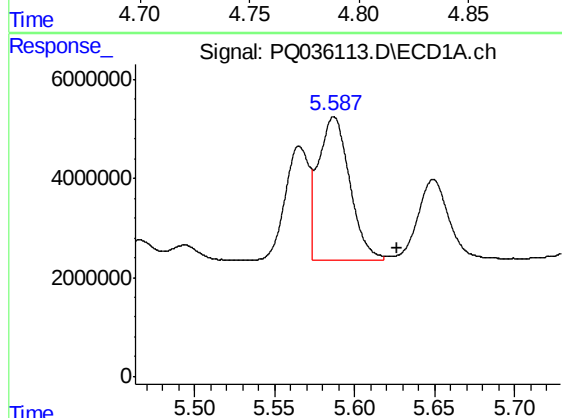
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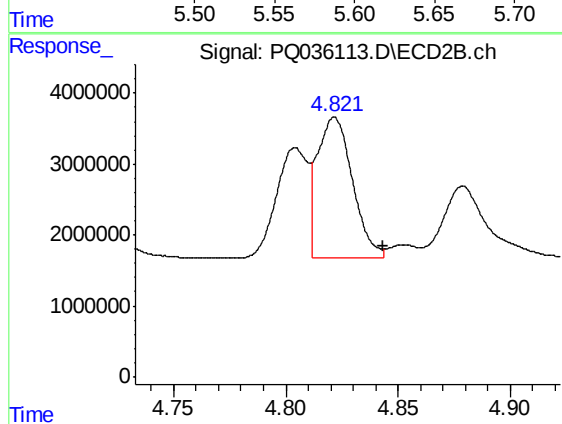
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: -0.022 min
Response: 14828661
Conc: 192.32 ng/ml m



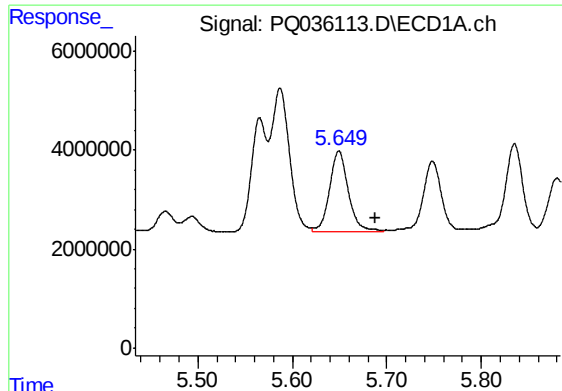
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: -0.040 min
Response: 39304243
Conc: 204.93 ng/ml m



#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: -0.022 min
Response: 21377525
Conc: 188.92 ng/ml m



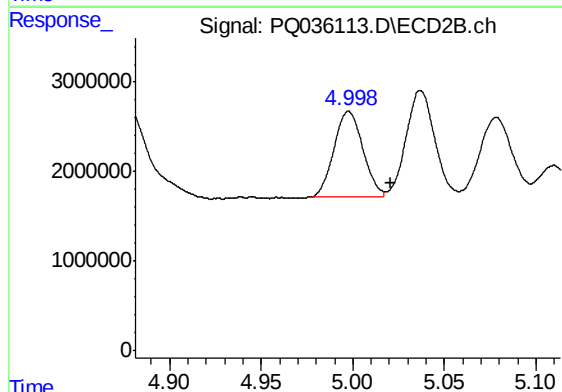
#5 AR-1016-3

R.T.: 5.649 min
Delta R.T.: -0.039 min
Response: 22465807
Conc: 196.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS227-0002-01MS

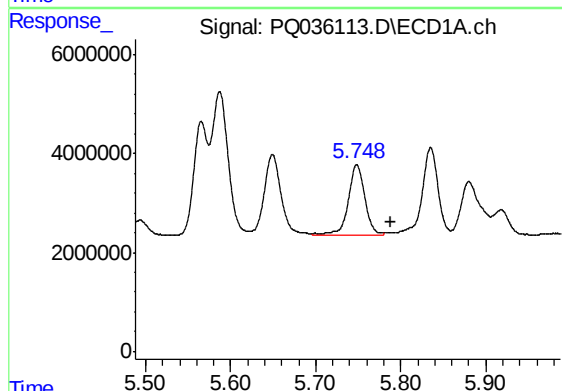
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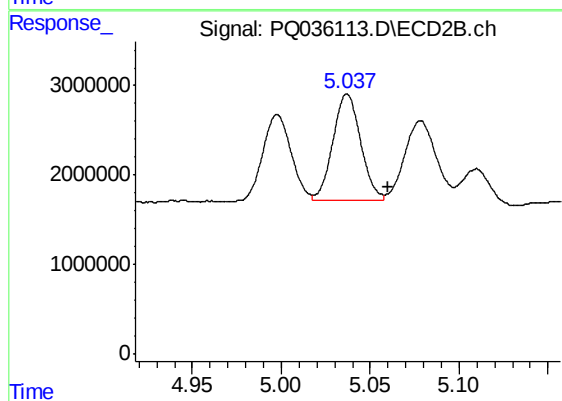
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.023 min
Response: 10419874
Conc: 178.42 ng/ml m



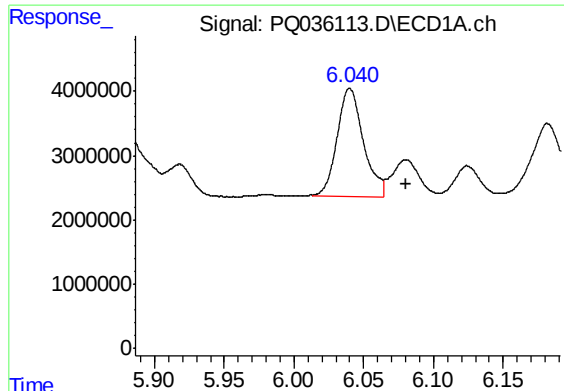
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.040 min
Response: 19232873
Conc: 201.97 ng/ml



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.023 min
Response: 12873605
Conc: 273.79 ng/ml m



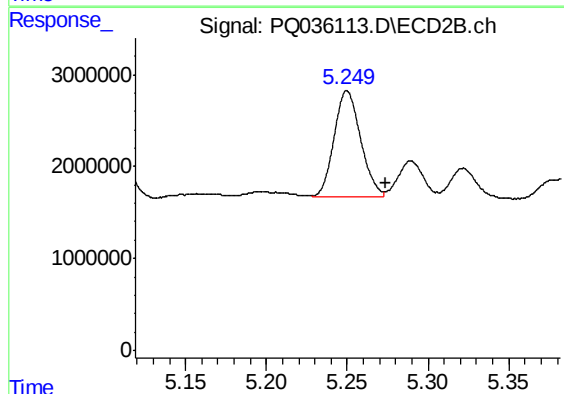
#7 AR-1016-5

R.T.: 6.040 min
Delta R.T.: -0.041 min
Response: 22151499
Conc: 243.33 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
P001-SS227-0002-01MS

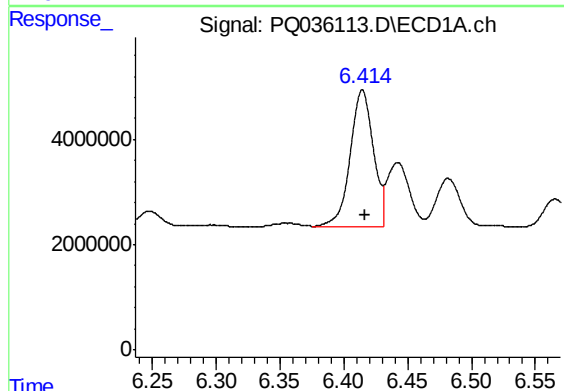
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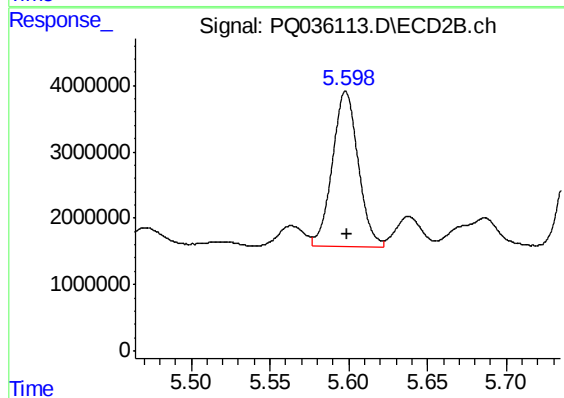
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: -0.024 min
Response: 13123284
Conc: 213.78 ng/ml m



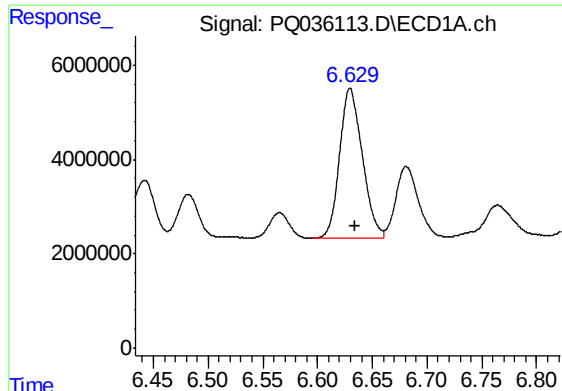
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 33078916
Conc: 217.29 ng/ml



#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 26855666
Conc: 201.33 ng/ml



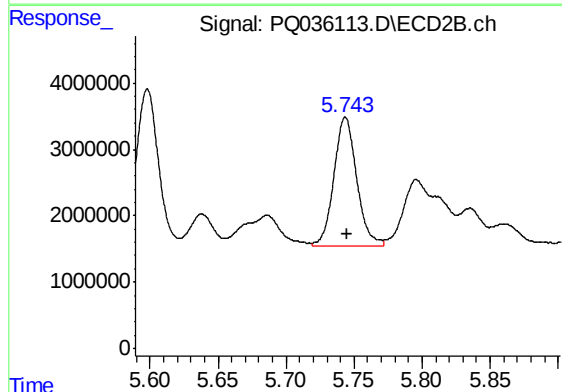
#27 AR-1254-2

R.T.: 6.630 min
Delta R.T.: -0.004 min
Response: 46040520
Conc: 194.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS227-0002-01MS

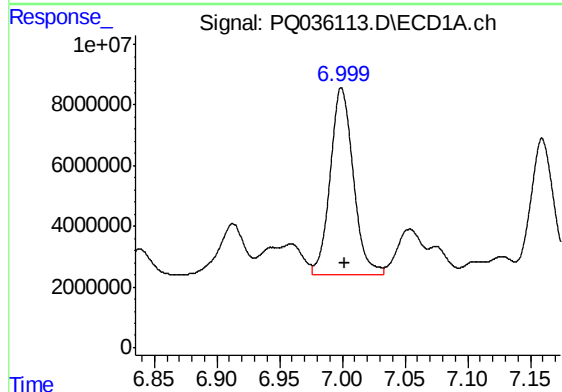
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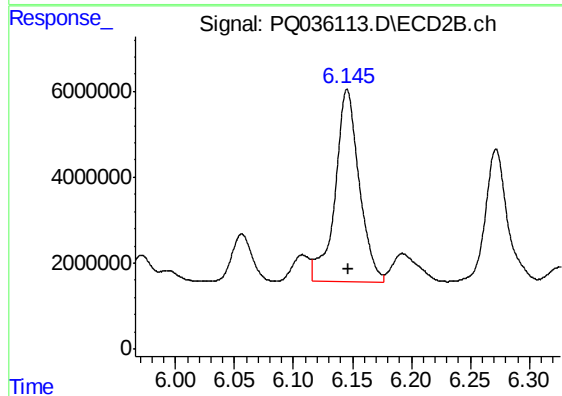
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 22837144
Conc: 197.64 ng/ml



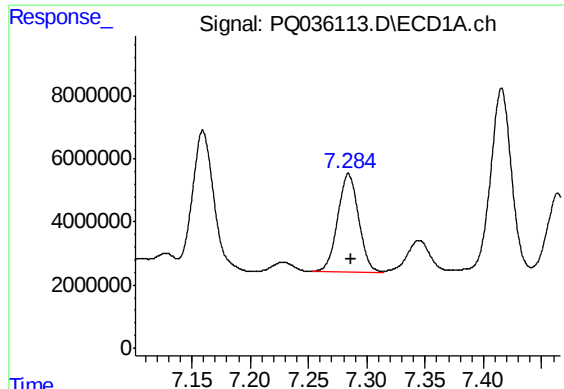
#28 AR-1254-3

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 79409966
Conc: 309.28 ng/ml



#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 63530683
Conc: 329.07 ng/ml



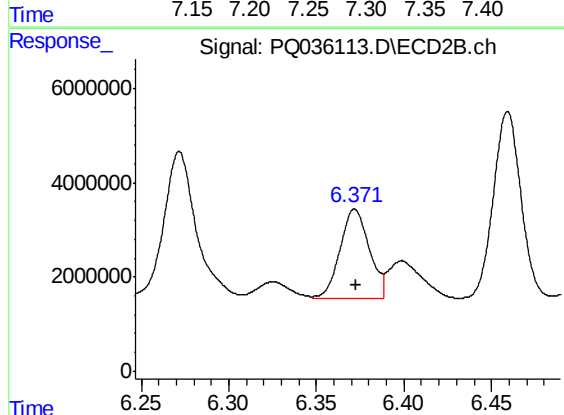
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 38460602
Conc: 212.12 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
P001-SS227-0002-01MS

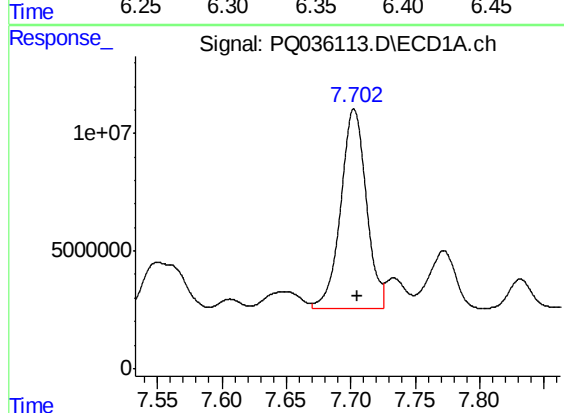
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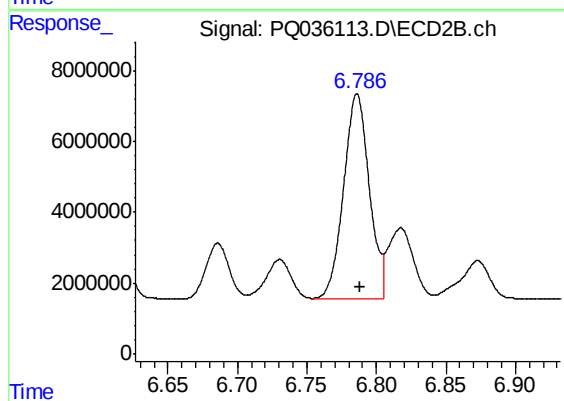
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 21798297
Conc: 181.13 ng/ml



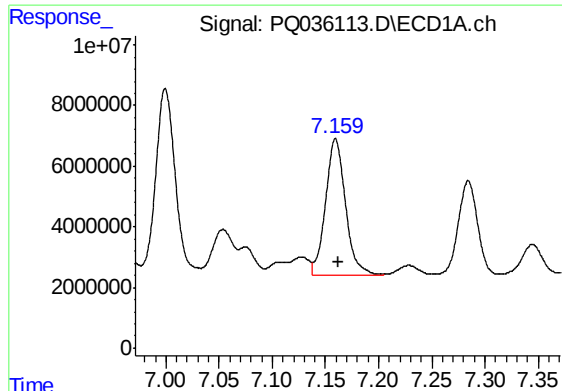
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 118122449
Conc: 602.20 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 74813752
Conc: 459.37 ng/ml



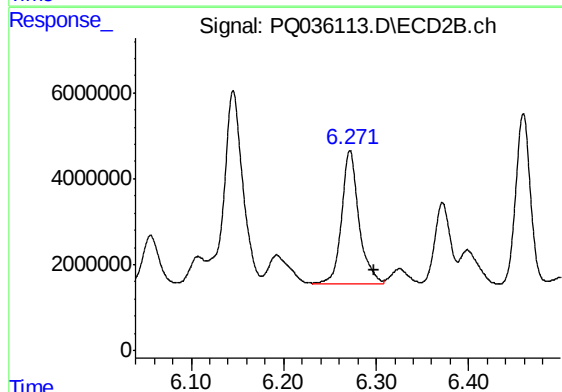
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 58279542
Conc: 316.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS227-0002-01MS

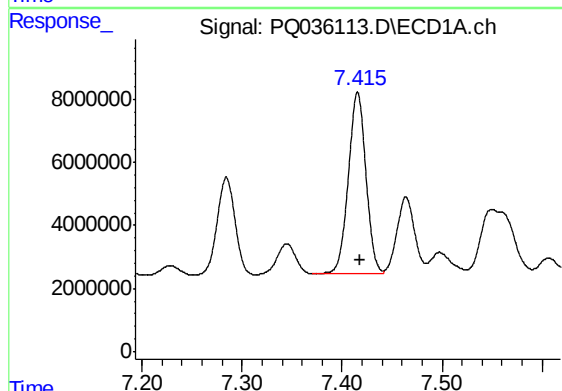
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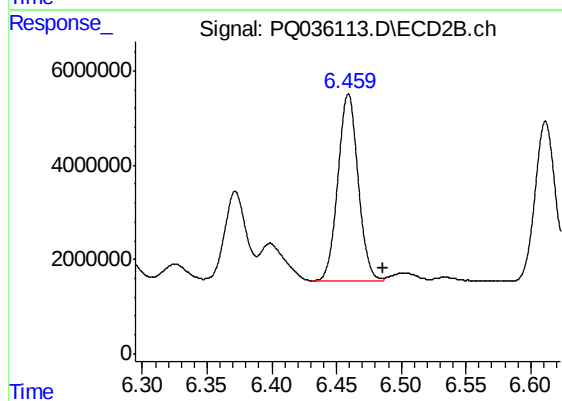
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.027 min
Response: 40019527
Conc: 318.15 ng/ml



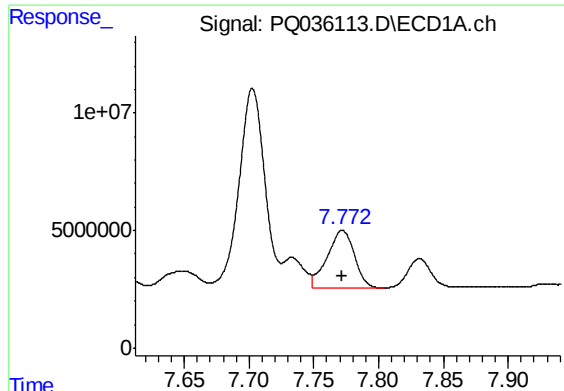
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 70083089
Conc: 322.54 ng/ml



#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.027 min
Response: 43391395
Conc: 287.34 ng/ml m



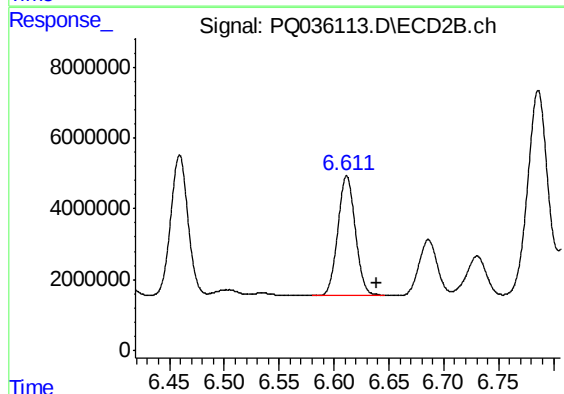
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 35881227
Conc: 267.85 ng/ml

Instrument :
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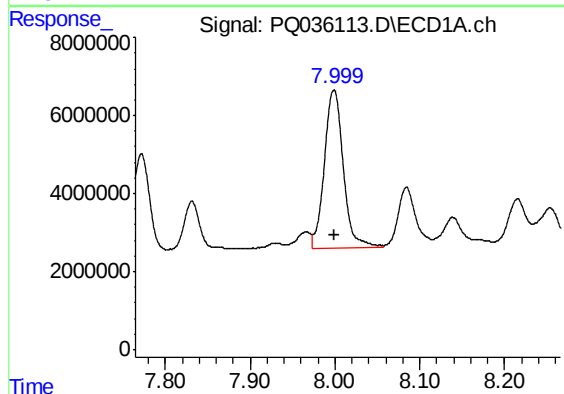
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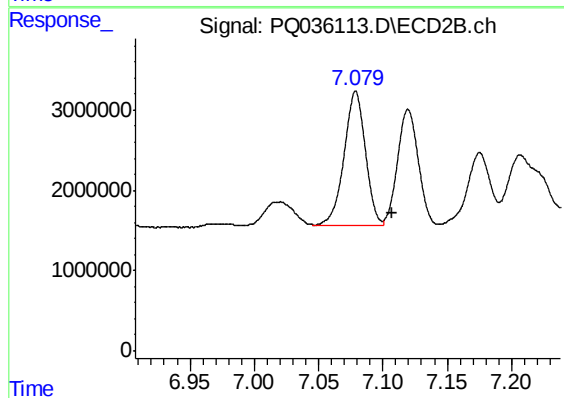
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.027 min
Response: 37340914
Conc: 267.23 ng/ml



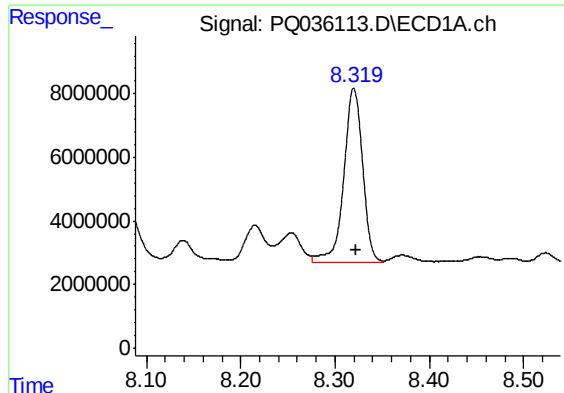
#34 AR-1260-4

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 62382075
Conc: 378.51 ng/ml



#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.029 min
Response: 19596853
Conc: 211.05 ng/ml m



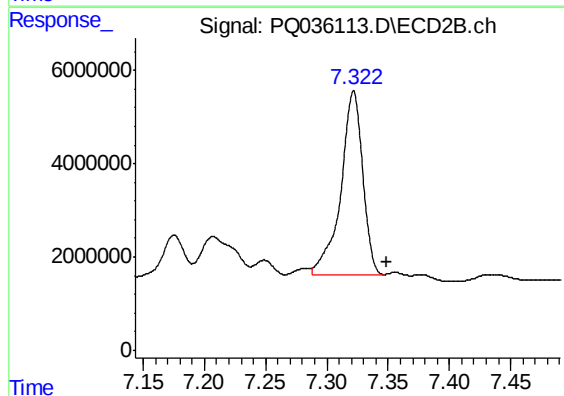
#35 AR-1260-5

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 76546031
Conc: 256.72 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.028 min
Response: 49262182
Conc: 219.53 ng/ml m