

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
 Data File : PQ041019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 15:42
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:42:35 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	39963260	27105324	17.397	16.055
2)	SA Decachlor...	12.160	10.564	296.7E6	115.8E6	36.600	34.779
Target Compounds							
3)	L1 AR-1016-1	7.180	6.247	23580131	17688983	204.445	187.453
4)	L1 AR-1016-2	7.206	6.269	30726522	20168586	175.104	148.683
5)	L1 AR-1016-3	7.277	6.484	14559680	13371278	134.881	181.836 #
6)	L1 AR-1016-4	7.388	6.536	16299633	27331197	178.110	439.137 #
7)	L1 AR-1016-5	7.723	6.789	41771559	34691081	432.812	426.957
10)	L2 AR-1221-3	6.222	5.323	2624388	1789799	33.145	31.637
11)	L3 AR-1232-1	6.222	5.323	2624388	1789799	48.571	38.458
12)	L3 AR-1232-2	6.863	6.269	10149499	20168586	276.478	354.330 #
13)	L3 AR-1232-3	7.206	6.484	30726522	13371278	365.136	439.333
14)	L3 AR-1232-4	7.388	6.586	16299633	27745779	402.963	986.964 #
15)	L3 AR-1232-5	7.494	6.789	31733004	34691081	1529.396	1140.278 #
16)	L4 AR-1242-1	7.180	6.247	23580131	17688983	234.422	221.703
17)	L4 AR-1242-2	7.206	6.269	30726522	20168586	192.447	173.431
18)	L4 AR-1242-3	7.277	6.484	14559680	13371278	151.468	211.977 #
19)	L4 AR-1242-4	7.388	6.586	16299633	27745779	207.481	437.416 #
20)	L4 AR-1242-5	8.210	7.198	58573989	54803926	525.635	577.914
21)	L5 AR-1248-1	7.180	6.247	23580131	17688983	356.143	336.234
22)	L5 AR-1248-2	7.494	6.536	31733004	27331197	337.098	345.709
23)	L5 AR-1248-3	7.723	6.586	41771559	27745779	340.309	346.875
24)	L5 AR-1248-4	8.170	6.789	57659818	34691081	349.655	340.991
25)	L5 AR-1248-5	8.210	7.245	58573989	38906327	356.127	330.791
26)	L6 AR-1254-1	8.139	7.198	41212195	54803926	246.727	279.187
27)	L6 AR-1254-2	8.381	7.365	58170137	17829922	196.986	98.252 #
28)	L6 AR-1254-3	8.771	7.813	34160126	26668433	97.095	90.393
29)	L6 AR-1254-4	9.074	8.061	26702341	18879158	86.602	92.868
30)	L6 AR-1254-5	9.512	8.508	5805884	4165254	19.695	15.713
31)	L7 AR-1260-1	8.944	7.972	4320795	13181220	18.661	73.260 #
32)	L7 AR-1260-2	9.213	8.156	6187876	3034232	19.282	12.526 #
33)	L7 AR-1260-3	0.000	8.323	0	3280249	N.D.	15.846 #
34)	L7 AR-1260-4	9.825	8.820	3282079	817262	11.551	4.511 #
35)	L7 AR-1260-5	10.185	9.071	3387779	1783864	4.928	3.820
36)	L8 AR-1262-1	0.000	8.537	0	22436	N.D.	0.174 #
37)	L8 AR-1262-2	10.185	9.071	3387779	1783864	4.116	3.312
38)	L8 AR-1262-3	0.000	9.364	0	3205	N.D.	0.014 #
39)	L8 AR-1262-4	0.000	9.433	0	1224502	N.D.	3.170 #
41)	L9 AR-1268-1	0.000	9.364	0	3205	N.D.	0.004 #
42)	L9 AR-1268-2	0.000	9.433	0	1224502	N.D.	1.924 #
45)	L9 AR-1268-5	11.794	10.280	2550134	1047142	0.758	0.728

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 15:42
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:42:35 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
----------	------	------	--------	--------	-------	-------

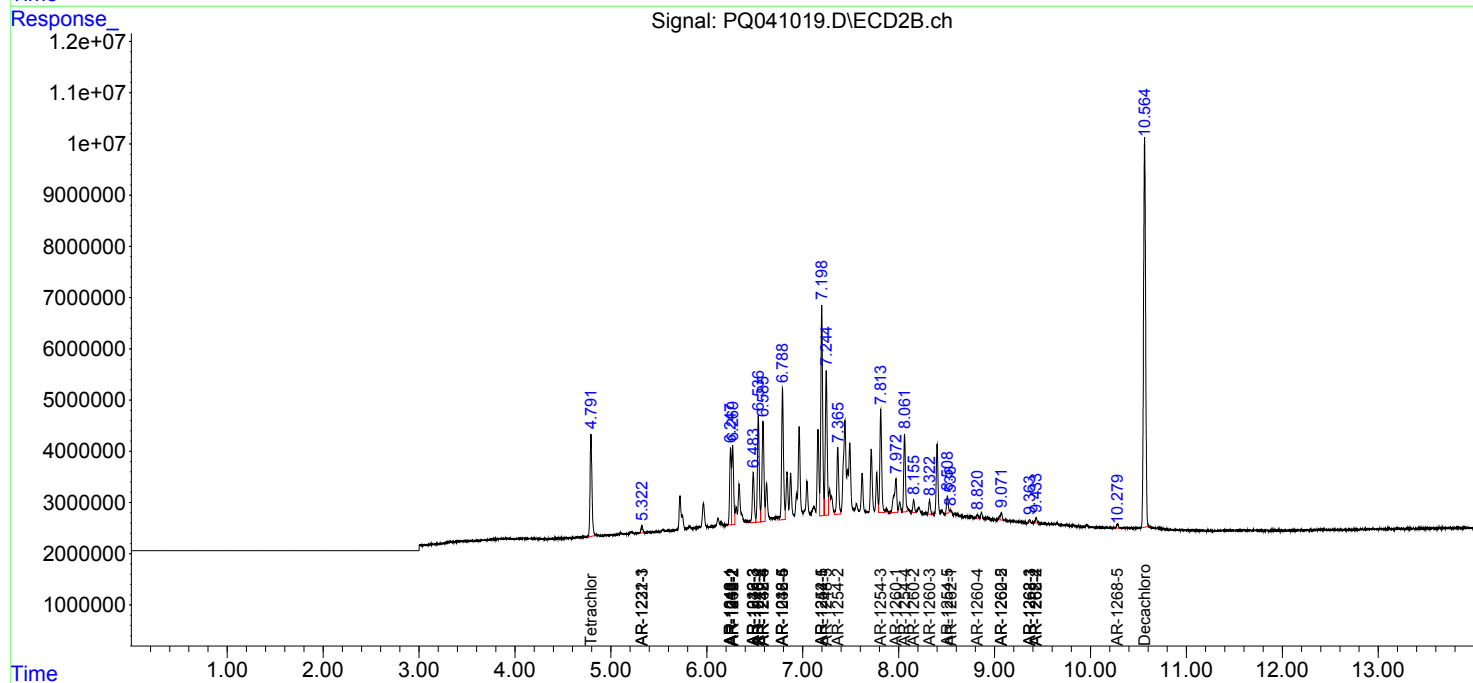
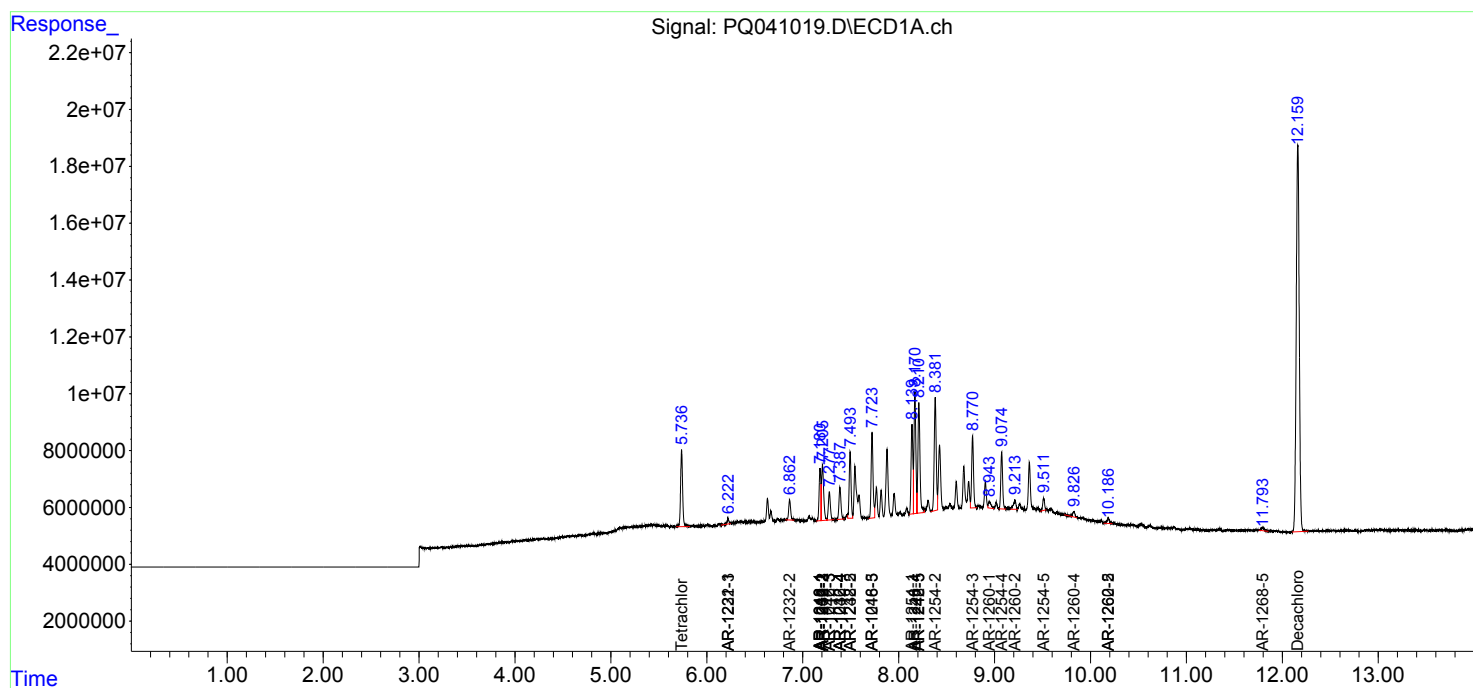
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

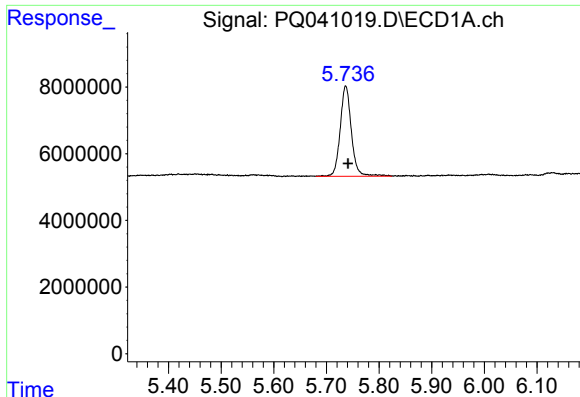
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 15:42
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:42:35 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

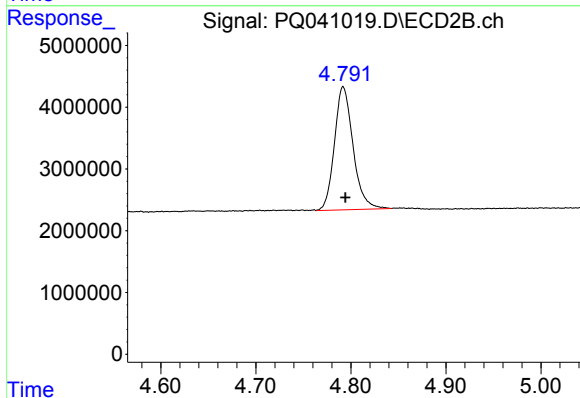




#1 Tetrachloro-m-xylene

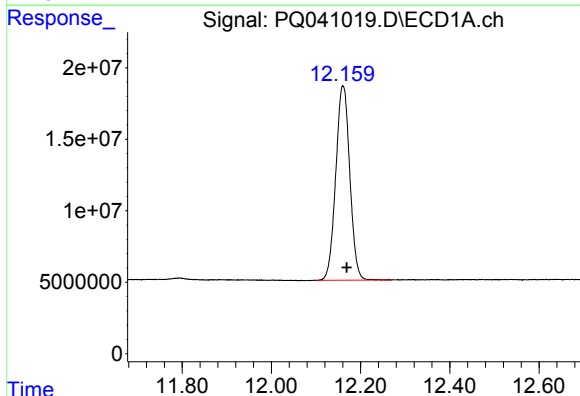
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 39963260
Conc: 17.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



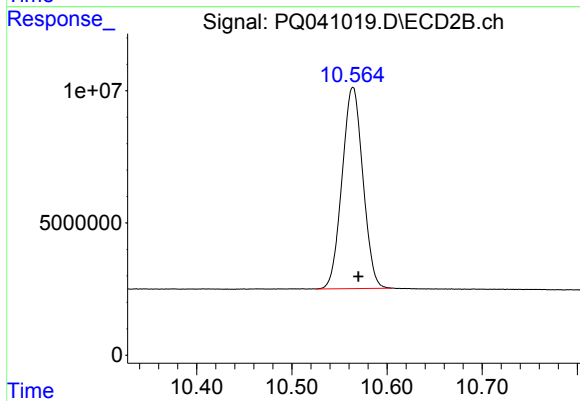
#1 Tetrachloro-m-xylene

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 27105324
Conc: 16.05 ng/ml



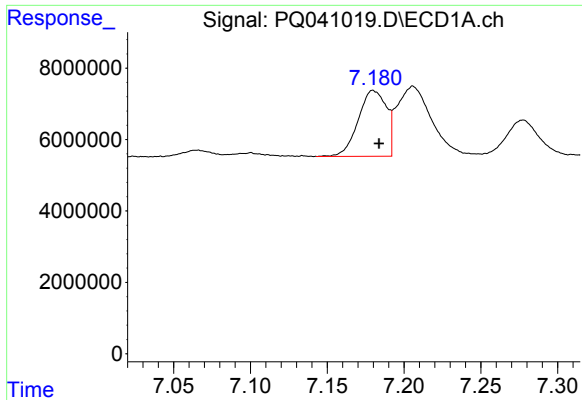
#2 Decachlorobiphenyl

R.T.: 12.160 min
Delta R.T.: -0.009 min
Response: 296652261
Conc: 36.60 ng/ml



#2 Decachlorobiphenyl

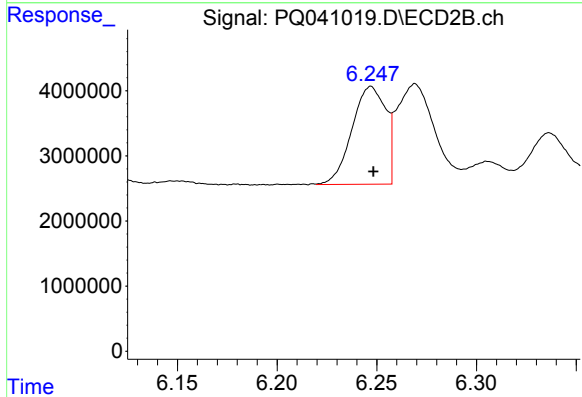
R.T.: 10.564 min
Delta R.T.: -0.006 min
Response: 115797984
Conc: 34.78 ng/ml



#3 AR-1016-1

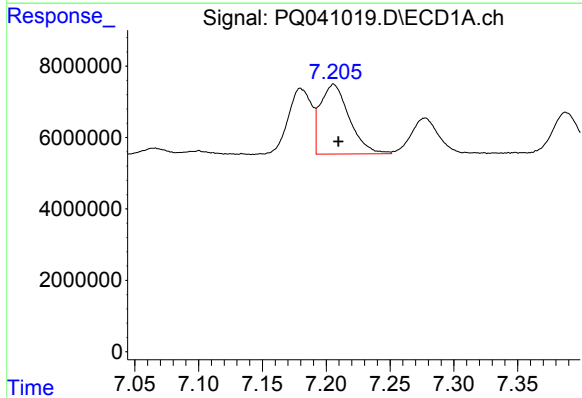
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 23580131
Conc: 204.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



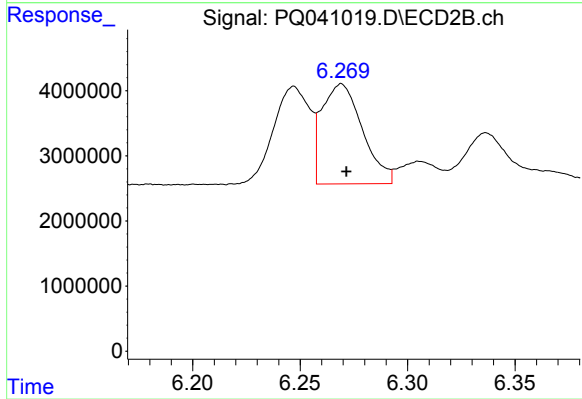
#3 AR-1016-1

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 17688983
Conc: 187.45 ng/ml



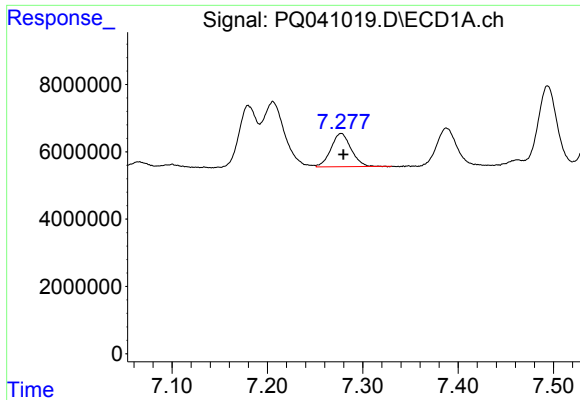
#4 AR-1016-2

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 30726522
Conc: 175.10 ng/ml



#4 AR-1016-2

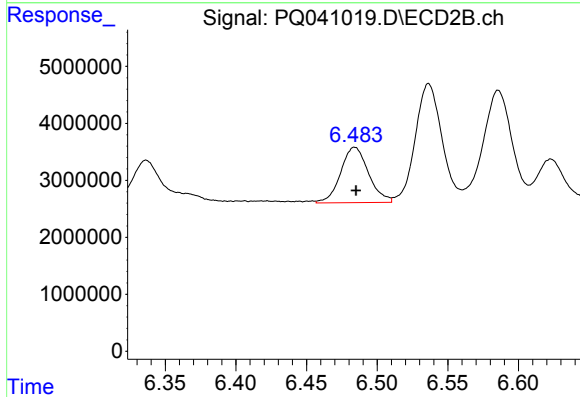
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 20168586
Conc: 148.68 ng/ml



#5 AR-1016-3

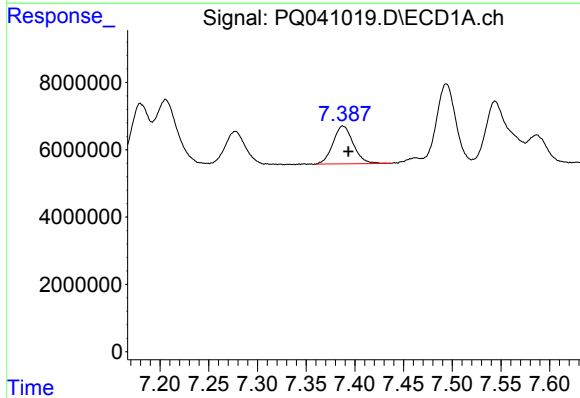
R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 14559680
Conc: 134.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



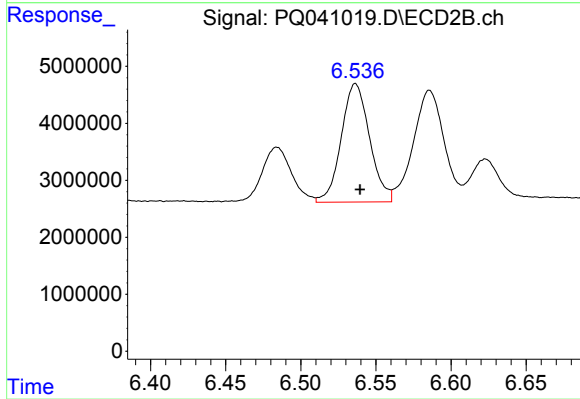
#5 AR-1016-3

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 13371278
Conc: 181.84 ng/ml



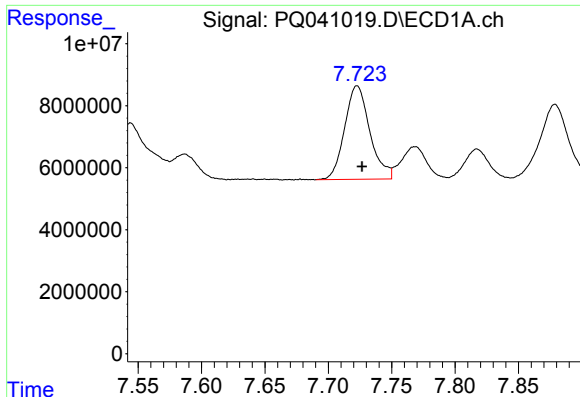
#6 AR-1016-4

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 16299633
Conc: 178.11 ng/ml



#6 AR-1016-4

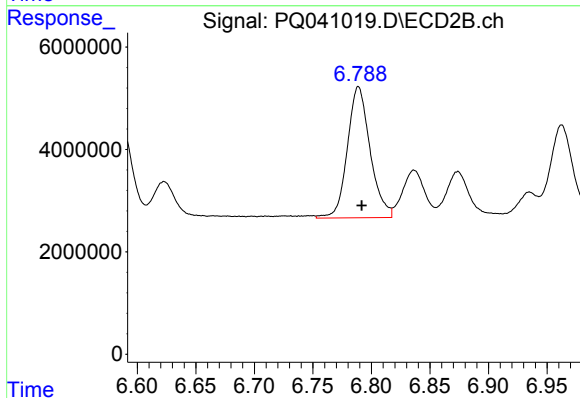
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 27331197
Conc: 439.14 ng/ml



#7 AR-1016-5

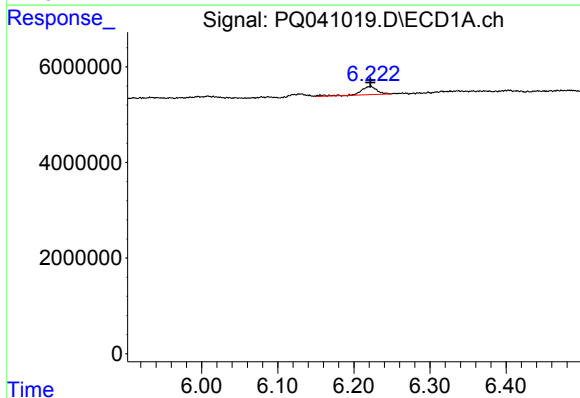
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 41771559
Conc: 432.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



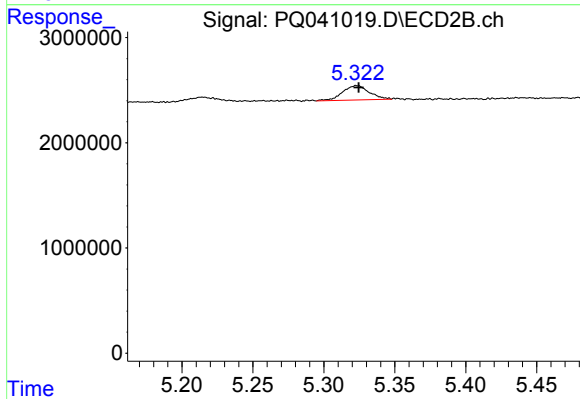
#7 AR-1016-5

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 34691081
Conc: 426.96 ng/ml



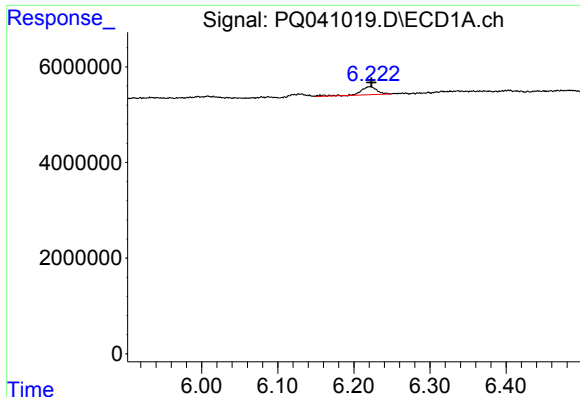
#10 AR-1221-3

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 2624388
Conc: 33.15 ng/ml



#10 AR-1221-3

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 1789799
Conc: 31.64 ng/ml



#11 AR-1232-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 2624388
Conc: 48.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313

#11 AR-1232-1

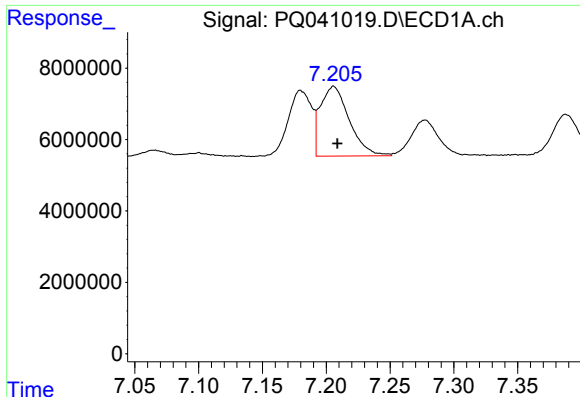
R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 1789799
Conc: 38.46 ng/ml

#12 AR-1232-2

R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 10149499
Conc: 276.48 ng/ml

#12 AR-1232-2

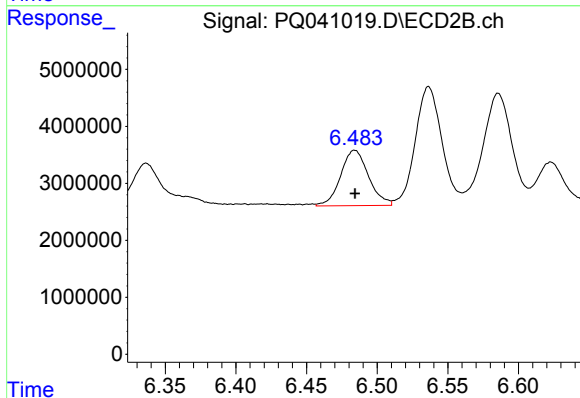
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 20168586
Conc: 354.33 ng/ml



#13 AR-1232-3

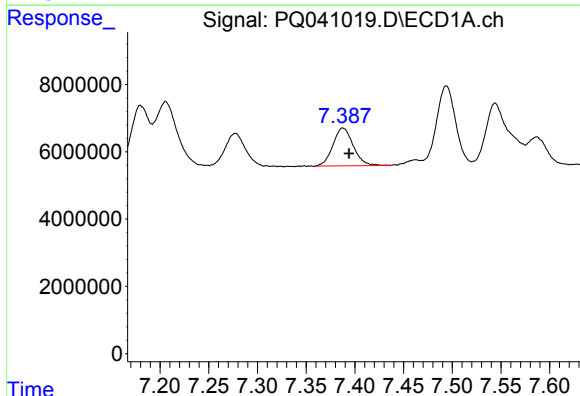
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 30726522
Conc: 365.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



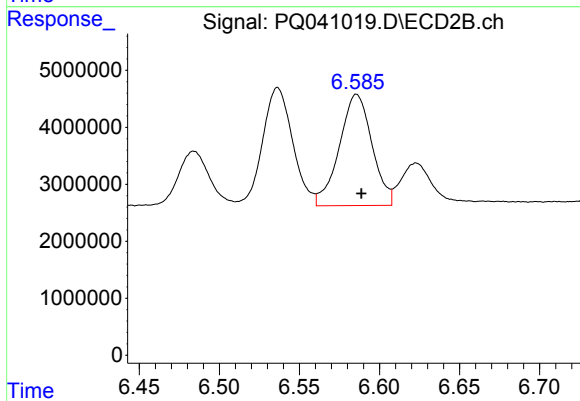
#13 AR-1232-3

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 13371278
Conc: 439.33 ng/ml



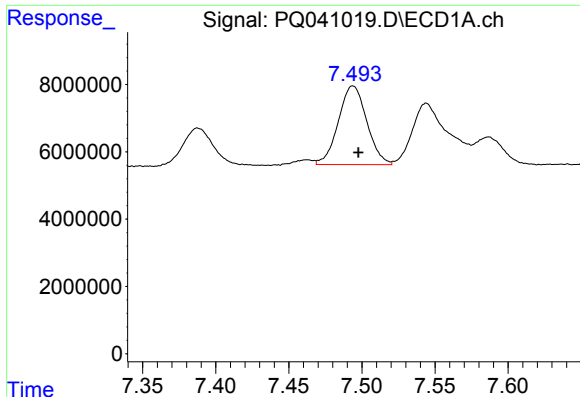
#14 AR-1232-4

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 16299633
Conc: 402.96 ng/ml



#14 AR-1232-4

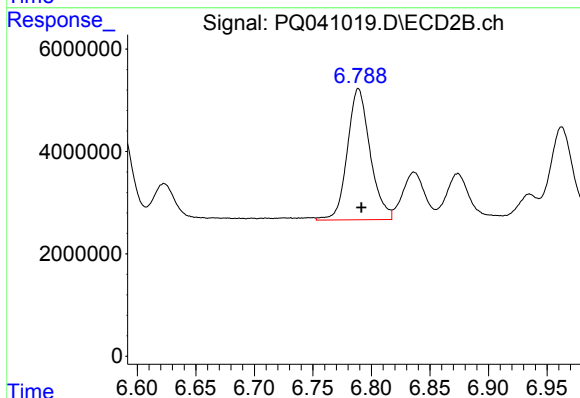
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 27745779
Conc: 986.96 ng/ml



#15 AR-1232-5

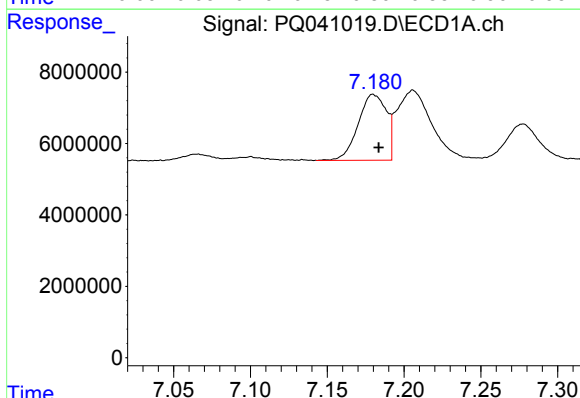
R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 31733004
Conc: 1529.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



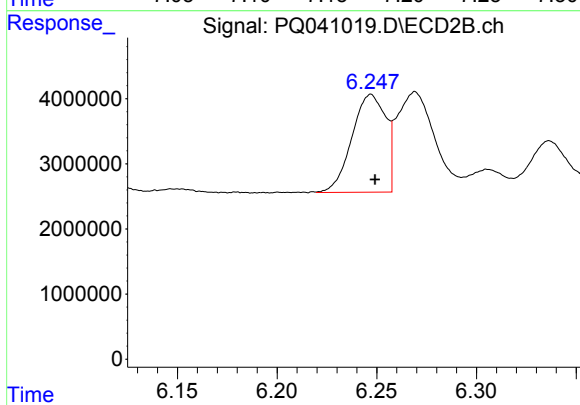
#15 AR-1232-5

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 34691081
Conc: 1140.28 ng/ml



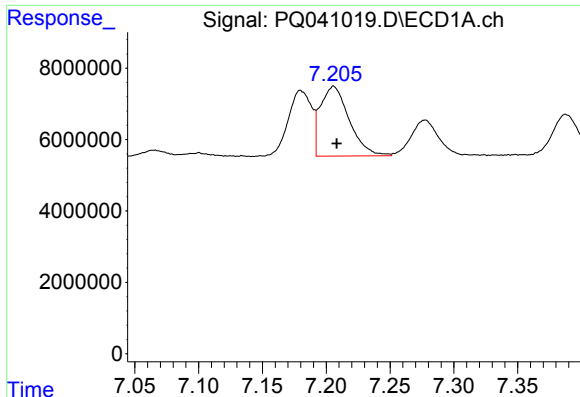
#16 AR-1242-1

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 23580131
Conc: 234.42 ng/ml



#16 AR-1242-1

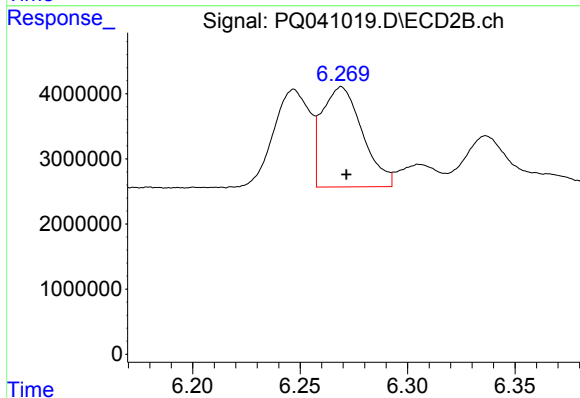
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 17688983
Conc: 221.70 ng/ml



#17 AR-1242-2

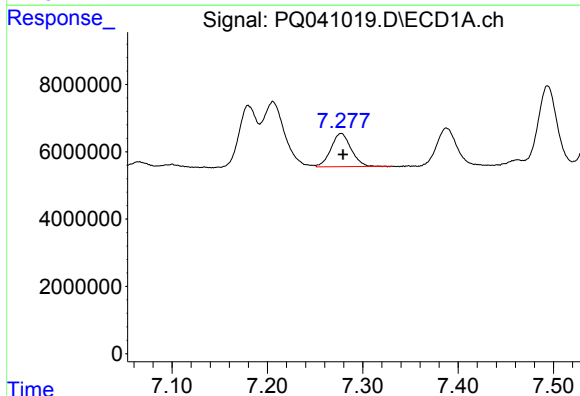
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 30726522
Conc: 192.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



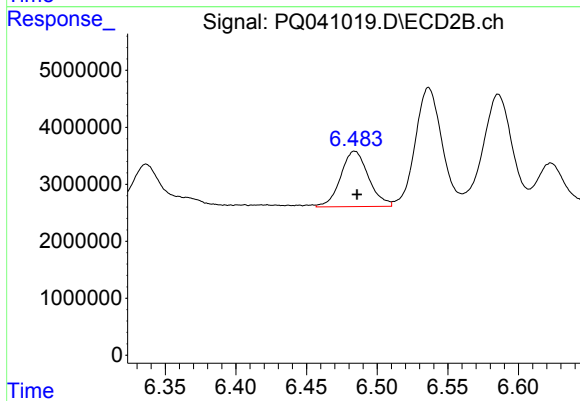
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 20168586
Conc: 173.43 ng/ml



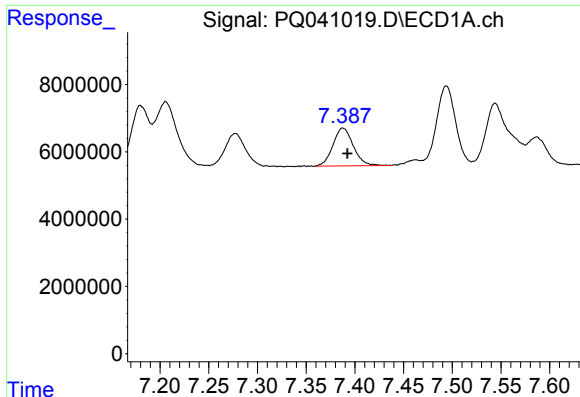
#18 AR-1242-3

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 14559680
Conc: 151.47 ng/ml



#18 AR-1242-3

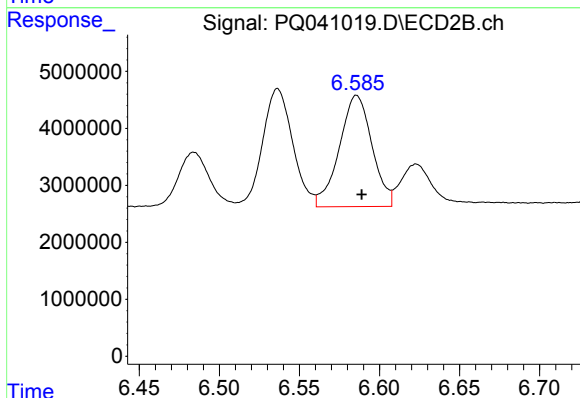
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 13371278
Conc: 211.98 ng/ml



#19 AR-1242-4

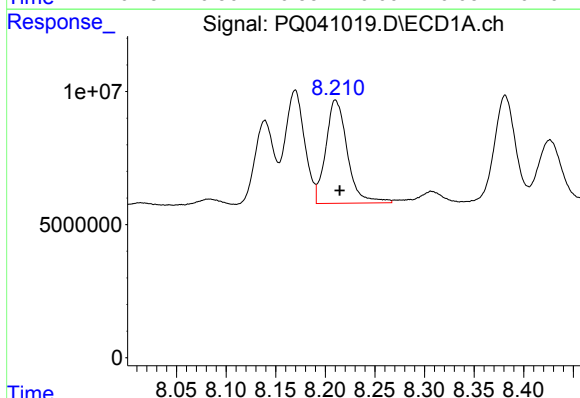
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 16299633
Conc: 207.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



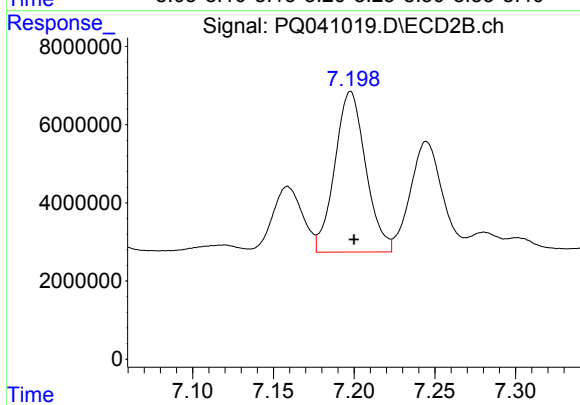
#19 AR-1242-4

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 27745779
Conc: 437.42 ng/ml



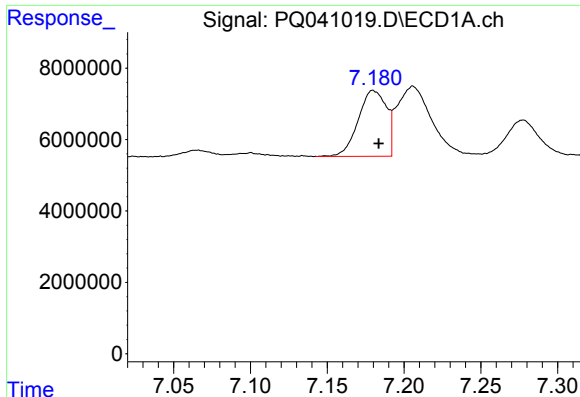
#20 AR-1242-5

R.T.: 8.210 min
Delta R.T.: -0.004 min
Response: 58573989
Conc: 525.64 ng/ml



#20 AR-1242-5

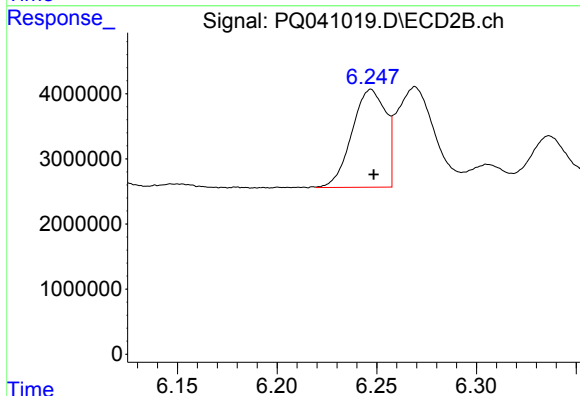
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 54803926
Conc: 577.91 ng/ml



#21 AR-1248-1

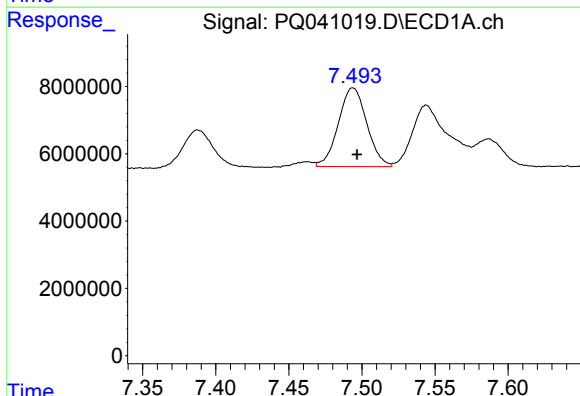
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 23580131
Conc: 356.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



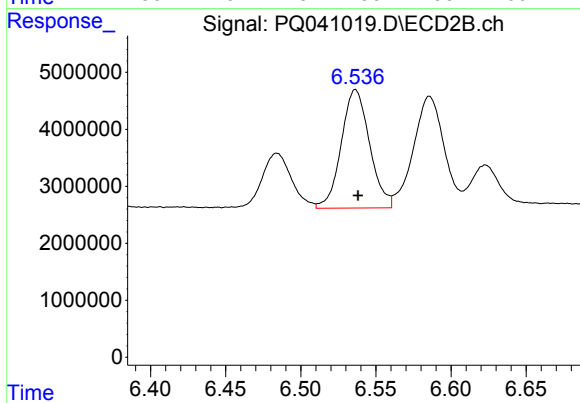
#21 AR-1248-1

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 17688983
Conc: 336.23 ng/ml



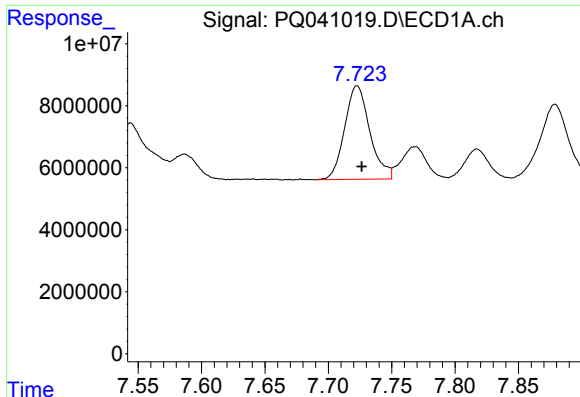
#22 AR-1248-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 31733004
Conc: 337.10 ng/ml



#22 AR-1248-2

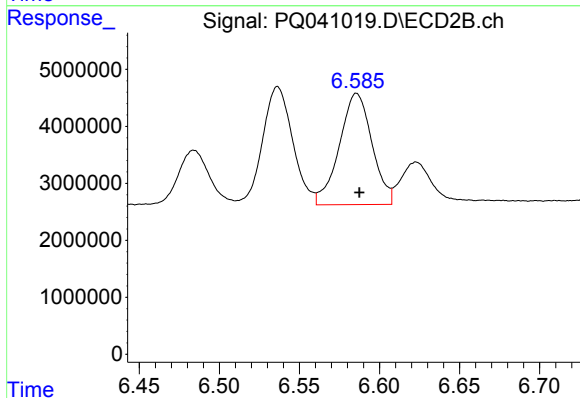
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 27331197
Conc: 345.71 ng/ml



#23 AR-1248-3

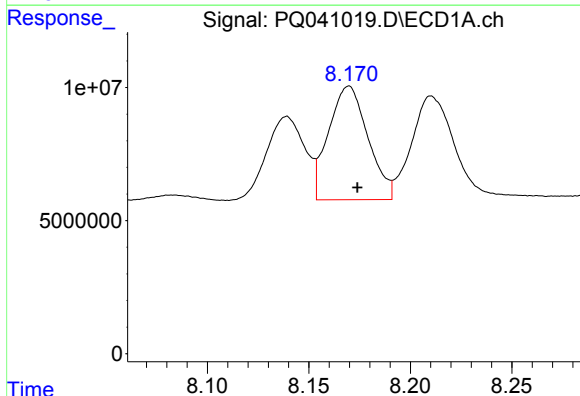
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 41771559
Conc: 340.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



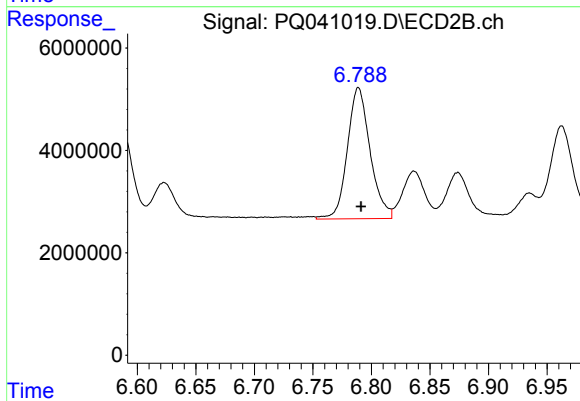
#23 AR-1248-3

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 27745779
Conc: 346.87 ng/ml



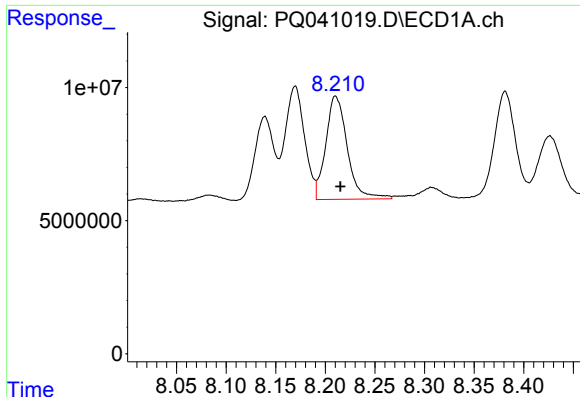
#24 AR-1248-4

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 57659818
Conc: 349.65 ng/ml



#24 AR-1248-4

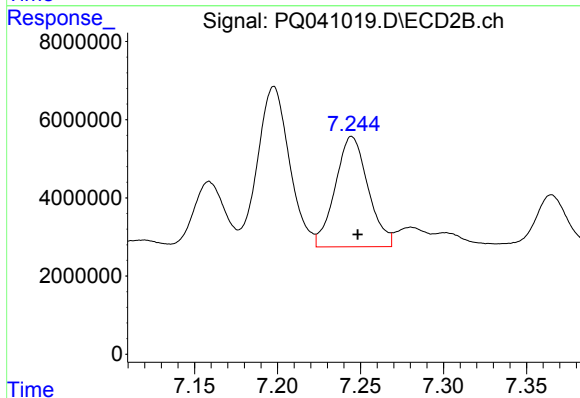
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 34691081
Conc: 340.99 ng/ml



#25 AR-1248-5

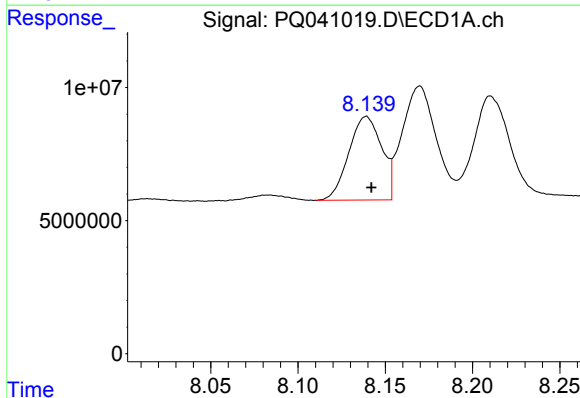
R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 58573989
Conc: 356.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



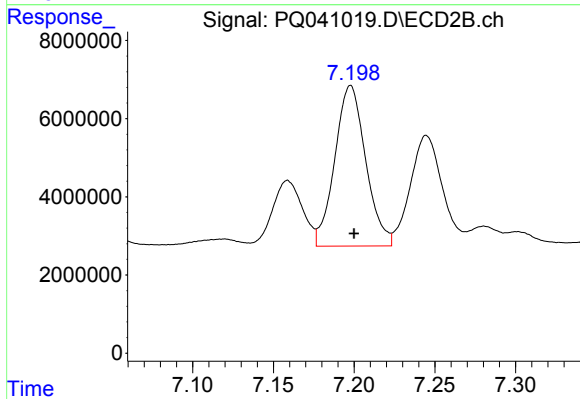
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 38906327
Conc: 330.79 ng/ml



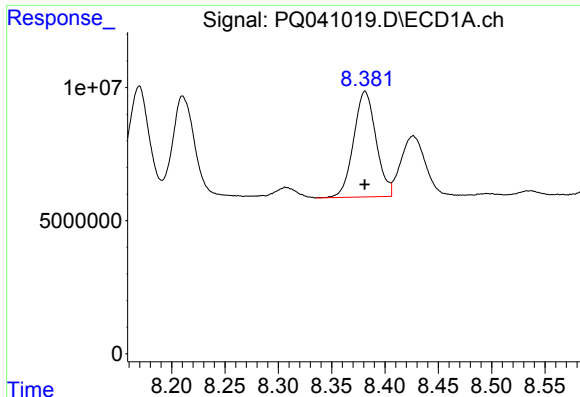
#26 AR-1254-1

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 41212195
Conc: 246.73 ng/ml



#26 AR-1254-1

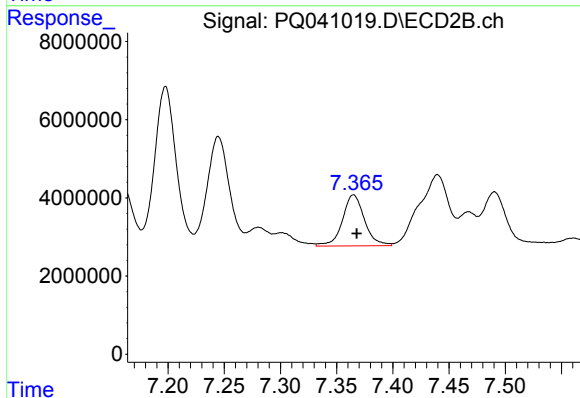
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 54803926
Conc: 279.19 ng/ml



#27 AR-1254-2

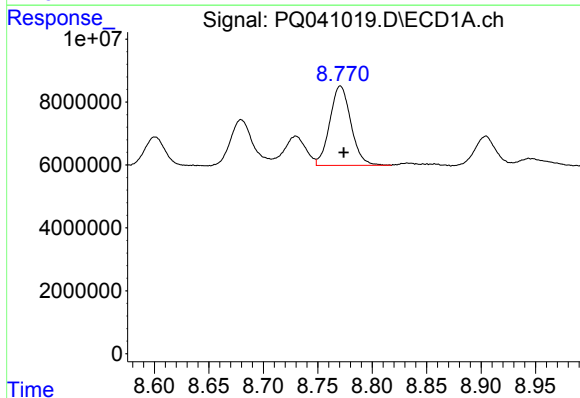
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 58170137
Conc: 196.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



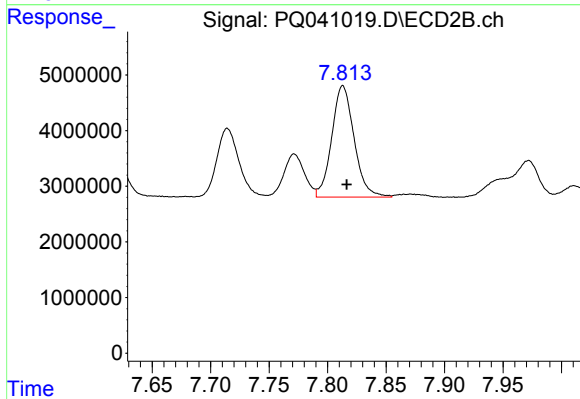
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 17829922
Conc: 98.25 ng/ml



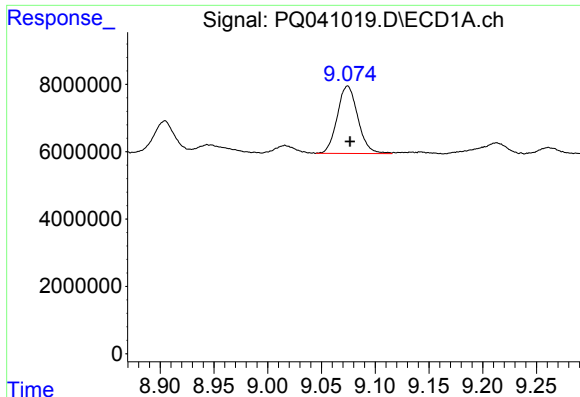
#28 AR-1254-3

R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 34160126
Conc: 97.10 ng/ml



#28 AR-1254-3

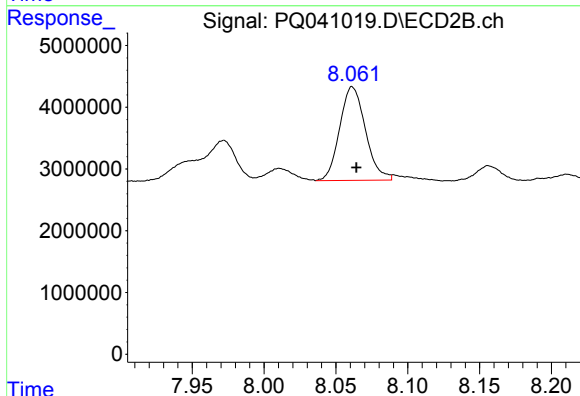
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 26668433
Conc: 90.39 ng/ml



#29 AR-1254-4

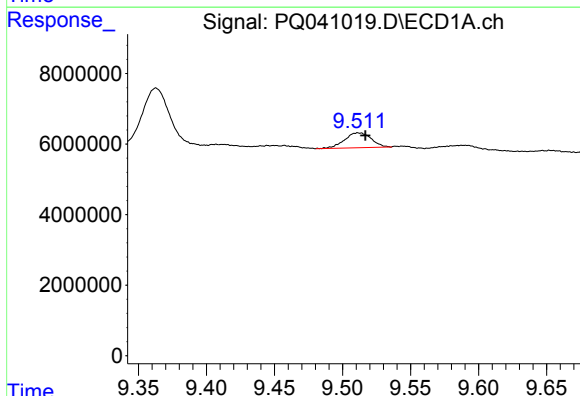
R.T.: 9.074 min
Delta R.T.: -0.002 min
Response: 26702341
Conc: 86.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



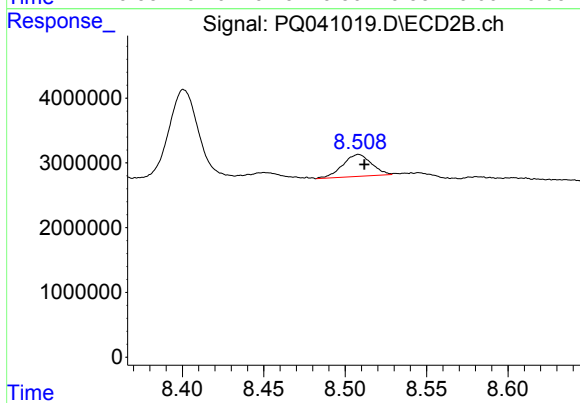
#29 AR-1254-4

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 18879158
Conc: 92.87 ng/ml



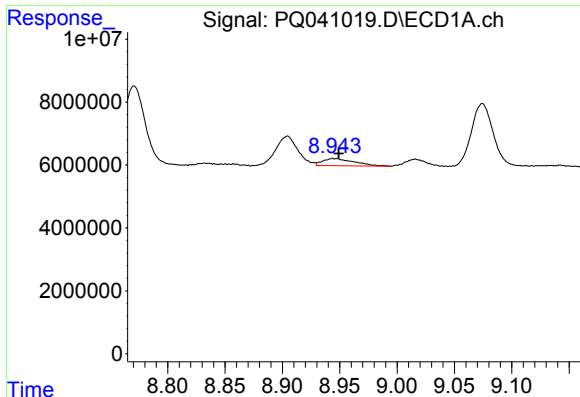
#30 AR-1254-5

R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 5805884
Conc: 19.69 ng/ml



#30 AR-1254-5

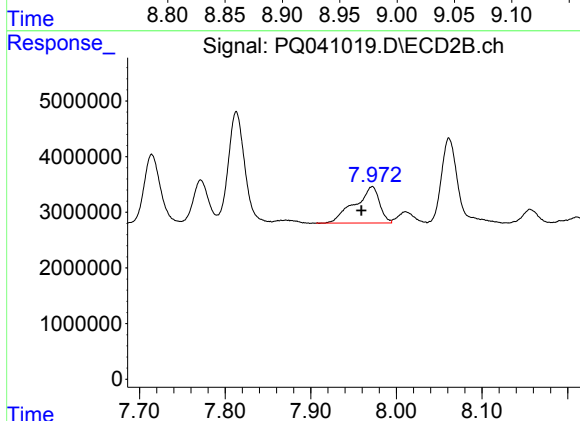
R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 4165254
Conc: 15.71 ng/ml



#31 AR-1260-1

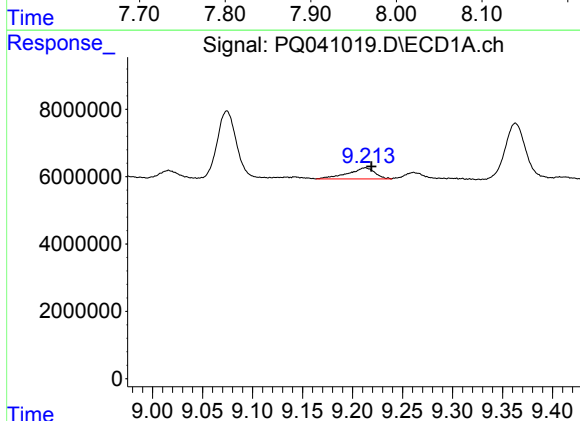
R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 4320795
Conc: 18.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



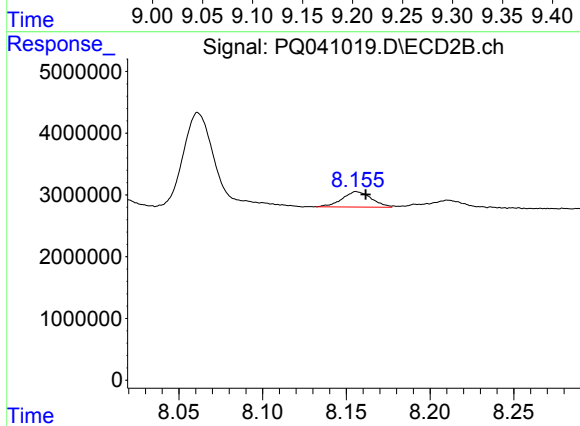
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.013 min
Response: 13181220
Conc: 73.26 ng/ml



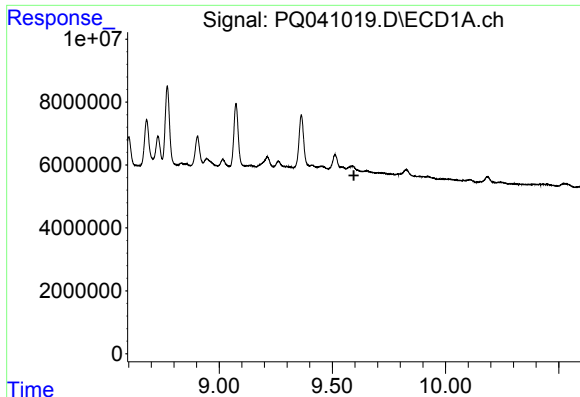
#32 AR-1260-2

R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 6187876
Conc: 19.28 ng/ml



#32 AR-1260-2

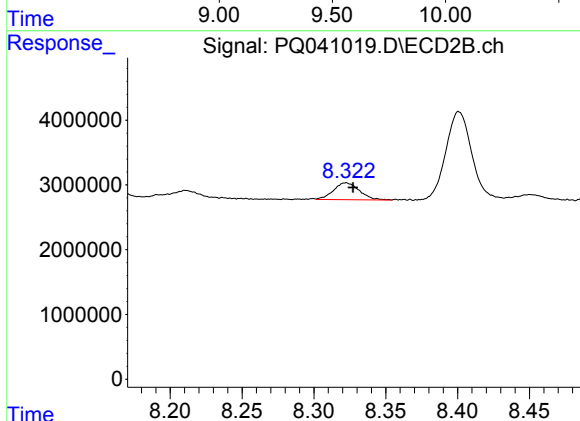
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 3034232
Conc: 12.53 ng/ml



#33 AR-1260-3

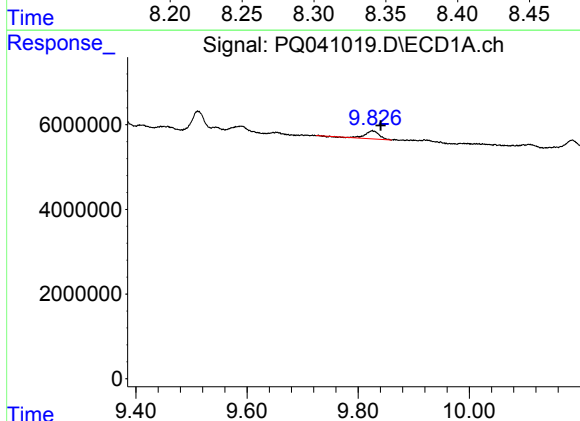
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248313



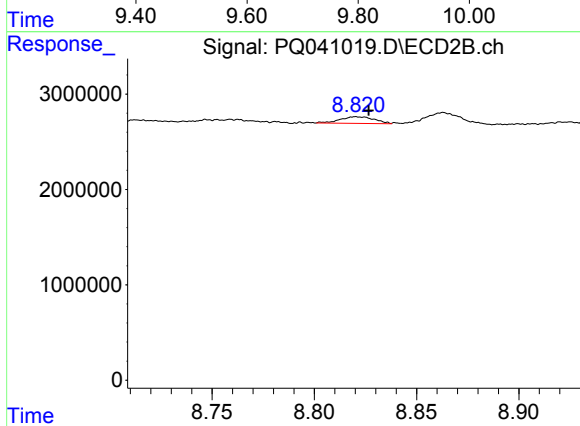
#33 AR-1260-3

R.T.: 8.323 min
Delta R.T.: -0.004 min
Response: 3280249
Conc: 15.85 ng/ml



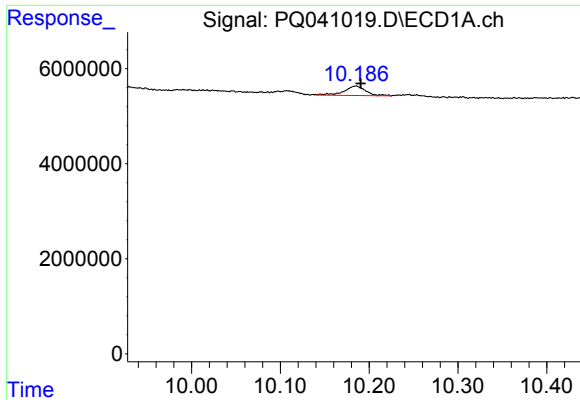
#34 AR-1260-4

R.T.: 9.825 min
Delta R.T.: -0.015 min
Response: 3282079
Conc: 11.55 ng/ml



#34 AR-1260-4

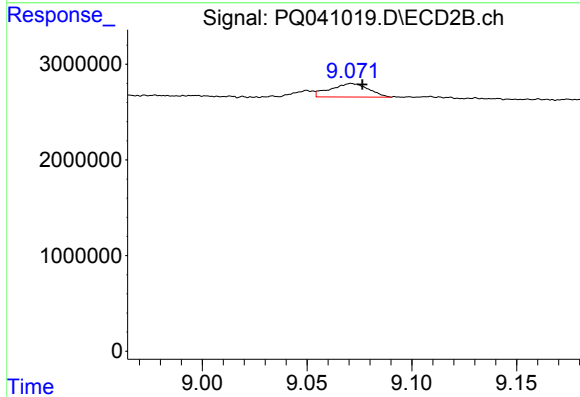
R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 817262
Conc: 4.51 ng/ml



#35 AR-1260-5

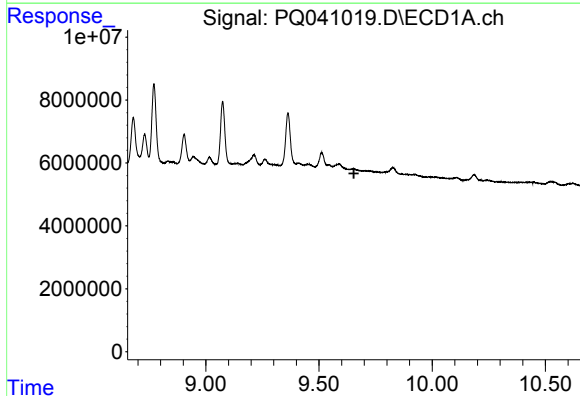
R.T.: 10.185 min
Delta R.T.: -0.005 min
Response: 3387779
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



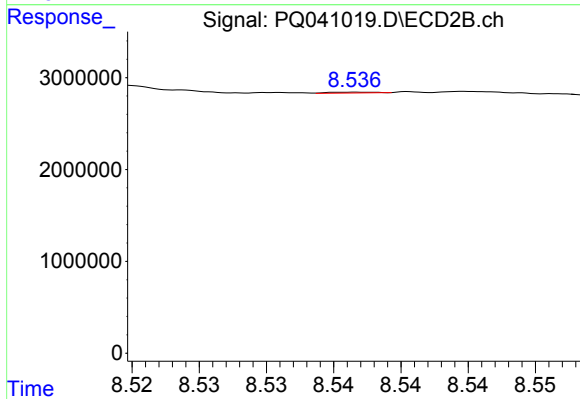
#35 AR-1260-5

R.T.: 9.071 min
Delta R.T.: -0.005 min
Response: 1783864
Conc: 3.82 ng/ml



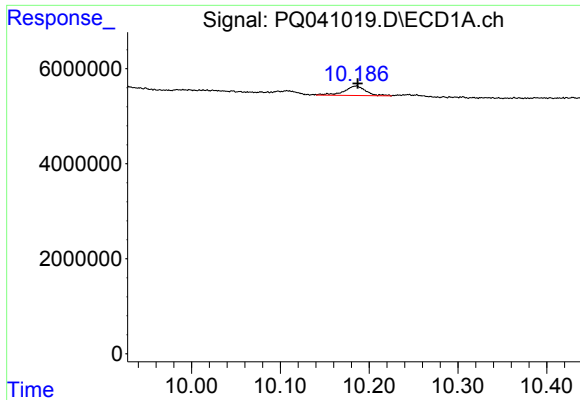
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.654 min
Response: 0
Conc: N.D.



#36 AR-1262-1

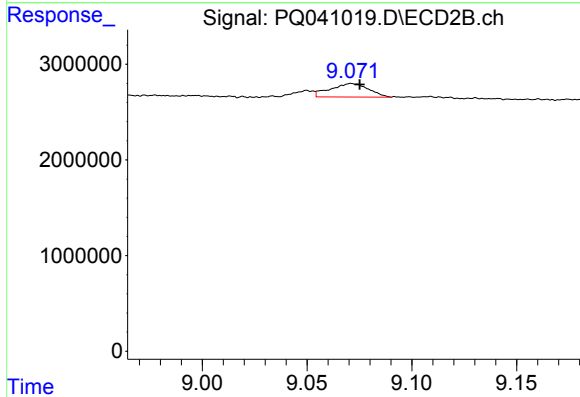
R.T.: 8.537 min
Delta R.T.: -0.069 min
Response: 22436
Conc: 0.17 ng/ml



#37 AR-1262-2

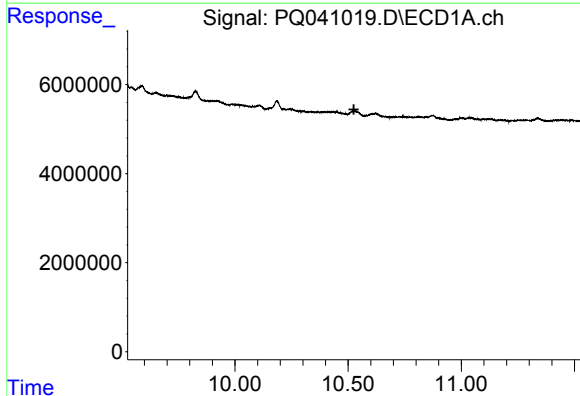
R.T.: 10.185 min
Delta R.T.: -0.002 min
Response: 3387779
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



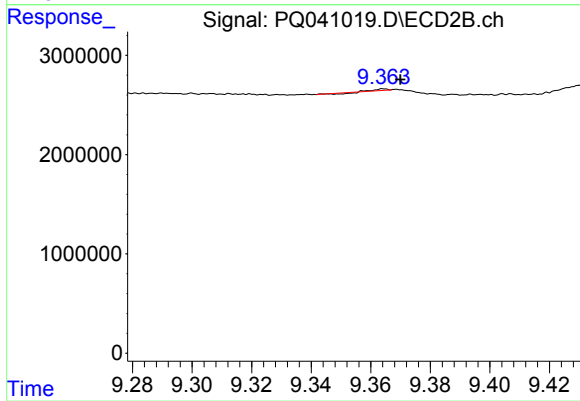
#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: -0.004 min
Response: 1783864
Conc: 3.31 ng/ml



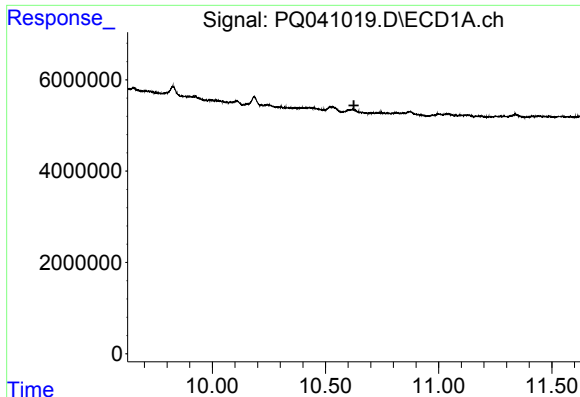
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.525 min
Response: 0
Conc: N.D.



#38 AR-1262-3

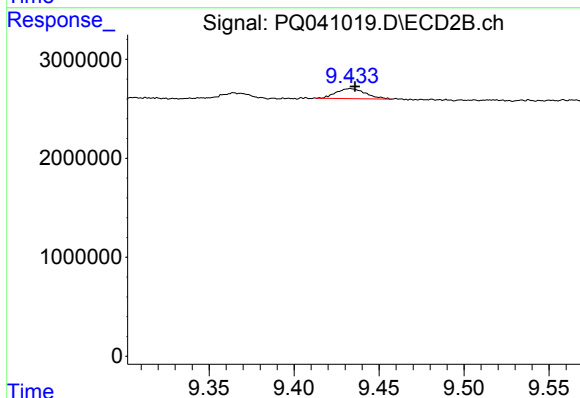
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 3205
Conc: 0.01 ng/ml



#39 AR-1262-4

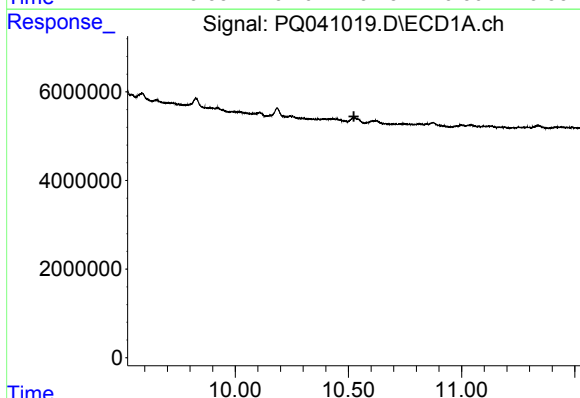
R.T.: 0.000 min
Exp R.T.: 10.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248313



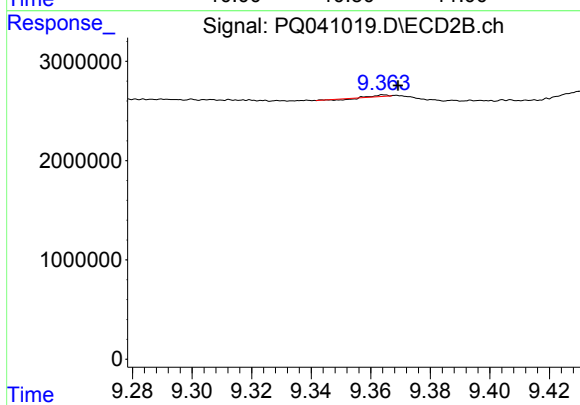
#39 AR-1262-4

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 1224502
Conc: 3.17 ng/ml



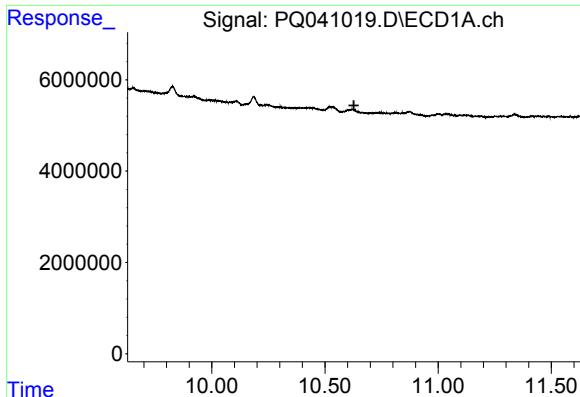
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.524 min
Response: 0
Conc: N.D.



#41 AR-1268-1

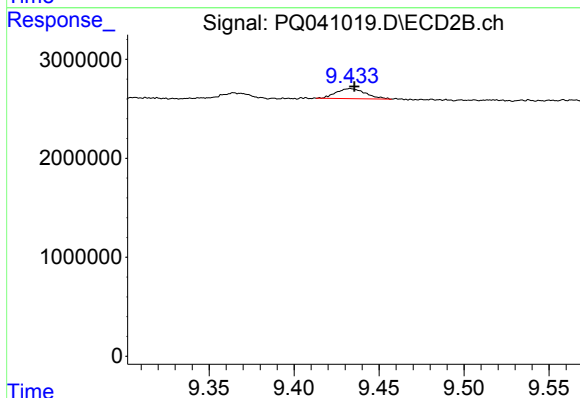
R.T.: 9.364 min
Delta R.T.: -0.005 min
Response: 3205
Conc: 0.00 ng/ml



#42 AR-1268-2

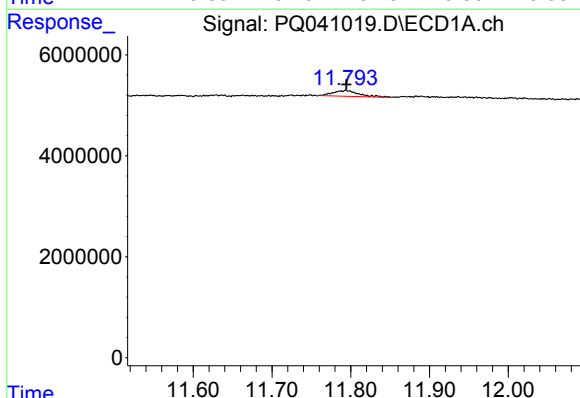
R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248313



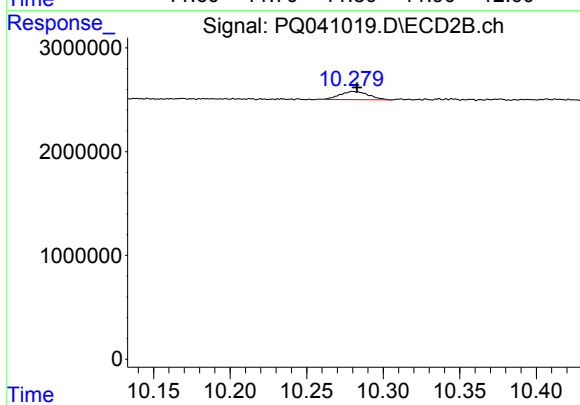
#42 AR-1268-2

R.T.: 9.433 min
Delta R.T.: -0.002 min
Response: 1224502
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 11.794 min
Delta R.T.: 0.000 min
Response: 2550134
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: -0.003 min
Response: 1047142
Conc: 0.73 ng/ml