

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
 Data File : PQ037224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 17:59
 Operator : SM\SJ
 Sample : K1343-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:00:06 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	3.675	92799476	46803173	15.912	15.446
2)	SA Decachlor...	9.805	8.590	62753383	24881759	12.812	11.448
Target Compounds							
3)	L1 AR-1016-1	5.430	4.724	11856871	2442844	66.977	25.981 #
4)	L1 AR-1016-2	5.464	4.776	17035914	5616586	62.634	39.939 #
5)	L1 AR-1016-3	5.503	4.968	19563689	11270565	122.632	160.351 #
6)	L1 AR-1016-4	5.609	4.968	12705067	11270565	94.198	203.636 #
7)	L1 AR-1016-5	5.912	5.129	8047319	1946990	62.104	26.959 #
9)	L2 AR-1221-2	4.583	0.000	1741599	0	25.190	N.D. #
10)	L2 AR-1221-3	4.583	0.000	1741599	0	7.156	N.D. #
11)	L3 AR-1232-1	4.583	0.000	1741599	0	17.959	N.D. #
12)	L3 AR-1232-2	5.166	4.776	16694786	5616586	335.521	102.410 #
13)	L3 AR-1232-3	5.464	4.968	17035914	11270565	161.411	421.103 #
14)	L3 AR-1232-4	5.609	5.000	12705067	2601974	256.971	112.729 #
15)	L3 AR-1232-5	5.666	5.129	10381479	1946990	288.016	78.065 #
16)	L4 AR-1242-1	5.430	4.724	11856871	2442844	101.777	39.265 #
17)	L4 AR-1242-2	5.464	4.776	17035914	5616586	92.889	58.399 #
18)	L4 AR-1242-3	5.503	4.968	19563689	11270565	181.385	237.014 #
19)	L4 AR-1242-4	5.609	5.000	12705067	2601974	143.798	57.669 #
20)	L4 AR-1242-5	6.273	0.000	3495780	0	35.103	N.D. #
21)	L5 AR-1248-1	5.430	4.724	11856871	2442844	105.881	41.052 #
22)	L5 AR-1248-2	5.666	4.968	10381479	11270565	65.887	140.601 #
23)	L5 AR-1248-3	5.912	5.000	8047319	2601974	45.651	32.101 #
24)	L5 AR-1248-4	6.273	5.129	3495780	1946990	17.162	19.877
25)	L5 AR-1248-5	6.273	0.000	3495780	0	18.067	N.D. #
26)	L6 AR-1254-1	6.273	0.000	3495780	0	6.068	N.D. #
27)	L6 AR-1254-2	6.486	5.673	4248120	1570300	4.687	4.393
28)	L6 AR-1254-3	6.852	0.000	6532501	0	6.659	N.D. #
30)	L6 AR-1254-5	7.546	6.706	4661583	1227710	6.138	2.575 #
31)	L7 AR-1260-1	7.005	0.000	3073965	0	11.746	N.D. #
32)	L7 AR-1260-2	7.260	0.000	3937051	0	11.837	N.D. #
33)	L7 AR-1260-3	7.546	0.000	4661583	0	21.726	N.D. #
34)	L7 AR-1260-4	7.841	0.000	1999790	0	8.345	N.D. #
35)	L7 AR-1260-5	8.151	7.240	3333113	1595466	6.713	6.210
36)	L8 AR-1262-1	7.546	6.706	4661583	1227710	10.812	5.816 #
37)	L8 AR-1262-2	8.151	7.240	3333113	1595466	4.496	4.393

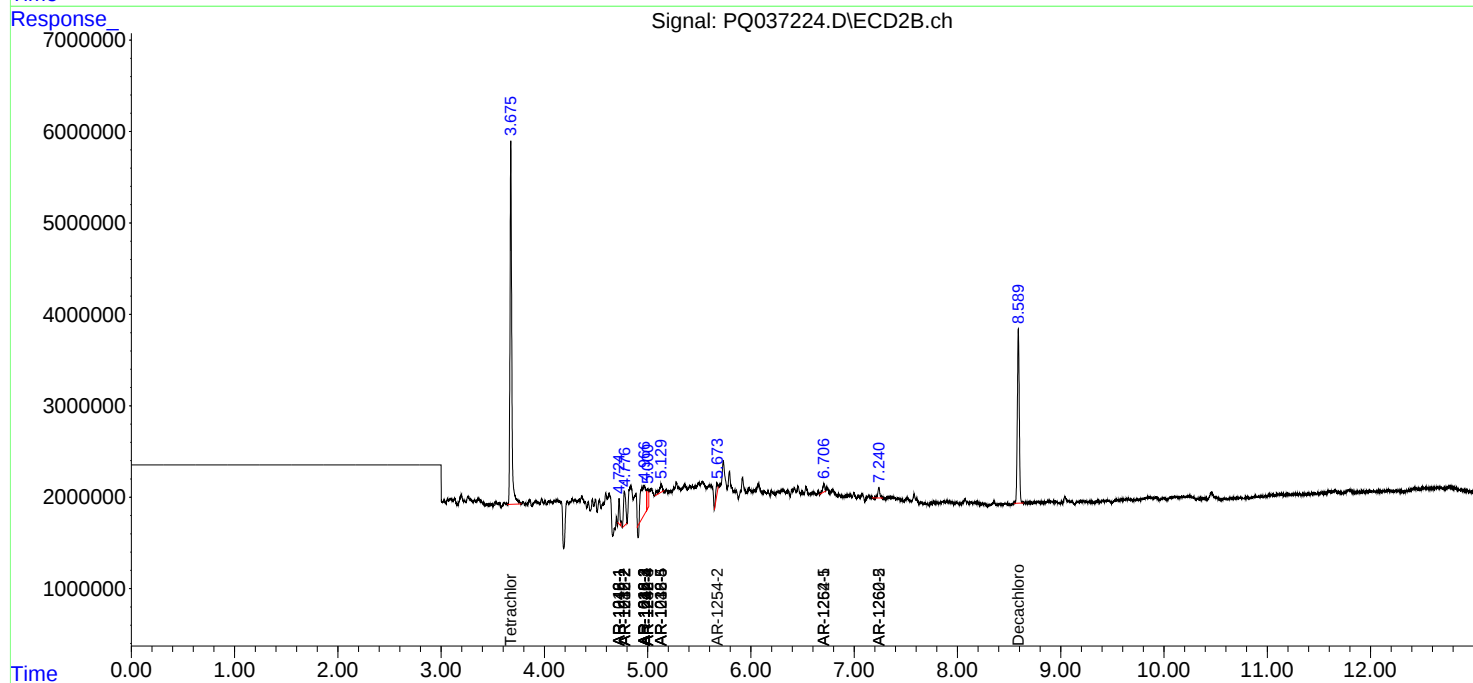
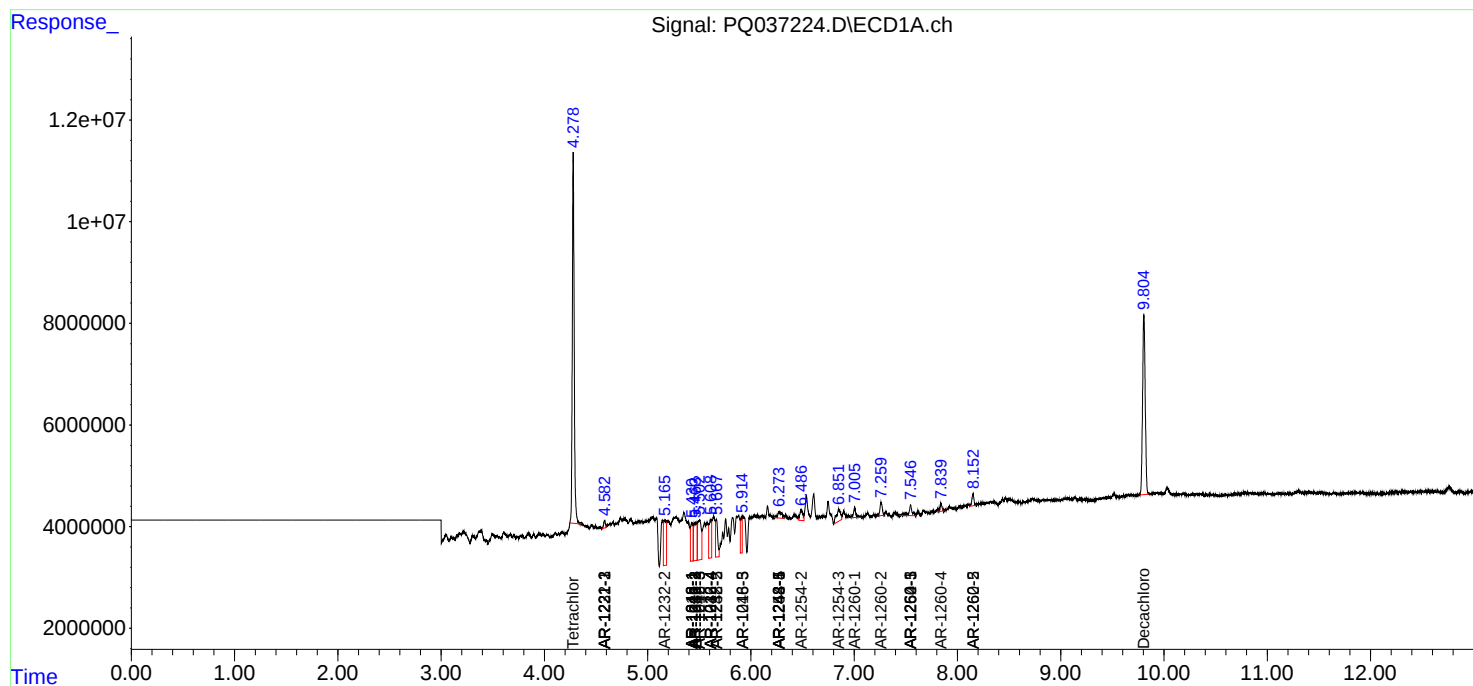
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

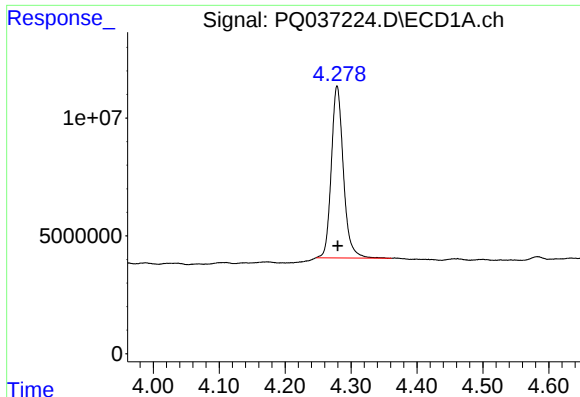
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 17:59
Operator : SM\SJ
Sample : K1343-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:00:06 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
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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

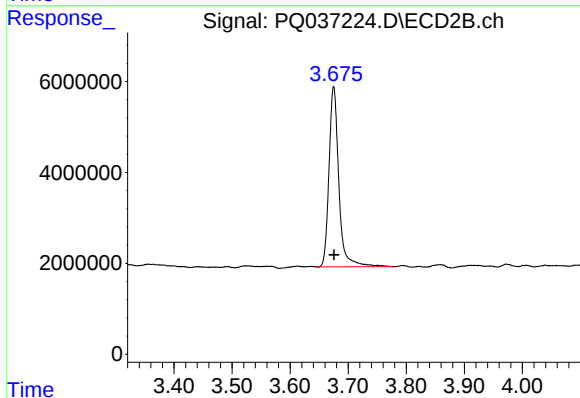




#1 Tetrachloro-m-xylene

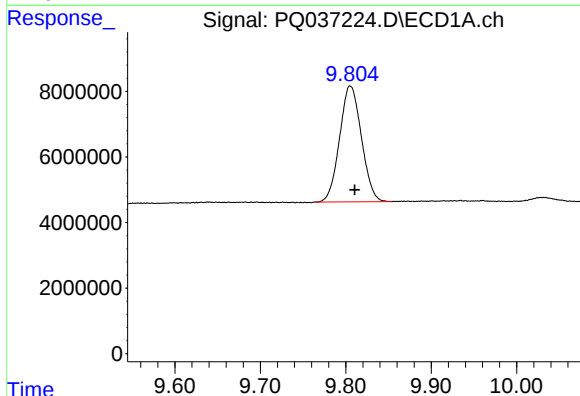
R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 92799476
Conc: 15.91 ng/ml

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



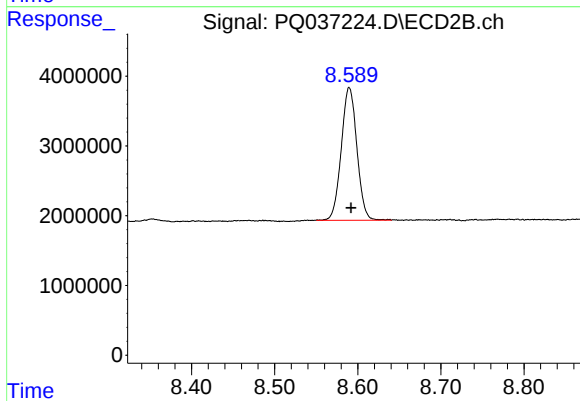
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 46803173
Conc: 15.45 ng/ml



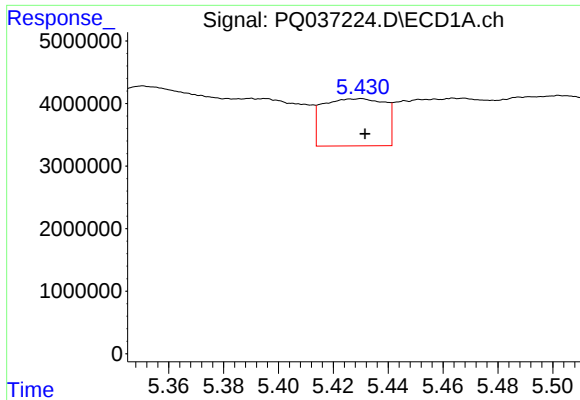
#2 Decachlorobiphenyl

R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 62753383
Conc: 12.81 ng/ml



#2 Decachlorobiphenyl

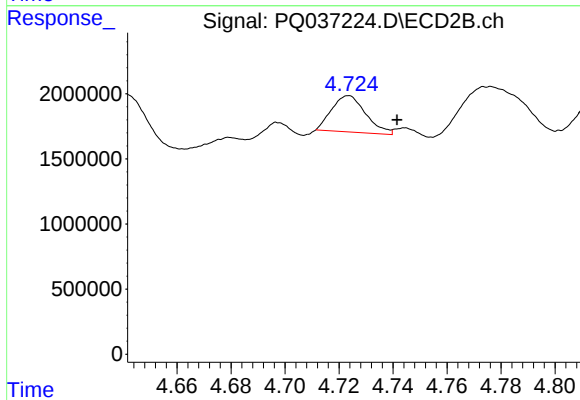
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 24881759
Conc: 11.45 ng/ml



#3 AR-1016-1

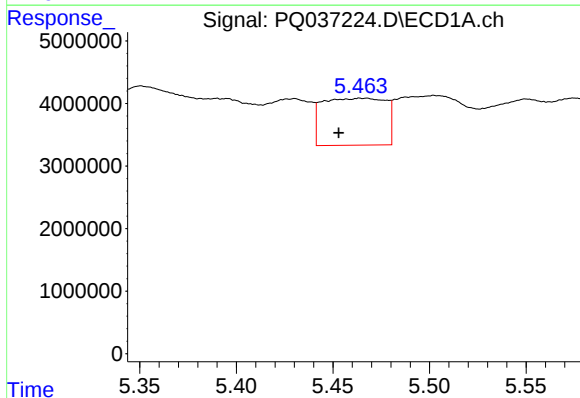
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 11856871
Conc: 66.98 ng/ml

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



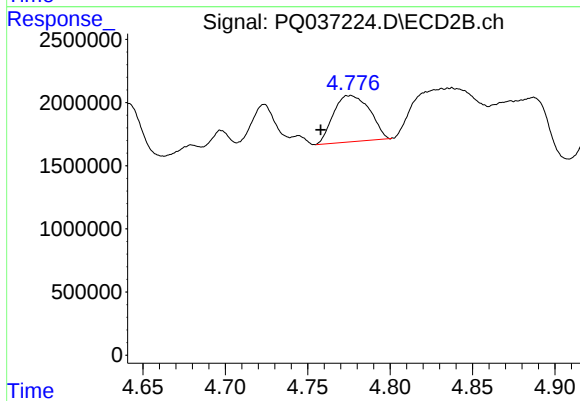
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.018 min
Response: 2442844
Conc: 25.98 ng/ml



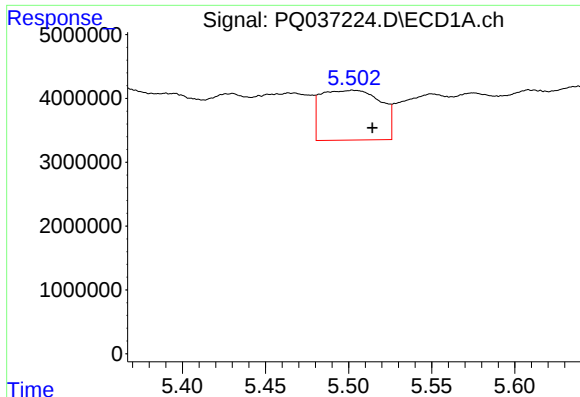
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: 0.011 min
Response: 17035914
Conc: 62.63 ng/ml



#4 AR-1016-2

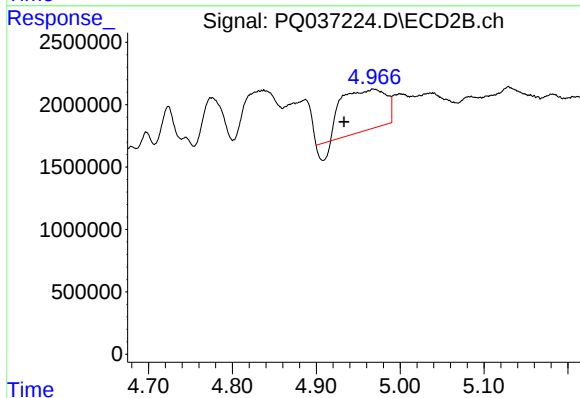
R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: 5616586
Conc: 39.94 ng/ml



#5 AR-1016-3

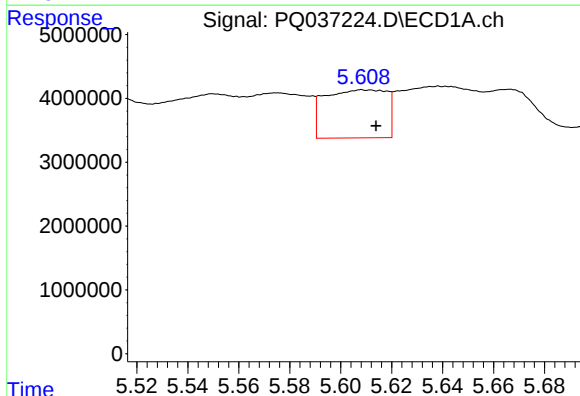
R.T.: 5.503 min
Delta R.T.: -0.012 min
Response: 19563689
Conc: 122.63 ng/ml

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



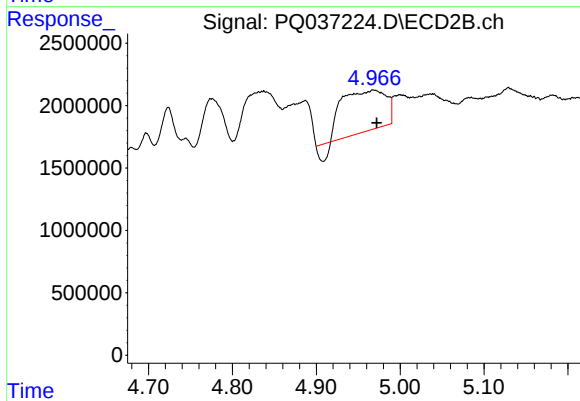
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: 0.035 min
Response: 11270565
Conc: 160.35 ng/ml



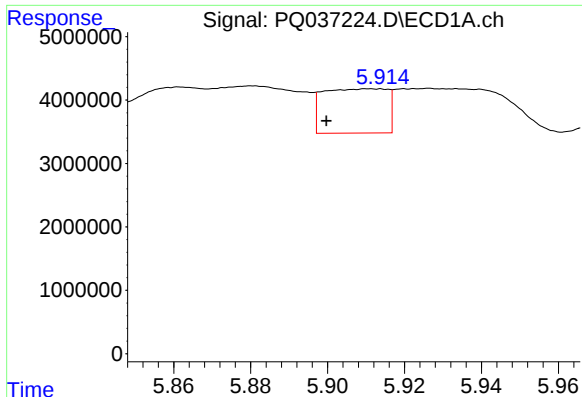
#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 12705067
Conc: 94.20 ng/ml



#6 AR-1016-4

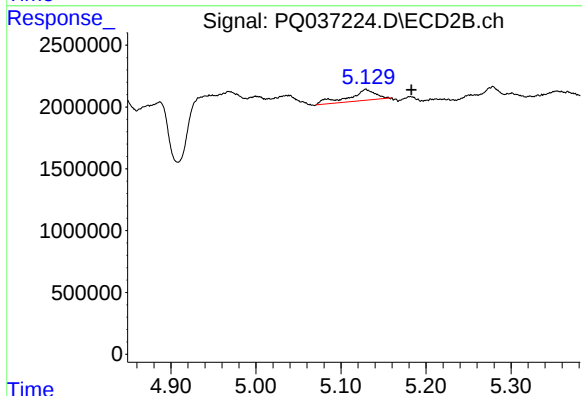
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 11270565
Conc: 203.64 ng/ml



#7 AR-1016-5

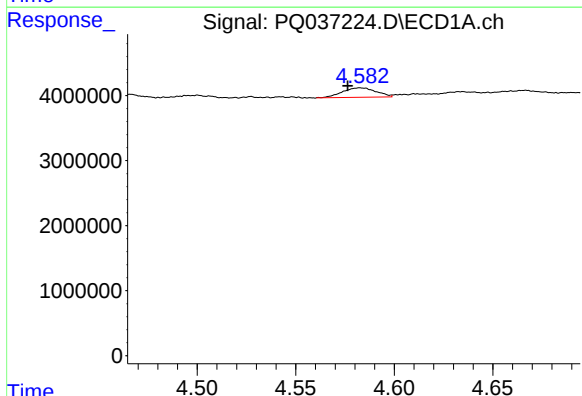
R.T.: 5.912 min
Delta R.T.: 0.012 min
Response: 8047319
Conc: 62.10 ng/ml

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



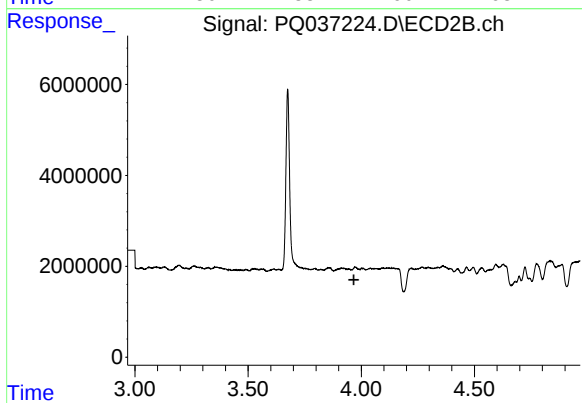
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.053 min
Response: 1946990
Conc: 26.96 ng/ml



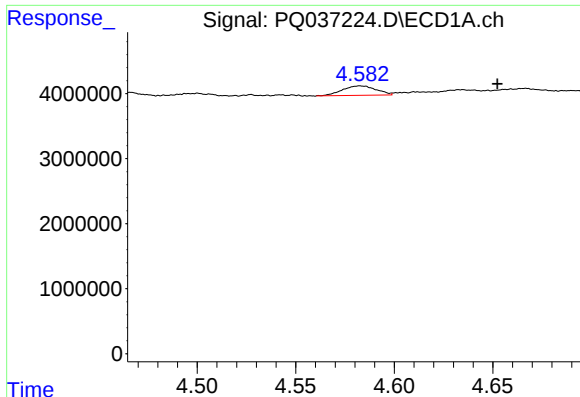
#9 AR-1221-2

R.T.: 4.583 min
Delta R.T.: 0.007 min
Response: 1741599
Conc: 25.19 ng/ml



#9 AR-1221-2

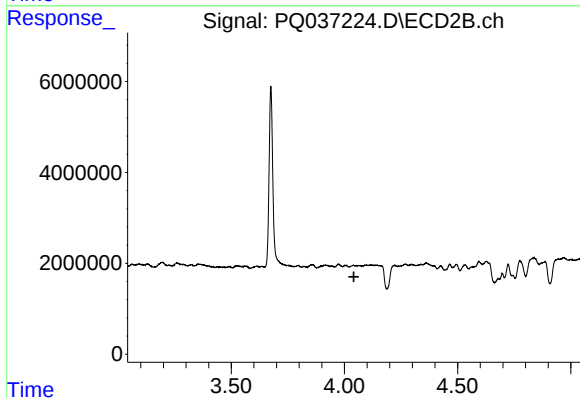
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

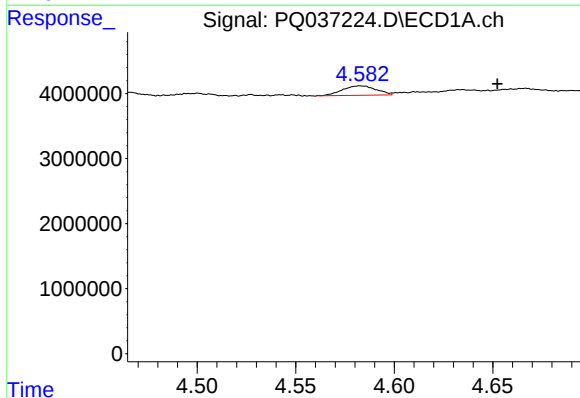
R.T.: 4.583 min
Delta R.T.: -0.069 min
Response: 1741599
Conc: 7.16 ng/ml

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



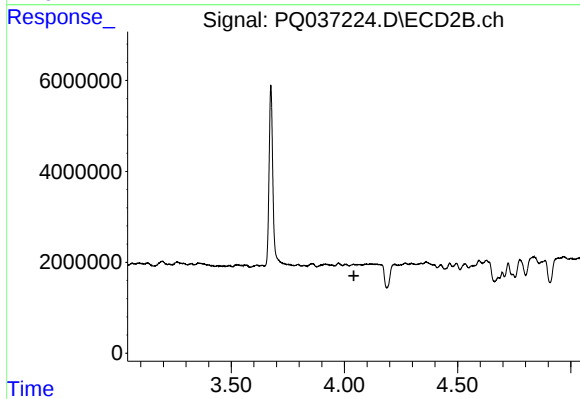
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



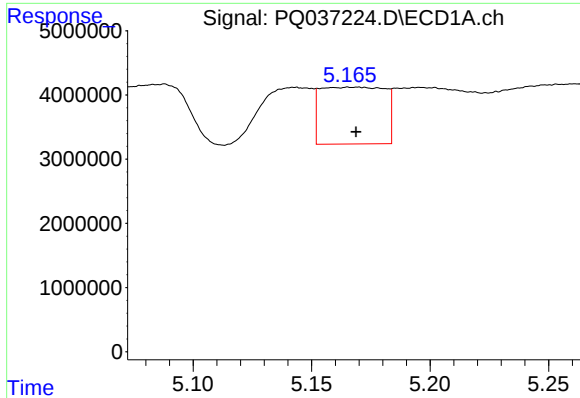
#11 AR-1232-1

R.T.: 4.583 min
Delta R.T.: -0.070 min
Response: 1741599
Conc: 17.96 ng/ml



#11 AR-1232-1

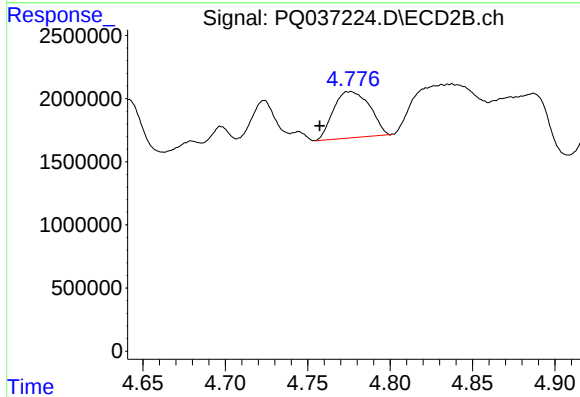
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

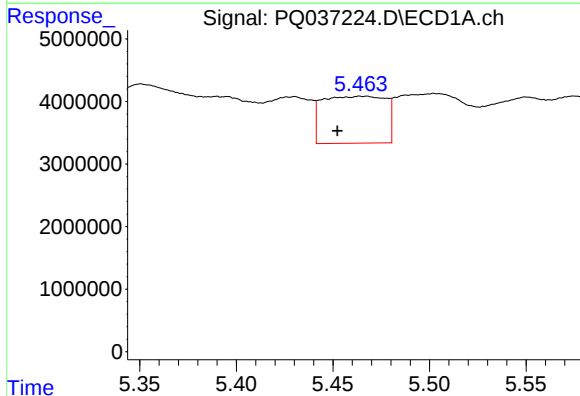
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 16694786
Conc: 335.52 ng/ml

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



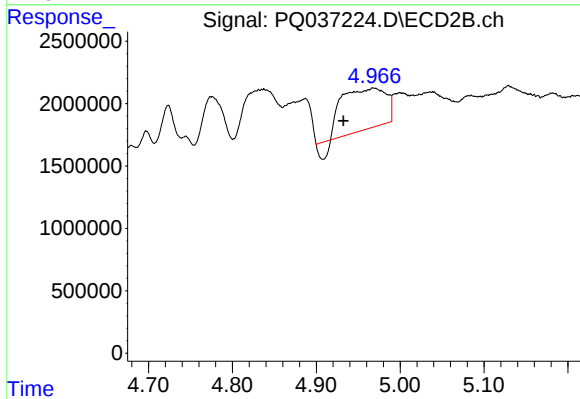
#12 AR-1232-2

R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: 5616586
Conc: 102.41 ng/ml



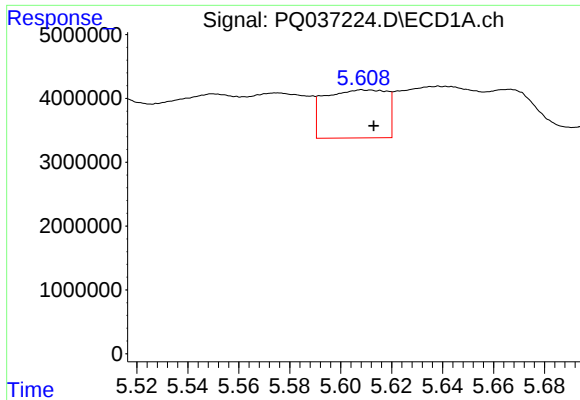
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: 0.012 min
Response: 17035914
Conc: 161.41 ng/ml



#13 AR-1232-3

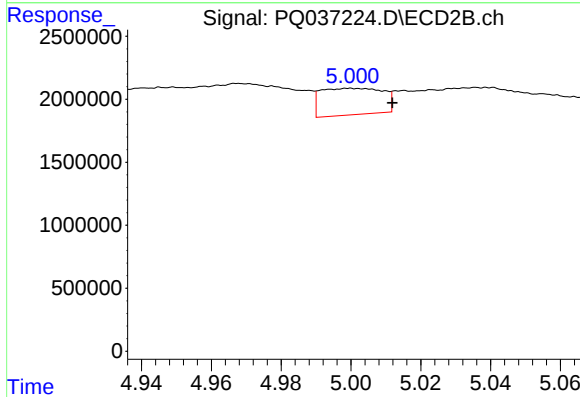
R.T.: 4.968 min
Delta R.T.: 0.036 min
Response: 11270565
Conc: 421.10 ng/ml



#14 AR-1232-4

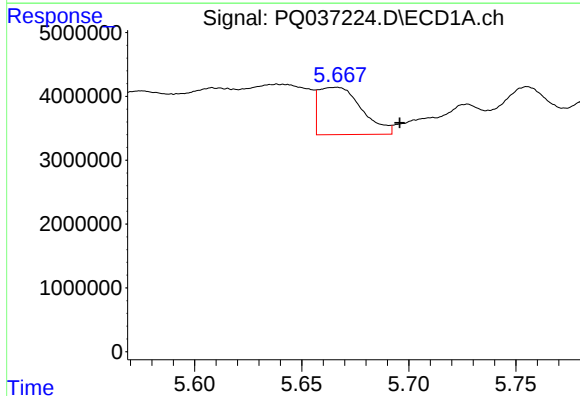
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 12705067
Conc: 256.97 ng/ml

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



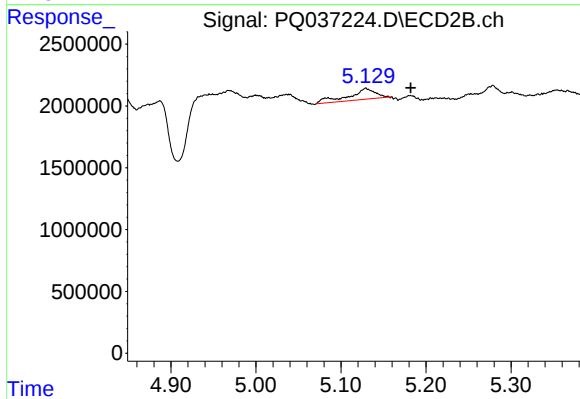
#14 AR-1232-4

R.T.: 5.000 min
Delta R.T.: -0.012 min
Response: 2601974
Conc: 112.73 ng/ml



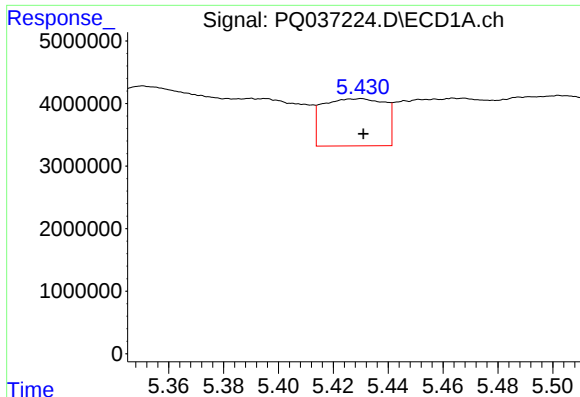
#15 AR-1232-5

R.T.: 5.666 min
Delta R.T.: -0.030 min
Response: 10381479
Conc: 288.02 ng/ml



#15 AR-1232-5

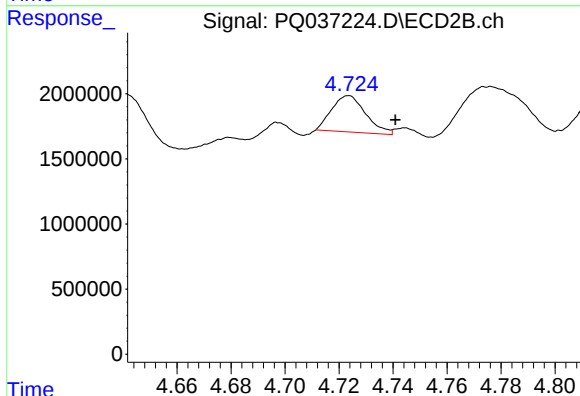
R.T.: 5.129 min
Delta R.T.: -0.053 min
Response: 1946990
Conc: 78.07 ng/ml



#16 AR-1242-1

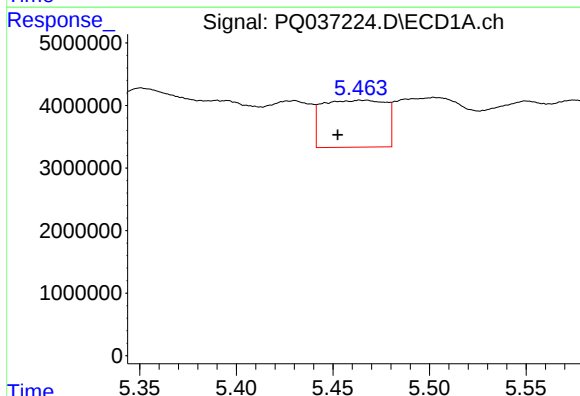
R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 11856871
Conc: 101.78 ng/ml

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



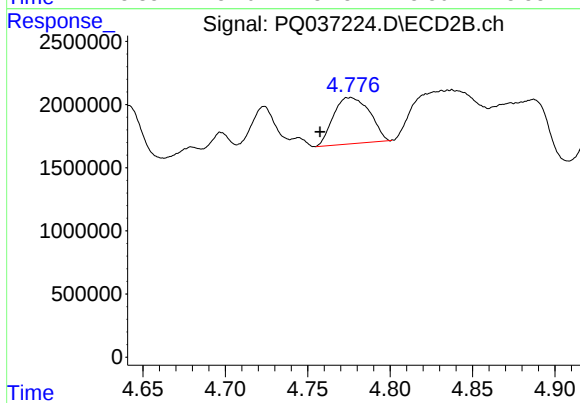
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 2442844
Conc: 39.27 ng/ml



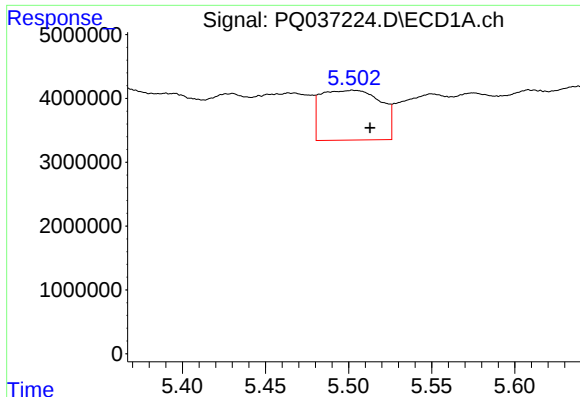
#17 AR-1242-2

R.T.: 5.464 min
Delta R.T.: 0.012 min
Response: 17035914
Conc: 92.89 ng/ml



#17 AR-1242-2

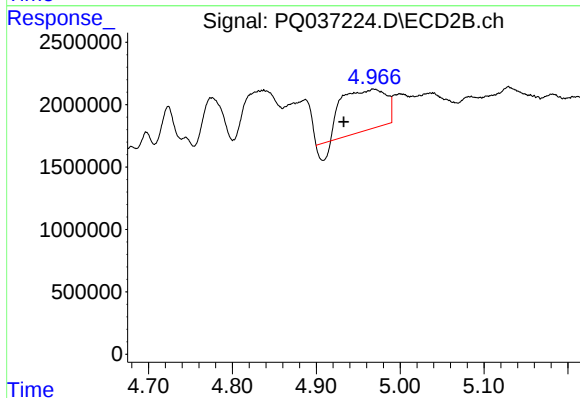
R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: 5616586
Conc: 58.40 ng/ml



#18 AR-1242-3

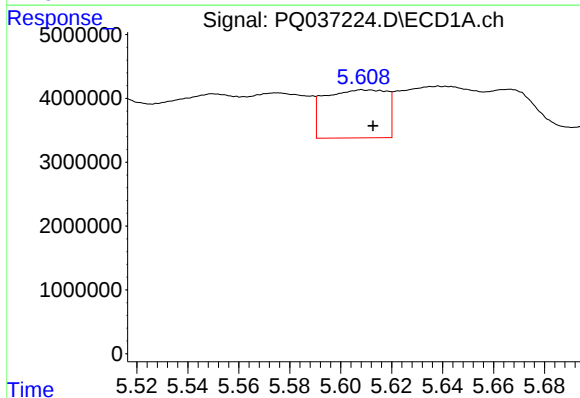
R.T.: 5.503 min
Delta R.T.: -0.010 min
Response: 19563689
Conc: 181.38 ng/ml

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



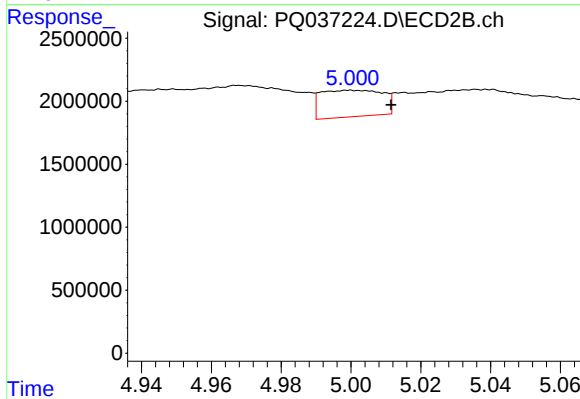
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.036 min
Response: 11270565
Conc: 237.01 ng/ml



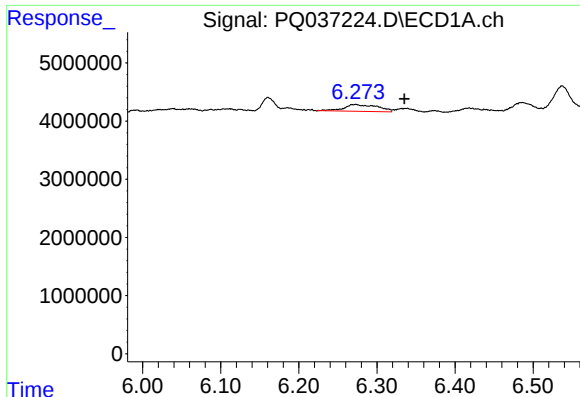
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 12705067
Conc: 143.80 ng/ml



#19 AR-1242-4

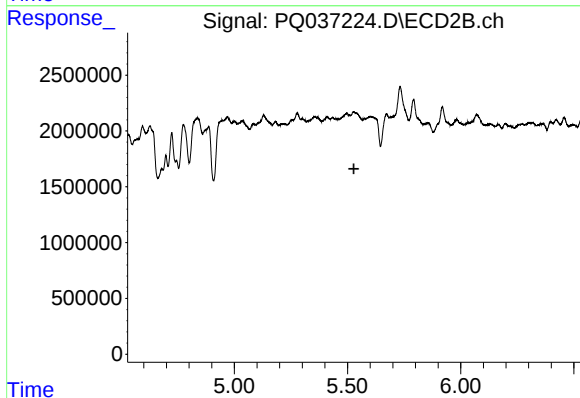
R.T.: 5.000 min
Delta R.T.: -0.011 min
Response: 2601974
Conc: 57.67 ng/ml



#20 AR-1242-5

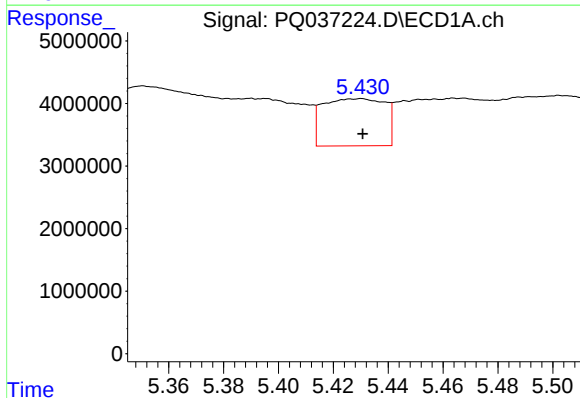
R.T.: 6.273 min
Delta R.T.: -0.062 min
Response: 3495780
Conc: 35.10 ng/ml

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



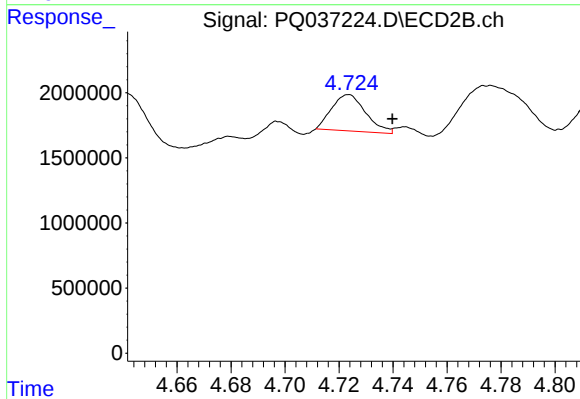
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



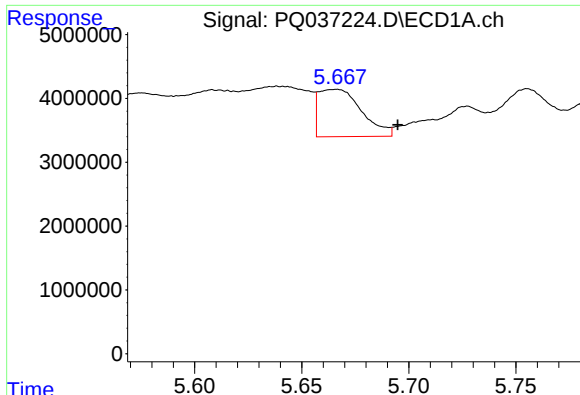
#21 AR-1248-1

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 11856871
Conc: 105.88 ng/ml



#21 AR-1248-1

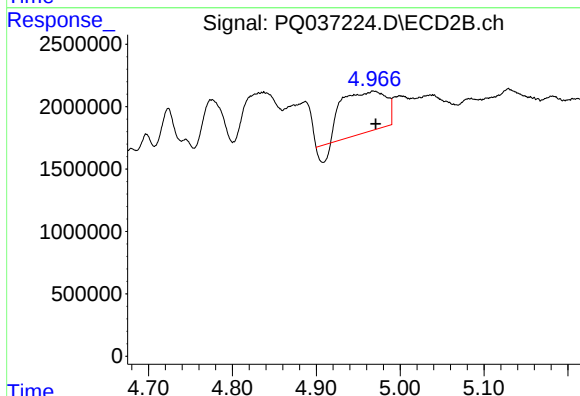
R.T.: 4.724 min
Delta R.T.: -0.016 min
Response: 2442844
Conc: 41.05 ng/ml



#22 AR-1248-2

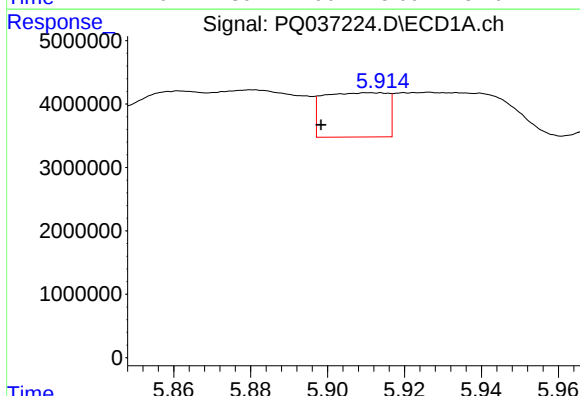
R.T.: 5.666 min
Delta R.T.: -0.029 min
Response: 10381479
Conc: 65.89 ng/ml

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



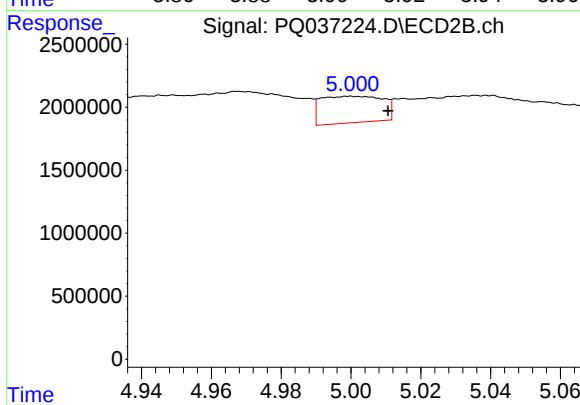
#22 AR-1248-2

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 11270565
Conc: 140.60 ng/ml



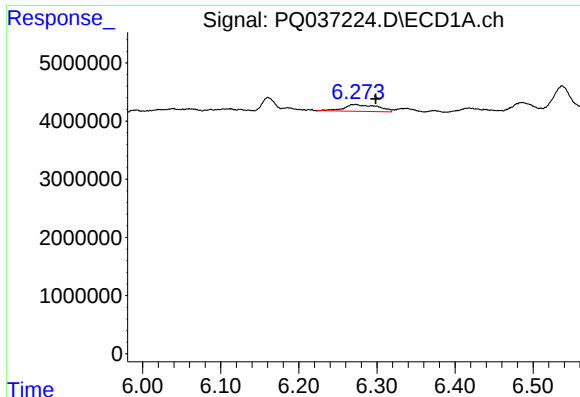
#23 AR-1248-3

R.T.: 5.912 min
Delta R.T.: 0.013 min
Response: 8047319
Conc: 45.65 ng/ml



#23 AR-1248-3

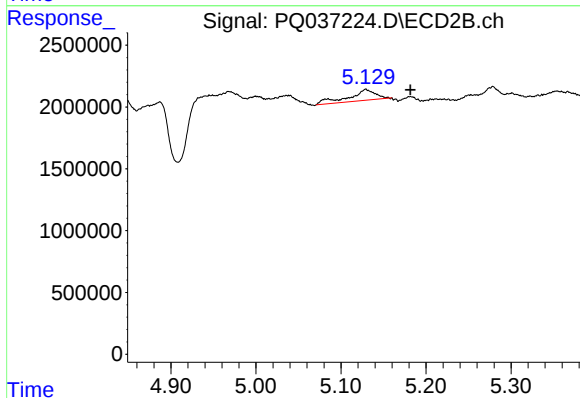
R.T.: 5.000 min
Delta R.T.: -0.011 min
Response: 2601974
Conc: 32.10 ng/ml



#24 AR-1248-4

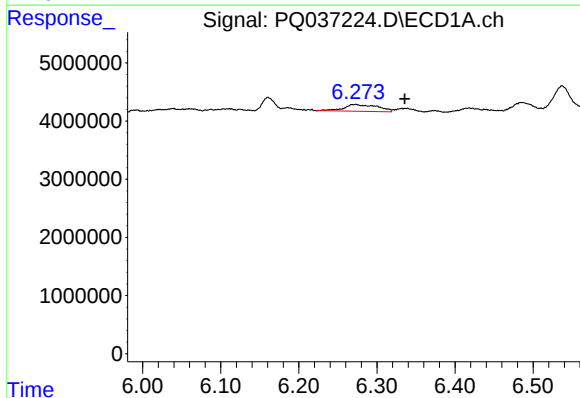
R.T.: 6.273 min
Delta R.T.: -0.025 min
Response: 3495780
Conc: 17.16 ng/ml

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



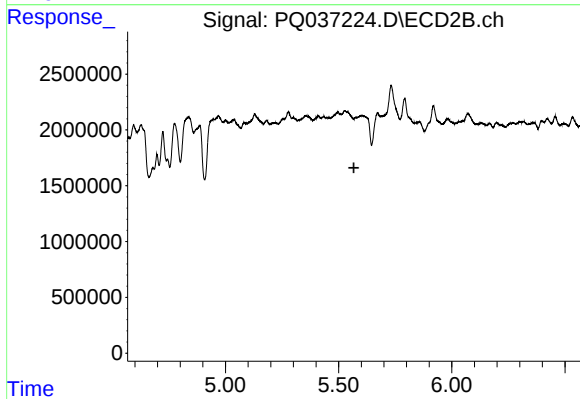
#24 AR-1248-4

R.T.: 5.129 min
Delta R.T.: -0.053 min
Response: 1946990
Conc: 19.88 ng/ml



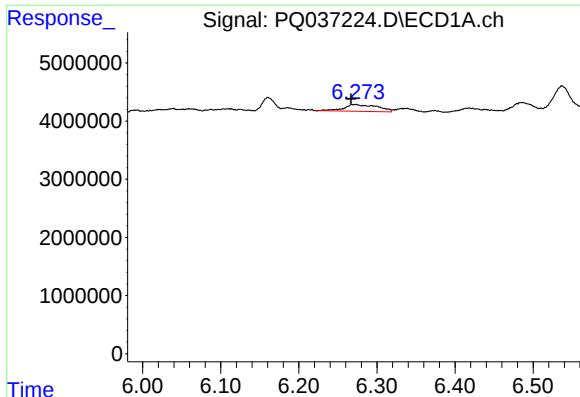
#25 AR-1248-5

R.T.: 6.273 min
Delta R.T.: -0.062 min
Response: 3495780
Conc: 18.07 ng/ml



#25 AR-1248-5

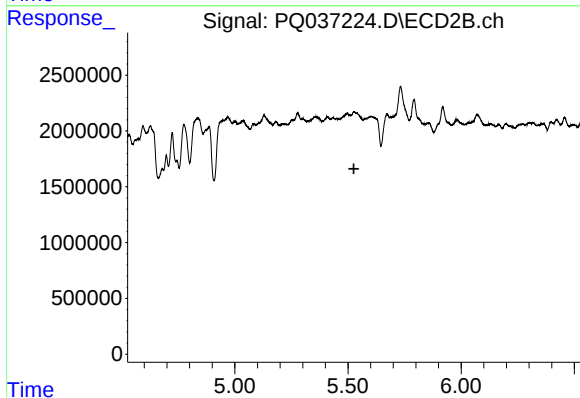
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#26 AR-1254-1

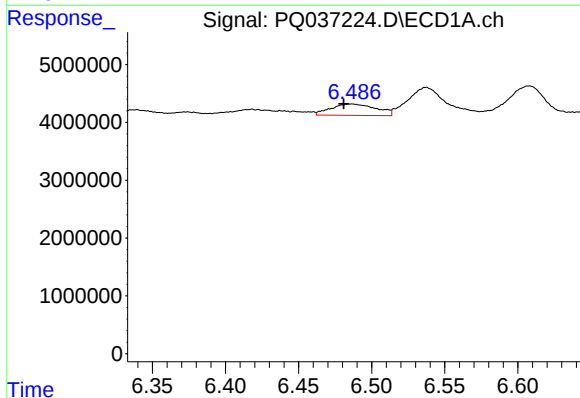
R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 3495780
Conc: 6.07 ng/ml

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



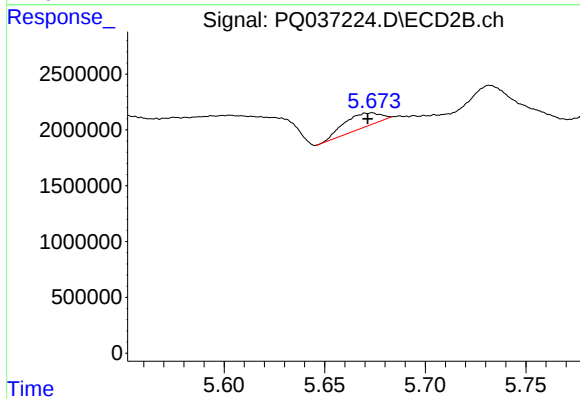
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



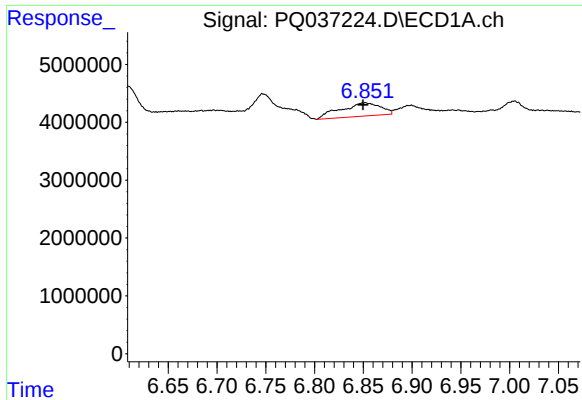
#27 AR-1254-2

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 4248120
Conc: 4.69 ng/ml



#27 AR-1254-2

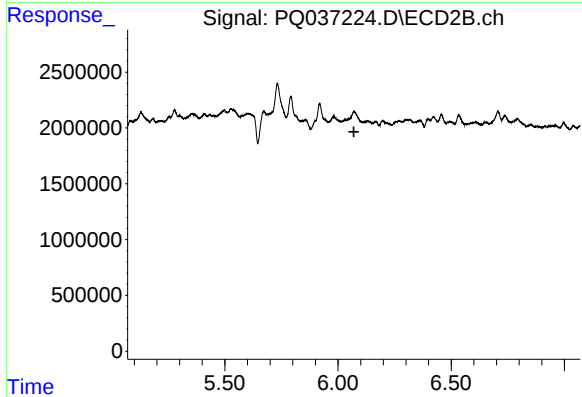
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 1570300
Conc: 4.39 ng/ml



#28 AR-1254-3

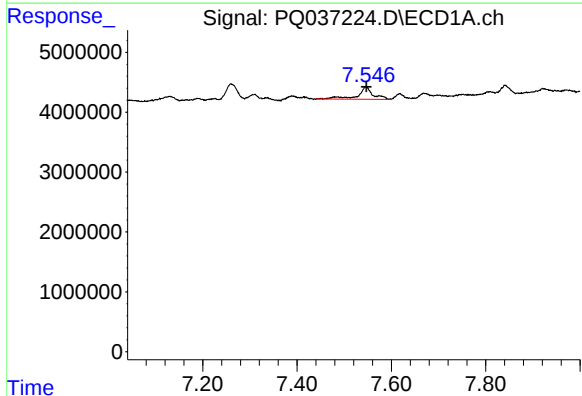
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 6532501
Conc: 6.66 ng/ml

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



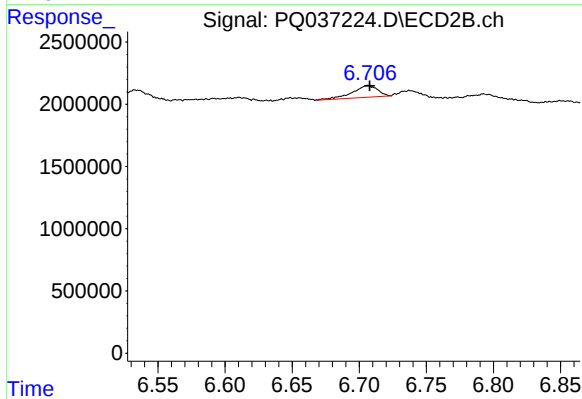
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



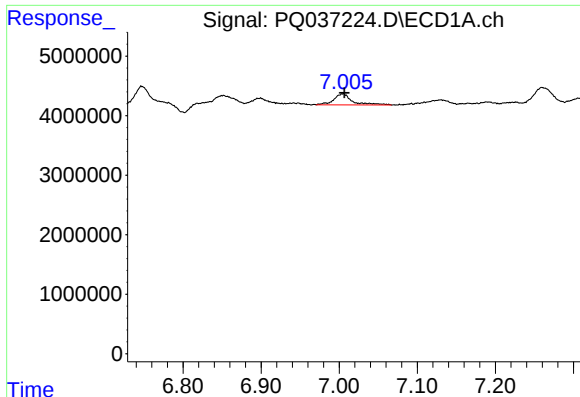
#30 AR-1254-5

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 4661583
Conc: 6.14 ng/ml



#30 AR-1254-5

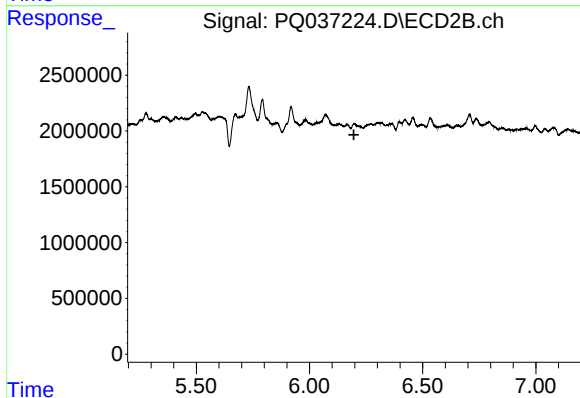
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 1227710
Conc: 2.58 ng/ml



#31 AR-1260-1

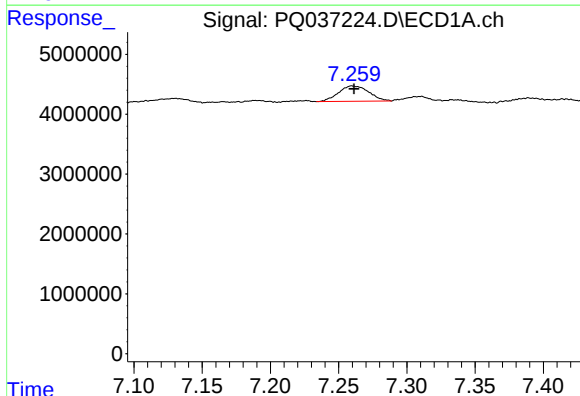
R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 3073965
Conc: 11.75 ng/ml

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



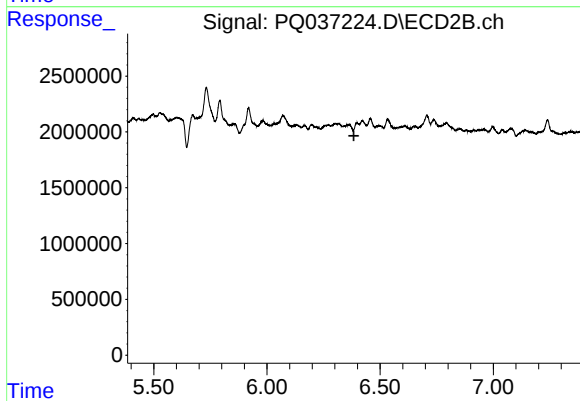
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



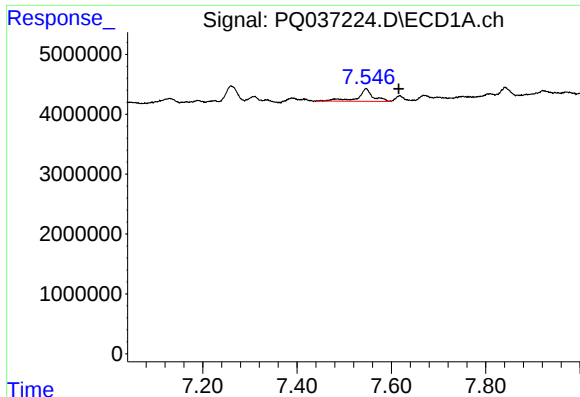
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 3937051
Conc: 11.84 ng/ml



#32 AR-1260-2

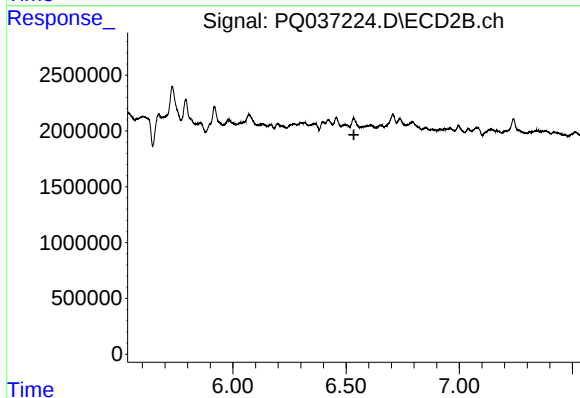
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#33 AR-1260-3

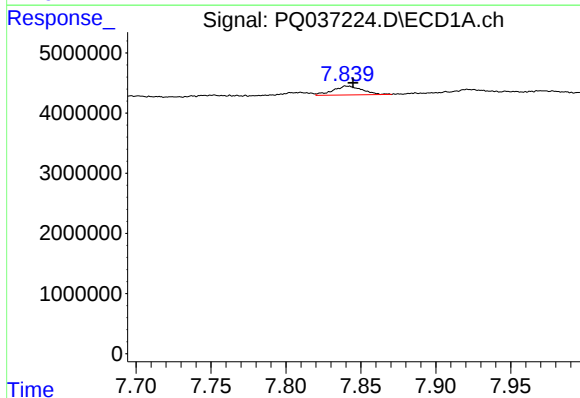
R.T.: 7.546 min
Delta R.T.: -0.070 min
Response: 4661583
Conc: 21.73 ng/ml

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



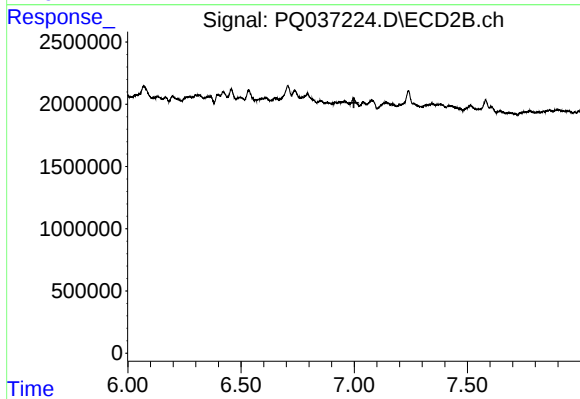
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



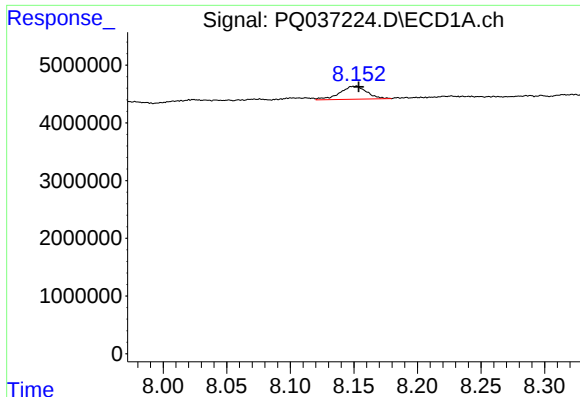
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 1999790
Conc: 8.35 ng/ml



#34 AR-1260-4

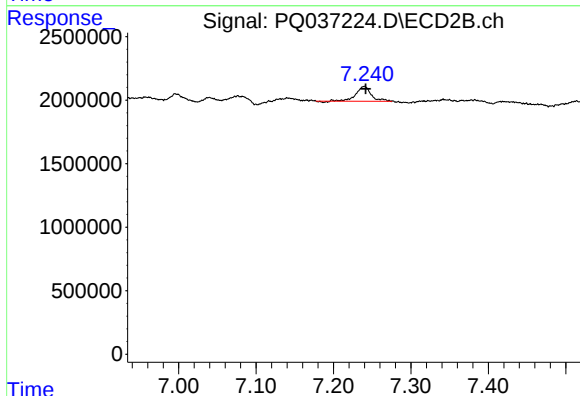
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

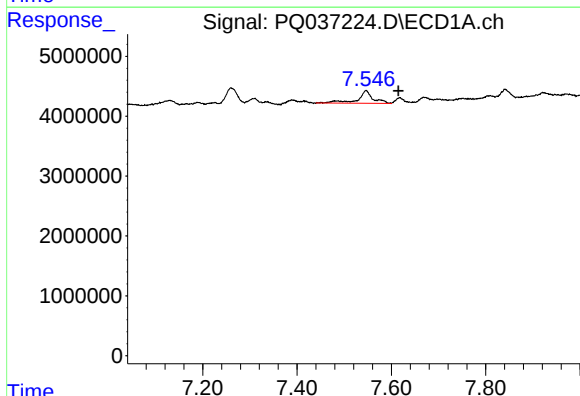
R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 3333113
Conc: 6.71 ng/ml

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



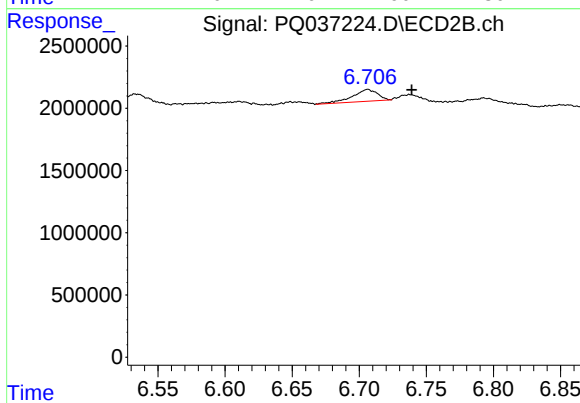
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 1595466
Conc: 6.21 ng/ml



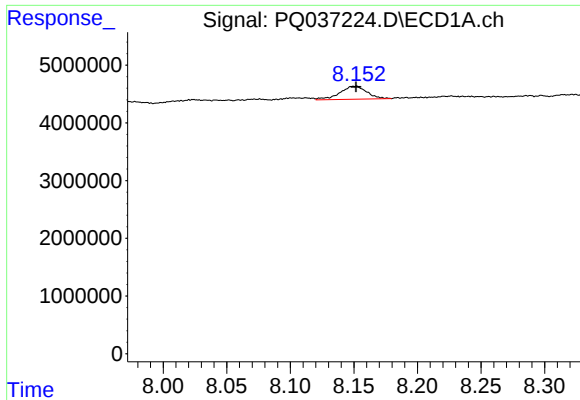
#36 AR-1262-1

R.T.: 7.546 min
Delta R.T.: -0.068 min
Response: 4661583
Conc: 10.81 ng/ml



#36 AR-1262-1

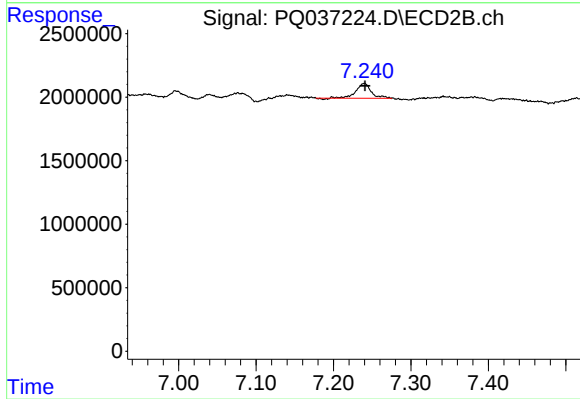
R.T.: 6.706 min
Delta R.T.: -0.033 min
Response: 1227710
Conc: 5.82 ng/ml



#37 AR-1262-2

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 3333113
Conc: 4.50 ng/ml

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



#37 AR-1262-2

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1595466
Conc: 4.39 ng/ml