

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021419\
 Data File : PQ037254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 12:22
 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 13:41:29 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...	4.280	3.678	71853593	36282575	12.320	11.974
2)	SA Decachlor...	0.000	8.588	0	23186059	N.D.	10.668 #
Target Compounds							
3)	L1 AR-1016-1	5.500	4.724	7282224	2433929	41.136	25.886 #
4)	L1 AR-1016-2	5.500	4.777	7282224	4613749	26.774	32.808
5)	L1 AR-1016-3	5.500	4.971	7282224	8096428	45.647	115.192 #
6)	L1 AR-1016-4	5.607	4.971	5668733	8096428	42.029	146.286 #
7)	L1 AR-1016-5	5.931	5.131	15618404	1901775	120.533	26.333 #
9)	L2 AR-1221-2	4.582	0.000	903156	0	13.063	N.D. #
12)	L3 AR-1232-2	5.139	4.777	19293744	4613749	387.753	84.124 #
13)	L3 AR-1232-3	5.500	4.971	7282224	8096428	68.997	302.507 #
14)	L3 AR-1232-4	5.607	5.003	5668733	3045468	114.655	131.943
15)	L3 AR-1232-5	5.725	5.131	3432634	1901775	95.232	76.252
16)	L4 AR-1242-1	5.500	4.724	7282224	2433929	62.509	39.122 #
17)	L4 AR-1242-2	5.500	4.777	7282224	4613749	39.707	47.972
18)	L4 AR-1242-3	5.500	4.971	7282224	8096428	67.517	170.264 #
19)	L4 AR-1242-4	5.607	5.003	5668733	3045468	64.160	67.498
20)	L4 AR-1242-5	6.268	5.527	3799126	2688018	38.149	47.348
21)	L5 AR-1248-1	5.500	4.724	7282224	2433929	65.030	40.902 #
22)	L5 AR-1248-2	5.725	4.971	3432634	8096428	21.785	101.003 #
23)	L5 AR-1248-3	5.931	5.003	15618404	3045468	88.601	37.572 #
24)	L5 AR-1248-4	6.268	5.131	3799126	1901775	18.651	19.415
25)	L5 AR-1248-5	6.268	5.527	3799126	2688018	19.635	27.872 #
26)	L6 AR-1254-1	6.268	5.527	3799126	2688018	6.594	6.355
27)	L6 AR-1254-2	6.483	5.673	5290051	-897163	5.837	N.D. #
28)	L6 AR-1254-3	6.850	6.077	7564252	3603330	7.711	6.110
29)	L6 AR-1254-4	7.129	0.000	1478272	0	1.999	N.D. #
30)	L6 AR-1254-5	7.543	6.706	7138706	5004405	9.399	10.497
31)	L7 AR-1260-1	7.001	6.195	6842951	2525848	26.147	17.940 #
32)	L7 AR-1260-2	7.254	6.388	11592399	3086718	34.853	17.764 #
33)	L7 AR-1260-3	7.611	6.532	2967842	2315394	13.832	14.486
34)	L7 AR-1260-4	7.838	6.996	5032620	1729060	21.001	16.502
35)	L7 AR-1260-5	8.146	7.239	9062507	4401967	18.253	17.134
36)	L8 AR-1262-1	7.611	6.738	2967842	2259260	6.883	10.703 #
37)	L8 AR-1262-2	8.146	7.239	9062507	4401967	12.224	12.122
38)	L8 AR-1262-3	8.433	7.580	1891267	3785320	6.065	26.992 #
39)	L8 AR-1262-4	8.509	7.580	4923290	3785320	13.495	14.897
40)	L8 AR-1262-5	9.138	0.000	1906774	0	8.417	N.D. #
41)	L9 AR-1268-1	8.433	7.580	1891267	3785320	2.472	10.549 #
42)	L9 AR-1268-2	8.509	7.580	4923290	3785320	7.015	11.669 #
44)	L9 AR-1268-4	9.138	0.000	1906774	0	8.379	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021419\
Data File : PQ037254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 12:22
Operator : SM\SJ
Sample : K1343-31
Misc :
ALS Vial : 23 Sample Multiplier: 1

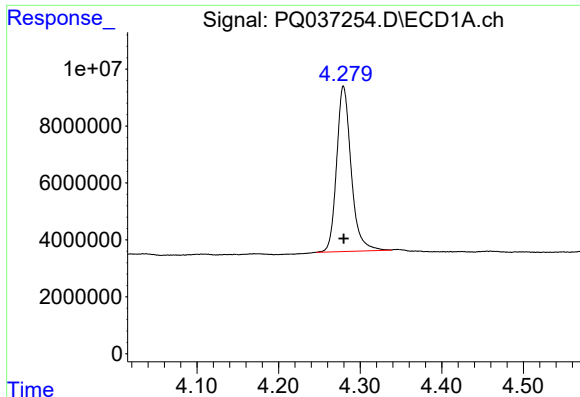
Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-P

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 13:41:29 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
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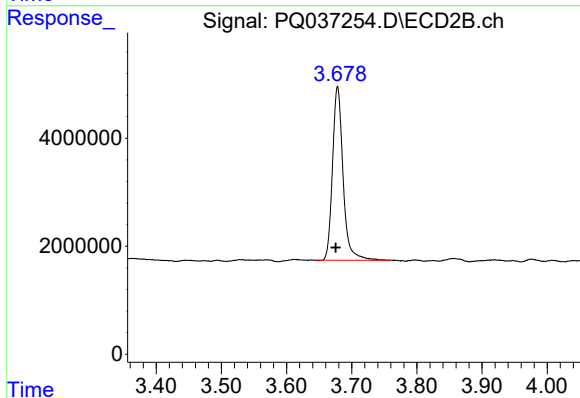
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

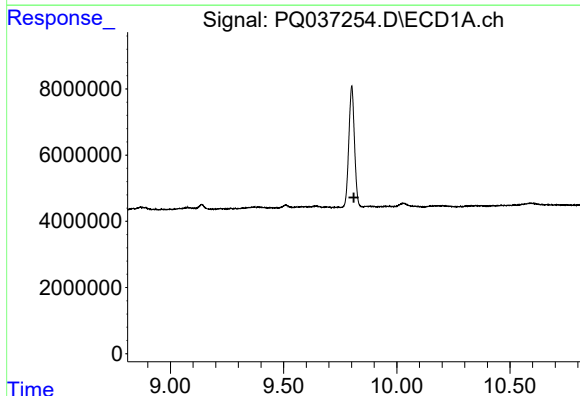
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 71853593
Conc: 12.32 ng/ml

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



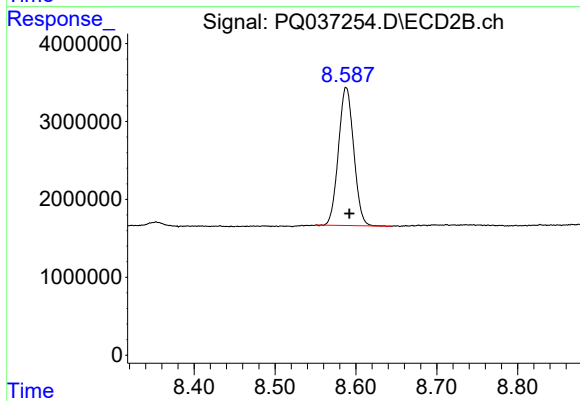
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.003 min
Response: 36282575
Conc: 11.97 ng/ml



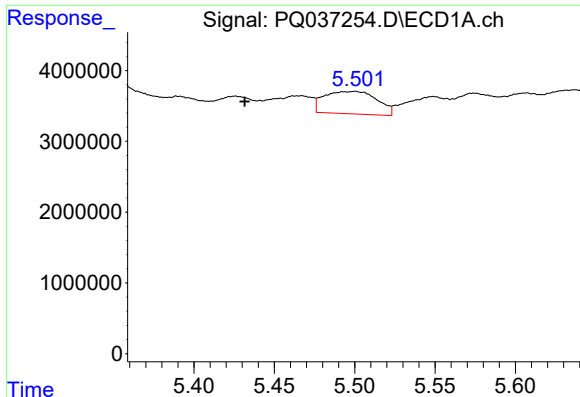
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.811 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

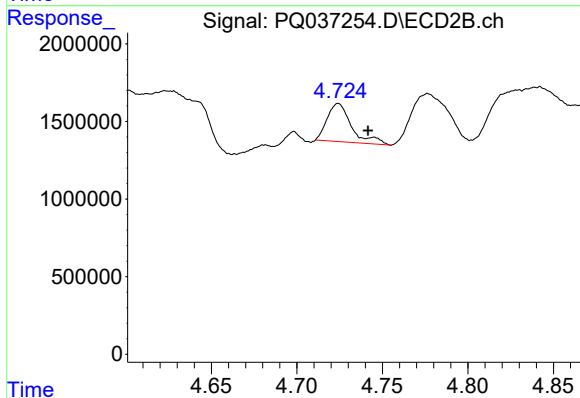
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 23186059
Conc: 10.67 ng/ml



#3 AR-1016-1

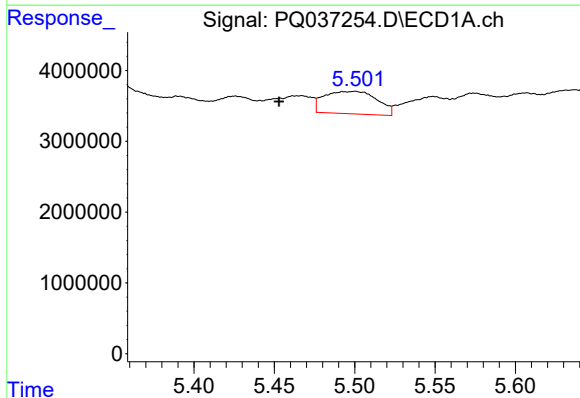
R.T.: 5.500 min
Delta R.T.: 0.069 min
Response: 7282224
Conc: 41.14 ng/ml

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



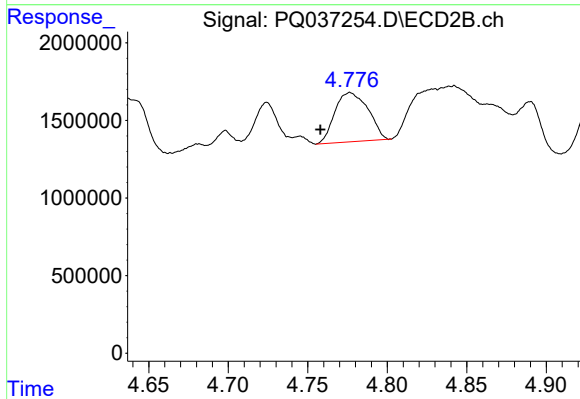
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 2433929
Conc: 25.89 ng/ml



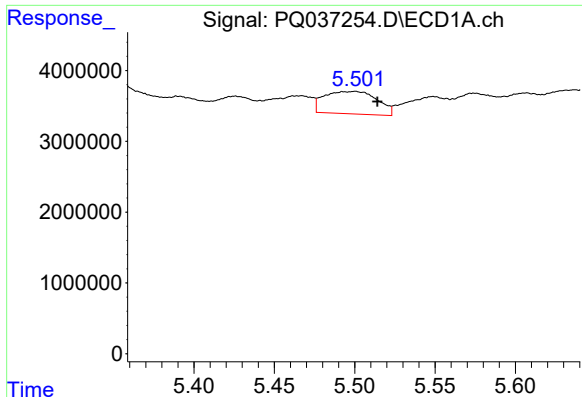
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.047 min
Response: 7282224
Conc: 26.77 ng/ml



#4 AR-1016-2

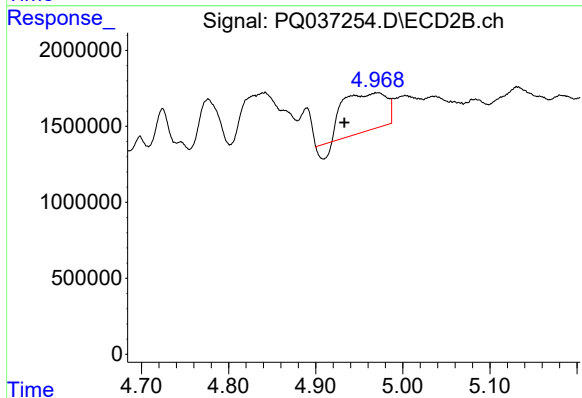
R.T.: 4.777 min
Delta R.T.: 0.019 min
Response: 4613749
Conc: 32.81 ng/ml



#5 AR-1016-3

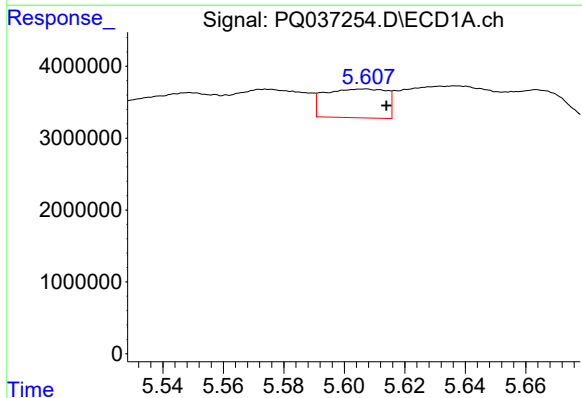
R.T.: 5.500 min
Delta R.T.: -0.014 min
Response: 7282224
Conc: 45.65 ng/ml

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



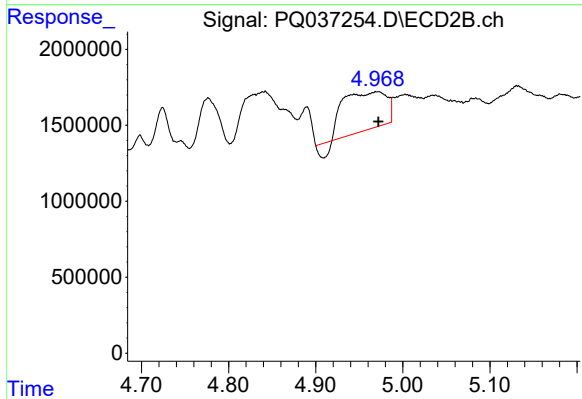
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: 0.038 min
Response: 8096428
Conc: 115.19 ng/ml



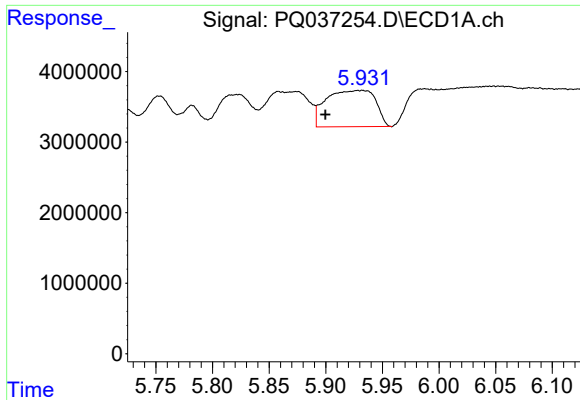
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 5668733
Conc: 42.03 ng/ml



#6 AR-1016-4

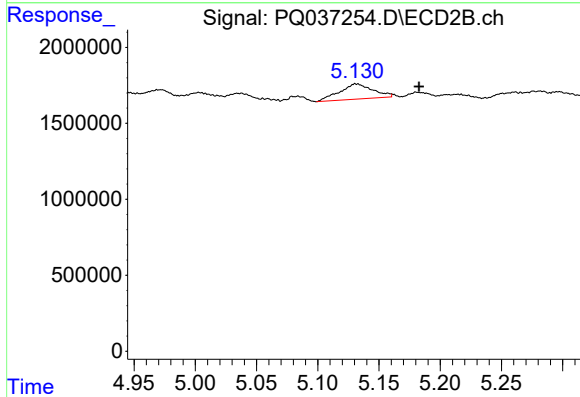
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 8096428
Conc: 146.29 ng/ml



#7 AR-1016-5

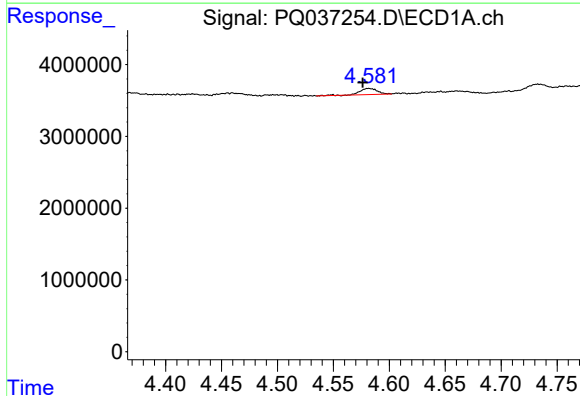
R.T.: 5.931 min
Delta R.T.: 0.032 min
Response: 15618404
Conc: 120.53 ng/ml

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



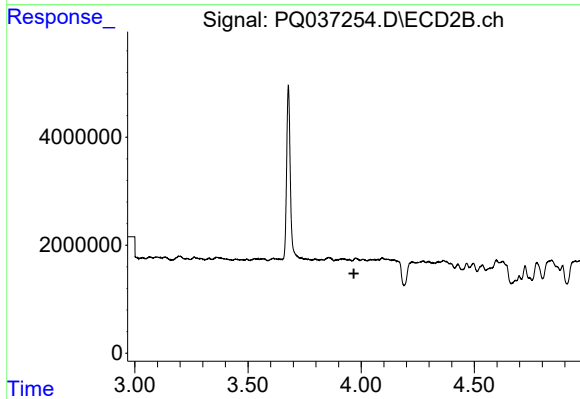
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.051 min
Response: 1901775
Conc: 26.33 ng/ml



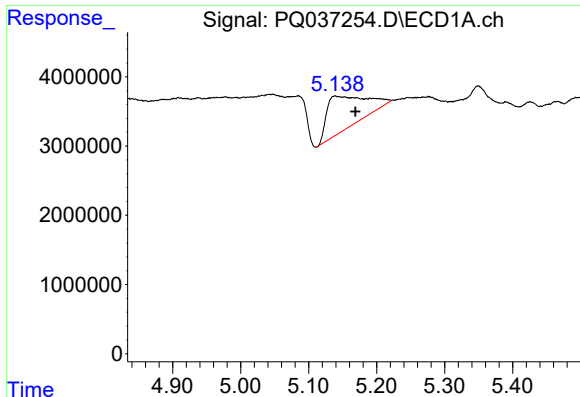
#9 AR-1221-2

R.T.: 4.582 min
Delta R.T.: 0.005 min
Response: 903156
Conc: 13.06 ng/ml



#9 AR-1221-2

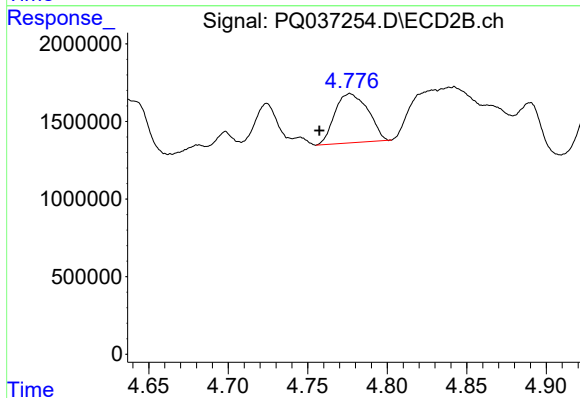
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#12 AR-1232-2

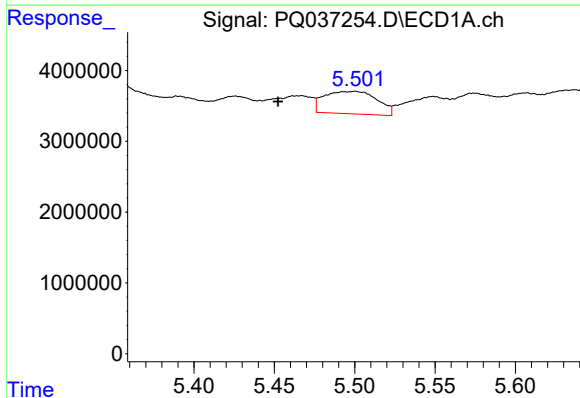
R.T.: 5.139 min
Delta R.T.: -0.030 min
Response: 19293744
Conc: 387.75 ng/ml

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



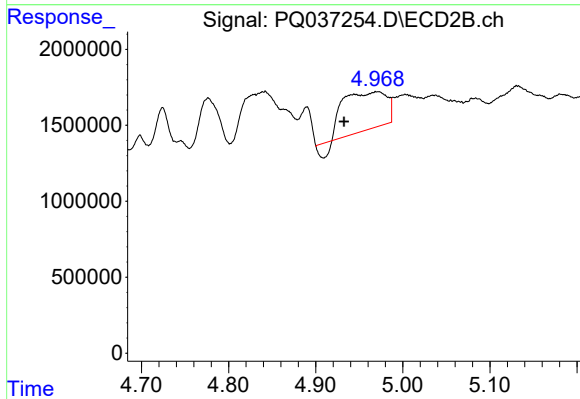
#12 AR-1232-2

R.T.: 4.777 min
Delta R.T.: 0.019 min
Response: 4613749
Conc: 84.12 ng/ml



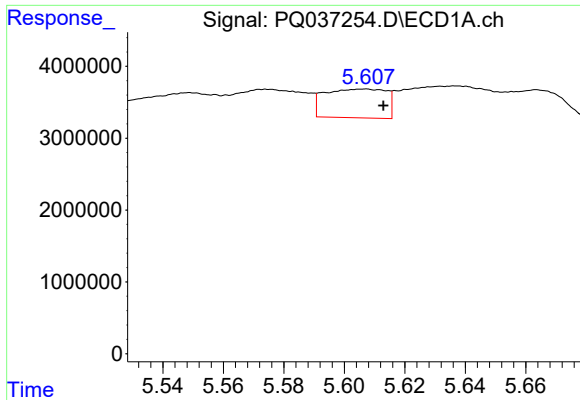
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: 0.048 min
Response: 7282224
Conc: 69.00 ng/ml



#13 AR-1232-3

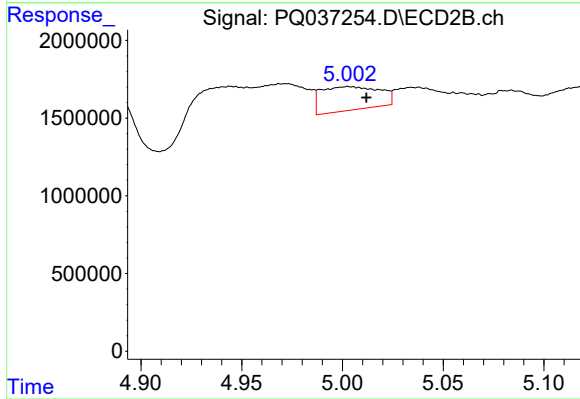
R.T.: 4.971 min
Delta R.T.: 0.039 min
Response: 8096428
Conc: 302.51 ng/ml



#14 AR-1232-4

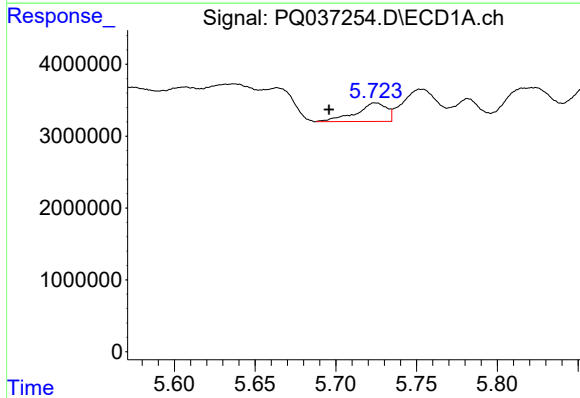
R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 5668733
Conc: 114.66 ng/ml

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



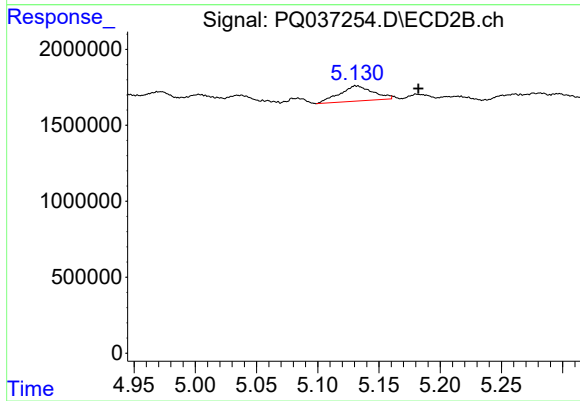
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 3045468
Conc: 131.94 ng/ml



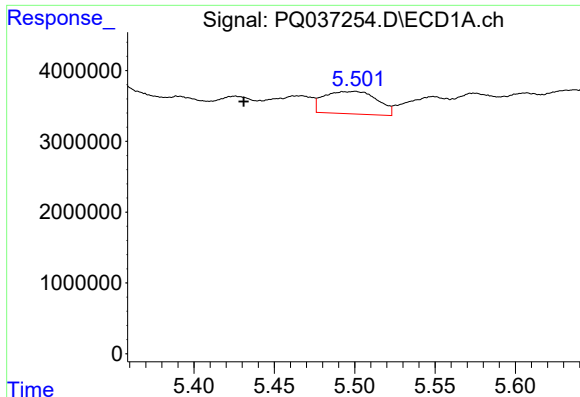
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: 0.029 min
Response: 3432634
Conc: 95.23 ng/ml



#15 AR-1232-5

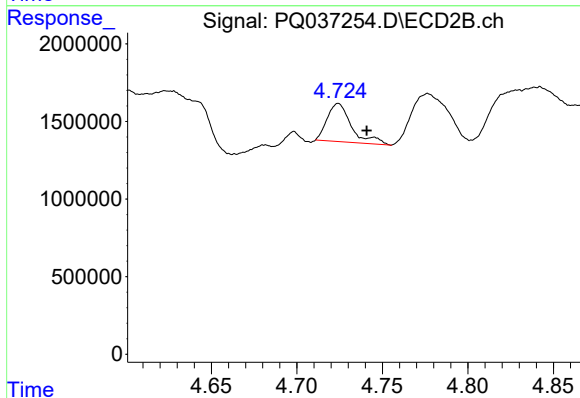
R.T.: 5.131 min
Delta R.T.: -0.051 min
Response: 1901775
Conc: 76.25 ng/ml



#16 AR-1242-1

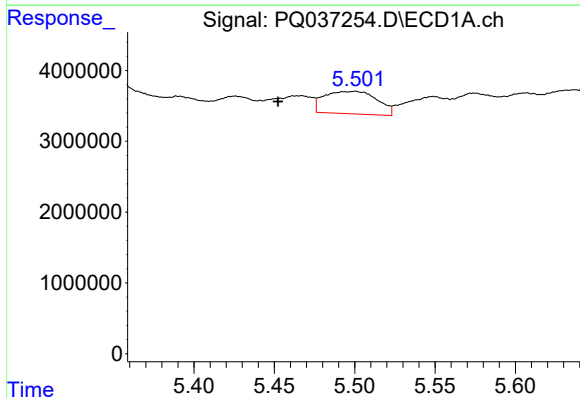
R.T.: 5.500 min
Delta R.T.: 0.069 min
Response: 7282224
Conc: 62.51 ng/ml

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



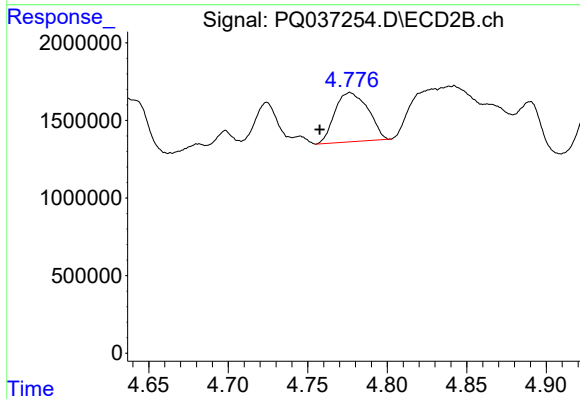
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 2433929
Conc: 39.12 ng/ml



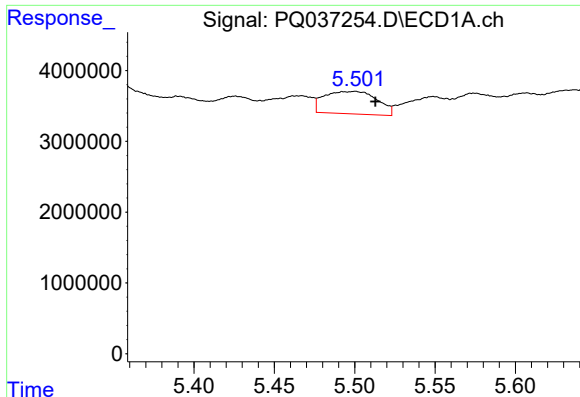
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: 0.048 min
Response: 7282224
Conc: 39.71 ng/ml



#17 AR-1242-2

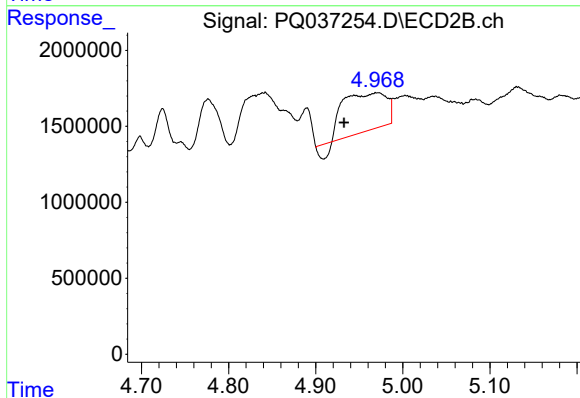
R.T.: 4.777 min
Delta R.T.: 0.019 min
Response: 4613749
Conc: 47.97 ng/ml



#18 AR-1242-3

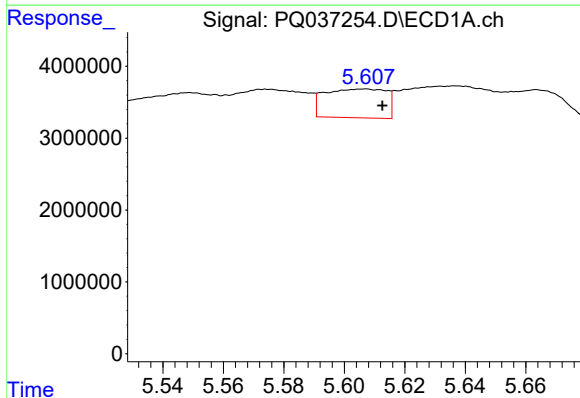
R.T.: 5.500 min
Delta R.T.: -0.013 min
Response: 7282224
Conc: 67.52 ng/ml

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



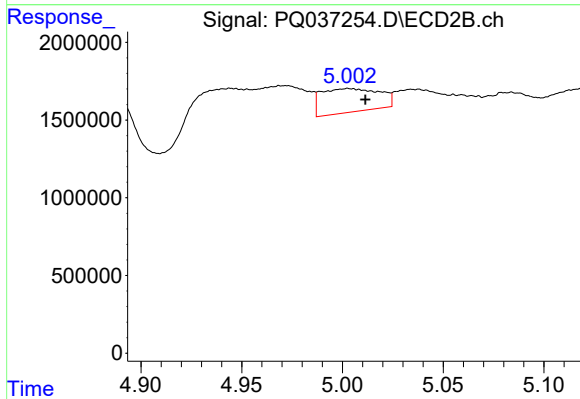
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.039 min
Response: 8096428
Conc: 170.26 ng/ml



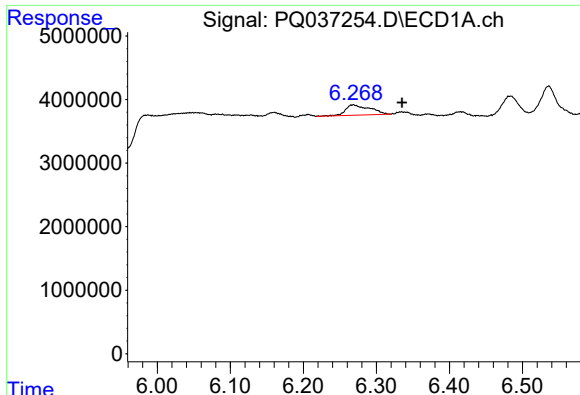
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 5668733
Conc: 64.16 ng/ml



#19 AR-1242-4

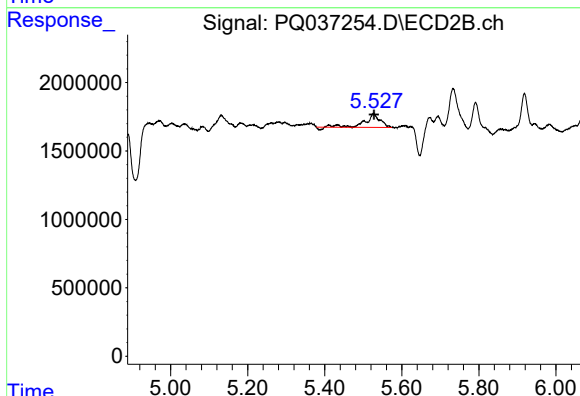
R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 3045468
Conc: 67.50 ng/ml



#20 AR-1242-5

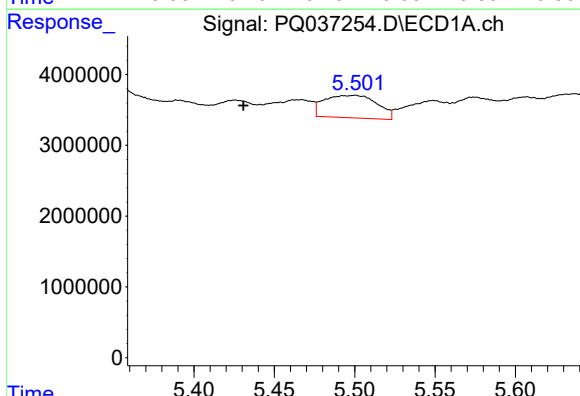
R.T.: 6.268 min
Delta R.T.: -0.067 min
Response: 3799126
Conc: 38.15 ng/ml

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



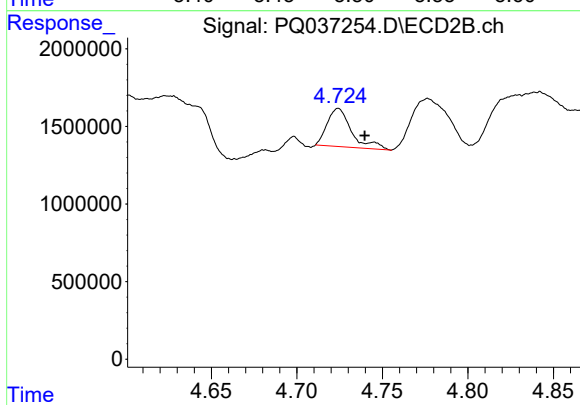
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 2688018
Conc: 47.35 ng/ml



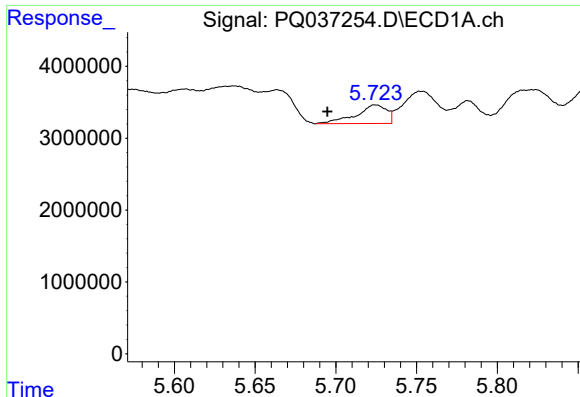
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: 0.069 min
Response: 7282224
Conc: 65.03 ng/ml



#21 AR-1248-1

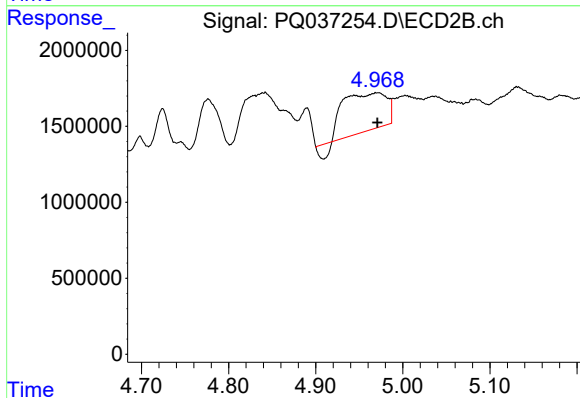
R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 2433929
Conc: 40.90 ng/ml



#22 AR-1248-2

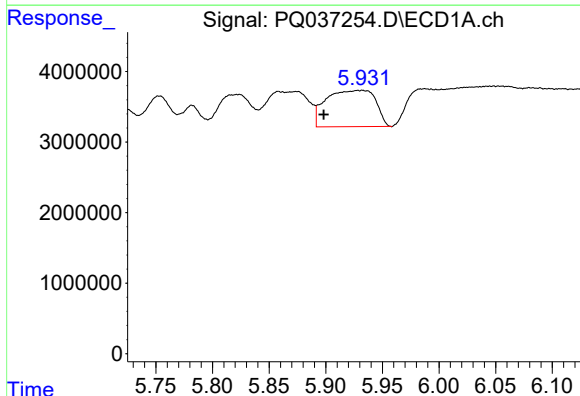
R.T.: 5.725 min
Delta R.T.: 0.030 min
Response: 3432634
Conc: 21.79 ng/ml

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



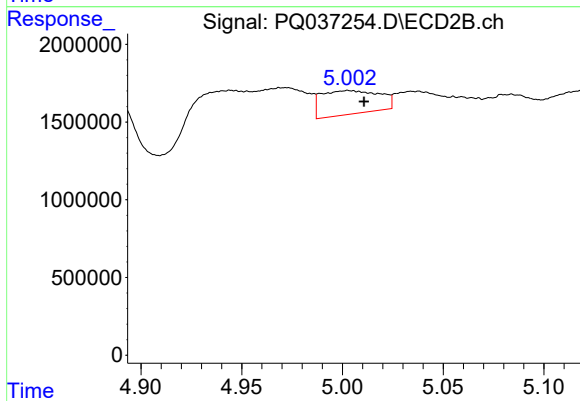
#22 AR-1248-2

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 8096428
Conc: 101.00 ng/ml



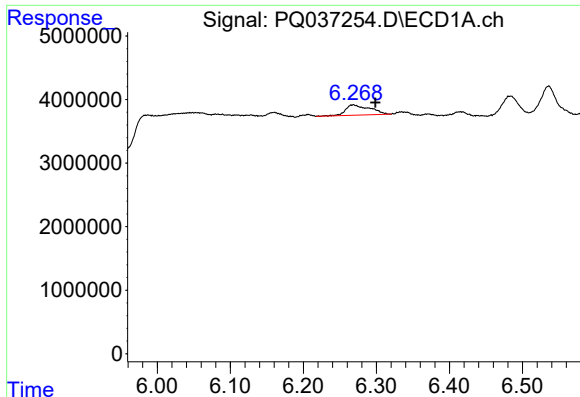
#23 AR-1248-3

R.T.: 5.931 min
Delta R.T.: 0.033 min
Response: 15618404
Conc: 88.60 ng/ml



#23 AR-1248-3

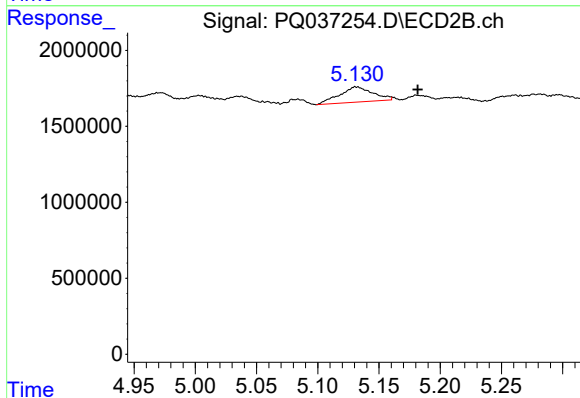
R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 3045468
Conc: 37.57 ng/ml



#24 AR-1248-4

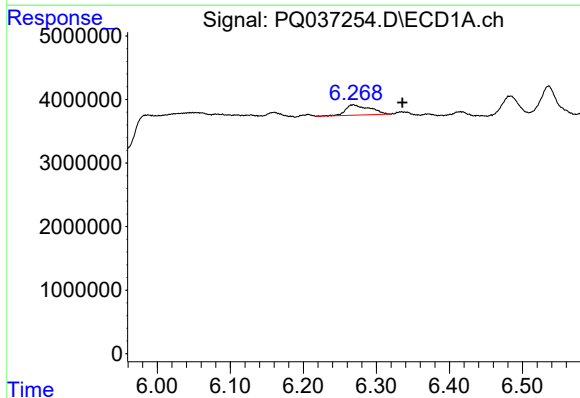
R.T.: 6.268 min
Delta R.T.: -0.030 min
Response: 3799126
Conc: 18.65 ng/ml

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



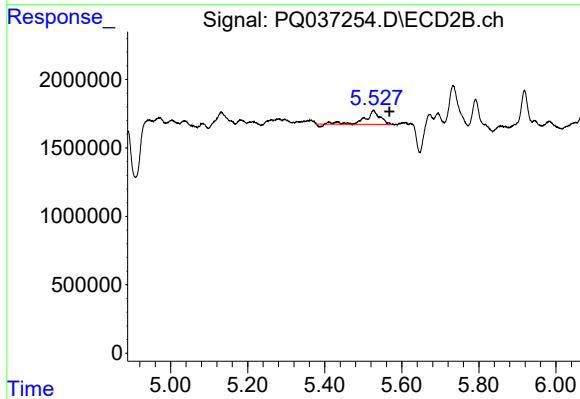
#24 AR-1248-4

R.T.: 5.131 min
Delta R.T.: -0.050 min
Response: 1901775
Conc: 19.42 ng/ml



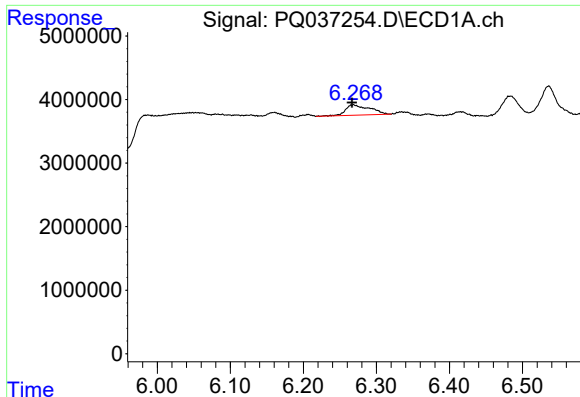
#25 AR-1248-5

R.T.: 6.268 min
Delta R.T.: -0.067 min
Response: 3799126
Conc: 19.64 ng/ml



#25 AR-1248-5

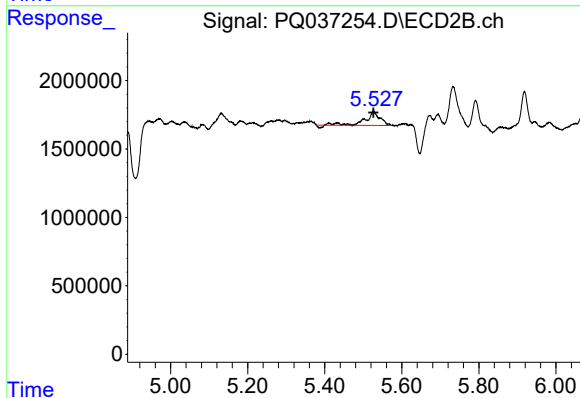
R.T.: 5.527 min
Delta R.T.: -0.040 min
Response: 2688018
Conc: 27.87 ng/ml



#26 AR-1254-1

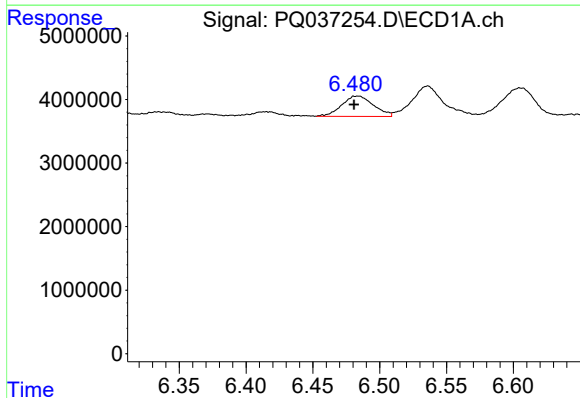
R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 3799126
Conc: 6.59 ng/ml

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



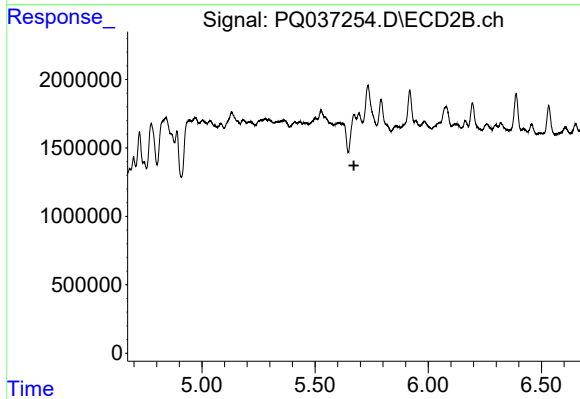
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 2688018
Conc: 6.35 ng/ml



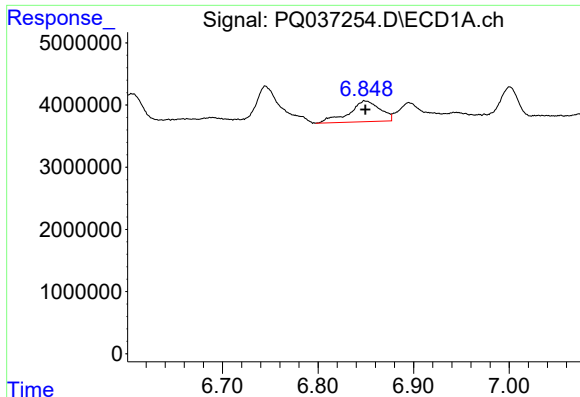
#27 AR-1254-2

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 5290051
Conc: 5.84 ng/ml



#27 AR-1254-2

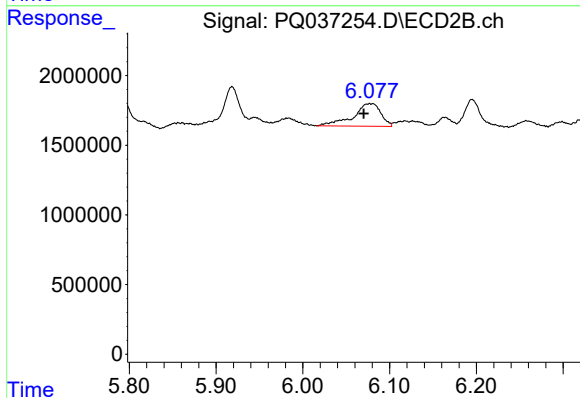
R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: -897163
Conc: N.D.



#28 AR-1254-3

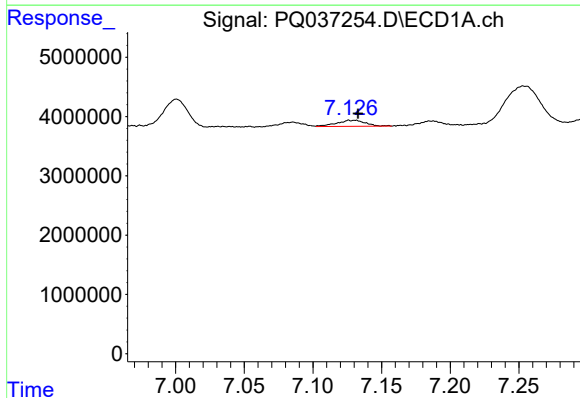
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 7564252
Conc: 7.71 ng/ml

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



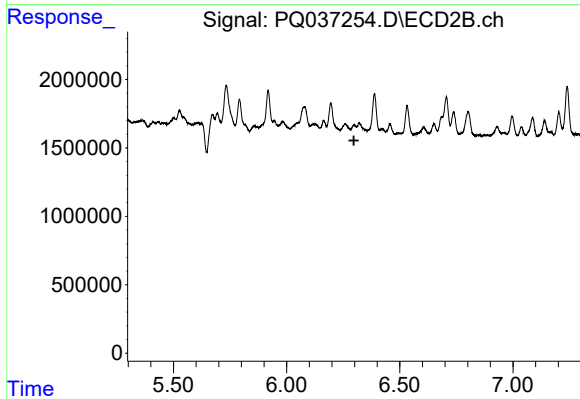
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.007 min
Response: 3603330
Conc: 6.11 ng/ml



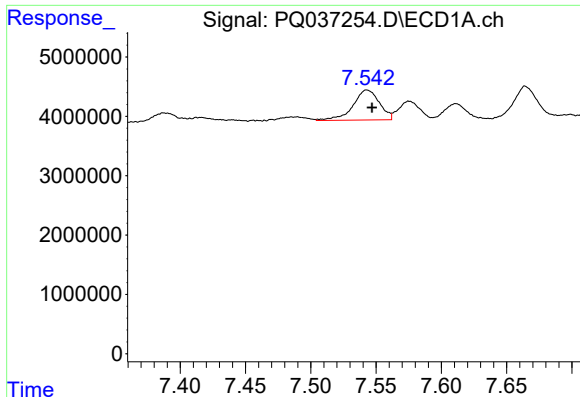
#29 AR-1254-4

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 1478272
Conc: 2.00 ng/ml



#29 AR-1254-4

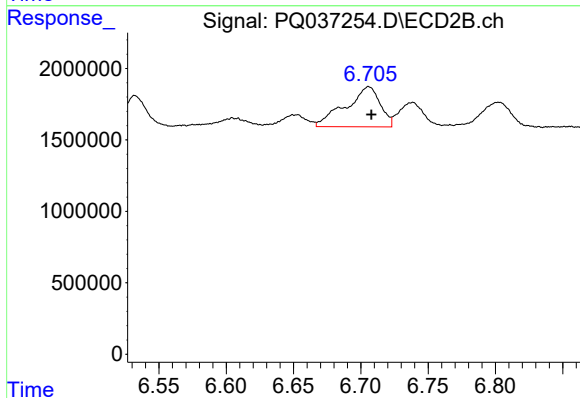
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#30 AR-1254-5

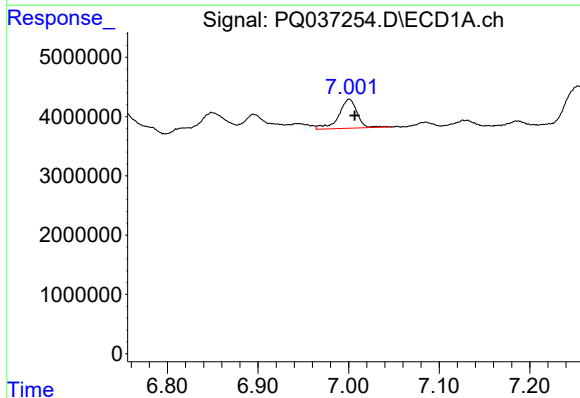
R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 7138706
Conc: 9.40 ng/ml

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



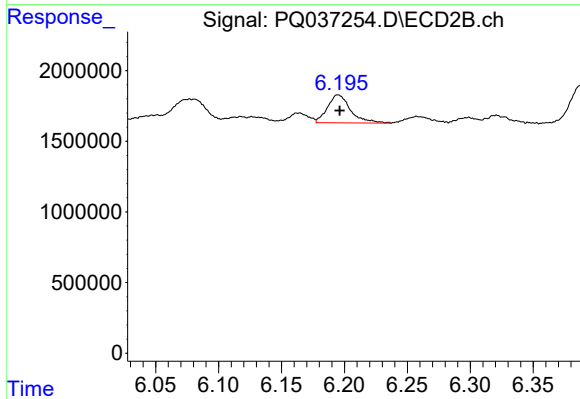
#30 AR-1254-5

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 5004405
Conc: 10.50 ng/ml



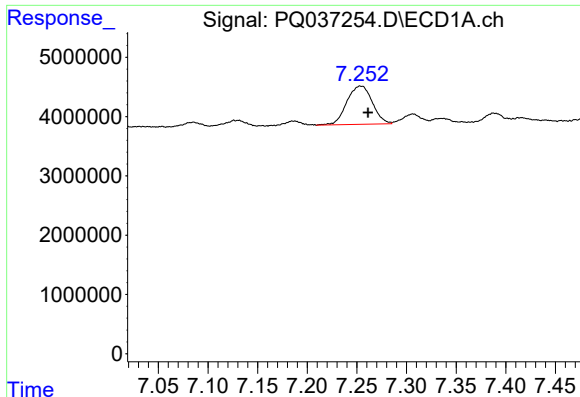
#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 6842951
Conc: 26.15 ng/ml



#31 AR-1260-1

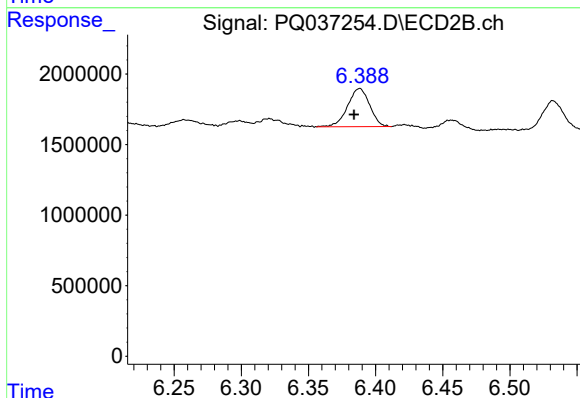
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 2525848
Conc: 17.94 ng/ml



#32 AR-1260-2

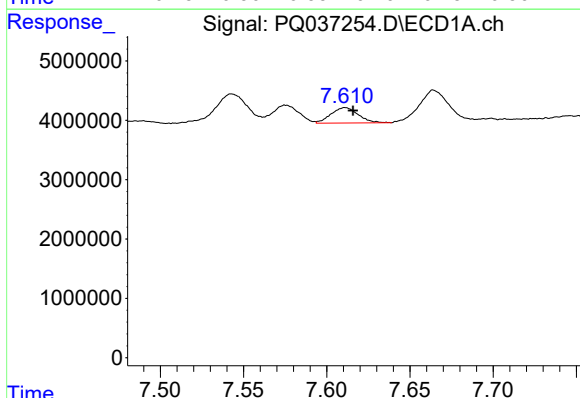
R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 11592399
Conc: 34.85 ng/ml

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



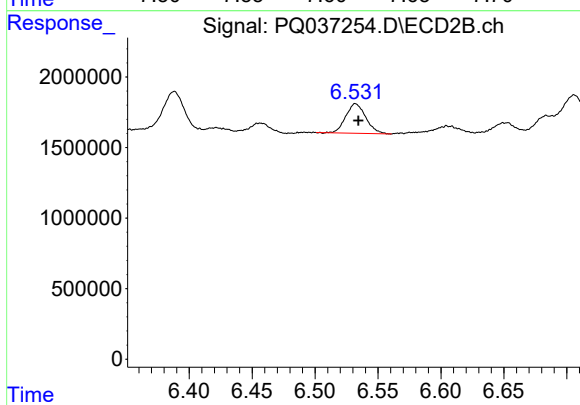
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 3086718
Conc: 17.76 ng/ml



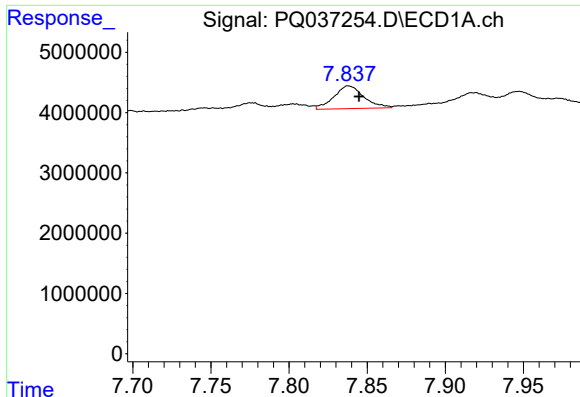
#33 AR-1260-3

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 2967842
Conc: 13.83 ng/ml



#33 AR-1260-3

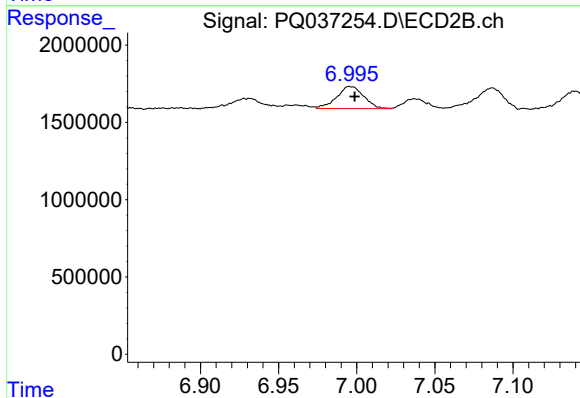
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 2315394
Conc: 14.49 ng/ml



#34 AR-1260-4

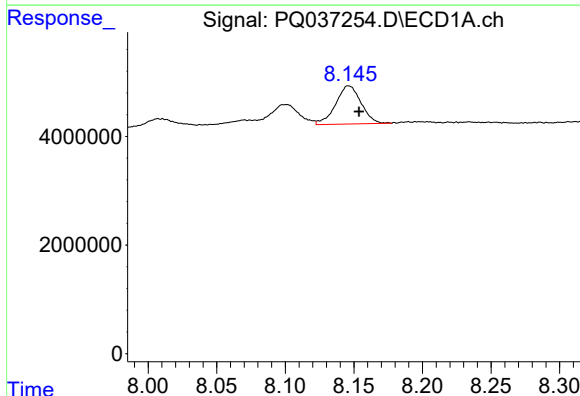
R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 5032620
Conc: 21.00 ng/ml

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



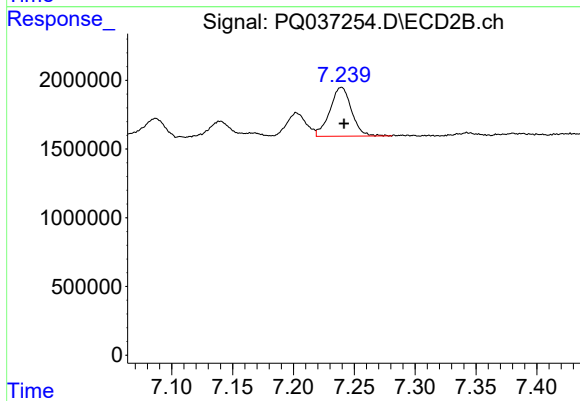
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 1729060
Conc: 16.50 ng/ml



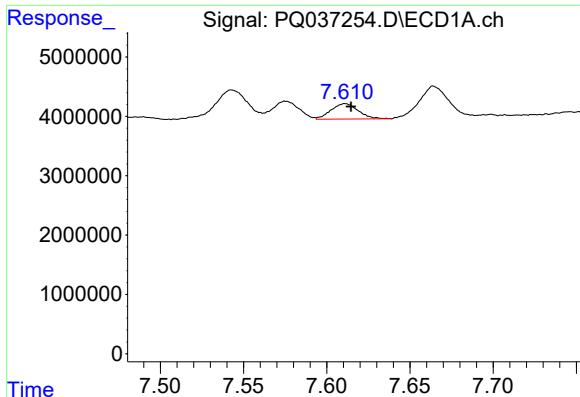
#35 AR-1260-5

R.T.: 8.146 min
Delta R.T.: -0.007 min
Response: 9062507
Conc: 18.25 ng/ml



#35 AR-1260-5

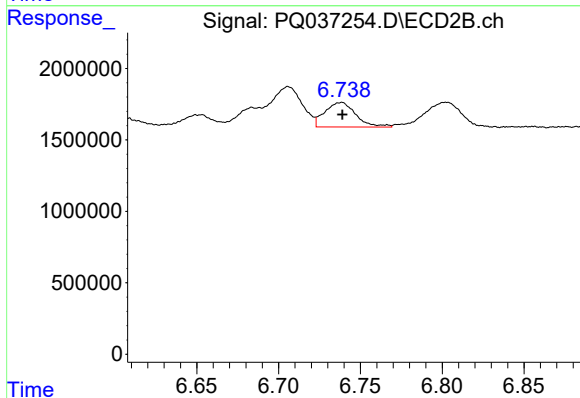
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 4401967
Conc: 17.13 ng/ml



#36 AR-1262-1

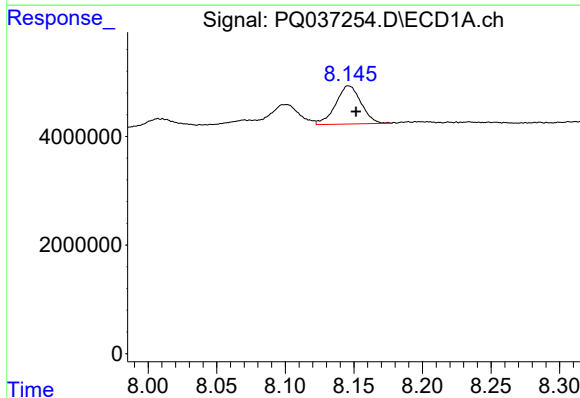
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 2967842
Conc: 6.88 ng/ml

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



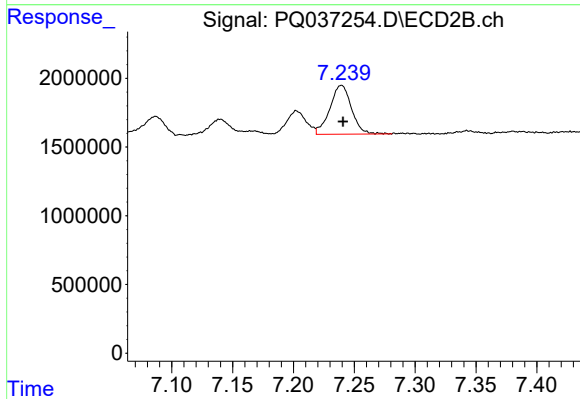
#36 AR-1262-1

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2259260
Conc: 10.70 ng/ml



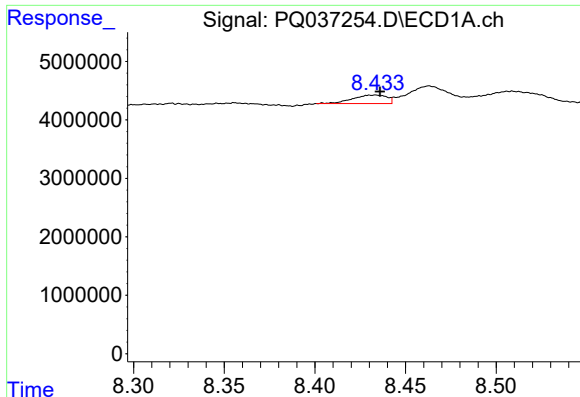
#37 AR-1262-2

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 9062507
Conc: 12.22 ng/ml



#37 AR-1262-2

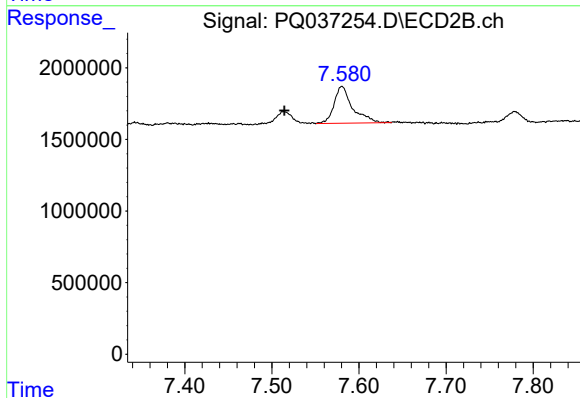
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 4401967
Conc: 12.12 ng/ml



#38 AR-1262-3

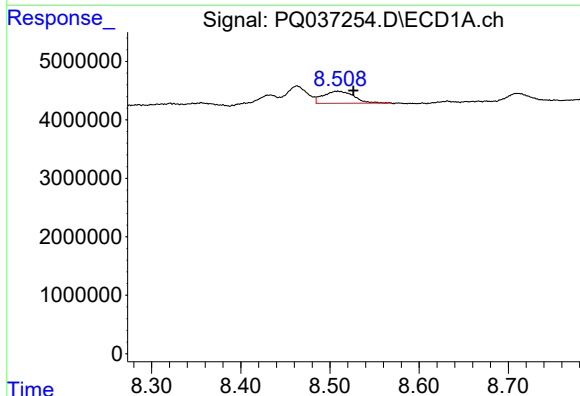
R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 1891267
Conc: 6.06 ng/ml

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



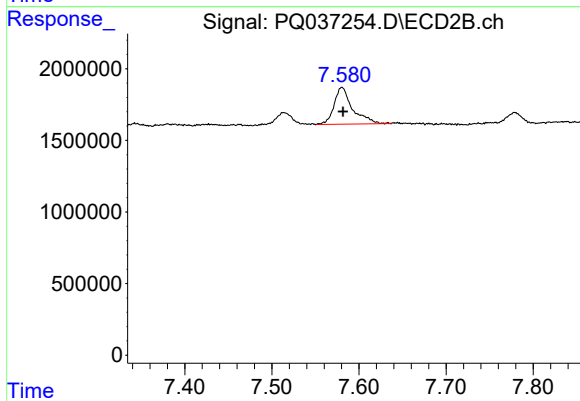
#38 AR-1262-3

R.T.: 7.580 min
Delta R.T.: 0.066 min
Response: 3785320
Conc: 26.99 ng/ml



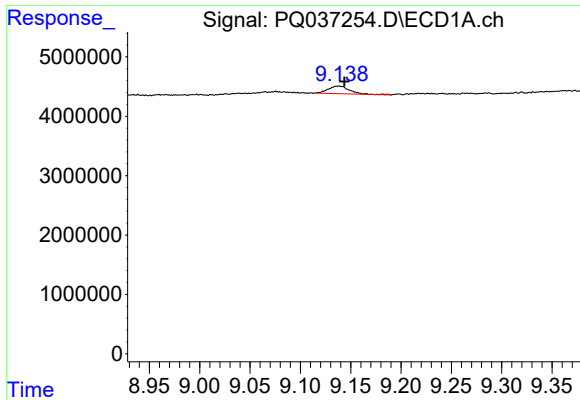
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.017 min
Response: 4923290
Conc: 13.49 ng/ml



#39 AR-1262-4

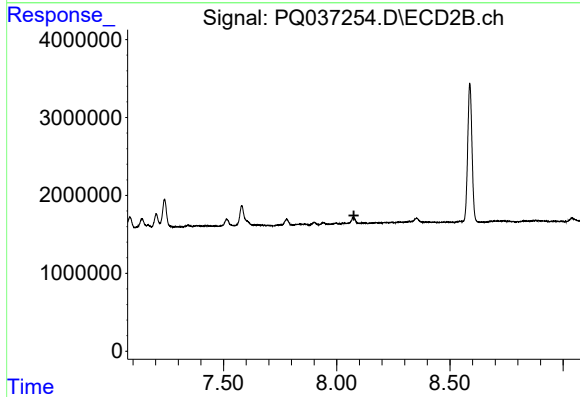
R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 3785320
Conc: 14.90 ng/ml



#40 AR-1262-5

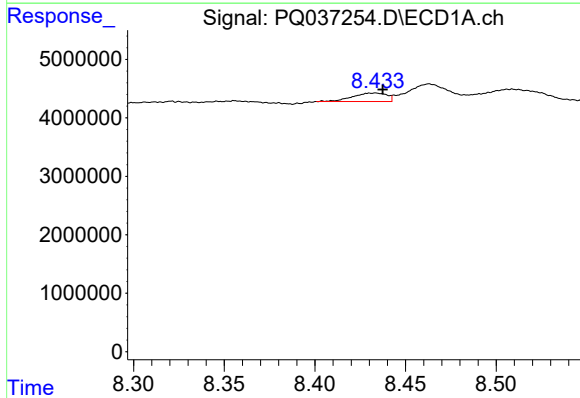
R.T.: 9.138 min
Delta R.T.: -0.006 min
Response: 1906774
Conc: 8.42 ng/ml

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



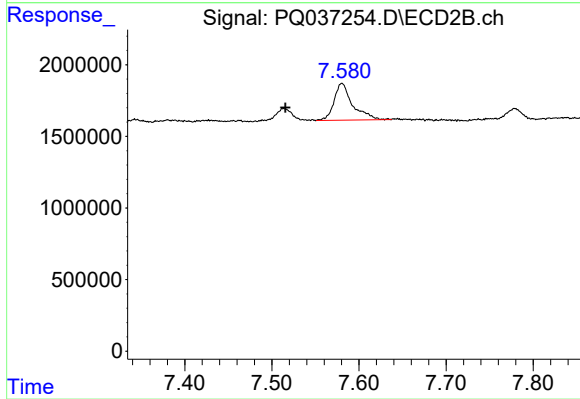
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.076 min
Response: 0
Conc: N.D.



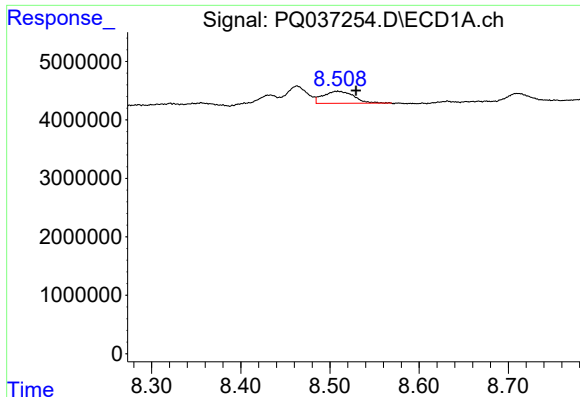
#41 AR-1268-1

R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 1891267
Conc: 2.47 ng/ml



#41 AR-1268-1

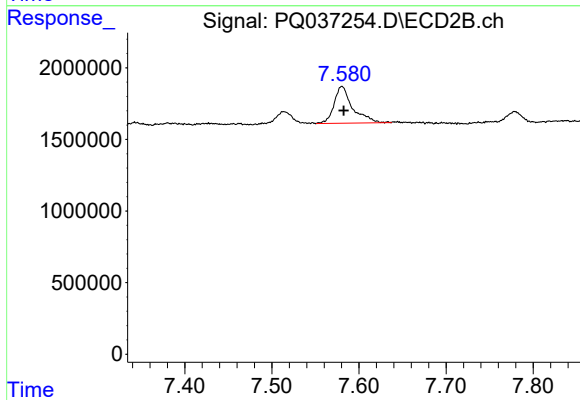
R.T.: 7.580 min
Delta R.T.: 0.065 min
Response: 3785320
Conc: 10.55 ng/ml



#42 AR-1268-2

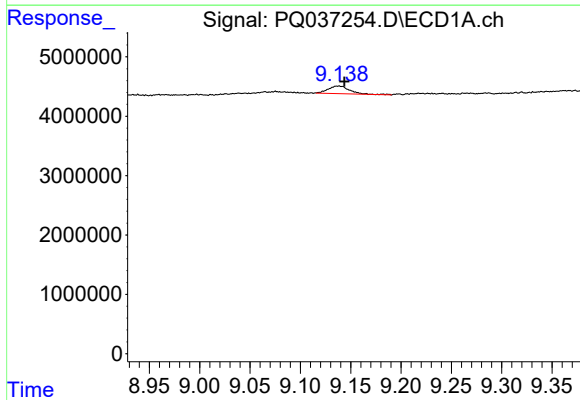
R.T.: 8.509 min
Delta R.T.: -0.021 min
Response: 4923290
Conc: 7.02 ng/ml

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



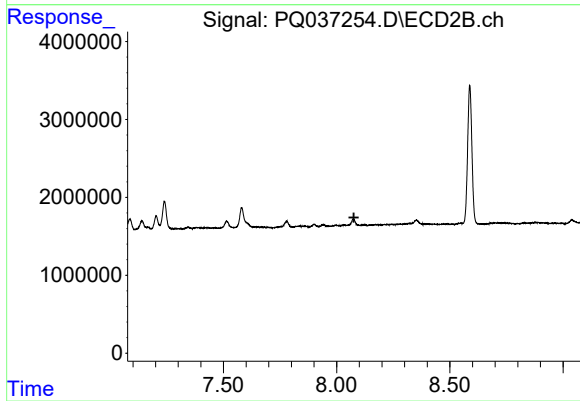
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: -0.002 min
Response: 3785320
Conc: 11.67 ng/ml



#44 AR-1268-4

R.T.: 9.138 min
Delta R.T.: -0.006 min
Response: 1906774
Conc: 8.38 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.