

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 01:17
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:46:17 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	3.985	168.7E6	89196481	22.808	21.766
2)	SA Decachlor...	10.638	9.102	128.3E6	62354882	24.655	20.004
Target Compounds							
5)	L1 AR-1016-3	6.024	5.323	684105	1756597	3.409	19.039 #
6)	L1 AR-1016-4	6.088	5.323	778558	1756597	4.731	21.931 #
7)	L1 AR-1016-5	6.365	5.541	3262513	1164992	20.623	11.368 #
9)	L2 AR-1221-2	5.015	4.293	3794560	1216844	75.679	41.373 #
10)	L2 AR-1221-3	5.015	0.000	3794560	0	23.672	N.D. #
11)	L3 AR-1232-1	5.015	0.000	3794560	0	28.542	N.D. #
13)	L3 AR-1232-3	0.000	5.323	0	1756597	N.D.	51.629 #
14)	L3 AR-1232-4	6.088	5.364	778558	842531	11.931	25.530 #
15)	L3 AR-1232-5	6.157	5.541	4960387	1164992	100.502	33.511 #
18)	L4 AR-1242-3	6.024	5.323	684105	1756597	4.704	26.391 #
19)	L4 AR-1242-4	6.088	5.364	778558	842531	6.514	12.295 #
20)	L4 AR-1242-5	6.812	5.895	2093134	5004309	18.710	57.827 #
22)	L5 AR-1248-2	6.157	5.323	4960387	1756597	31.034	19.122 #
23)	L5 AR-1248-3	6.365	5.364	3262513	842531	18.995	8.944 #
24)	L5 AR-1248-4	6.744	5.541	10087142	1164992	56.869	10.152 #
25)	L5 AR-1248-5	6.812	5.937	2093134	659523	12.340	6.088 #
26)	L6 AR-1254-1	6.744	5.895	10087142	5004309	51.404	27.116 #
27)	L6 AR-1254-2	6.961	6.041	9551731	4496204	32.914	28.747
28)	L6 AR-1254-3	7.332	6.451	9531291	6487771	31.856	24.993
29)	L6 AR-1254-4	7.617	6.677	6169002	3399848	30.986	20.002 #
30)	L6 AR-1254-5	8.038	7.098	8295599	5142768	31.406	24.377
31)	L7 AR-1260-1	7.495	6.579	3768861	2546700	14.831	14.097
32)	L7 AR-1260-2	7.750	6.764	4177332	2340156	14.076	10.758
33)	L7 AR-1260-3	8.104	6.924	1737870	2281787	7.590	11.193 #
34)	L7 AR-1260-4	8.343	7.398	2830576	362372	10.677	2.148 #
35)	L7 AR-1260-5	8.693	7.631	1613564	1189700	3.176	2.944
36)	L8 AR-1262-1	8.219	7.098	423268	5142768	3.339	21.505 #
37)	L8 AR-1262-2	8.693	7.631	1613564	1189700	3.133	2.825
38)	L8 AR-1262-3	9.047	7.984	3455831	2171048	9.861	13.605 #
39)	L8 AR-1262-4	9.128	7.984	1337636	2171048	4.630	7.129 #
40)	L8 AR-1262-5	9.834	0.000	1132857	0	6.253	N.D. #
41)	L9 AR-1268-1	9.047	7.984	3455831	2171048	5.490	4.591
42)	L9 AR-1268-2	9.128	7.984	1337636	2171048	2.180	4.973 #
43)	L9 AR-1268-3	9.362	8.197	2620003	978706	5.194	2.745 #
44)	L9 AR-1268-4	9.834	0.000	1132857	0	5.179	N.D. #
45)	L9 AR-1268-5	10.274	8.821	2058824	2350067	1.199	2.034 #

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

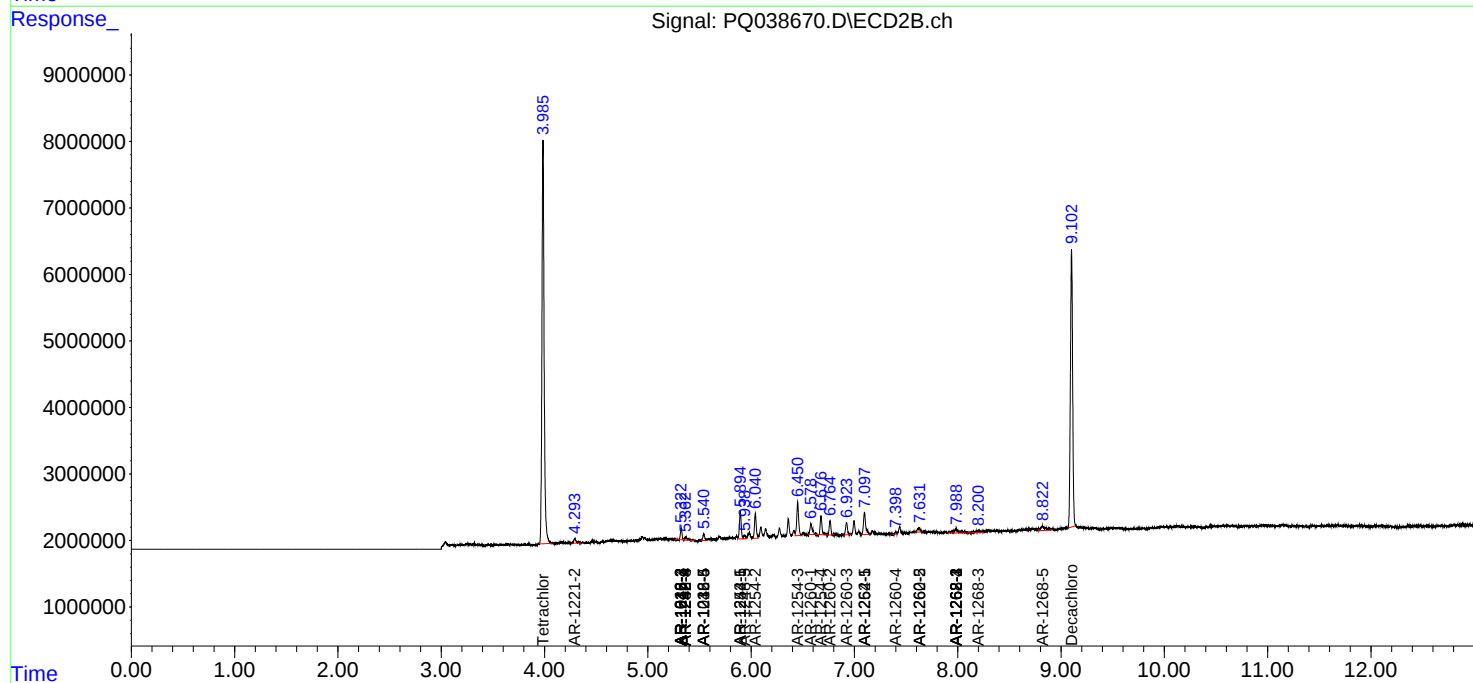
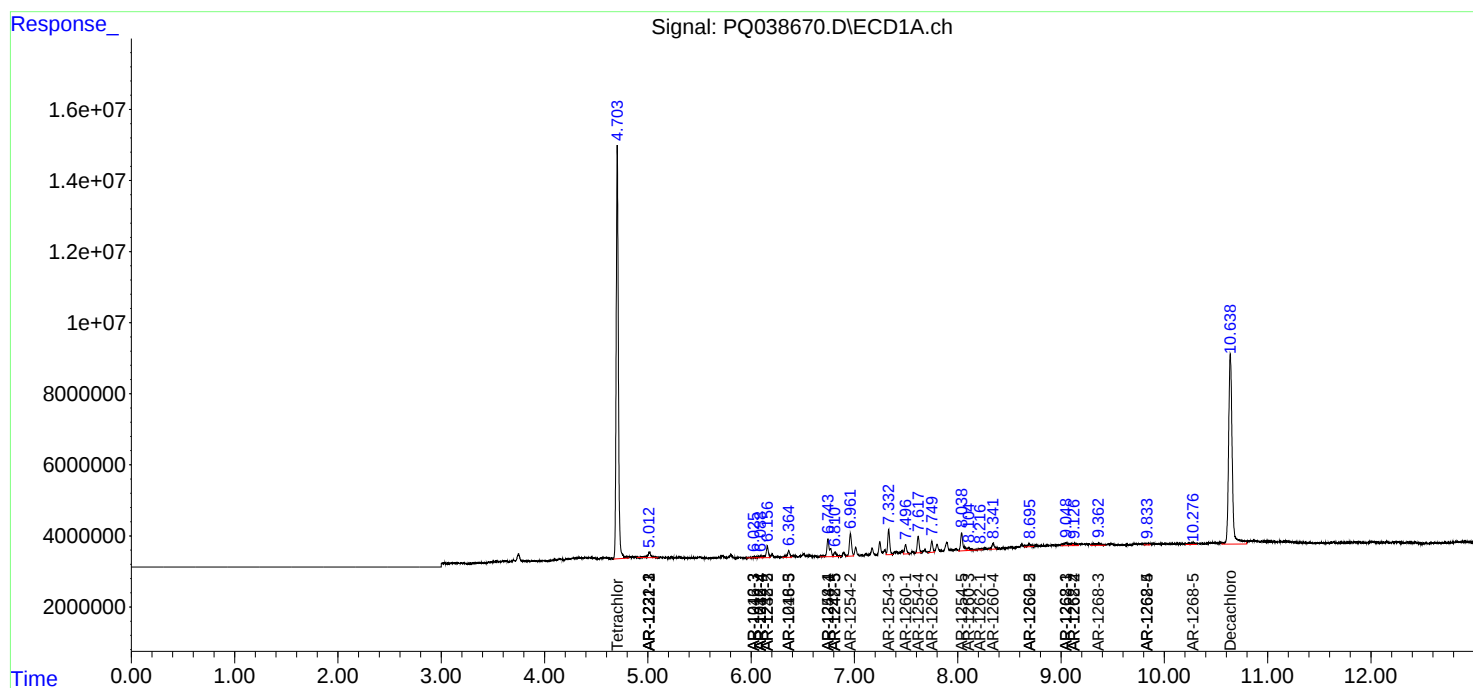
Instrument :
ECD_Q
ClientSampleId :

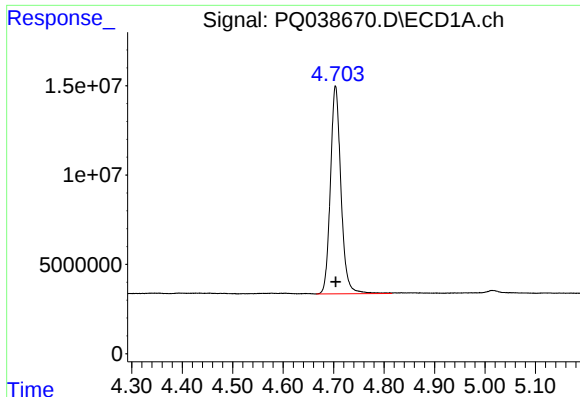
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 01:17
Operator : AJ\SJ
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Misc : AR1254 LOD 25 PPB
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:46:17 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

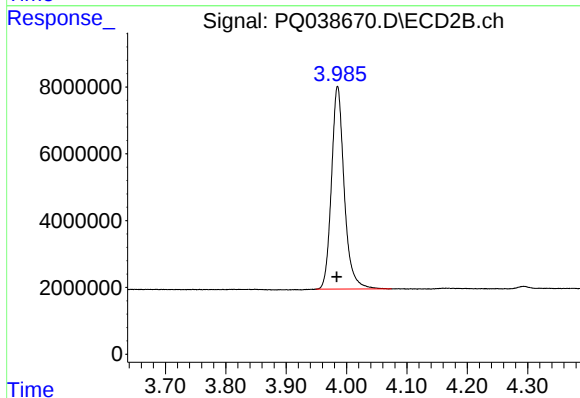




#1 Tetrachloro-m-xylene

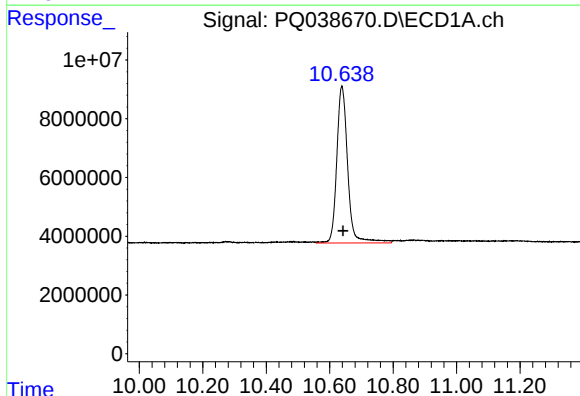
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 168705842
Conc: 22.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



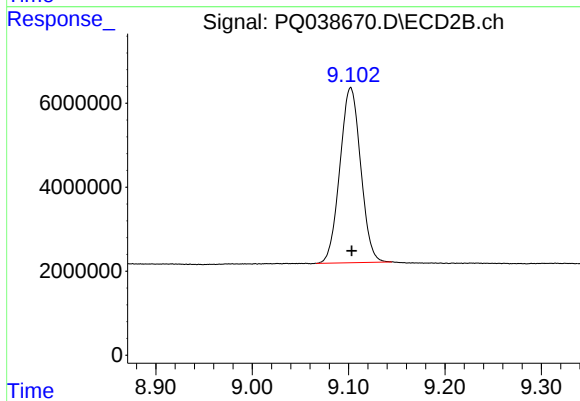
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 89196481
Conc: 21.77 ng/ml



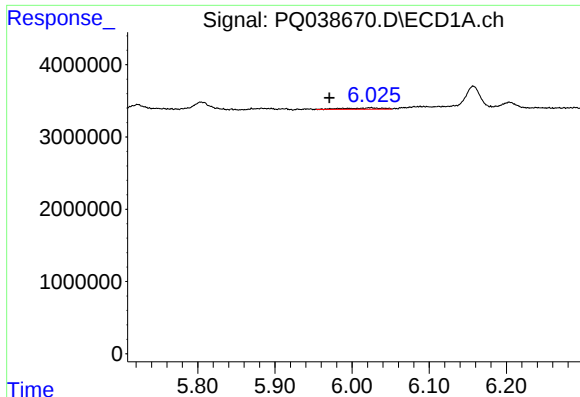
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.004 min
Response: 128347813
Conc: 24.65 ng/ml



#2 Decachlorobiphenyl

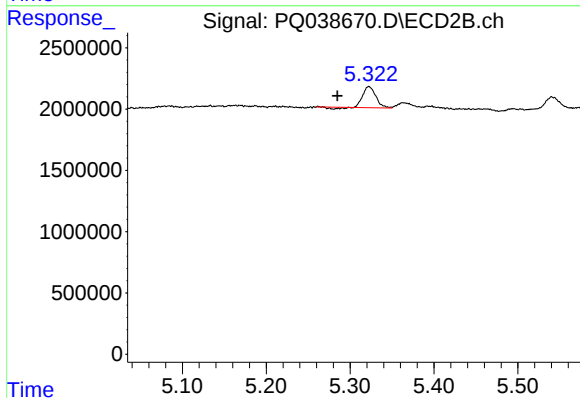
R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 62354882
Conc: 20.00 ng/ml



#5 AR-1016-3

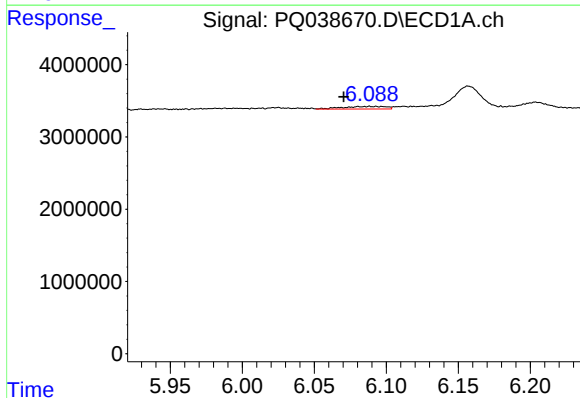
R.T.: 6.024 min
Delta R.T.: 0.053 min
Response: 684105
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



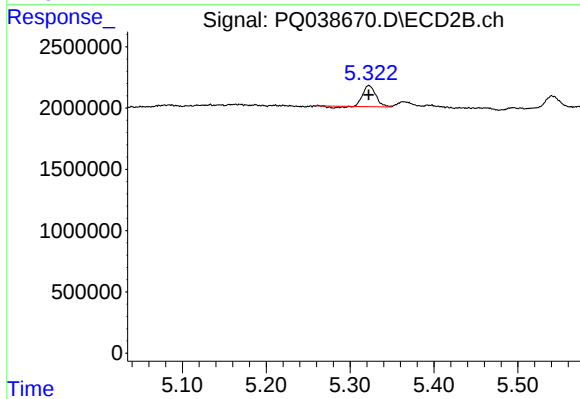
#5 AR-1016-3

R.T.: 5.323 min
Delta R.T.: 0.038 min
Response: 1756597
Conc: 19.04 ng/ml



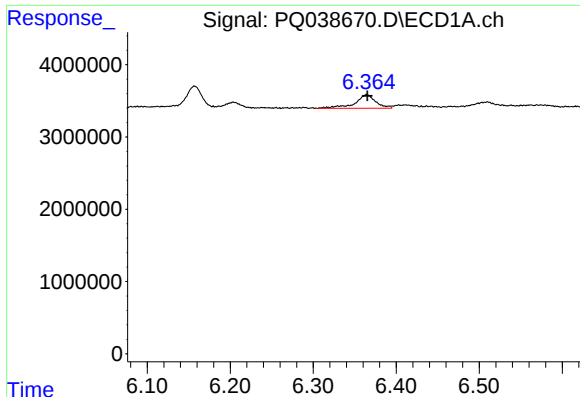
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.018 min
Response: 778558
Conc: 4.73 ng/ml



#6 AR-1016-4

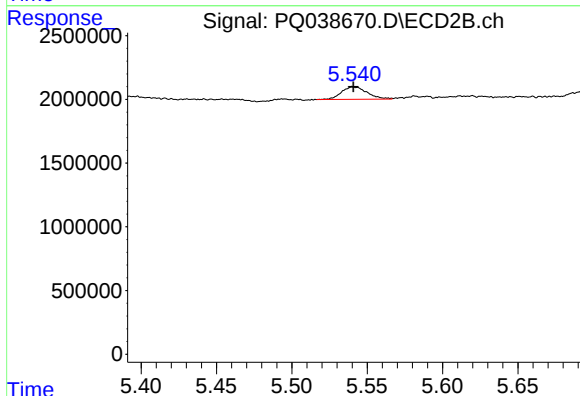
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 1756597
Conc: 21.93 ng/ml



#7 AR-1016-5

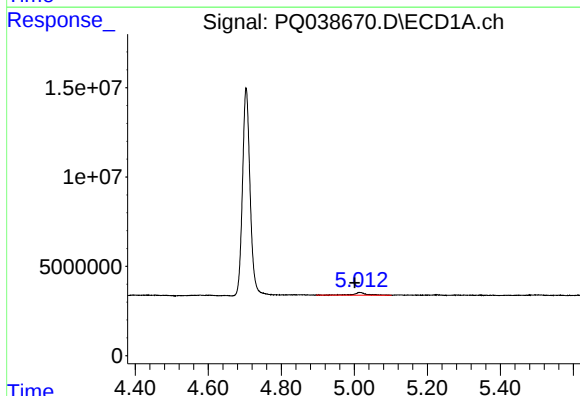
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 3262513
Conc: 20.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



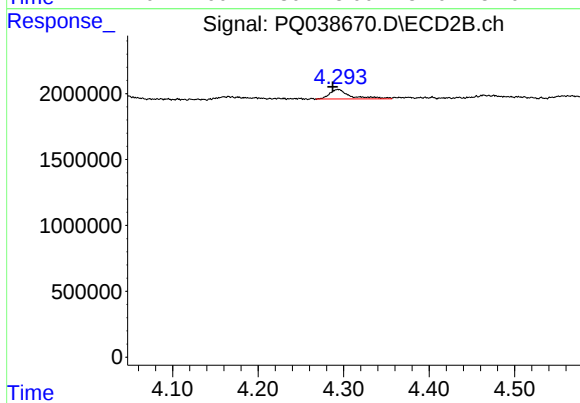
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 1164992
Conc: 11.37 ng/ml



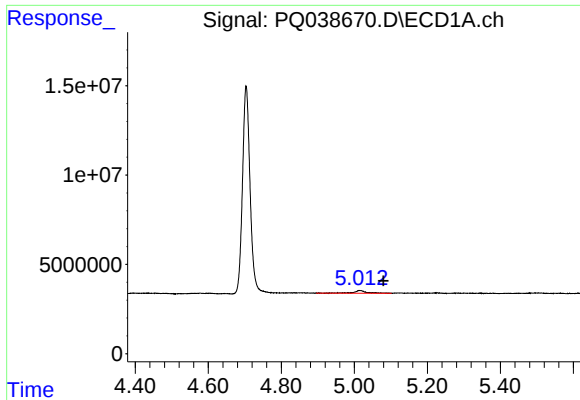
#9 AR-1221-2

R.T.: 5.015 min
Delta R.T.: 0.014 min
Response: 3794560
Conc: 75.68 ng/ml



#9 AR-1221-2

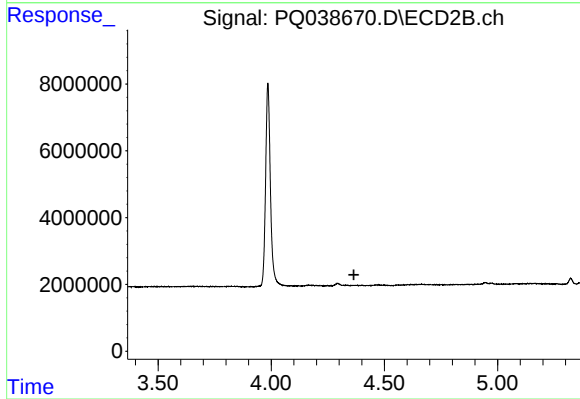
R.T.: 4.293 min
Delta R.T.: 0.006 min
Response: 1216844
Conc: 41.37 ng/ml



#10 AR-1221-3

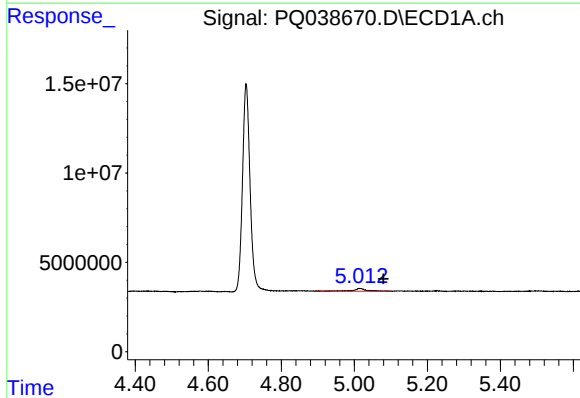
R.T.: 5.015 min
Delta R.T.: -0.065 min
Response: 3794560
Conc: 23.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



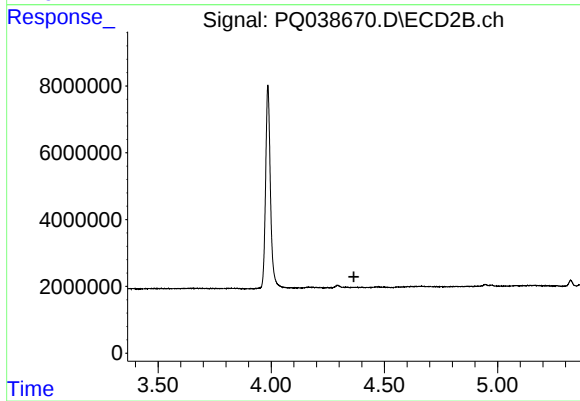
#10 AR-1221-3

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



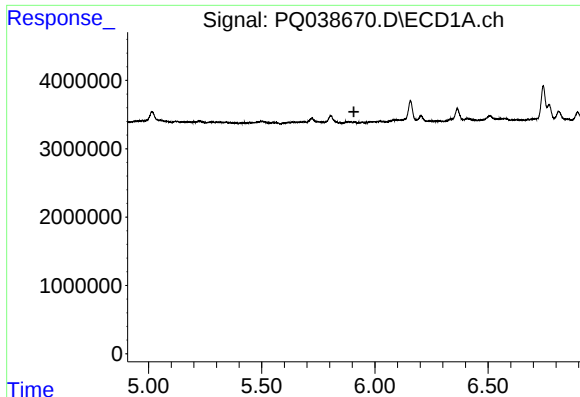
#11 AR-1232-1

R.T.: 5.015 min
Delta R.T.: -0.065 min
Response: 3794560
Conc: 28.54 ng/ml



#11 AR-1232-1

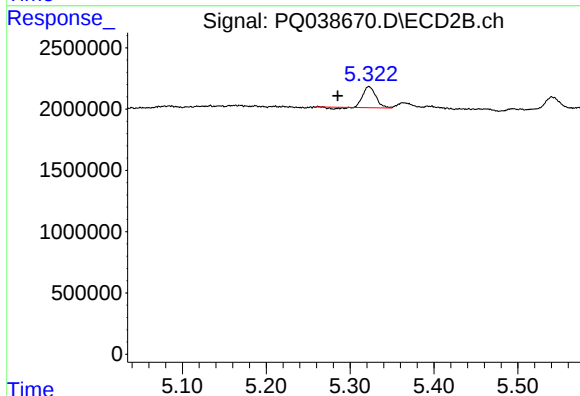
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#13 AR-1232-3

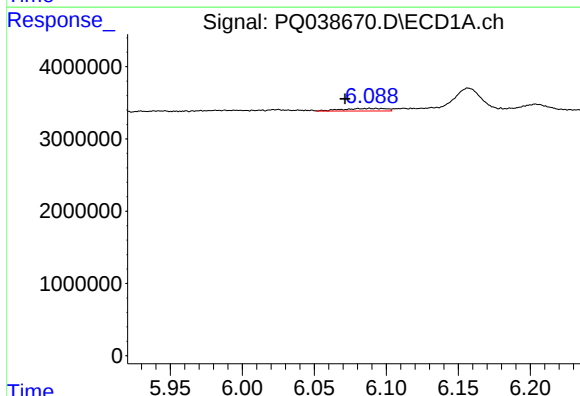
R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



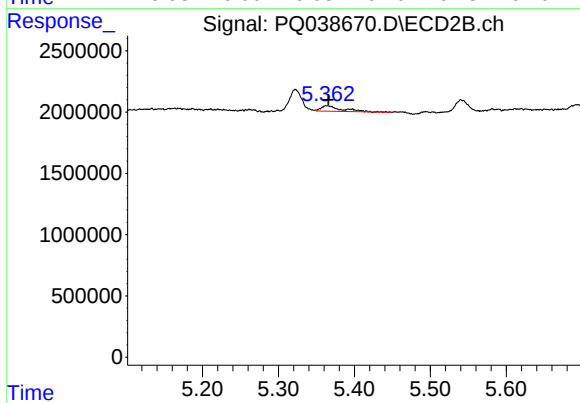
#13 AR-1232-3

R.T.: 5.323 min
Delta R.T.: 0.038 min
Response: 1756597
Conc: 51.63 ng/ml



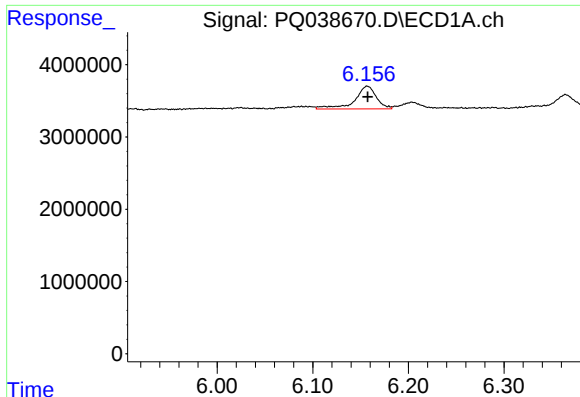
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: 0.017 min
Response: 778558
Conc: 11.93 ng/ml



#14 AR-1232-4

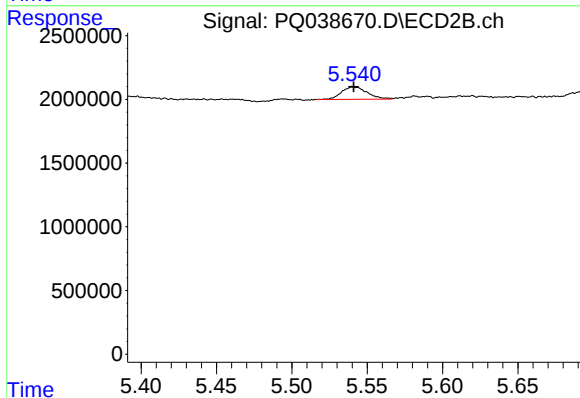
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 842531
Conc: 25.53 ng/ml



#15 AR-1232-5

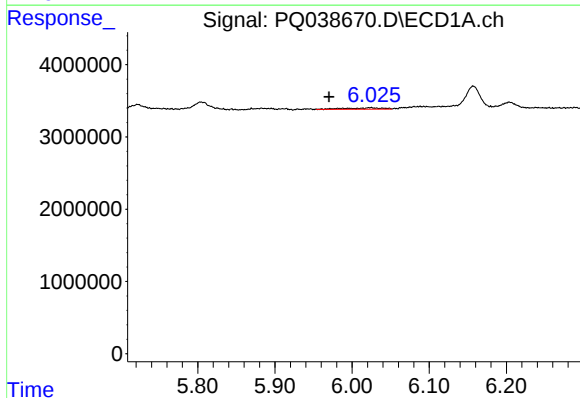
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4960387
Conc: 100.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



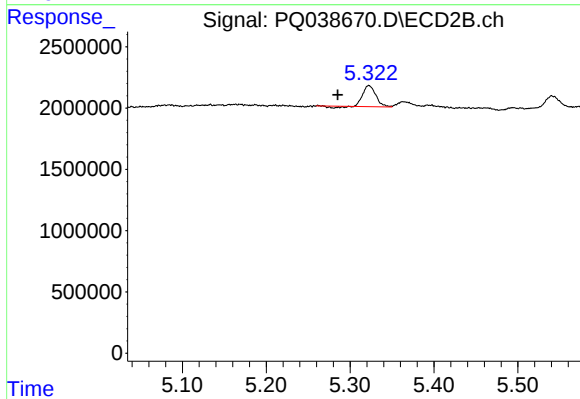
#15 AR-1232-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 1164992
Conc: 33.51 ng/ml



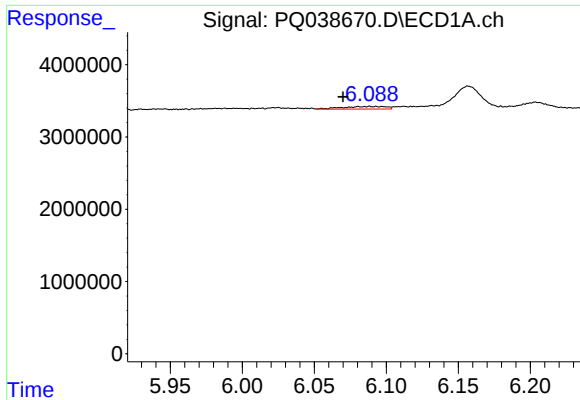
#18 AR-1242-3

R.T.: 6.024 min
Delta R.T.: 0.054 min
Response: 684105
Conc: 4.70 ng/ml



#18 AR-1242-3

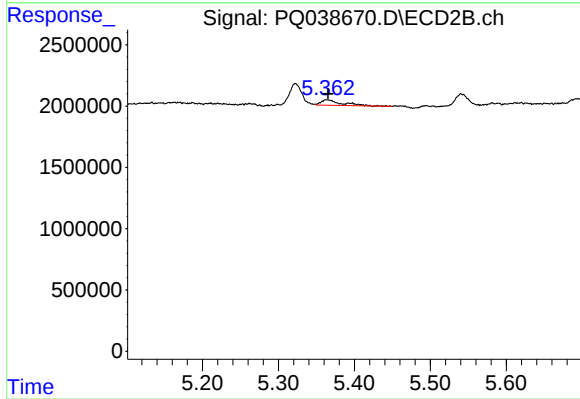
R.T.: 5.323 min
Delta R.T.: 0.038 min
Response: 1756597
Conc: 26.39 ng/ml



#19 AR-1242-4

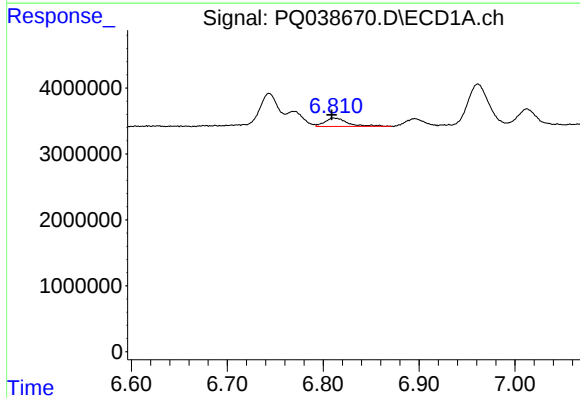
R.T.: 6.088 min
Delta R.T.: 0.018 min
Response: 778558
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



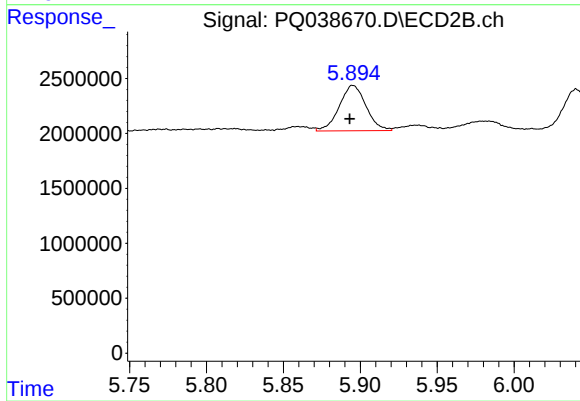
#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 842531
Conc: 12.30 ng/ml



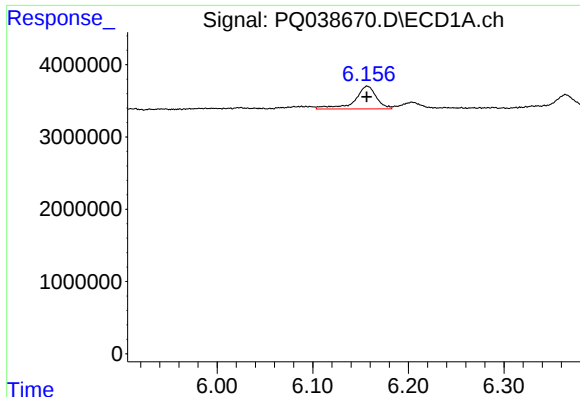
#20 AR-1242-5

R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 2093134
Conc: 18.71 ng/ml



#20 AR-1242-5

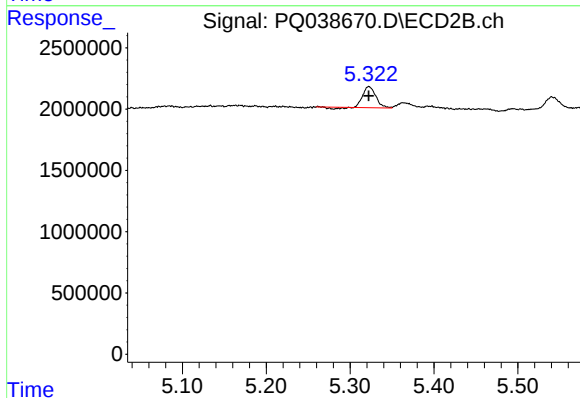
R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 5004309
Conc: 57.83 ng/ml



#22 AR-1248-2

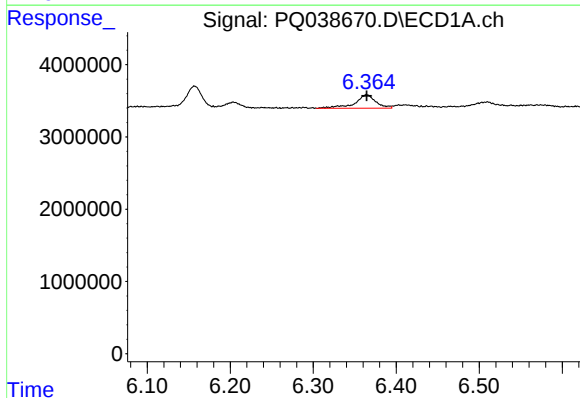
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4960387
Conc: 31.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



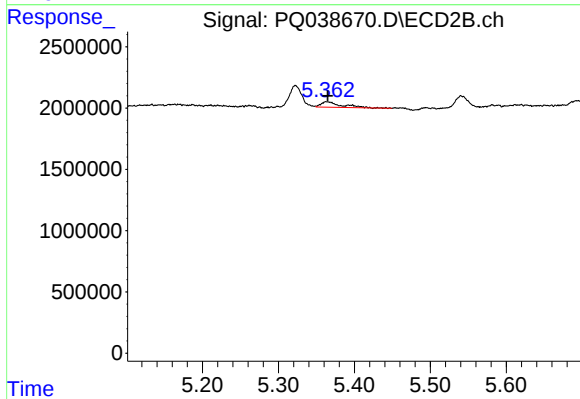
#22 AR-1248-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 1756597
Conc: 19.12 ng/ml



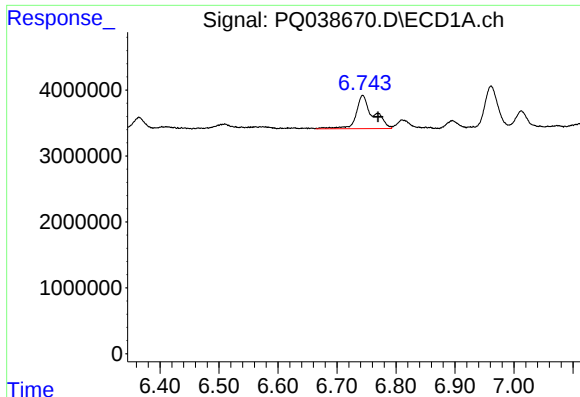
#23 AR-1248-3

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 3262513
Conc: 18.99 ng/ml



#23 AR-1248-3

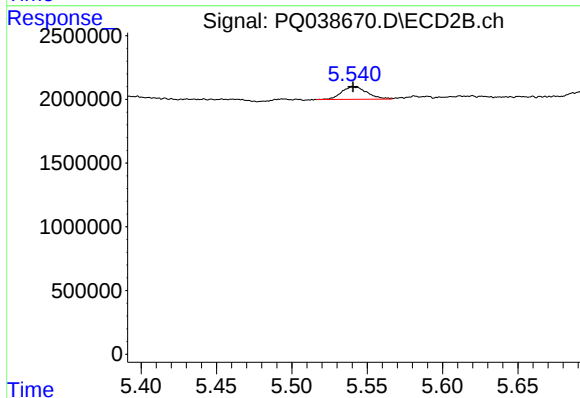
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 842531
Conc: 8.94 ng/ml



#24 AR-1248-4

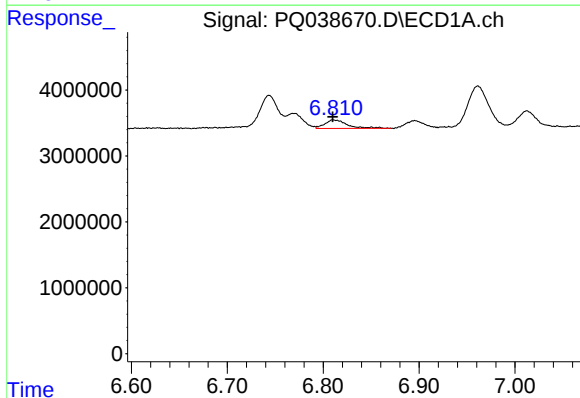
R.T.: 6.744 min
Delta R.T.: -0.026 min
Response: 10087142
Conc: 56.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



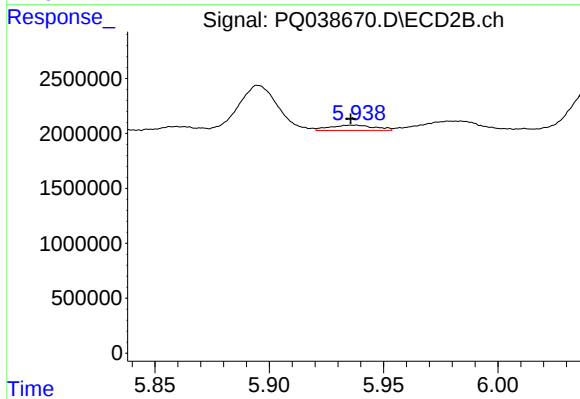
#24 AR-1248-4

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 1164992
Conc: 10.15 ng/ml



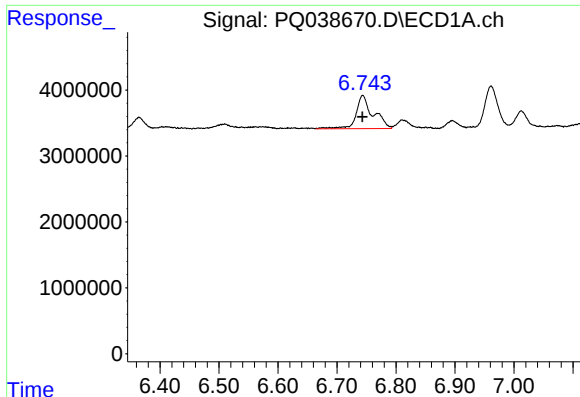
#25 AR-1248-5

R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 2093134
Conc: 12.34 ng/ml



#25 AR-1248-5

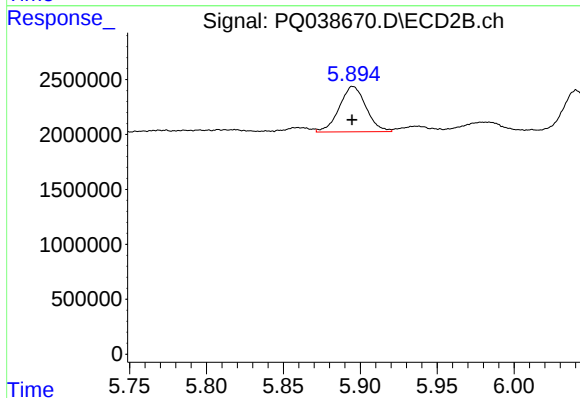
R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 659523
Conc: 6.09 ng/ml



#26 AR-1254-1

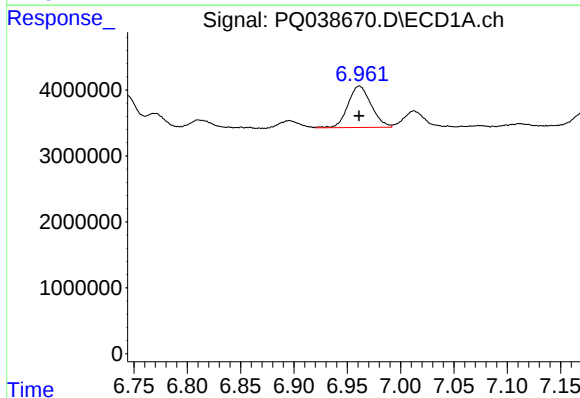
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 10087142
Conc: 51.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



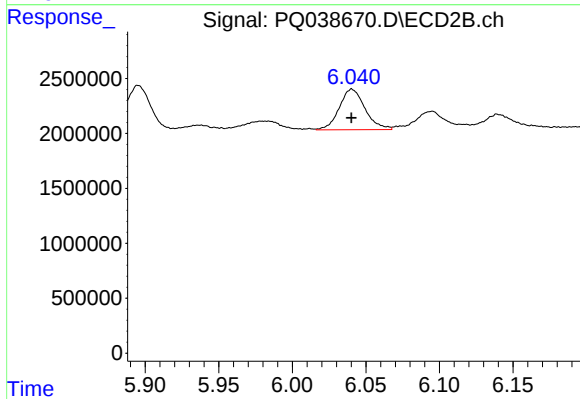
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 5004309
Conc: 27.12 ng/ml



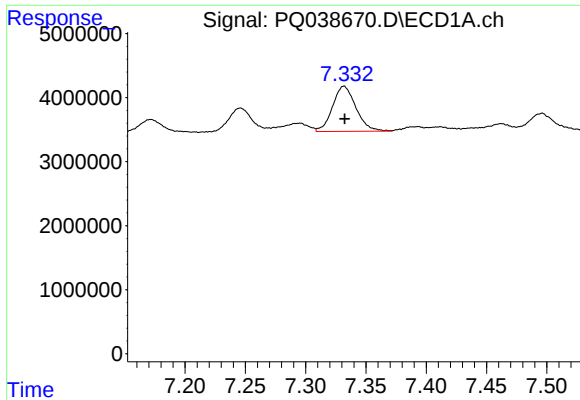
#27 AR-1254-2

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 9551731
Conc: 32.91 ng/ml



#27 AR-1254-2

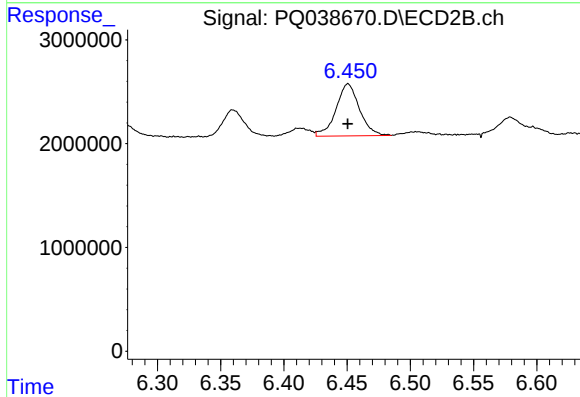
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 4496204
Conc: 28.75 ng/ml



#28 AR-1254-3

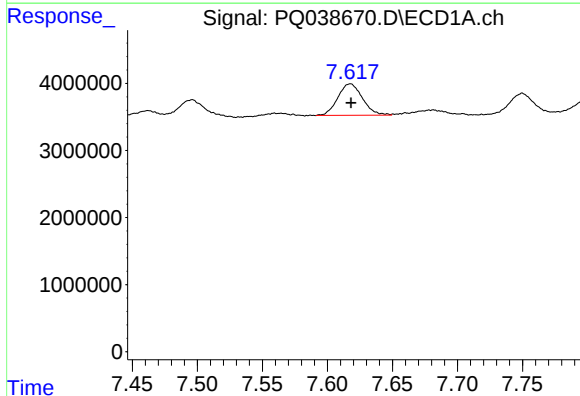
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 9531291
Conc: 31.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



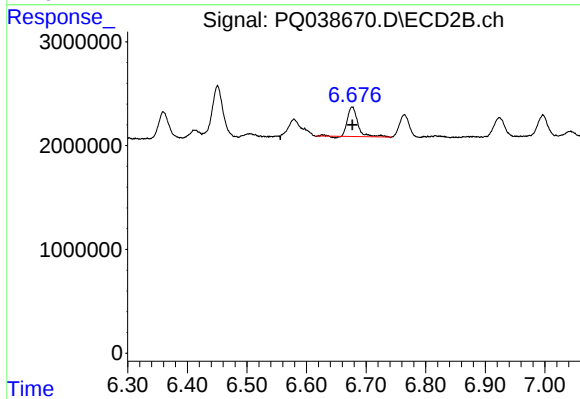
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 6487771
Conc: 24.99 ng/ml



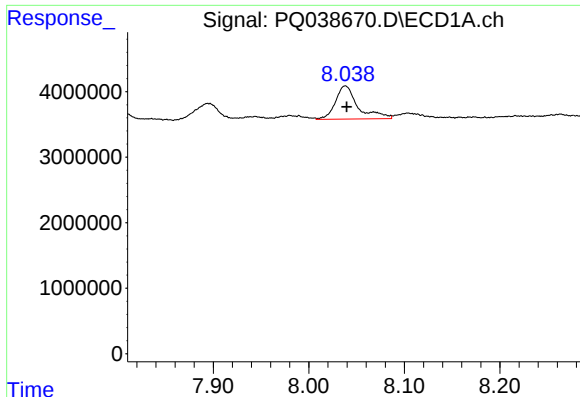
#29 AR-1254-4

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 6169002
Conc: 30.99 ng/ml



#29 AR-1254-4

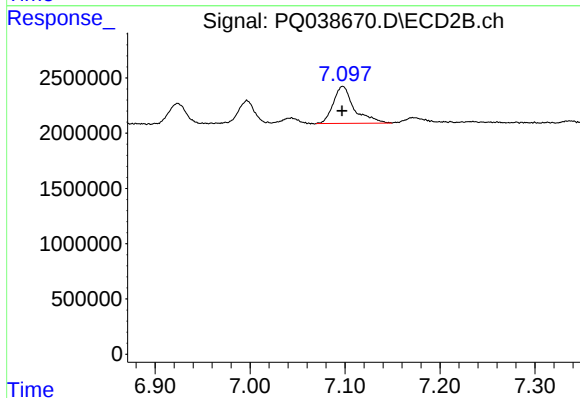
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 3399848
Conc: 20.00 ng/ml



#30 AR-1254-5

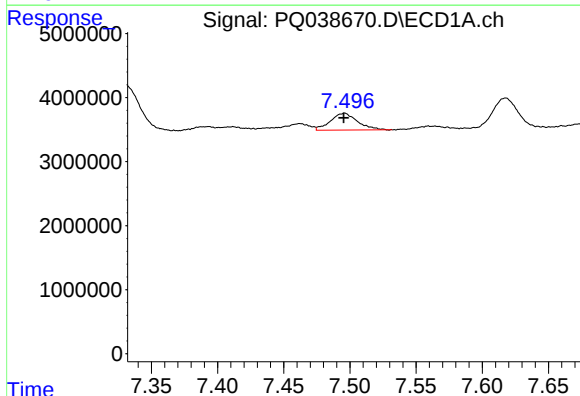
R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 8295599
Conc: 31.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



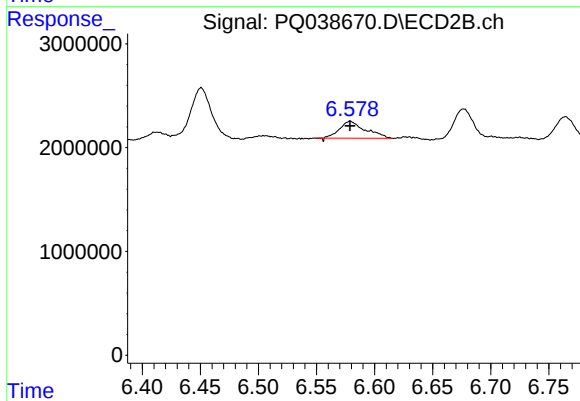
#30 AR-1254-5

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 5142768
Conc: 24.38 ng/ml



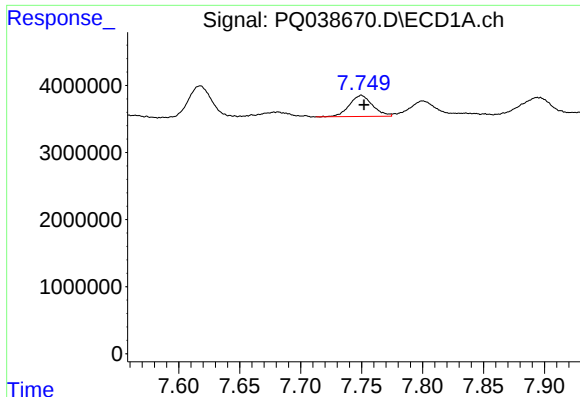
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 3768861
Conc: 14.83 ng/ml



#31 AR-1260-1

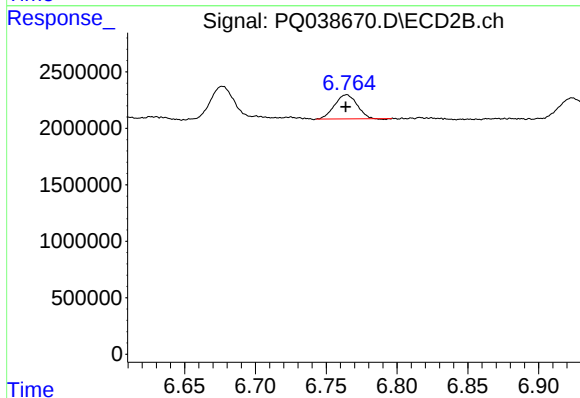
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 2546700
Conc: 14.10 ng/ml



#32 AR-1260-2

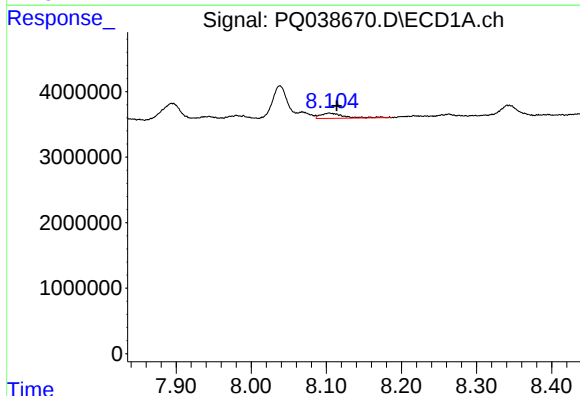
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 4177332
Conc: 14.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



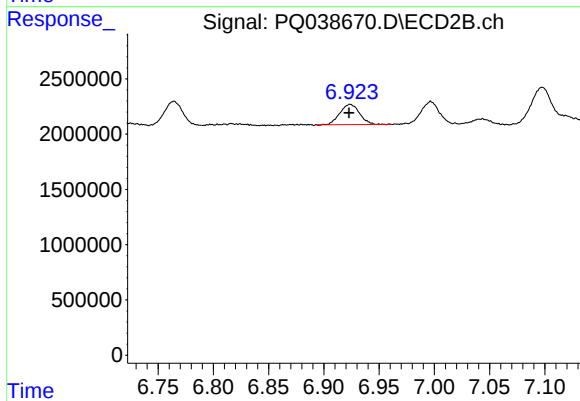
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 2340156
Conc: 10.76 ng/ml



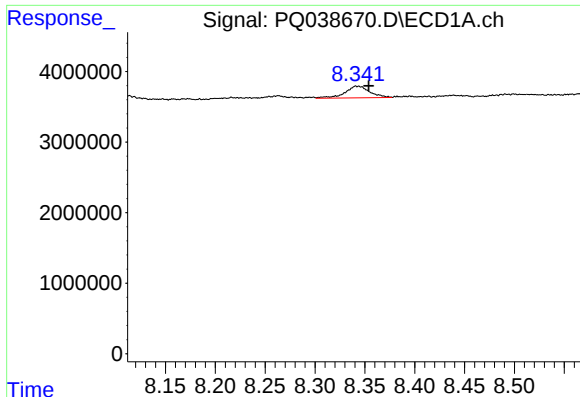
#33 AR-1260-3

R.T.: 8.104 min
Delta R.T.: -0.009 min
Response: 1737870
Conc: 7.59 ng/ml



#33 AR-1260-3

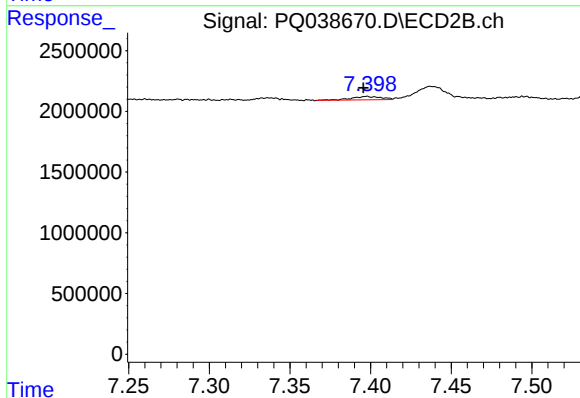
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 2281787
Conc: 11.19 ng/ml



#34 AR-1260-4

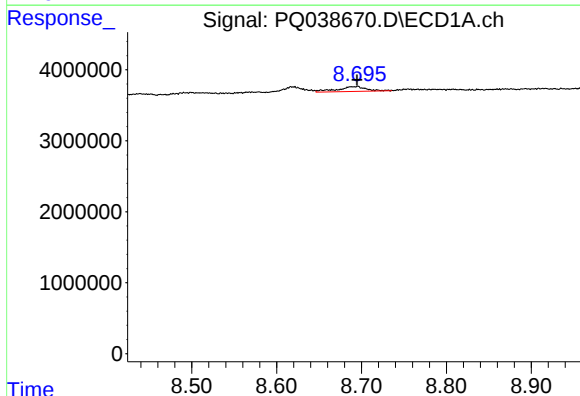
R.T.: 8.343 min
Delta R.T.: -0.011 min
Response: 2830576
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



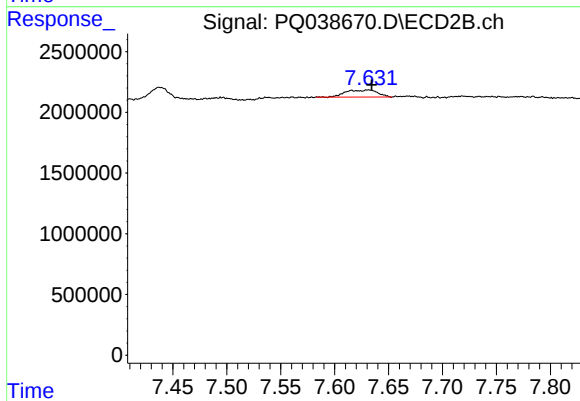
#34 AR-1260-4

R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 362372
Conc: 2.15 ng/ml



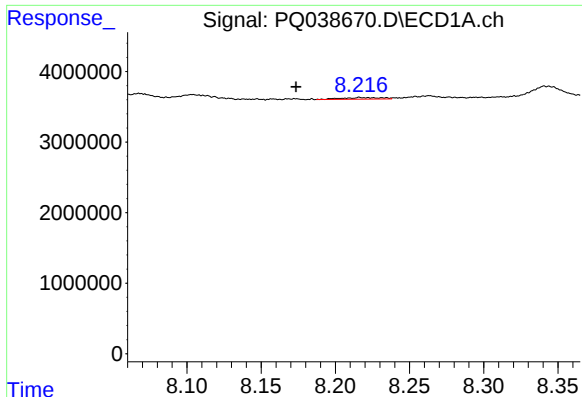
#35 AR-1260-5

R.T.: 8.693 min
Delta R.T.: -0.001 min
Response: 1613564
Conc: 3.18 ng/ml



#35 AR-1260-5

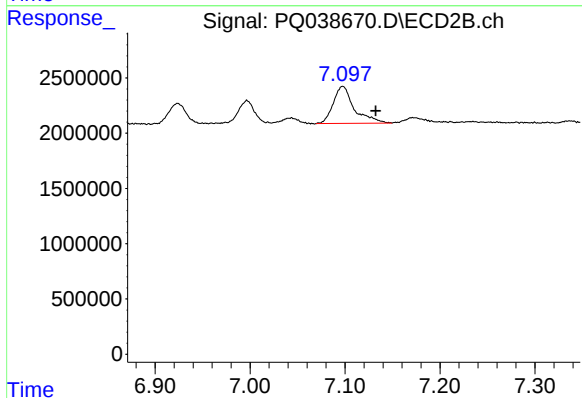
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 1189700
Conc: 2.94 ng/ml



#36 AR-1262-1

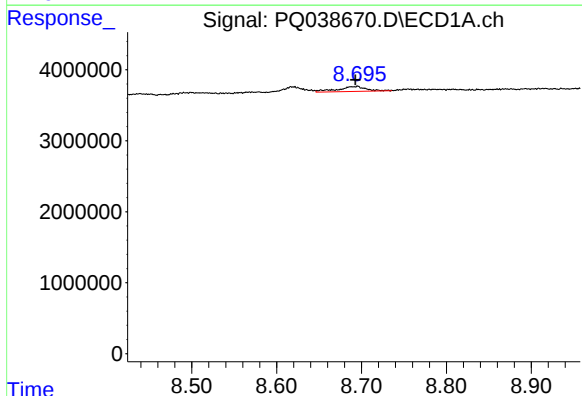
R.T.: 8.219 min
Delta R.T.: 0.045 min
Response: 423268
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



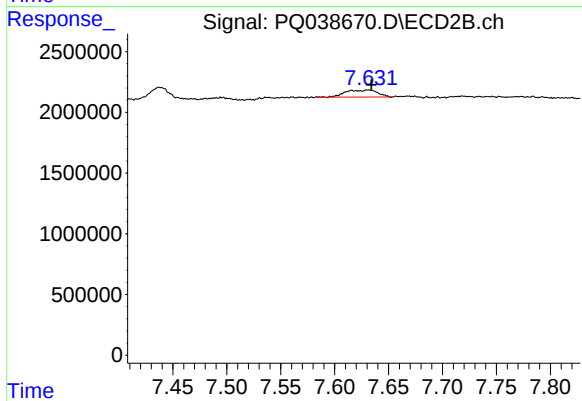
#36 AR-1262-1

R.T.: 7.098 min
Delta R.T.: -0.035 min
Response: 5142768
Conc: 21.51 ng/ml



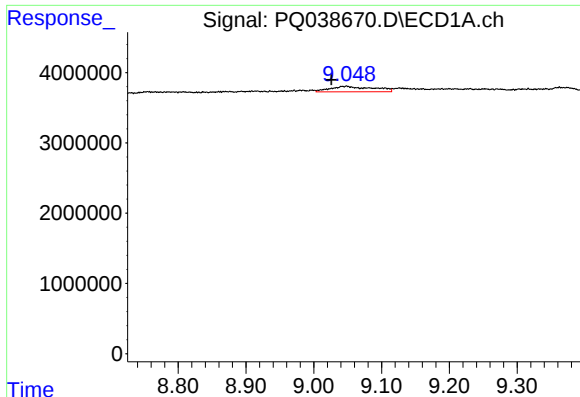
#37 AR-1262-2

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 1613564
Conc: 3.13 ng/ml



#37 AR-1262-2

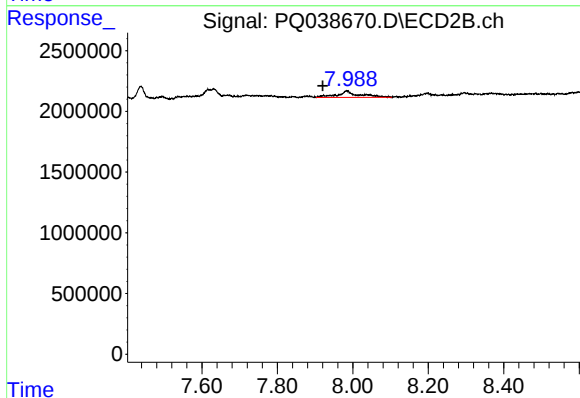
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 1189700
Conc: 2.83 ng/ml



#38 AR-1262-3

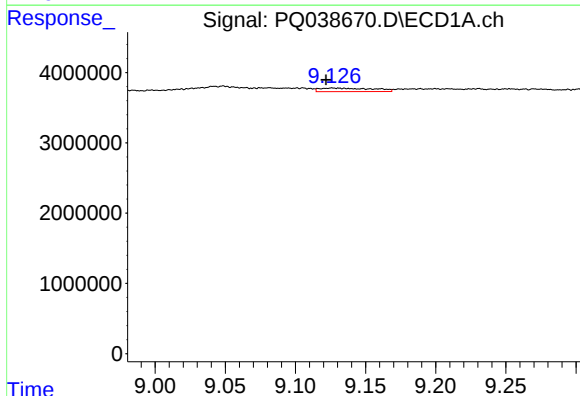
R.T.: 9.047 min
Delta R.T.: 0.021 min
Response: 3455831
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



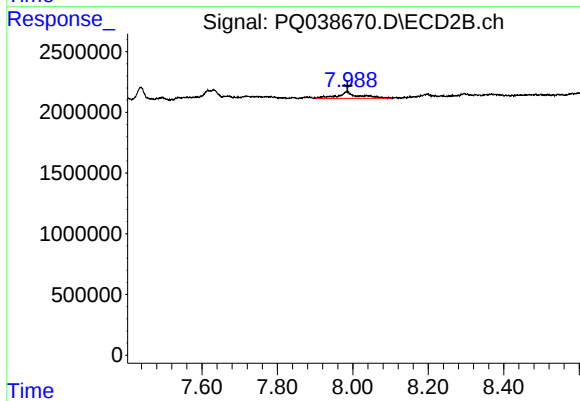
#38 AR-1262-3

R.T.: 7.984 min
Delta R.T.: 0.064 min
Response: 2171048
Conc: 13.61 ng/ml



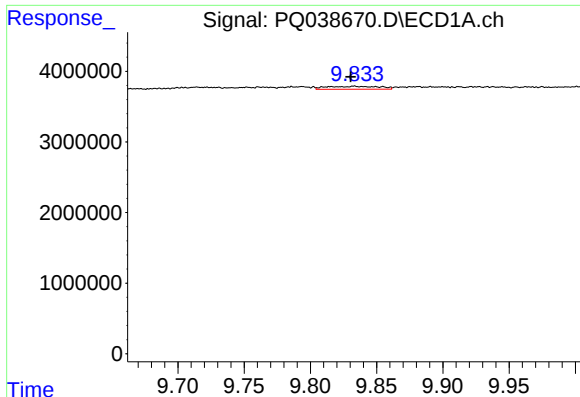
#39 AR-1262-4

R.T.: 9.128 min
Delta R.T.: 0.006 min
Response: 1337636
Conc: 4.63 ng/ml



#39 AR-1262-4

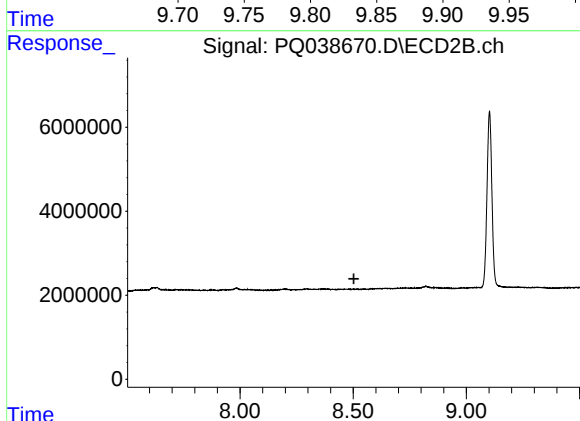
R.T.: 7.984 min
Delta R.T.: -0.001 min
Response: 2171048
Conc: 7.13 ng/ml



#40 AR-1262-5

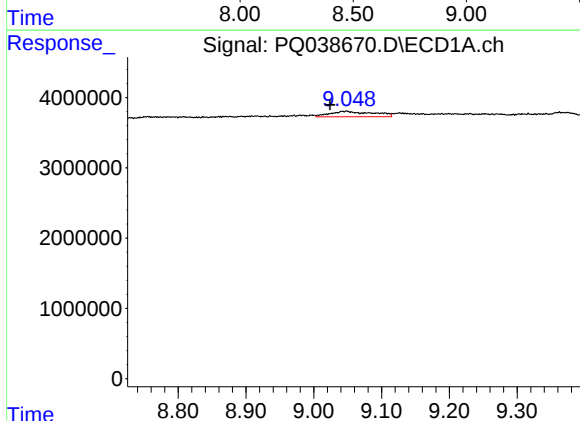
R.T.: 9.834 min
Delta R.T.: 0.004 min
Response: 1132857
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



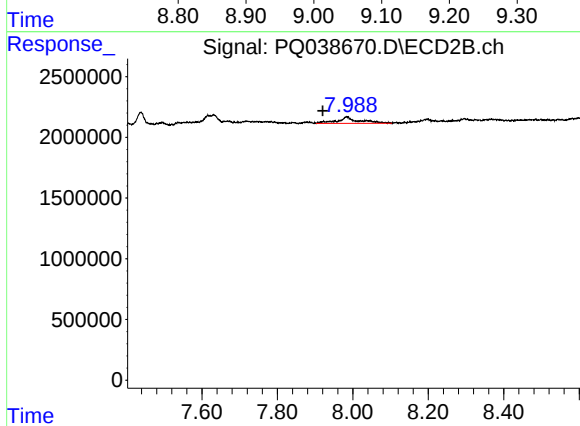
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



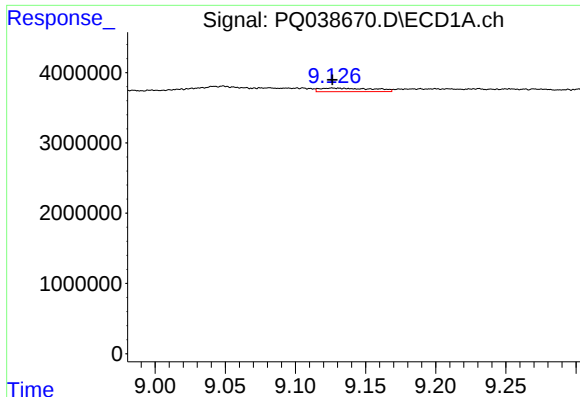
#41 AR-1268-1

R.T.: 9.047 min
Delta R.T.: 0.023 min
Response: 3455831
Conc: 5.49 ng/ml



#41 AR-1268-1

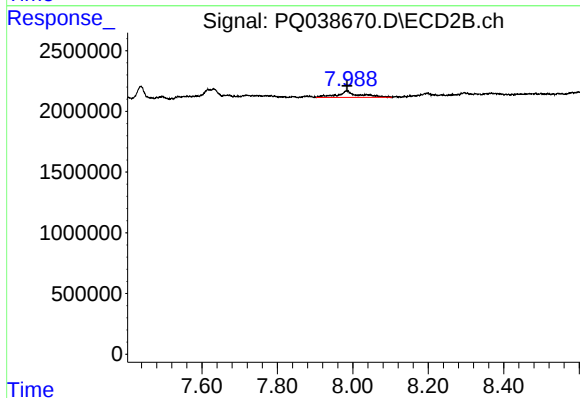
R.T.: 7.984 min
Delta R.T.: 0.064 min
Response: 2171048
Conc: 4.59 ng/ml



#42 AR-1268-2

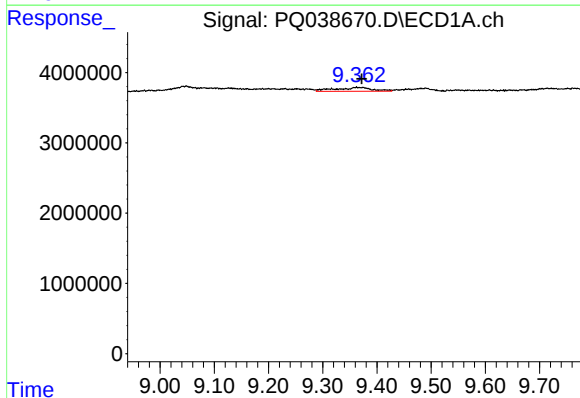
R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 1337636
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



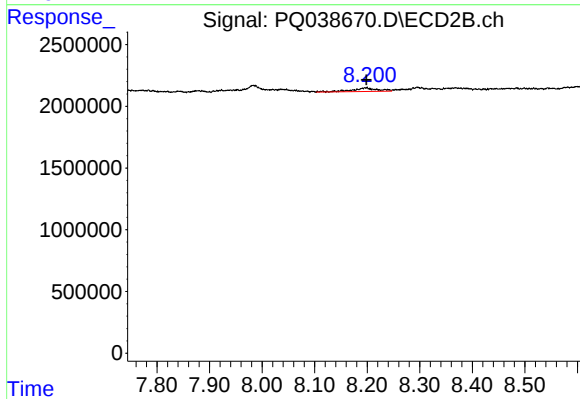
#42 AR-1268-2

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 2171048
Conc: 4.97 ng/ml



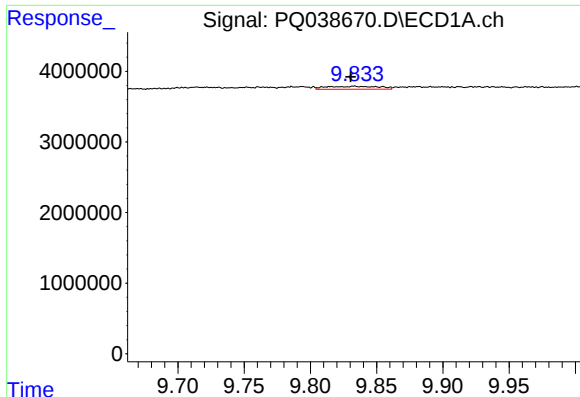
#43 AR-1268-3

R.T.: 9.362 min
Delta R.T.: -0.010 min
Response: 2620003
Conc: 5.19 ng/ml



#43 AR-1268-3

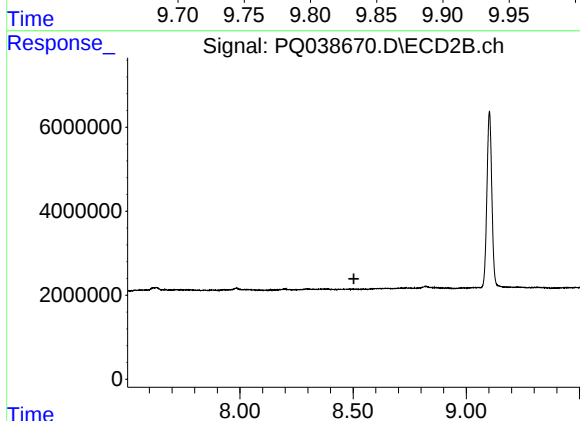
R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 978706
Conc: 2.75 ng/ml



#44 AR-1268-4

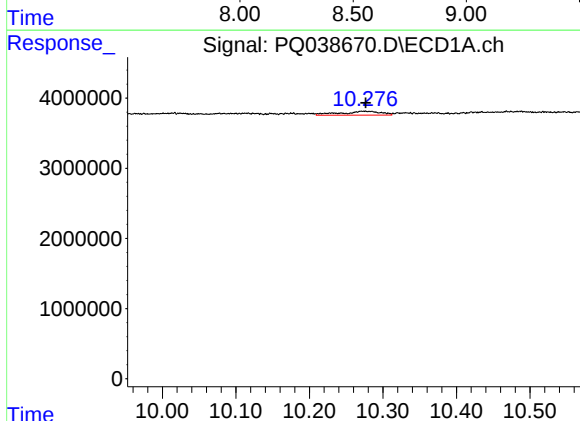
R.T.: 9.834 min
Delta R.T.: 0.003 min
Response: 1132857
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



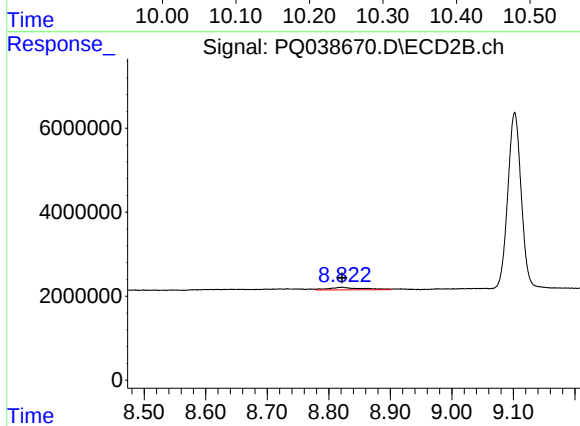
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.274 min
Delta R.T.: -0.002 min
Response: 2058824
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 2350067
Conc: 2.03 ng/ml