

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 14:37
 Operator : SM\SJ
 Sample : J5701-16DL 100X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:34:37 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							
2)	SA Decachlor...	10.365	8.875	1718724	1702380	0.909	1.059
Target Compounds							
3)	L1 AR-1016-1	5.731	4.926	2630.4E6	2116.0E6	37777.160	36961.468
4)	L1 AR-1016-2	5.753	4.945	5034.0E6	3587.8E6	48869.562	45025.149
5)	L1 AR-1016-3	5.816	5.122	2215.2E6	1755.4E6	35376.725	42319.108
6)	L1 AR-1016-4	5.916	5.161	1772.4E6	1258.9E6	35068.406	36741.395
7)	L1 AR-1016-5	6.208	5.376	1534.2E6	1734.3E6	29772.761	37957.272 #
8)	L2 AR-1221-1	4.852	4.048	200.4E6	22341185	8440.845	1208.828 #
9)	L2 AR-1221-2	4.852	4.213	200.4E6	-113888051	12175.249	N.D. #
12)	L3 AR-1232-2	5.462	4.975	2221.5E6	204.0E6	94055.461	5426.236 #
13)	L3 AR-1232-3	5.753	5.161	5034.0E6	1258.9E6	105291.791	64276.247 #
14)	L3 AR-1232-4	5.916	5.235	1772.4E6	654.5E6	74411.697	38133.449 #
15)	L3 AR-1232-5	6.048	5.417	2266.3E6	720.9E6	127078.597	36966.718 #
16)	L4 AR-1242-1	5.753	4.945	5034.0E6	3587.8E6	84353.799	73734.139
17)	L4 AR-1242-2	5.753	4.975	5034.0E6	204.0E6	57962.862	3022.813 #
18)	L4 AR-1242-3	5.816	5.161	2215.2E6	1258.9E6	42364.557	34367.423
19)	L4 AR-1242-4	5.916	5.235	1772.4E6	654.5E6	41100.316	17769.180 #
20)	L4 AR-1242-5	6.652	5.768	1058.0E6	751.6E6	21462.061	15644.492 #
21)	L5 AR-1248-1	5.753	4.945	5034.0E6	3587.8E6	101485.526	87549.795
22)	L5 AR-1248-2	6.048	5.203	2266.3E6	1726.5E6	30812.688	31425.364
23)	L5 AR-1248-3	6.250	5.235	752.4E6	654.5E6	9206.066	11686.836 #
24)	L5 AR-1248-4	6.652	5.417	1058.0E6	720.9E6	11295.054	10451.883
25)	L5 AR-1248-5	6.652	5.801	1058.0E6	107.7E6	11913.531	1557.441 #
26)	L6 AR-1254-1	6.613	5.768	1151.4E6	751.6E6	11618.665	6670.935 #
27)	L6 AR-1254-2	6.850	5.872	207.6E6	84979181	1328.181	860.591 #
28)	L6 AR-1254-3	7.173	6.331	52468953	1744637	309.215	10.498 #
29)	L6 AR-1254-4	7.458	6.505	34775944	34105358	281.645	320.550
30)	L6 AR-1254-5	7.907	6.923	1252982	7532773	9.465	51.283 #
31)	L7 AR-1260-1	7.337	6.425	5299163	14851110	49.545	158.118 #
32)	L7 AR-1260-2	7.583	6.593	1578840	3084992	12.503	26.478 #
33)	L7 AR-1260-3	7.941	6.748	809358	3230154	10.391	29.952 #
34)	L7 AR-1260-4	8.173	7.223	4101523	1295444	40.518	16.853 #
35)	L7 AR-1260-5	8.504	7.460	1187764	1005169	6.290	5.232
36)	L8 AR-1262-1	7.992	6.996	514113	2087794	3.814	16.246 #
37)	L8 AR-1262-2	8.504	7.495	1187764	2383030	4.803	9.949 #
38)	L8 AR-1262-3	8.882	7.767	436362	842819	2.638	9.048 #
39)	L8 AR-1262-4	8.908	7.856	554967	905089	8.143	5.199 #
40)	L8 AR-1262-5	9.672	8.305	1791104	316645	20.472	3.924 #
41)	L9 AR-1268-1	8.882	7.767	436362	842819	1.190	2.465 #
42)	L9 AR-1268-2	9.012	7.856	349342	905089	1.048	2.929 #
43)	L9 AR-1268-3	0.000	8.057	0	2216657	N.D.	8.664 #
44)	L9 AR-1268-4	9.672	8.305	1791104	316645	14.825	2.871 #

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 Sample : J5701-16DL 100X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:34:37 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
45) L9	AR-1268-5	0.000	8.653	0	423500	N.D.	0.506 #

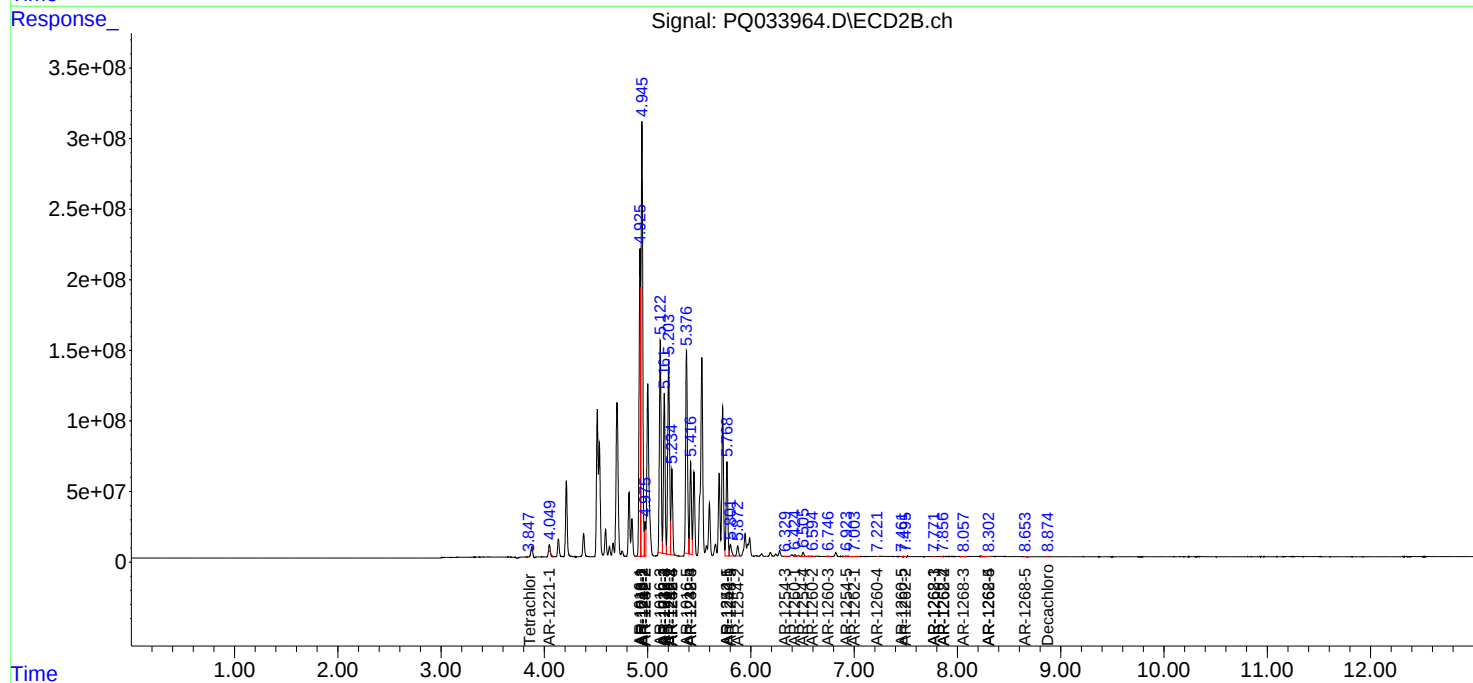
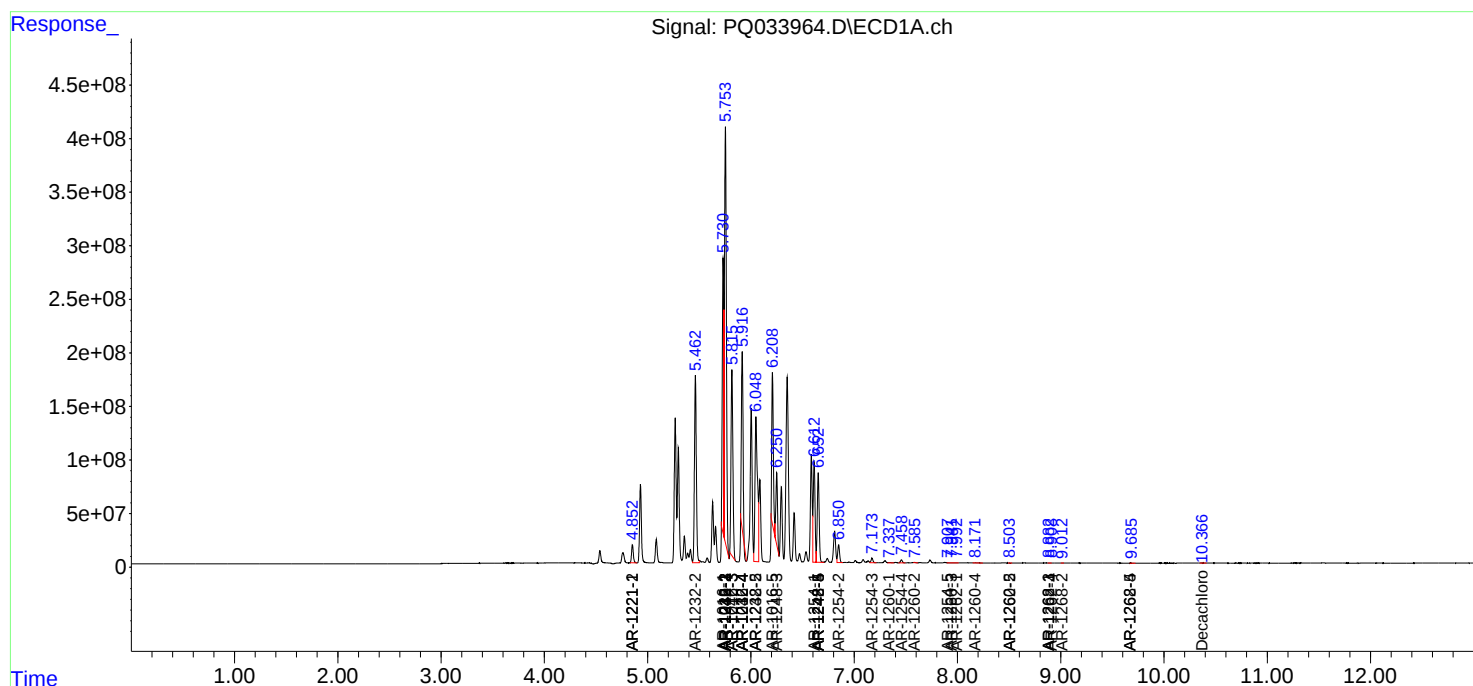
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

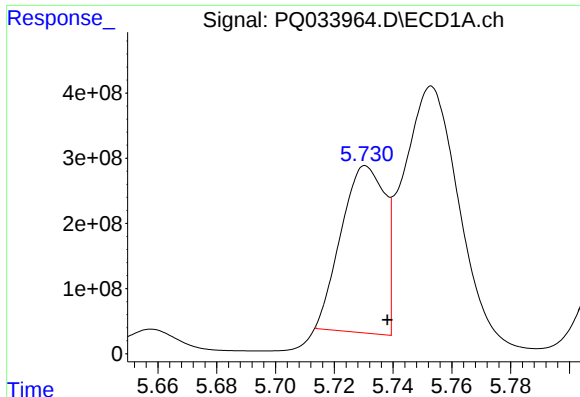
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 14:37
Operator : SM\SJ
Sample : J5701-16DL 100X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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ECD_Q
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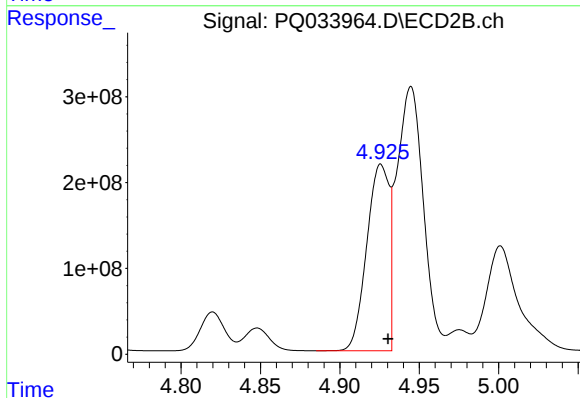




#3 AR-1016-1

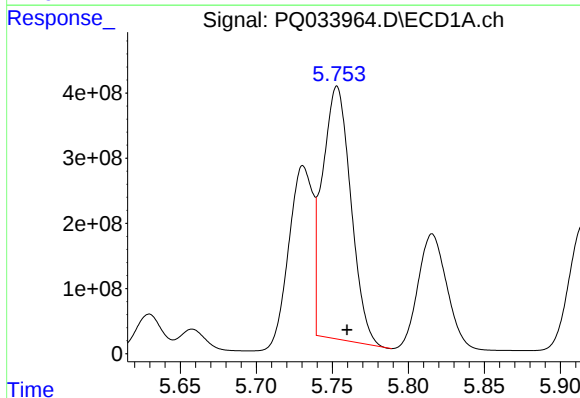
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 2630414906
Conc: 37777.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



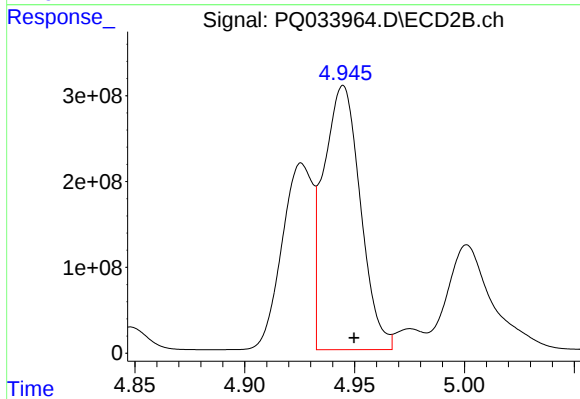
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 2115964075
Conc: 36961.47 ng/ml



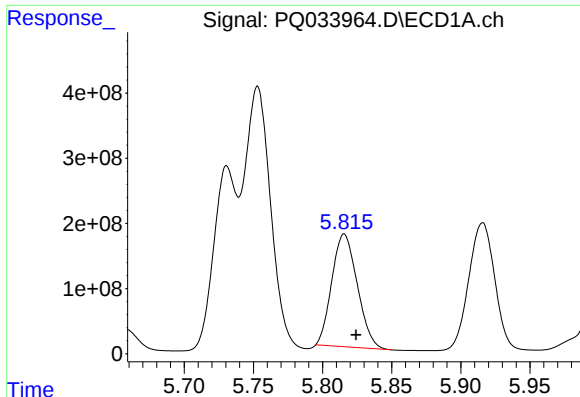
#4 AR-1016-2

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 5033958310
Conc: 48869.56 ng/ml



#4 AR-1016-2

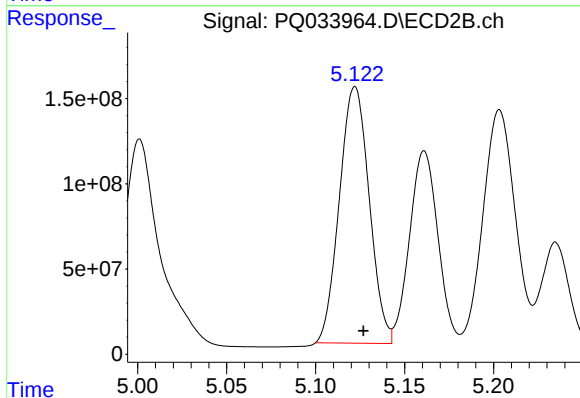
R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 3587774789
Conc: 45025.15 ng/ml



#5 AR-1016-3

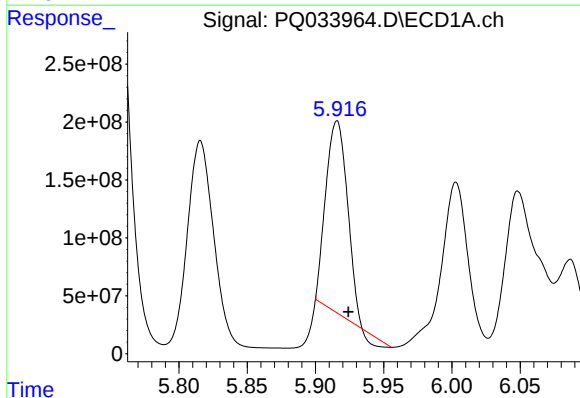
R.T.: 5.816 min
Delta R.T.: -0.009 min
Response: 2215192452
Conc: 35376.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



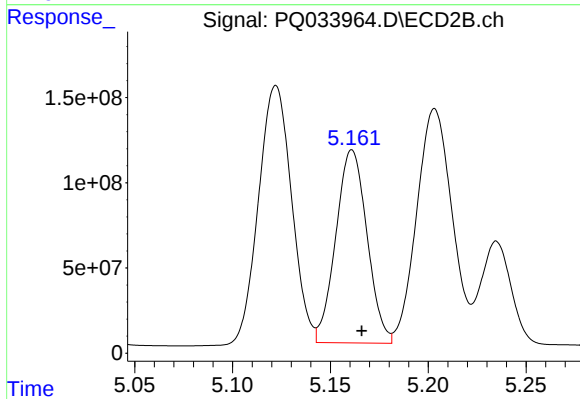
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 1755406519
Conc: 42319.11 ng/ml



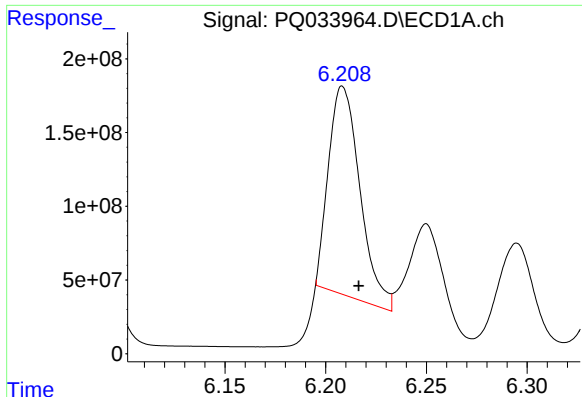
#6 AR-1016-4

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 1772413130
Conc: 35068.41 ng/ml



#6 AR-1016-4

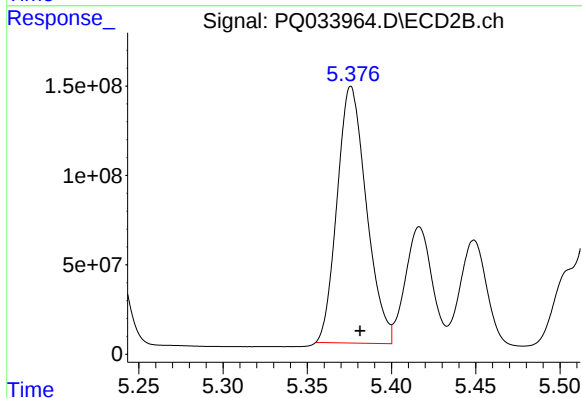
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 1258900957
Conc: 36741.39 ng/ml



#7 AR-1016-5

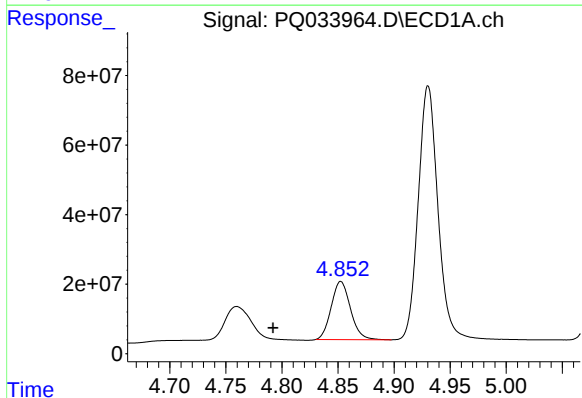
R.T.: 6.208 min
Delta R.T.: -0.008 min
Response: 1534217859
Conc: 29772.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



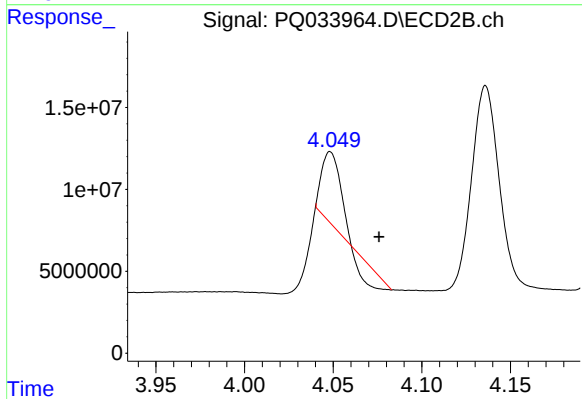
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 1734304323
Conc: 37957.27 ng/ml



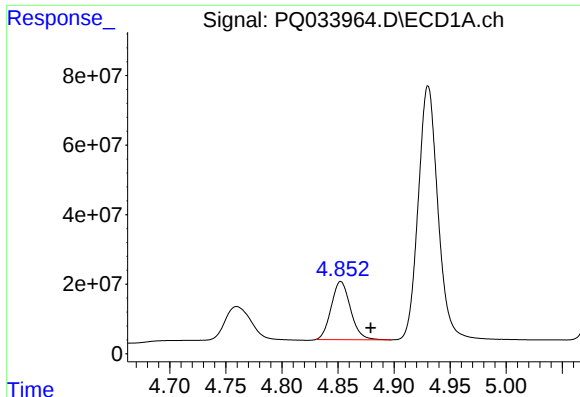
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.060 min
Response: 200442565
Conc: 8440.84 ng/ml



#8 AR-1221-1

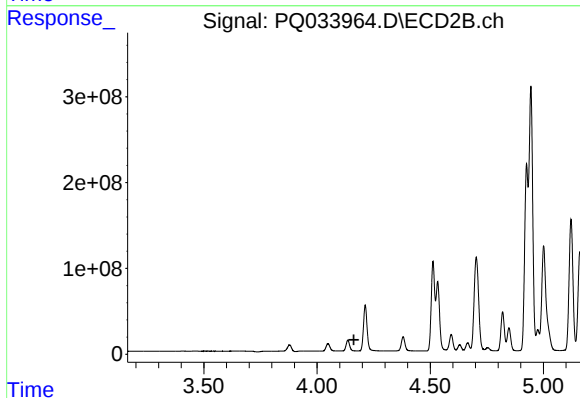
R.T.: 4.048 min
Delta R.T.: -0.028 min
Response: 22341185
Conc: 1208.83 ng/ml



#9 AR-1221-2

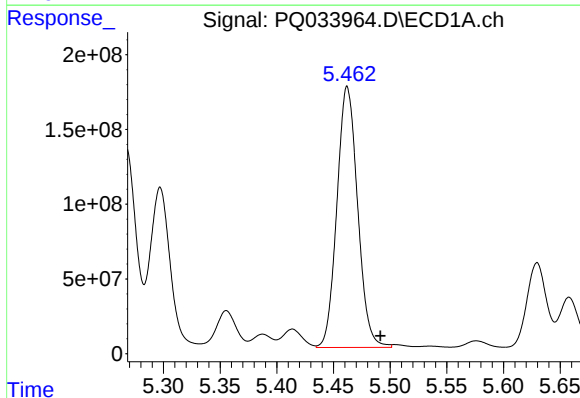
R.T.: 4.852 min
Delta R.T.: -0.027 min
Response: 200442565
Conc: 12175.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



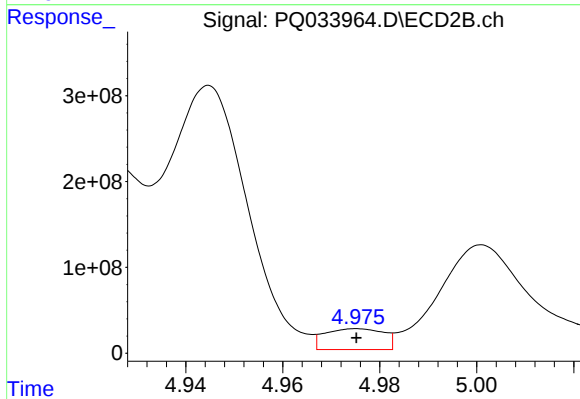
#9 AR-1221-2

R.T.: 4.213 min
Delta R.T.: 0.050 min
Response: -113888051
Conc: N.D.



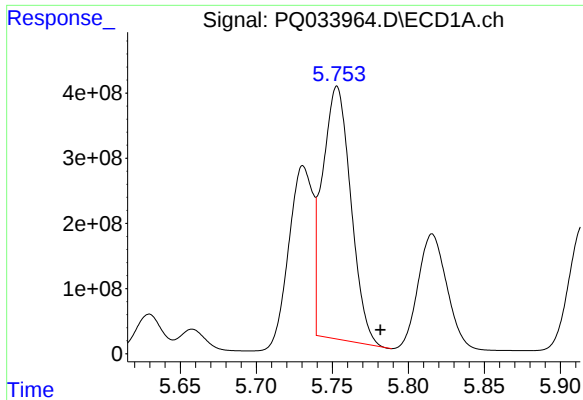
#12 AR-1232-2

R.T.: 5.462 min
Delta R.T.: -0.029 min
Response: 2221478706
Conc: 94055.46 ng/ml



#12 AR-1232-2

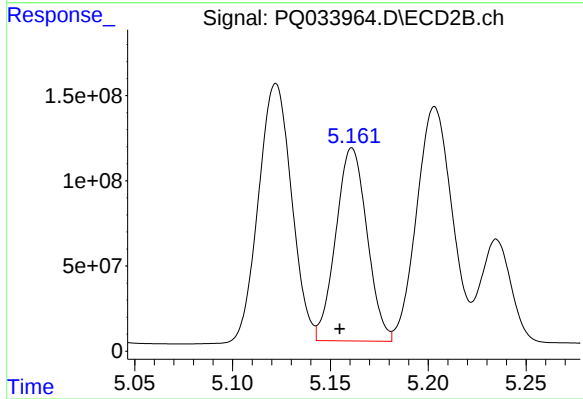
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 204038781
Conc: 5426.24 ng/ml



#13 AR-1232-3

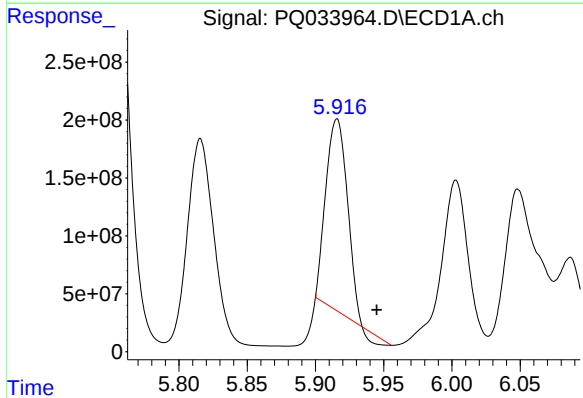
R.T.: 5.753 min
Delta R.T.: -0.029 min
Response: 5033958310
Conc: 105291.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



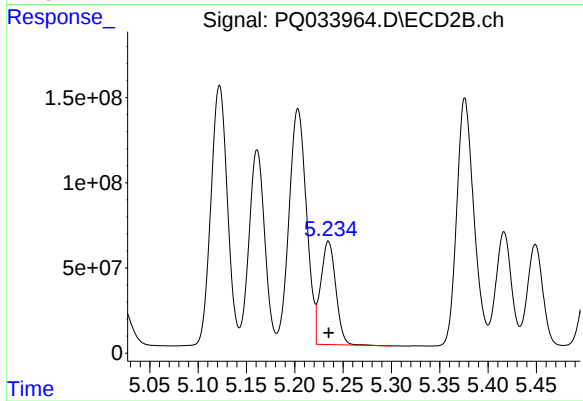
#13 AR-1232-3

R.T.: 5.161 min
Delta R.T.: 0.006 min
Response: 1258900957
Conc: 64276.25 ng/ml



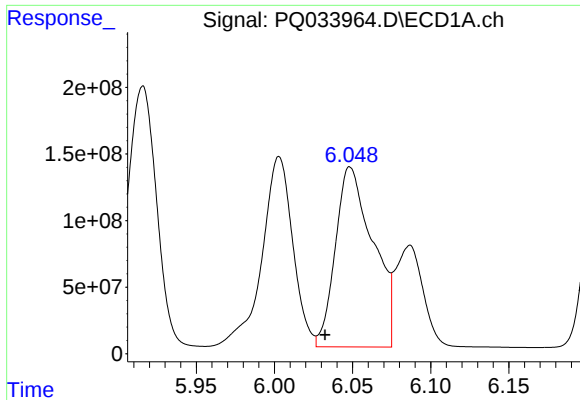
#14 AR-1232-4

R.T.: 5.916 min
Delta R.T.: -0.029 min
Response: 1772413130
Conc: 74411.70 ng/ml



#14 AR-1232-4

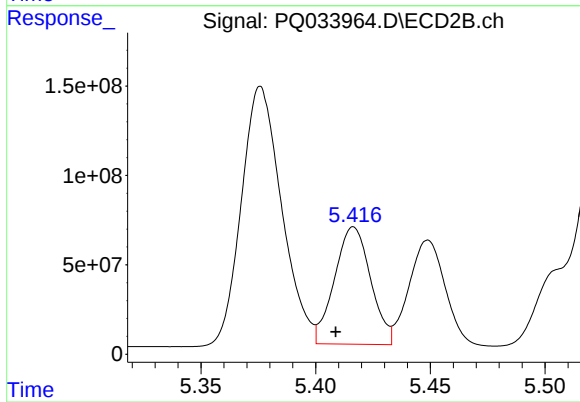
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 654492611
Conc: 38133.45 ng/ml



#15 AR-1232-5

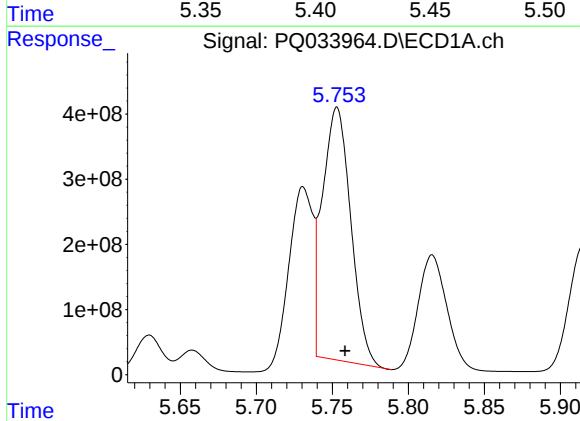
R.T.: 6.048 min
Delta R.T.: 0.016 min
Response: 2266342148
Conc: 127078.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



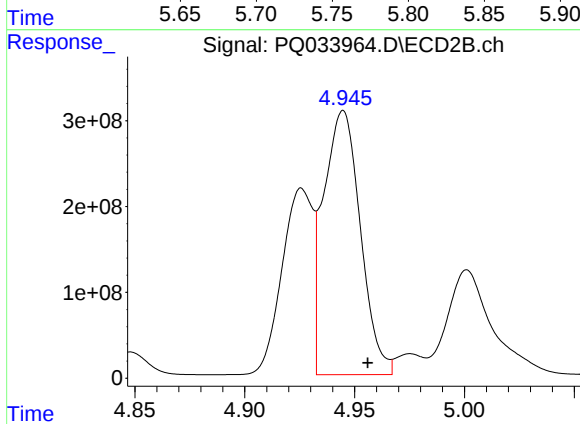
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: 0.008 min
Response: 720855033
Conc: 36966.72 ng/ml



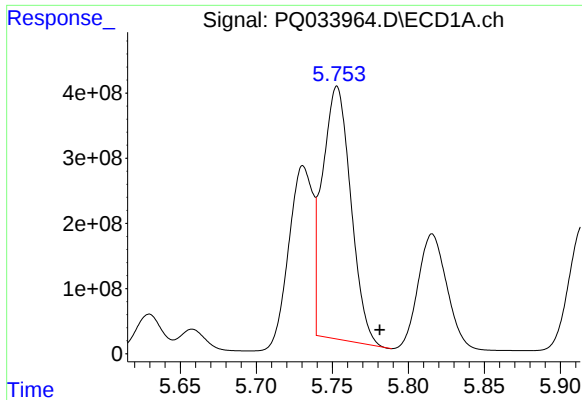
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 5033958310
Conc: 84353.80 ng/ml



#16 AR-1242-1

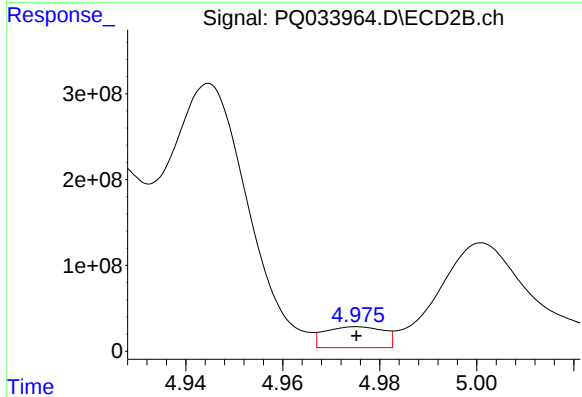
R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 3587774789
Conc: 73734.14 ng/ml



#17 AR-1242-2

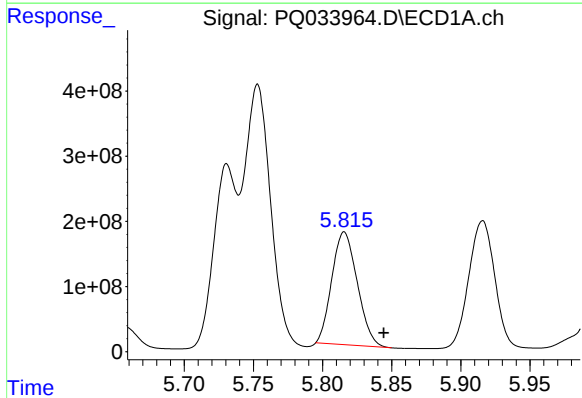
R.T.: 5.753 min
Delta R.T.: -0.028 min
Response: 5033958310
Conc: 57962.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



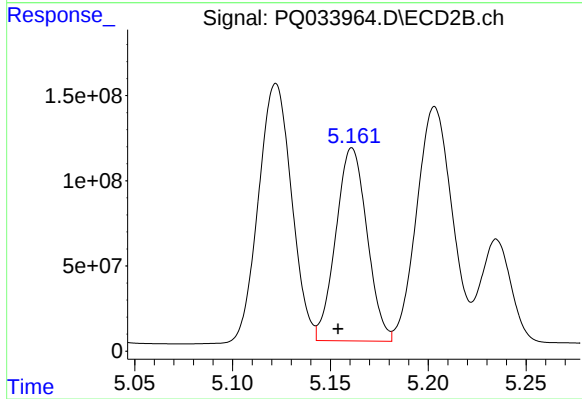
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 204038781
Conc: 3022.81 ng/ml



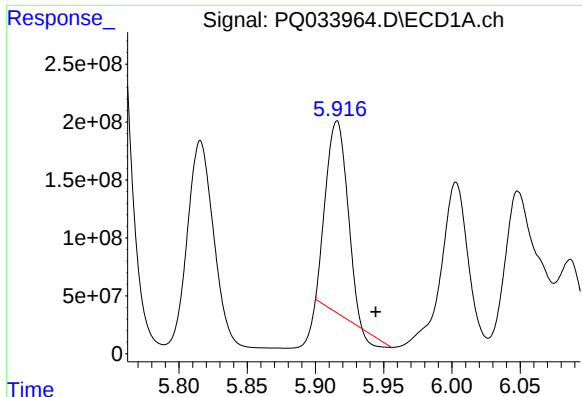
#18 AR-1242-3

R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 2215192452
Conc: 42364.56 ng/ml



#18 AR-1242-3

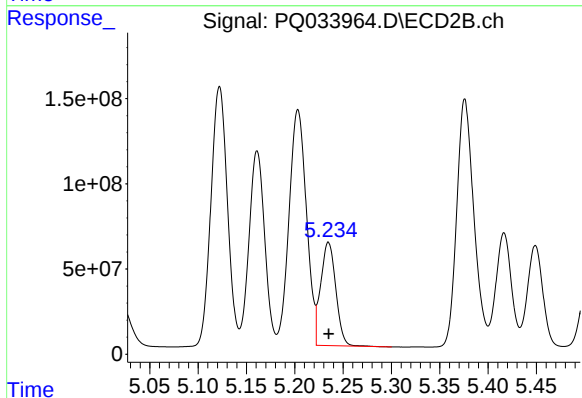
R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 1258900957
Conc: 34367.42 ng/ml



#19 AR-1242-4

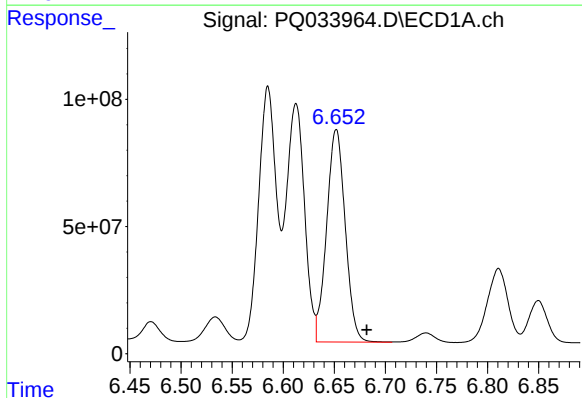
R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: 1772413130
Conc: 41100.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



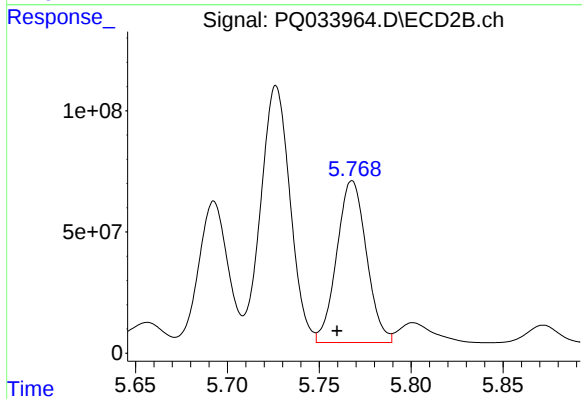
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 654492611
Conc: 17769.18 ng/ml



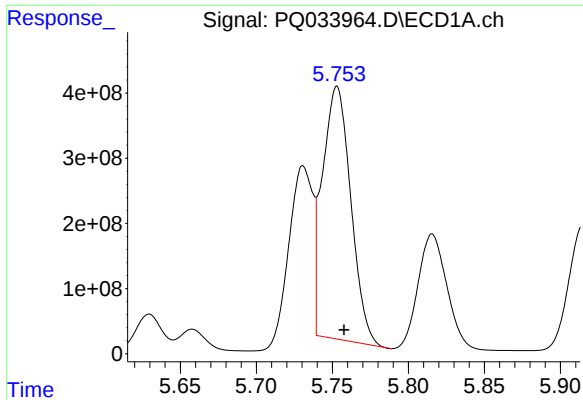
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: -0.030 min
Response: 1058022572
Conc: 21462.06 ng/ml



#20 AR-1242-5

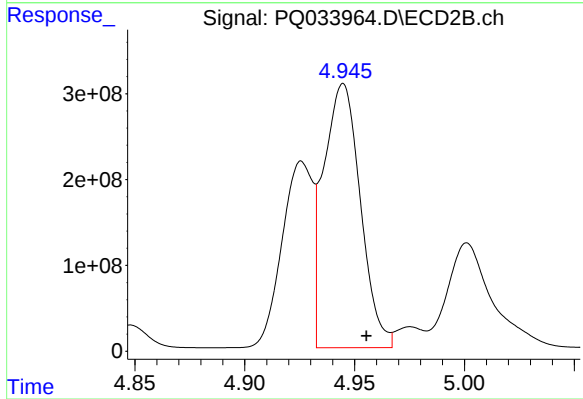
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 751554298
Conc: 15644.49 ng/ml



#21 AR-1248-1

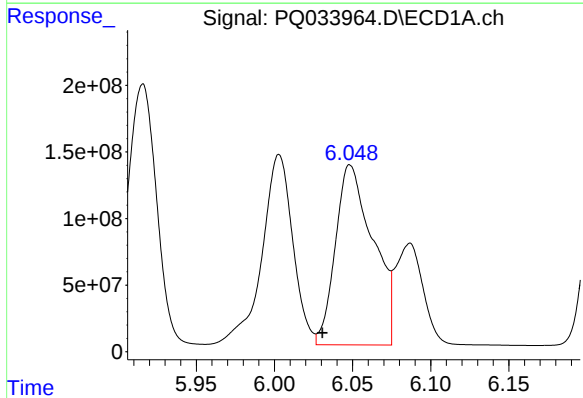
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 5033958310
Conc: 101485.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



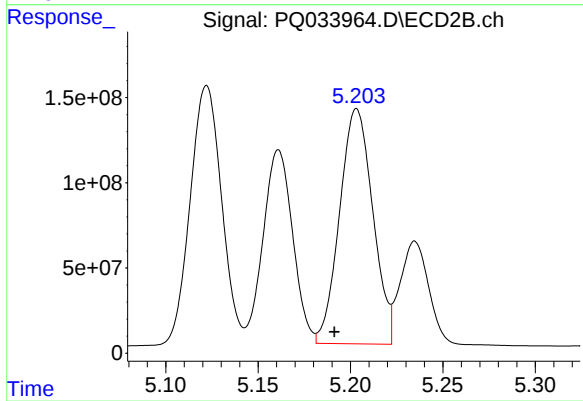
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 3587774789
Conc: 87549.80 ng/ml



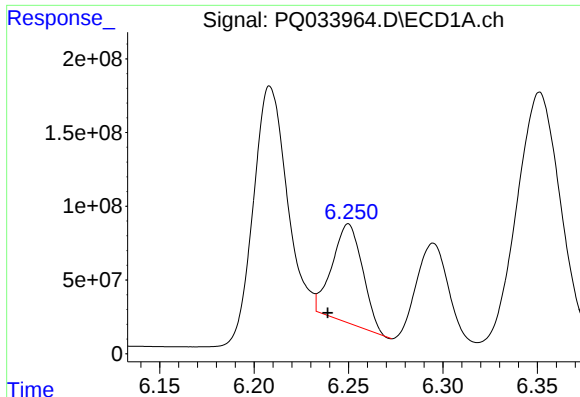
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.018 min
Response: 2266342148
Conc: 30812.69 ng/ml



#22 AR-1248-2

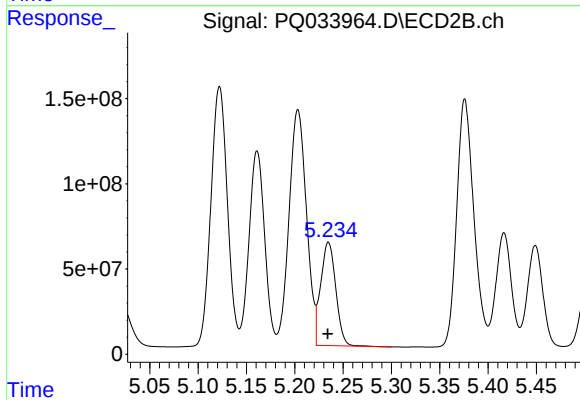
R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 1726491565
Conc: 31425.36 ng/ml



#23 AR-1248-3

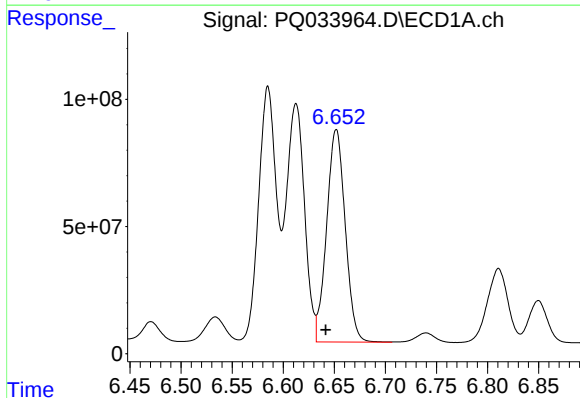
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 752360964
Conc: 9206.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



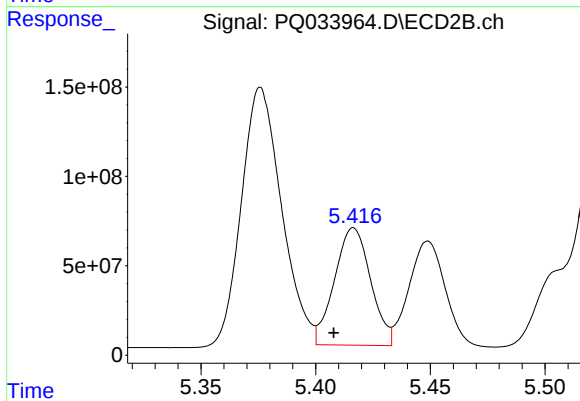
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 654492611
Conc: 11686.84 ng/ml



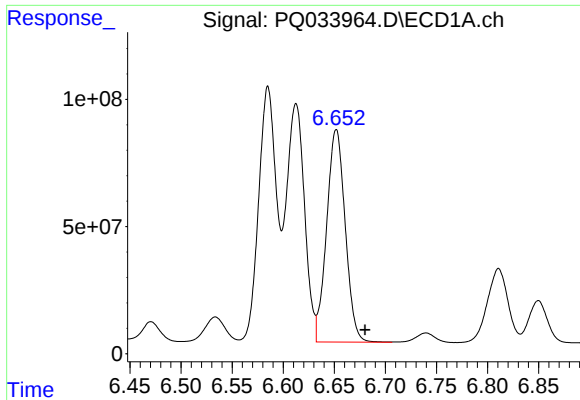
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: 0.010 min
Response: 1058022572
Conc: 11295.05 ng/ml



#24 AR-1248-4

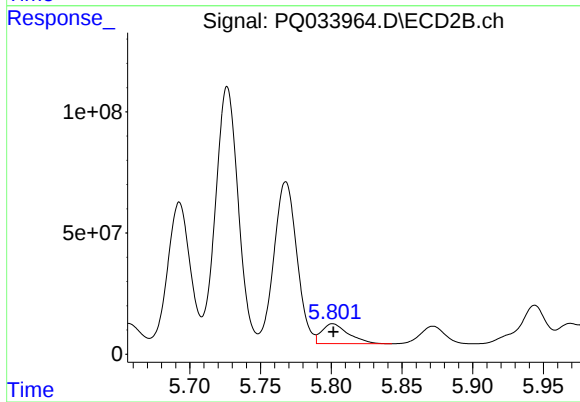
R.T.: 5.417 min
Delta R.T.: 0.009 min
Response: 720855033
Conc: 10451.88 ng/ml



#25 AR-1248-5

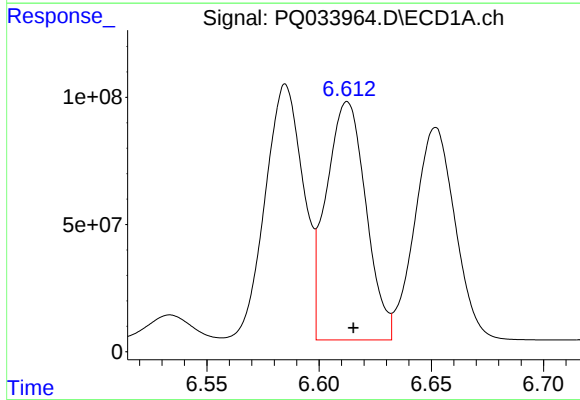
R.T.: 6.652 min
Delta R.T.: -0.028 min
Response: 1058022572
Conc: 11913.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



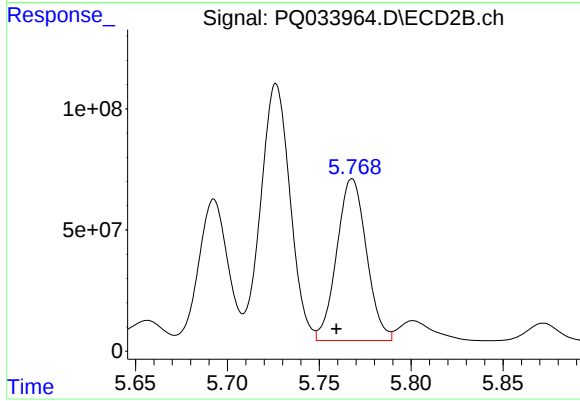
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 107662437
Conc: 1557.44 ng/ml



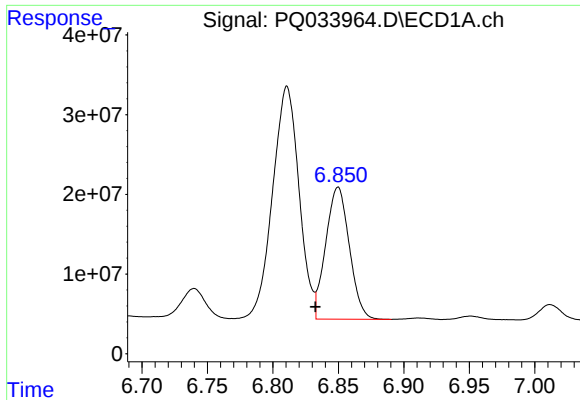
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 1151432591
Conc: 11618.66 ng/ml



#26 AR-1254-1

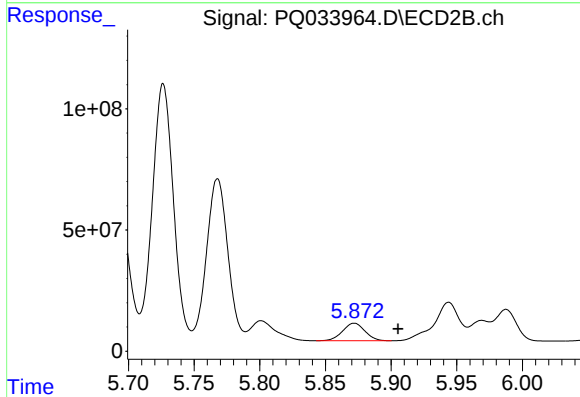
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 751554298
Conc: 6670.94 ng/ml



#27 AR-1254-2

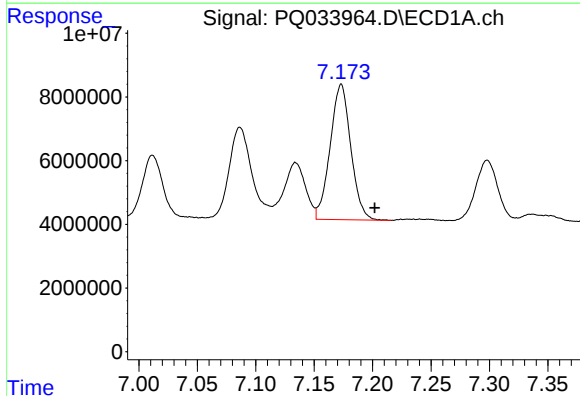
R.T.: 6.850 min
Delta R.T.: 0.017 min
Response: 207566384
Conc: 1328.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



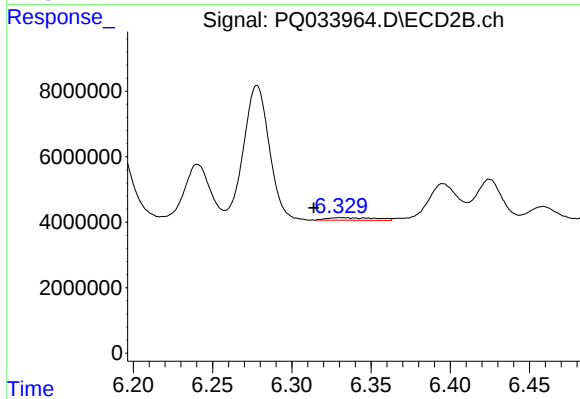
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.033 min
Response: 84979181
Conc: 860.59 ng/ml



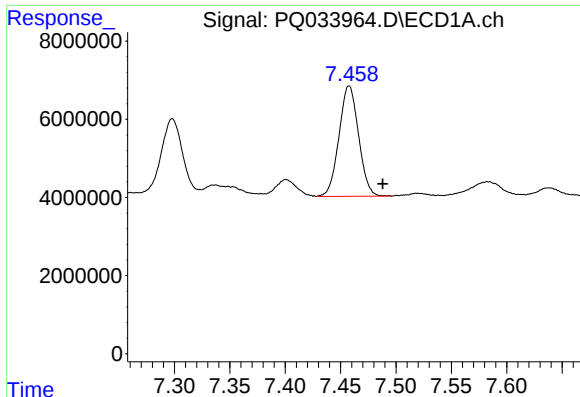
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: -0.029 min
Response: 52468953
Conc: 309.21 ng/ml



#28 AR-1254-3

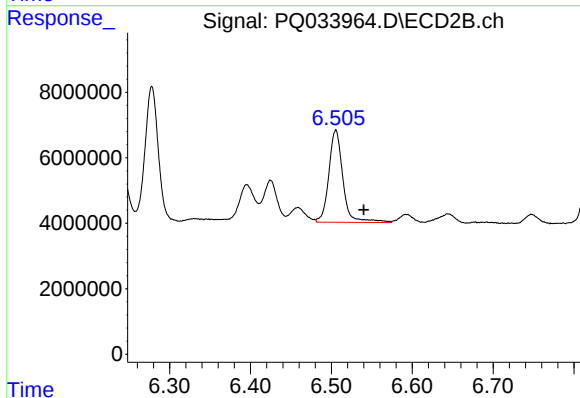
R.T.: 6.331 min
Delta R.T.: 0.017 min
Response: 1744637
Conc: 10.50 ng/ml



#29 AR-1254-4

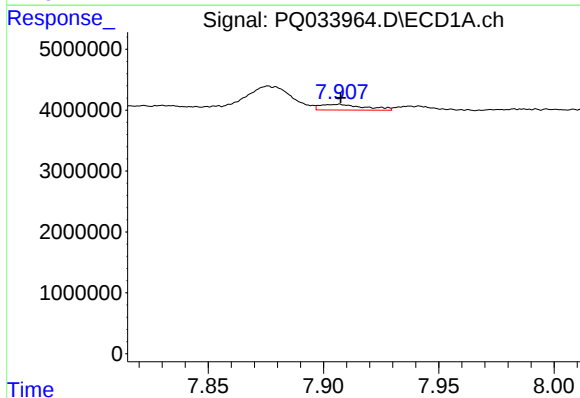
R.T.: 7.458 min
Delta R.T.: -0.030 min
Response: 34775944
Conc: 281.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



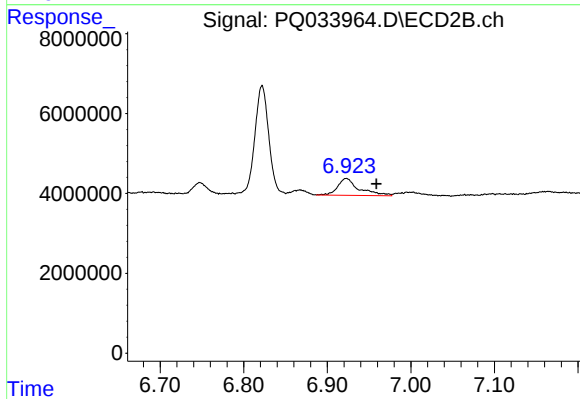
#29 AR-1254-4

R.T.: 6.505 min
Delta R.T.: -0.035 min
Response: 34105358
Conc: 320.55 ng/ml



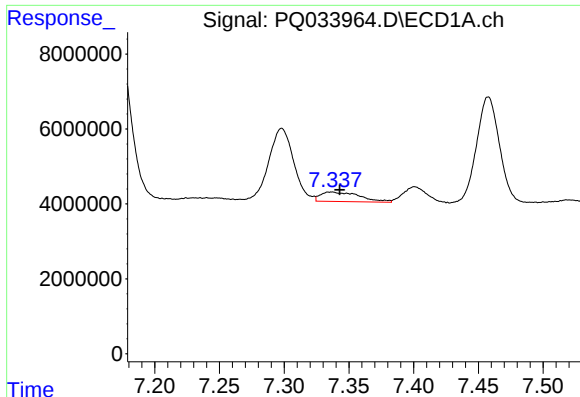
#30 AR-1254-5

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 1252982
Conc: 9.47 ng/ml



#30 AR-1254-5

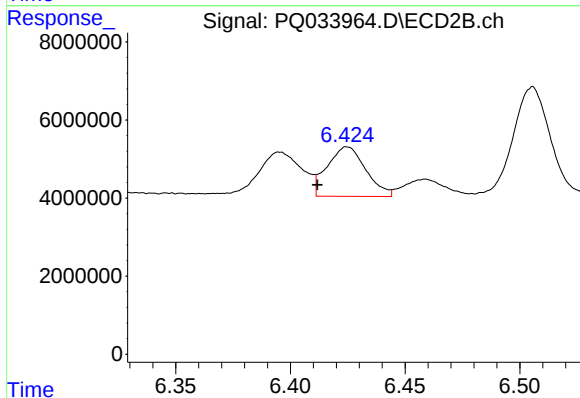
R.T.: 6.923 min
Delta R.T.: -0.036 min
Response: 7532773
Conc: 51.28 ng/ml



#31 AR-1260-1

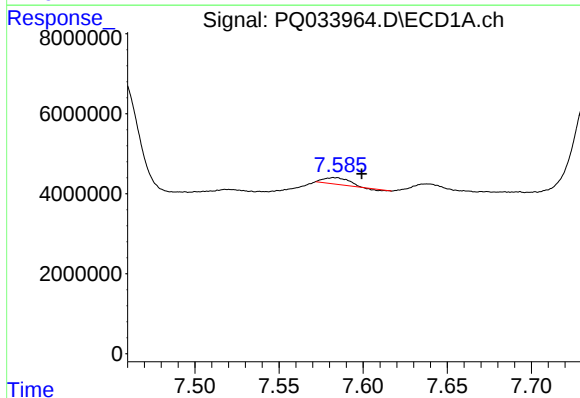
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 5299163
Conc: 49.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



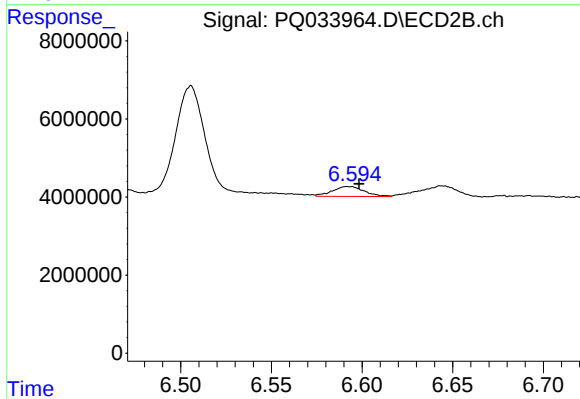
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: 0.013 min
Response: 14851110
Conc: 158.12 ng/ml



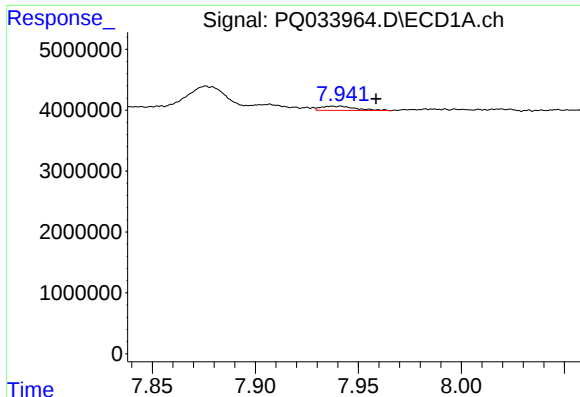
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.016 min
Response: 1578840
Conc: 12.50 ng/ml



#32 AR-1260-2

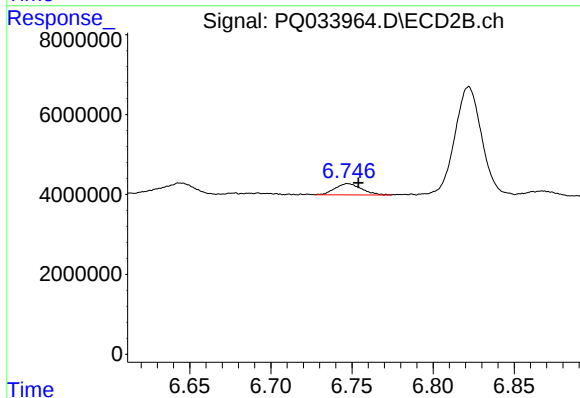
R.T.: 6.593 min
Delta R.T.: -0.006 min
Response: 3084992
Conc: 26.48 ng/ml



#33 AR-1260-3

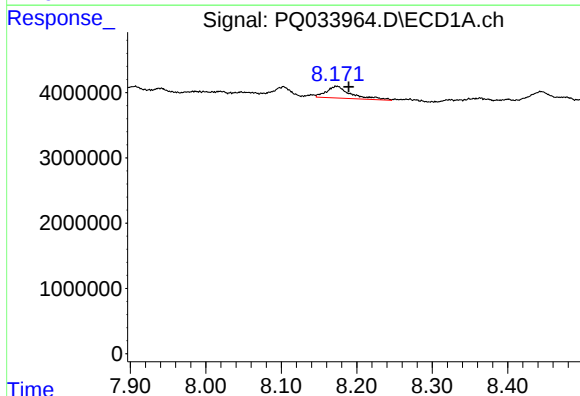
R.T.: 7.941 min
Delta R.T.: -0.018 min
Response: 809358
Conc: 10.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



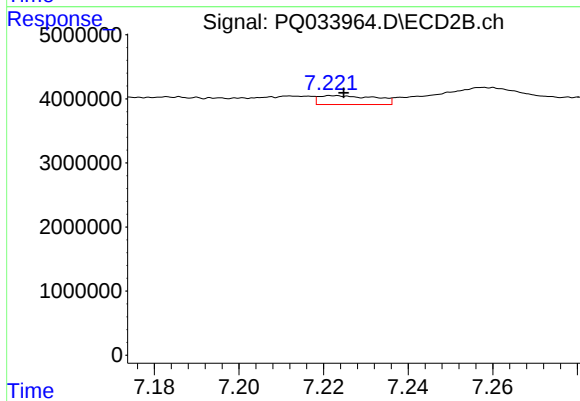
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 3230154
Conc: 29.95 ng/ml



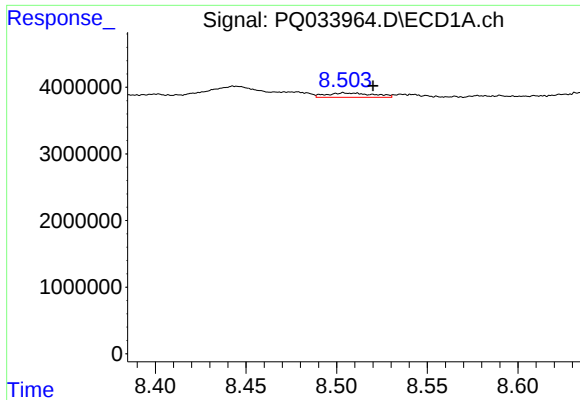
#34 AR-1260-4

R.T.: 8.173 min
Delta R.T.: -0.016 min
Response: 4101523
Conc: 40.52 ng/ml



#34 AR-1260-4

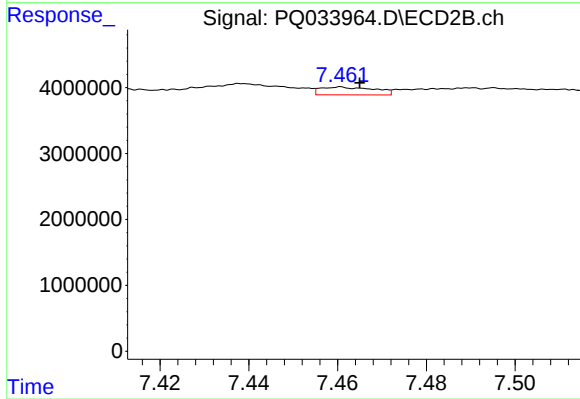
R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 1295444
Conc: 16.85 ng/ml



#35 AR-1260-5

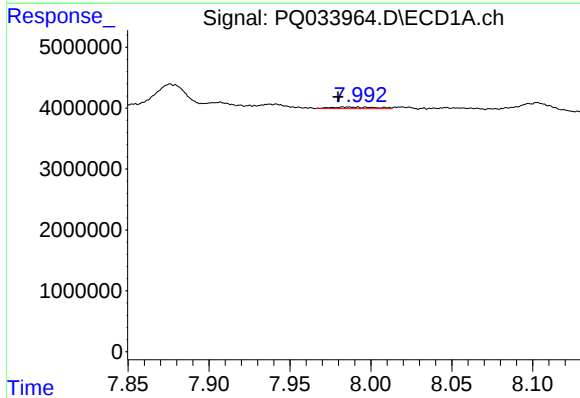
R.T.: 8.504 min
Delta R.T.: -0.016 min
Response: 1187764
Conc: 6.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



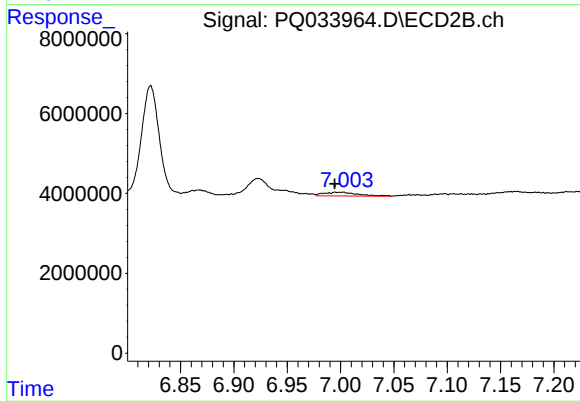
#35 AR-1260-5

R.T.: 7.460 min
Delta R.T.: -0.005 min
Response: 1005169
Conc: 5.23 ng/ml



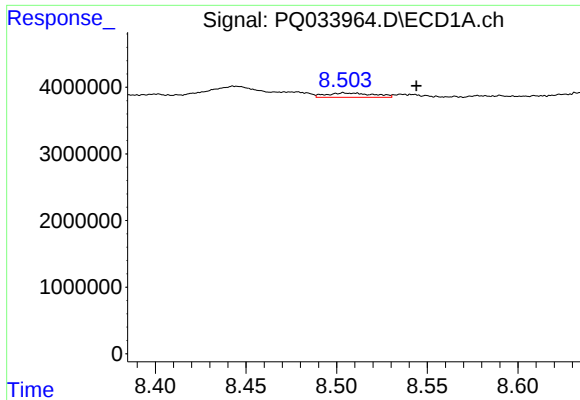
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: 0.012 min
Response: 514113
Conc: 3.81 ng/ml



#36 AR-1262-1

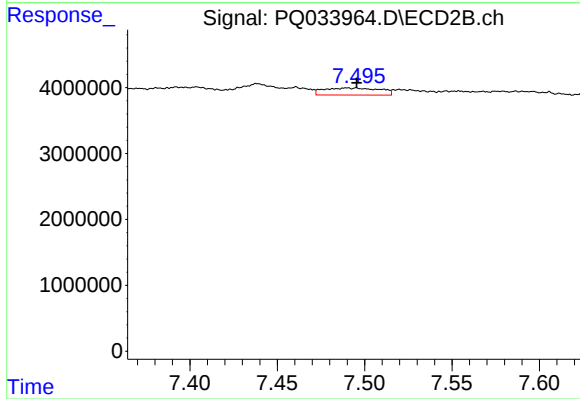
R.T.: 6.996 min
Delta R.T.: 0.001 min
Response: 2087794
Conc: 16.25 ng/ml



#37 AR-1262-2

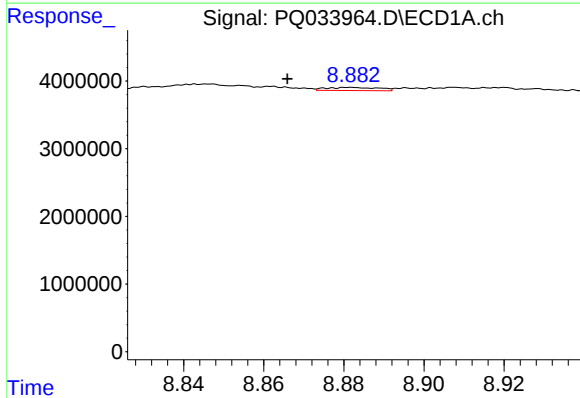
R.T.: 8.504 min
Delta R.T.: -0.040 min
Response: 1187764
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



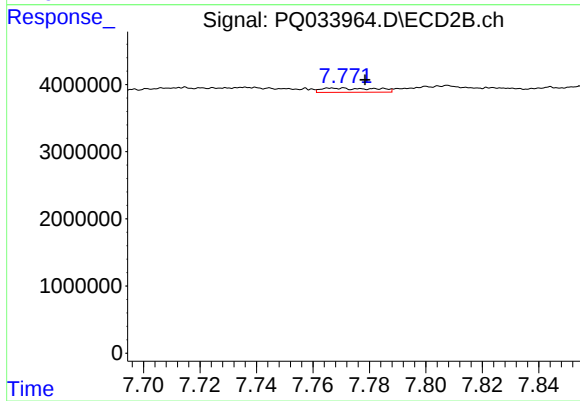
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 2383030
Conc: 9.95 ng/ml



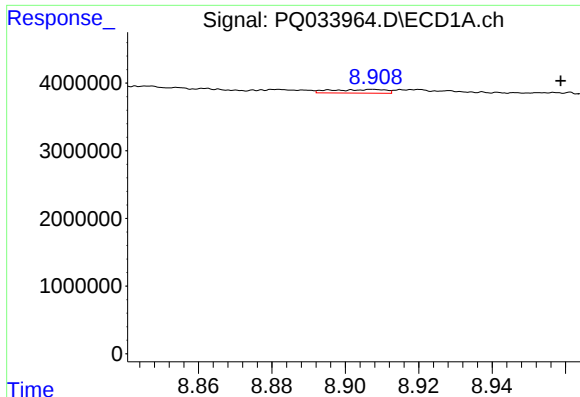
#38 AR-1262-3

R.T.: 8.882 min
Delta R.T.: 0.016 min
Response: 436362
Conc: 2.64 ng/ml



#38 AR-1262-3

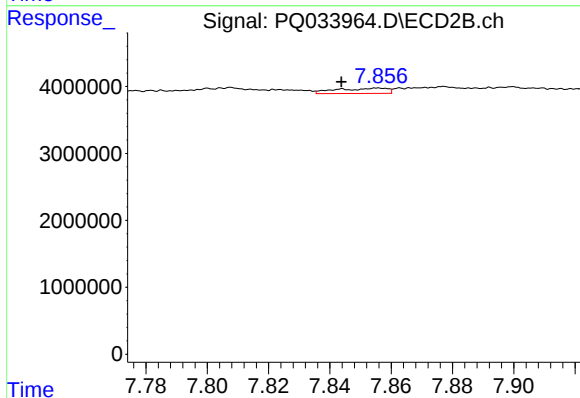
R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 842819
Conc: 9.05 ng/ml



#39 AR-1262-4

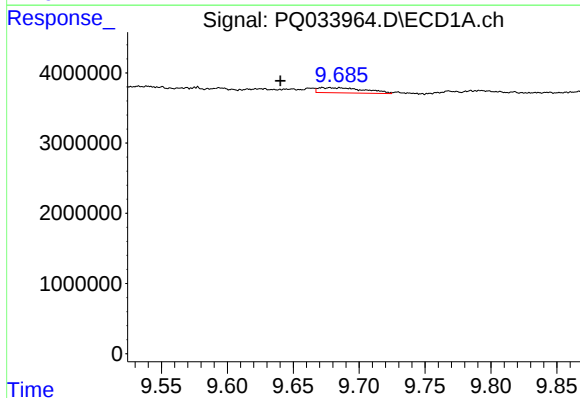
R.T.: 8.908 min
Delta R.T.: -0.051 min
Response: 554967
Conc: 8.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



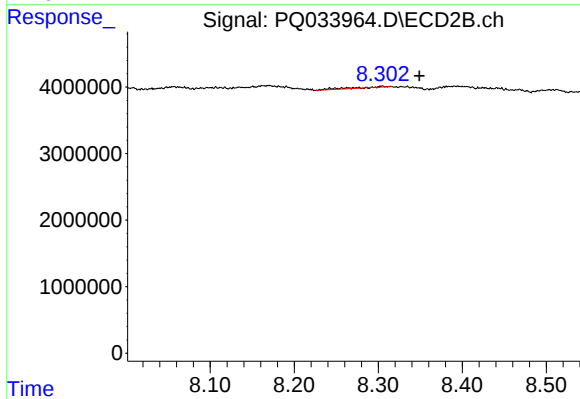
#39 AR-1262-4

R.T.: 7.856 min
Delta R.T.: 0.012 min
Response: 905089
Conc: 5.20 ng/ml



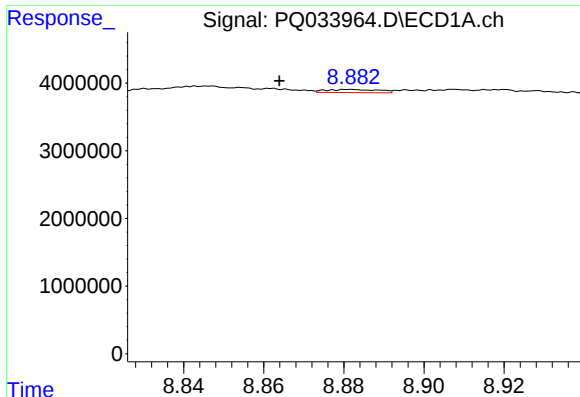
#40 AR-1262-5

R.T.: 9.672 min
Delta R.T.: 0.032 min
Response: 1791104
Conc: 20.47 ng/ml



#40 AR-1262-5

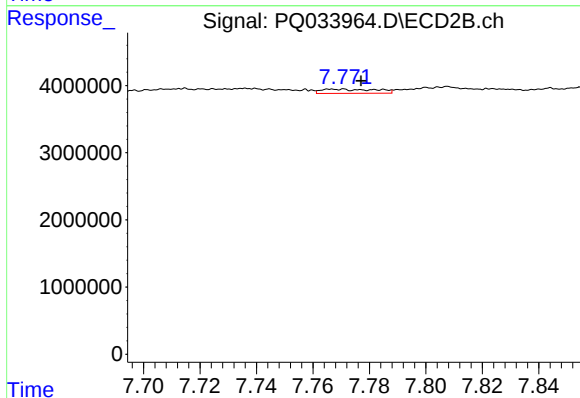
R.T.: 8.305 min
Delta R.T.: -0.044 min
Response: 316645
Conc: 3.92 ng/ml



#41 AR-1268-1

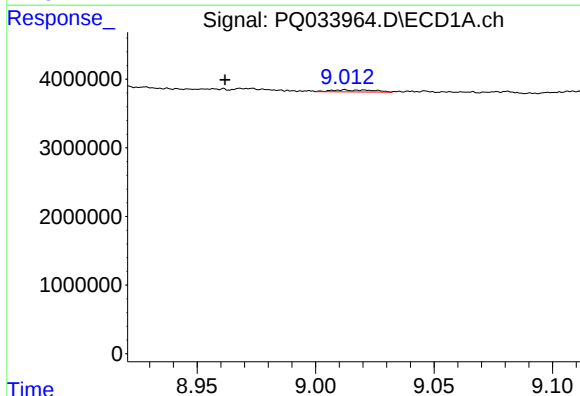
R.T.: 8.882 min
Delta R.T.: 0.018 min
Response: 436362
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



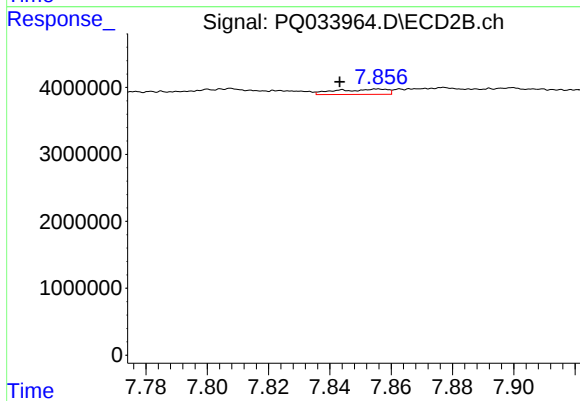
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 842819
Conc: 2.47 ng/ml



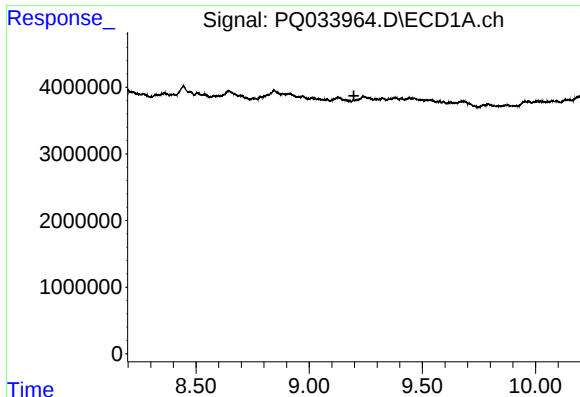
#42 AR-1268-2

R.T.: 9.012 min
Delta R.T.: 0.050 min
Response: 349342
Conc: 1.05 ng/ml



#42 AR-1268-2

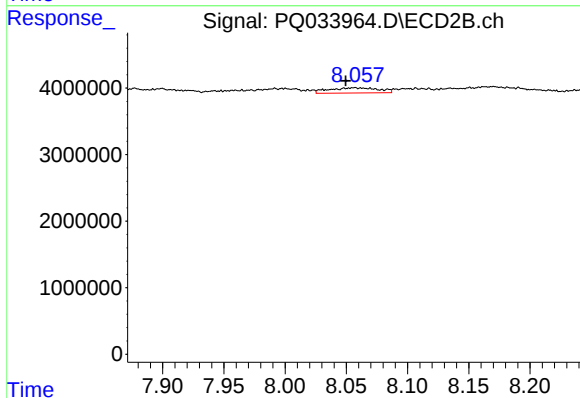
R.T.: 7.856 min
Delta R.T.: 0.013 min
Response: 905089
Conc: 2.93 ng/ml



#43 AR-1268-3

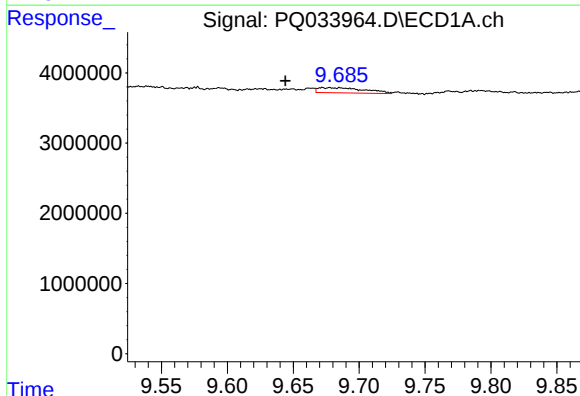
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



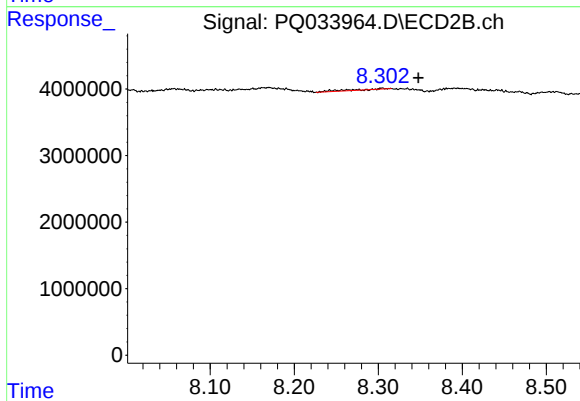
#43 AR-1268-3

R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 2216657
Conc: 8.66 ng/ml



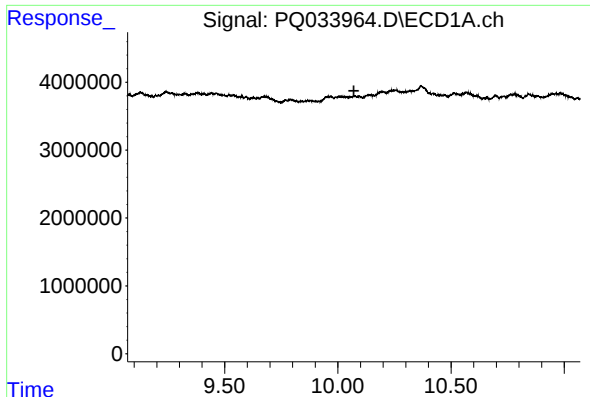
#44 AR-1268-4

R.T.: 9.672 min
Delta R.T.: 0.028 min
Response: 1791104
Conc: 14.82 ng/ml



#44 AR-1268-4

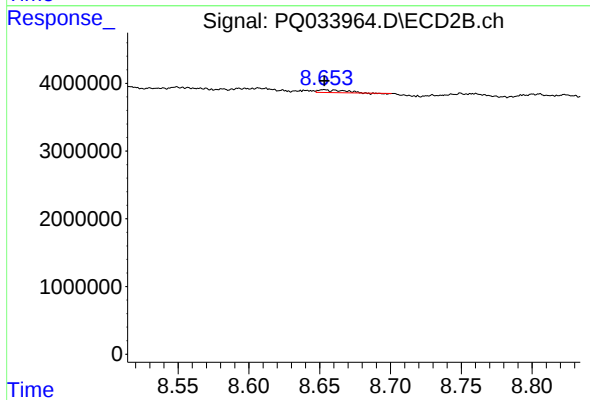
R.T.: 8.305 min
Delta R.T.: -0.043 min
Response: 316645
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 423500
Conc: 0.51 ng/ml