

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 09:55
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:44:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 08:39:07 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...	5.718	4.767	79266786	67647933	20.707	22.504
2)	SA Decachlor...	12.133	10.539	345.8E6	159.9E6	33.429	35.092
Target Compounds							
3)	L1 AR-1016-1	7.163	6.222	41921126	37664989	240.191	257.428
4)	L1 AR-1016-2	7.188	6.244	52951447	41825921	200.785	200.949
5)	L1 AR-1016-3	7.259	6.460	28437457	26054931	175.786	230.766 #
6)	L1 AR-1016-4	7.371	6.513	29820138	53447697	221.269	586.273 #
7)	L1 AR-1016-5	7.705	6.766	69812983	68914354	524.634	573.423
10)	L2 AR-1221-3	6.202	5.297	5592736	4257322	46.384	40.185
11)	L3 AR-1232-1	6.202	5.297	5592736	4257322	62.334	56.118
12)	L3 AR-1232-2	6.846	6.244	18406300	41825921	372.751	447.717
13)	L3 AR-1232-3	7.188	6.460	52951447	26054931	467.847	541.310
14)	L3 AR-1232-4	7.371	6.562	29820138	54953394	504.503	1274.587 #
15)	L3 AR-1232-5	7.477	6.766	59613628	68914354	1615.331	1424.687
16)	L4 AR-1242-1	7.163	6.222	41921126	37664989	334.675	356.884
17)	L4 AR-1242-2	7.188	6.244	52951447	41825921	278.057	269.729
18)	L4 AR-1242-3	7.259	6.460	28437457	26054931	240.519	312.212 #
19)	L4 AR-1242-4	7.371	6.562	29820138	54953394	304.232	674.690 #
20)	L4 AR-1242-5	8.194	7.175	92180661	106.3E6	695.301	851.245
21)	L5 AR-1248-1	7.163	6.222	41921126	37664989	451.939	468.948
22)	L5 AR-1248-2	7.477	6.513	59613628	53447697	484.435	477.148
23)	L5 AR-1248-3	7.705	6.562	69812983	54953394	444.568	476.085
24)	L5 AR-1248-4	8.153	6.766	90853916	68914354	420.602	476.073
25)	L5 AR-1248-5	8.194	7.222	92180661	74457485	432.856	442.457
26)	L6 AR-1254-1	8.122	7.175	65906288	106.3E6	325.139	417.847 #
27)	L6 AR-1254-2	8.365	7.344	90235219	32797358	261.253	143.353 #
28)	L6 AR-1254-3	8.755	7.792	51352552	49686752	123.925	122.415
29)	L6 AR-1254-4	9.058	8.040	38994111	36533346	107.740	133.728
30)	L6 AR-1254-5	9.497	8.488	10557684	6874637	26.294	17.218 #
31)	L7 AR-1260-1	8.928	7.950	5664465	24462339	18.749	91.979 #
32)	L7 AR-1260-2	9.198	8.136	9682189	5208255	21.123	14.354 #
33)	L7 AR-1260-3	9.573	8.301	4023695	6359721	9.477	20.252 #
34)	L7 AR-1260-4	9.810	0.000	7575516	0	17.996	N.D. #
35)	L7 AR-1260-5	10.167	9.051	4882180	4889631	4.569	6.576 #
36)	L8 AR-1262-1	9.573	0.000	4023695	0	16.389	N.D. #
37)	L8 AR-1262-2	10.167	9.051	4882180	4889631	4.020	5.820 #

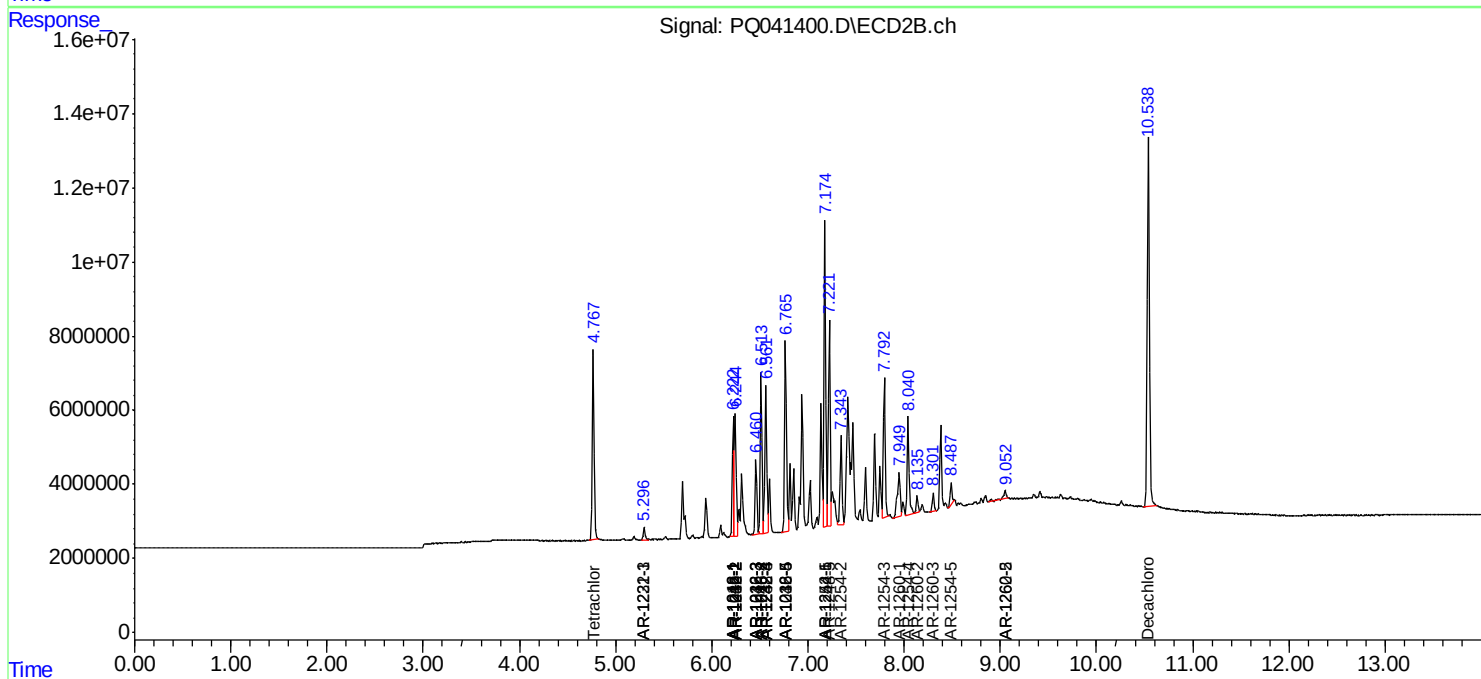
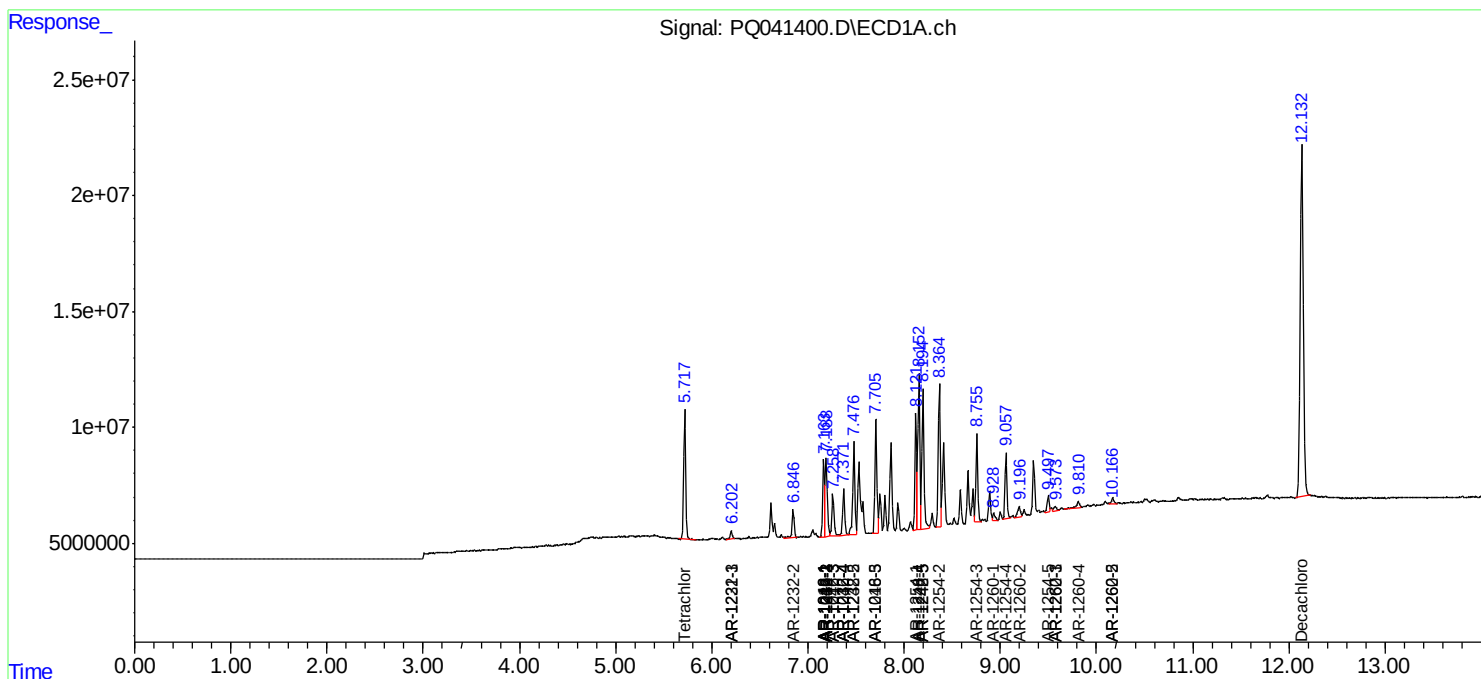
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

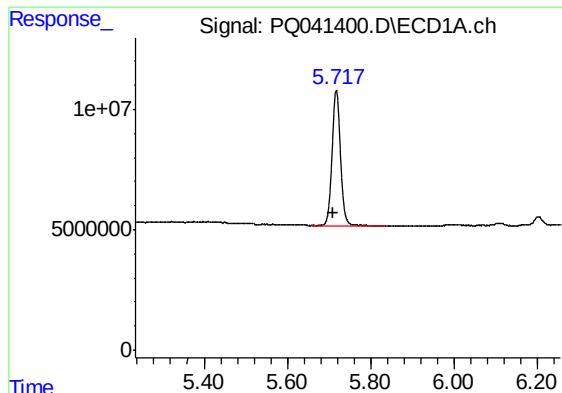
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 09:55
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248302

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:44:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 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

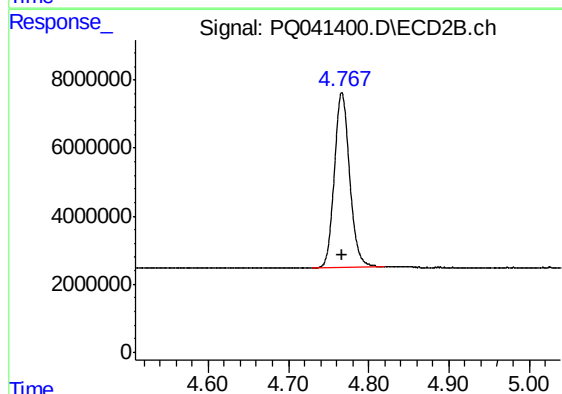




#1 Tetrachloro-m-xylene

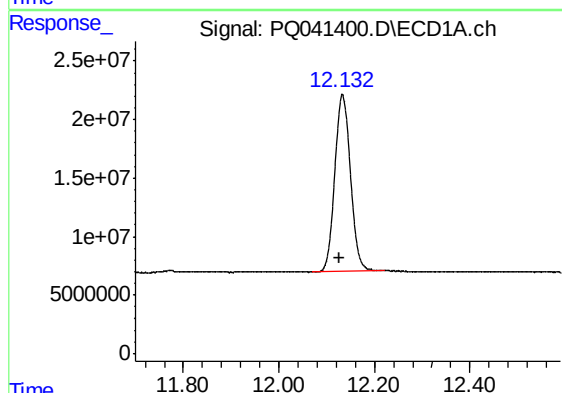
R.T.: 5.718 min
Delta R.T.: 0.007 min
Response: 79266786
Conc: 20.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



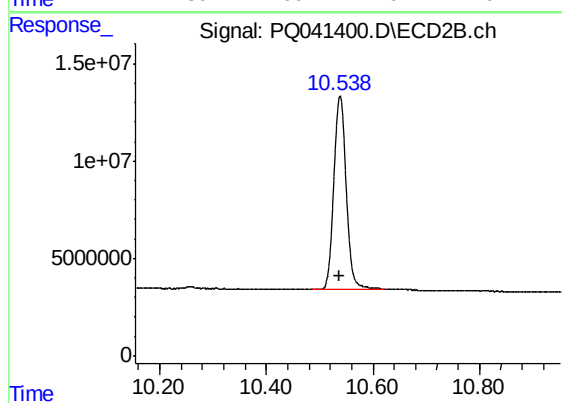
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 67647933
Conc: 22.50 ng/ml



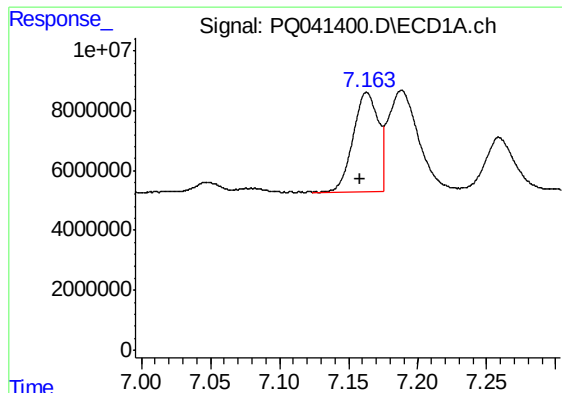
#2 Decachlorobiphenyl

R.T.: 12.133 min
Delta R.T.: 0.007 min
Response: 345785327
Conc: 33.43 ng/ml



#2 Decachlorobiphenyl

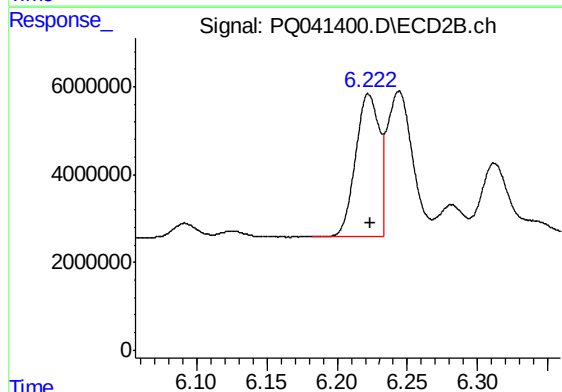
R.T.: 10.539 min
Delta R.T.: 0.002 min
Response: 159905259
Conc: 35.09 ng/ml



#3 AR-1016-1

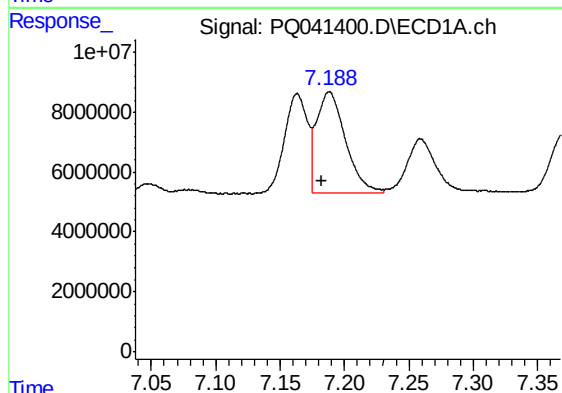
R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 41921126
Conc: 240.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



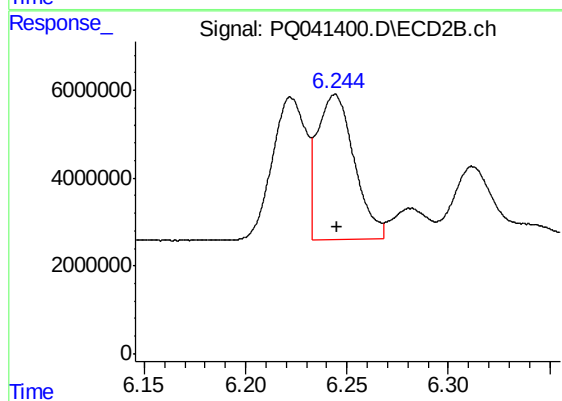
#3 AR-1016-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 37664989
Conc: 257.43 ng/ml



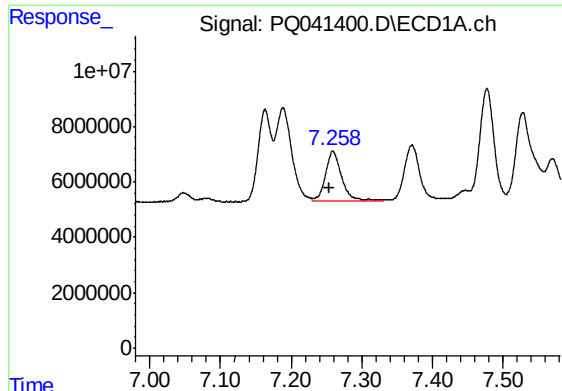
#4 AR-1016-2

R.T.: 7.188 min
Delta R.T.: 0.006 min
Response: 52951447
Conc: 200.79 ng/ml



#4 AR-1016-2

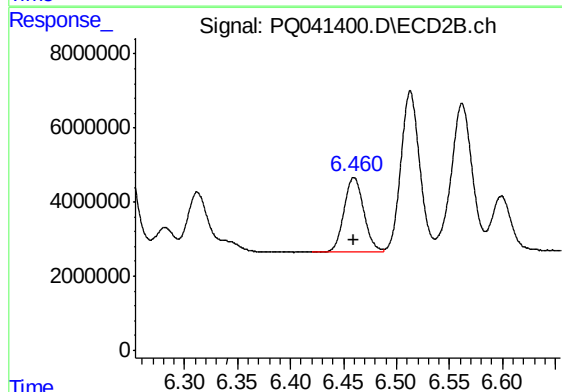
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 41825921
Conc: 200.95 ng/ml



#5 AR-1016-3

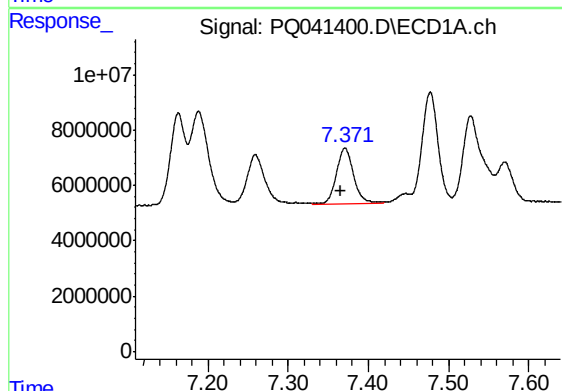
R.T.: 7.259 min
Delta R.T.: 0.005 min
Response: 28437457
Conc: 175.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



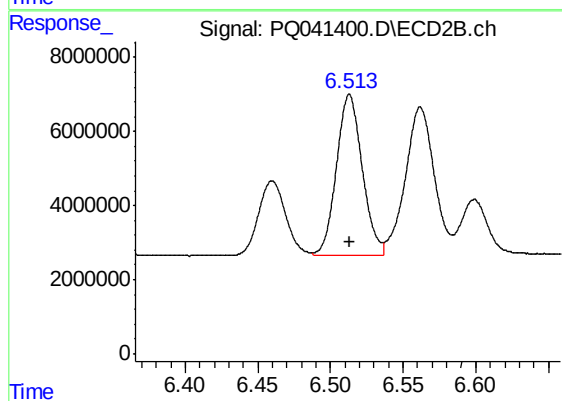
#5 AR-1016-3

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 26054931
Conc: 230.77 ng/ml



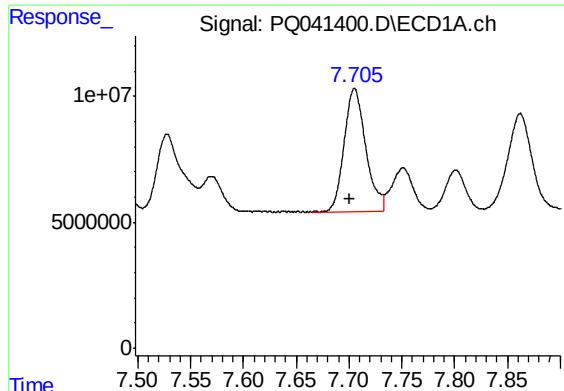
#6 AR-1016-4

R.T.: 7.371 min
Delta R.T.: 0.005 min
Response: 29820138
Conc: 221.27 ng/ml



#6 AR-1016-4

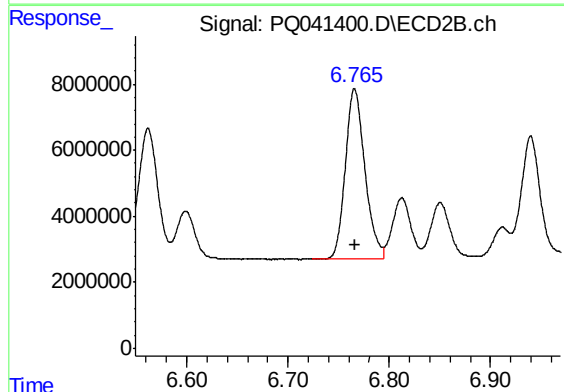
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 53447697
Conc: 586.27 ng/ml



#7 AR-1016-5

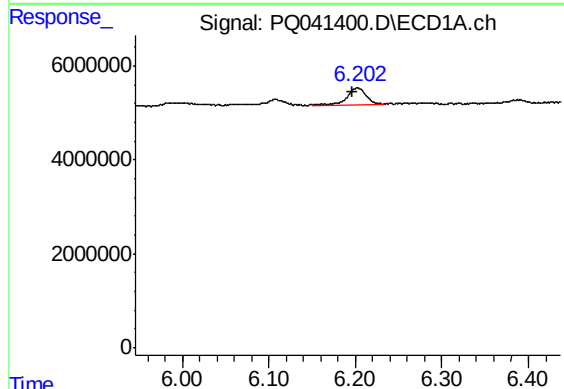
R.T.: 7.705 min
Delta R.T.: 0.005 min
Response: 69812983
Conc: 524.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



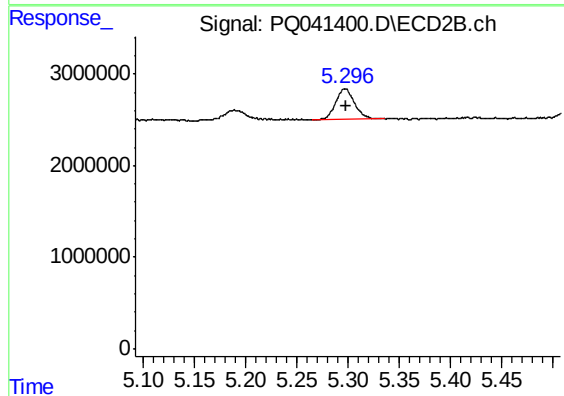
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 68914354
Conc: 573.42 ng/ml



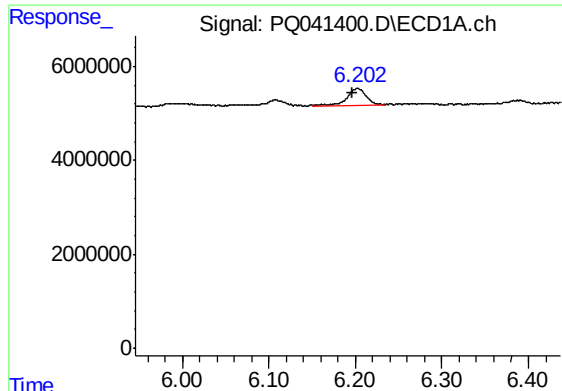
#10 AR-1221-3

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 5592736
Conc: 46.38 ng/ml



#10 AR-1221-3

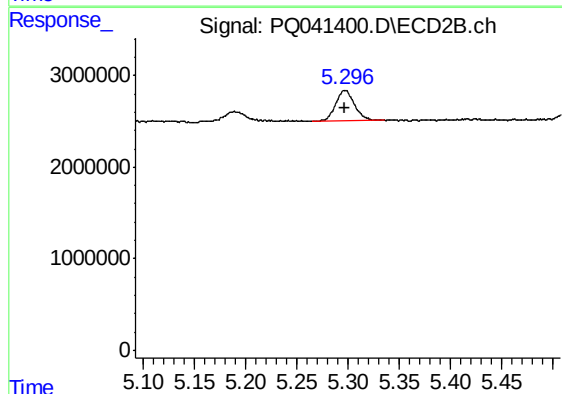
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 4257322
Conc: 40.18 ng/ml



#11 AR-1232-1

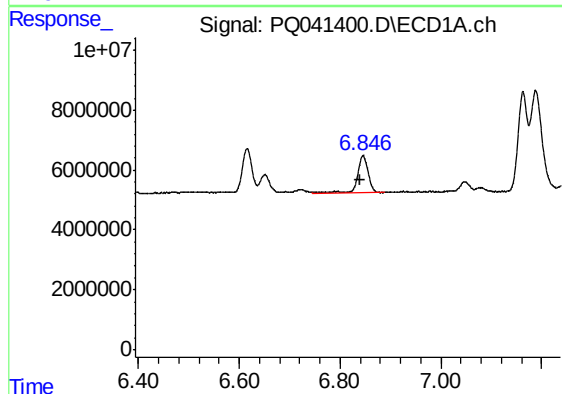
R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 5592736
Conc: 62.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



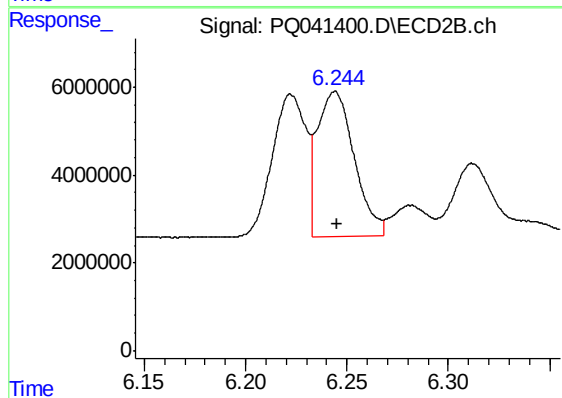
#11 AR-1232-1

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 4257322
Conc: 56.12 ng/ml



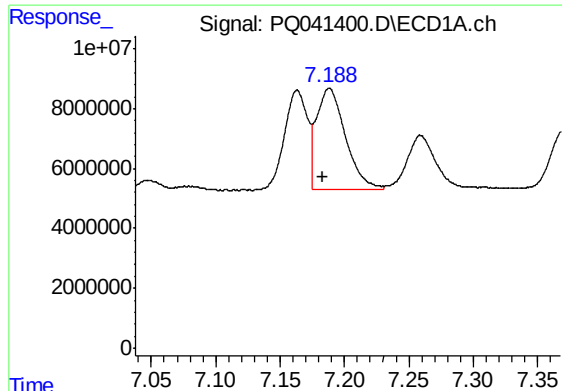
#12 AR-1232-2

R.T.: 6.846 min
Delta R.T.: 0.005 min
Response: 18406300
Conc: 372.75 ng/ml



#12 AR-1232-2

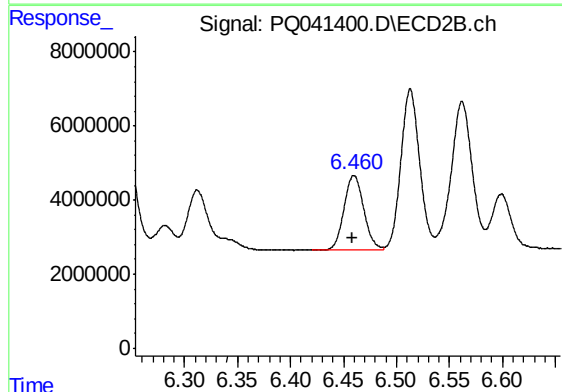
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 41825921
Conc: 447.72 ng/ml



#13 AR-1232-3

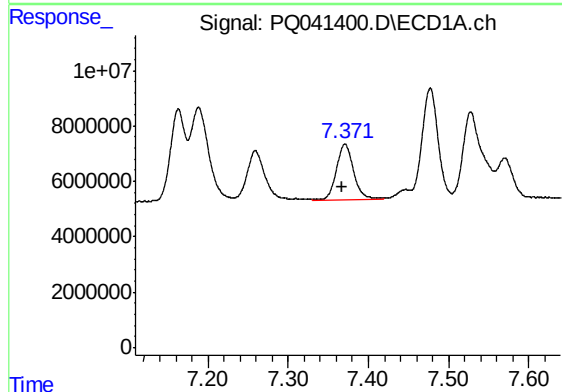
R.T.: 7.188 min
Delta R.T.: 0.005 min
Response: 52951447
Conc: 467.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



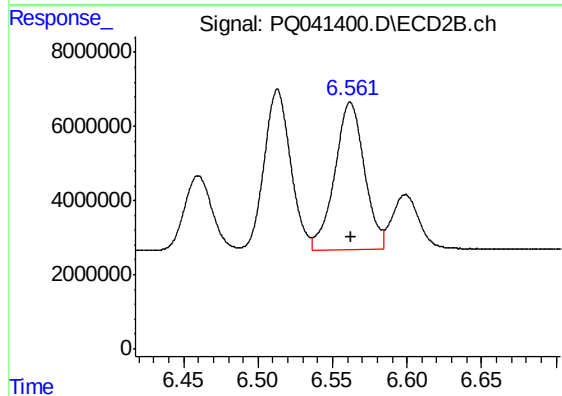
#13 AR-1232-3

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 26054931
Conc: 541.31 ng/ml



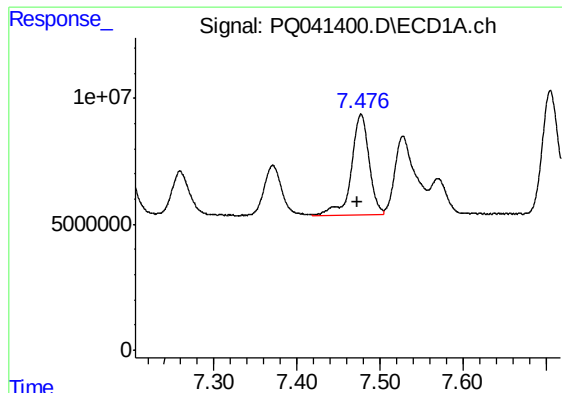
#14 AR-1232-4

R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 29820138
Conc: 504.50 ng/ml



#14 AR-1232-4

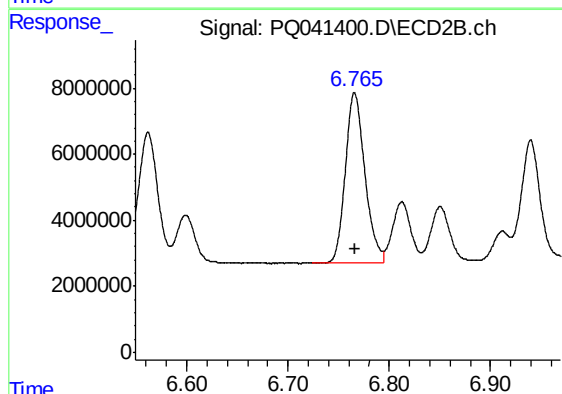
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 54953394
Conc: 1274.59 ng/ml



#15 AR-1232-5

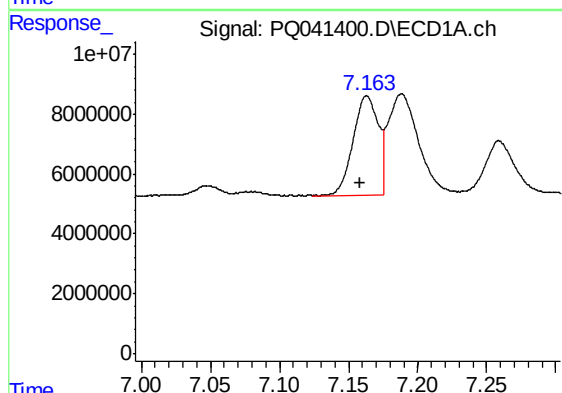
R.T.: 7.477 min
Delta R.T.: 0.004 min
Response: 59613628
Conc: 1615.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



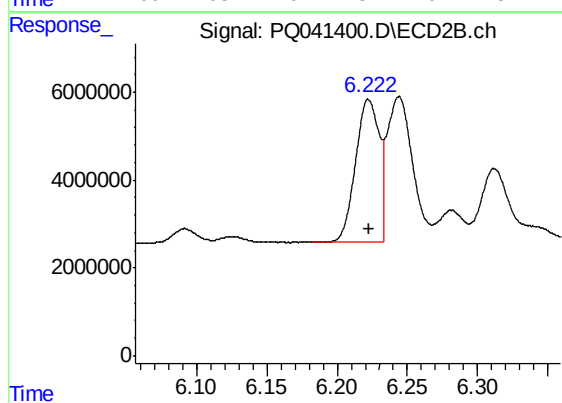
#15 AR-1232-5

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 68914354
Conc: 1424.69 ng/ml



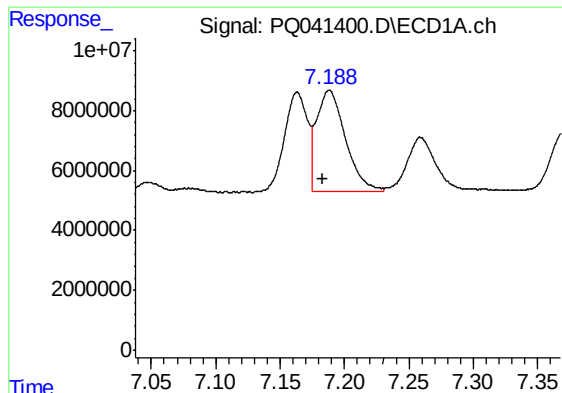
#16 AR-1242-1

R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 41921126
Conc: 334.68 ng/ml



#16 AR-1242-1

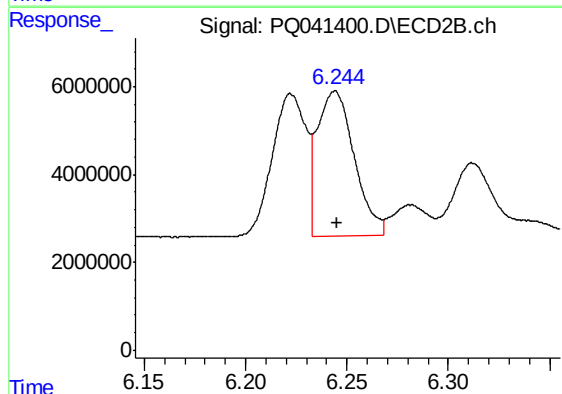
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 37664989
Conc: 356.88 ng/ml



#17 AR-1242-2

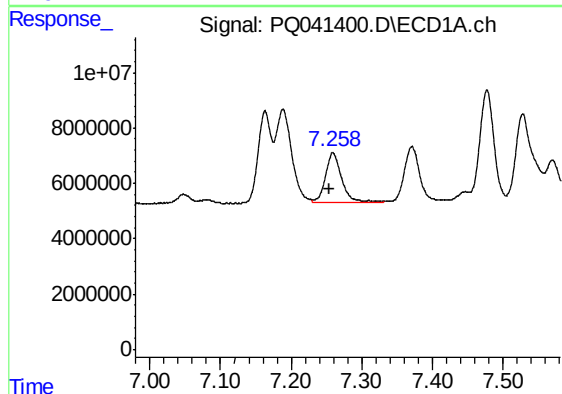
R.T.: 7.188 min
Delta R.T.: 0.005 min
Response: 52951447
Conc: 278.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



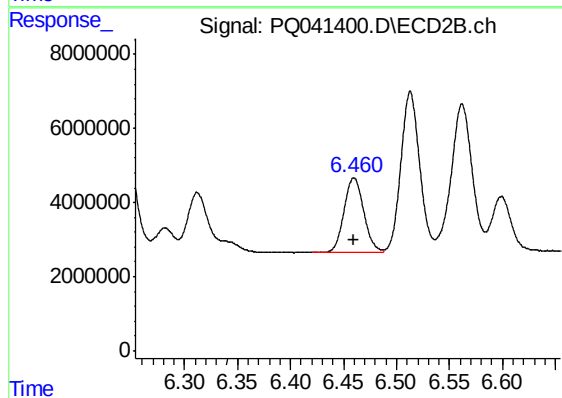
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 41825921
Conc: 269.73 ng/ml



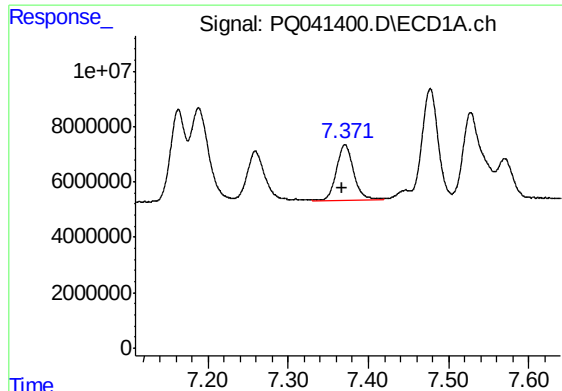
#18 AR-1242-3

R.T.: 7.259 min
Delta R.T.: 0.005 min
Response: 28437457
Conc: 240.52 ng/ml



#18 AR-1242-3

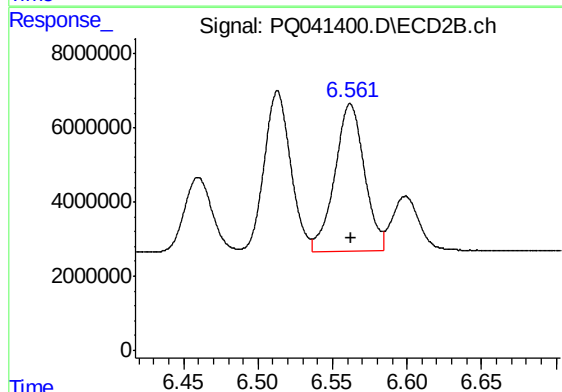
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 26054931
Conc: 312.21 ng/ml



#19 AR-1242-4

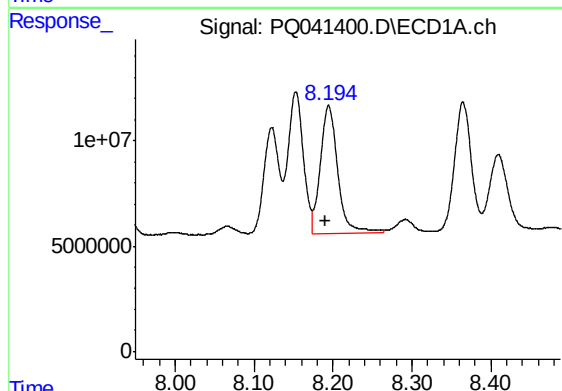
R.T.: 7.371 min
Delta R.T.: 0.004 min
Response: 29820138
Conc: 304.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



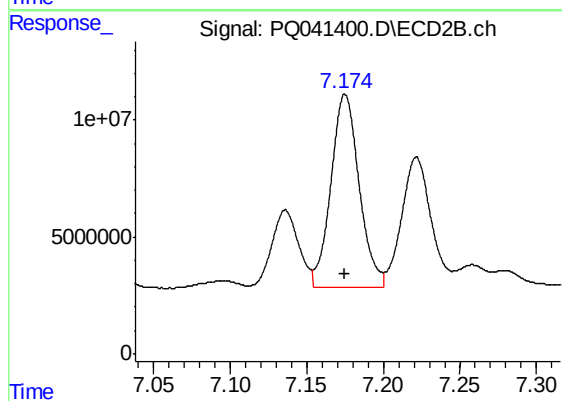
#19 AR-1242-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 54953394
Conc: 674.69 ng/ml



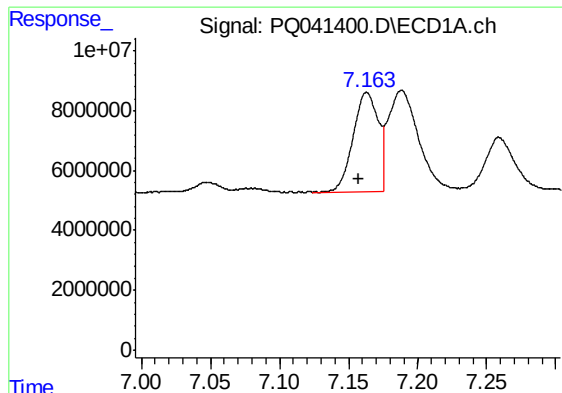
#20 AR-1242-5

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 92180661
Conc: 695.30 ng/ml



#20 AR-1242-5

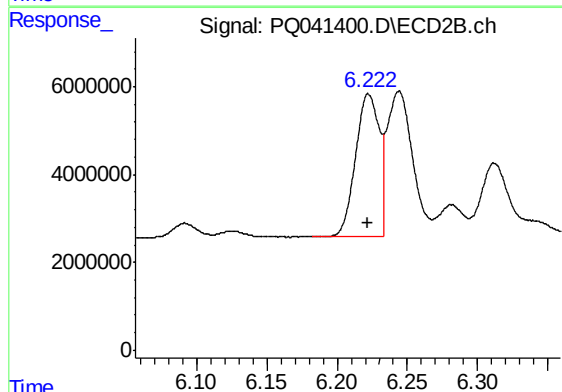
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 106260511
Conc: 851.24 ng/ml



#21 AR-1248-1

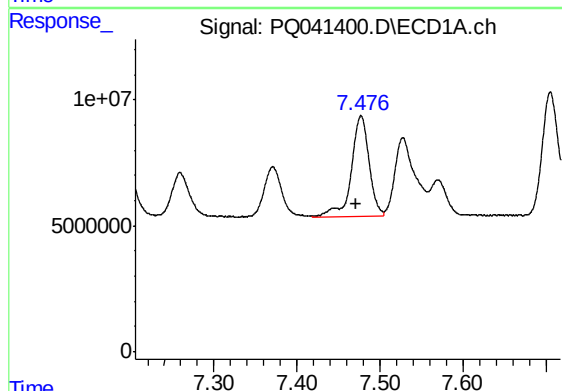
R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 41921126
Conc: 451.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



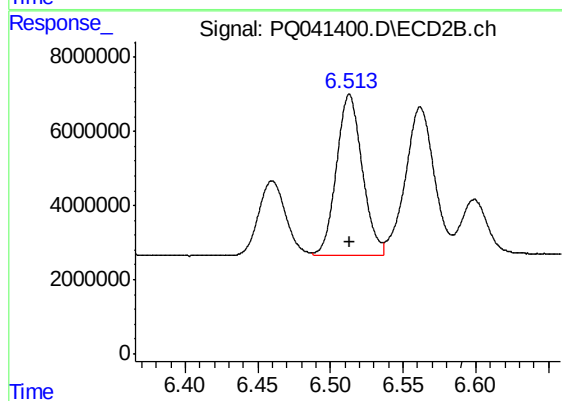
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 37664989
Conc: 468.95 ng/ml



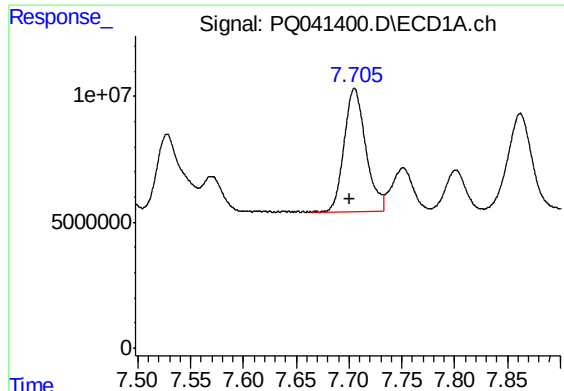
#22 AR-1248-2

R.T.: 7.477 min
Delta R.T.: 0.006 min
Response: 59613628
Conc: 484.44 ng/ml



#22 AR-1248-2

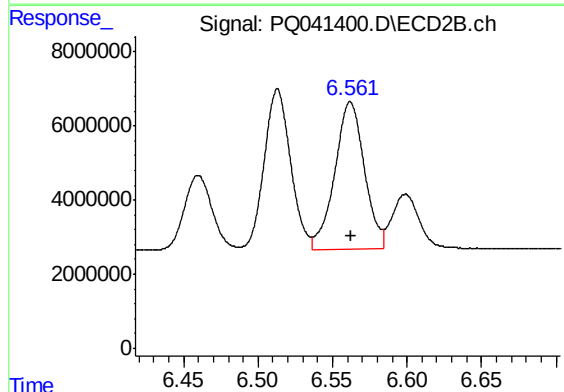
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 53447697
Conc: 477.15 ng/ml



#23 AR-1248-3

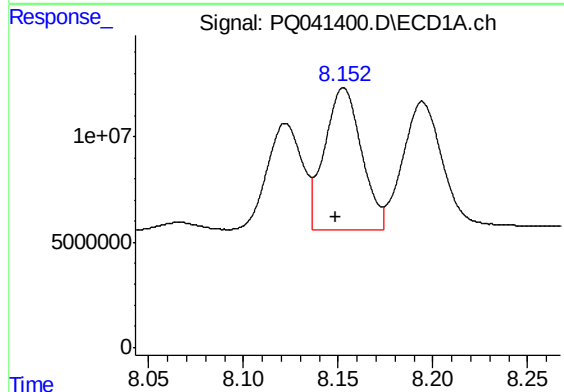
R.T.: 7.705 min
Delta R.T.: 0.004 min
Response: 69812983
Conc: 444.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



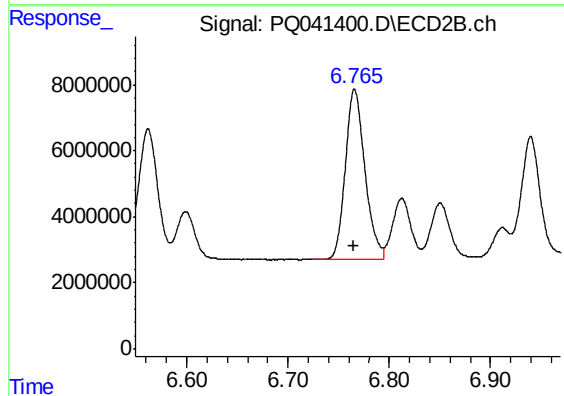
#23 AR-1248-3

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 54953394
Conc: 476.09 ng/ml



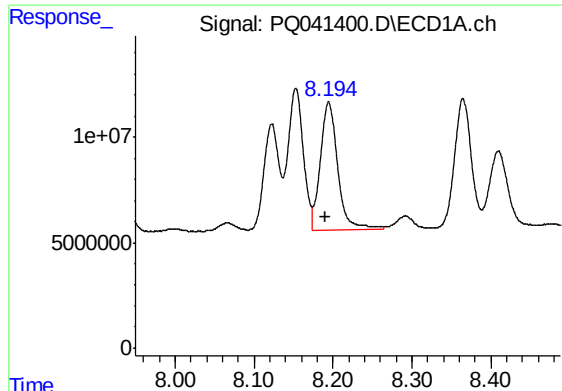
#24 AR-1248-4

R.T.: 8.153 min
Delta R.T.: 0.004 min
Response: 90853916
Conc: 420.60 ng/ml



#24 AR-1248-4

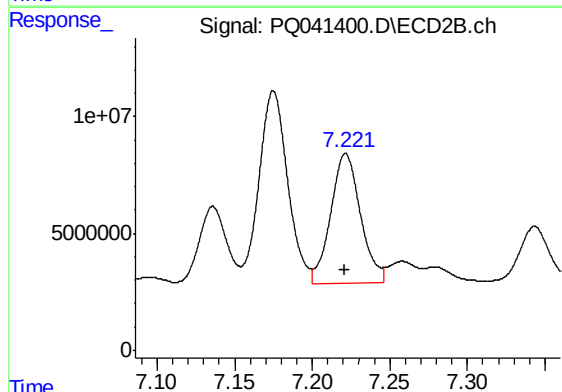
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 68914354
Conc: 476.07 ng/ml



#25 AR-1248-5

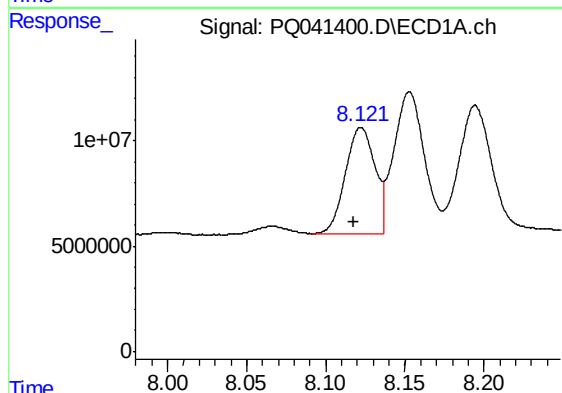
R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 92180661
Conc: 432.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



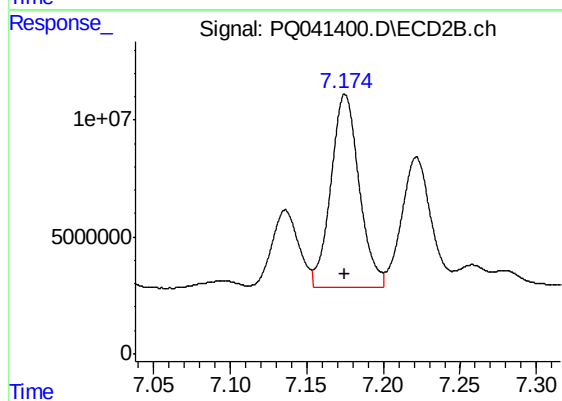
#25 AR-1248-5

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 74457485
Conc: 442.46 ng/ml



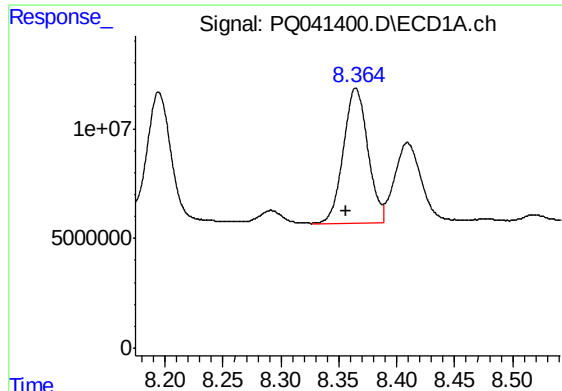
#26 AR-1254-1

R.T.: 8.122 min
Delta R.T.: 0.005 min
Response: 65906288
Conc: 325.14 ng/ml



#26 AR-1254-1

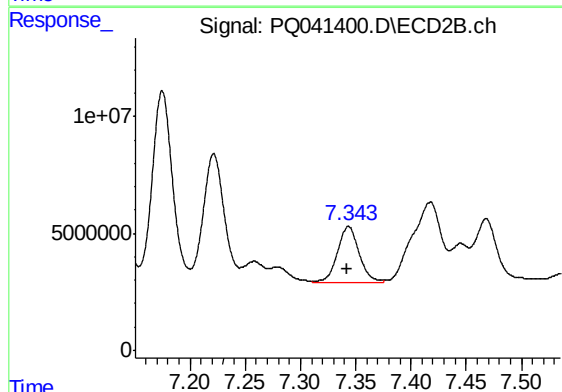
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 106260511
Conc: 417.85 ng/ml



#27 AR-1254-2

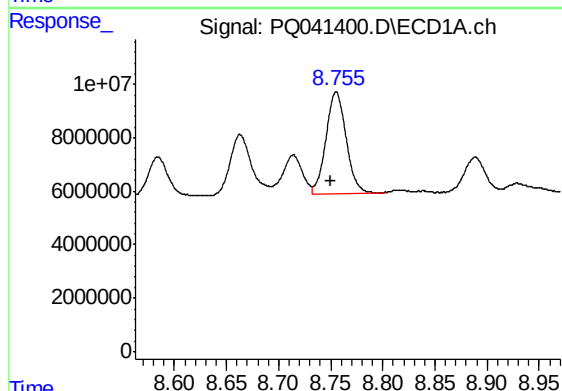
R.T.: 8.365 min
Delta R.T.: 0.008 min
Response: 90235219
Conc: 261.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



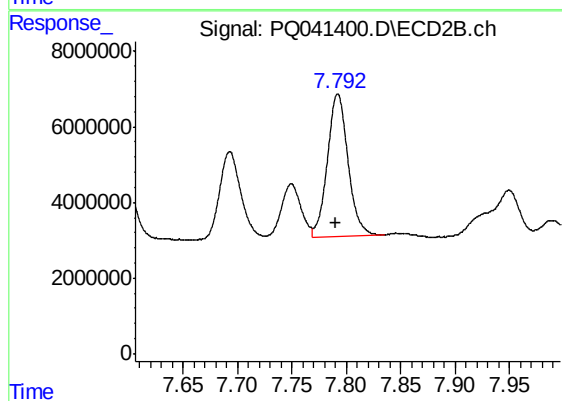
#27 AR-1254-2

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 32797358
Conc: 143.35 ng/ml



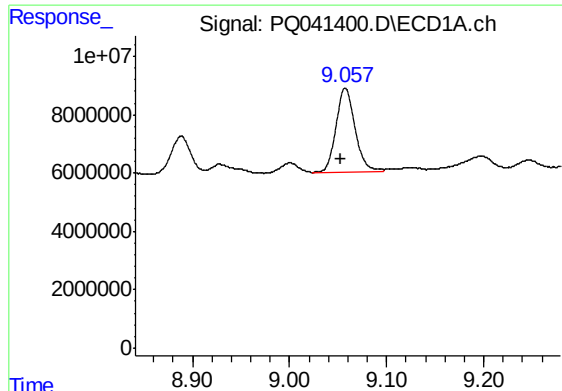
#28 AR-1254-3

R.T.: 8.755 min
Delta R.T.: 0.005 min
Response: 51352552
Conc: 123.92 ng/ml



#28 AR-1254-3

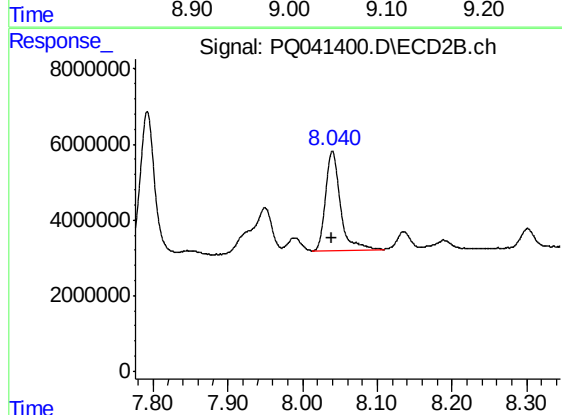
R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 49686752
Conc: 122.41 ng/ml



#29 AR-1254-4

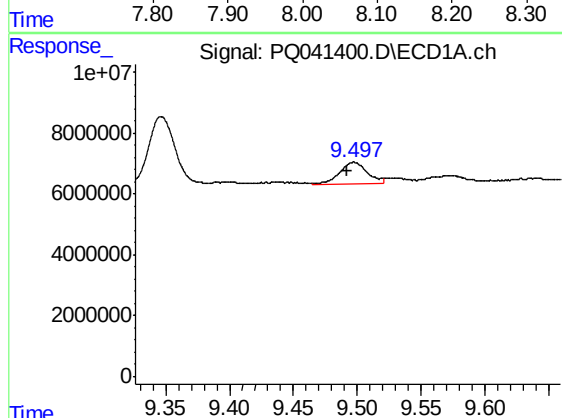
R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 38994111
Conc: 107.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



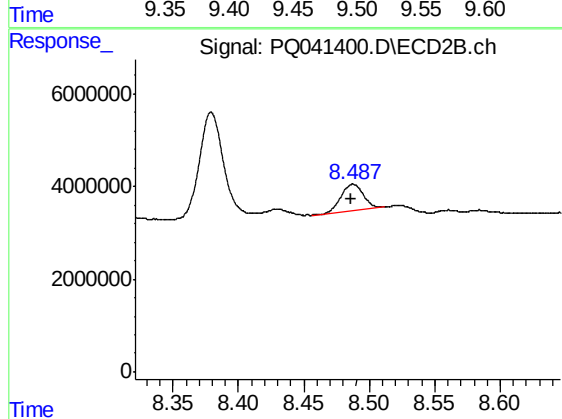
#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 36533346
Conc: 133.73 ng/ml



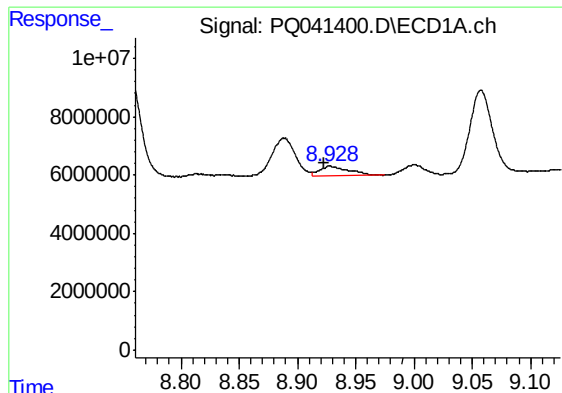
#30 AR-1254-5

R.T.: 9.497 min
Delta R.T.: 0.006 min
Response: 10557684
Conc: 26.29 ng/ml



#30 AR-1254-5

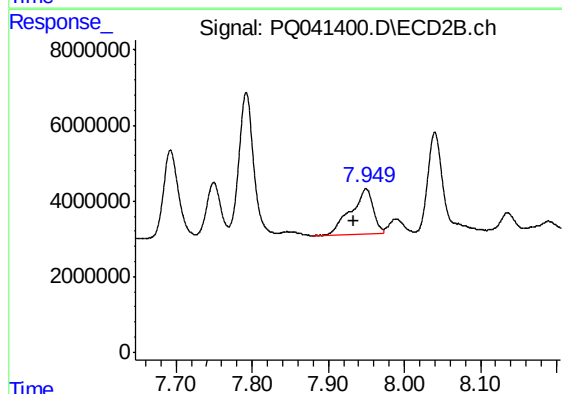
R.T.: 8.488 min
Delta R.T.: 0.002 min
Response: 6874637
Conc: 17.22 ng/ml



#31 AR-1260-1

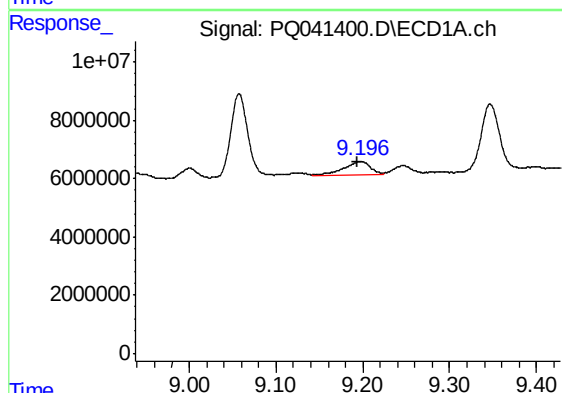
R.T.: 8.928 min
Delta R.T.: 0.005 min
Response: 5664465
Conc: 18.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



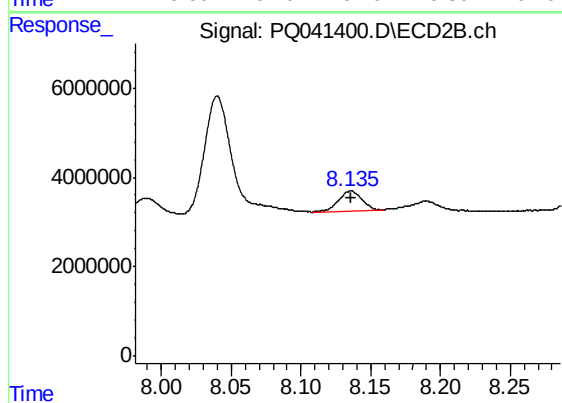
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: 0.017 min
Response: 24462339
Conc: 91.98 ng/ml



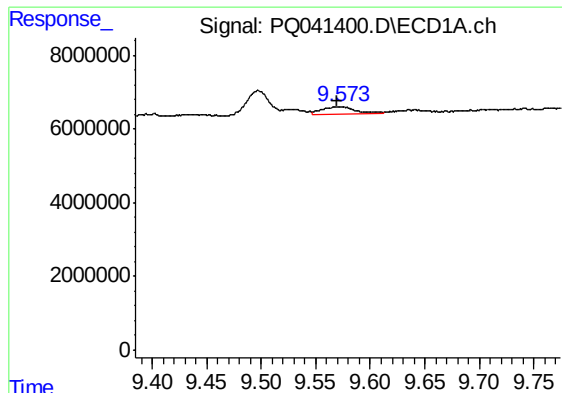
#32 AR-1260-2

R.T.: 9.198 min
Delta R.T.: 0.004 min
Response: 9682189
Conc: 21.12 ng/ml



#32 AR-1260-2

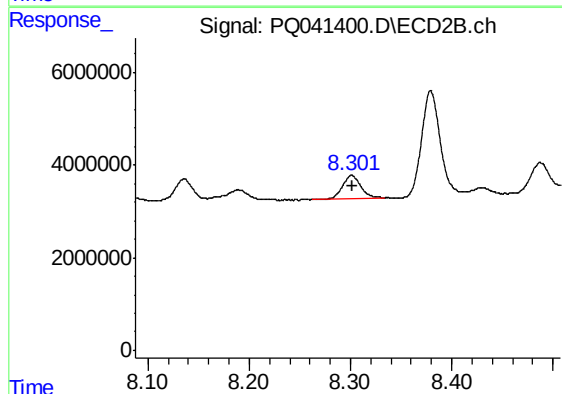
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 5208255
Conc: 14.35 ng/ml



#33 AR-1260-3

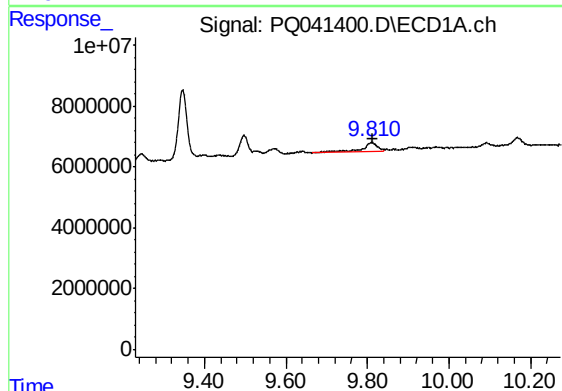
R.T.: 9.573 min
Delta R.T.: 0.003 min
Response: 4023695
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



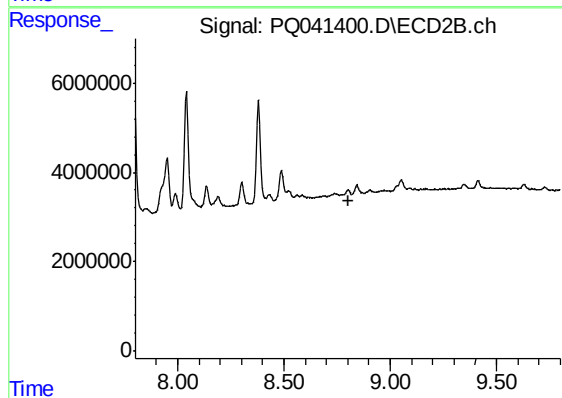
#33 AR-1260-3

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 6359721
Conc: 20.25 ng/ml



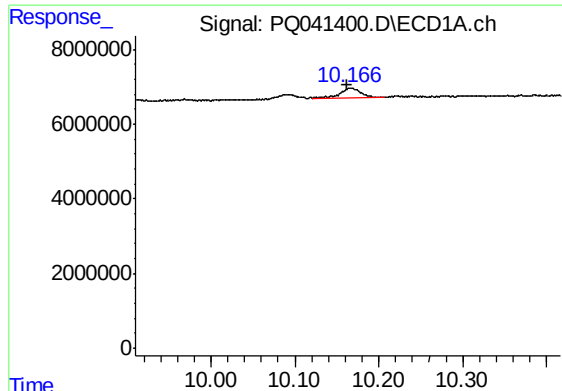
#34 AR-1260-4

R.T.: 9.810 min
Delta R.T.: -0.003 min
Response: 7575516
Conc: 18.00 ng/ml



#34 AR-1260-4

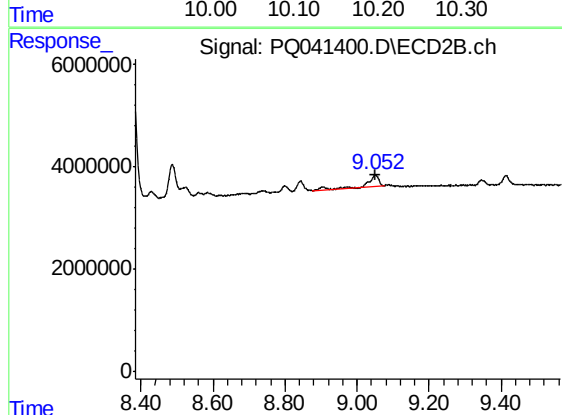
R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#35 AR-1260-5

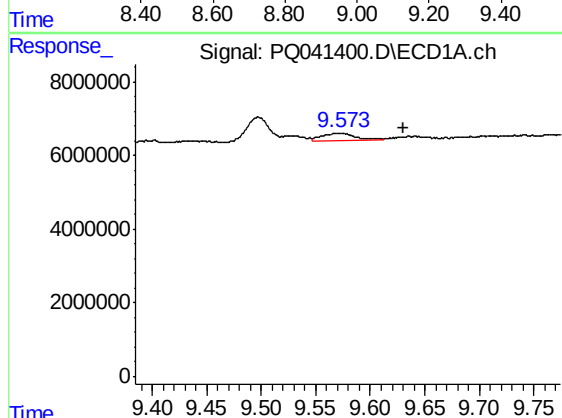
R.T.: 10.167 min
Delta R.T.: 0.005 min
Response: 4882180
Conc: 4.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



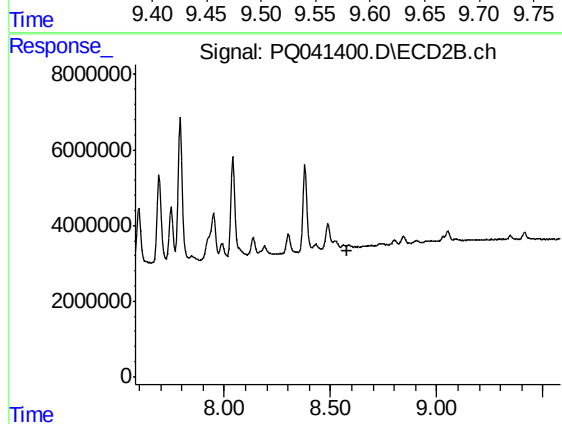
#35 AR-1260-5

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 4889631
Conc: 6.58 ng/ml



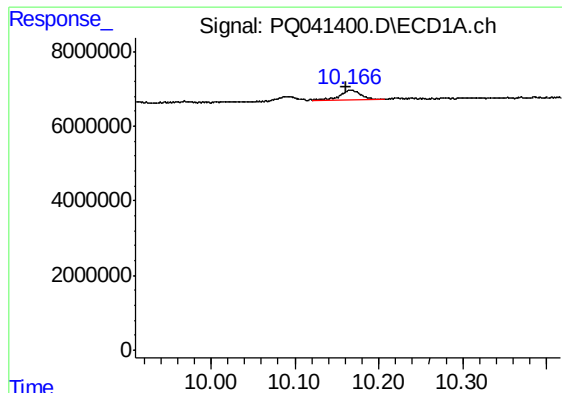
#36 AR-1262-1

R.T.: 9.573 min
Delta R.T.: -0.057 min
Response: 4023695
Conc: 16.39 ng/ml



#36 AR-1262-1

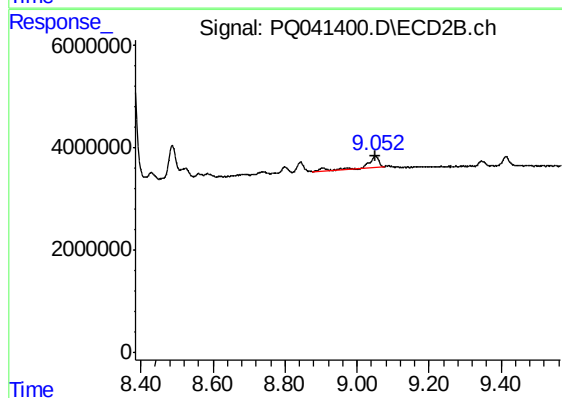
R.T.: 0.000 min
Exp R.T. : 8.582 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 10.167 min
Delta R.T.: 0.006 min
Response: 4882180
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248302



#37 AR-1262-2

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 4889631
Conc: 5.82 ng/ml