

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 23:09
 Operator : SM\SJ
 Sample : J5701-14DL 10000X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:47:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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...	4.538	3.842	6480995	16197	3.159	0.010 #
2)	SA Decachlor...	10.416	8.896	1600914	586033	0.847	0.365 #
Target Compounds							
3)	L1 AR-1016-1	5.729	4.924	207.9E6	194.8E6	2985.510	3403.323
4)	L1 AR-1016-2	5.751	4.943	367.7E6	303.4E6	3569.651	3808.067
5)	L1 AR-1016-3	5.814	5.121	136.1E6	105.9E6	2174.310	2552.747
6)	L1 AR-1016-4	5.915	5.160	96833082	64703032	1915.909	1888.377
7)	L1 AR-1016-5	6.208	5.375	46478682	72685615	901.957	1590.809 #
8)	L2 AR-1221-1	4.852	4.084	26527174	69115	1117.087	3.740 #
9)	L2 AR-1221-2	4.852	4.165	26527174	24457	1611.309	1.849 #
12)	L3 AR-1232-2	5.461	4.974	120.2E6	13657346	5087.053	363.205 #
13)	L3 AR-1232-3	5.751	5.160	367.7E6	64703032	7690.982	3303.571 #
14)	L3 AR-1232-4	5.915	5.234	96833082	41048446	4065.369	2391.652 #
15)	L3 AR-1232-5	6.048	5.415	118.2E6	32702876	6630.446	1677.061 #
16)	L4 AR-1242-1	5.751	4.943	367.7E6	303.4E6	6161.577	6236.172
17)	L4 AR-1242-2	5.751	4.974	367.7E6	13657346	4233.866	202.332 #
18)	L4 AR-1242-3	5.814	5.160	136.1E6	64703032	2603.794	1766.363 #
19)	L4 AR-1242-4	5.915	5.234	96833082	41048446	2245.453	1114.447 #
20)	L4 AR-1242-5	6.650	5.768	45232733	31807818	917.549	662.117 #
21)	L5 AR-1248-1	5.751	4.943	367.7E6	303.4E6	7412.955	7404.651
22)	L5 AR-1248-2	6.048	5.202	118.2E6	103.0E6	1607.681	1875.659
23)	L5 AR-1248-3	6.249	5.234	27463411	41048446	336.049	732.975 #
24)	L5 AR-1248-4	6.650	5.415	45232733	32702876	482.888	474.168
25)	L5 AR-1248-5	6.650	5.801	45232733	4514251	509.329	65.303 #
26)	L6 AR-1254-1	6.611	5.768	46466485	31807818	468.875	282.332 #
27)	L6 AR-1254-2	6.848	5.870	11902246	3200539	76.160	32.412 #
28)	L6 AR-1254-3	7.171	6.344	4510036	1615078	26.579	9.718 #
29)	L6 AR-1254-4	7.456	6.506	1519472	1342712	12.306	12.620
30)	L6 AR-1254-5	7.884	6.950	5389121	2553531	40.710	17.385 #
31)	L7 AR-1260-1	7.357	6.423	617868	896971	5.777	9.550 #
32)	L7 AR-1260-2	7.662	6.592	584549	2420272	4.629	20.773 #
33)	L7 AR-1260-3	7.966	6.773	773264	767349	9.927	7.115 #
34)	L7 AR-1260-4	8.205	7.214	492461	2941565	4.865	38.267 #
35)	L7 AR-1260-5	8.503	7.449	413359	2779209	2.189	14.466 #
36)	L8 AR-1262-1	7.966	7.001	773264	2413479	5.737	18.780 #
37)	L8 AR-1262-2	8.569	7.491	372868	1672522	1.508	6.982 #
38)	L8 AR-1262-3	8.880	7.787	272640	943077	1.648	10.124 #
39)	L8 AR-1262-4	8.958	7.834	1491300	2057784	21.882	11.820 #
40)	L8 AR-1262-5	9.681	8.337	281857	702580	3.222	8.707 #
41)	L9 AR-1268-1	8.848	7.787	501406	943077	1.367	2.758 #
42)	L9 AR-1268-2	8.958	7.834	1491300	2057784	4.475	6.659 #
43)	L9 AR-1268-3	9.224	8.038	1184392	778525	4.203	3.043 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 23:09
 Operator : SM\SJ
 Sample : J5701-14DL 10000X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:47:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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
44) L9	AR-1268-4	9.681	8.337	281857	702580	2.333	6.369 #
45) L9	AR-1268-5	10.092	8.613	347425	581535	0.376	0.695 #

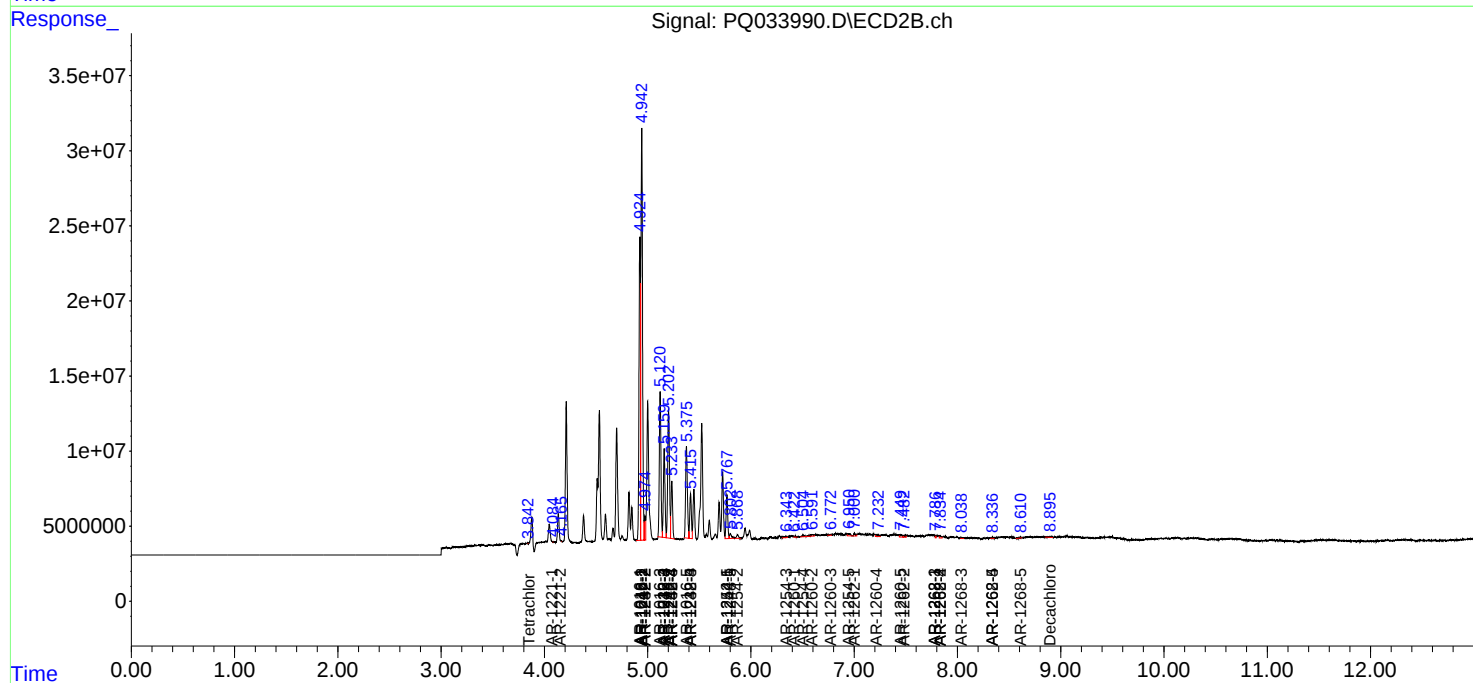
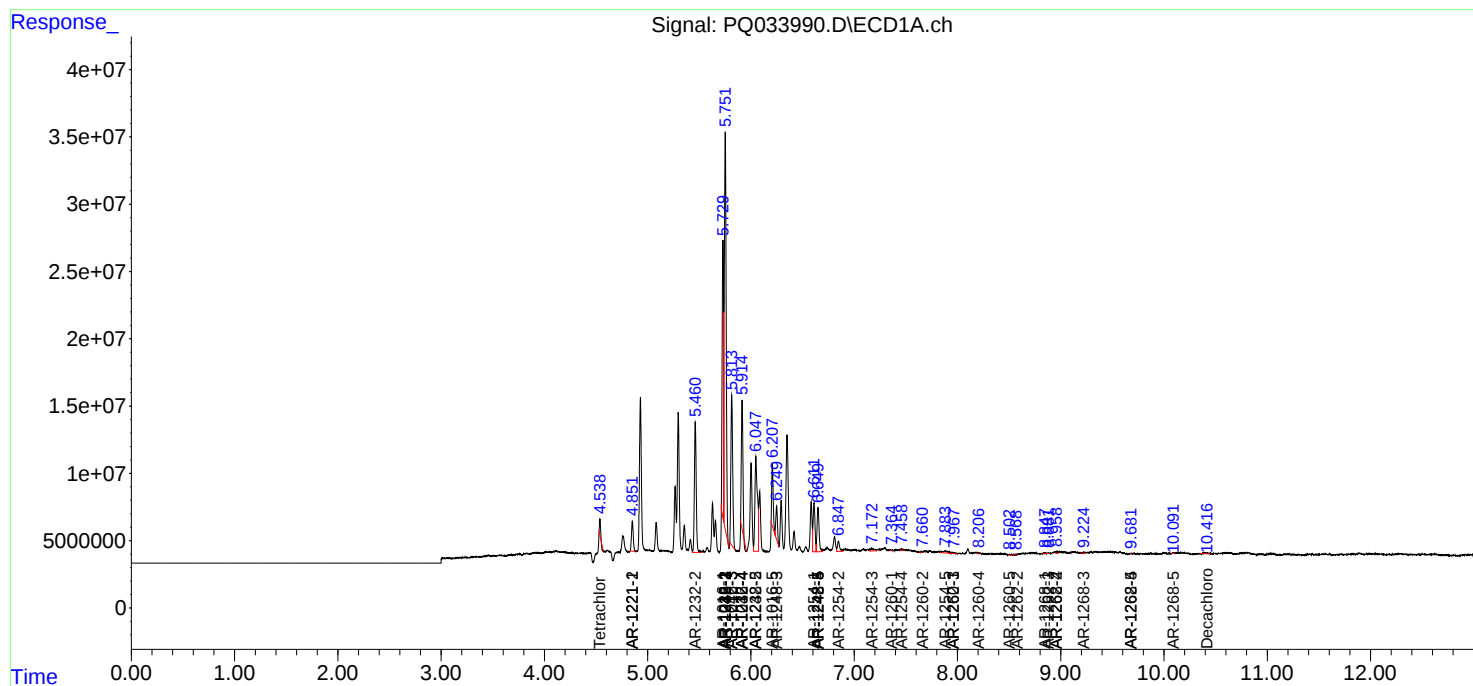
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

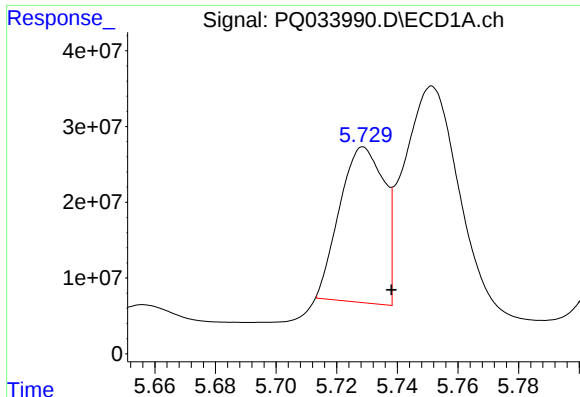
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 23:09
Operator : SM\SJ
Sample : J5701-14DL 10000X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:47:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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

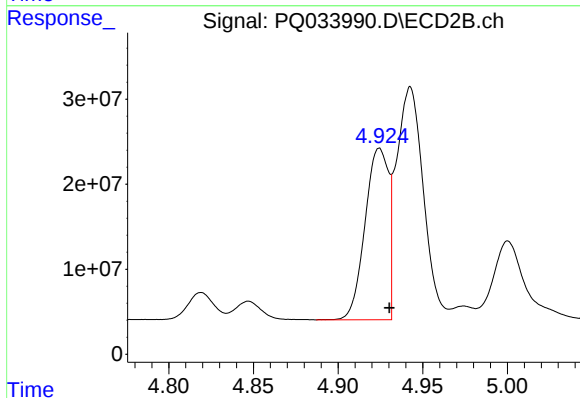




#3 AR-1016-1

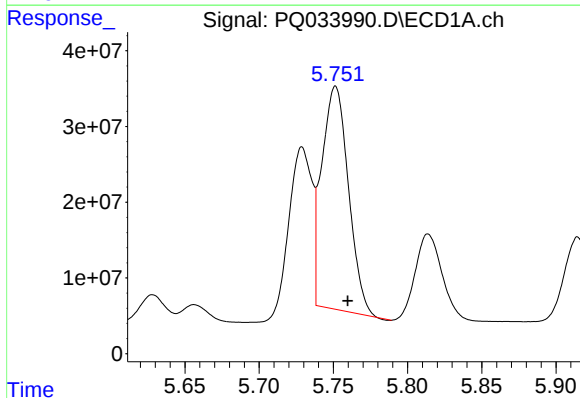
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 207880400
Conc: 2985.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



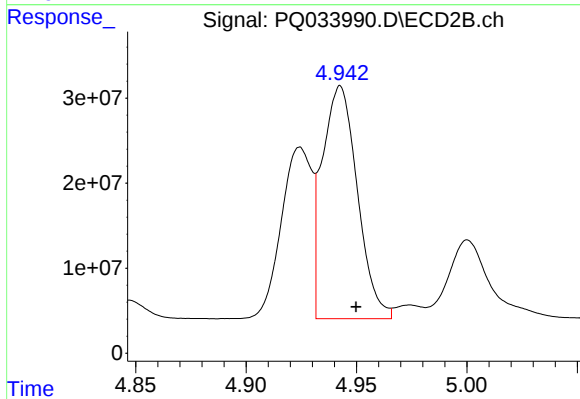
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 194832884
Conc: 3403.32 ng/ml



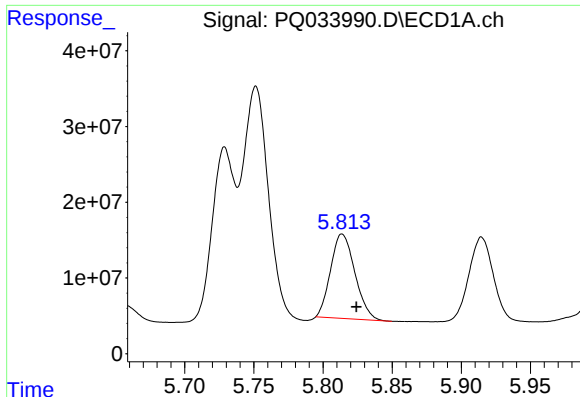
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 367702755
Conc: 3569.65 ng/ml



#4 AR-1016-2

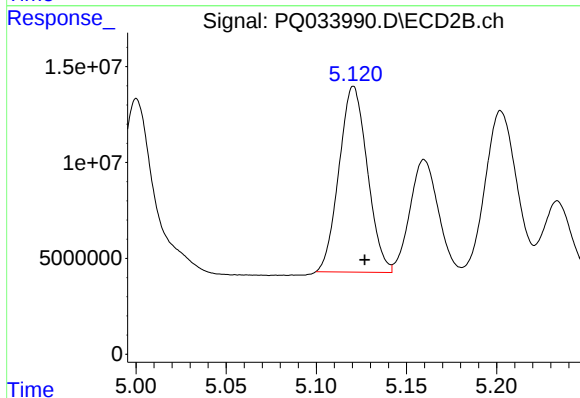
R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 303441264
Conc: 3808.07 ng/ml



#5 AR-1016-3

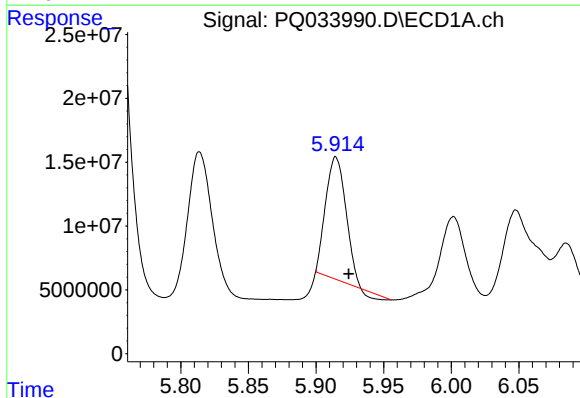
R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 136149283
Conc: 2174.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



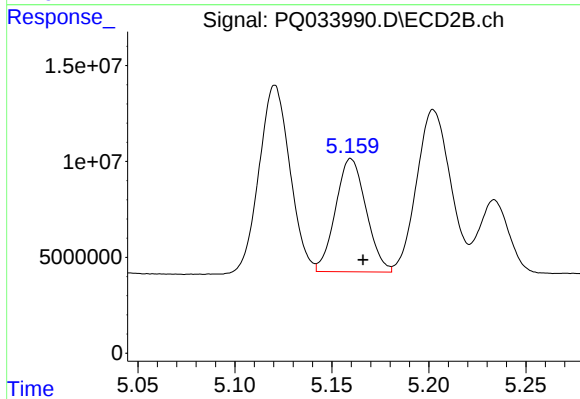
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 105888557
Conc: 2552.75 ng/ml



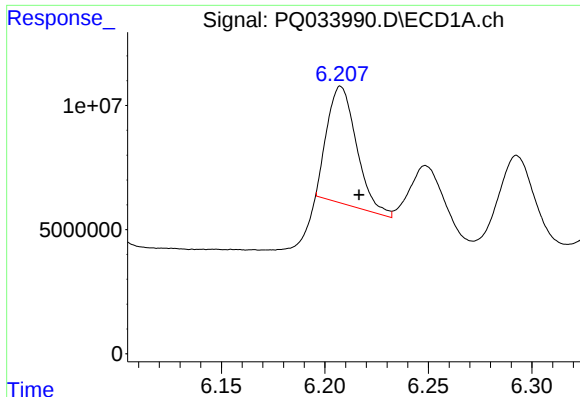
#6 AR-1016-4

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 96833082
Conc: 1915.91 ng/ml



#6 AR-1016-4

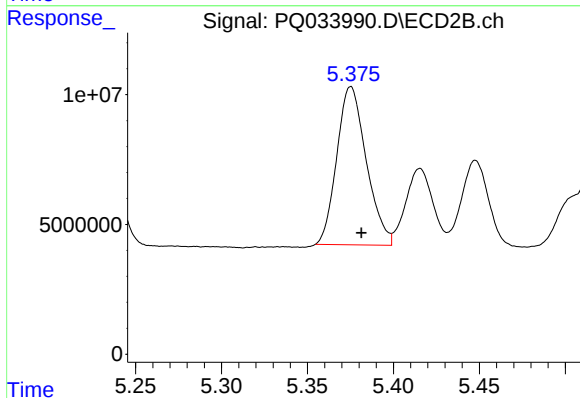
R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 64703032
Conc: 1888.38 ng/ml



#7 AR-1016-5

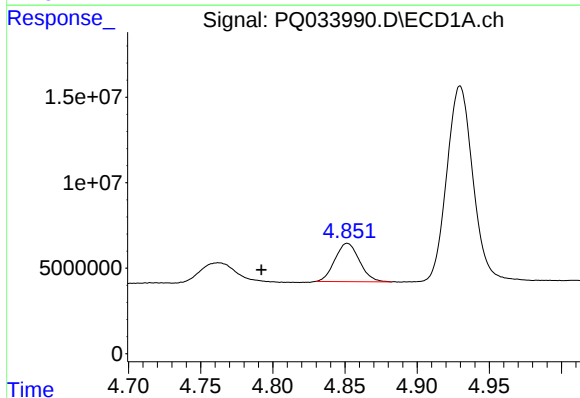
R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 46478682
Conc: 901.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



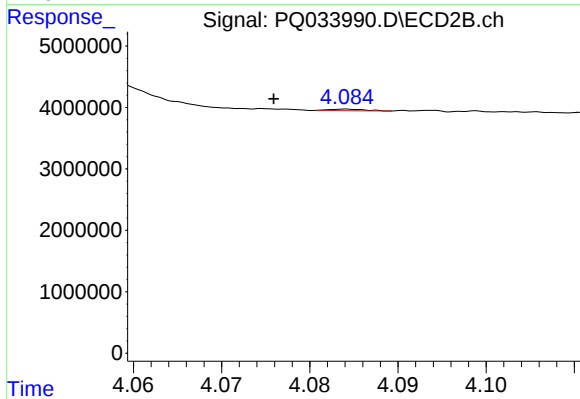
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 72685615
Conc: 1590.81 ng/ml



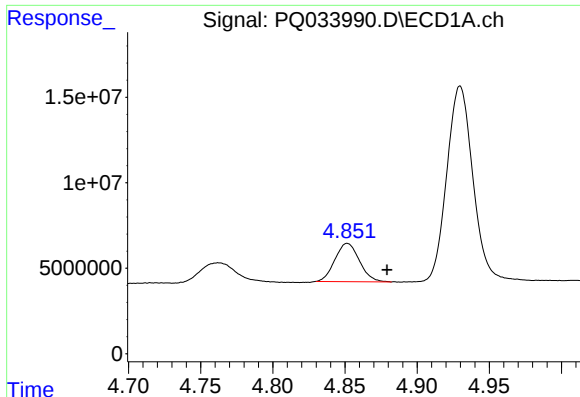
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.059 min
Response: 26527174
Conc: 1117.09 ng/ml



#8 AR-1221-1

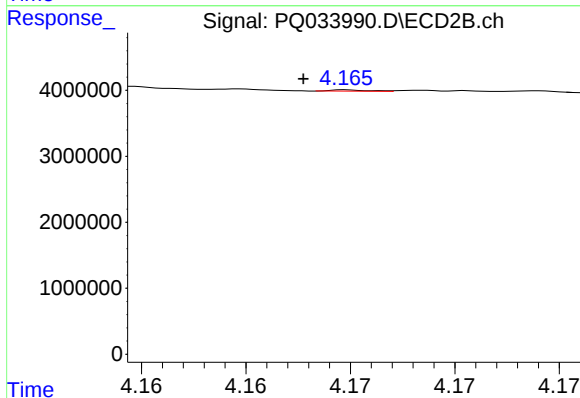
R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 69115
Conc: 3.74 ng/ml



#9 AR-1221-2

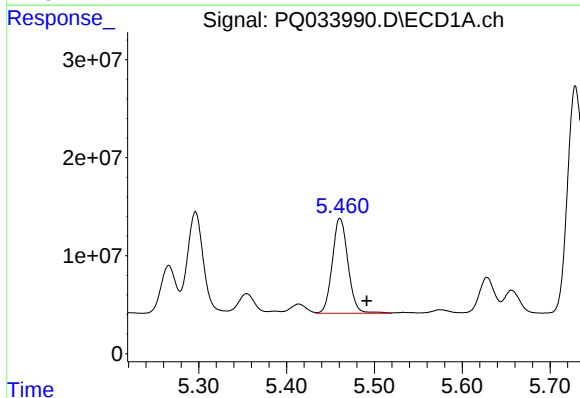
R.T.: 4.852 min
Delta R.T.: -0.028 min
Response: 26527174
Conc: 1611.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



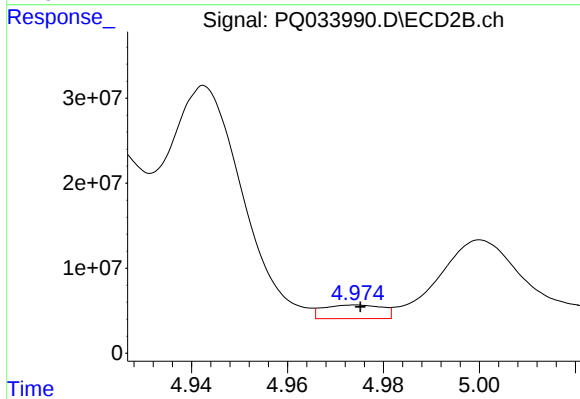
#9 AR-1221-2

R.T.: 4.165 min
Delta R.T.: 0.002 min
Response: 24457
Conc: 1.85 ng/ml



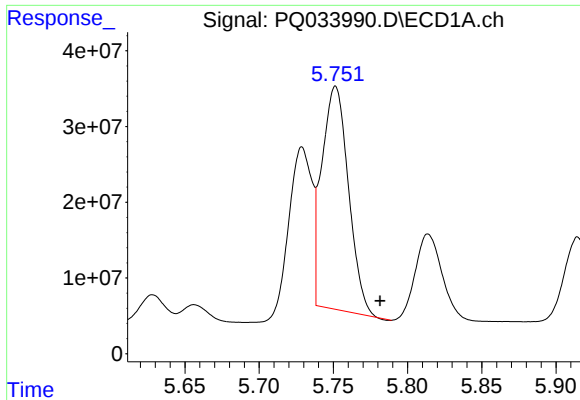
#12 AR-1232-2

R.T.: 5.461 min
Delta R.T.: -0.031 min
Response: 120150166
Conc: 5087.05 ng/ml



#12 AR-1232-2

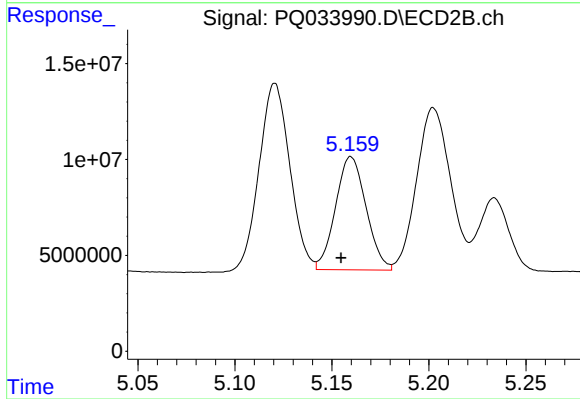
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 13657346
Conc: 363.21 ng/ml



#13 AR-1232-3

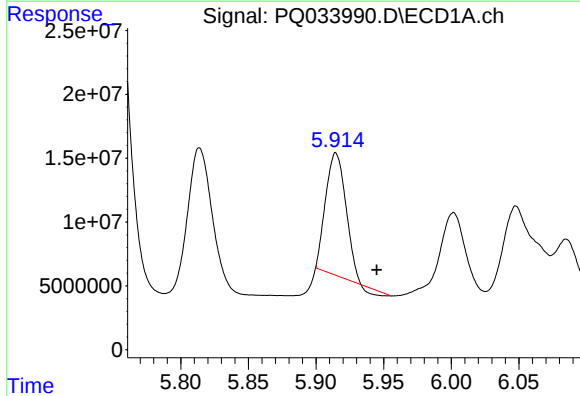
R.T.: 5.751 min
Delta R.T.: -0.030 min
Response: 367702755
Conc: 7690.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



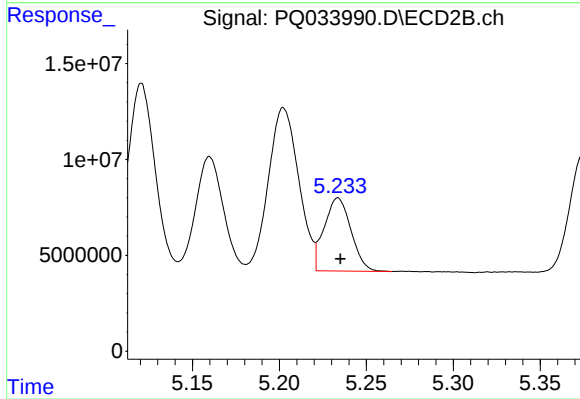
#13 AR-1232-3

R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 64703032
Conc: 3303.57 ng/ml



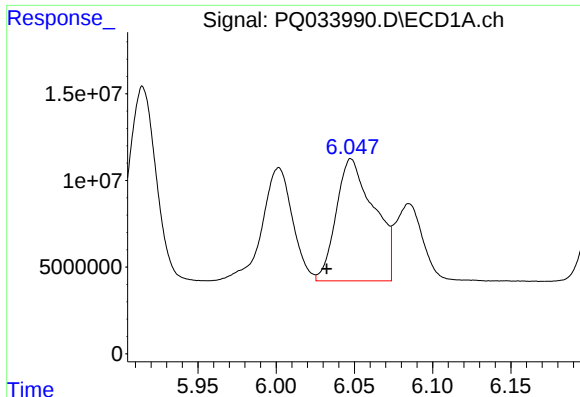
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: -0.030 min
Response: 96833082
Conc: 4065.37 ng/ml



#14 AR-1232-4

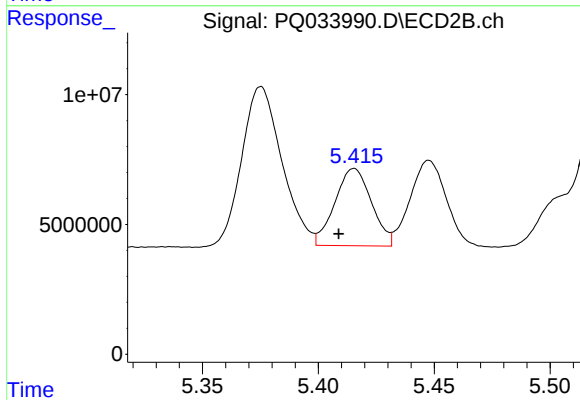
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 41048446
Conc: 2391.65 ng/ml



#15 AR-1232-5

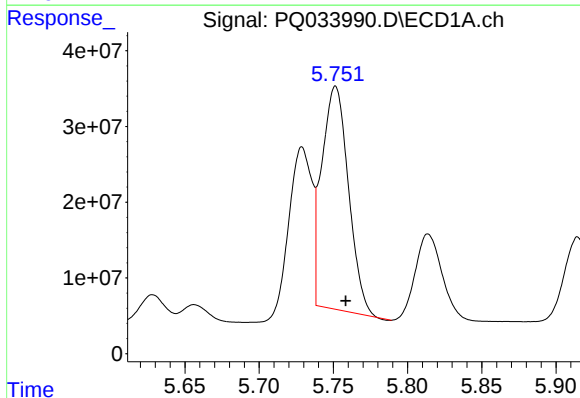
R.T.: 6.048 min
Delta R.T.: 0.016 min
Response: 118248552
Conc: 6630.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



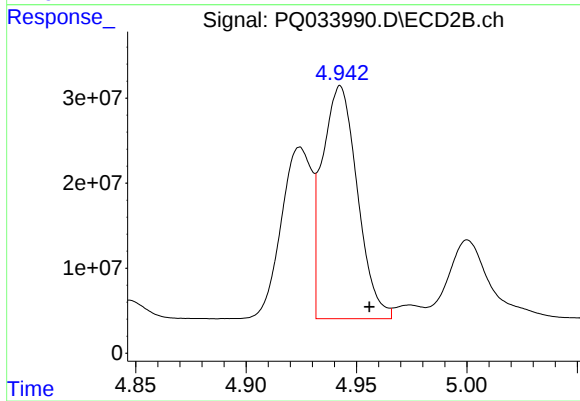
#15 AR-1232-5

R.T.: 5.415 min
Delta R.T.: 0.007 min
Response: 32702876
Conc: 1677.06 ng/ml



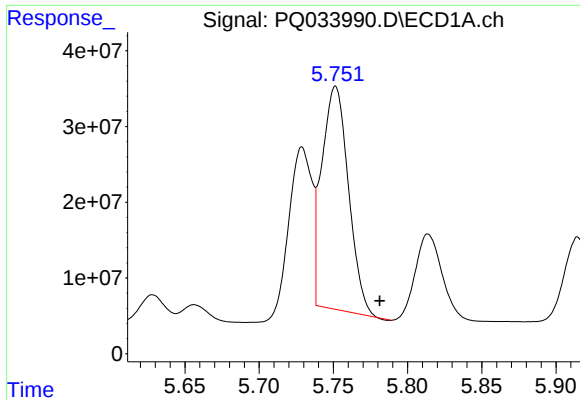
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 367702755
Conc: 6161.58 ng/ml



#16 AR-1242-1

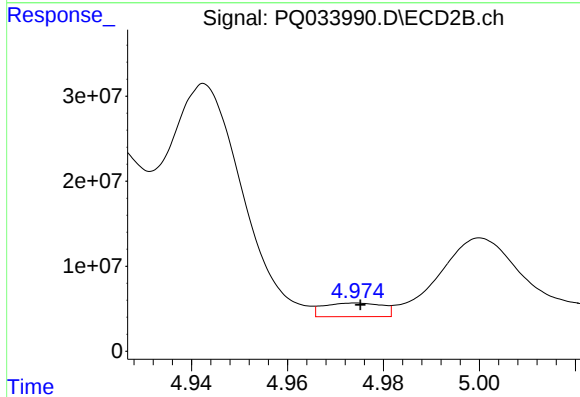
R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 303441264
Conc: 6236.17 ng/ml



#17 AR-1242-2

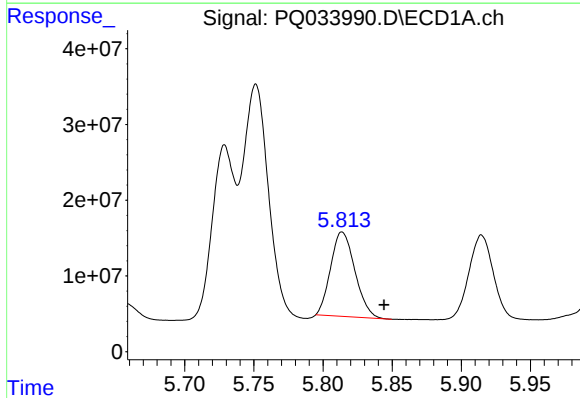
R.T.: 5.751 min
Delta R.T.: -0.030 min
Response: 367702755
Conc: 4233.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



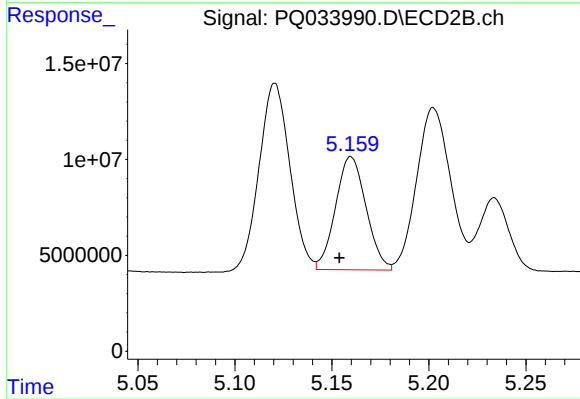
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 13657346
Conc: 202.33 ng/ml



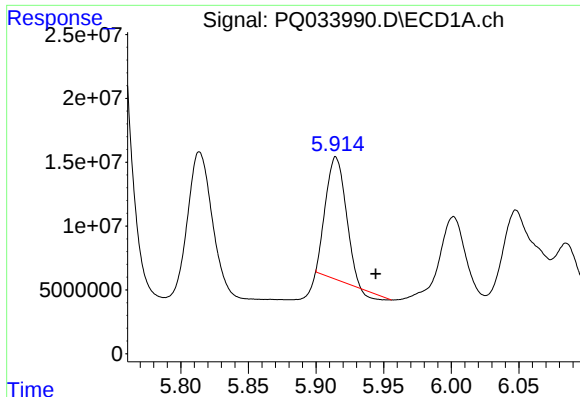
#18 AR-1242-3

R.T.: 5.814 min
Delta R.T.: -0.030 min
Response: 136149283
Conc: 2603.79 ng/ml



#18 AR-1242-3

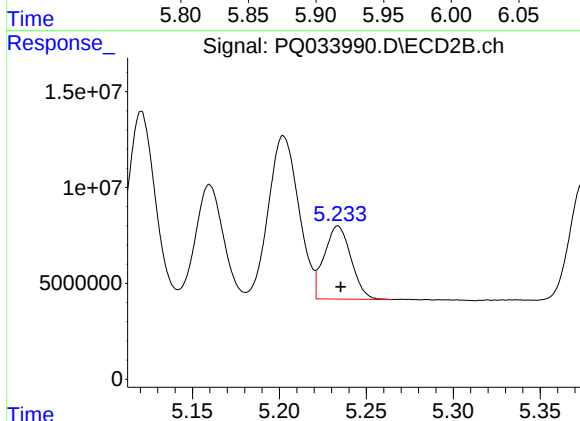
R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 64703032
Conc: 1766.36 ng/ml



#19 AR-1242-4

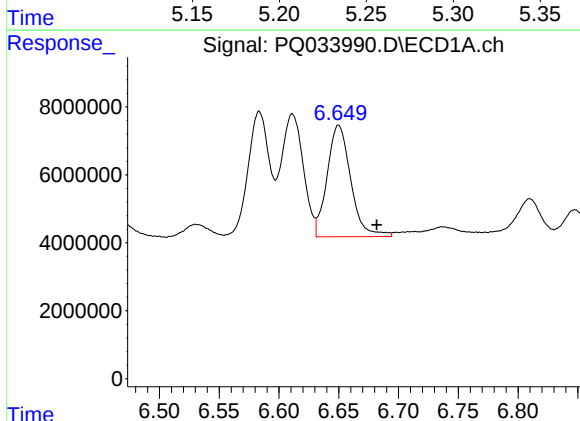
R.T.: 5.915 min
Delta R.T.: -0.029 min
Response: 96833082
Conc: 2245.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



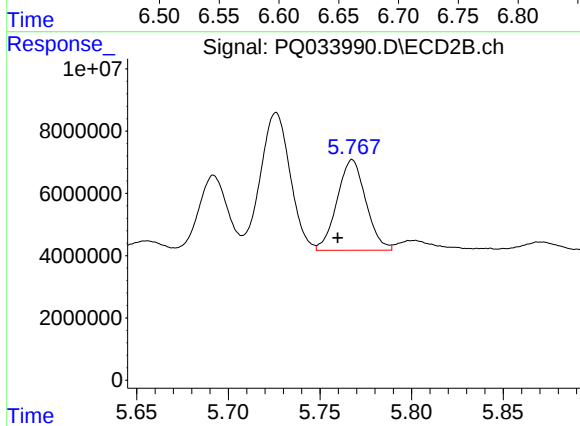
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 41048446
Conc: 1114.45 ng/ml



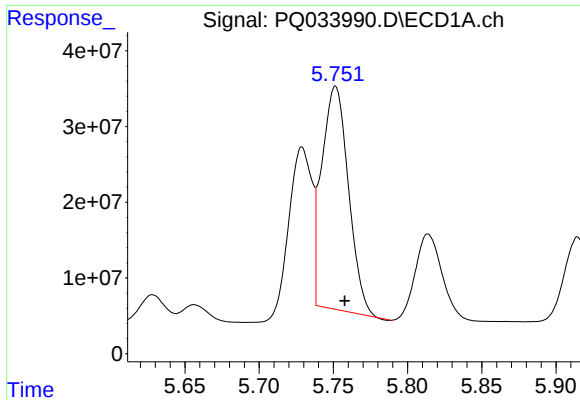
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: -0.032 min
Response: 45232733
Conc: 917.55 ng/ml



#20 AR-1242-5

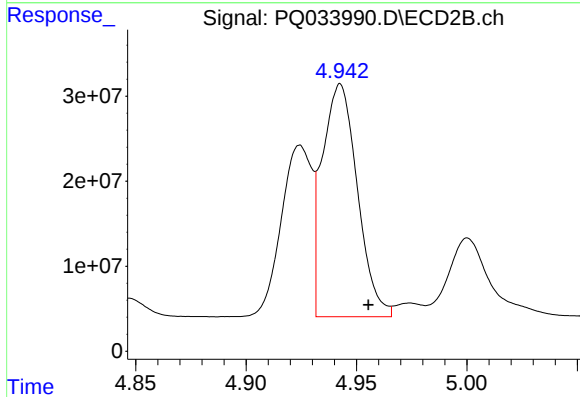
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 31807818
Conc: 662.12 ng/ml



#21 AR-1248-1

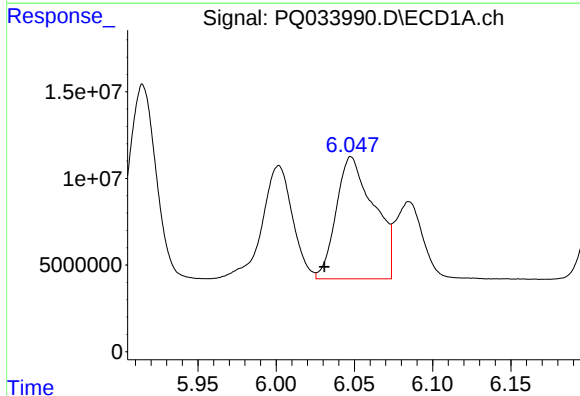
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 367702755
Conc: 7412.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



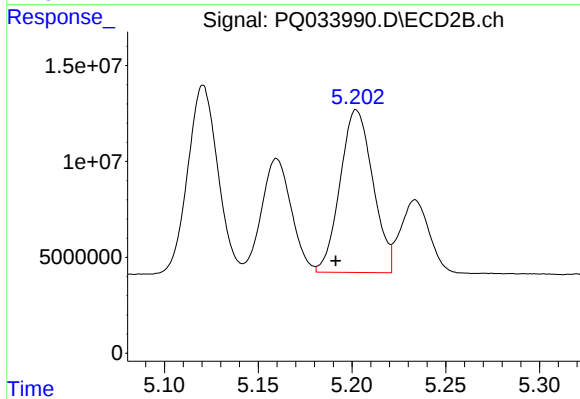
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 303441264
Conc: 7404.65 ng/ml



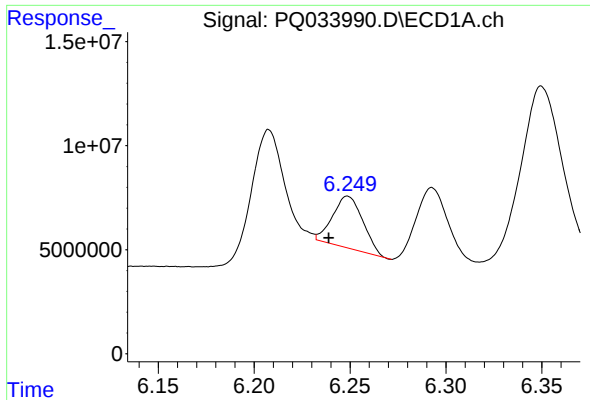
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 118248552
Conc: 1607.68 ng/ml



#22 AR-1248-2

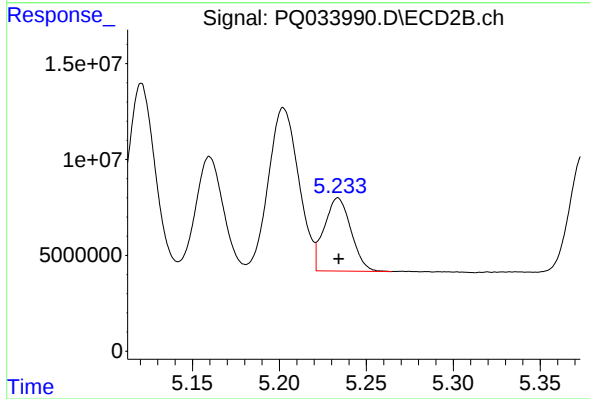
R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 103047624
Conc: 1875.66 ng/ml



#23 AR-1248-3

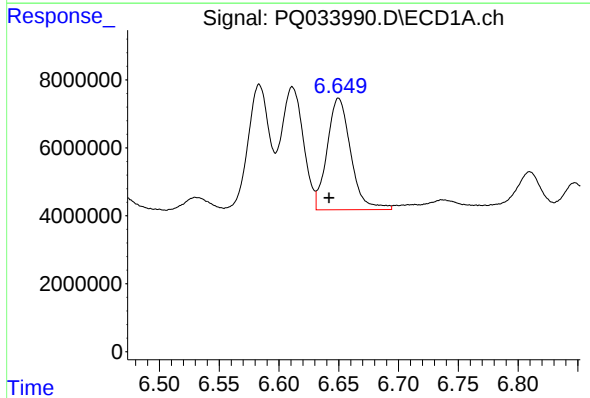
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 27463411
Conc: 336.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



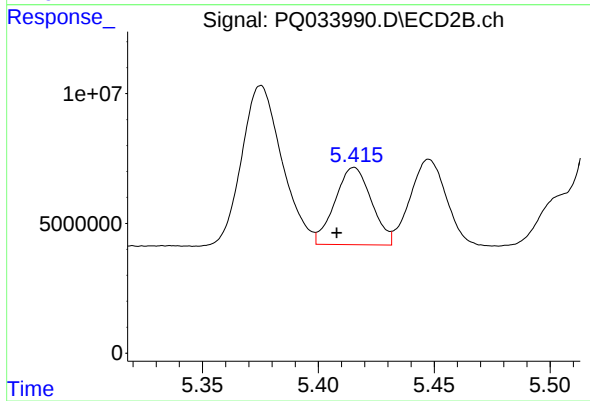
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 41048446
Conc: 732.97 ng/ml



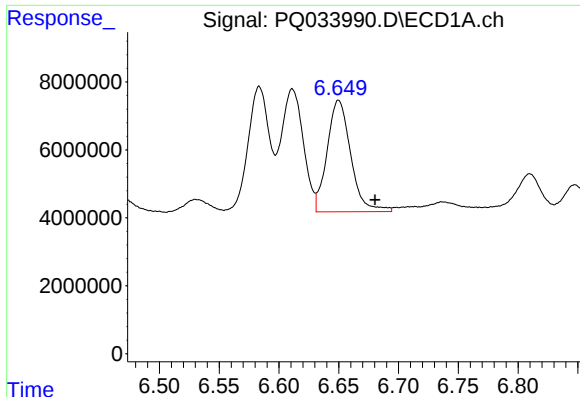
#24 AR-1248-4

R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 45232733
Conc: 482.89 ng/ml



#24 AR-1248-4

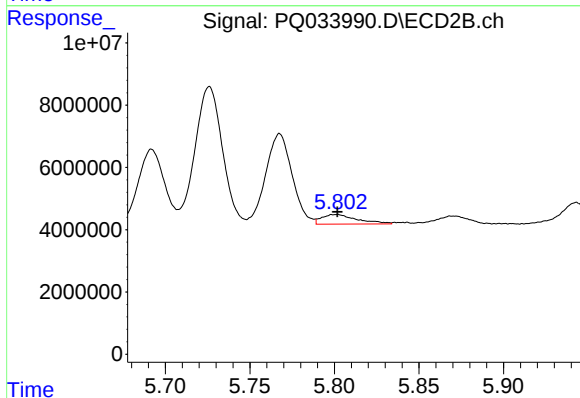
R.T.: 5.415 min
Delta R.T.: 0.007 min
Response: 32702876
Conc: 474.17 ng/ml



#25 AR-1248-5

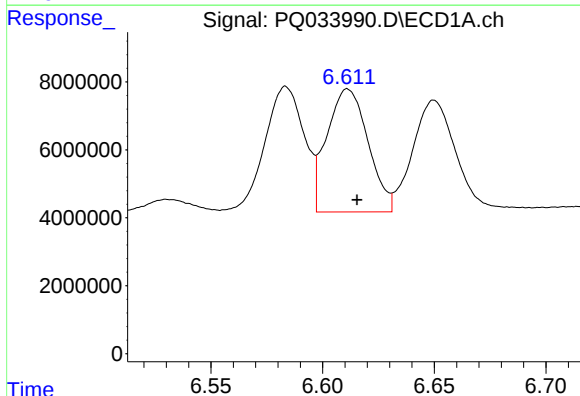
R.T.: 6.650 min
Delta R.T.: -0.030 min
Response: 45232733
Conc: 509.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



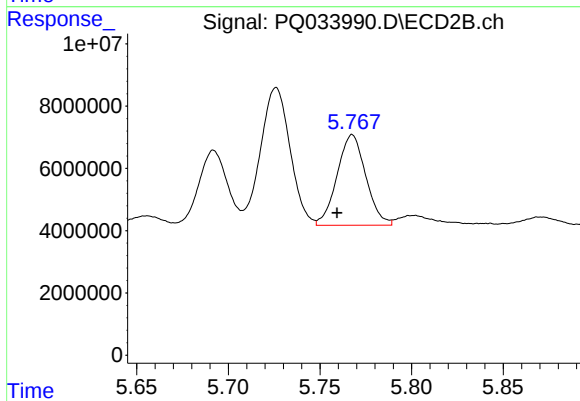
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 4514251
Conc: 65.30 ng/ml



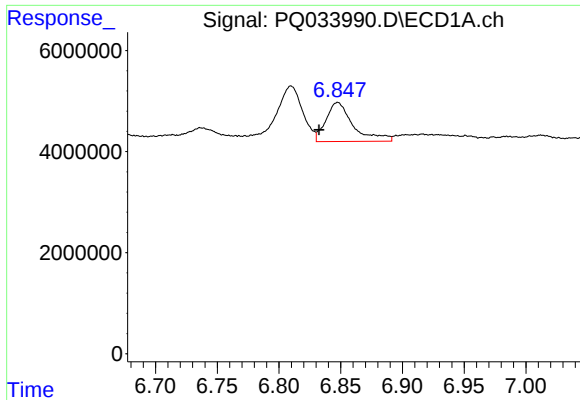
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 46466485
Conc: 468.88 ng/ml



#26 AR-1254-1

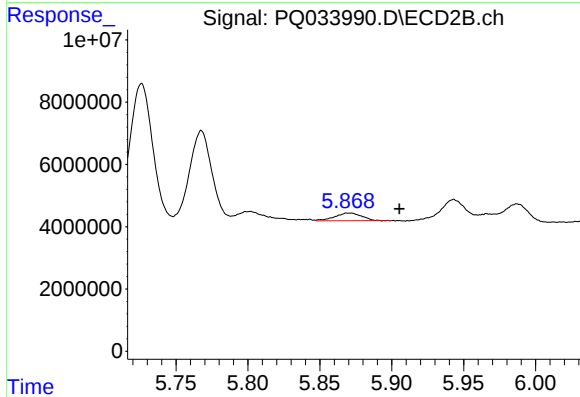
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 31807818
Conc: 282.33 ng/ml



#27 AR-1254-2

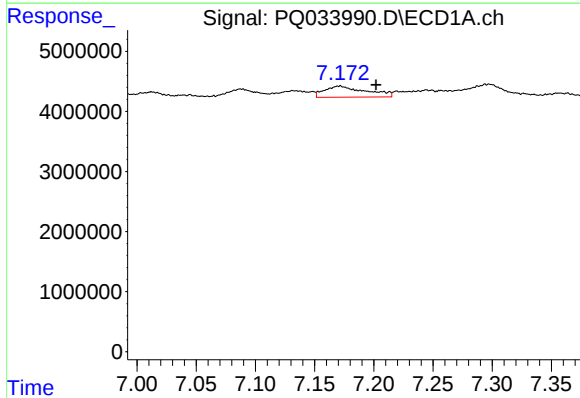
R.T.: 6.848 min
Delta R.T.: 0.015 min
Response: 11902246
Conc: 76.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



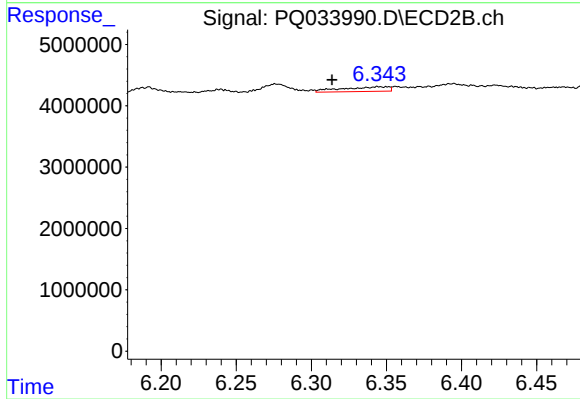
#27 AR-1254-2

R.T.: 5.870 min
Delta R.T.: -0.035 min
Response: 3200539
Conc: 32.41 ng/ml



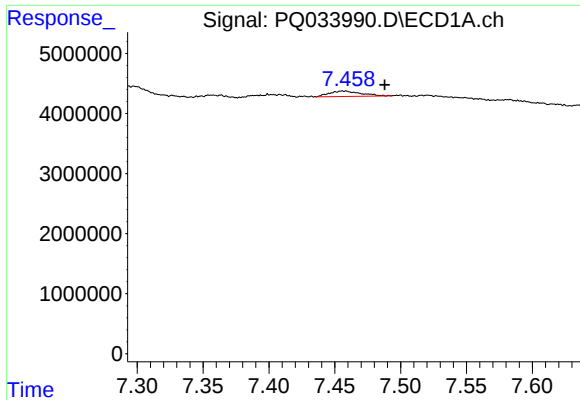
#28 AR-1254-3

R.T.: 7.171 min
Delta R.T.: -0.031 min
Response: 4510036
Conc: 26.58 ng/ml



#28 AR-1254-3

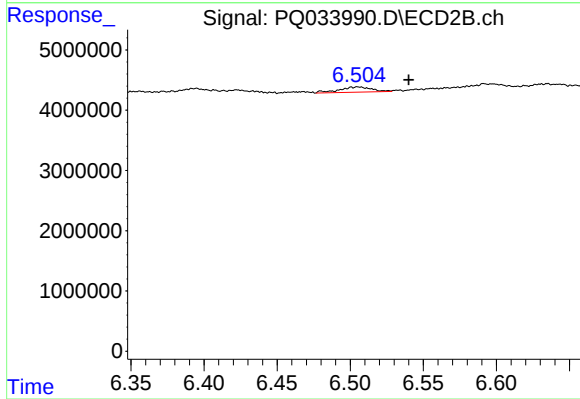
R.T.: 6.344 min
Delta R.T.: 0.031 min
Response: 1615078
Conc: 9.72 ng/ml



#29 AR-1254-4

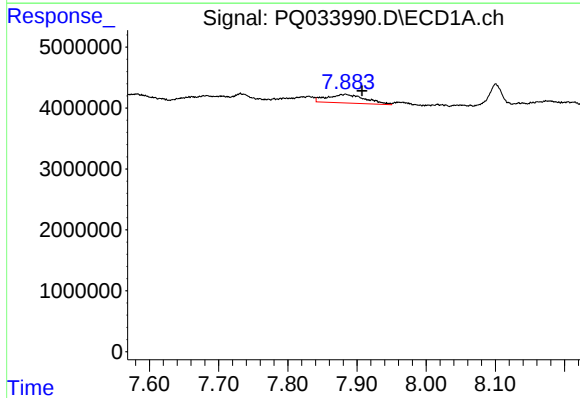
R.T.: 7.456 min
Delta R.T.: -0.032 min
Response: 1519472
Conc: 12.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



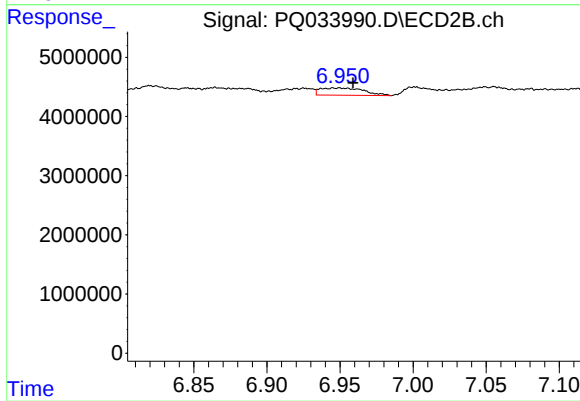
#29 AR-1254-4

R.T.: 6.506 min
Delta R.T.: -0.034 min
Response: 1342712
Conc: 12.62 ng/ml



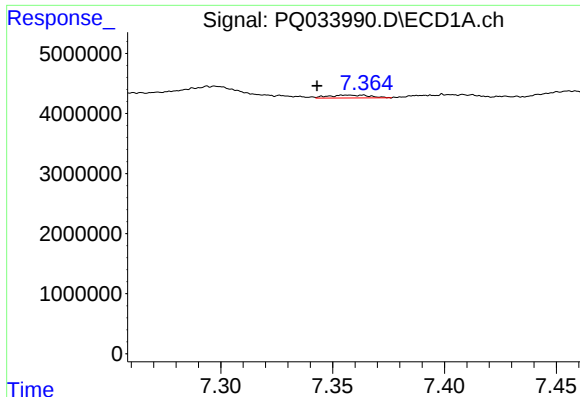
#30 AR-1254-5

R.T.: 7.884 min
Delta R.T.: -0.024 min
Response: 5389121
Conc: 40.71 ng/ml



#30 AR-1254-5

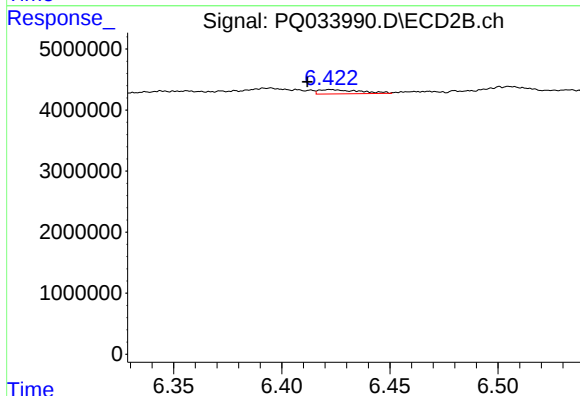
R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 2553531
Conc: 17.38 ng/ml



#31 AR-1260-1

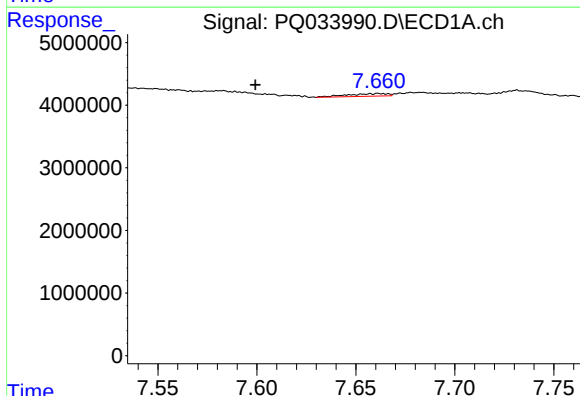
R.T.: 7.357 min
Delta R.T.: 0.014 min
Response: 617868
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



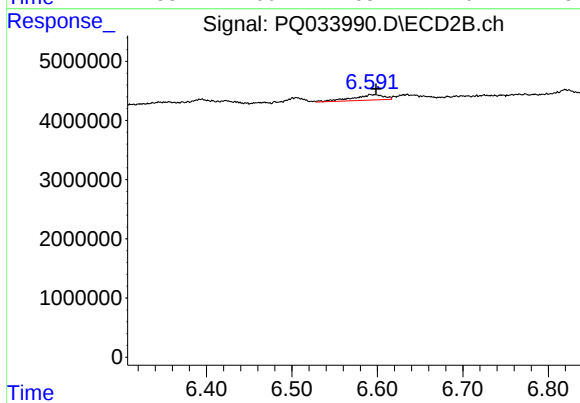
#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: 0.011 min
Response: 896971
Conc: 9.55 ng/ml



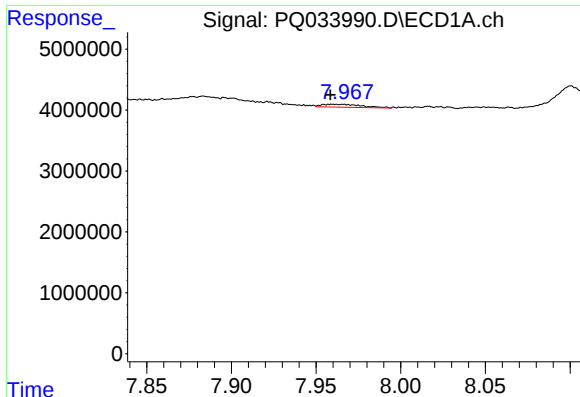
#32 AR-1260-2

R.T.: 7.662 min
Delta R.T.: 0.063 min
Response: 584549
Conc: 4.63 ng/ml



#32 AR-1260-2

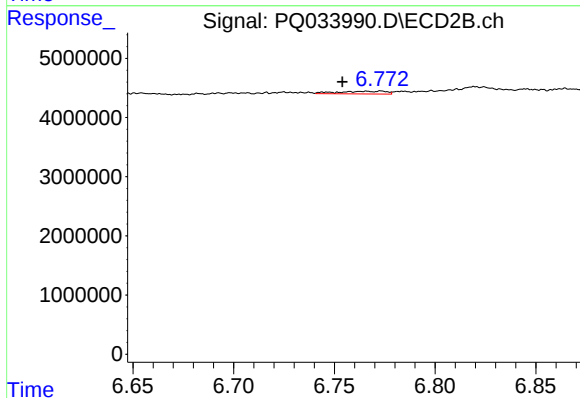
R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 2420272
Conc: 20.77 ng/ml



#33 AR-1260-3

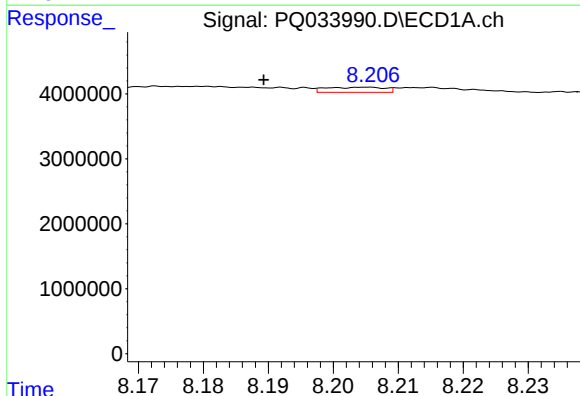
R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 773264
Conc: 9.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



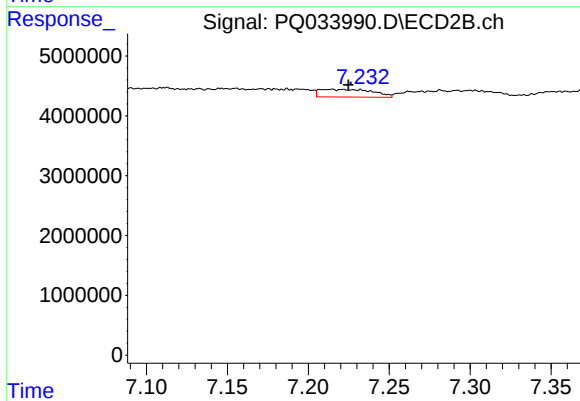
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: 0.019 min
Response: 767349
Conc: 7.12 ng/ml



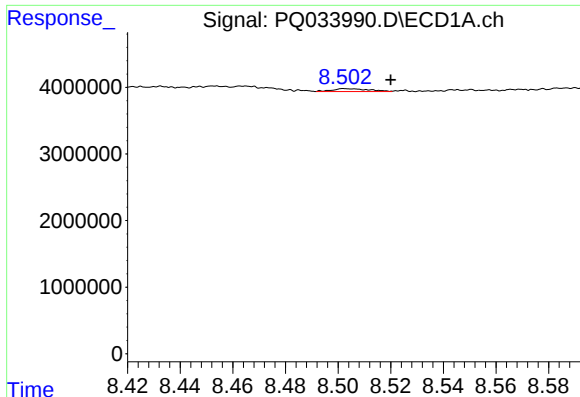
#34 AR-1260-4

R.T.: 8.205 min
Delta R.T.: 0.016 min
Response: 492461
Conc: 4.86 ng/ml



#34 AR-1260-4

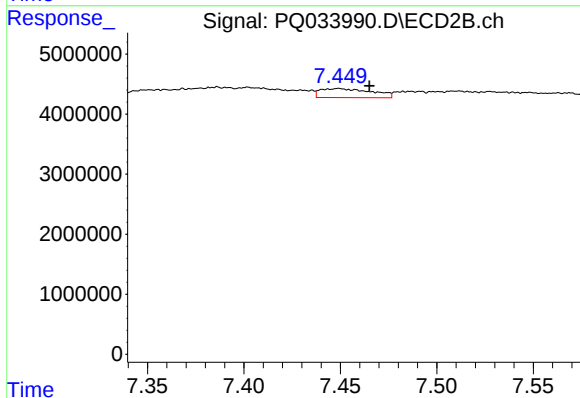
R.T.: 7.214 min
Delta R.T.: -0.010 min
Response: 2941565
Conc: 38.27 ng/ml



#35 AR-1260-5

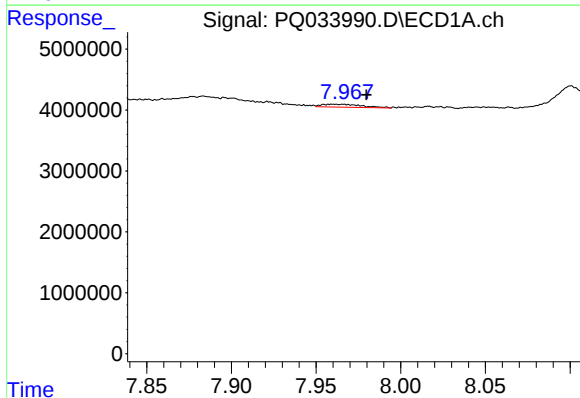
R.T.: 8.503 min
Delta R.T.: -0.017 min
Response: 413359
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



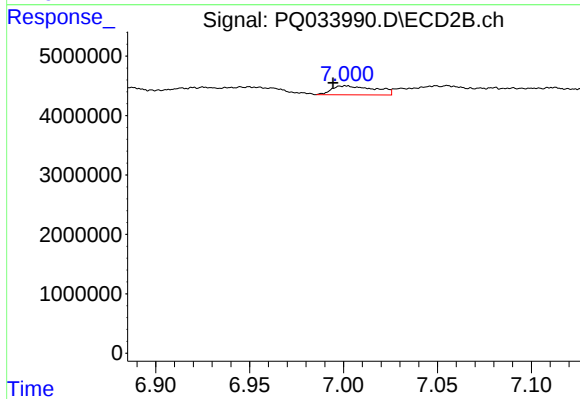
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.016 min
Response: 2779209
Conc: 14.47 ng/ml



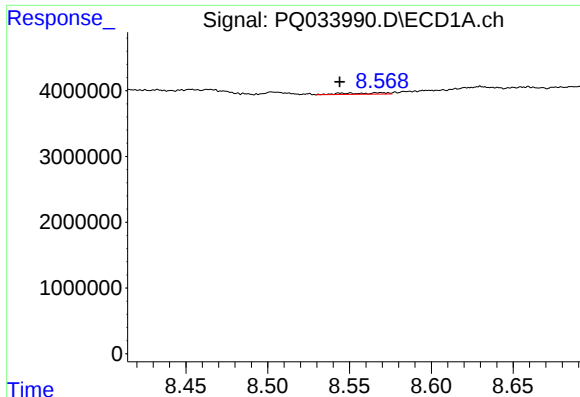
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: -0.014 min
Response: 773264
Conc: 5.74 ng/ml



#36 AR-1262-1

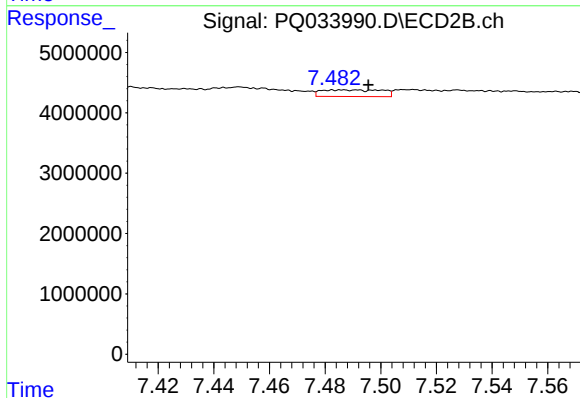
R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 2413479
Conc: 18.78 ng/ml



#37 AR-1262-2

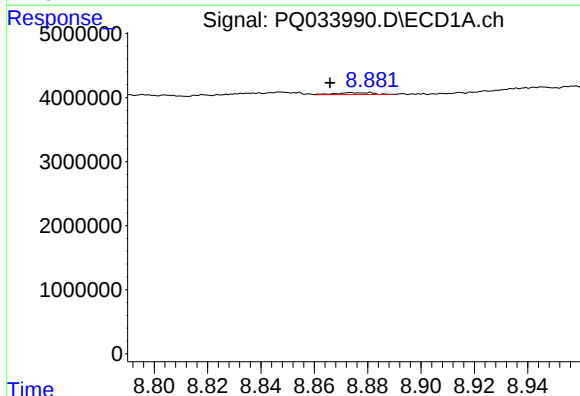
R.T.: 8.569 min
Delta R.T.: 0.025 min
Response: 372868
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



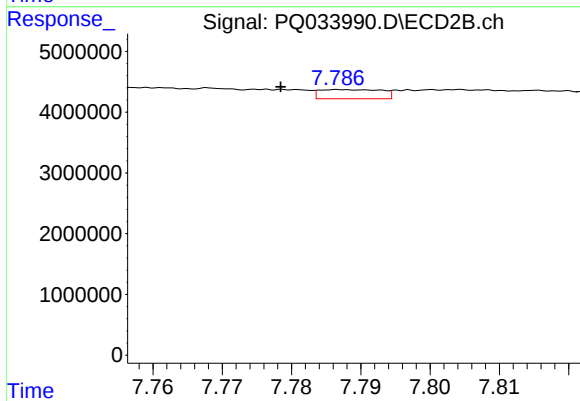
#37 AR-1262-2

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 1672522
Conc: 6.98 ng/ml



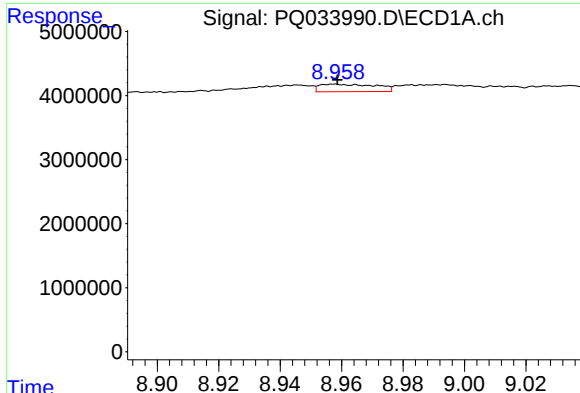
#38 AR-1262-3

R.T.: 8.880 min
Delta R.T.: 0.015 min
Response: 272640
Conc: 1.65 ng/ml



#38 AR-1262-3

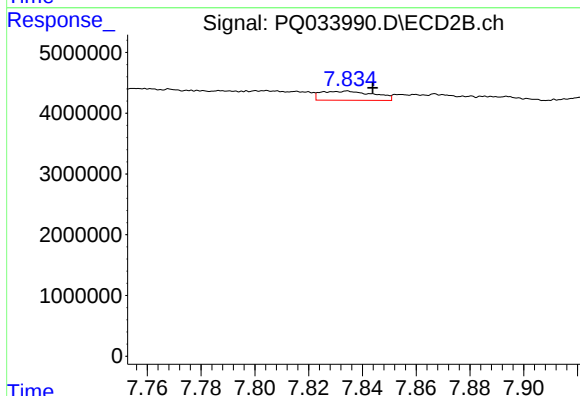
R.T.: 7.787 min
Delta R.T.: 0.009 min
Response: 943077
Conc: 10.12 ng/ml



#39 AR-1262-4

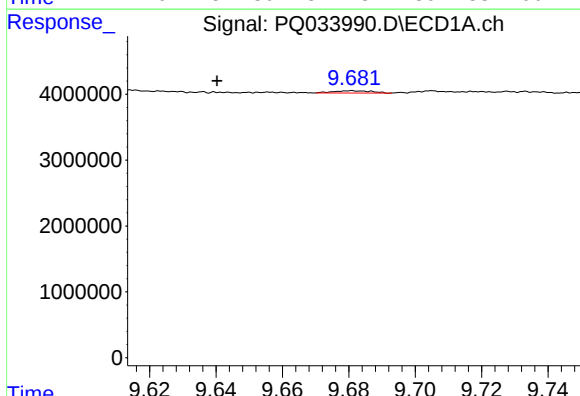
R.T.: 8.958 min
Delta R.T.: -0.001 min
Response: 1491300
Conc: 21.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



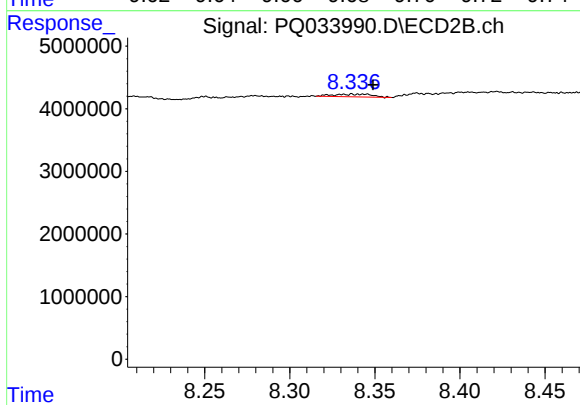
#39 AR-1262-4

R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 2057784
Conc: 11.82 ng/ml



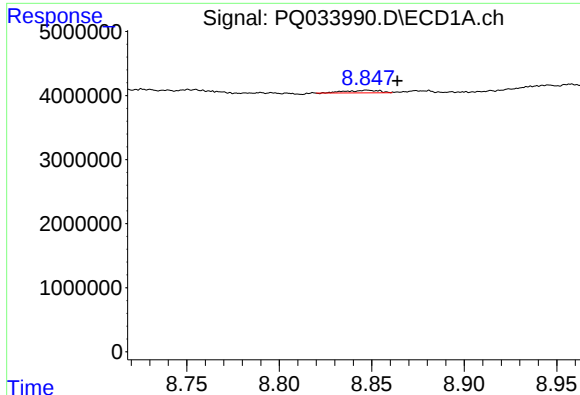
#40 AR-1262-5

R.T.: 9.681 min
Delta R.T.: 0.041 min
Response: 281857
Conc: 3.22 ng/ml



#40 AR-1262-5

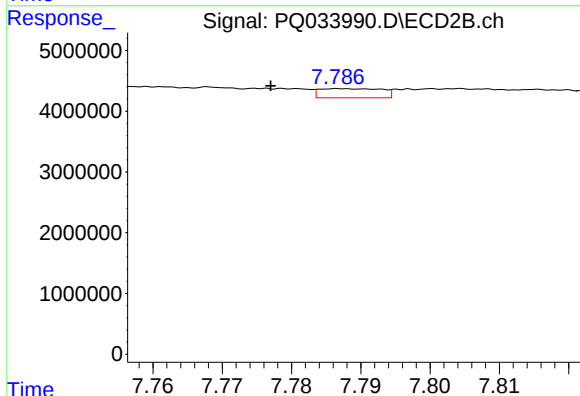
R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 702580
Conc: 8.71 ng/ml



#41 AR-1268-1

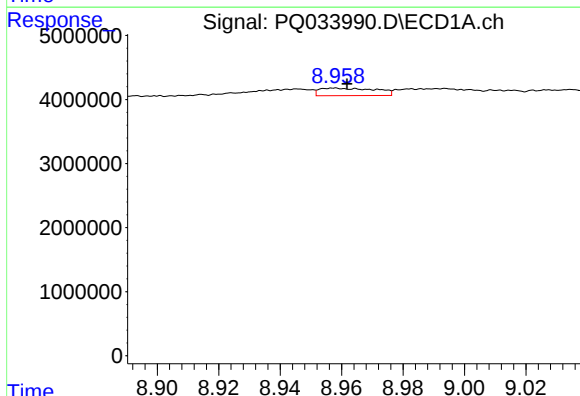
R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 501406
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



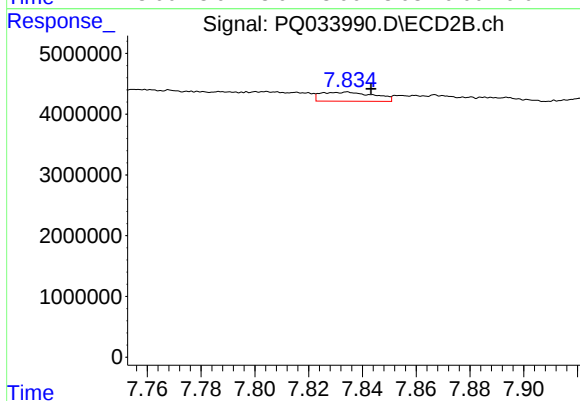
#41 AR-1268-1

R.T.: 7.787 min
Delta R.T.: 0.010 min
Response: 943077
Conc: 2.76 ng/ml



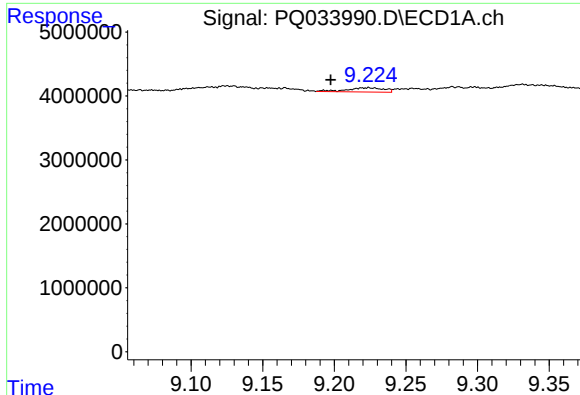
#42 AR-1268-2

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 1491300
Conc: 4.47 ng/ml



#42 AR-1268-2

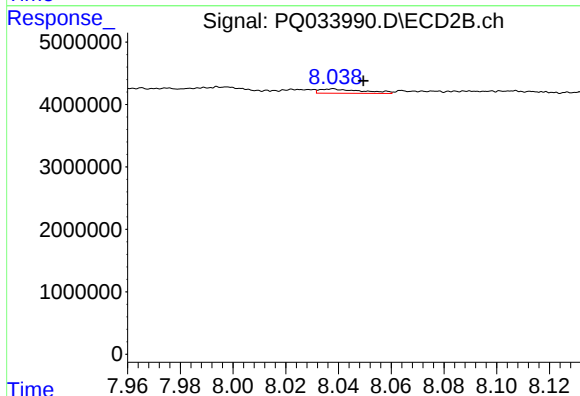
R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 2057784
Conc: 6.66 ng/ml



#43 AR-1268-3

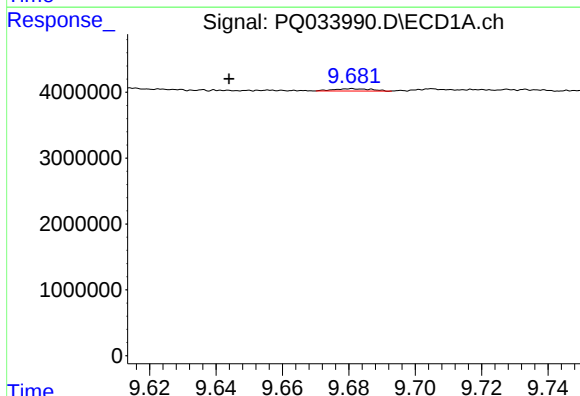
R.T.: 9.224 min
Delta R.T.: 0.027 min
Response: 1184392
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



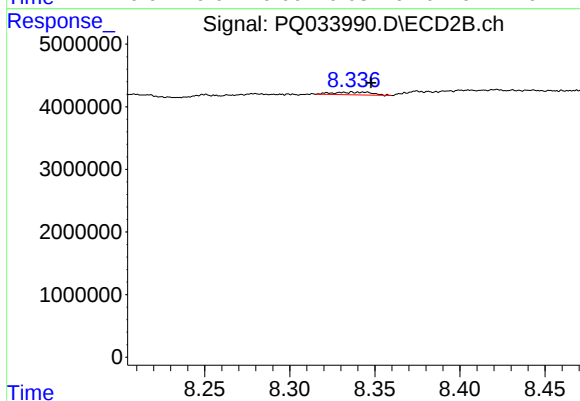
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 778525
Conc: 3.04 ng/ml



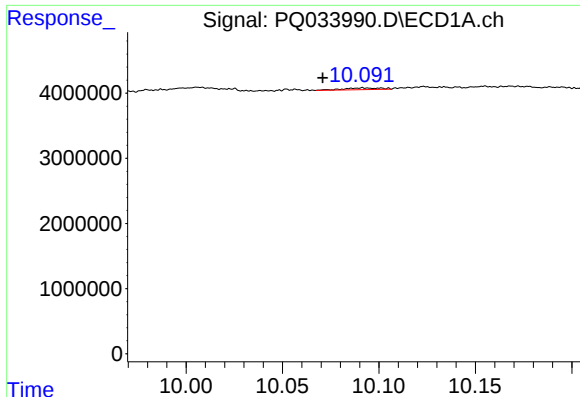
#44 AR-1268-4

R.T.: 9.681 min
Delta R.T.: 0.037 min
Response: 281857
Conc: 2.33 ng/ml



#44 AR-1268-4

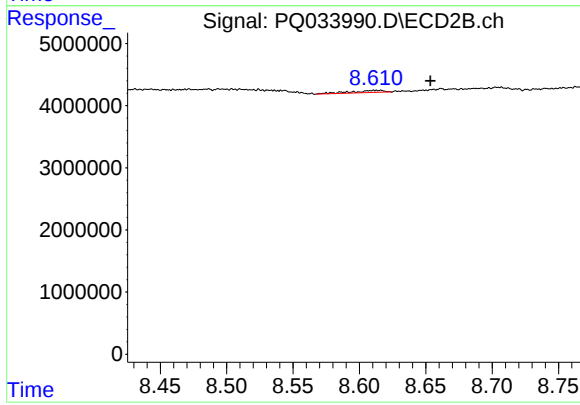
R.T.: 8.337 min
Delta R.T.: -0.011 min
Response: 702580
Conc: 6.37 ng/ml



#45 AR-1268-5

R.T.: 10.092 min
Delta R.T.: 0.021 min
Response: 347425
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: -0.041 min
Response: 581535
Conc: 0.70 ng/ml