

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
 Data File : PQ037227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 18:46
 Operator : SM\SJ
 Sample : K1343-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:01:12 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	3.677	93045661	47391485	15.954	15.640
2)	SA Decachlor...	9.807	8.590	61706428	23229726	12.598	10.688
Target Compounds							
3)	L1 AR-1016-1	5.430	4.725	3393875	2441288	19.171	25.964 #
4)	L1 AR-1016-2	5.430	4.775	3393875	4030043	12.478	28.657 #
5)	L1 AR-1016-3	5.576	4.970	6175064	6519286	38.707	92.753 #
6)	L1 AR-1016-4	5.645	4.970	17317362	6519286	128.395	117.790
7)	L1 AR-1016-5	5.936	5.131	10729222	1968559	82.802	27.258 #
9)	L2 AR-1221-2	4.584	0.000	1834879	0	26.539	N.D. #
10)	L2 AR-1221-3	4.584	0.000	1834879	0	7.540	N.D. #
11)	L3 AR-1232-1	4.584	0.000	1834879	0	18.921	N.D. #
12)	L3 AR-1232-2	5.168	4.775	5406678	4030043	108.660	73.481 #
13)	L3 AR-1232-3	5.430	4.970	3393875	6519286	32.156	243.581 #
14)	L3 AR-1232-4	5.645	5.001	17317362	4253238	350.259	184.269 #
15)	L3 AR-1232-5	5.727	5.131	2762137	1968559	76.631	78.930
16)	L4 AR-1242-1	5.430	4.725	3393875	2441288	29.132	39.240 #
17)	L4 AR-1242-2	5.430	4.775	3393875	4030043	18.505	41.903 #
18)	L4 AR-1242-3	5.576	4.970	6175064	6519286	57.252	137.097 #
19)	L4 AR-1242-4	5.645	5.001	17317362	4253238	196.001	94.267 #
20)	L4 AR-1242-5	6.297	0.000	1549792	0	15.562	N.D. #
21)	L5 AR-1248-1	5.430	4.725	3393875	2441288	30.307	41.026 #
22)	L5 AR-1248-2	5.727	4.970	2762137	6519286	17.530	81.328 #
23)	L5 AR-1248-3	5.936	5.001	10729222	4253238	60.865	52.473
24)	L5 AR-1248-4	6.297	5.131	1549792	1968559	7.609	20.097 #
25)	L5 AR-1248-5	6.297	0.000	1549792	0	8.010	N.D. #
26)	L6 AR-1254-1	6.276	0.000	2631906	0	4.568	N.D. #
27)	L6 AR-1254-2	6.488	5.674	3652634	2342237	4.030	6.553 #
28)	L6 AR-1254-3	6.852	6.072	5922237	2231445	6.037	3.784 #
30)	L6 AR-1254-5	7.546	6.707	3638119	1282508	4.790	2.690 #
31)	L7 AR-1260-1	7.004	0.000	3864154	0	14.765	N.D. #
32)	L7 AR-1260-2	7.263	0.000	5597757	0	16.830	N.D. #
33)	L7 AR-1260-3	7.613	0.000	2265723	0	10.560	N.D. #
34)	L7 AR-1260-4	7.842	0.000	2335461	0	9.746	N.D. #
35)	L7 AR-1260-5	8.151	7.240	4512792	2689231	9.089	10.467
36)	L8 AR-1262-1	7.613	6.707	2265723	1282508	5.255	6.076
37)	L8 AR-1262-2	8.151	7.240	4512792	2689231	6.087	7.405
38)	L8 AR-1262-3	8.438	7.582	1761889	2079443	5.650	14.828 #
39)	L8 AR-1262-4	8.514	7.582	4002945	2079443	10.972	8.184 #
40)	L8 AR-1262-5	9.142	0.000	4714280	0	20.809	N.D. #
41)	L9 AR-1268-1	8.438	7.582	1761889	2079443	2.303	5.795 #
42)	L9 AR-1268-2	8.514	7.582	4002945	2079443	5.704	6.411
44)	L9 AR-1268-4	9.142	0.000	4714280	0	20.717	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 18:46
Operator : SM\SJ
Sample : K1343-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:01:12 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
45) L9	AR-1268-5	9.513	0.000	2038066	0	1.128	N.D. #

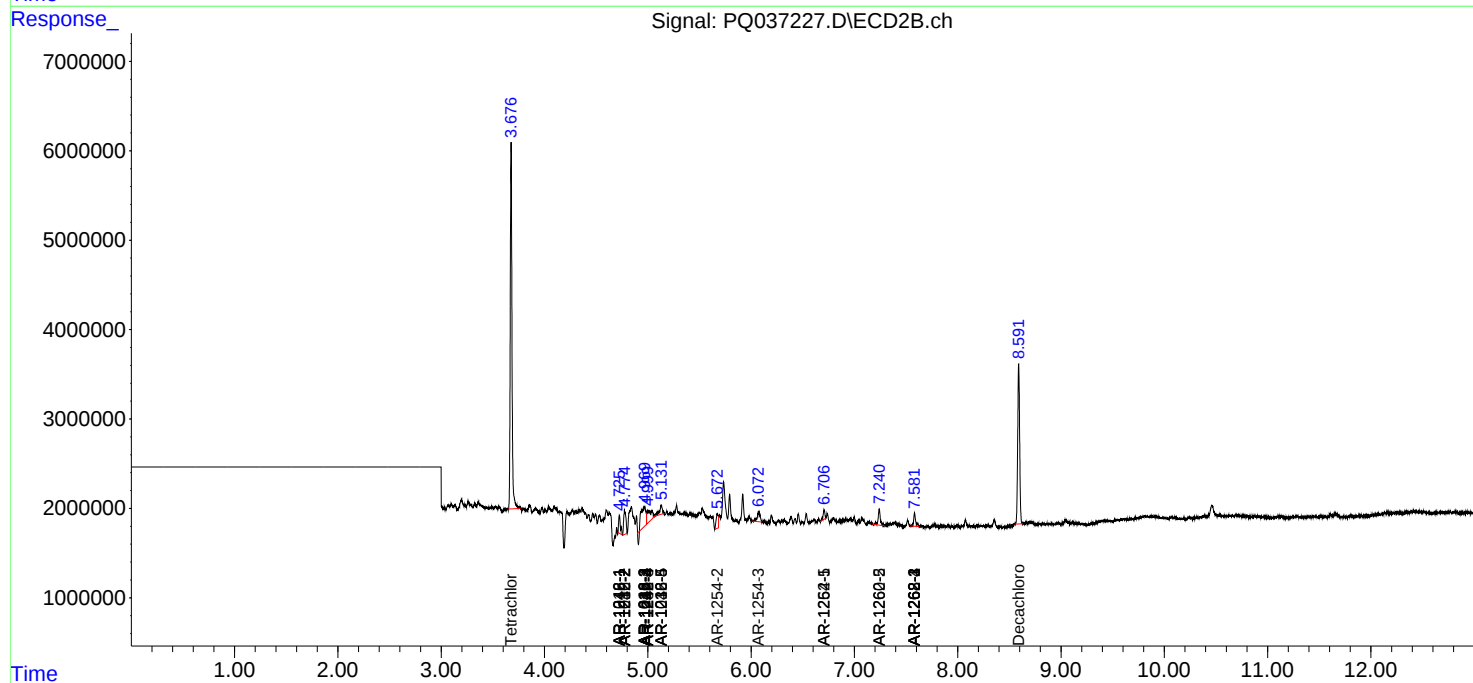
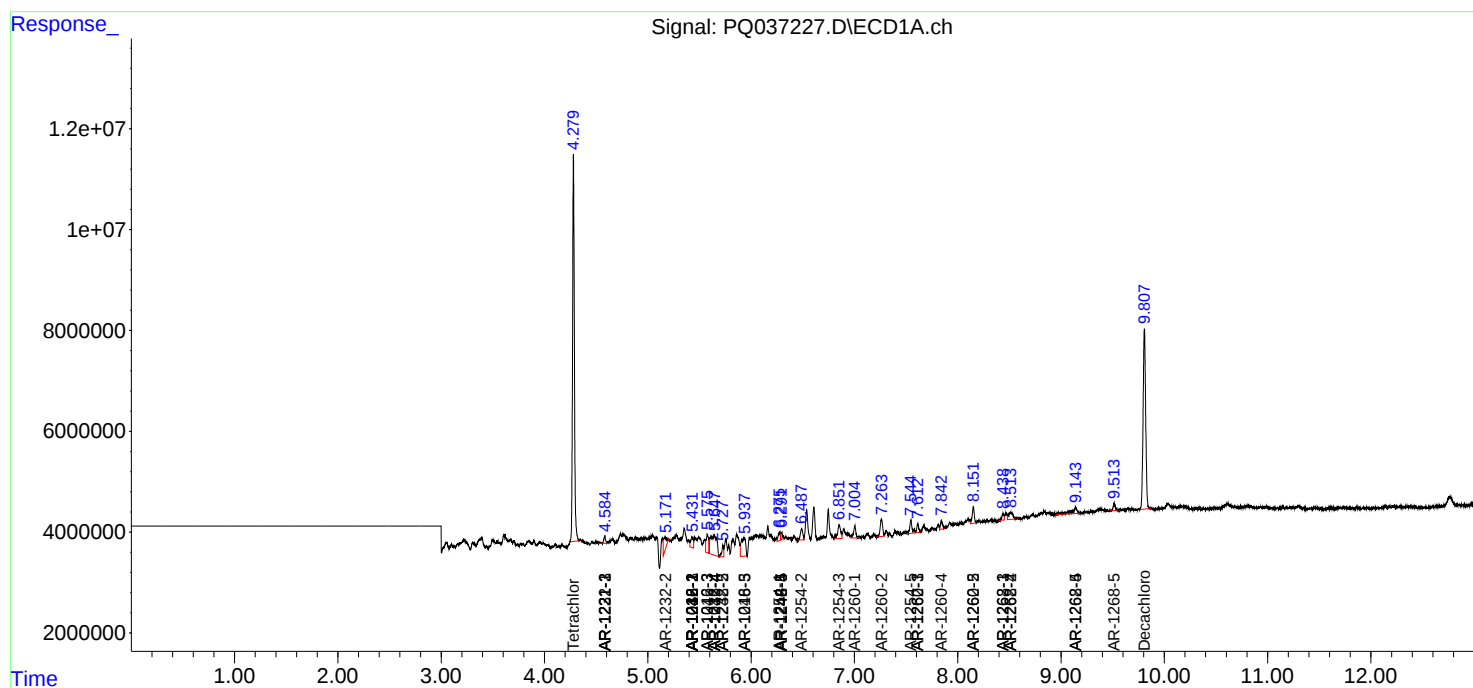
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

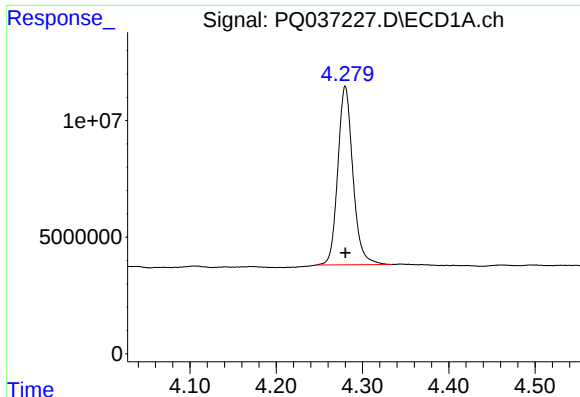
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 18:46
Operator : SM\SJ
Sample : K1343-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
JC-02-021119-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:01:12 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

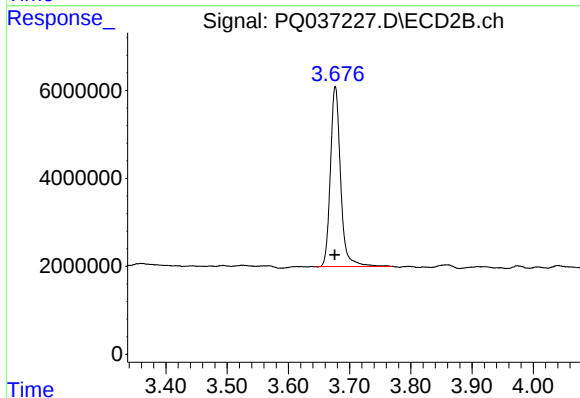




#1 Tetrachloro-m-xylene

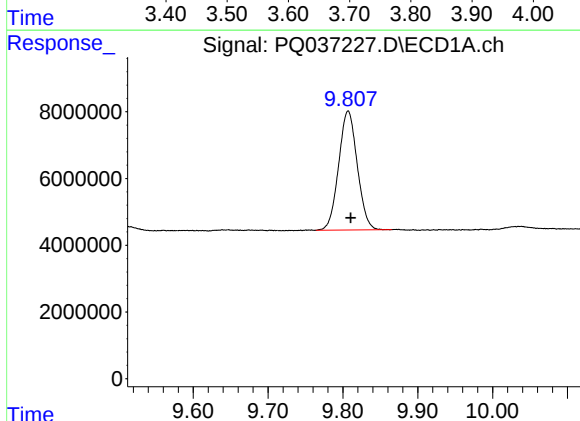
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 93045661
Conc: 15.95 ng/ml

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



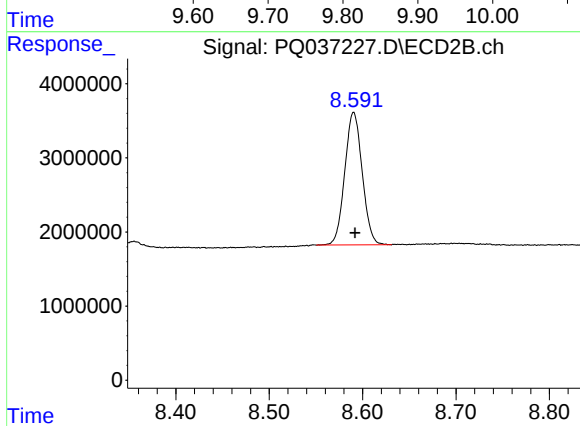
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.001 min
Response: 47391485
Conc: 15.64 ng/ml



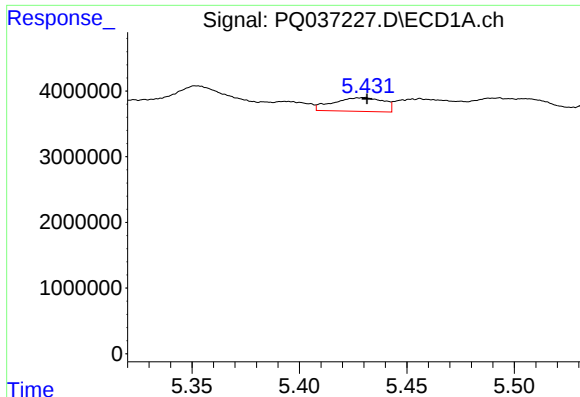
#2 Decachlorobiphenyl

R.T.: 9.807 min
Delta R.T.: -0.004 min
Response: 61706428
Conc: 12.60 ng/ml



#2 Decachlorobiphenyl

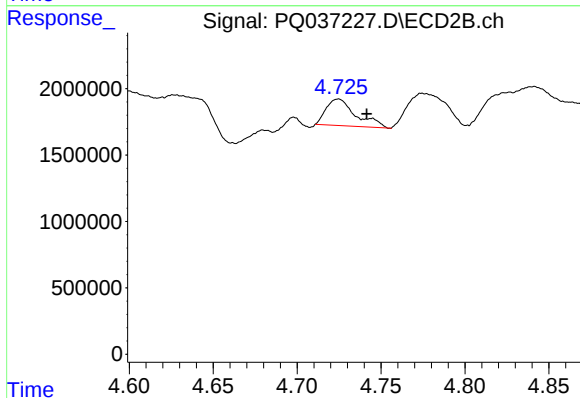
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 23229726
Conc: 10.69 ng/ml



#3 AR-1016-1

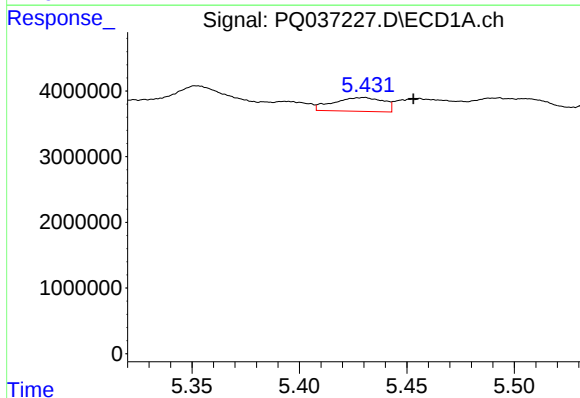
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 3393875
Conc: 19.17 ng/ml

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



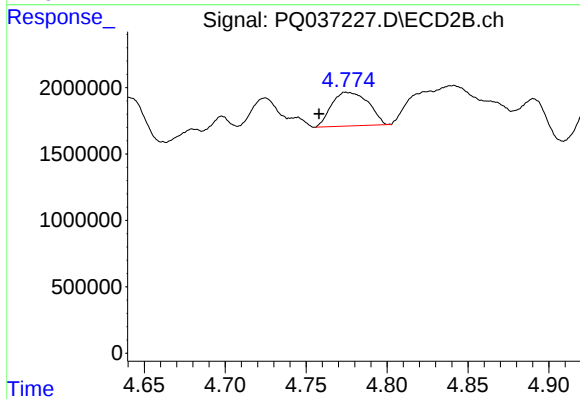
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.017 min
Response: 2441288
Conc: 25.96 ng/ml



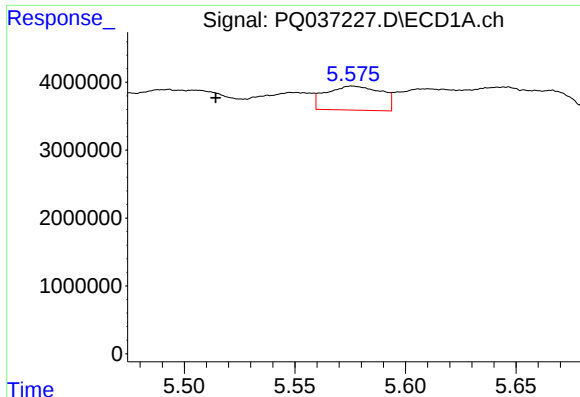
#4 AR-1016-2

R.T.: 5.430 min
Delta R.T.: -0.023 min
Response: 3393875
Conc: 12.48 ng/ml



#4 AR-1016-2

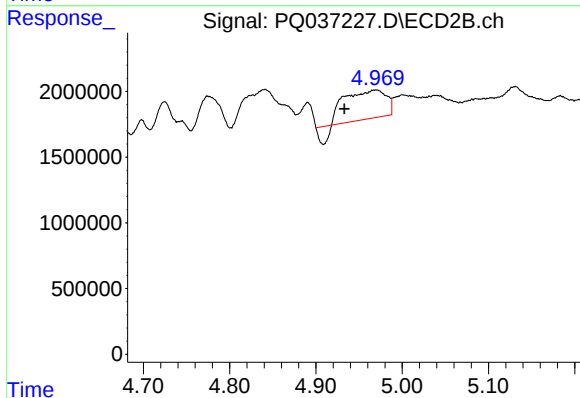
R.T.: 4.775 min
Delta R.T.: 0.017 min
Response: 4030043
Conc: 28.66 ng/ml



#5 AR-1016-3

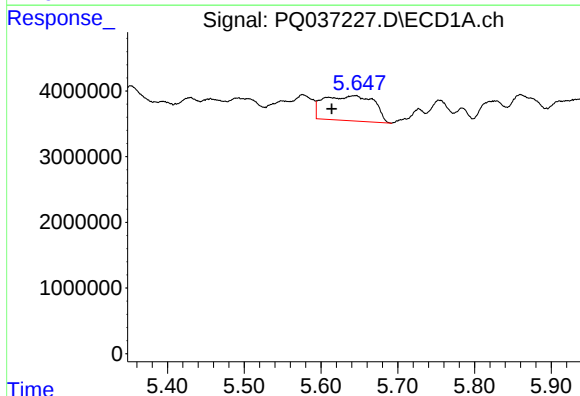
R.T.: 5.576 min
Delta R.T.: 0.062 min
Response: 6175064
Conc: 38.71 ng/ml

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



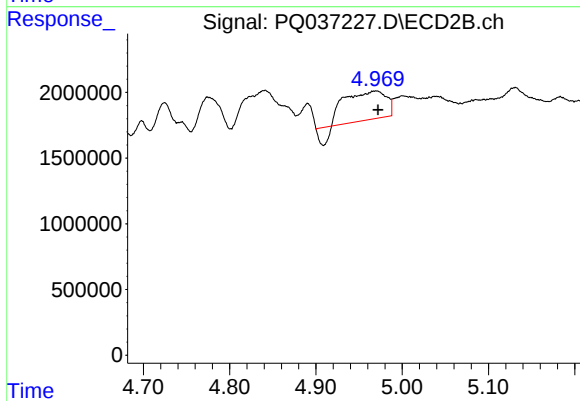
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: 0.037 min
Response: 6519286
Conc: 92.75 ng/ml



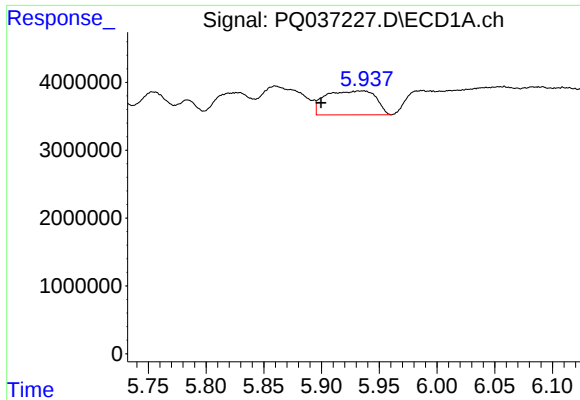
#6 AR-1016-4

R.T.: 5.645 min
Delta R.T.: 0.031 min
Response: 17317362
Conc: 128.39 ng/ml



#6 AR-1016-4

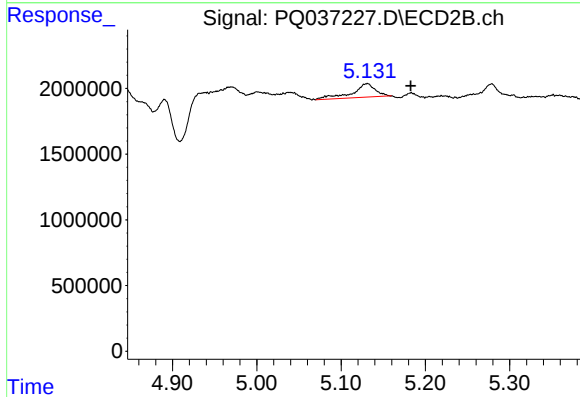
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 6519286
Conc: 117.79 ng/ml



#7 AR-1016-5

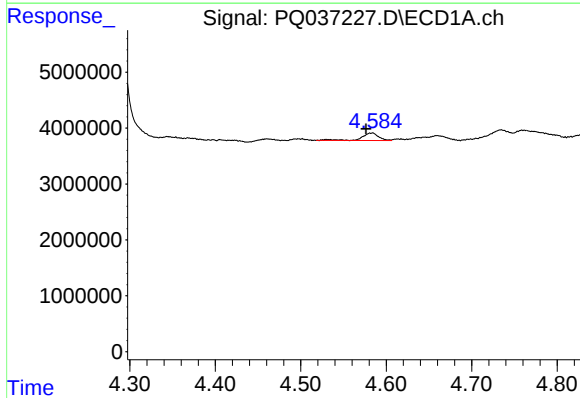
R.T.: 5.936 min
Delta R.T.: 0.036 min
Response: 10729222
Conc: 82.80 ng/ml

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



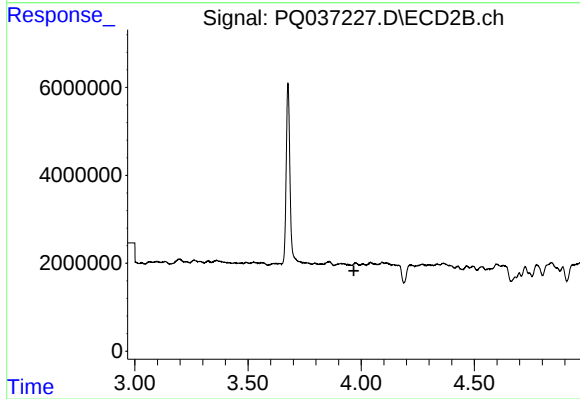
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.051 min
Response: 1968559
Conc: 27.26 ng/ml



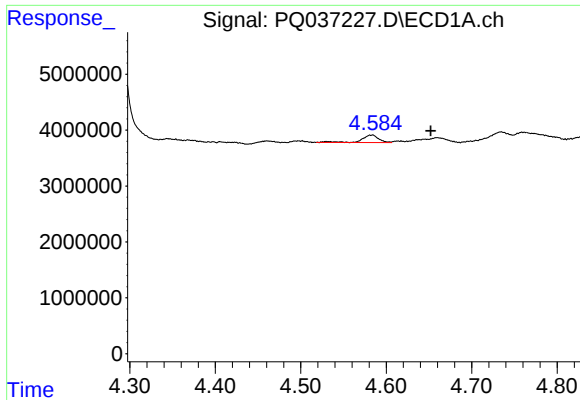
#9 AR-1221-2

R.T.: 4.584 min
Delta R.T.: 0.007 min
Response: 1834879
Conc: 26.54 ng/ml



#9 AR-1221-2

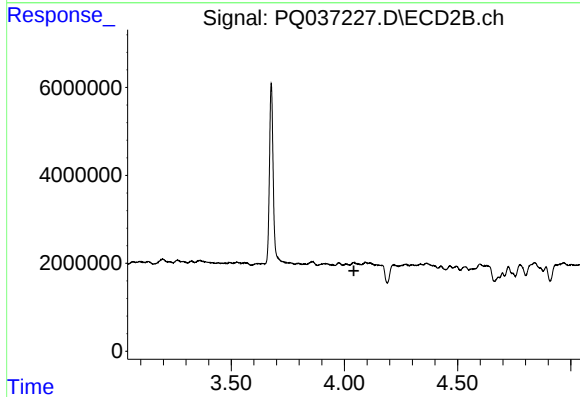
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

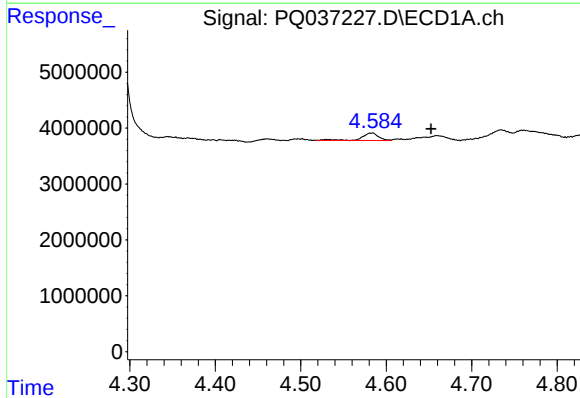
R.T.: 4.584 min
Delta R.T.: -0.069 min
Response: 1834879
Conc: 7.54 ng/ml

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



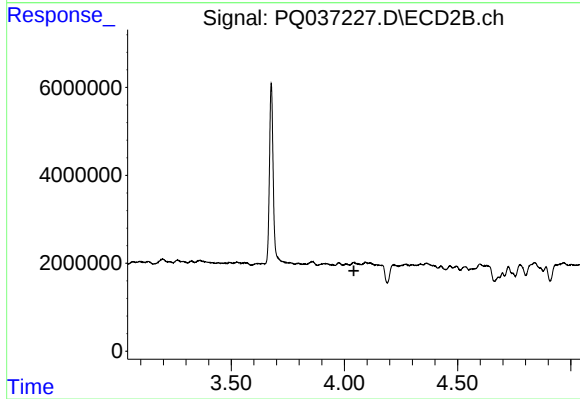
#10 AR-1221-3

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



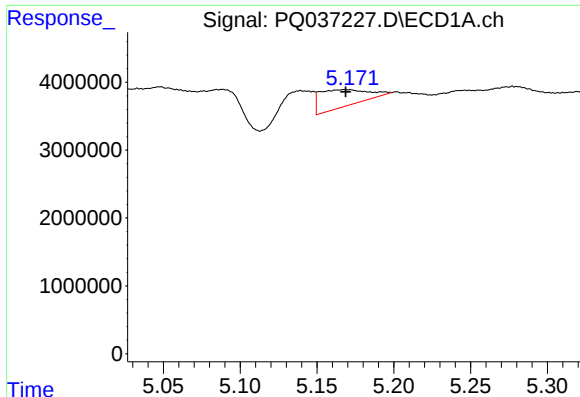
#11 AR-1232-1

R.T.: 4.584 min
Delta R.T.: -0.069 min
Response: 1834879
Conc: 18.92 ng/ml



#11 AR-1232-1

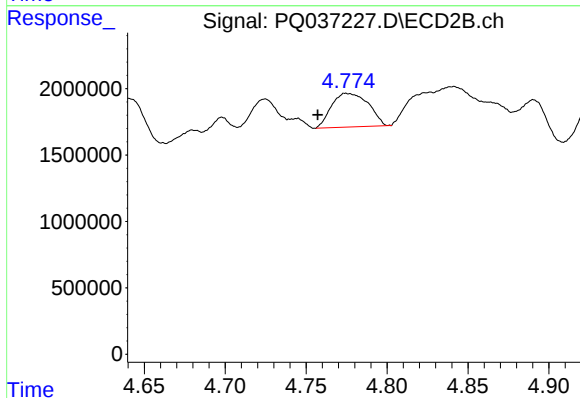
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

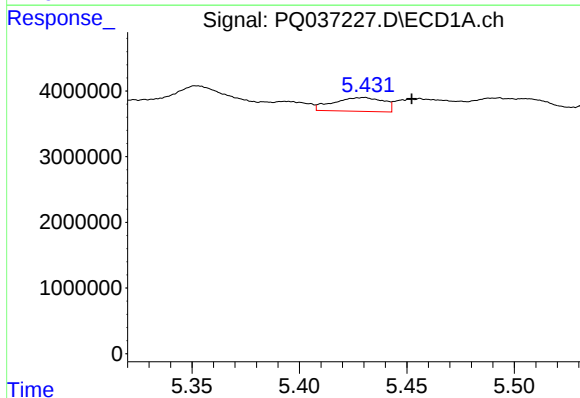
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 5406678
Conc: 108.66 ng/ml

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



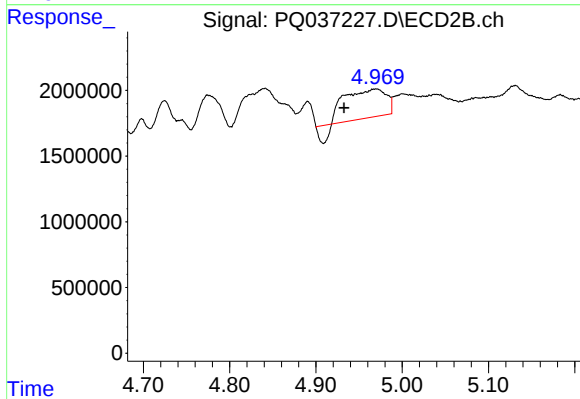
#12 AR-1232-2

R.T.: 4.775 min
Delta R.T.: 0.018 min
Response: 4030043
Conc: 73.48 ng/ml



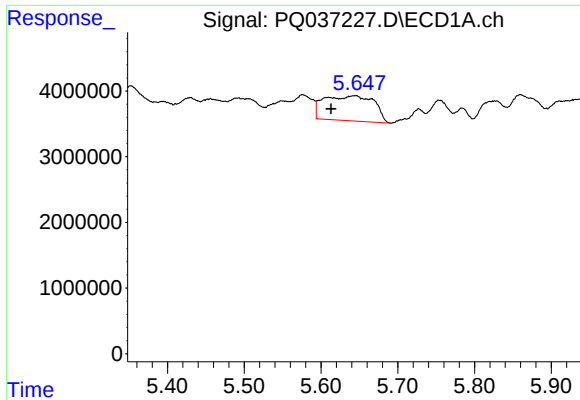
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.022 min
Response: 3393875
Conc: 32.16 ng/ml



#13 AR-1232-3

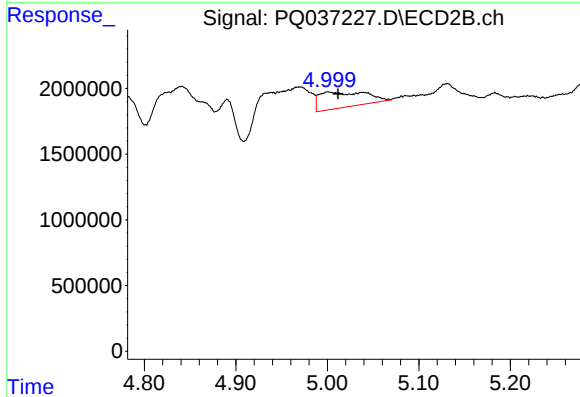
R.T.: 4.970 min
Delta R.T.: 0.037 min
Response: 6519286
Conc: 243.58 ng/ml



#14 AR-1232-4

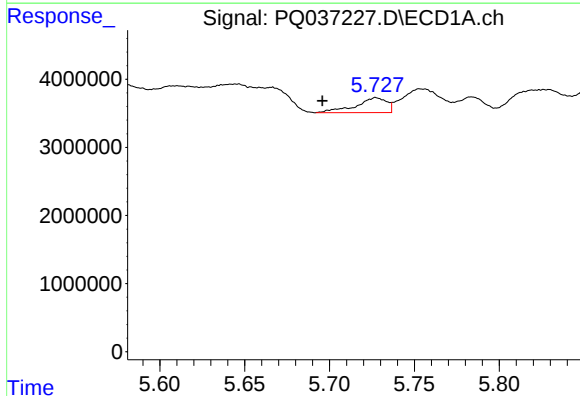
R.T.: 5.645 min
Delta R.T.: 0.032 min
Response: 17317362
Conc: 350.26 ng/ml

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



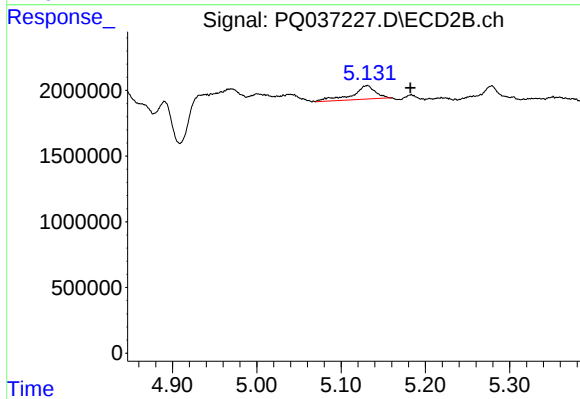
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 4253238
Conc: 184.27 ng/ml



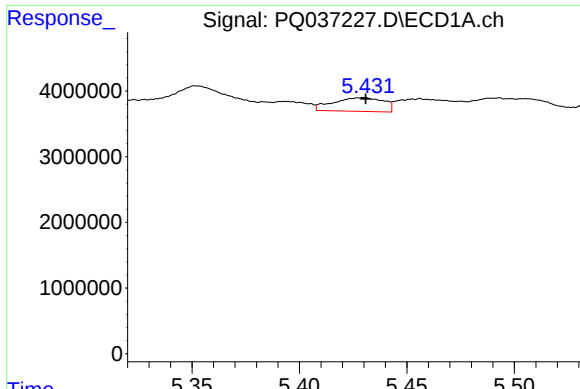
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: 0.032 min
Response: 2762137
Conc: 76.63 ng/ml



#15 AR-1232-5

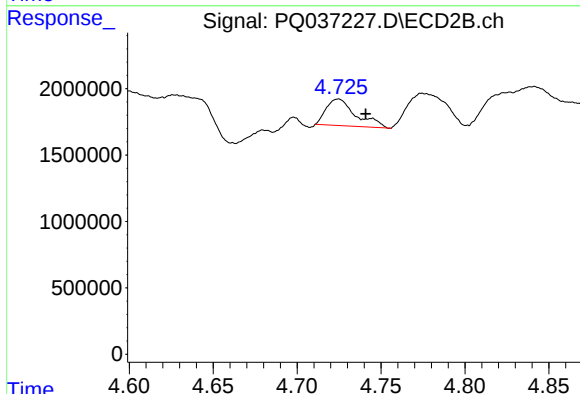
R.T.: 5.131 min
Delta R.T.: -0.051 min
Response: 1968559
Conc: 78.93 ng/ml



#16 AR-1242-1

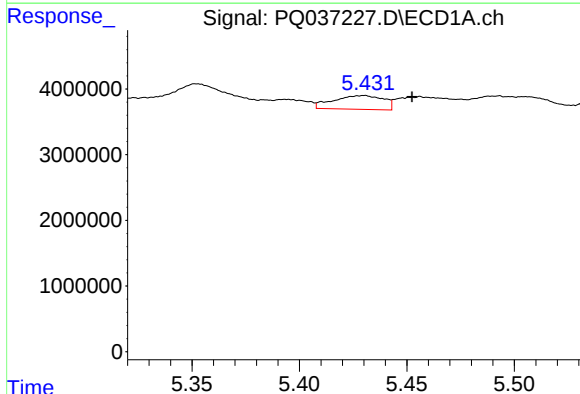
R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 3393875
Conc: 29.13 ng/ml

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



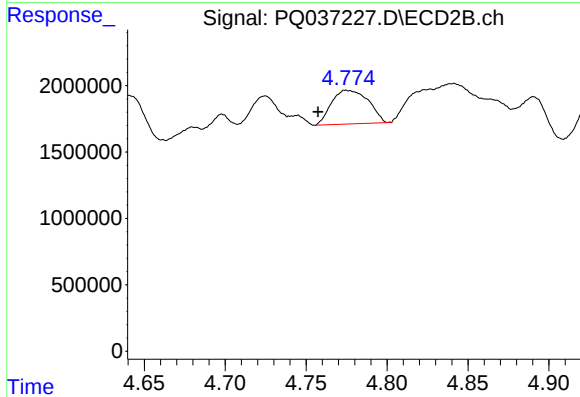
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.016 min
Response: 2441288
Conc: 39.24 ng/ml



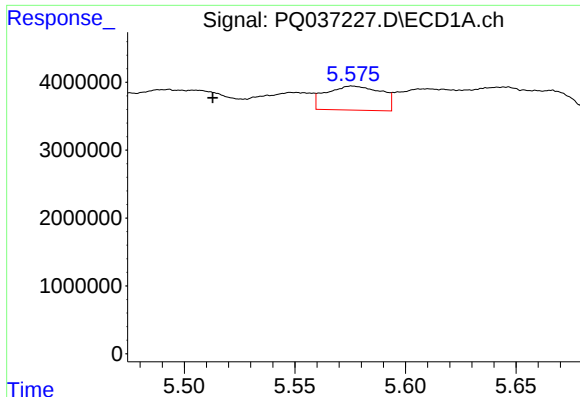
#17 AR-1242-2

R.T.: 5.430 min
Delta R.T.: -0.023 min
Response: 3393875
Conc: 18.51 ng/ml



#17 AR-1242-2

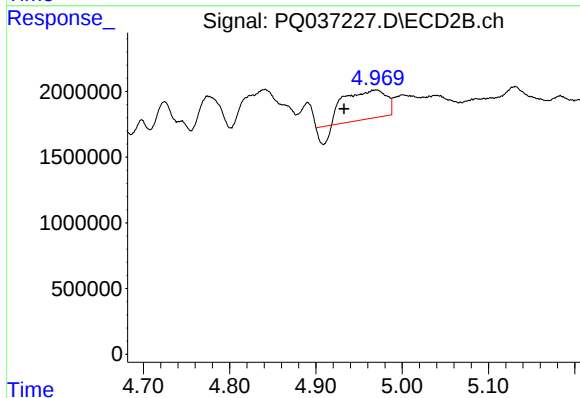
R.T.: 4.775 min
Delta R.T.: 0.018 min
Response: 4030043
Conc: 41.90 ng/ml



#18 AR-1242-3

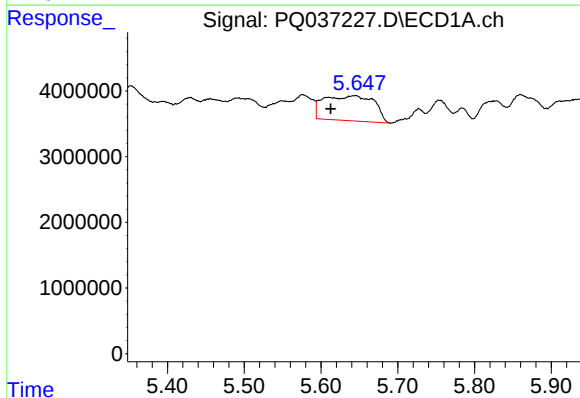
R.T.: 5.576 min
Delta R.T.: 0.063 min
Response: 6175064
Conc: 57.25 ng/ml

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



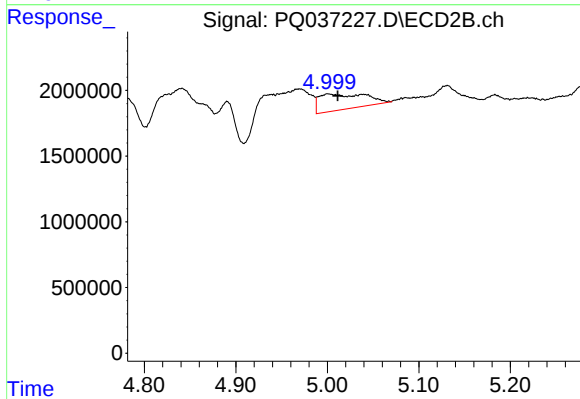
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: 0.037 min
Response: 6519286
Conc: 137.10 ng/ml



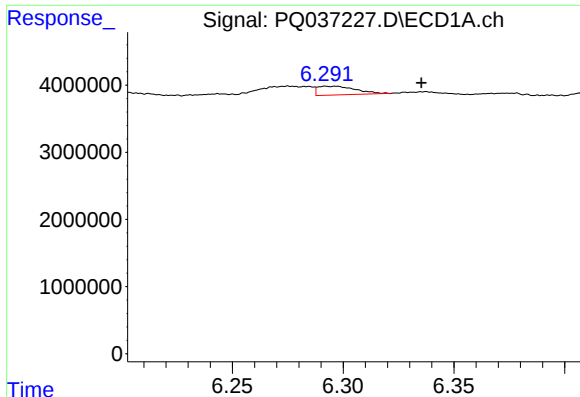
#19 AR-1242-4

R.T.: 5.645 min
Delta R.T.: 0.032 min
Response: 17317362
Conc: 196.00 ng/ml



#19 AR-1242-4

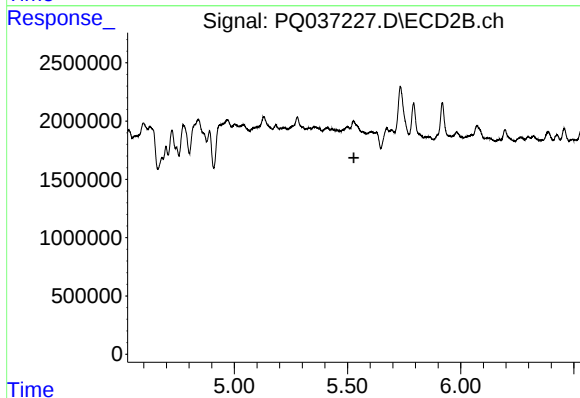
R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 4253238
Conc: 94.27 ng/ml



#20 AR-1242-5

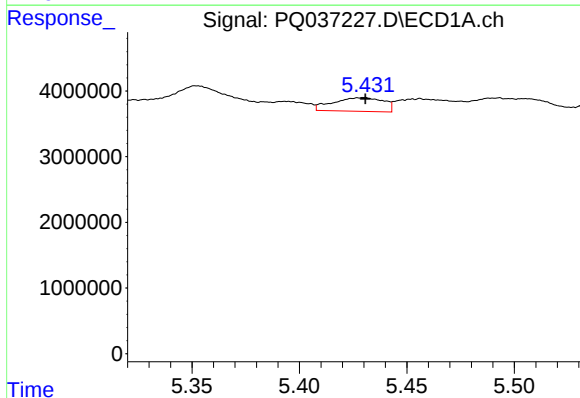
R.T.: 6.297 min
Delta R.T.: -0.039 min
Response: 1549792
Conc: 15.56 ng/ml

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



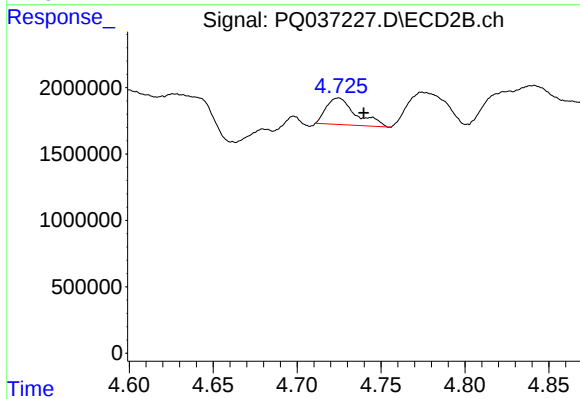
#20 AR-1242-5

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



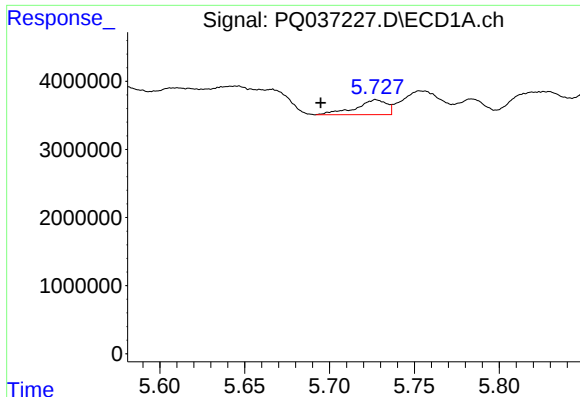
#21 AR-1248-1

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 3393875
Conc: 30.31 ng/ml



#21 AR-1248-1

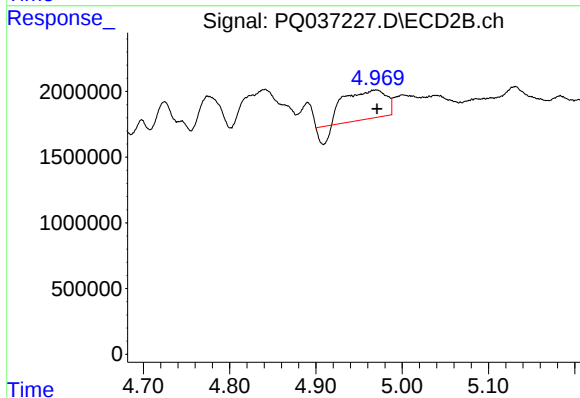
R.T.: 4.725 min
Delta R.T.: -0.015 min
Response: 2441288
Conc: 41.03 ng/ml



#22 AR-1248-2

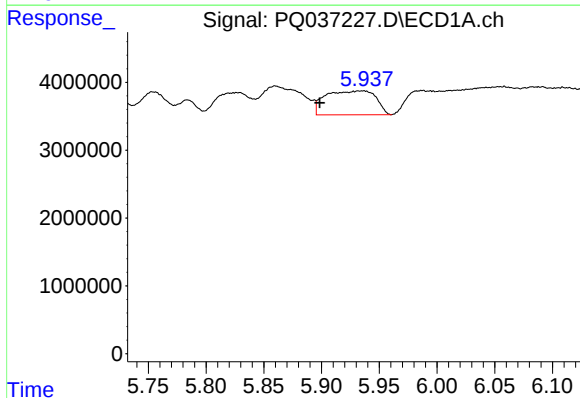
R.T.: 5.727 min
Delta R.T.: 0.033 min
Response: 2762137
Conc: 17.53 ng/ml

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



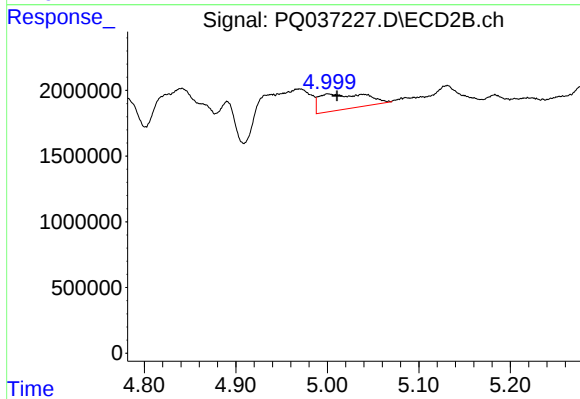
#22 AR-1248-2

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 6519286
Conc: 81.33 ng/ml



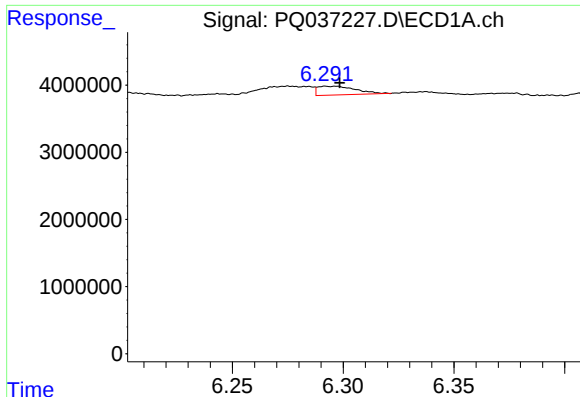
#23 AR-1248-3

R.T.: 5.936 min
Delta R.T.: 0.038 min
Response: 10729222
Conc: 60.87 ng/ml



#23 AR-1248-3

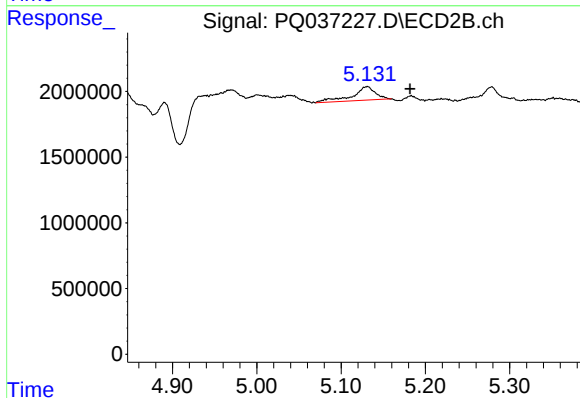
R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 4253238
Conc: 52.47 ng/ml



#24 AR-1248-4

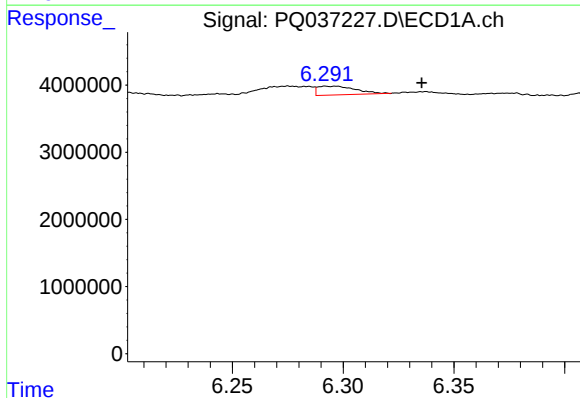
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 1549792
Conc: 7.61 ng/ml

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



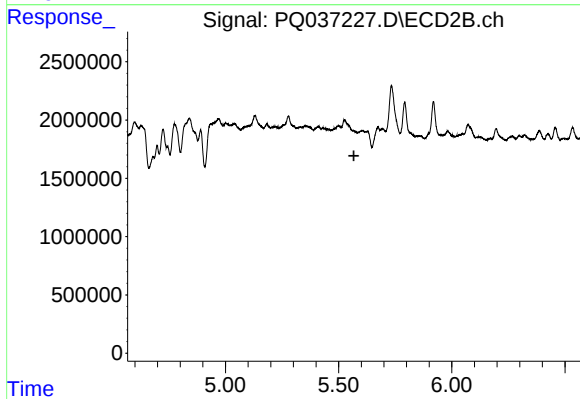
#24 AR-1248-4

R.T.: 5.131 min
Delta R.T.: -0.051 min
Response: 1968559
Conc: 20.10 ng/ml



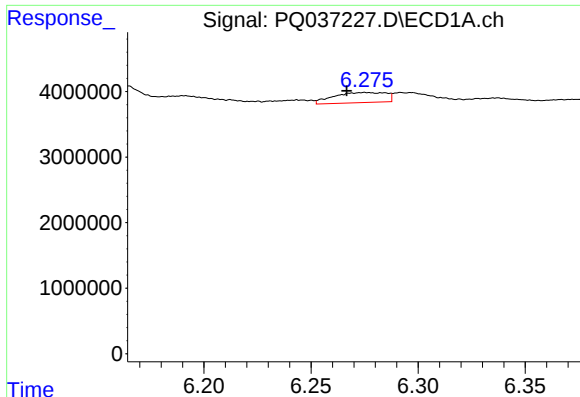
#25 AR-1248-5

R.T.: 6.297 min
Delta R.T.: -0.039 min
Response: 1549792
Conc: 8.01 ng/ml



#25 AR-1248-5

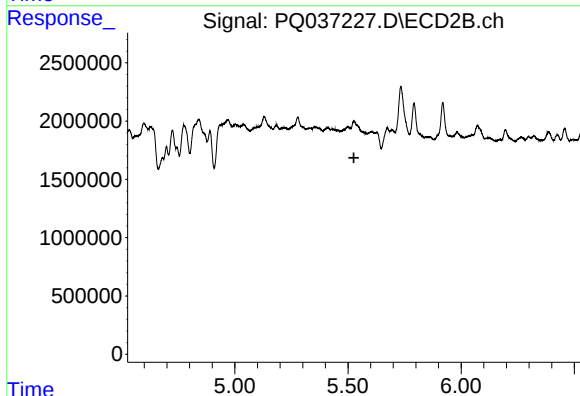
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#26 AR-1254-1

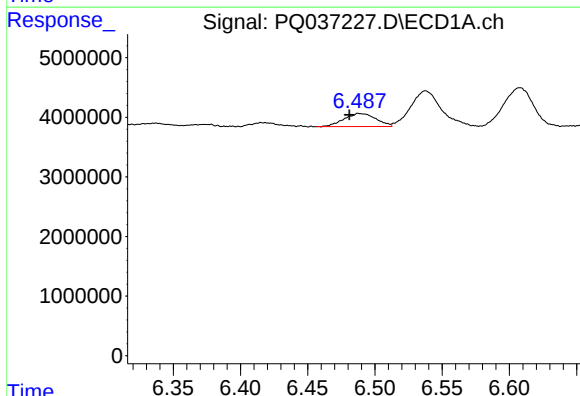
R.T.: 6.276 min
Delta R.T.: 0.009 min
Response: 2631906
Conc: 4.57 ng/ml

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



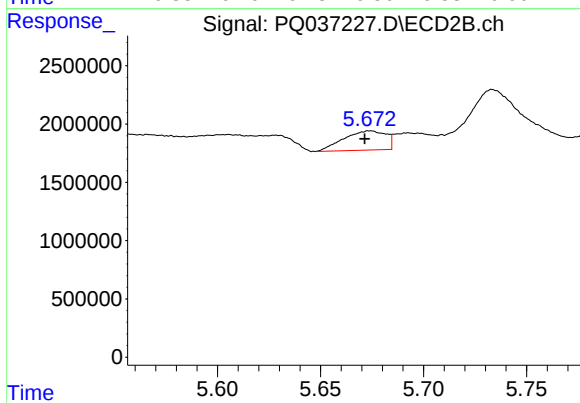
#26 AR-1254-1

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



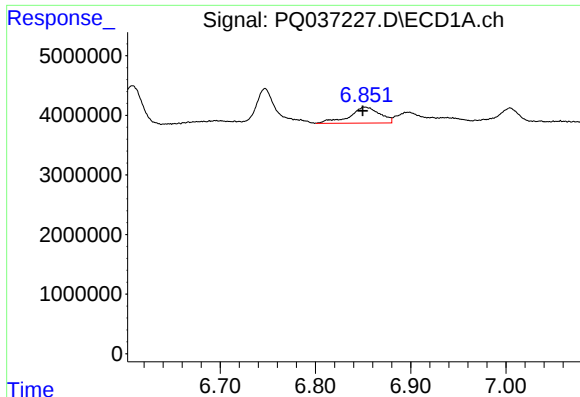
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: 0.008 min
Response: 3652634
Conc: 4.03 ng/ml



#27 AR-1254-2

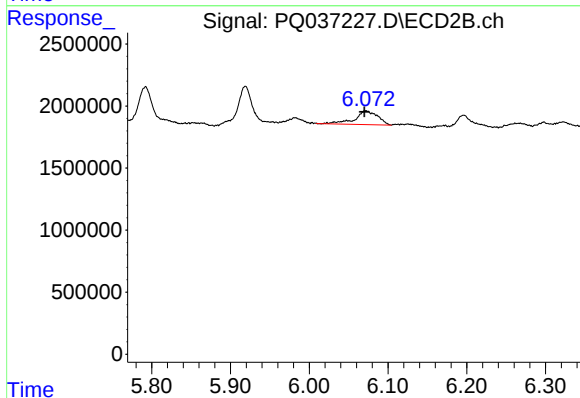
R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 2342237
Conc: 6.55 ng/ml



#28 AR-1254-3

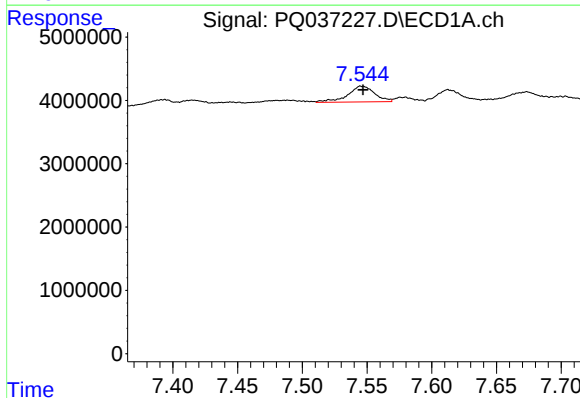
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 5922237
Conc: 6.04 ng/ml

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



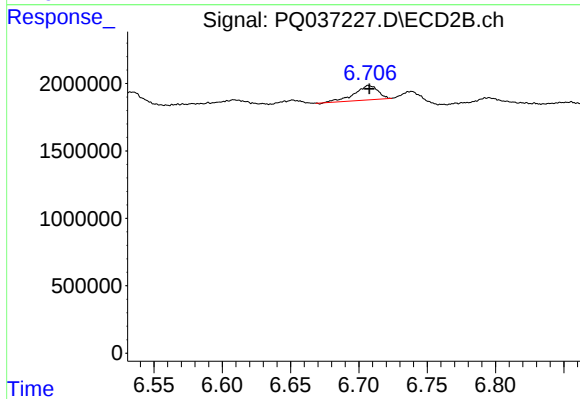
#28 AR-1254-3

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 2231445
Conc: 3.78 ng/ml



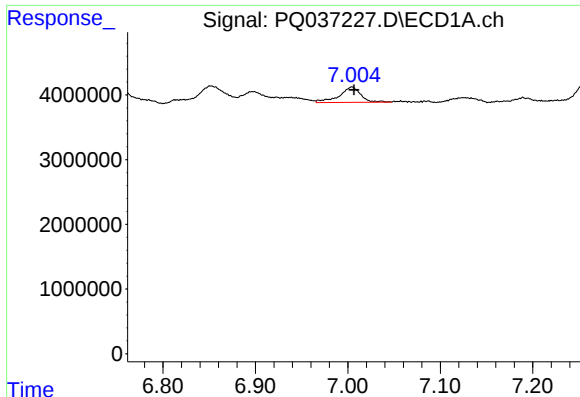
#30 AR-1254-5

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 3638119
Conc: 4.79 ng/ml



#30 AR-1254-5

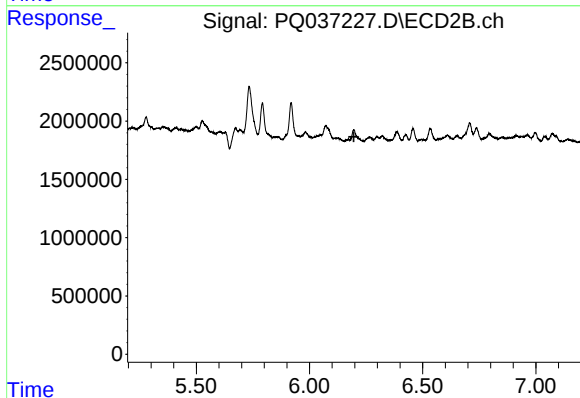
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1282508
Conc: 2.69 ng/ml



#31 AR-1260-1

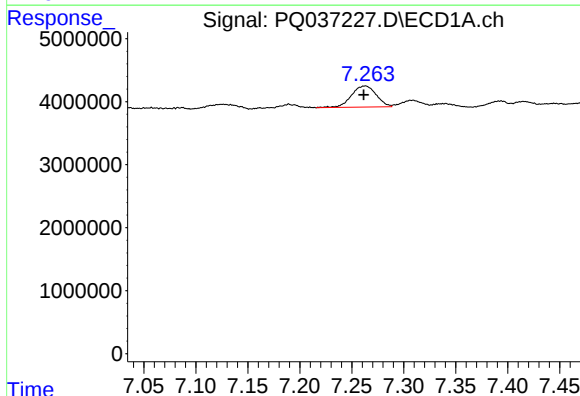
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 3864154
Conc: 14.77 ng/ml

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



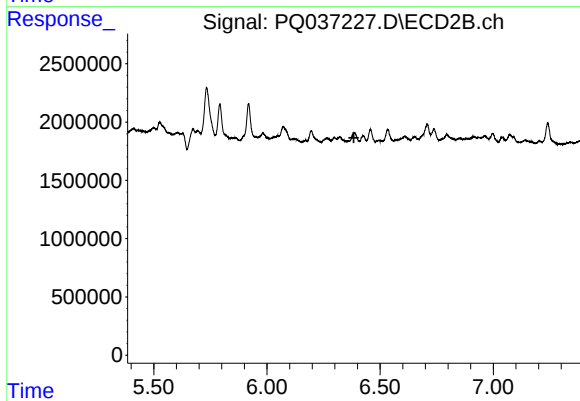
#31 AR-1260-1

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



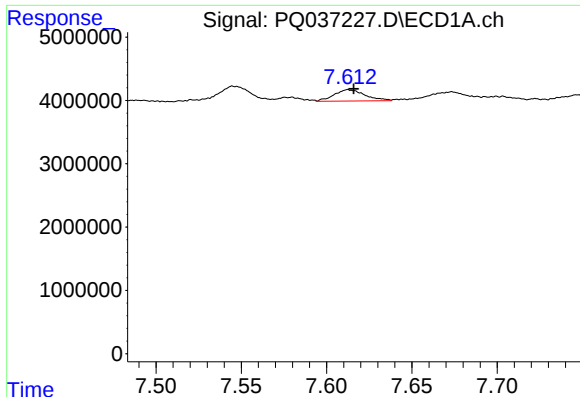
#32 AR-1260-2

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 5597757
Conc: 16.83 ng/ml



#32 AR-1260-2

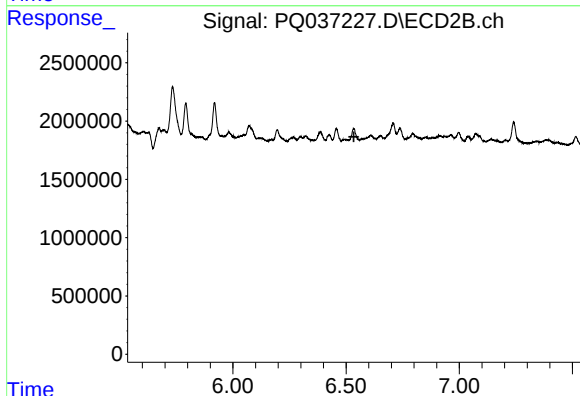
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#33 AR-1260-3

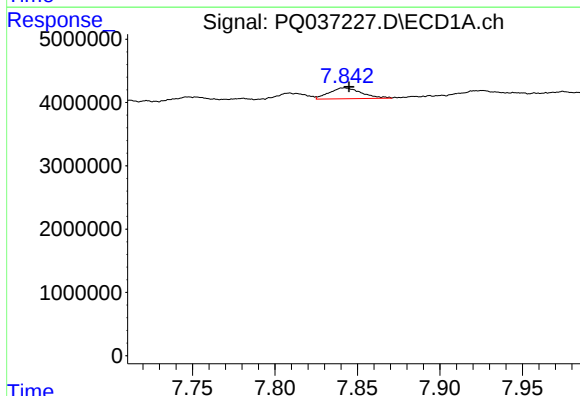
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 2265723
Conc: 10.56 ng/ml

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



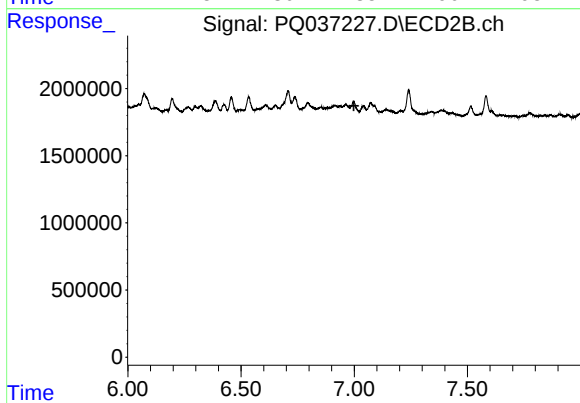
#33 AR-1260-3

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



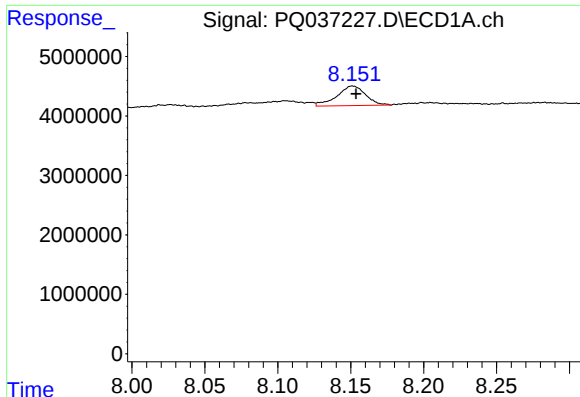
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 2335461
Conc: 9.75 ng/ml



#34 AR-1260-4

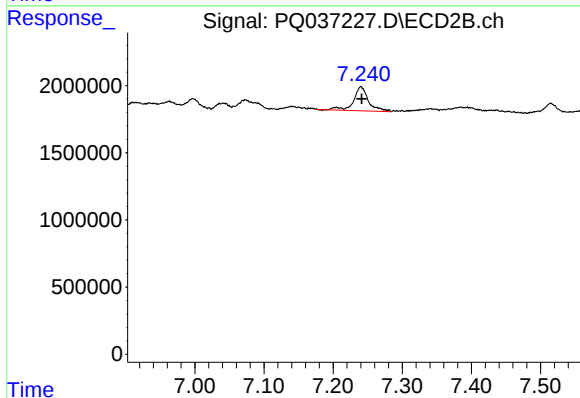
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

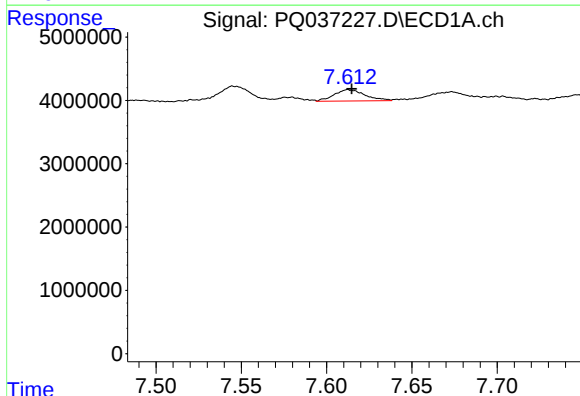
R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 4512792
Conc: 9.09 ng/ml

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



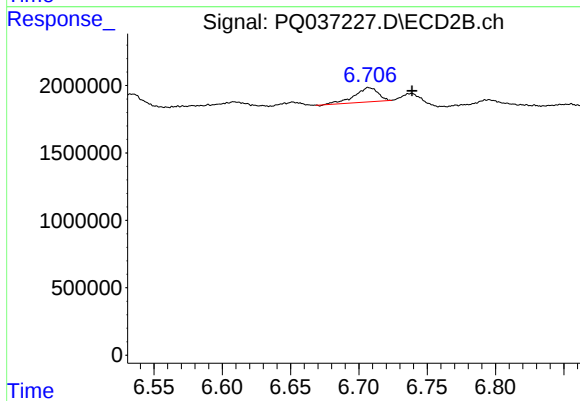
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 2689231
Conc: 10.47 ng/ml



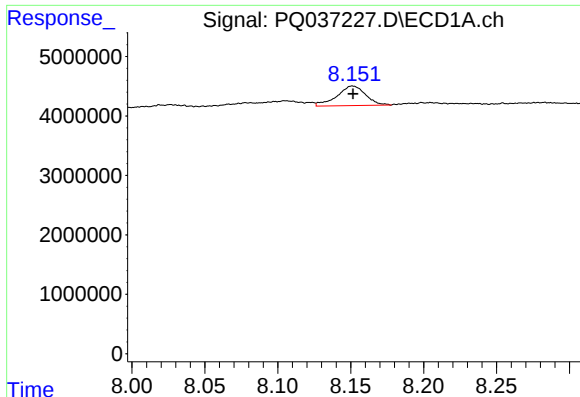
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 2265723
Conc: 5.25 ng/ml



#36 AR-1262-1

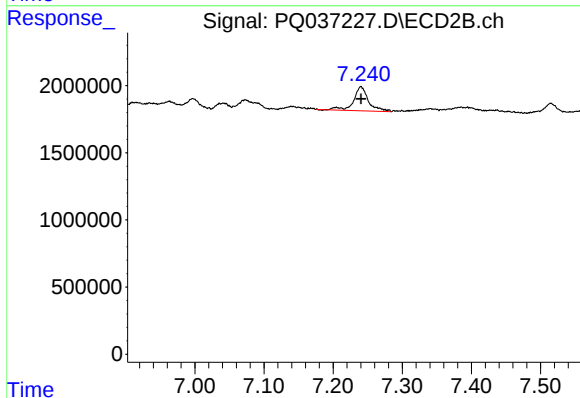
R.T.: 6.707 min
Delta R.T.: -0.032 min
Response: 1282508
Conc: 6.08 ng/ml



#37 AR-1262-2

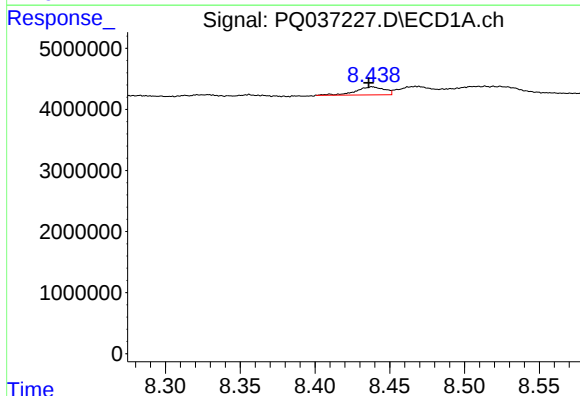
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 4512792
Conc: 6.09 ng/ml

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



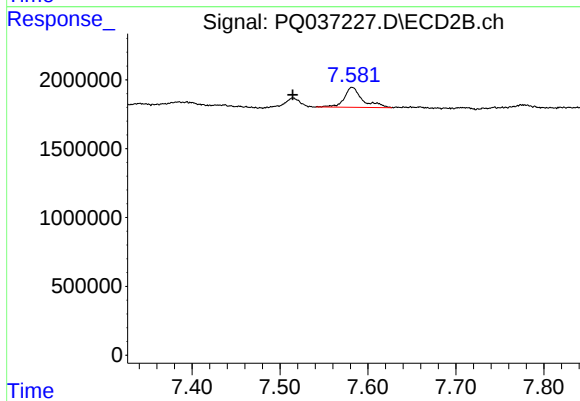
#37 AR-1262-2

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 2689231
Conc: 7.41 ng/ml



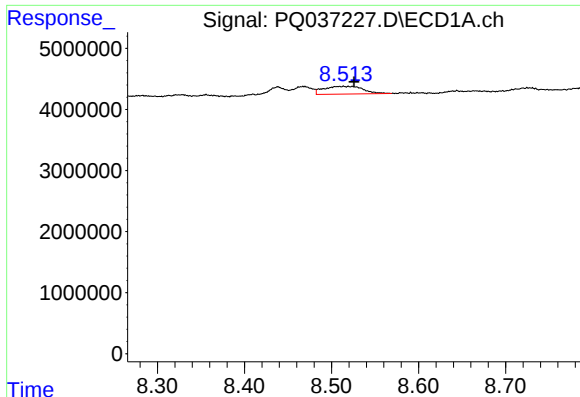
#38 AR-1262-3

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 1761889
Conc: 5.65 ng/ml



#38 AR-1262-3

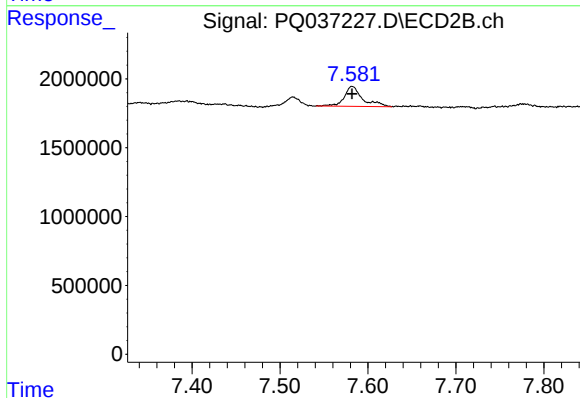
R.T.: 7.582 min
Delta R.T.: 0.068 min
Response: 2079443
Conc: 14.83 ng/ml



#39 AR-1262-4

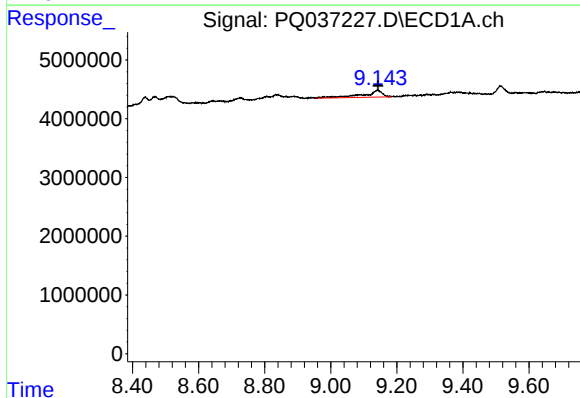
R.T.: 8.514 min
Delta R.T.: -0.012 min
Response: 4002945
Conc: 10.97 ng/ml

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



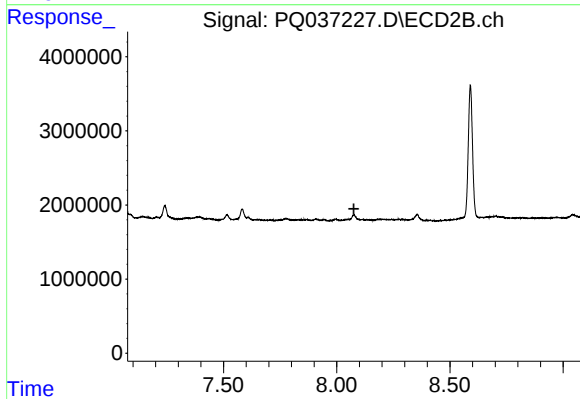
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 2079443
Conc: 8.18 ng/ml



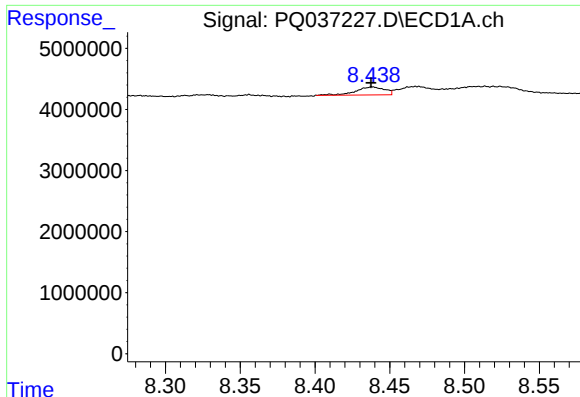
#40 AR-1262-5

R.T.: 9.142 min
Delta R.T.: -0.001 min
Response: 4714280
Conc: 20.81 ng/ml



#40 AR-1262-5

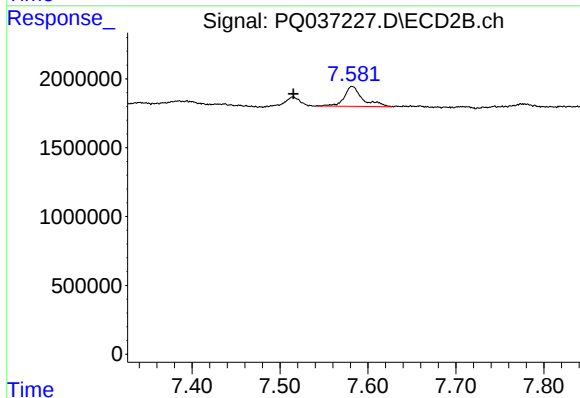
R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

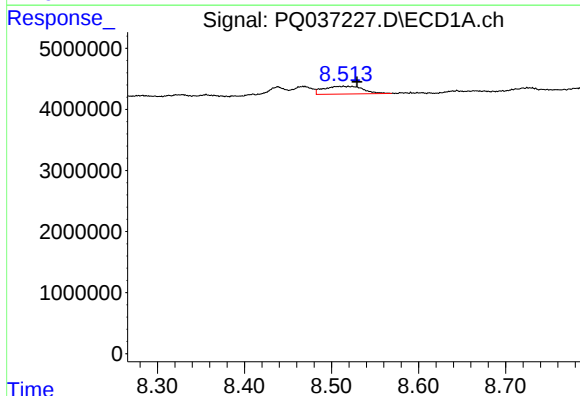
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 1761889
Conc: 2.30 ng/ml

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



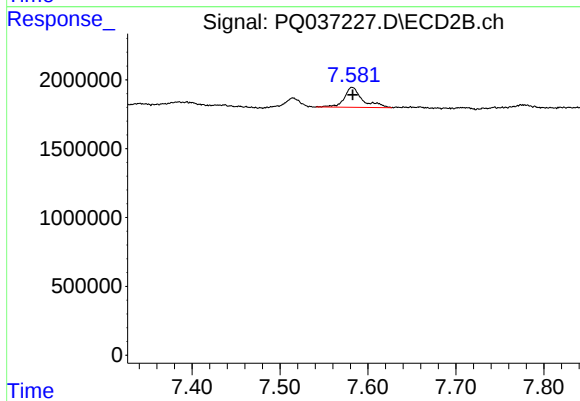
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: 0.067 min
Response: 2079443
Conc: 5.80 ng/ml



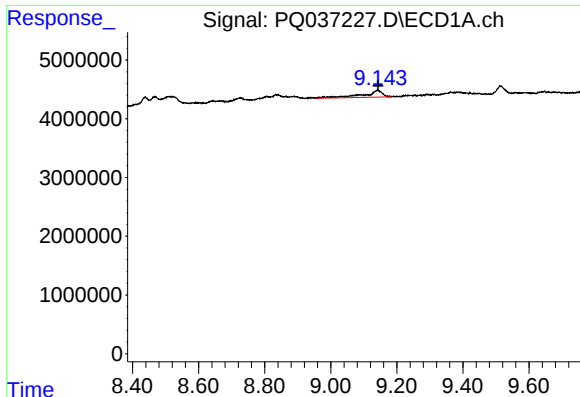
#42 AR-1268-2

R.T.: 8.514 min
Delta R.T.: -0.016 min
Response: 4002945
Conc: 5.70 ng/ml



#42 AR-1268-2

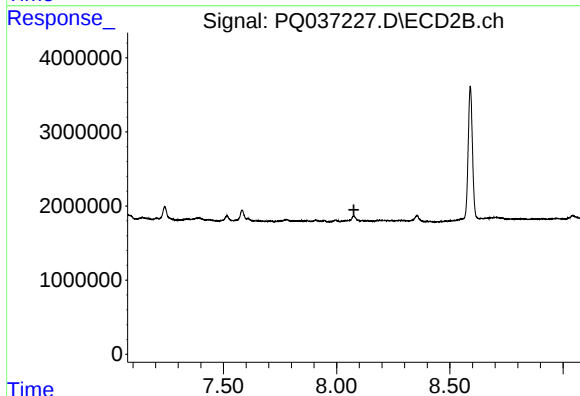
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 2079443
Conc: 6.41 ng/ml



#44 AR-1268-4

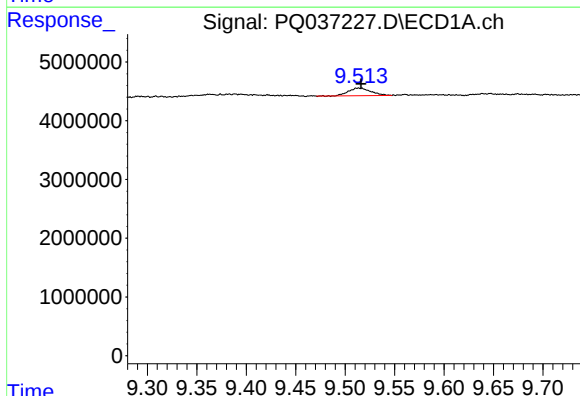
R.T.: 9.142 min
Delta R.T.: -0.001 min
Response: 4714280
Conc: 20.72 ng/ml

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



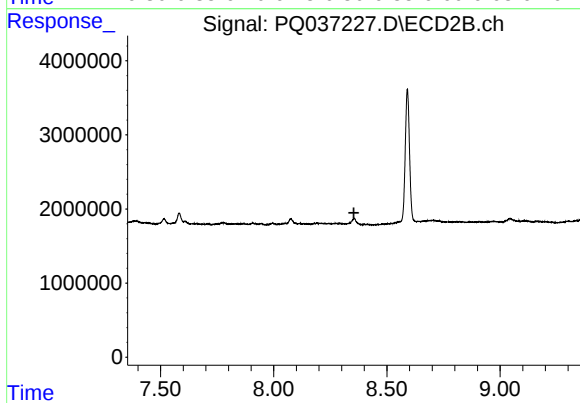
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.513 min
Delta R.T.: -0.003 min
Response: 2038066
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.