

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
 Data File : PQ037243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 22:54
 Operator : SM\SJ
 Sample : K1343-31
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 JC-02-021119-P

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:06:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.279	3.678	102.1E6	51162808	17.510	16.885
2)	SA Decachlor...	9.803	8.590	57130768	20922116	11.664	9.627
Target Compounds							
3)	L1 AR-1016-1	5.465	4.724	3492547	2399269	19.729	25.517 #
4)	L1 AR-1016-2	5.465	4.775	3492547	5638645	12.841	40.096 #
5)	L1 AR-1016-3	5.502	4.968	7103000	9636181	44.524	137.098 #
6)	L1 AR-1016-4	5.607	4.968	7514839	9636181	55.717	174.106 #
7)	L1 AR-1016-5	5.875	5.131	14543244	2235732	112.236	30.957 #
9)	L2 AR-1221-2	4.582	0.000	1283913	0	18.570	N.D. #
12)	L3 AR-1232-2	5.137	4.775	5908176	5638645	118.739	102.812
13)	L3 AR-1232-3	5.465	4.968	3492547	9636181	33.091	360.037 #
14)	L3 AR-1232-4	5.607	5.001	7514839	3919081	151.994	169.792
15)	L3 AR-1232-5	5.725	5.131	3602473	2235732	99.944	89.642
16)	L4 AR-1242-1	5.465	4.724	3492547	2399269	29.979	38.565 #
17)	L4 AR-1242-2	5.465	4.775	3492547	5638645	19.043	58.628 #
18)	L4 AR-1242-3	5.502	4.968	7103000	9636181	65.855	202.644 #
19)	L4 AR-1242-4	5.607	5.001	7514839	3919081	85.054	86.861
20)	L4 AR-1242-5	6.267	5.527	-7268	2401835	N.D.	42.307 #
21)	L5 AR-1248-1	5.465	4.724	3492547	2399269	31.188	40.320 #
22)	L5 AR-1248-2	5.725	4.968	3602473	9636181	22.863	120.212 #
23)	L5 AR-1248-3	5.875	5.001	14543244	3919081	82.502	48.350 #
24)	L5 AR-1248-4	6.267	5.131	-7268	2235732	N.D.	22.824 #
25)	L5 AR-1248-5	6.267	5.527	-7268	2401835	N.D.	24.904 #
26)	L6 AR-1254-1	6.267	5.527	-7268	2401835	N.D.	5.678 #
27)	L6 AR-1254-2	6.481	5.673	3545623	-956045	3.912	N.D. #
28)	L6 AR-1254-3	6.850	6.078	6116526	2934266	6.235	4.975
30)	L6 AR-1254-5	7.545	6.706	5562373	3754884	7.324	7.876
31)	L7 AR-1260-1	7.001	6.195	4849003	1972604	18.528	14.010
32)	L7 AR-1260-2	7.258	6.390	11074640	1951209	33.296	11.229 #
33)	L7 AR-1260-3	7.613	6.533	2188411	1907853	10.199	11.936
34)	L7 AR-1260-4	7.839	0.000	4564646	0	19.049	N.D. #
35)	L7 AR-1260-5	8.148	7.240	6485908	3323224	13.064	12.935
36)	L8 AR-1262-1	7.613	6.739	2188411	1455517	5.076	6.895 #
37)	L8 AR-1262-2	8.148	7.240	6485908	3323224	8.749	9.151
38)	L8 AR-1262-3	8.435	7.581	1958203	3073742	6.279	21.918 #
39)	L8 AR-1262-4	8.509	7.581	3520472	3073742	9.649	12.097 #
41)	L9 AR-1268-1	8.435	7.581	1958203	3073742	2.559	8.566 #
42)	L9 AR-1268-2	8.509	7.581	3520472	3073742	5.016	9.476 #

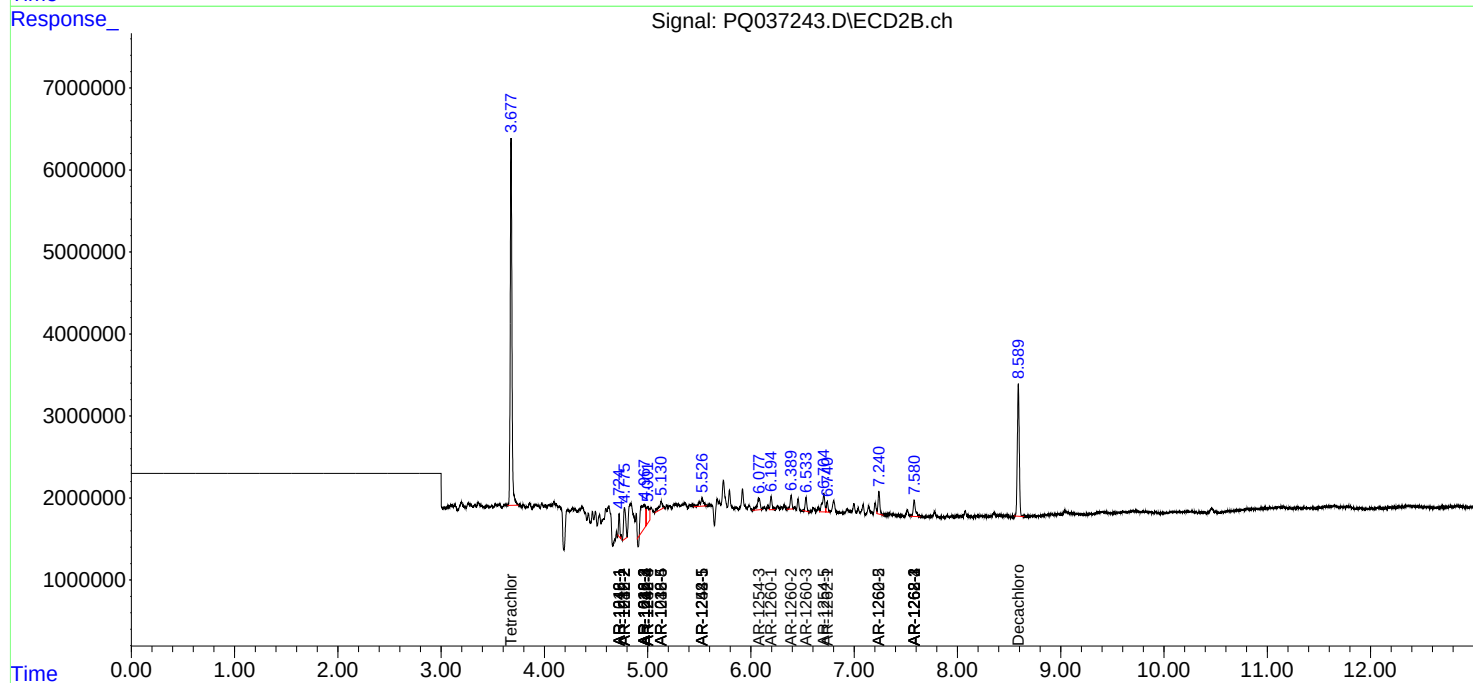
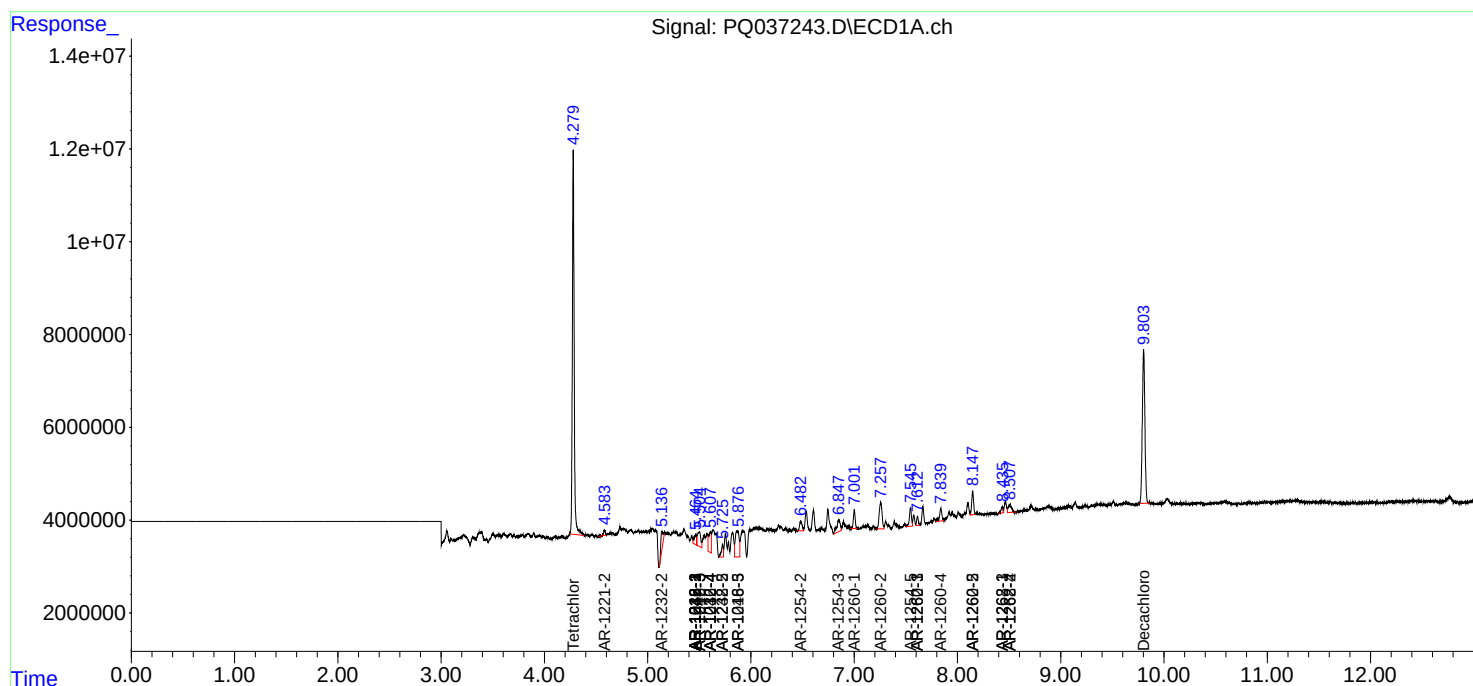
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

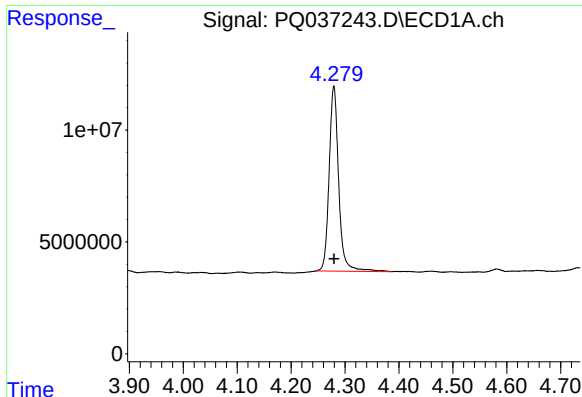
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 22:54
Operator : SM\SJ
Sample : K1343-31
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:06:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 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

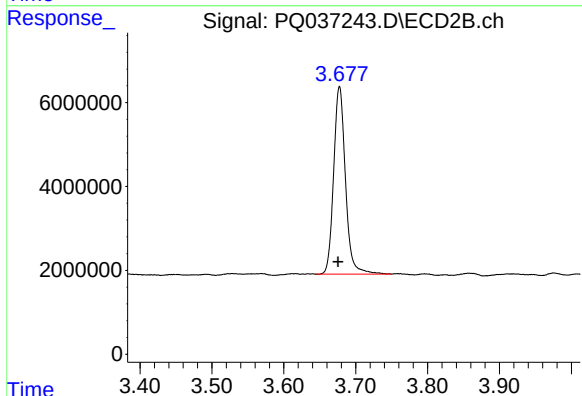




#1 Tetrachloro-m-xylene

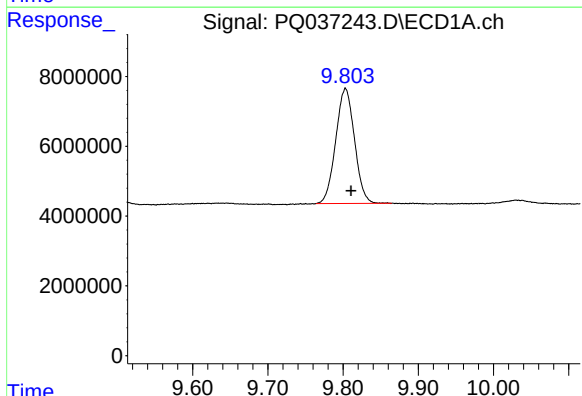
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 102121562
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



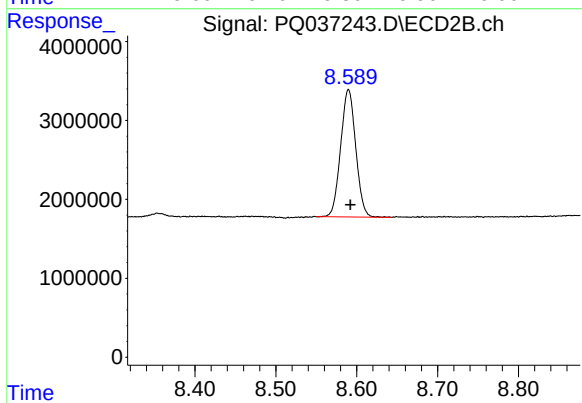
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.002 min
Response: 51162808
Conc: 16.88 ng/ml



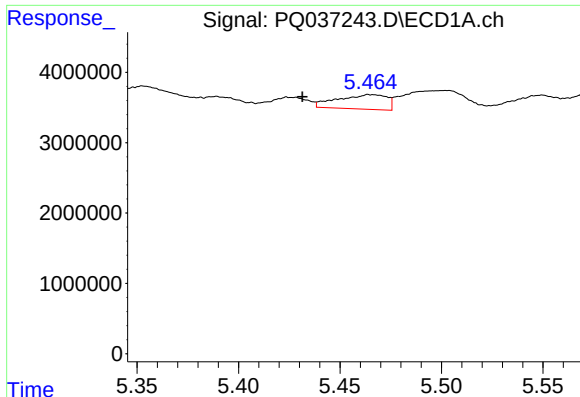
#2 Decachlorobiphenyl

R.T.: 9.803 min
Delta R.T.: -0.007 min
Response: 57130768
Conc: 11.66 ng/ml



#2 Decachlorobiphenyl

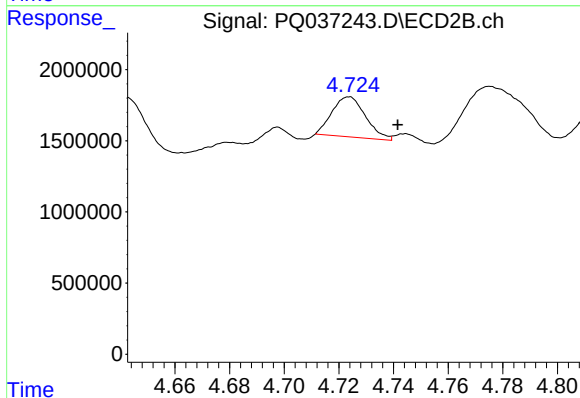
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 20922116
Conc: 9.63 ng/ml



#3 AR-1016-1

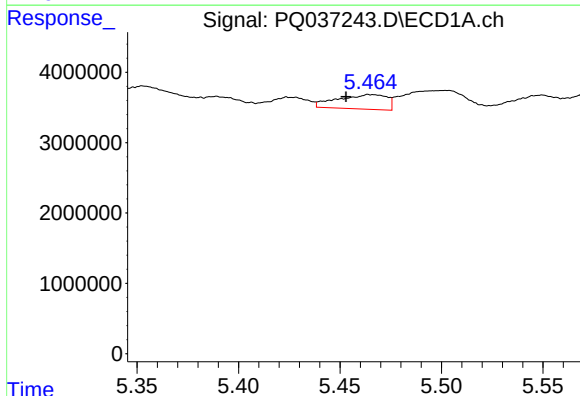
R.T.: 5.465 min
Delta R.T.: 0.033 min
Response: 3492547
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



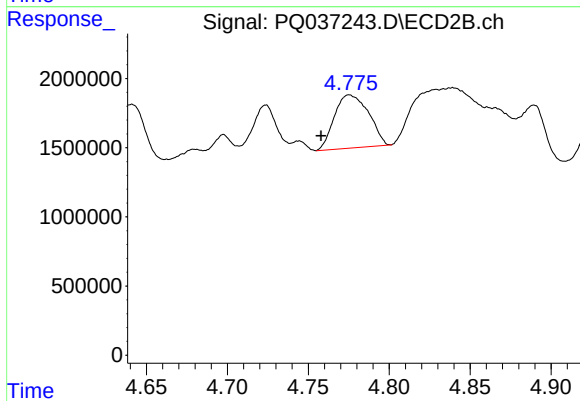
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.018 min
Response: 2399269
Conc: 25.52 ng/ml



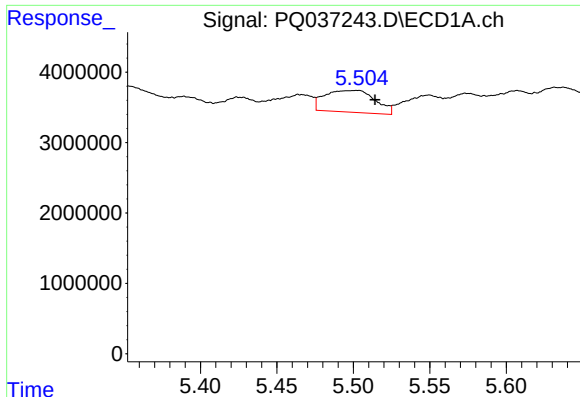
#4 AR-1016-2

R.T.: 5.465 min
Delta R.T.: 0.012 min
Response: 3492547
Conc: 12.84 ng/ml



#4 AR-1016-2

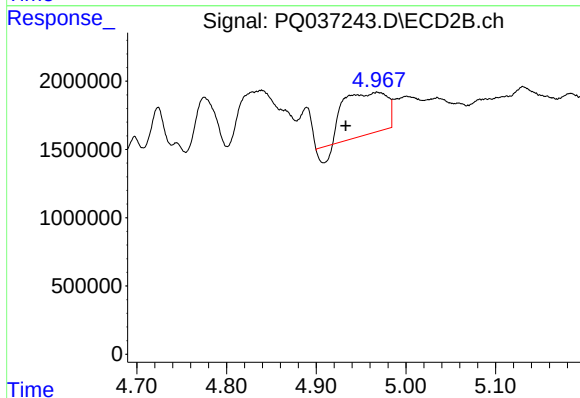
R.T.: 4.775 min
Delta R.T.: 0.017 min
Response: 5638645
Conc: 40.10 ng/ml



#5 AR-1016-3

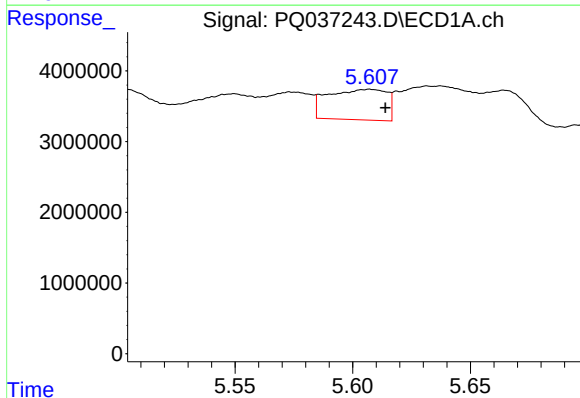
R.T.: 5.502 min
Delta R.T.: -0.012 min
Response: 7103000
Conc: 44.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



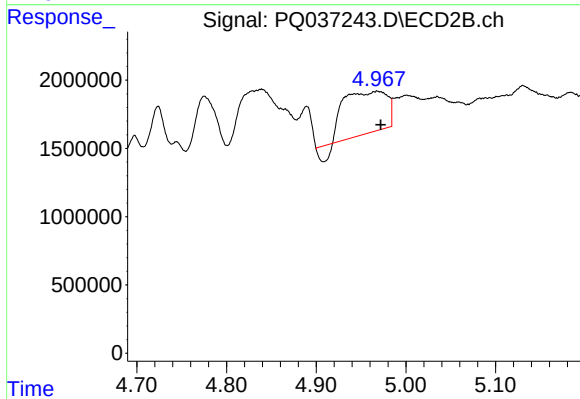
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: 0.035 min
Response: 9636181
Conc: 137.10 ng/ml



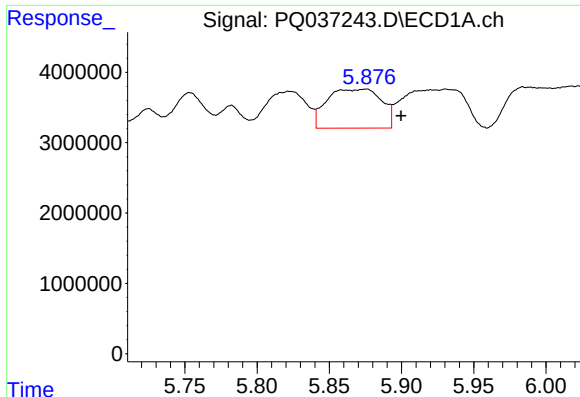
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 7514839
Conc: 55.72 ng/ml



#6 AR-1016-4

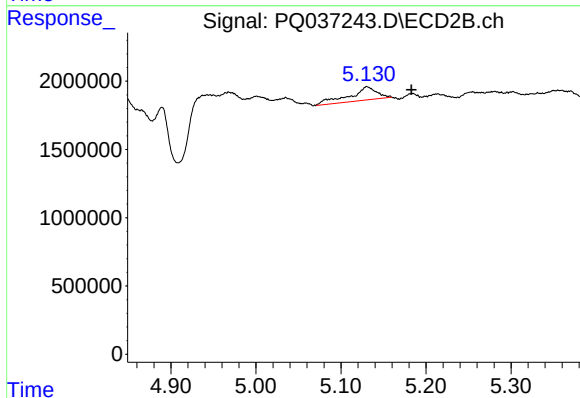
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 9636181
Conc: 174.11 ng/ml



#7 AR-1016-5

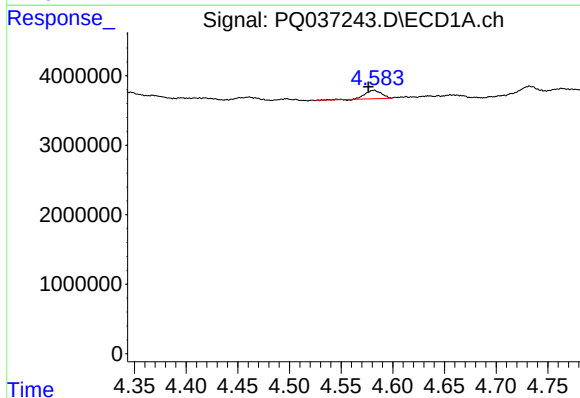
R.T.: 5.875 min
Delta R.T.: -0.024 min
Response: 14543244
Conc: 112.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



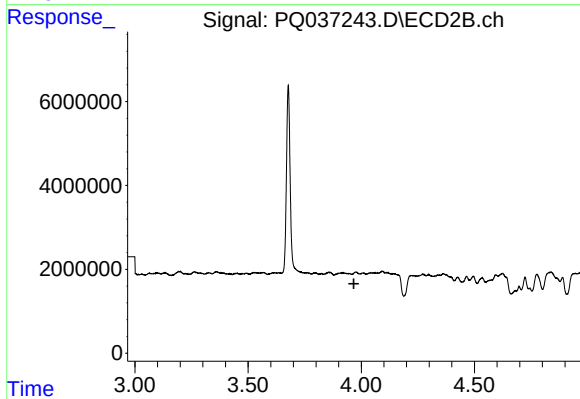
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.052 min
Response: 2235732
Conc: 30.96 ng/ml



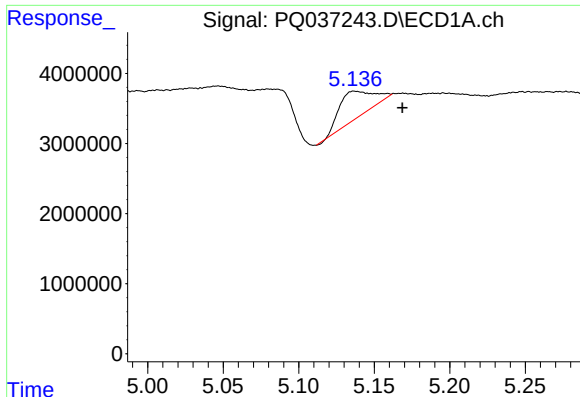
#9 AR-1221-2

R.T.: 4.582 min
Delta R.T.: 0.005 min
Response: 1283913
Conc: 18.57 ng/ml



#9 AR-1221-2

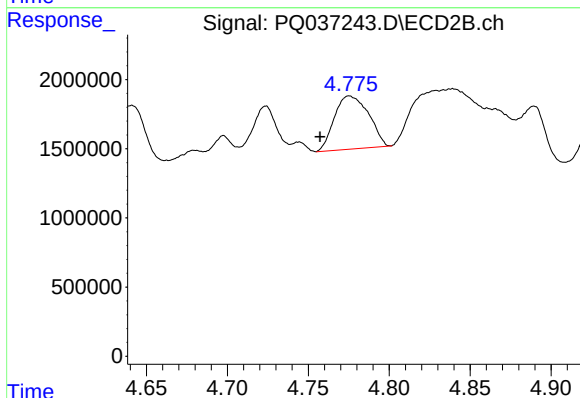
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#12 AR-1232-2

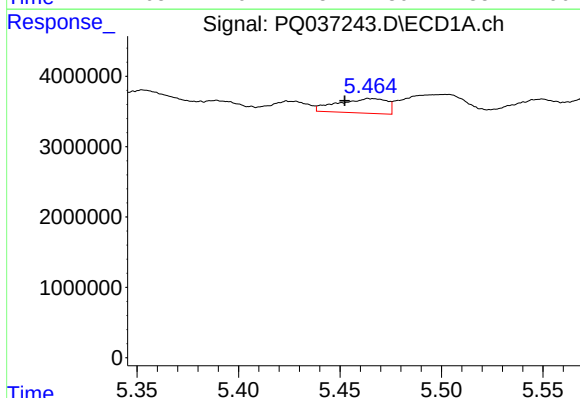
R.T.: 5.137 min
Delta R.T.: -0.032 min
Response: 5908176
Conc: 118.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



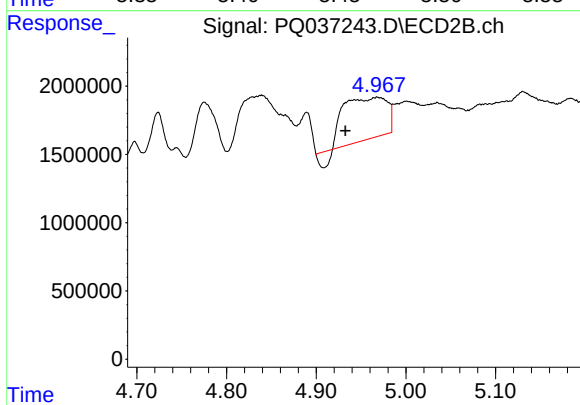
#12 AR-1232-2

R.T.: 4.775 min
Delta R.T.: 0.018 min
Response: 5638645
Conc: 102.81 ng/ml



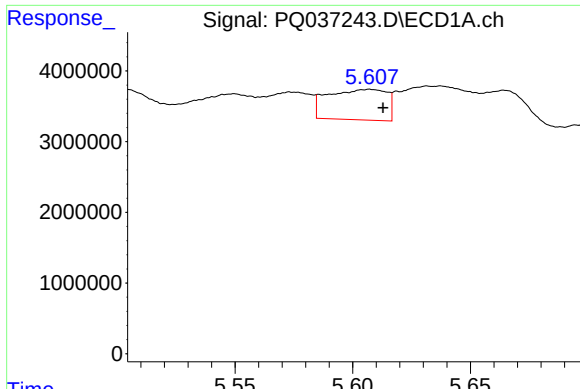
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: 0.013 min
Response: 3492547
Conc: 33.09 ng/ml



#13 AR-1232-3

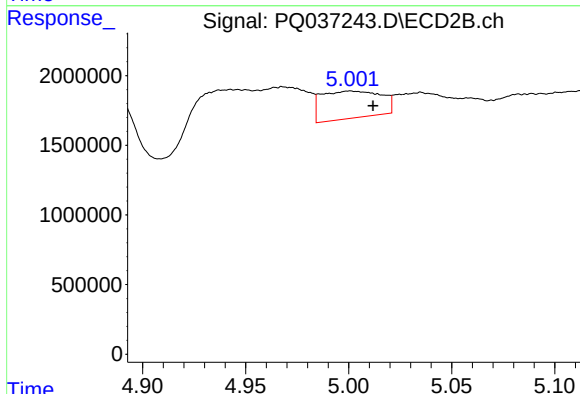
R.T.: 4.968 min
Delta R.T.: 0.036 min
Response: 9636181
Conc: 360.04 ng/ml



#14 AR-1232-4

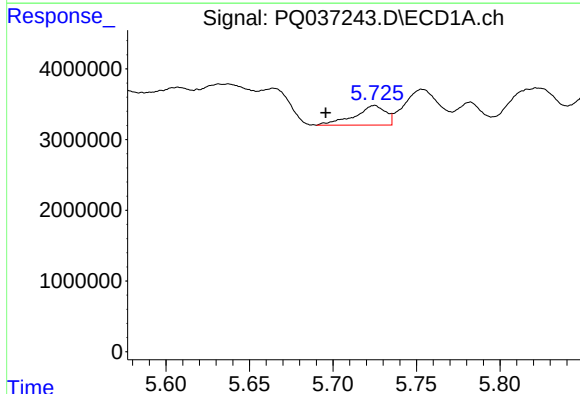
R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 7514839
Conc: 151.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



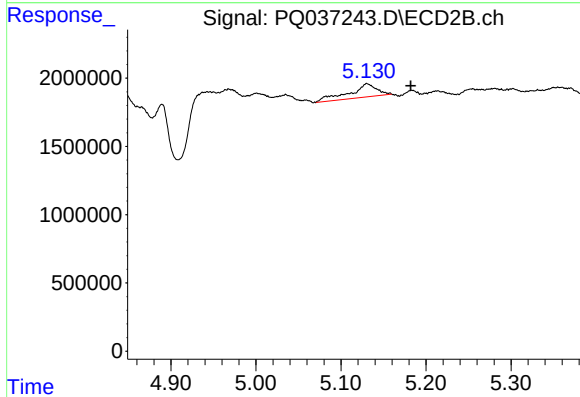
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 3919081
Conc: 169.79 ng/ml



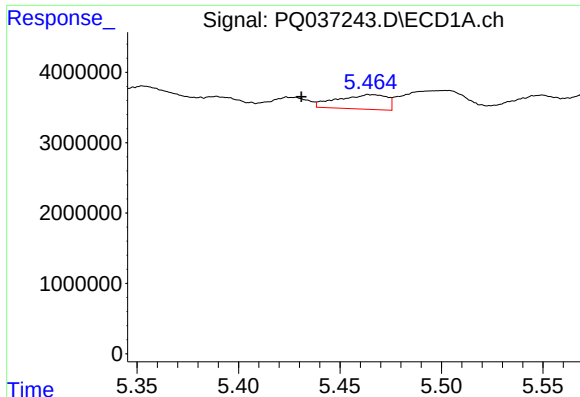
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: 0.029 min
Response: 3602473
Conc: 99.94 ng/ml



#15 AR-1232-5

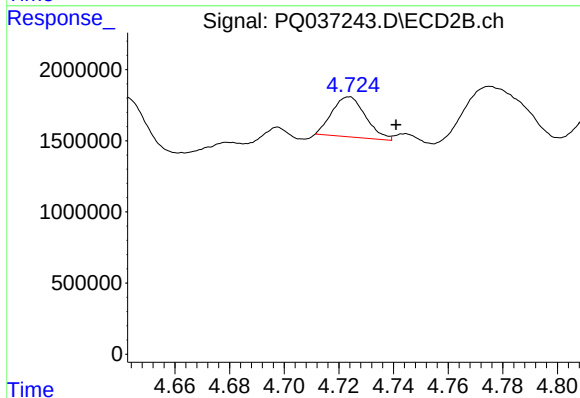
R.T.: 5.131 min
Delta R.T.: -0.052 min
Response: 2235732
Conc: 89.64 ng/ml



#16 AR-1242-1

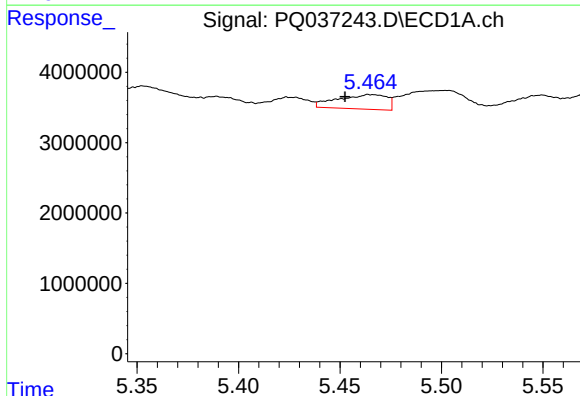
R.T.: 5.465 min
Delta R.T.: 0.034 min
Response: 3492547
Conc: 29.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



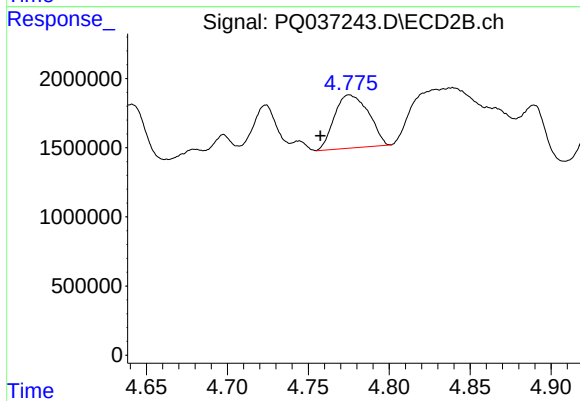
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 2399269
Conc: 38.56 ng/ml



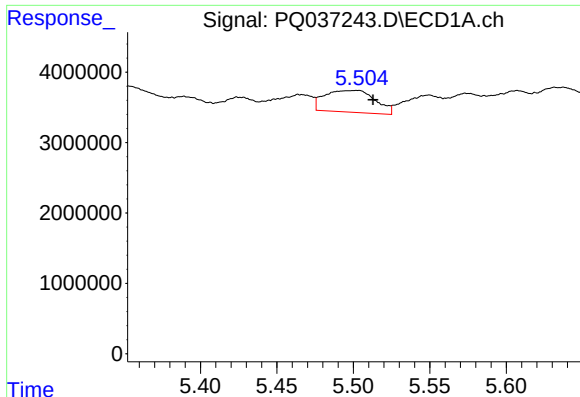
#17 AR-1242-2

R.T.: 5.465 min
Delta R.T.: 0.013 min
Response: 3492547
Conc: 19.04 ng/ml



#17 AR-1242-2

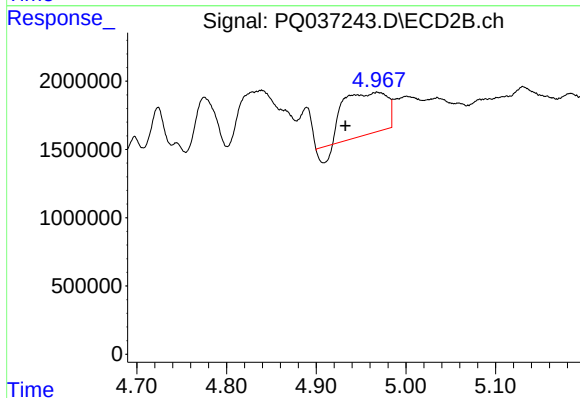
R.T.: 4.775 min
Delta R.T.: 0.018 min
Response: 5638645
Conc: 58.63 ng/ml



#18 AR-1242-3

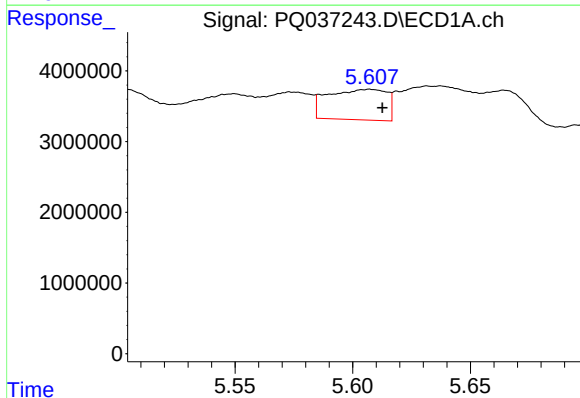
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 7103000
Conc: 65.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



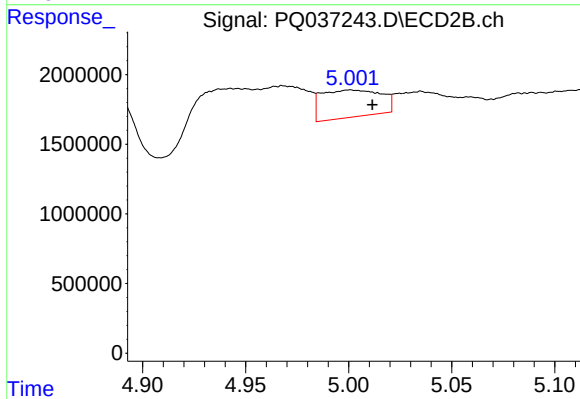
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.035 min
Response: 9636181
Conc: 202.64 ng/ml



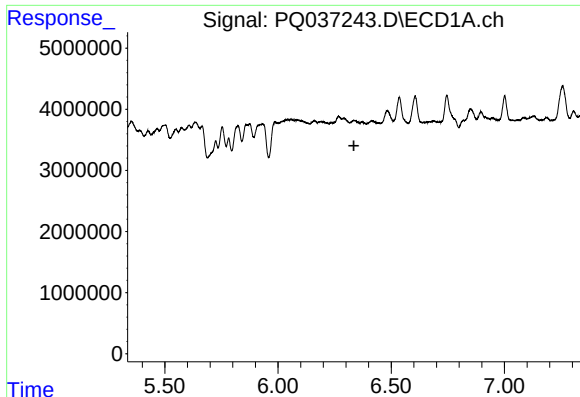
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 7514839
Conc: 85.05 ng/ml



#19 AR-1242-4

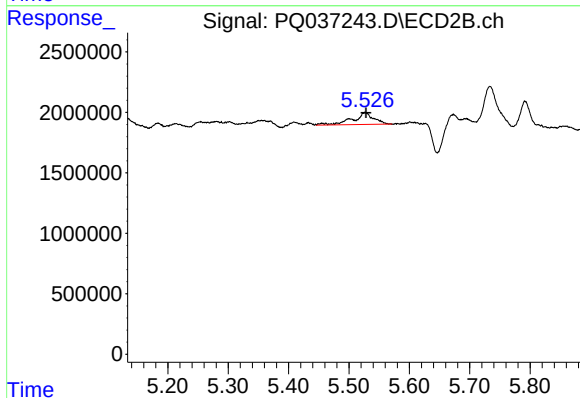
R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 3919081
Conc: 86.86 ng/ml



#20 AR-1242-5

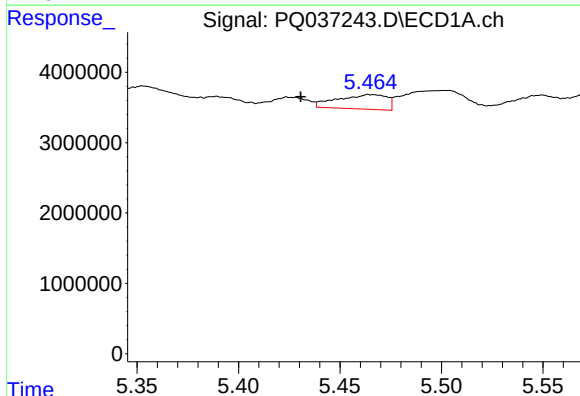
R.T.: 6.267 min
Delta R.T.: -0.068 min
Response: -7268
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



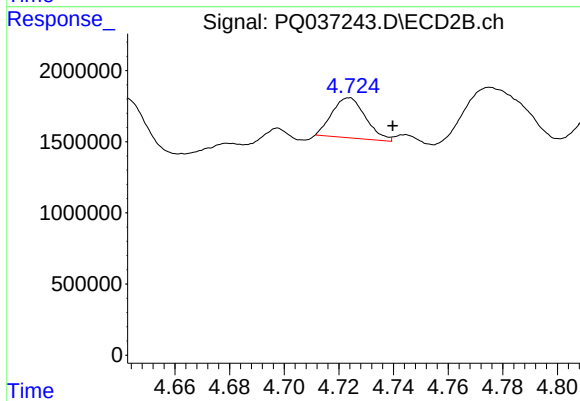
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 2401835
Conc: 42.31 ng/ml



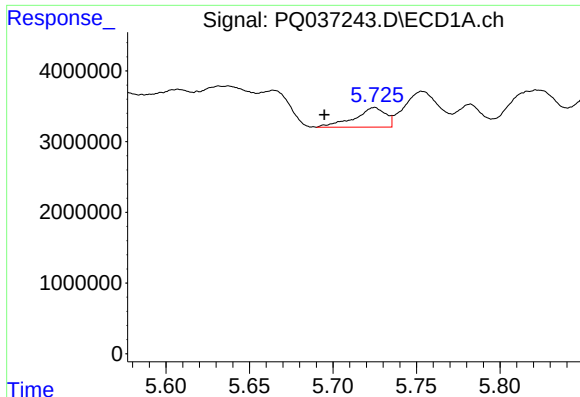
#21 AR-1248-1

R.T.: 5.465 min
Delta R.T.: 0.034 min
Response: 3492547
Conc: 31.19 ng/ml



#21 AR-1248-1

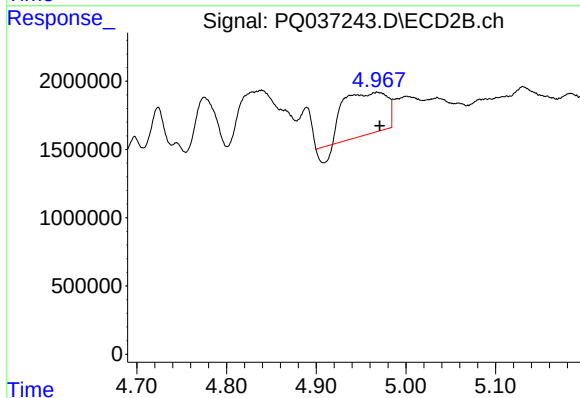
R.T.: 4.724 min
Delta R.T.: -0.016 min
Response: 2399269
Conc: 40.32 ng/ml



#22 AR-1248-2

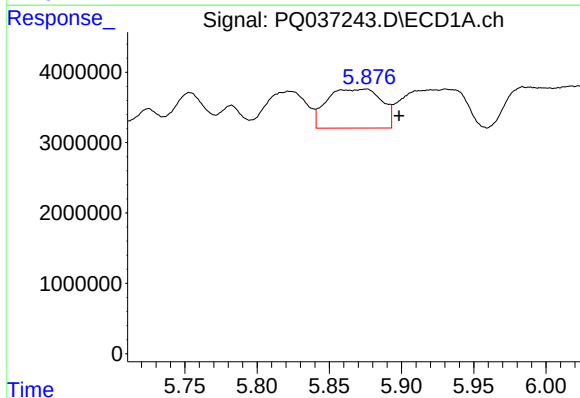
R.T.: 5.725 min
Delta R.T.: 0.030 min
Response: 3602473
Conc: 22.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



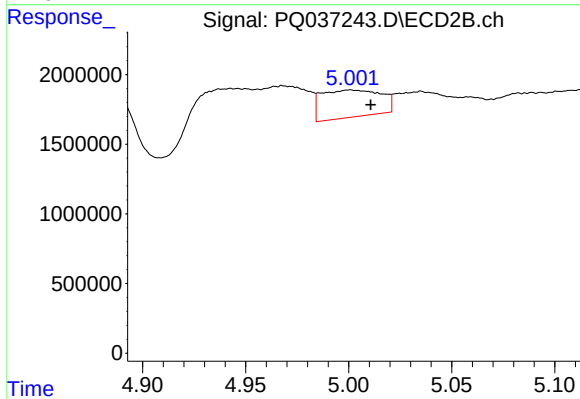
#22 AR-1248-2

R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 9636181
Conc: 120.21 ng/ml



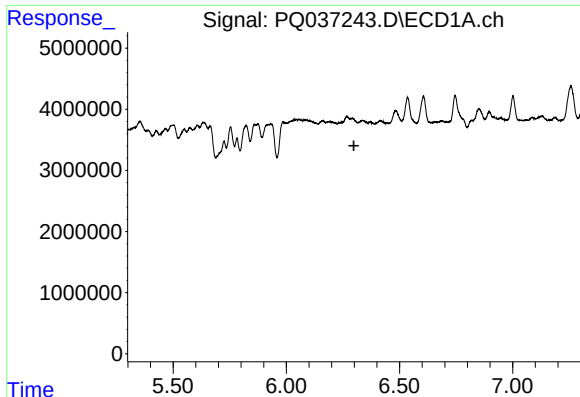
#23 AR-1248-3

R.T.: 5.875 min
Delta R.T.: -0.023 min
Response: 14543244
Conc: 82.50 ng/ml



#23 AR-1248-3

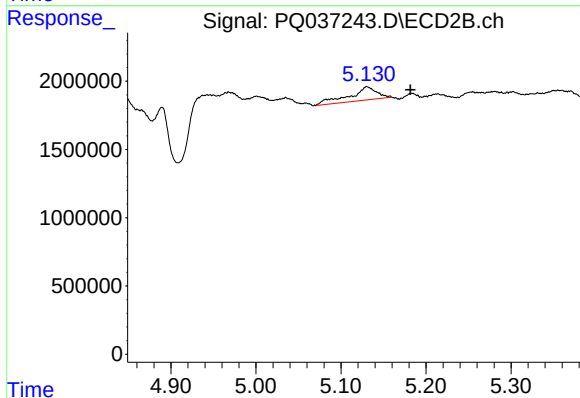
R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 3919081
Conc: 48.35 ng/ml



#24 AR-1248-4

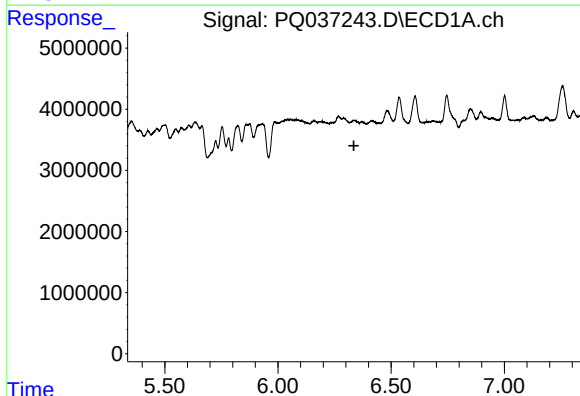
R.T.: 6.267 min
Delta R.T.: -0.031 min
Response: -7268
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



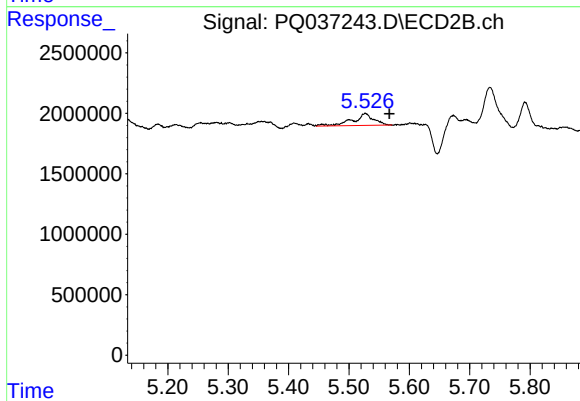
#24 AR-1248-4

R.T.: 5.131 min
Delta R.T.: -0.051 min
Response: 2235732
Conc: 22.82 ng/ml



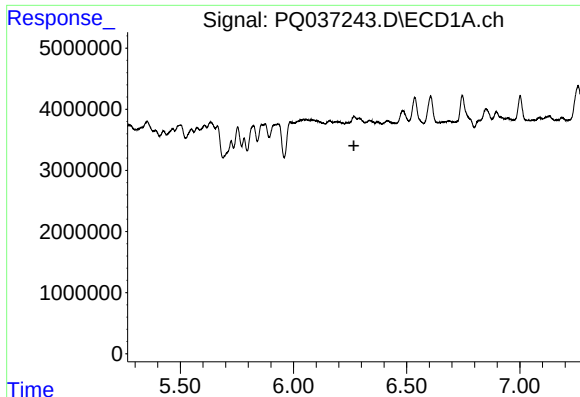
#25 AR-1248-5

R.T.: 6.267 min
Delta R.T.: -0.068 min
Response: -7268
Conc: N.D.



#25 AR-1248-5

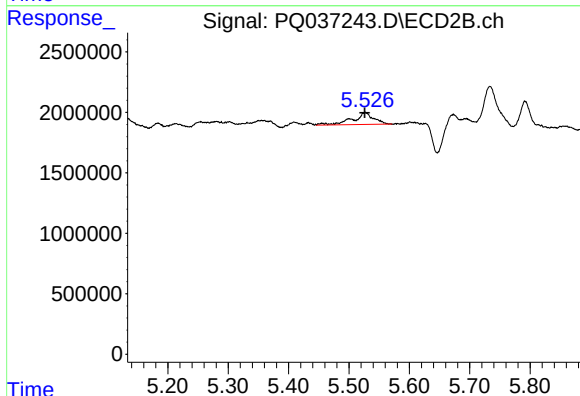
R.T.: 5.527 min
Delta R.T.: -0.040 min
Response: 2401835
Conc: 24.90 ng/ml



#26 AR-1254-1

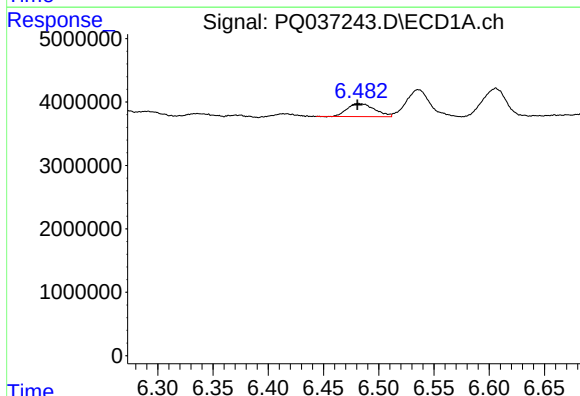
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: -7268
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



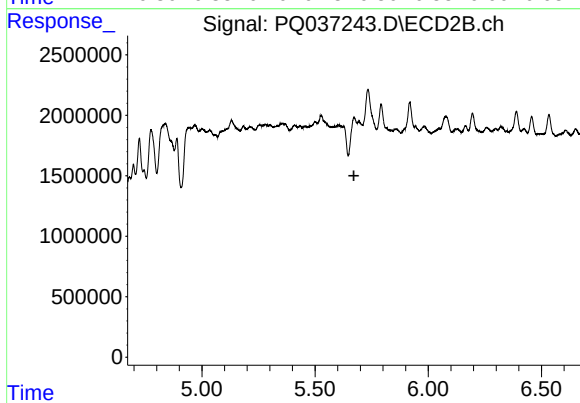
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 2401835
Conc: 5.68 ng/ml



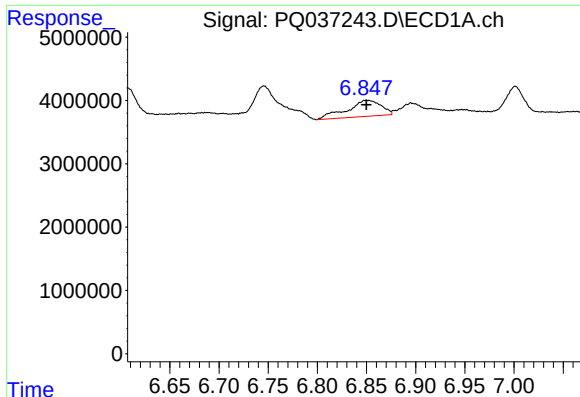
#27 AR-1254-2

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 3545623
Conc: 3.91 ng/ml



#27 AR-1254-2

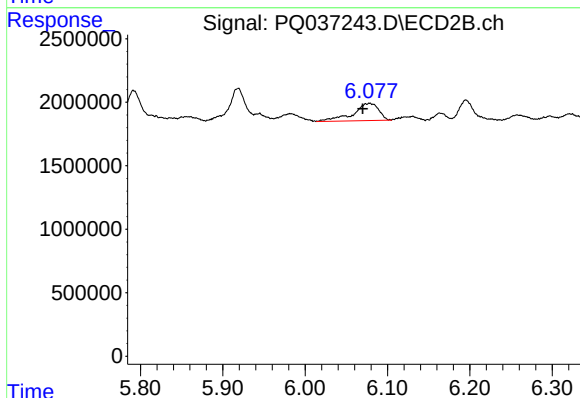
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: -956045
Conc: N.D.



#28 AR-1254-3

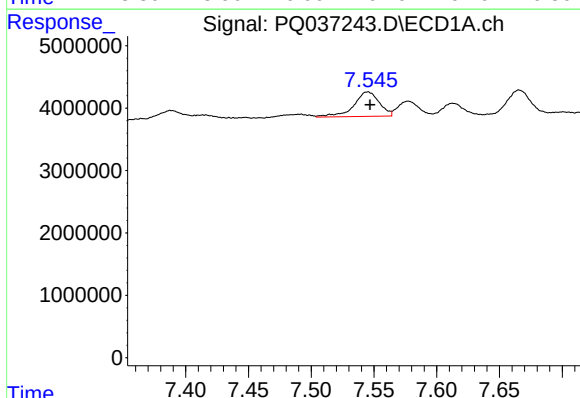
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 6116526
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



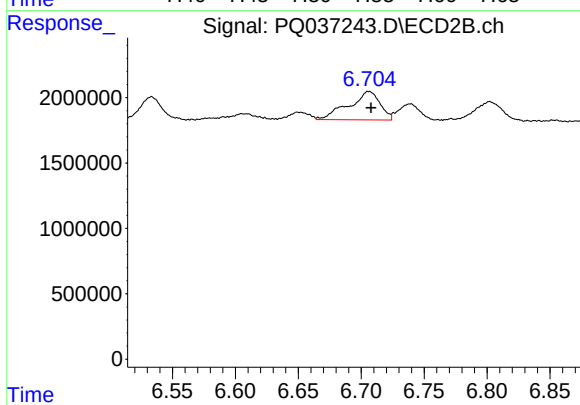
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: 0.008 min
Response: 2934266
Conc: 4.98 ng/ml



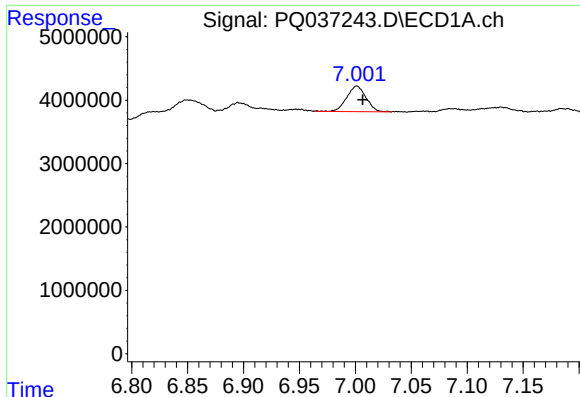
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 5562373
Conc: 7.32 ng/ml



#30 AR-1254-5

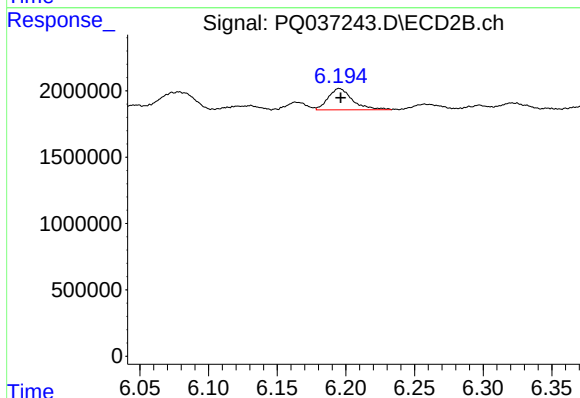
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 3754884
Conc: 7.88 ng/ml



#31 AR-1260-1

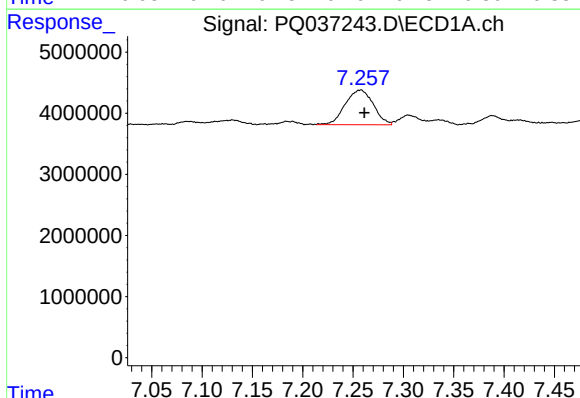
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 4849003
Conc: 18.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



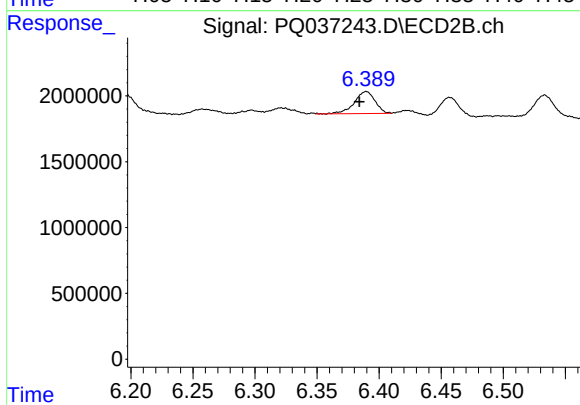
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1972604
Conc: 14.01 ng/ml



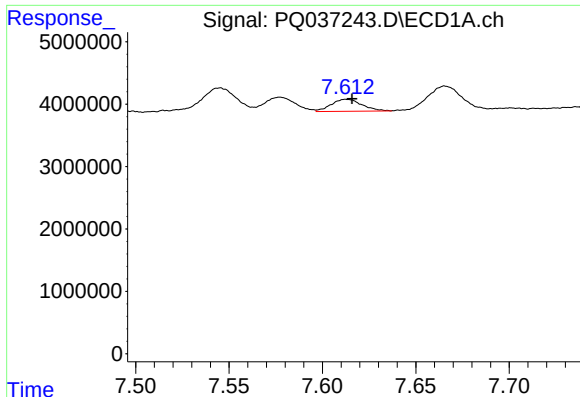
#32 AR-1260-2

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 11074640
Conc: 33.30 ng/ml



#32 AR-1260-2

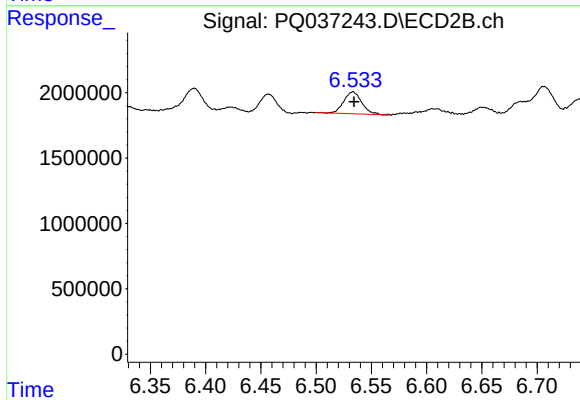
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 1951209
Conc: 11.23 ng/ml



#33 AR-1260-3

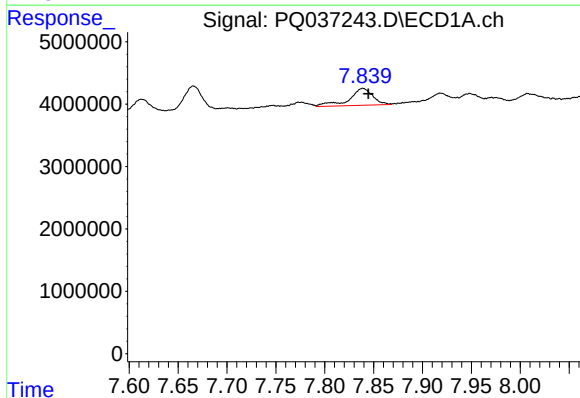
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 2188411
Conc: 10.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



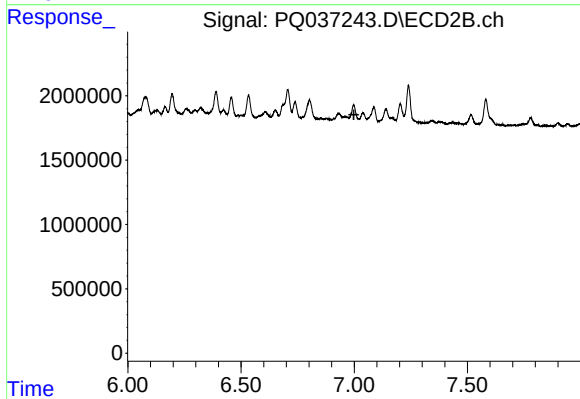
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 1907853
Conc: 11.94 ng/ml



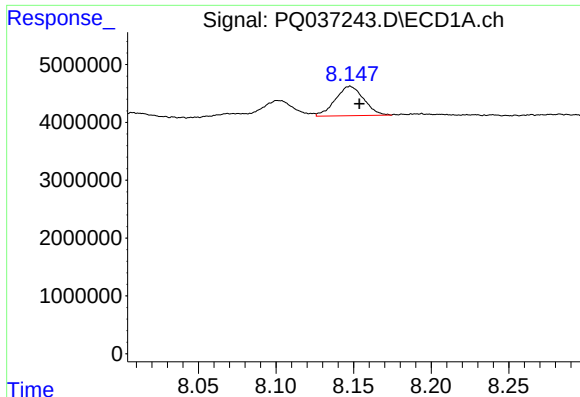
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 4564646
Conc: 19.05 ng/ml



#34 AR-1260-4

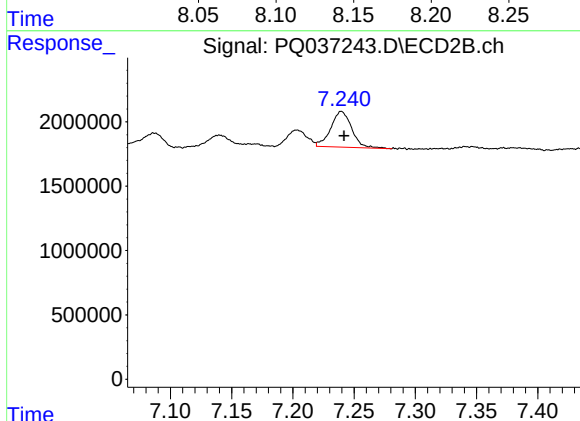
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

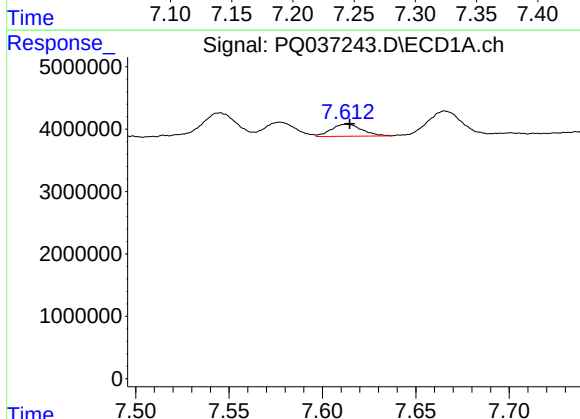
R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 6485908
Conc: 13.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



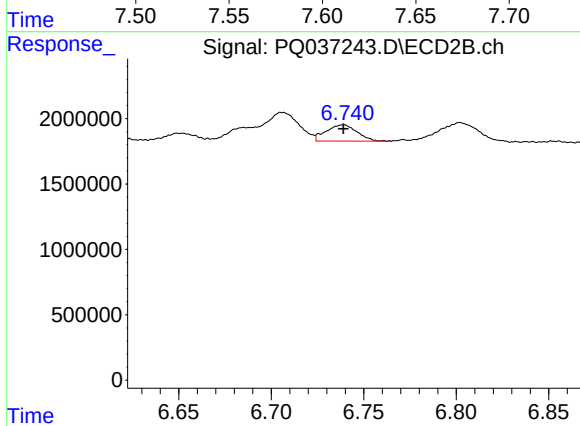
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 3323224
Conc: 12.94 ng/ml



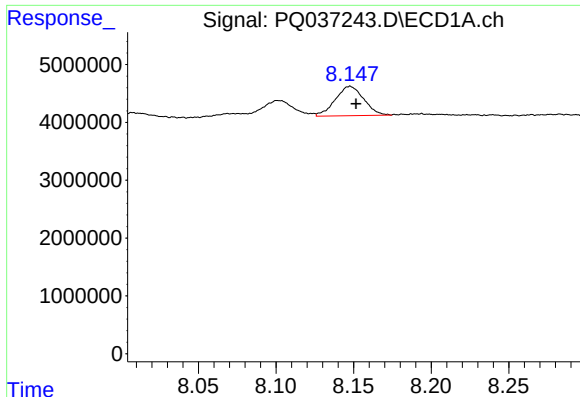
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 2188411
Conc: 5.08 ng/ml



#36 AR-1262-1

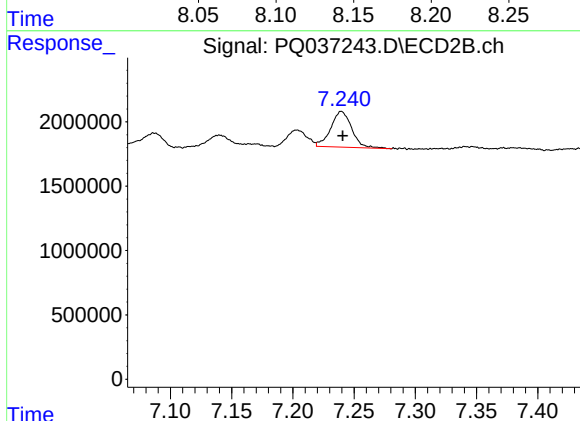
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 1455517
Conc: 6.90 ng/ml



#37 AR-1262-2

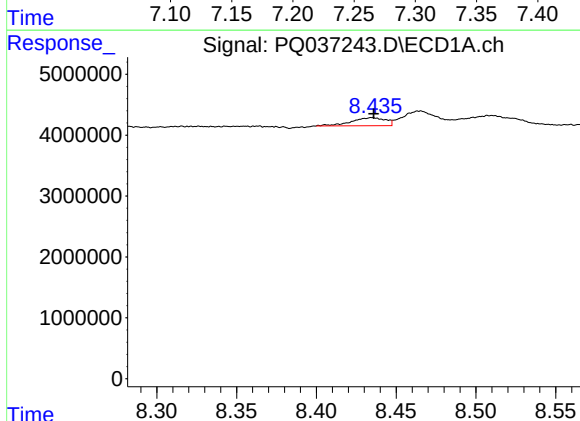
R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 6485908
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



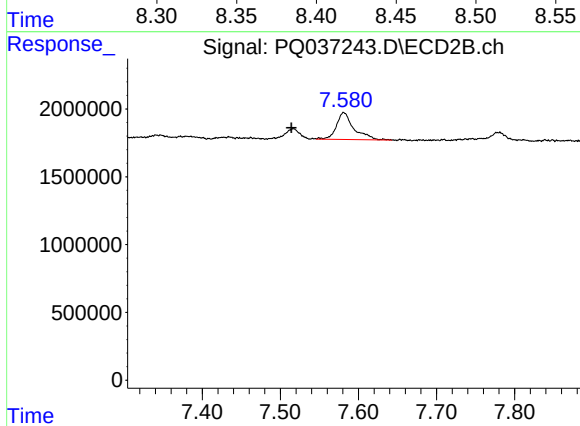
#37 AR-1262-2

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 3323224
Conc: 9.15 ng/ml



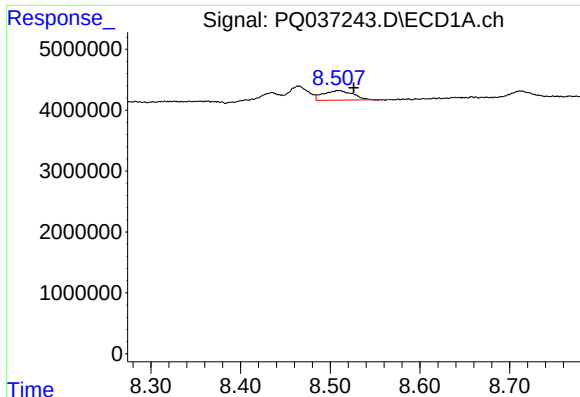
#38 AR-1262-3

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 1958203
Conc: 6.28 ng/ml



#38 AR-1262-3

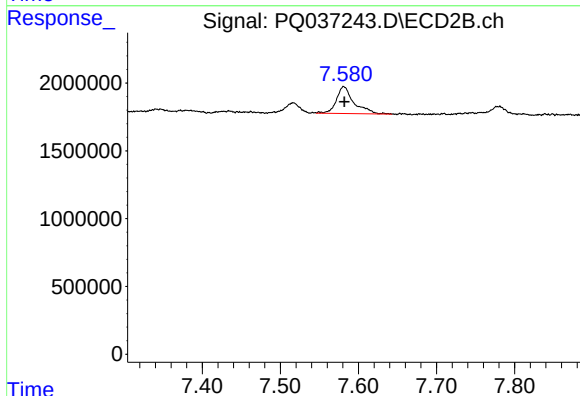
R.T.: 7.581 min
Delta R.T.: 0.067 min
Response: 3073742
Conc: 21.92 ng/ml



#39 AR-1262-4

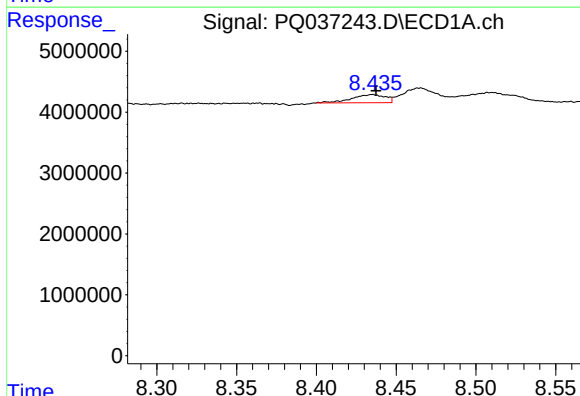
R.T.: 8.509 min
Delta R.T.: -0.017 min
Response: 3520472
Conc: 9.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



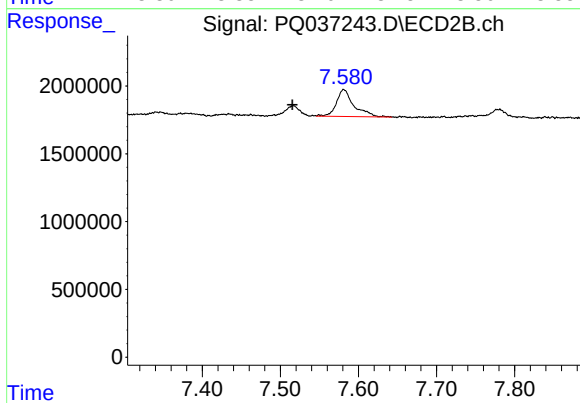
#39 AR-1262-4

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 3073742
Conc: 12.10 ng/ml



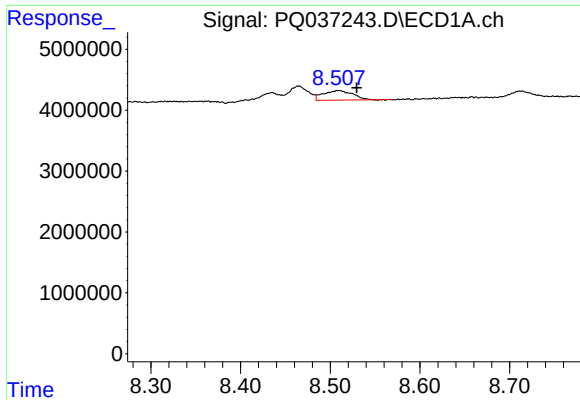
#41 AR-1268-1

R.T.: 8.435 min
Delta R.T.: -0.002 min
Response: 1958203
Conc: 2.56 ng/ml



#41 AR-1268-1

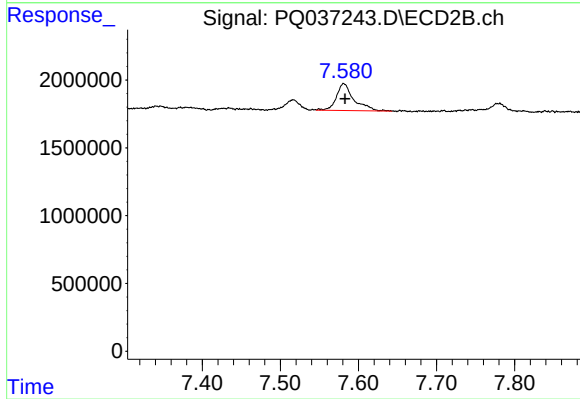
R.T.: 7.581 min
Delta R.T.: 0.066 min
Response: 3073742
Conc: 8.57 ng/ml



#42 AR-1268-2

R.T.: 8.509 min
Delta R.T.: -0.020 min
Response: 3520472
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P



#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 3073742
Conc: 9.48 ng/ml