

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 02:04
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:48:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 04 03:26:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.704	3.986	184.6E6	95818462	24.960	23.382
2)	SA Decachlor...	10.639	9.100	136.3E6	66024092	26.177	21.181
Target Compounds							
3)	L1 AR-1016-1	5.881	0.000	688713	0	3.010	N.D. #
4)	L1 AR-1016-2	5.906	0.000	333030	0	0.990	N.D. #
5)	L1 AR-1016-3	5.968	0.000	1130385	0	5.633	N.D. #
6)	L1 AR-1016-4	6.087	0.000	2196178	0	13.345	N.D. #
9)	L2 AR-1221-2	5.016	4.292	2637187	1246089	52.597	42.368
10)	L2 AR-1221-3	5.016	0.000	2637187	0	16.452	N.D. #
11)	L3 AR-1232-1	5.016	0.000	2637187	0	19.836	N.D. #
12)	L3 AR-1232-2	5.658	0.000	2898860	0	44.847	N.D. #
13)	L3 AR-1232-3	5.906	0.000	333030	0	2.592	N.D. #
14)	L3 AR-1232-4	6.087	0.000	2196178	0	33.655	N.D. #
15)	L3 AR-1232-5	6.147	0.000	839264	0	17.004	N.D. #
16)	L4 AR-1242-1	5.881	0.000	688713	0	4.292	N.D. #
17)	L4 AR-1242-2	5.906	0.000	333030	0	1.412	N.D. #
18)	L4 AR-1242-3	5.968	0.000	1130385	0	7.773	N.D. #
19)	L4 AR-1242-4	6.087	0.000	2196178	0	18.374	N.D. #
20)	L4 AR-1242-5	6.799	5.895	363280	2005737	3.247	23.177 #
21)	L5 AR-1248-1	5.881	0.000	688713	0	5.879	N.D. #
22)	L5 AR-1248-2	6.147	0.000	839264	0	5.251	N.D. #
24)	L5 AR-1248-4	6.743	0.000	2467240	0	13.910	N.D. #
25)	L5 AR-1248-5	6.799	5.895	363280	2005737	2.142	18.514 #
26)	L6 AR-1254-1	6.743	5.895	2467240	2005737	12.573	10.868
27)	L6 AR-1254-2	6.960	6.040	1500565	1396566	5.171	8.929 #
28)	L6 AR-1254-3	7.340	6.463	1769665	3661573	5.915	14.106 #
29)	L6 AR-1254-4	7.617	6.704	614934	563149	3.089	3.313
30)	L6 AR-1254-5	8.035	7.095	9680421	3256525	36.649	15.436 #
31)	L7 AR-1260-1	7.494	6.578	6861233	4105041	27.000	22.722
32)	L7 AR-1260-2	7.750	6.763	8088104	4884506	27.254	22.455
33)	L7 AR-1260-3	8.112	6.925	13474418	4411101	58.846	21.638 #
34)	L7 AR-1260-4	8.353	7.395	11084240	6099432	41.809	36.156
35)	L7 AR-1260-5	8.692	7.633	17801906	10926989	35.039	27.041
36)	L8 AR-1262-1	8.172	7.132	6246738	7119398	49.272	29.771 #
37)	L8 AR-1262-2	8.692	7.633	17801906	10926989	34.564	25.951
38)	L8 AR-1262-3	9.025	7.919	12567440	4962297	35.861	31.097
39)	L8 AR-1262-4	9.121	7.984	10384886	8124369	35.949	26.676 #
40)	L8 AR-1262-5	9.828	8.501	6990606	3824116	38.589	28.679 #
41)	L9 AR-1268-1	9.025	7.919	12567440	4962297	19.965	10.493 #
42)	L9 AR-1268-2	9.121	7.984	10384886	8124369	16.926	18.611
43)	L9 AR-1268-3	9.368	8.199	3339084	996020	6.620	2.794 #
44)	L9 AR-1268-4	9.828	8.501	6990606	3824116	31.961	25.496

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 02:04
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:48:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 04 03:26:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	10.273	8.819	4877008	1641729	2.839	1.421 #

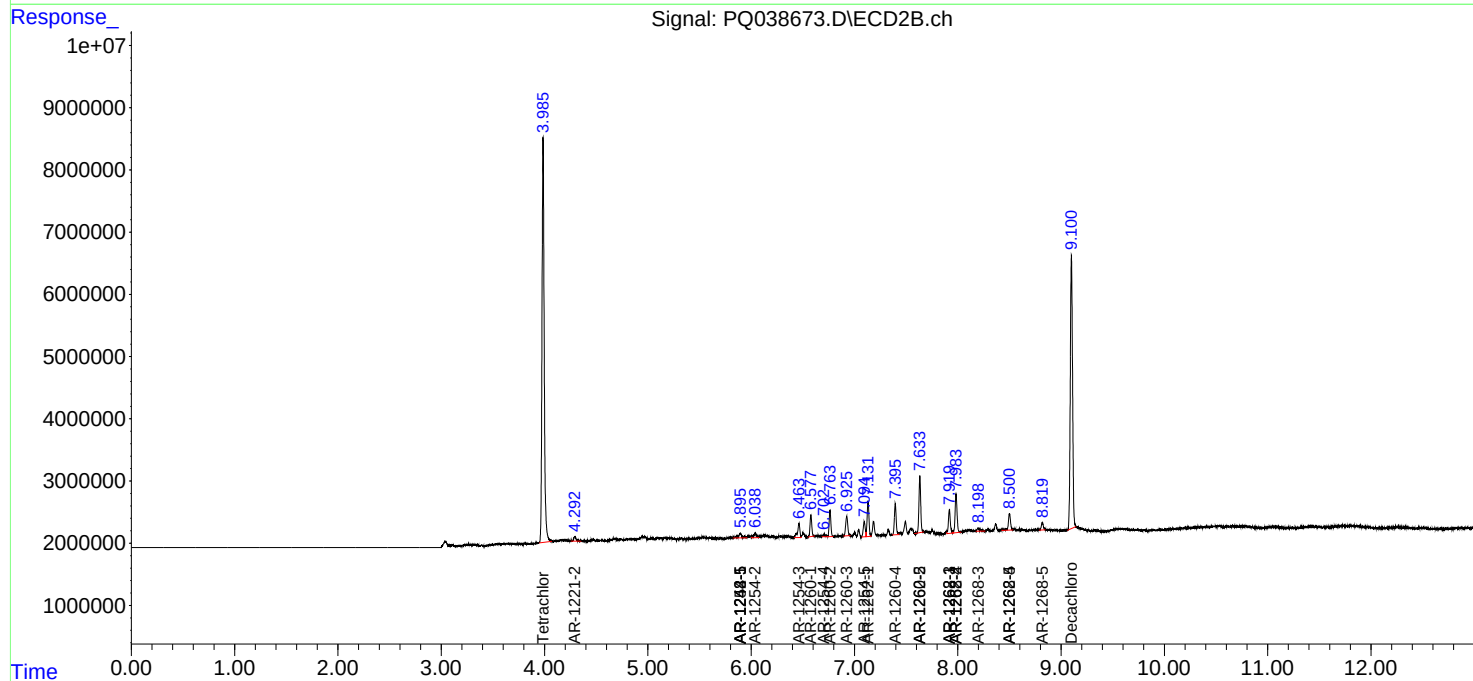
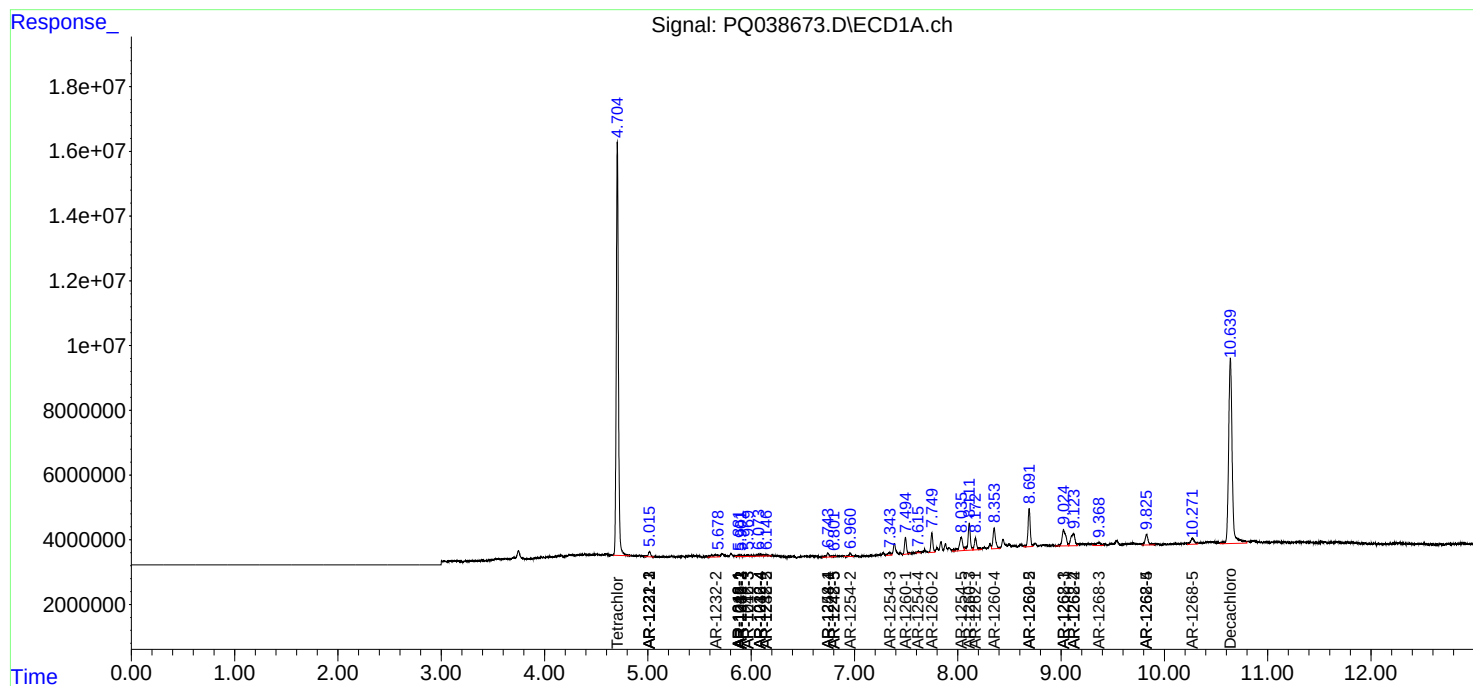
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

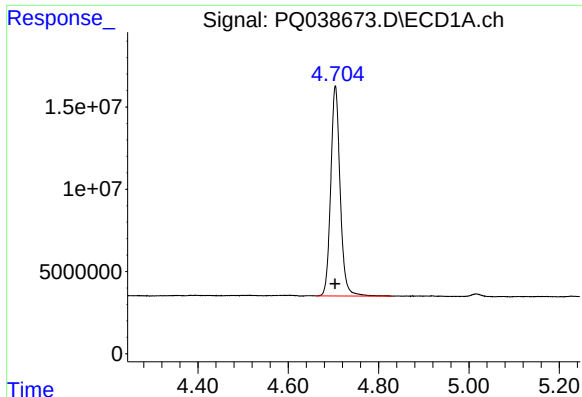
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 02:04
Operator : AJ\SJ
Sample : K1560-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:48:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

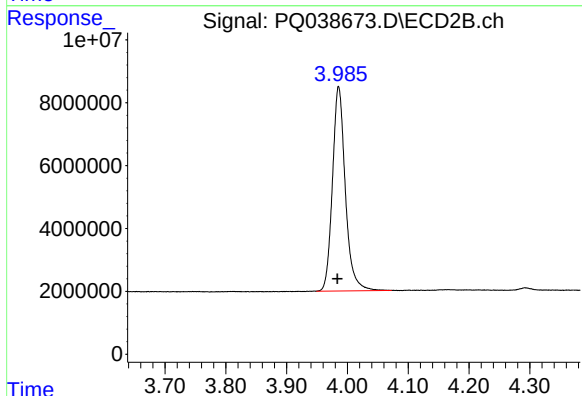




#1 Tetrachloro-m-xylene

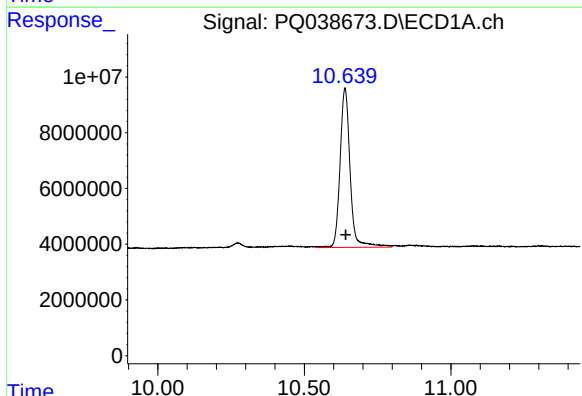
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 184629115
Conc: 24.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



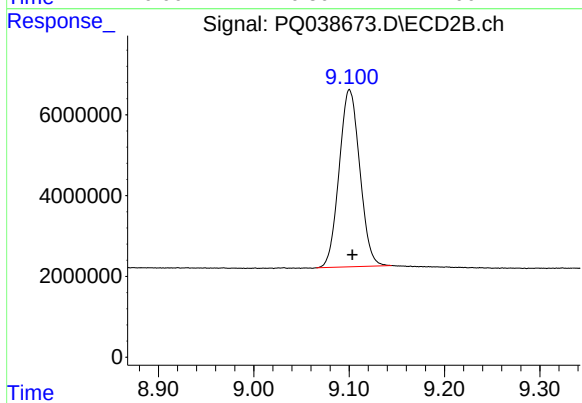
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 95818462
Conc: 23.38 ng/ml



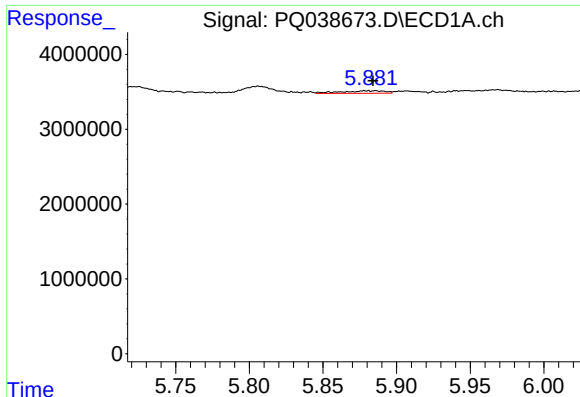
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.003 min
Response: 136273657
Conc: 26.18 ng/ml



#2 Decachlorobiphenyl

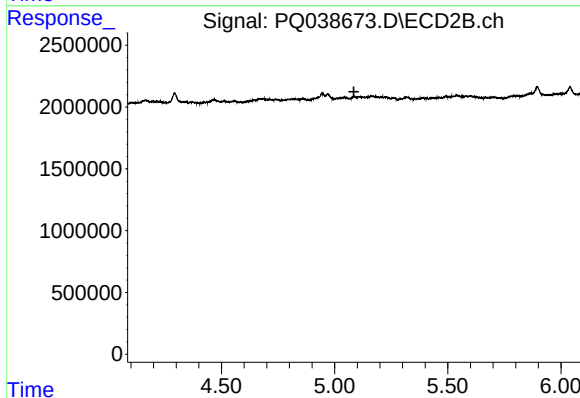
R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 66024092
Conc: 21.18 ng/ml



#3 AR-1016-1

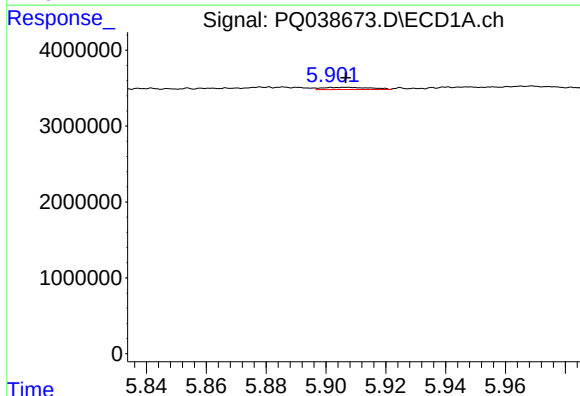
R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 688713
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



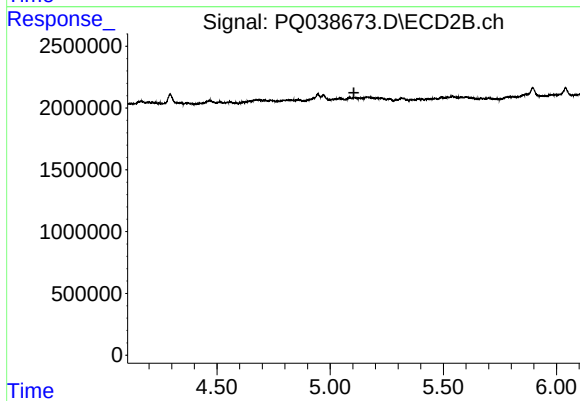
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



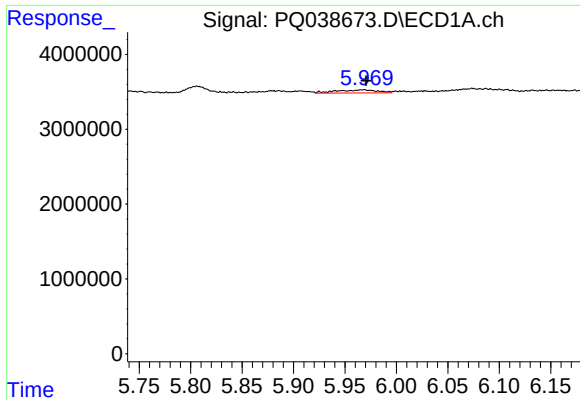
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 333030
Conc: 0.99 ng/ml



#4 AR-1016-2

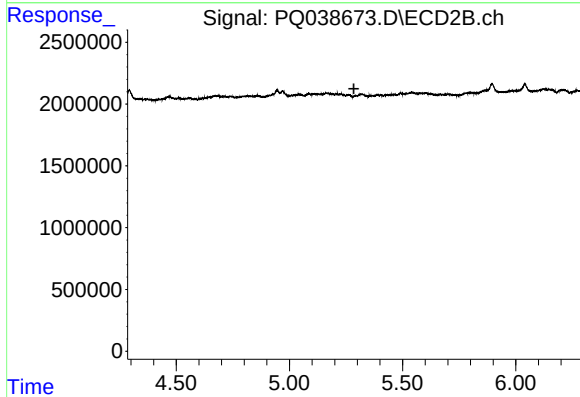
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#5 AR-1016-3

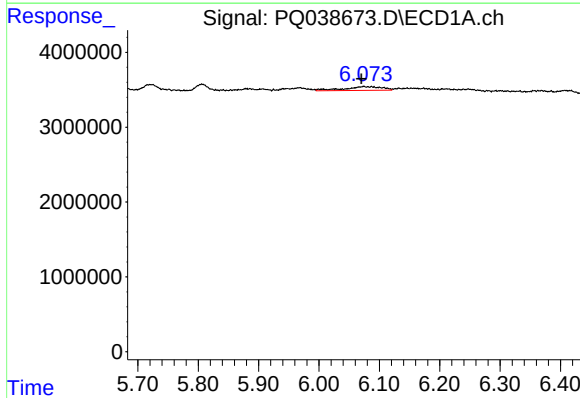
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 1130385
Conc: 5.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



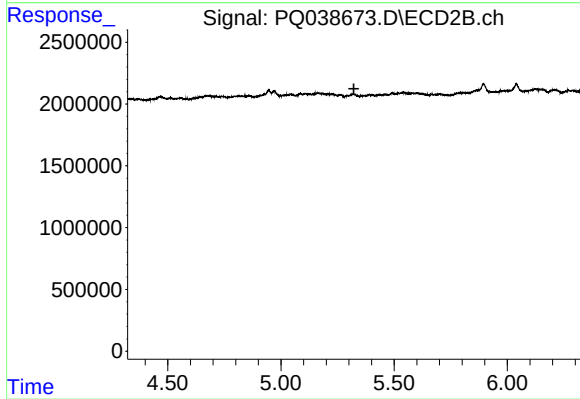
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



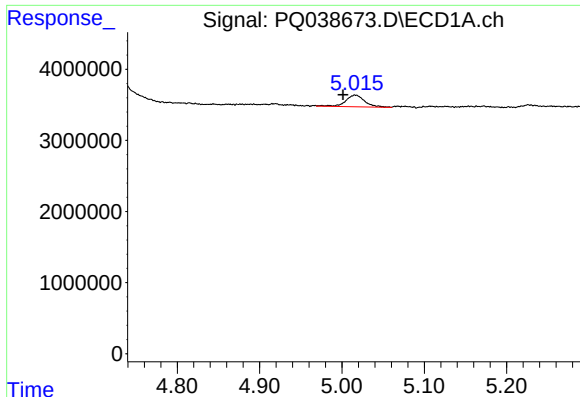
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.016 min
Response: 2196178
Conc: 13.35 ng/ml



#6 AR-1016-4

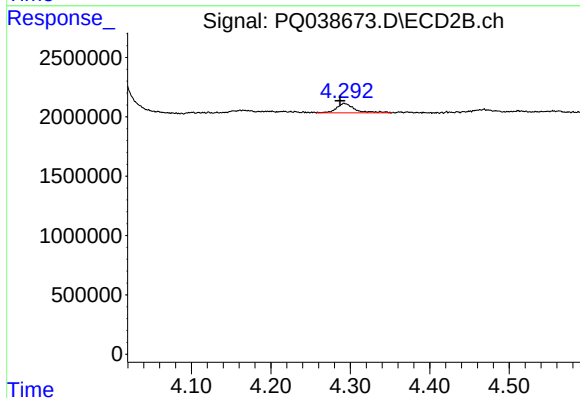
R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#9 AR-1221-2

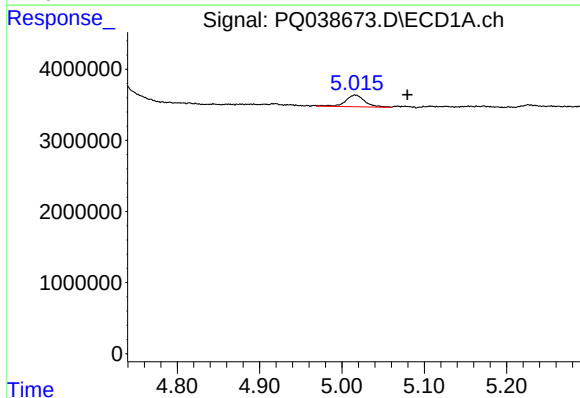
R.T.: 5.016 min
Delta R.T.: 0.015 min
Response: 2637187
Conc: 52.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



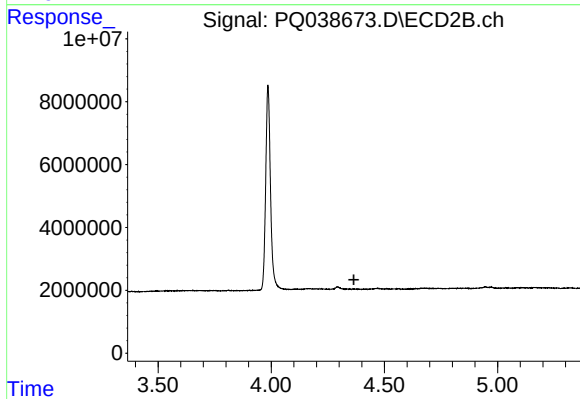
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: 0.005 min
Response: 1246089
Conc: 42.37 ng/ml



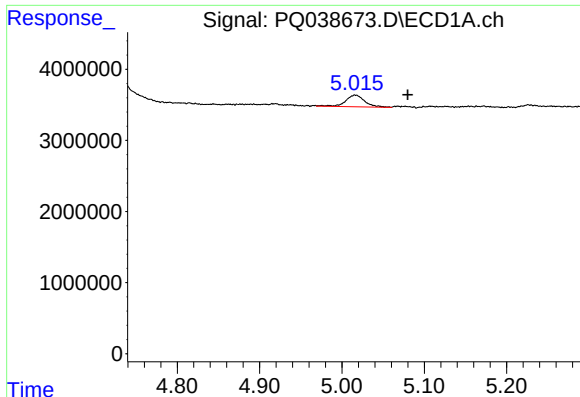
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.063 min
Response: 2637187
Conc: 16.45 ng/ml



#10 AR-1221-3

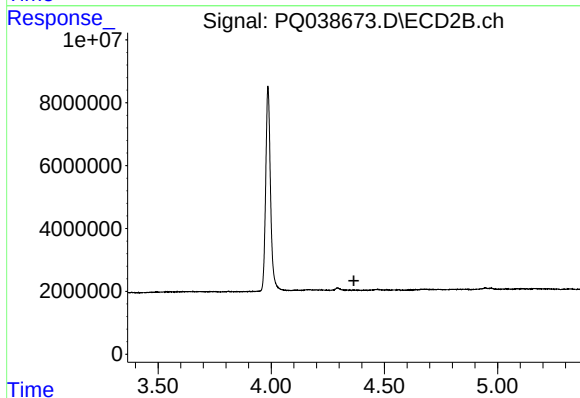
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#11 AR-1232-1

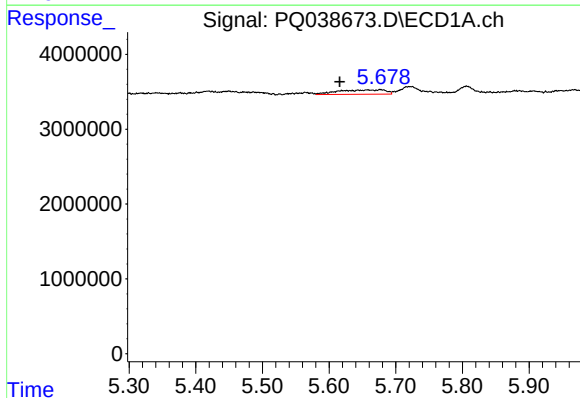
R.T.: 5.016 min
Delta R.T.: -0.064 min
Response: 2637187
Conc: 19.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



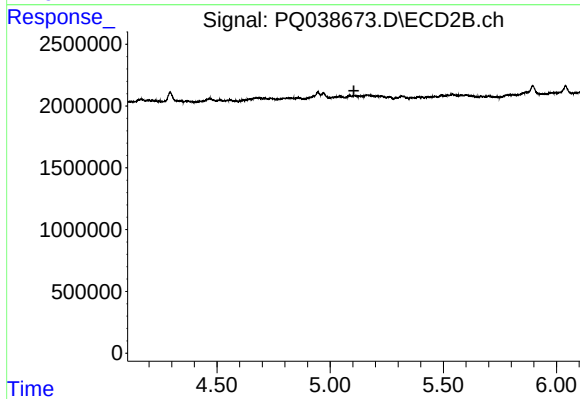
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



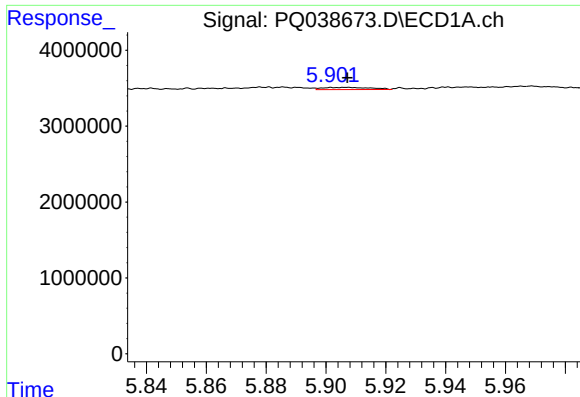
#12 AR-1232-2

R.T.: 5.658 min
Delta R.T.: 0.042 min
Response: 2898860
Conc: 44.85 ng/ml



#12 AR-1232-2

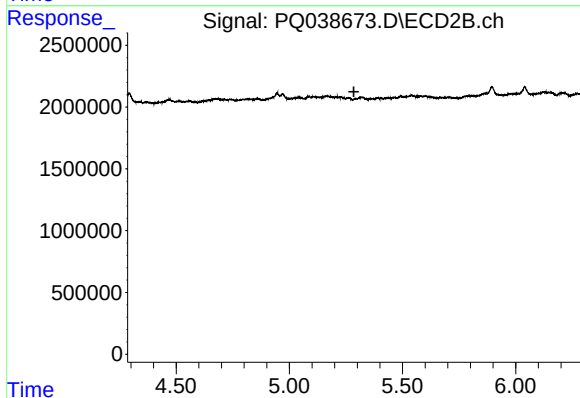
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#13 AR-1232-3

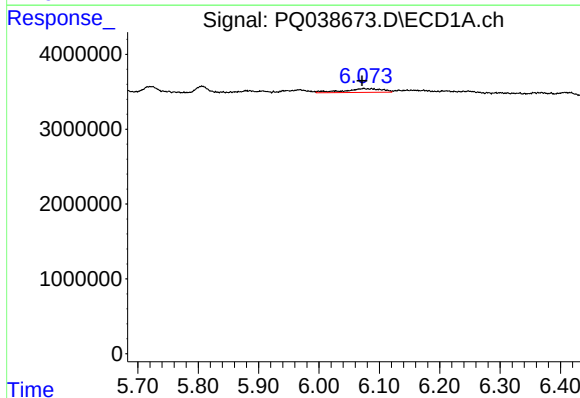
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 333030
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



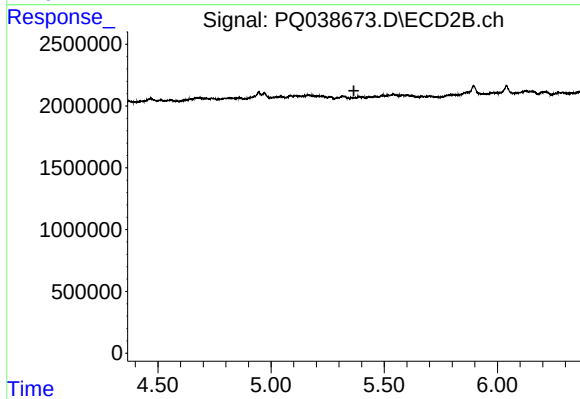
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



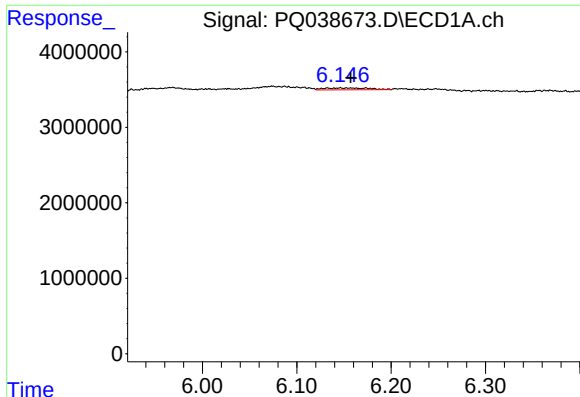
#14 AR-1232-4

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 2196178
Conc: 33.65 ng/ml



#14 AR-1232-4

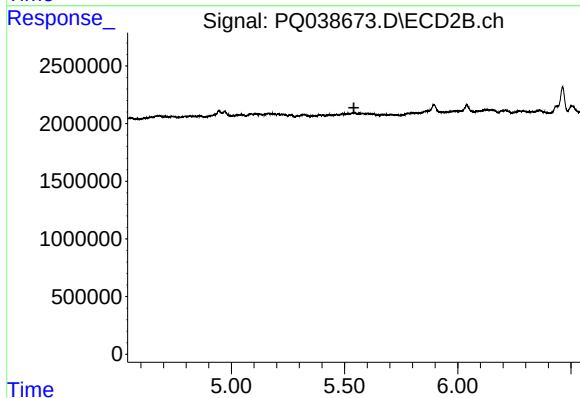
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#15 AR-1232-5

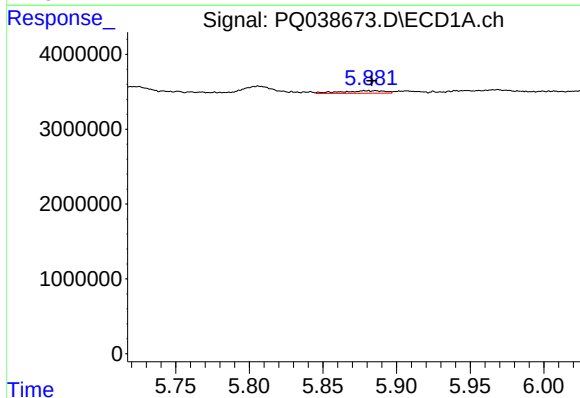
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 839264
Conc: 17.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



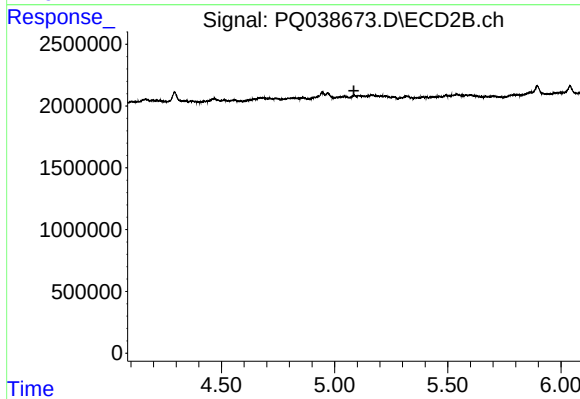
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



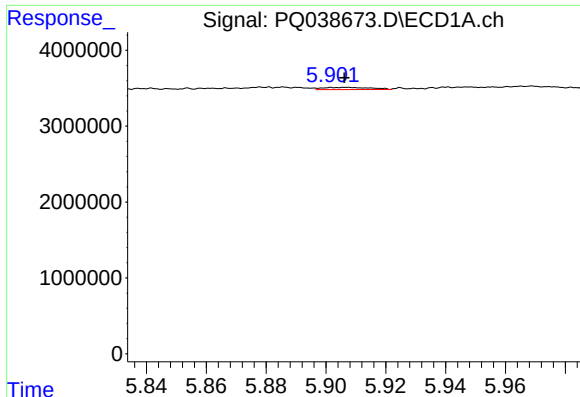
#16 AR-1242-1

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 688713
Conc: 4.29 ng/ml



#16 AR-1242-1

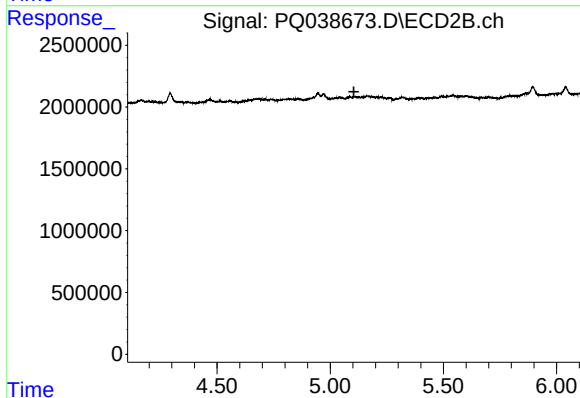
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#17 AR-1242-2

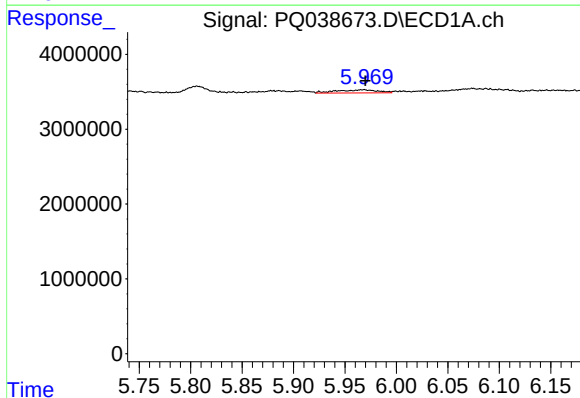
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 333030
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



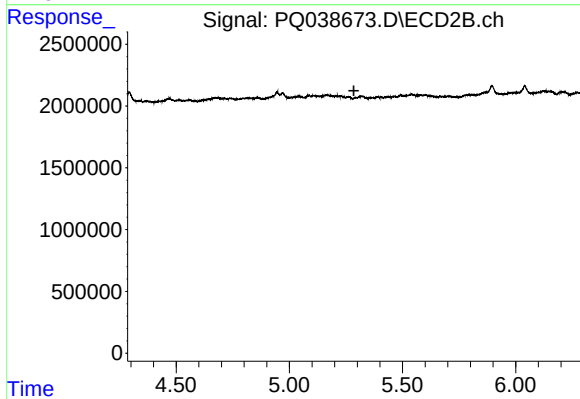
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



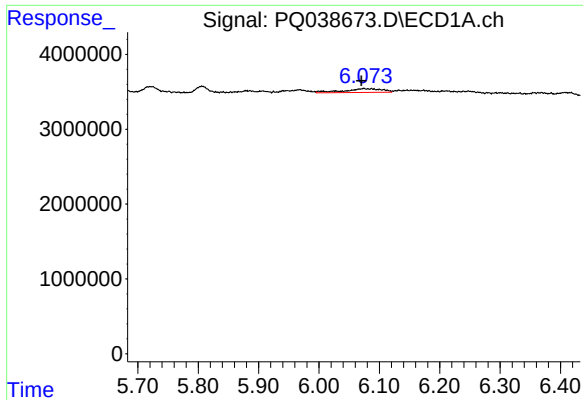
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 1130385
Conc: 7.77 ng/ml



#18 AR-1242-3

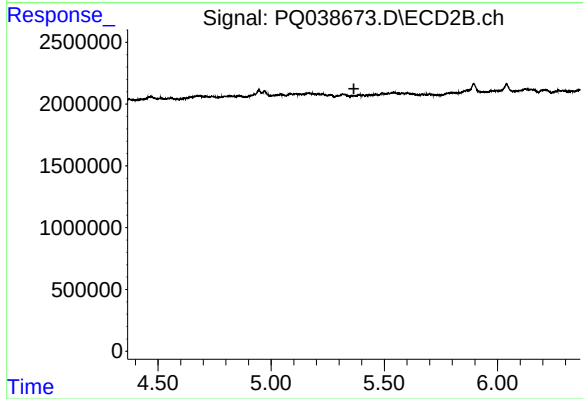
R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#19 AR-1242-4

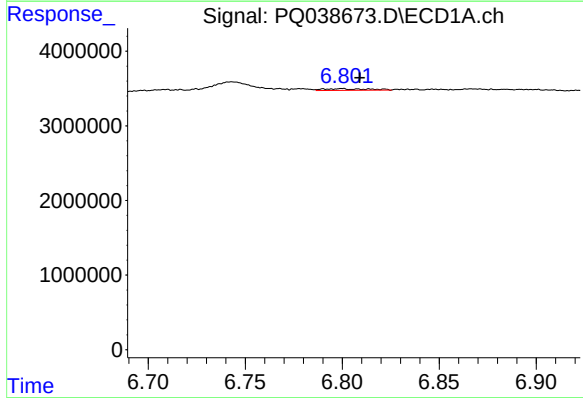
R.T.: 6.087 min
Delta R.T.: 0.017 min
Response: 2196178
Conc: 18.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



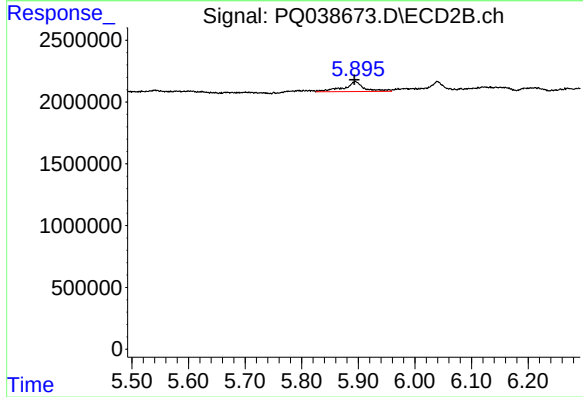
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



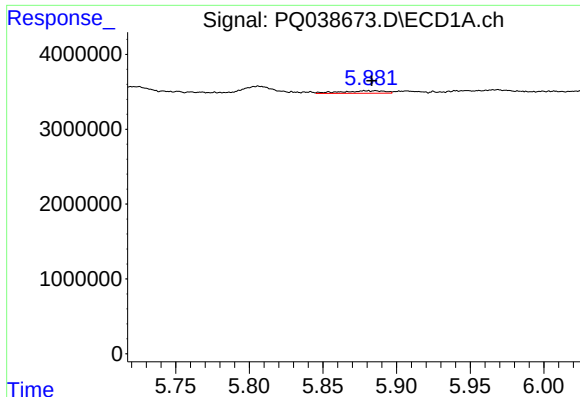
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 363280
Conc: 3.25 ng/ml



#20 AR-1242-5

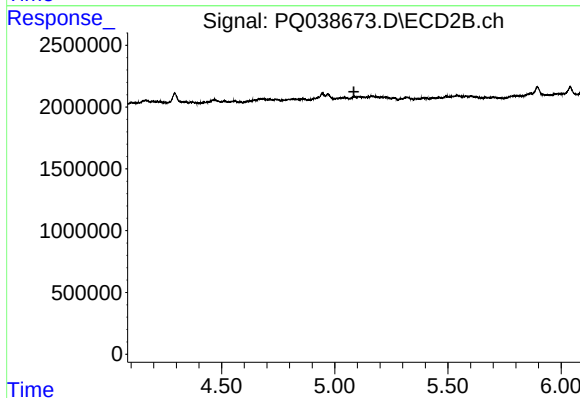
R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 2005737
Conc: 23.18 ng/ml



#21 AR-1248-1

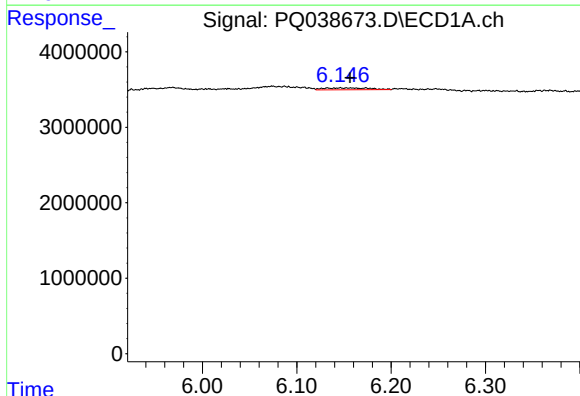
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 688713
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



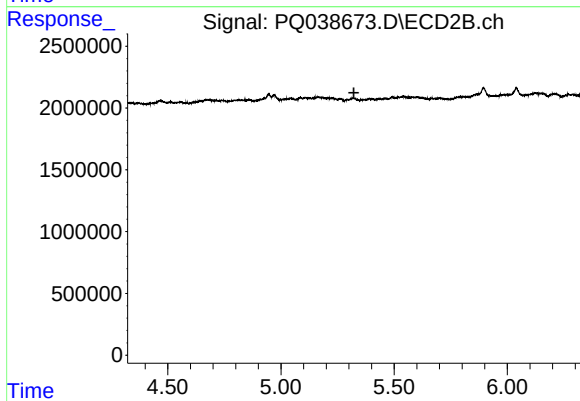
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



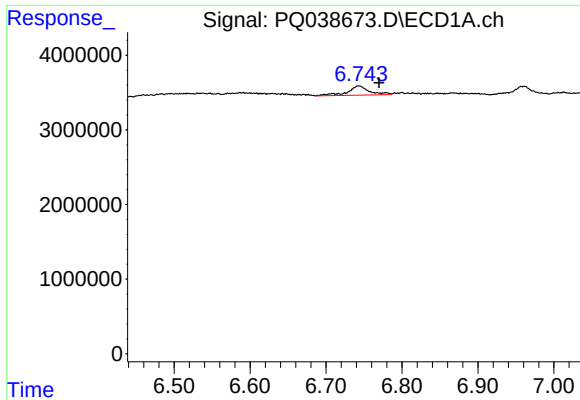
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 839264
Conc: 5.25 ng/ml



#22 AR-1248-2

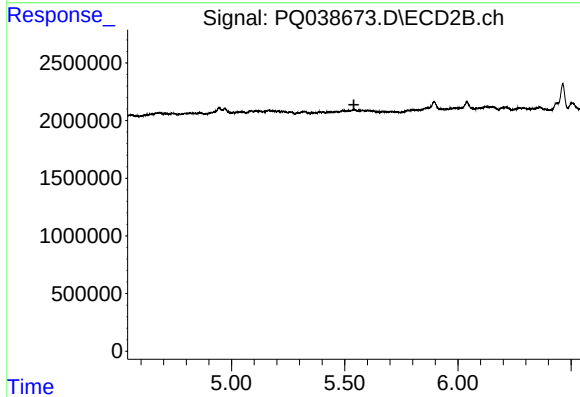
R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#24 AR-1248-4

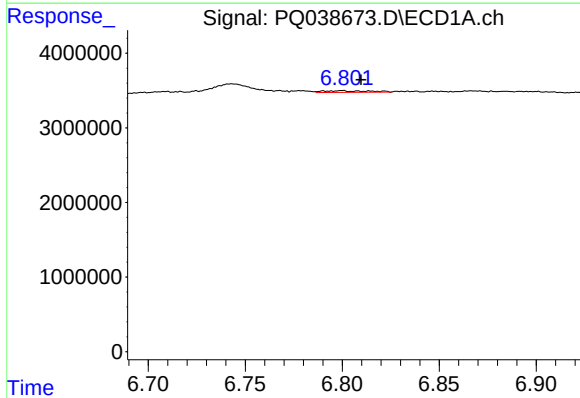
R.T.: 6.743 min
Delta R.T.: -0.026 min
Response: 2467240
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



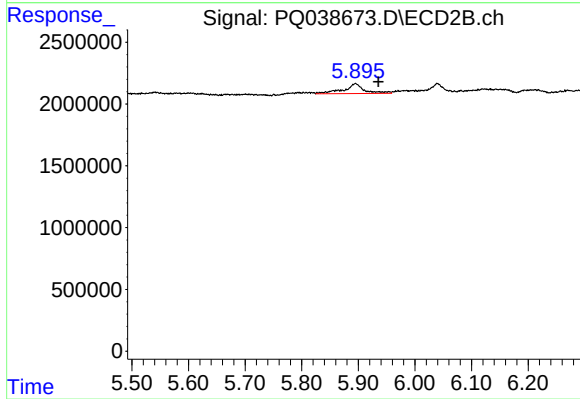
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



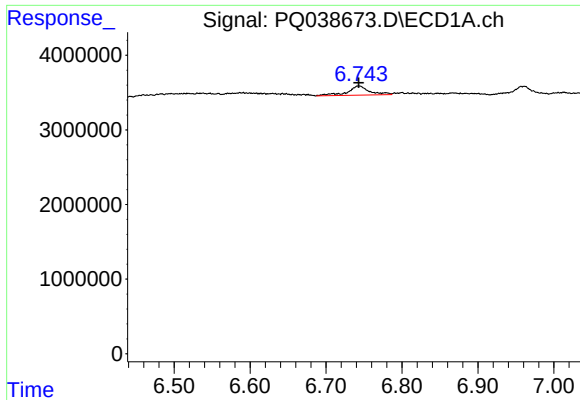
#25 AR-1248-5

R.T.: 6.799 min
Delta R.T.: -0.011 min
Response: 363280
Conc: 2.14 ng/ml



#25 AR-1248-5

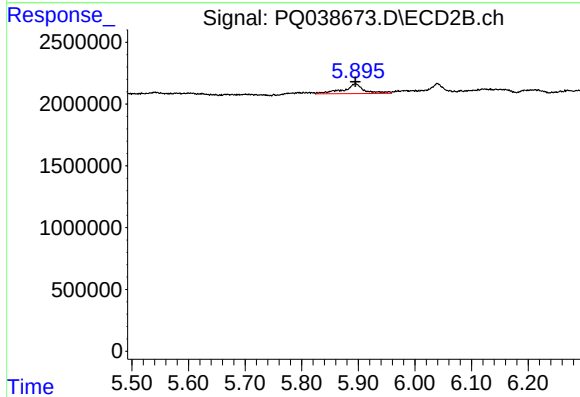
R.T.: 5.895 min
Delta R.T.: -0.041 min
Response: 2005737
Conc: 18.51 ng/ml



#26 AR-1254-1

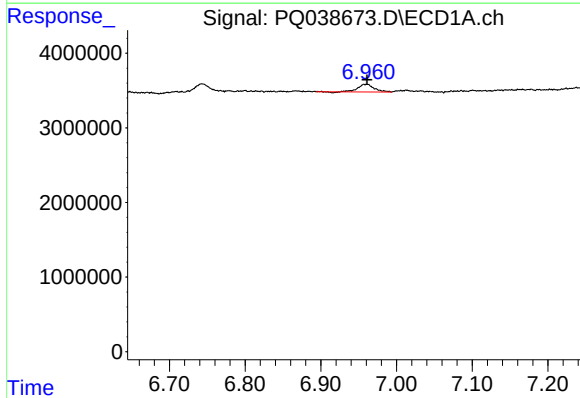
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 2467240
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



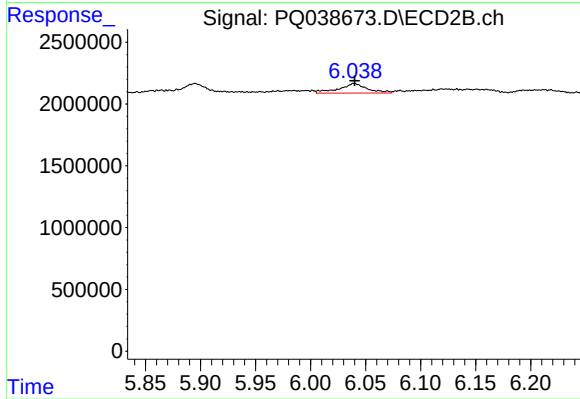
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 2005737
Conc: 10.87 ng/ml



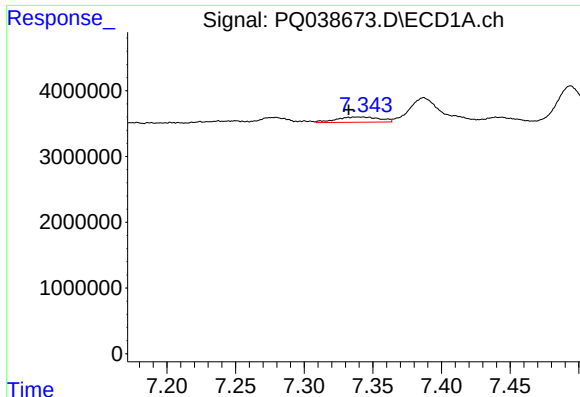
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 1500565
Conc: 5.17 ng/ml



#27 AR-1254-2

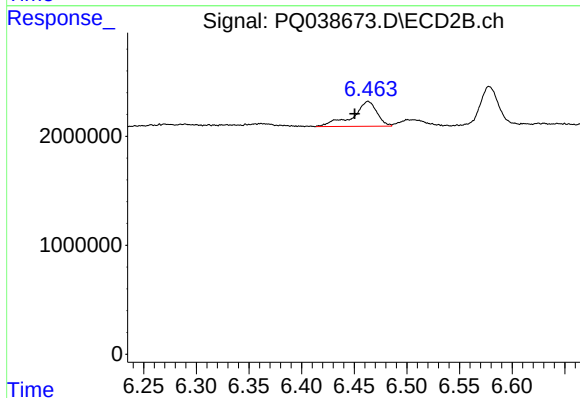
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1396566
Conc: 8.93 ng/ml



#28 AR-1254-3

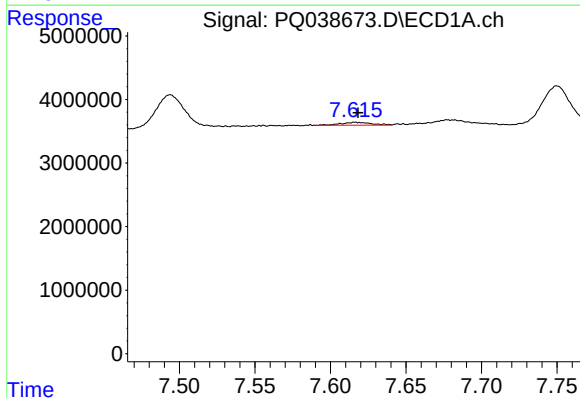
R.T.: 7.340 min
Delta R.T.: 0.008 min
Response: 1769665
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



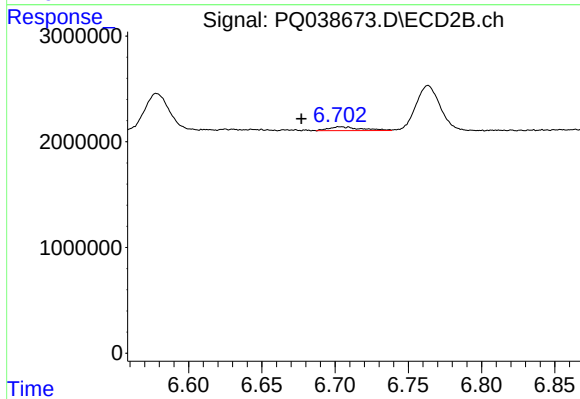
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 3661573
Conc: 14.11 ng/ml



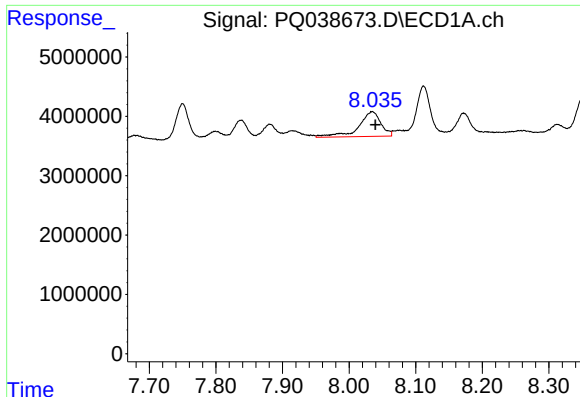
#29 AR-1254-4

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 614934
Conc: 3.09 ng/ml



#29 AR-1254-4

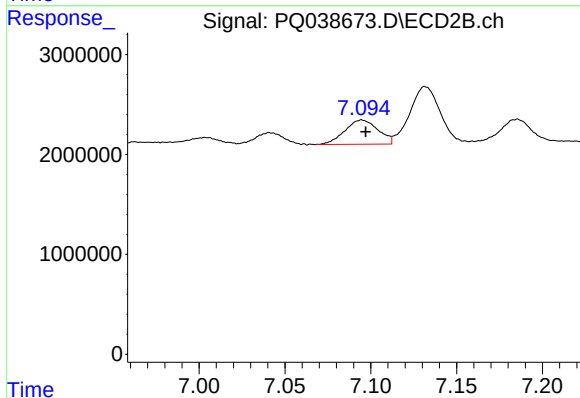
R.T.: 6.704 min
Delta R.T.: 0.027 min
Response: 563149
Conc: 3.31 ng/ml



#30 AR-1254-5

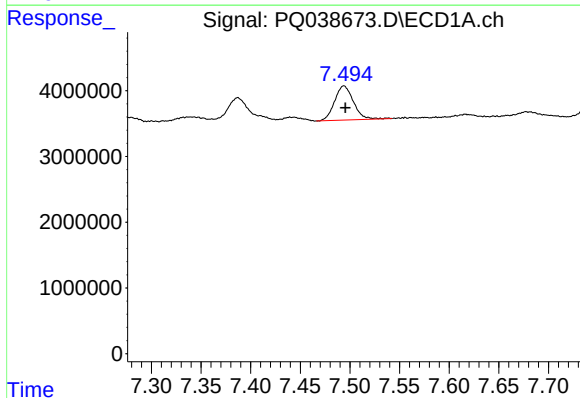
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 9680421
Conc: 36.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



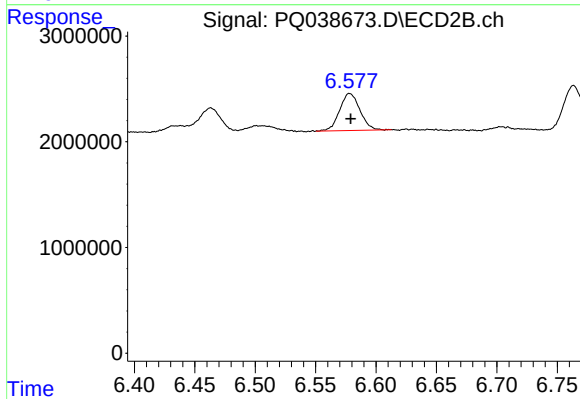
#30 AR-1254-5

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 3256525
Conc: 15.44 ng/ml



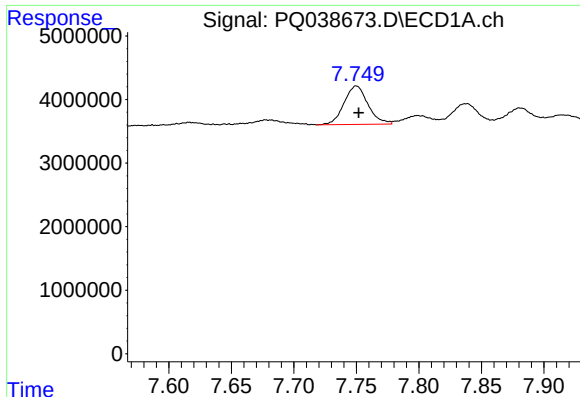
#31 AR-1260-1

R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 6861233
Conc: 27.00 ng/ml



#31 AR-1260-1

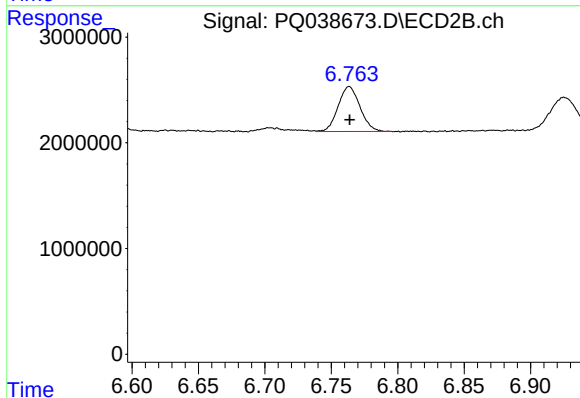
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 4105041
Conc: 22.72 ng/ml



#32 AR-1260-2

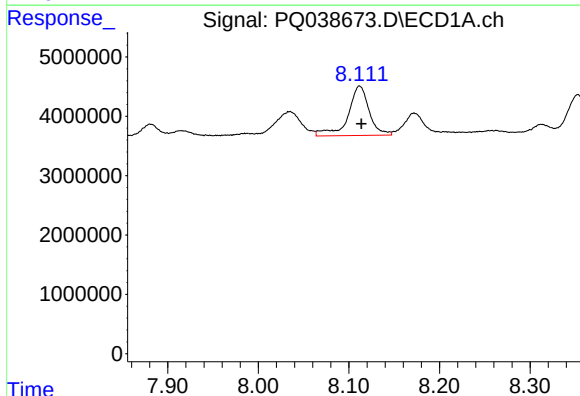
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 8088104
Conc: 27.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



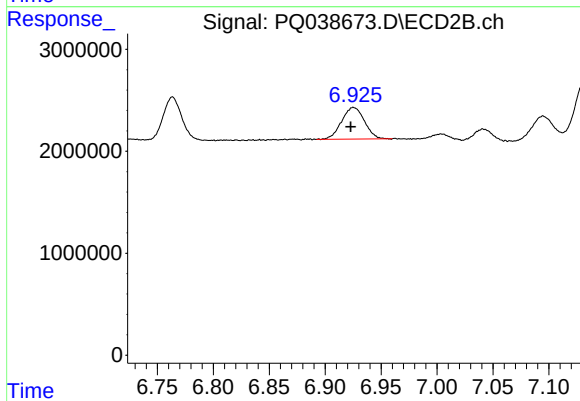
#32 AR-1260-2

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 4884506
Conc: 22.45 ng/ml



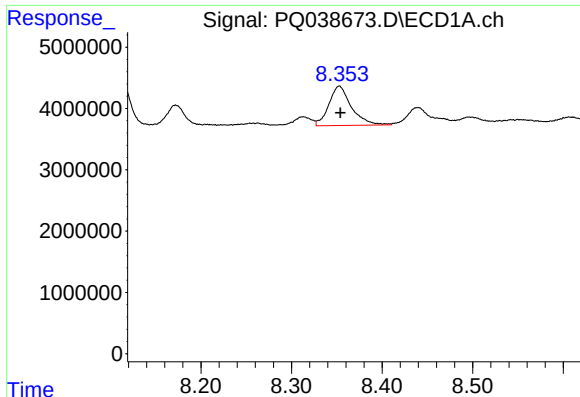
#33 AR-1260-3

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 13474418
Conc: 58.85 ng/ml



#33 AR-1260-3

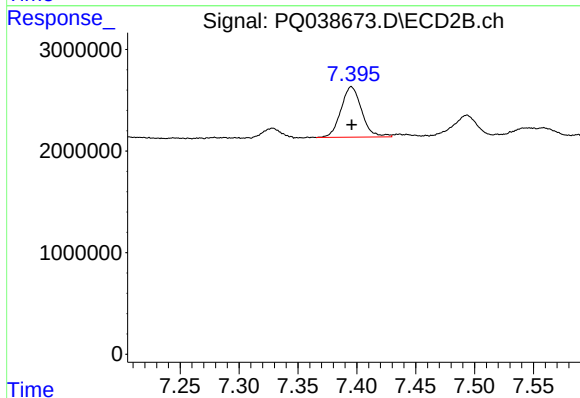
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 4411101
Conc: 21.64 ng/ml



#34 AR-1260-4

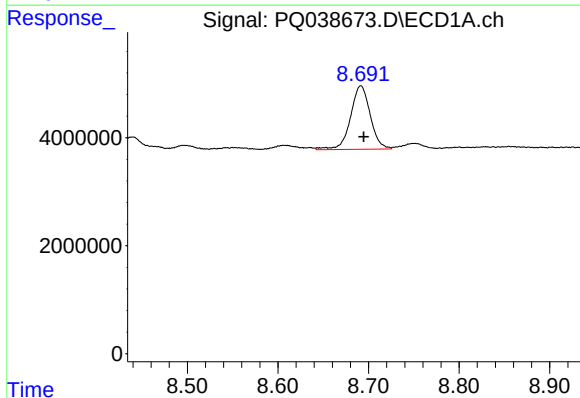
R.T.: 8.353 min
Delta R.T.: -0.001 min
Response: 11084240
Conc: 41.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



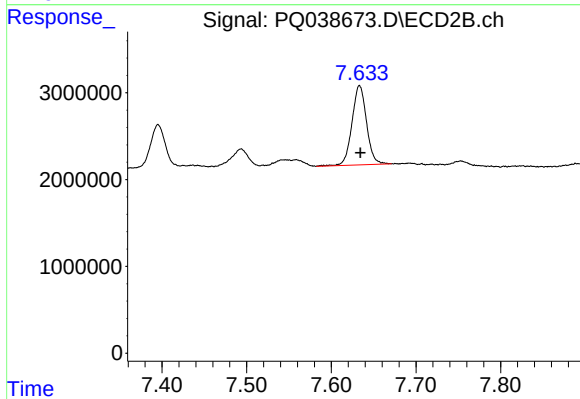
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 6099432
Conc: 36.16 ng/ml



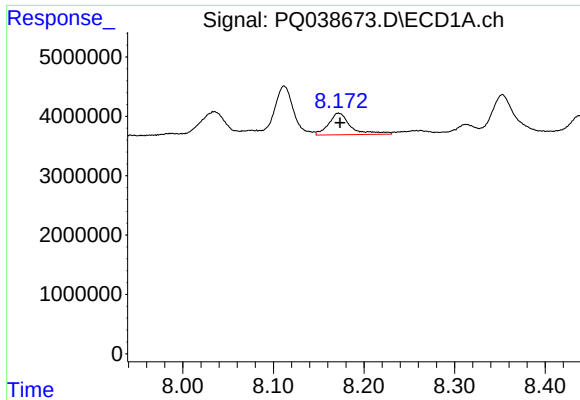
#35 AR-1260-5

R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 17801906
Conc: 35.04 ng/ml



#35 AR-1260-5

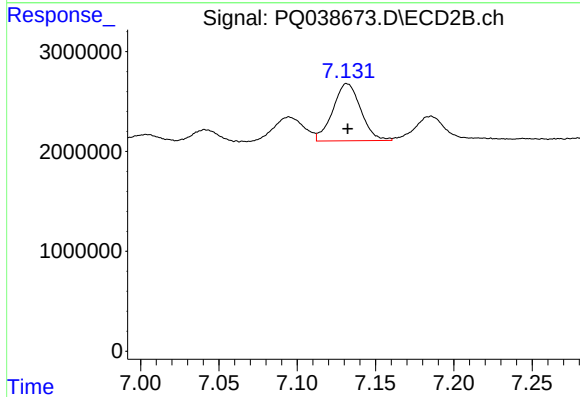
R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 10926989
Conc: 27.04 ng/ml



#36 AR-1262-1

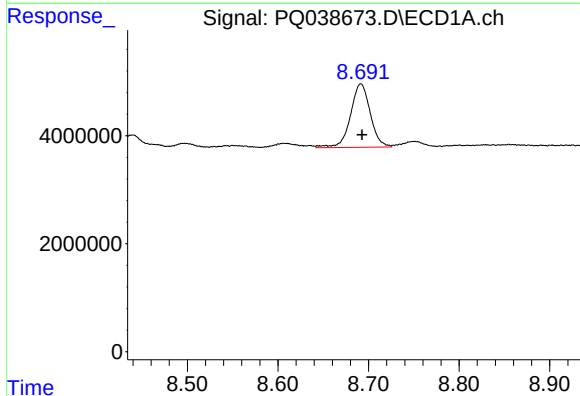
R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 6246738
Conc: 49.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



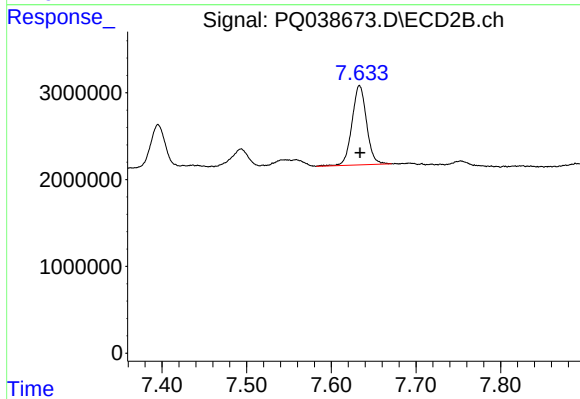
#36 AR-1262-1

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 7119398
Conc: 29.77 ng/ml



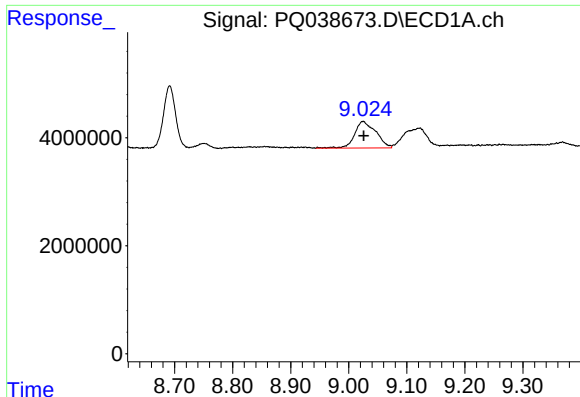
#37 AR-1262-2

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 17801906
Conc: 34.56 ng/ml



#37 AR-1262-2

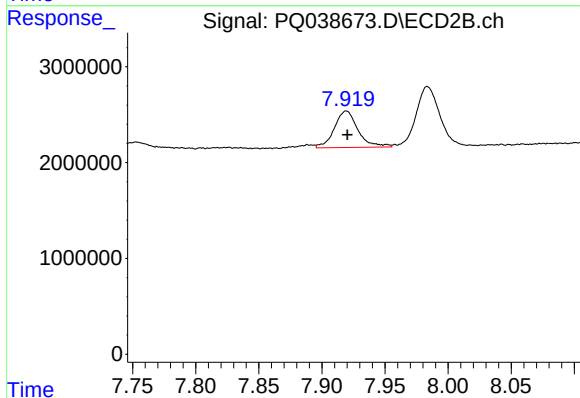
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 10926989
Conc: 25.95 ng/ml



#38 AR-1262-3

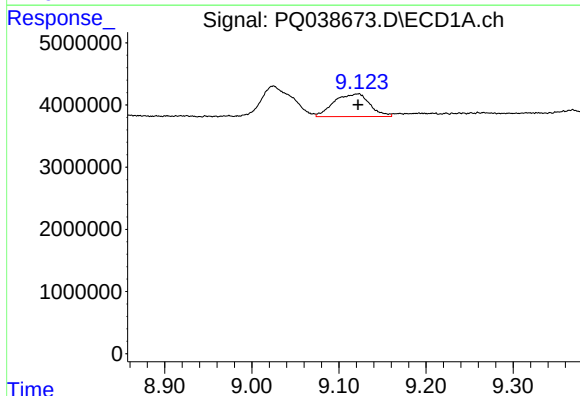
R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 12567440
Conc: 35.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



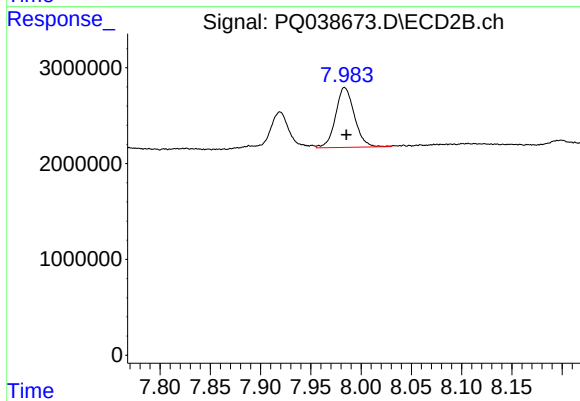
#38 AR-1262-3

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 4962297
Conc: 31.10 ng/ml



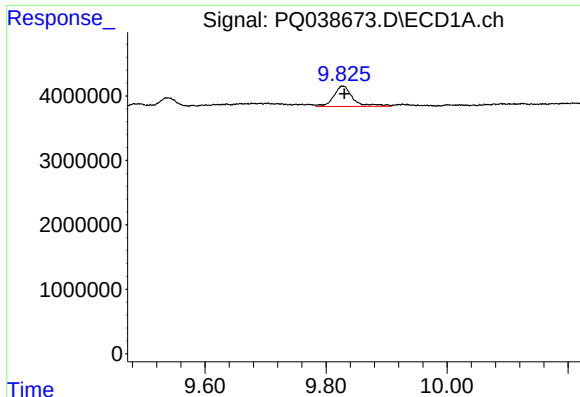
#39 AR-1262-4

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 10384886
Conc: 35.95 ng/ml



#39 AR-1262-4

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 8124369
Conc: 26.68 ng/ml



#40 AR-1262-5

R.T.: 9.828 min
Delta R.T.: -0.003 min
Response: 6990606
Conc: 38.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :

#40 AR-1262-5

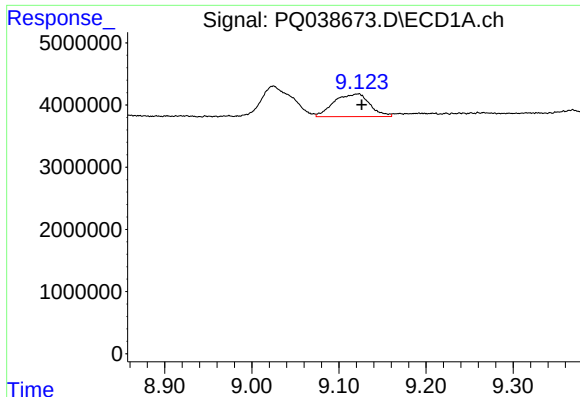
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 3824116
Conc: 28.68 ng/ml

#41 AR-1268-1

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 12567440
Conc: 19.96 ng/ml

#41 AR-1268-1

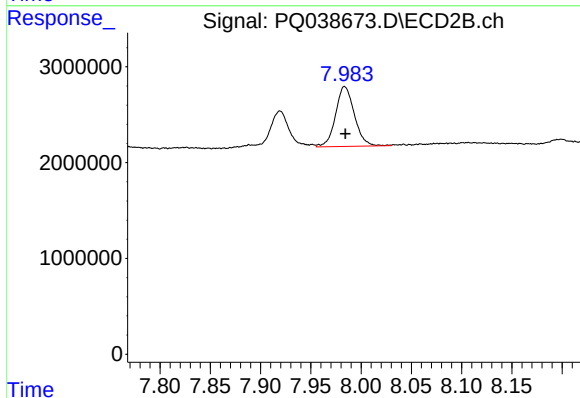
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 4962297
Conc: 10.49 ng/ml



#42 AR-1268-2

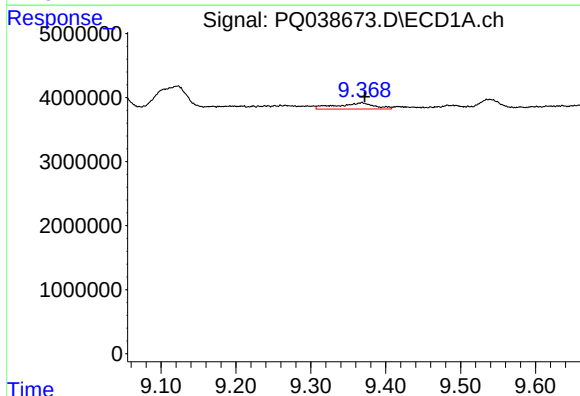
R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 10384886
Conc: 16.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



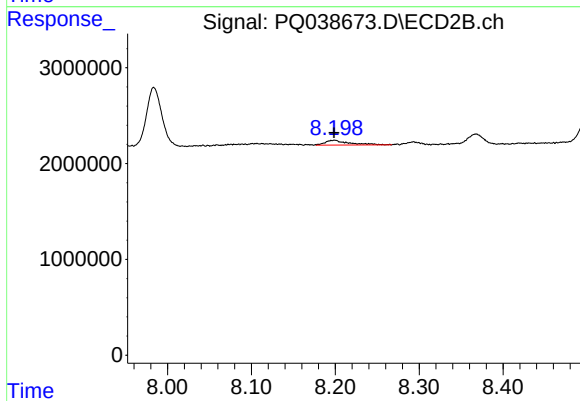
#42 AR-1268-2

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 8124369
Conc: 18.61 ng/ml



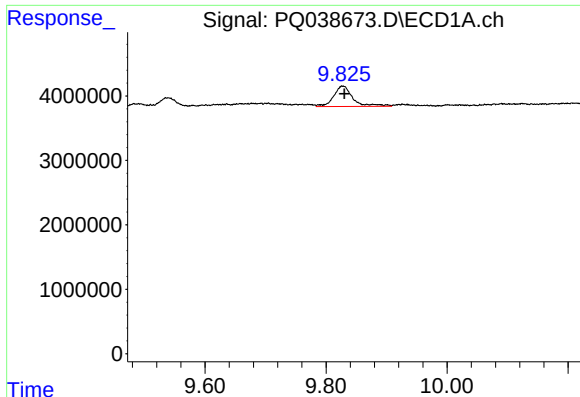
#43 AR-1268-3

R.T.: 9.368 min
Delta R.T.: -0.004 min
Response: 3339084
Conc: 6.62 ng/ml



#43 AR-1268-3

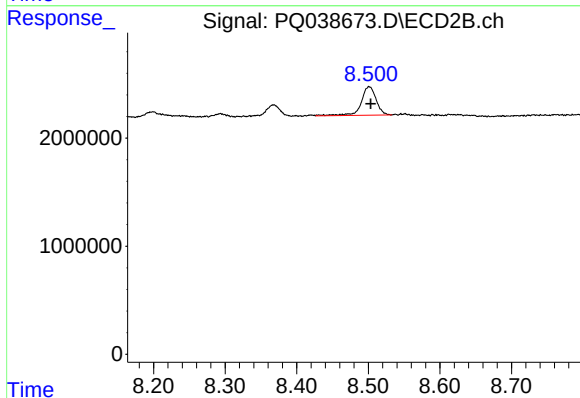
R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 996020
Conc: 2.79 ng/ml



#44 AR-1268-4

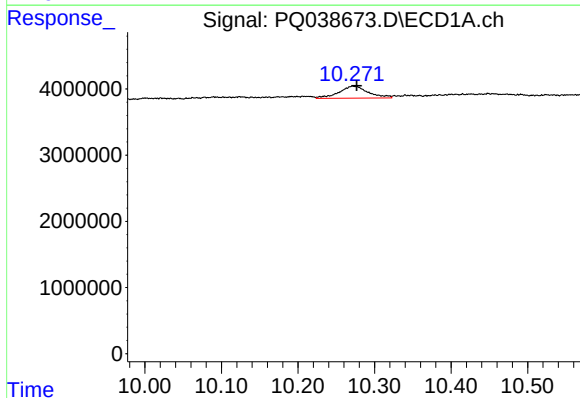
R.T.: 9.828 min
Delta R.T.: -0.003 min
Response: 6990606
Conc: 31.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



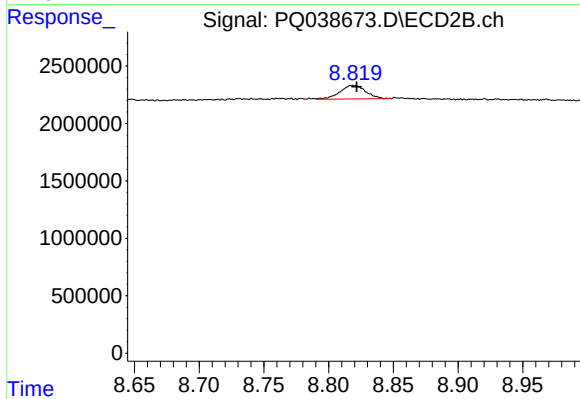
#44 AR-1268-4

R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 3824116
Conc: 25.50 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: -0.004 min
Response: 4877008
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 8.819 min
Delta R.T.: -0.003 min
Response: 1641729
Conc: 1.42 ng/ml