

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
 Data File : PQ041042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 22:26
 Operator : SM\AJ
 Sample : K3358-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ET0Y3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:52:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 06:57:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.737	4.792	30299696	21468688	13.191	12.716
2)	SA Decachlor...	12.160	10.563	124.0E6	51798762	15.303	15.558
Target Compounds							
3)	L1 AR-1016-1	7.181	6.247	12233739	2566088	106.069	27.193 #
4)	L1 AR-1016-2	7.181	6.266	12233739	2243922	69.717	16.542 #
5)	L1 AR-1016-3	7.280	6.482	954968	1169131	8.847	15.899 #
6)	L1 AR-1016-4	7.391	6.537	1145428	5134295	12.516	82.494 #
7)	L1 AR-1016-5	7.723	6.788	3284542	2880342	34.032	35.449
12)	L3 AR-1232-2	6.859	6.266	2608945	2243922	71.069	39.422 #
13)	L3 AR-1232-3	7.181	6.482	12233739	1169131	145.379	38.414 #
14)	L3 AR-1232-4	7.391	6.584	1145428	6624924	28.317	235.660 #
15)	L3 AR-1232-5	7.494	6.788	5596849	2880342	269.744	94.675 #
16)	L4 AR-1242-1	7.181	6.247	12233739	2566088	121.622	32.162 #
17)	L4 AR-1242-2	7.181	6.266	12233739	2243922	76.623	19.296 #
18)	L4 AR-1242-3	7.280	6.482	954968	1169131	9.935	18.534 #
19)	L4 AR-1242-4	7.391	6.584	1145428	6624924	14.580	104.443 #
20)	L4 AR-1242-5	8.211	7.197	58684941	22701310	526.631	239.388 #
21)	L5 AR-1248-1	7.181	6.247	12233739	2566088	184.772	48.776 #
22)	L5 AR-1248-2	7.494	6.537	5596849	5134295	59.455	64.943
23)	L5 AR-1248-3	7.723	6.584	3284542	6624924	26.759	82.824 #
24)	L5 AR-1248-4	8.170	6.788	40263753	2880342	244.163	28.312 #
25)	L5 AR-1248-5	8.211	7.244	58684941	46260376	356.802	393.317
26)	L6 AR-1254-1	8.170	7.197	40263753	22701310	241.049	115.647 #
27)	L6 AR-1254-2	8.378	7.365	27820003	17355483	94.209	95.637
28)	L6 AR-1254-3	8.771	7.814	35273722	27493413	100.261	93.189
29)	L6 AR-1254-4	9.074	8.062	69381604	46611834	225.020	229.288
30)	L6 AR-1254-5	9.512	8.508	68726468	57526766	233.137	217.014
31)	L7 AR-1260-1	8.944	7.953	17686657	20451222	76.386	113.666 #
32)	L7 AR-1260-2	9.214	8.157	43761501	29368763	136.363	121.241
33)	L7 AR-1260-3	9.656	8.322	-10549915	8481814	N.D.	40.974 #
34)	L7 AR-1260-4	9.825	8.822	25834211	1072152	90.922	5.918 #
35)	L7 AR-1260-5	10.186	9.070	12522005	7001695	18.213	14.995
37)	L8 AR-1262-2	10.186	9.070	12522005	7001695	15.214	13.001
38)	L8 AR-1262-3	10.544	9.367	7790512	938913	13.080	4.068 #
39)	L8 AR-1262-4	0.000	9.431	0	8251955	N.D.	21.360 #
40)	L8 AR-1262-5	11.340	9.957	3622556	2041350	10.123	11.058
41)	L9 AR-1268-1	10.544	9.367	7790512	938913	6.260	1.293 #
42)	L9 AR-1268-2	0.000	9.431	0	8251955	N.D.	12.965 #
44)	L9 AR-1268-4	11.340	9.957	3622556	2041350	8.327	9.113
45)	L9 AR-1268-5	11.790	10.283	4203282	567552	1.249	0.395 #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 20 00:52:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

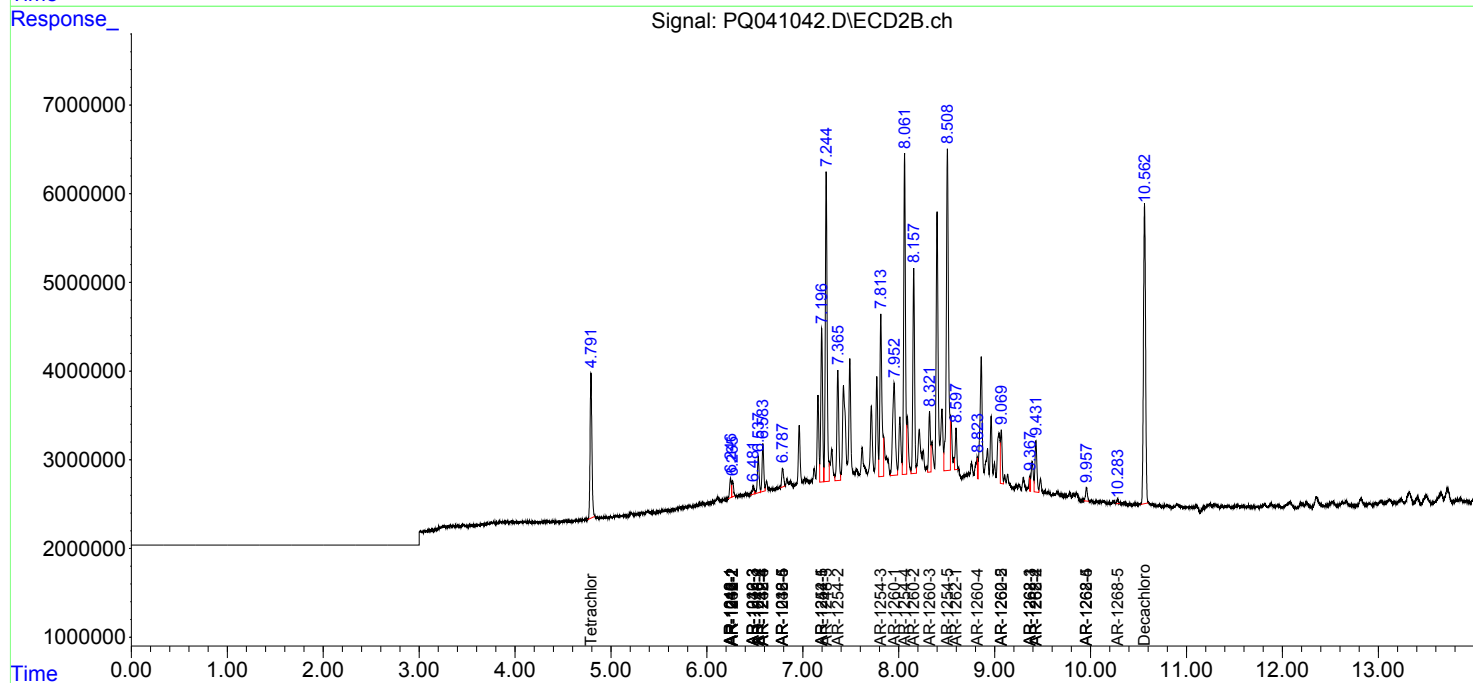
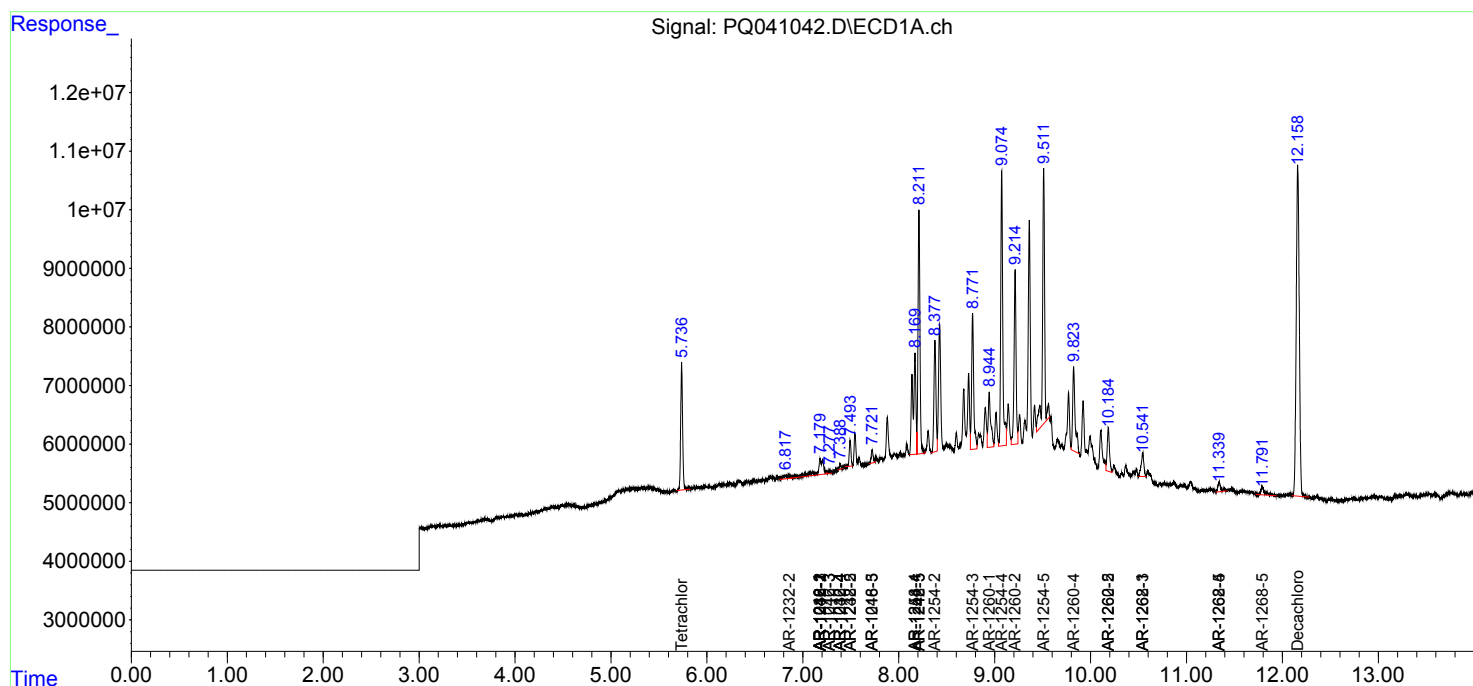
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

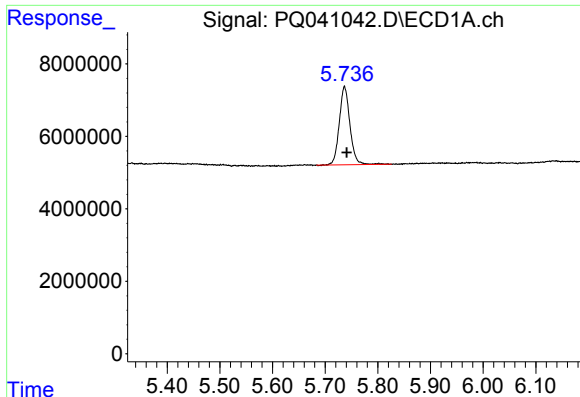
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

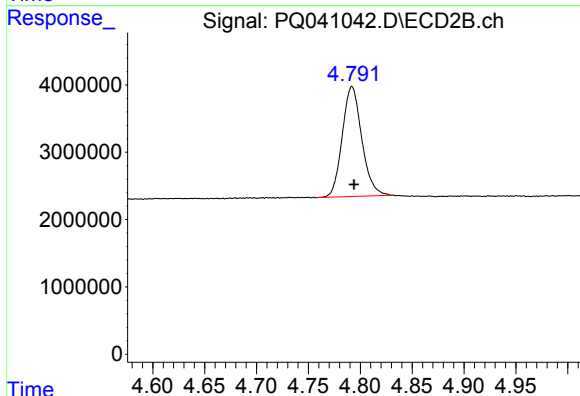




#1 Tetrachloro-m-xylene

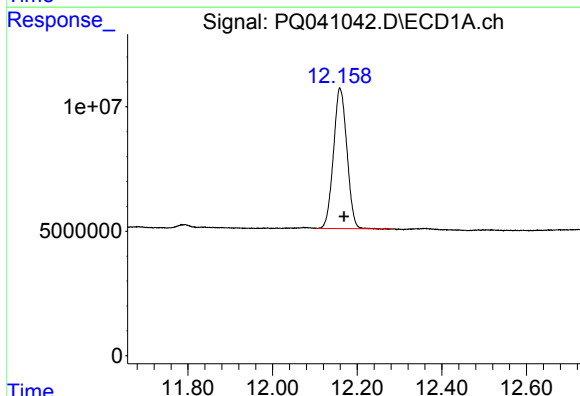
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 30299696
Conc: 13.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



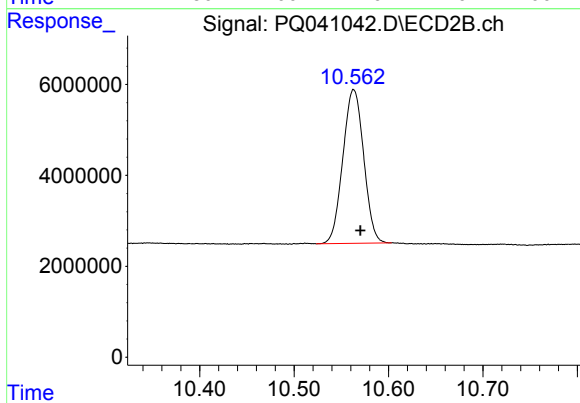
#1 Tetrachloro-m-xylene

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 21468688
Conc: 12.72 ng/ml



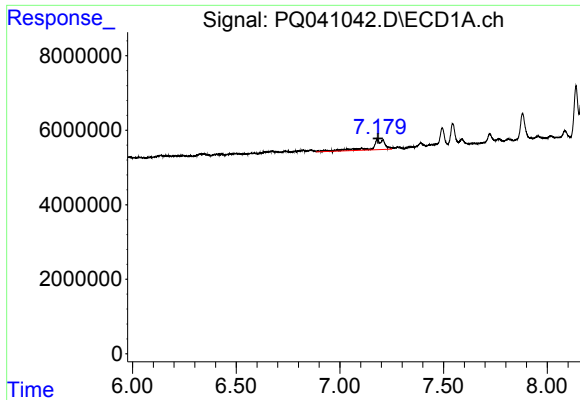
#2 Decachlorobiphenyl

R.T.: 12.160 min
Delta R.T.: -0.009 min
Response: 124033647
Conc: 15.30 ng/ml



#2 Decachlorobiphenyl

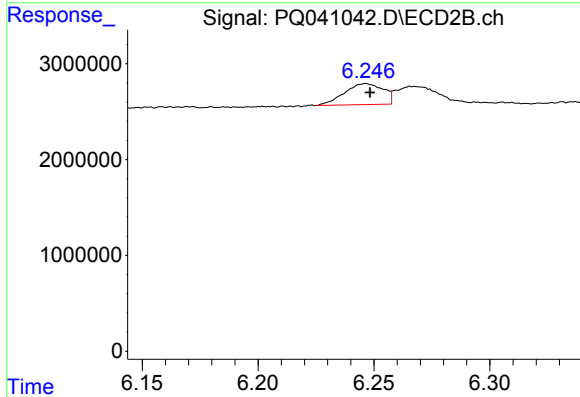
R.T.: 10.563 min
Delta R.T.: -0.007 min
Response: 51798762
Conc: 15.56 ng/ml



#3 AR-1016-1

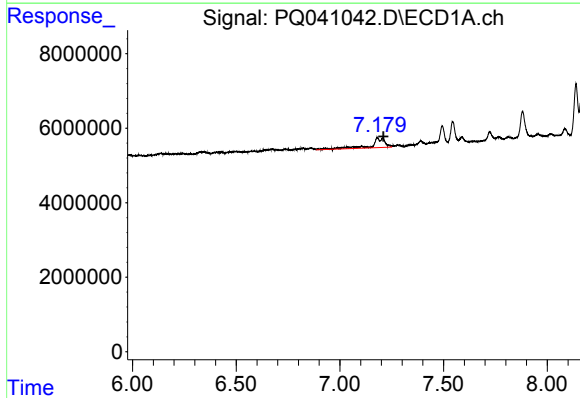
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 12233739
Conc: 106.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



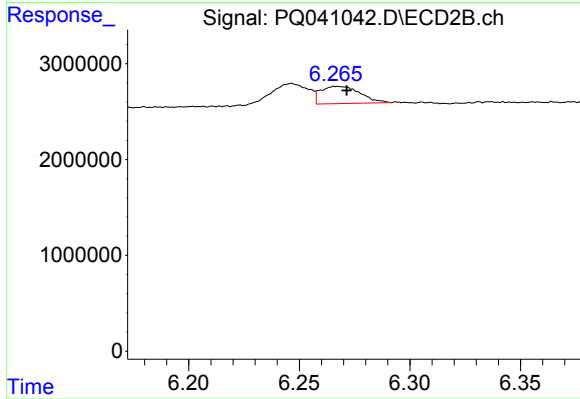
#3 AR-1016-1

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 2566088
Conc: 27.19 ng/ml



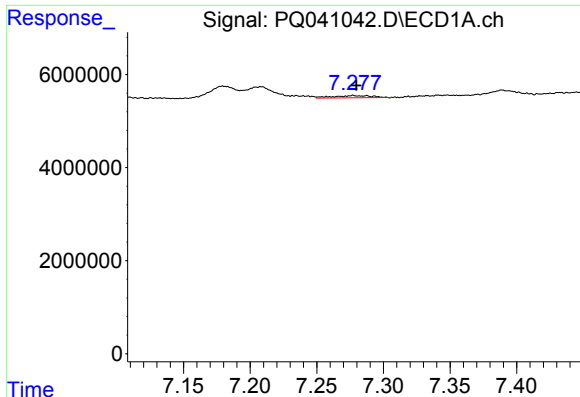
#4 AR-1016-2

R.T.: 7.181 min
Delta R.T.: -0.028 min
Response: 12233739
Conc: 69.72 ng/ml



#4 AR-1016-2

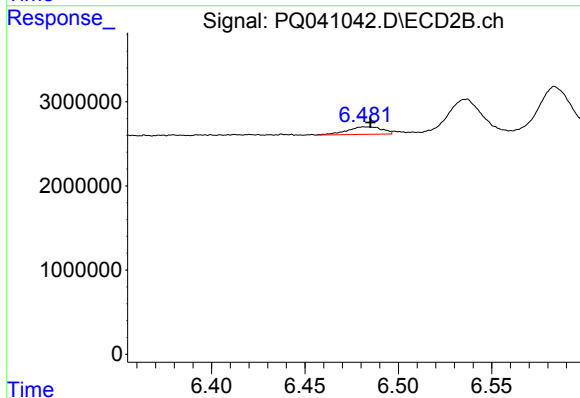
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 2243922
Conc: 16.54 ng/ml



#5 AR-1016-3

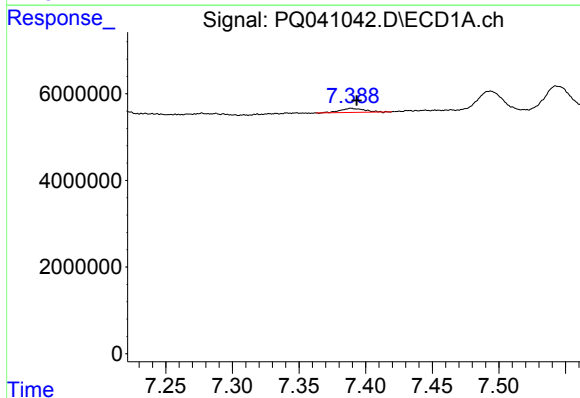
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 954968
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



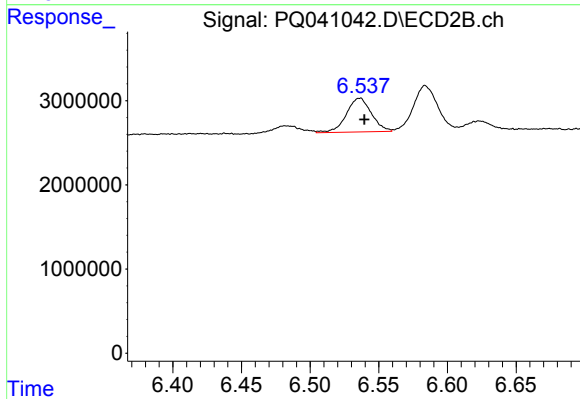
#5 AR-1016-3

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 1169131
Conc: 15.90 ng/ml



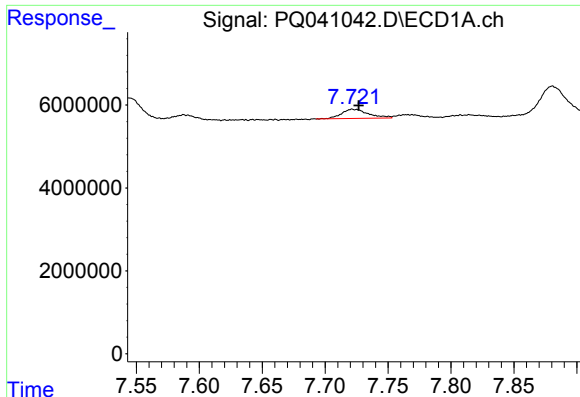
#6 AR-1016-4

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 1145428
Conc: 12.52 ng/ml



#6 AR-1016-4

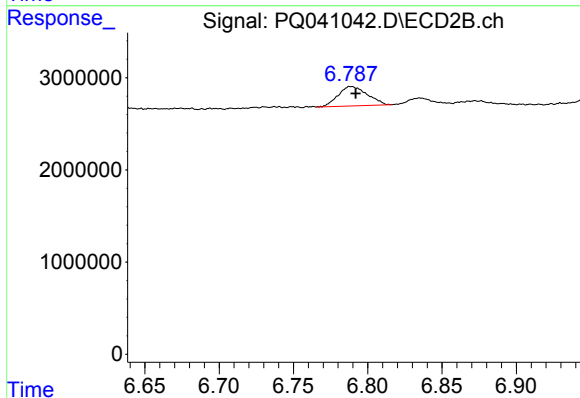
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 5134295
Conc: 82.49 ng/ml



#7 AR-1016-5

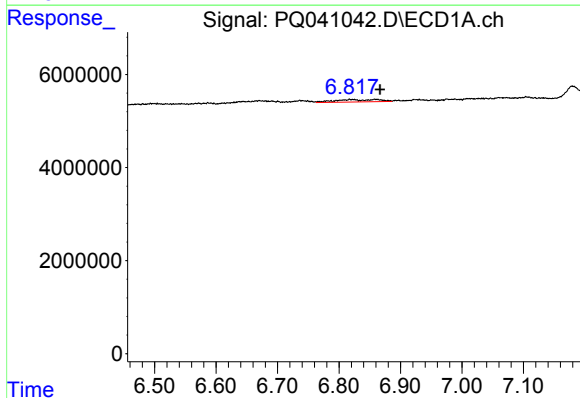
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 3284542
Conc: 34.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



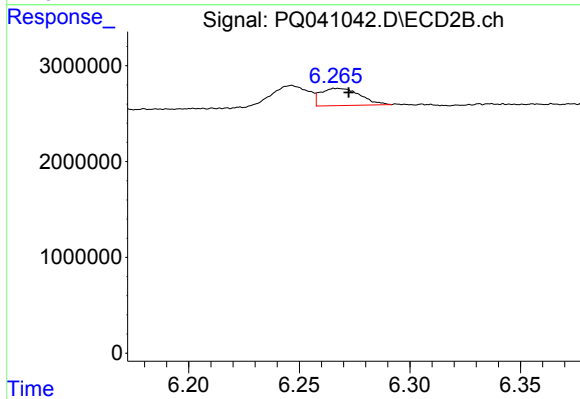
#7 AR-1016-5

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 2880342
Conc: 35.45 ng/ml



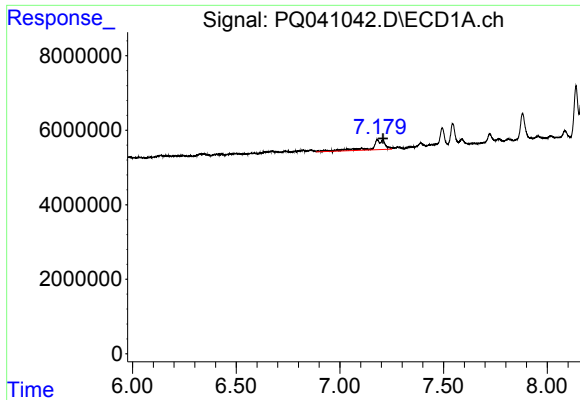
#12 AR-1232-2

R.T.: 6.859 min
Delta R.T.: -0.007 min
Response: 2608945
Conc: 71.07 ng/ml



#12 AR-1232-2

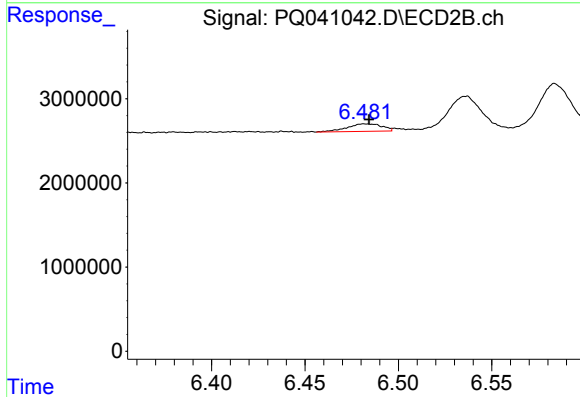
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 2243922
Conc: 39.42 ng/ml



#13 AR-1232-3

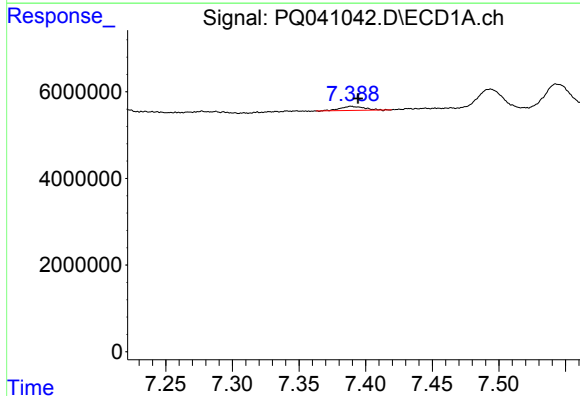
R.T.: 7.181 min
Delta R.T.: -0.028 min
Response: 12233739
Conc: 145.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



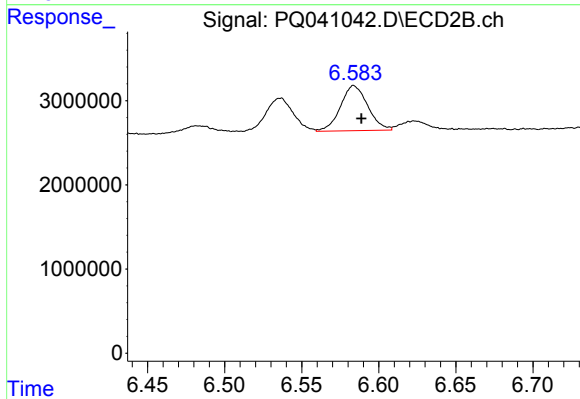
#13 AR-1232-3

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 1169131
Conc: 38.41 ng/ml



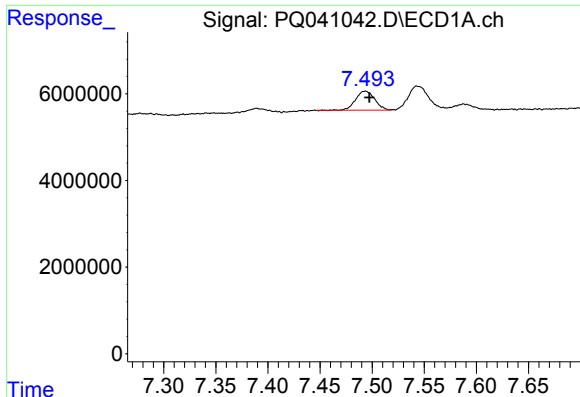
#14 AR-1232-4

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 1145428
Conc: 28.32 ng/ml



#14 AR-1232-4

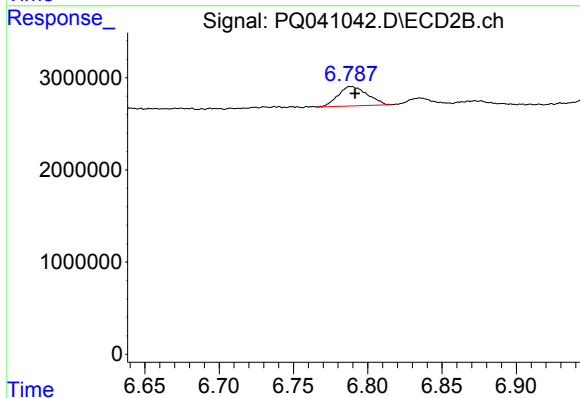
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 6624924
Conc: 235.66 ng/ml



#15 AR-1232-5

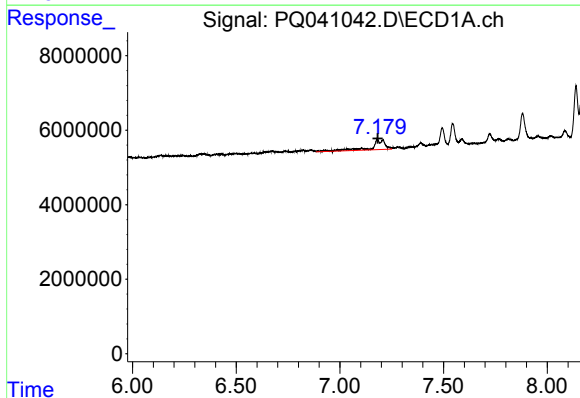
R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 5596849
Conc: 269.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



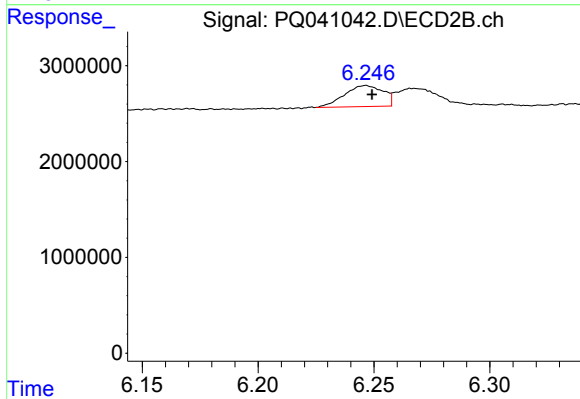
#15 AR-1232-5

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 2880342
Conc: 94.68 ng/ml



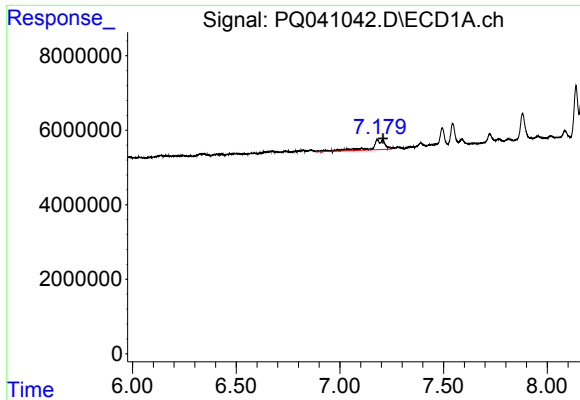
#16 AR-1242-1

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 12233739
Conc: 121.62 ng/ml



#16 AR-1242-1

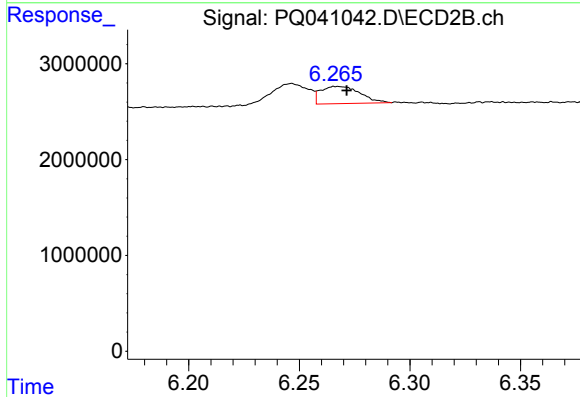
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 2566088
Conc: 32.16 ng/ml



#17 AR-1242-2

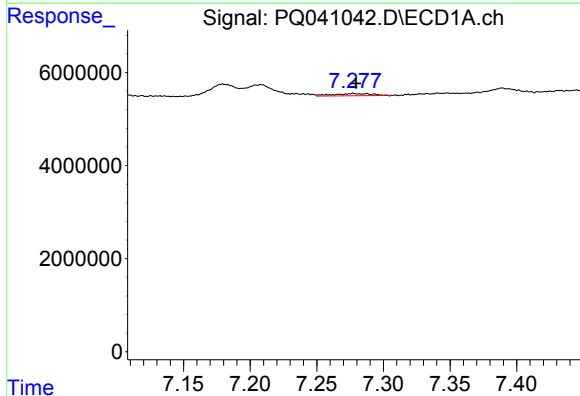
R.T.: 7.181 min
Delta R.T.: -0.027 min
Response: 12233739
Conc: 76.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



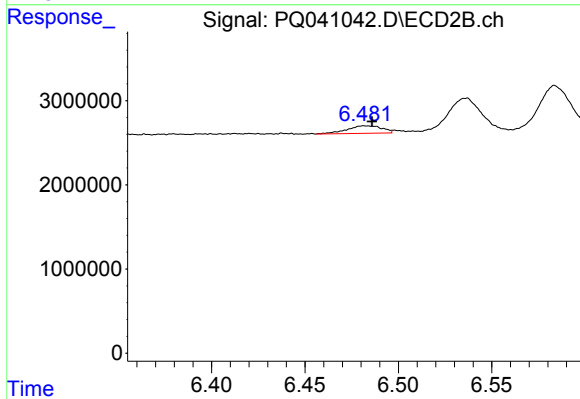
#17 AR-1242-2

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 2243922
Conc: 19.30 ng/ml



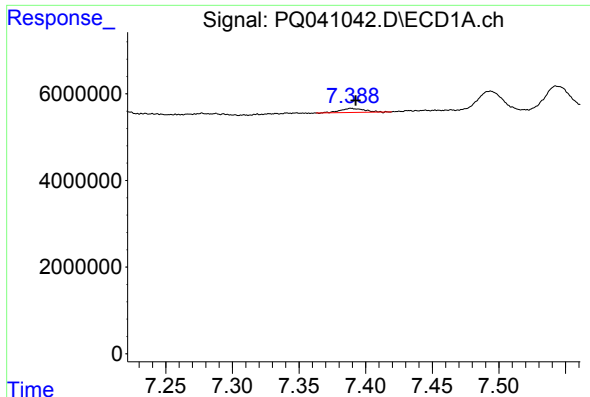
#18 AR-1242-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 954968
Conc: 9.93 ng/ml



#18 AR-1242-3

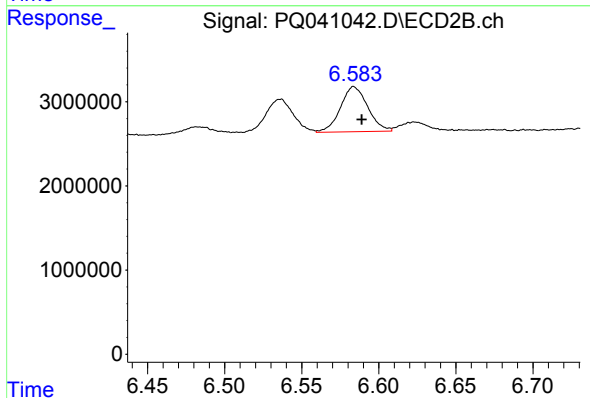
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 1169131
Conc: 18.53 ng/ml



#19 AR-1242-4

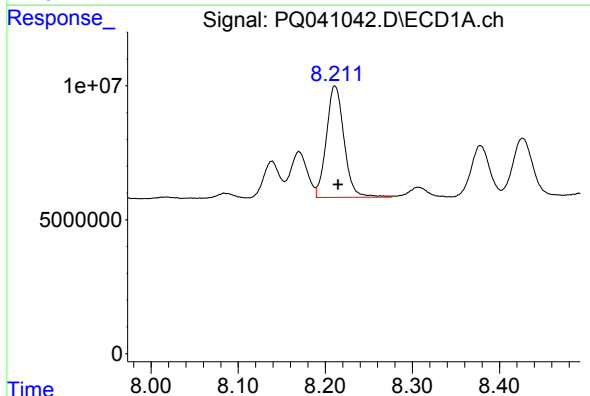
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 1145428
Conc: 14.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



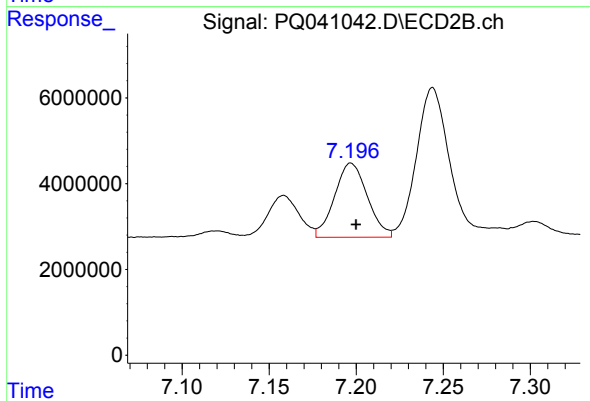
#19 AR-1242-4

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 6624924
Conc: 104.44 ng/ml



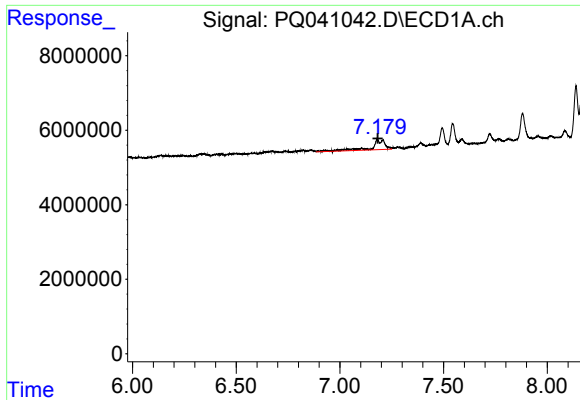
#20 AR-1242-5

R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 58684941
Conc: 526.63 ng/ml



#20 AR-1242-5

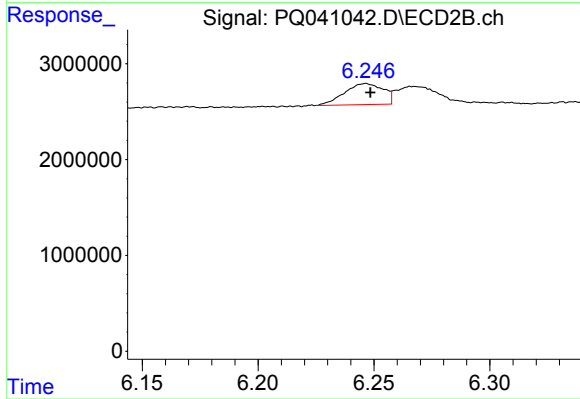
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 22701310
Conc: 239.39 ng/ml



#21 AR-1248-1

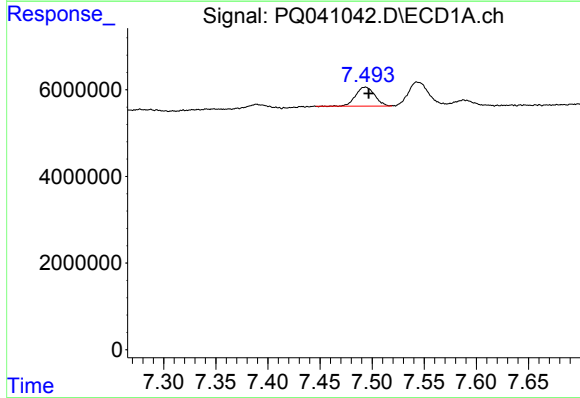
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 12233739
Conc: 184.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



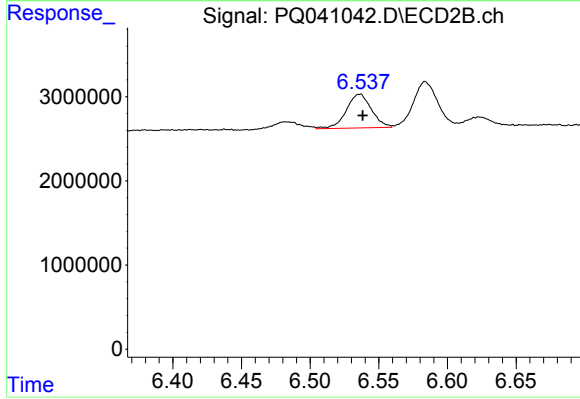
#21 AR-1248-1

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 2566088
Conc: 48.78 ng/ml



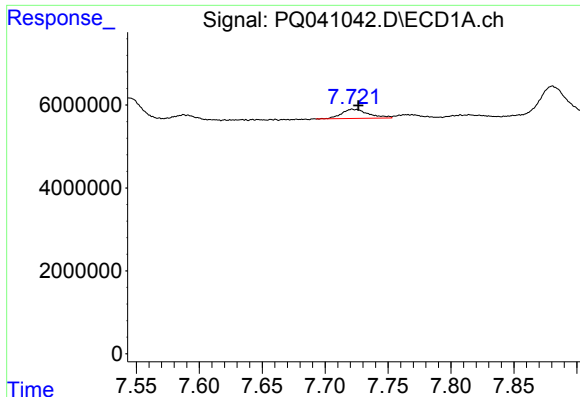
#22 AR-1248-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 5596849
Conc: 59.46 ng/ml



#22 AR-1248-2

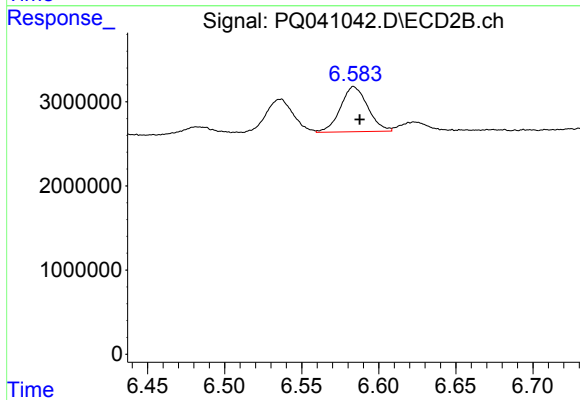
R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 5134295
Conc: 64.94 ng/ml



#23 AR-1248-3

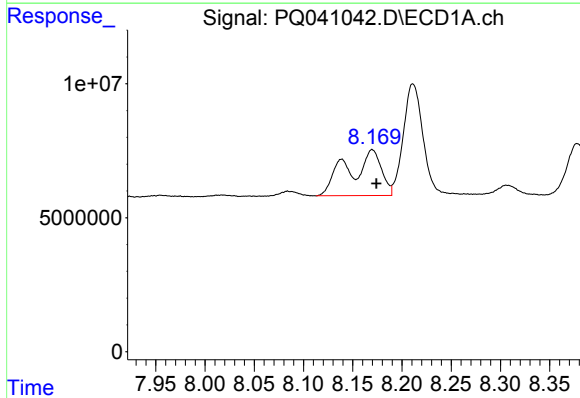
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 3284542
Conc: 26.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



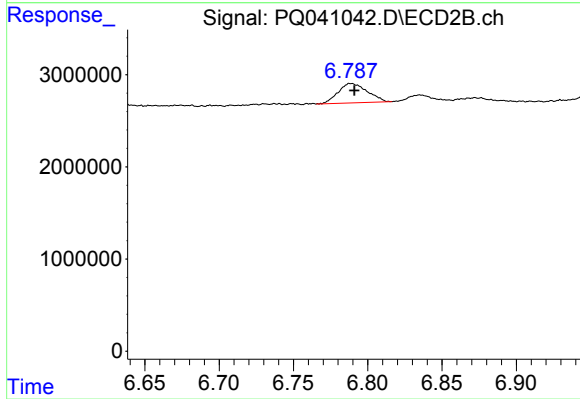
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 6624924
Conc: 82.82 ng/ml



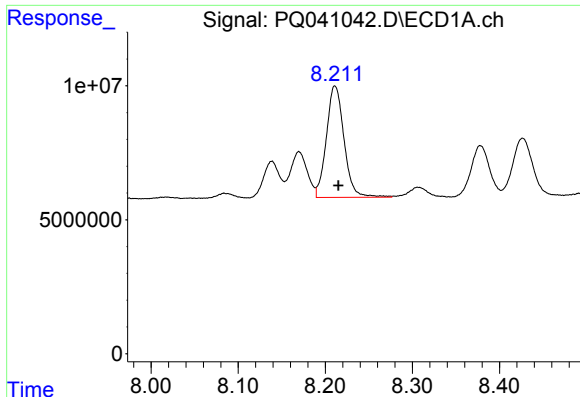
#24 AR-1248-4

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 40263753
Conc: 244.16 ng/ml



#24 AR-1248-4

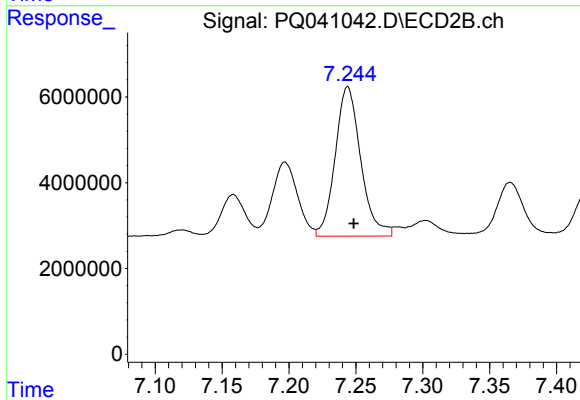
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 2880342
Conc: 28.31 ng/ml



#25 AR-1248-5

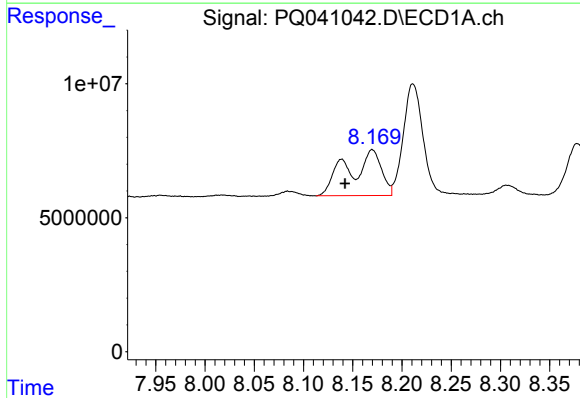
R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 58684941
Conc: 356.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



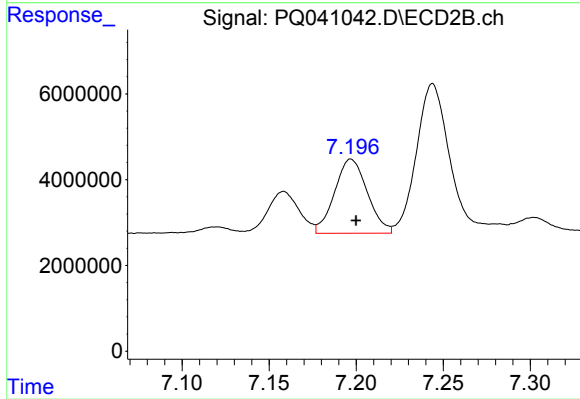
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 46260376
Conc: 393.32 ng/ml



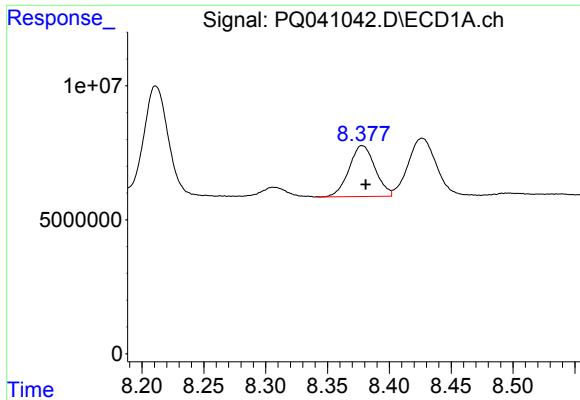
#26 AR-1254-1

R.T.: 8.170 min
Delta R.T.: 0.028 min
Response: 40263753
Conc: 241.05 ng/ml



#26 AR-1254-1

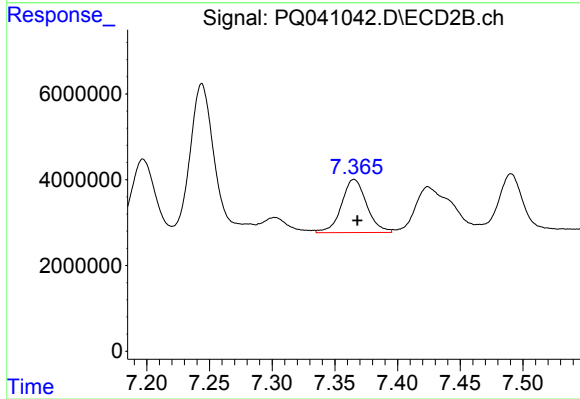
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 22701310
Conc: 115.65 ng/ml



#27 AR-1254-2

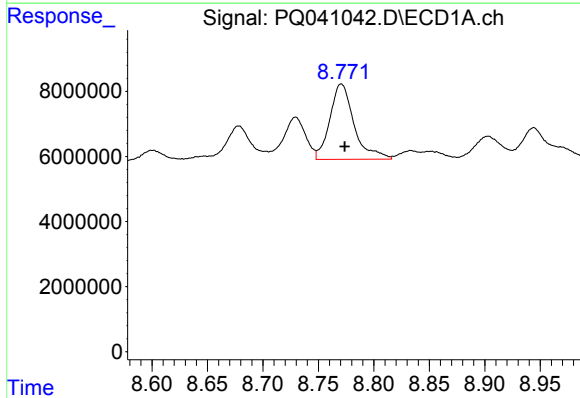
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 27820003
Conc: 94.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



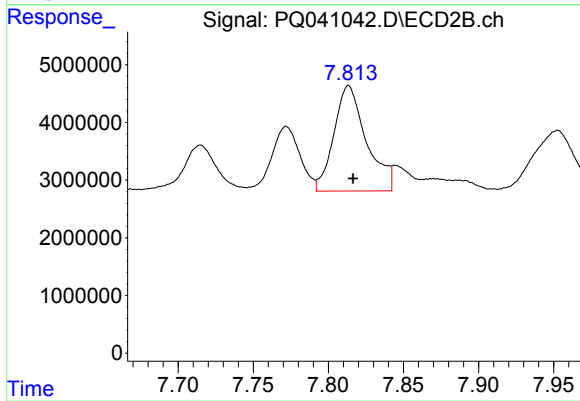
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 17355483
Conc: 95.64 ng/ml



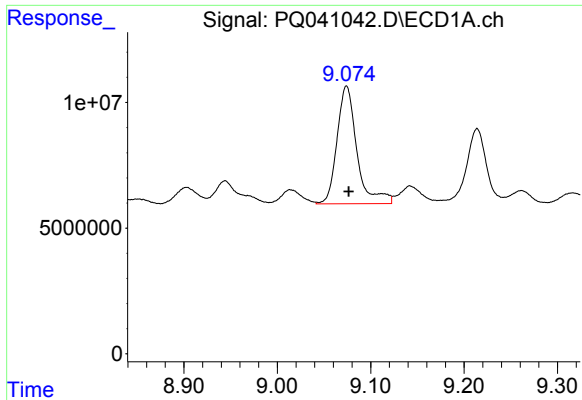
#28 AR-1254-3

R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 35273722
Conc: 100.26 ng/ml



#28 AR-1254-3

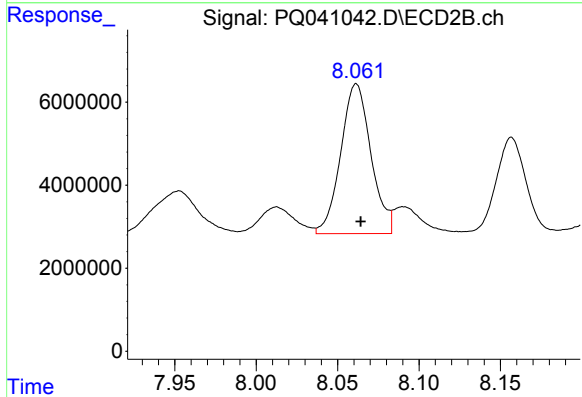
R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 27493413
Conc: 93.19 ng/ml



#29 AR-1254-4

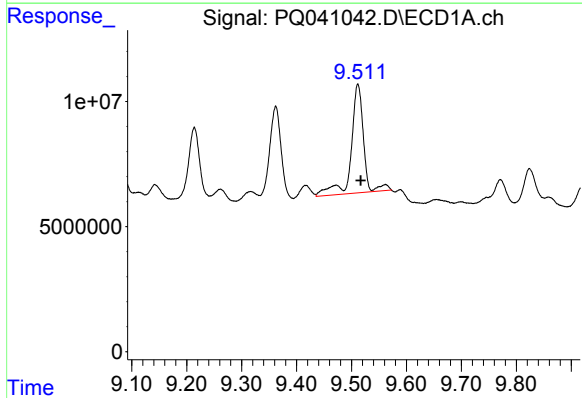
R.T.: 9.074 min
Delta R.T.: -0.002 min
Response: 69381604
Conc: 225.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



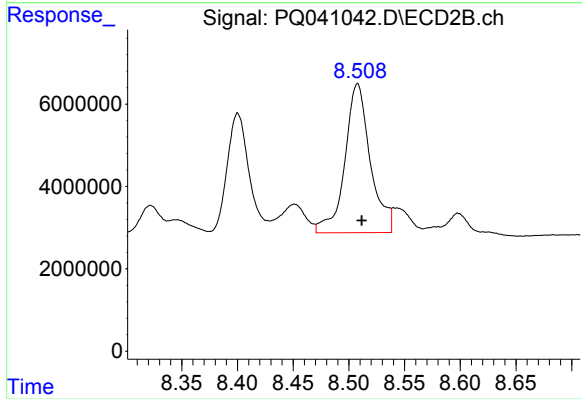
#29 AR-1254-4

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 46611834
Conc: 229.29 ng/ml



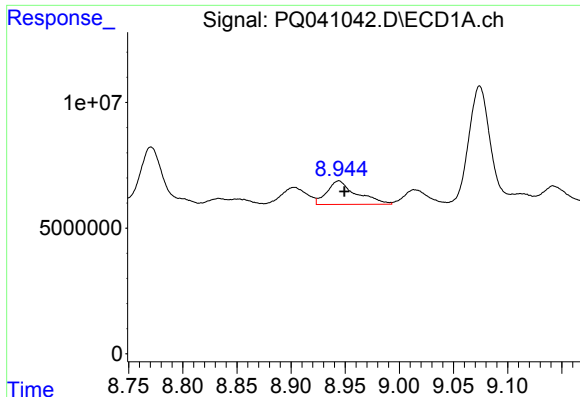
#30 AR-1254-5

R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 68726468
Conc: 233.14 ng/ml



#30 AR-1254-5

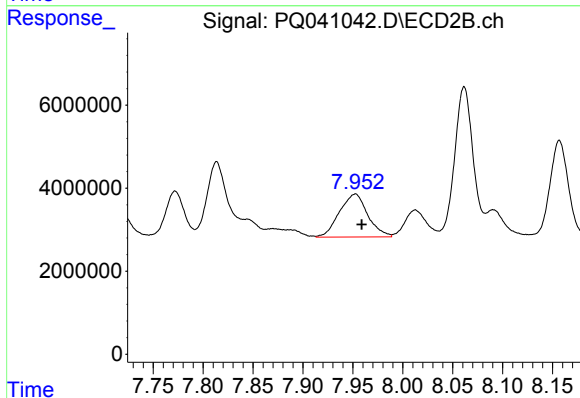
R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 57526766
Conc: 217.01 ng/ml



#31 AR-1260-1

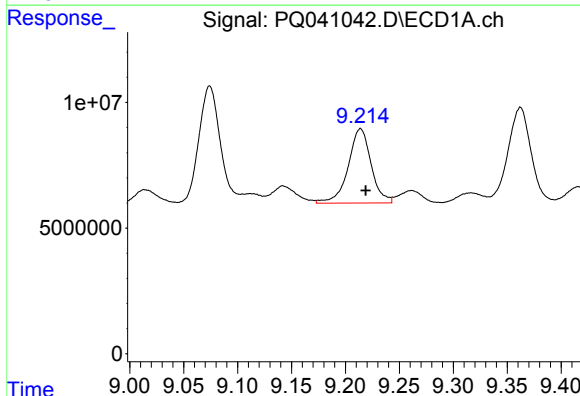
R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 17686657
Conc: 76.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



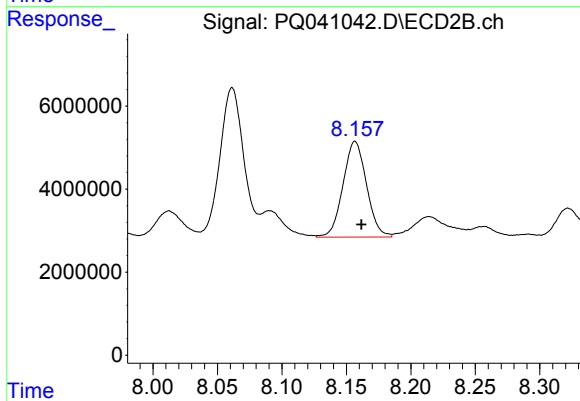
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 20451222
Conc: 113.67 ng/ml



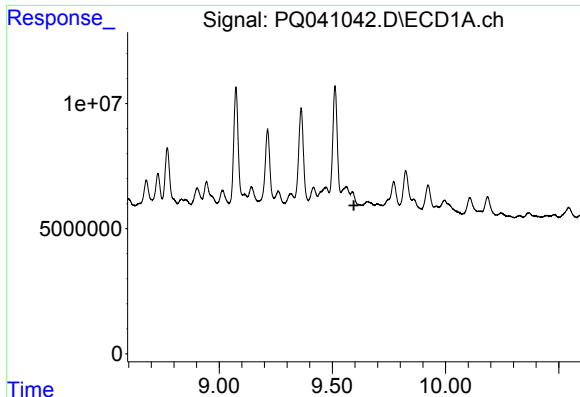
#32 AR-1260-2

R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 43761501
Conc: 136.36 ng/ml



#32 AR-1260-2

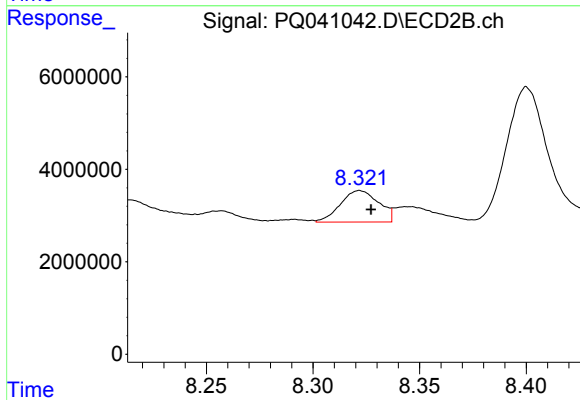
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 29368763
Conc: 121.24 ng/ml



#33 AR-1260-3

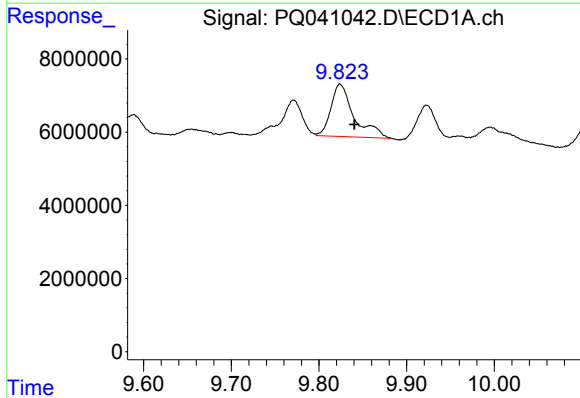
R.T.: 9.656 min
Delta R.T.: 0.061 min
Response: -10549915
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



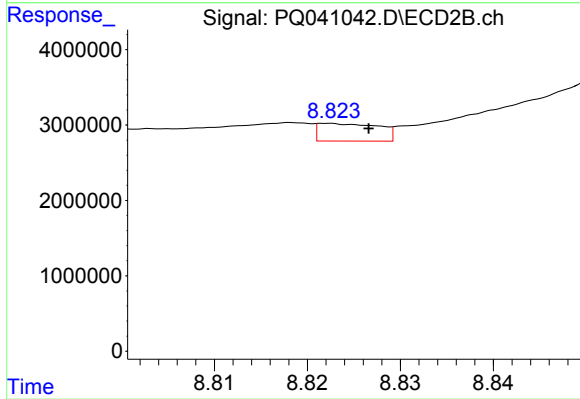
#33 AR-1260-3

R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 8481814
Conc: 40.97 ng/ml



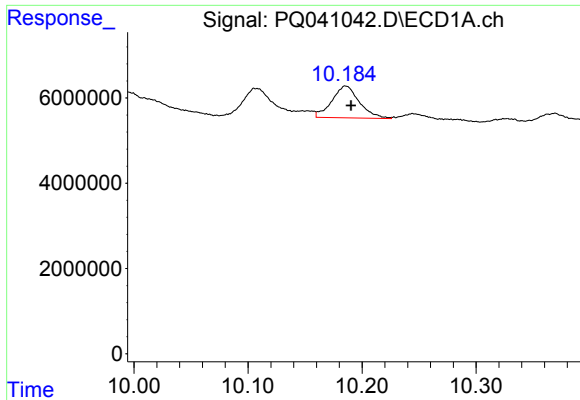
#34 AR-1260-4

R.T.: 9.825 min
Delta R.T.: -0.016 min
Response: 25834211
Conc: 90.92 ng/ml



#34 AR-1260-4

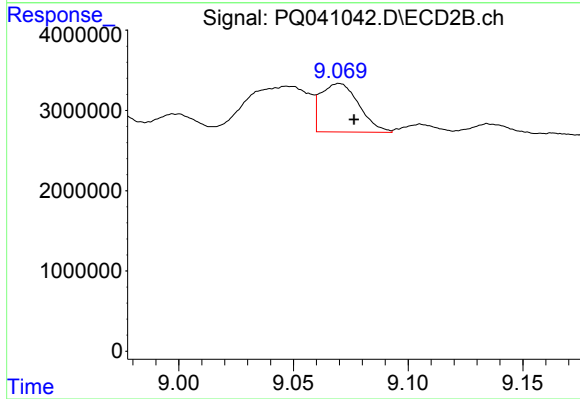
R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 1072152
Conc: 5.92 ng/ml



#35 AR-1260-5

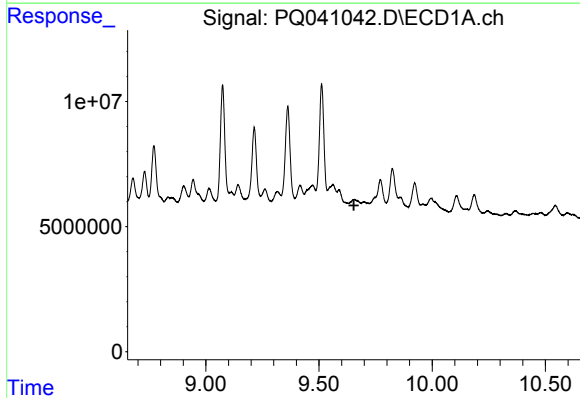
R.T.: 10.186 min
Delta R.T.: -0.005 min
Response: 12522005
Conc: 18.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



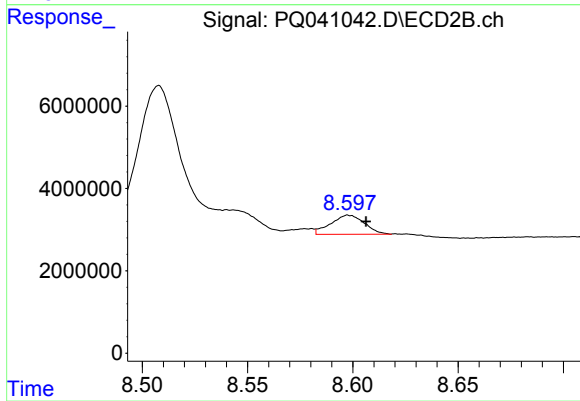
#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: -0.006 min
Response: 7001695
Conc: 15.00 ng/ml



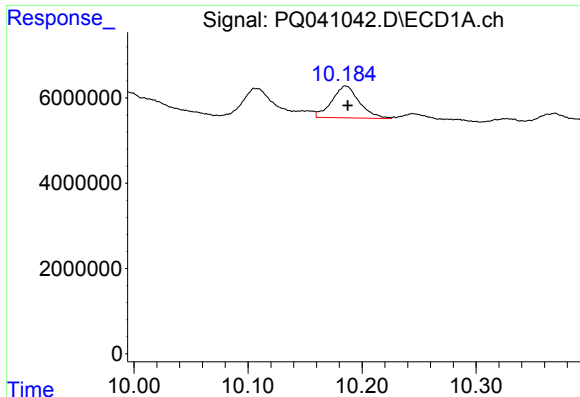
#36 AR-1262-1

R.T.: 9.656 min
Delta R.T.: 0.002 min
Response: -10549915
Conc: N.D.



#36 AR-1262-1

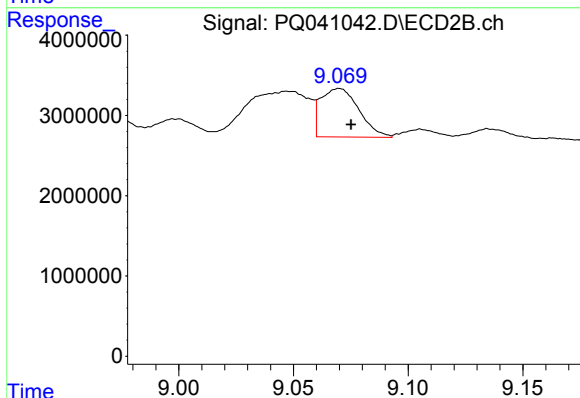
R.T.: 8.598 min
Delta R.T.: -0.009 min
Response: 5154617
Conc: 39.98 ng/ml



#37 AR-1262-2

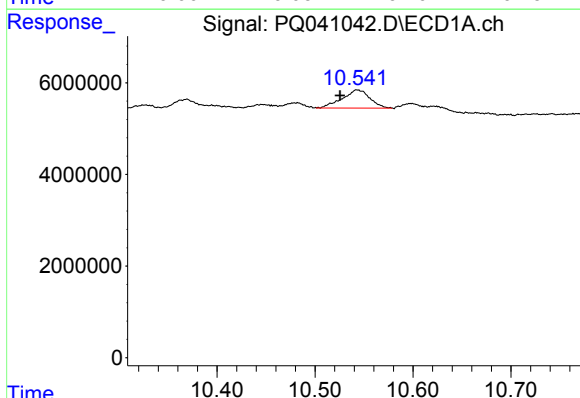
R.T.: 10.186 min
Delta R.T.: -0.002 min
Response: 12522005
Conc: 15.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



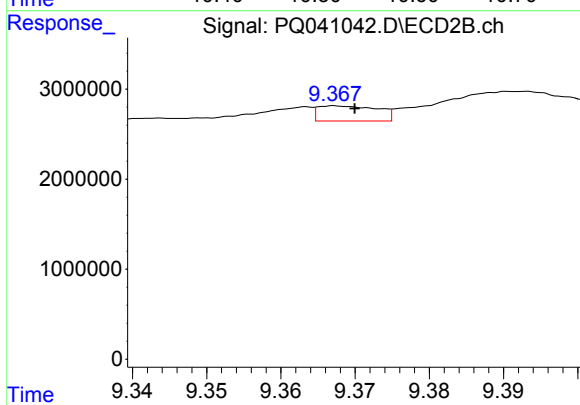
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: -0.005 min
Response: 7001695
Conc: 13.00 ng/ml



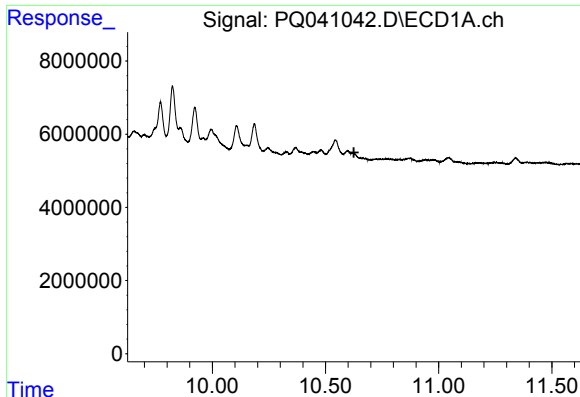
#38 AR-1262-3

R.T.: 10.544 min
Delta R.T.: 0.018 min
Response: 7790512
Conc: 13.08 ng/ml



#38 AR-1262-3

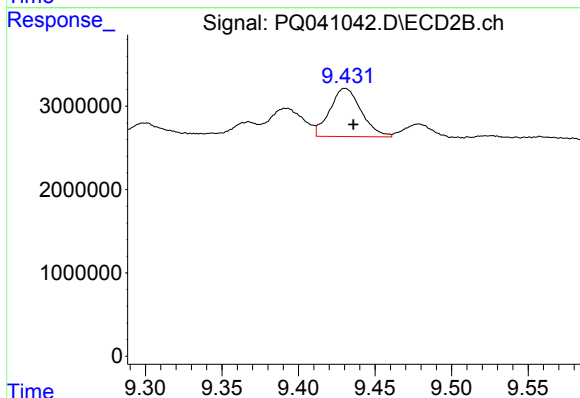
R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 938913
Conc: 4.07 ng/ml



#39 AR-1262-4

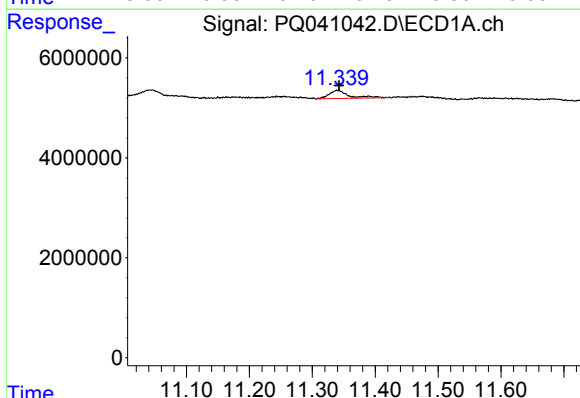
R.T.: 0.000 min
Exp R.T.: 10.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



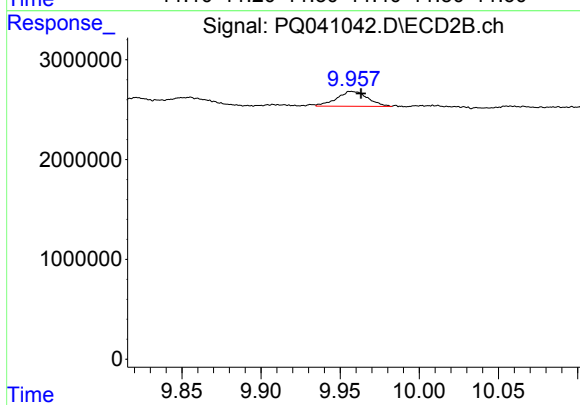
#39 AR-1262-4

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 8251955
Conc: 21.36 ng/ml



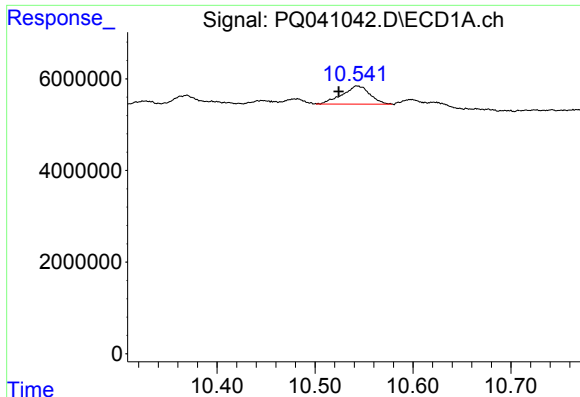
#40 AR-1262-5

R.T.: 11.340 min
Delta R.T.: -0.002 min
Response: 3622556
Conc: 10.12 ng/ml



#40 AR-1262-5

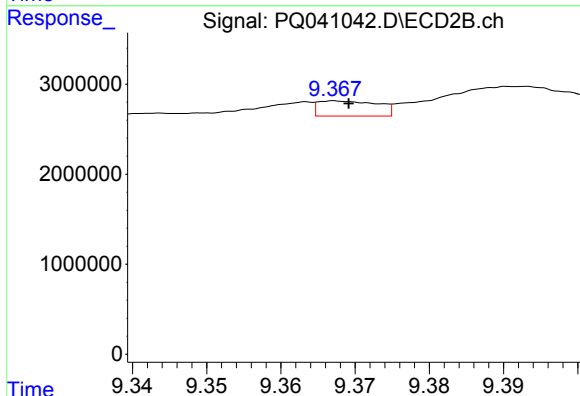
R.T.: 9.957 min
Delta R.T.: -0.006 min
Response: 2041350
Conc: 11.06 ng/ml



#41 AR-1268-1

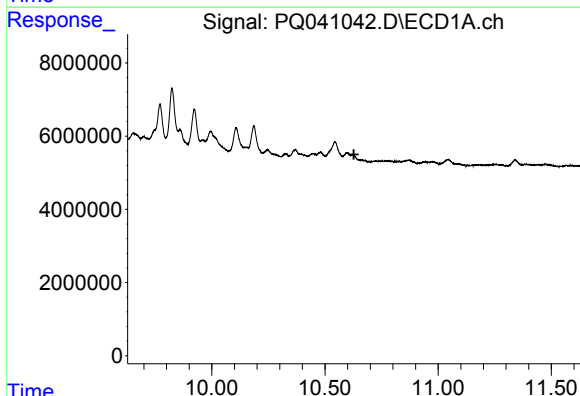
R.T.: 10.544 min
Delta R.T.: 0.019 min
Response: 7790512
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



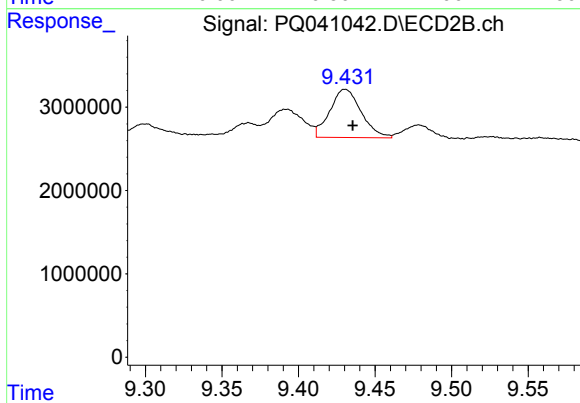
#41 AR-1268-1

R.T.: 9.367 min
Delta R.T.: -0.002 min
Response: 938913
Conc: 1.29 ng/ml



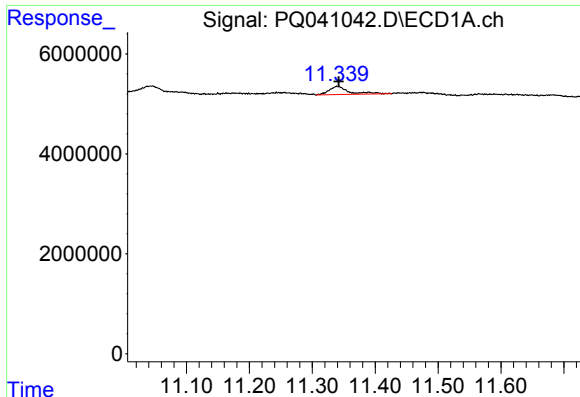
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.628 min
Response: 0
Conc: N.D.



#42 AR-1268-2

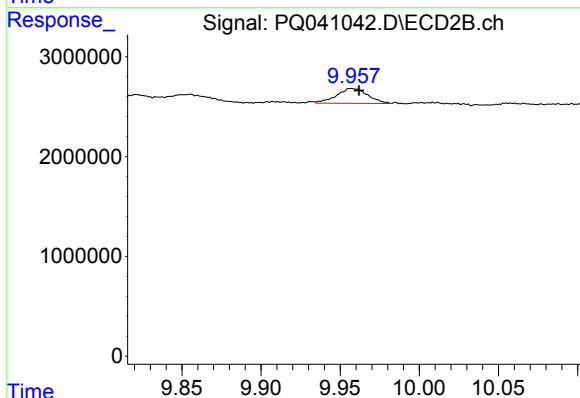
R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 8251955
Conc: 12.96 ng/ml



#44 AR-1268-4

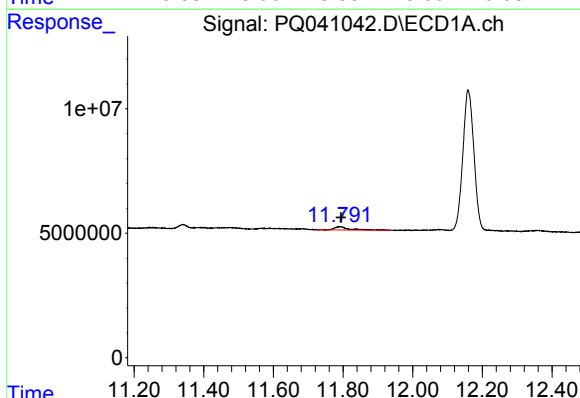
R.T.: 11.340 min
Delta R.T.: -0.002 min
Response: 3622556
Conc: 8.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y3



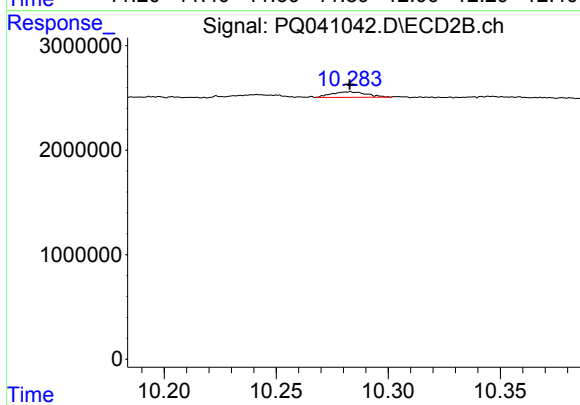
#44 AR-1268-4

R.T.: 9.957 min
Delta R.T.: -0.005 min
Response: 2041350
Conc: 9.11 ng/ml



#45 AR-1268-5

R.T.: 11.790 min
Delta R.T.: -0.004 min
Response: 4203282
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 567552
Conc: 0.39 ng/ml