

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021419\
 Data File : PQ037251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 11:36
 Operator : SM\SJ
 Sample : K1343-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 13:40:02 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...	4.292	3.679	93868720	46671893	16.095	15.403
2)	SA Decachlor...	9.820	8.597	42929407	23238826	8.765	10.692
Target Compounds							
3)	L1 AR-1016-1	5.441	4.727	12344422	2699872	69.731	28.714 #
4)	L1 AR-1016-2	5.441	4.778	12344422	4421792	45.385	31.443 #
5)	L1 AR-1016-3	5.506	4.973	19425525	6300775	121.766	89.644 #
6)	L1 AR-1016-4	5.620	4.973	11915016	6300775	88.341	113.842 #
7)	L1 AR-1016-5	5.892	5.134	9988843	2954994	77.088	40.916 #
9)	L2 AR-1221-2	4.595	0.000	1558060	0	22.535	N.D. #
10)	L2 AR-1221-3	4.595	0.000	1558060	0	6.402	N.D. #
11)	L3 AR-1232-1	4.595	0.000	1558060	0	16.066	N.D. #
12)	L3 AR-1232-2	5.180	4.778	13612768	4421792	273.581	80.624 #
13)	L3 AR-1232-3	5.441	4.973	12344422	6300775	116.960	235.416 #
14)	L3 AR-1232-4	5.620	5.007	11915016	1836225	240.992	79.553 #
15)	L3 AR-1232-5	5.652	5.134	14176802	2954994	393.311	118.481 #
16)	L4 AR-1242-1	5.441	4.727	12344422	2699872	105.962	43.396 #
17)	L4 AR-1242-2	5.441	4.778	12344422	4421792	67.308	45.976 #
18)	L4 AR-1242-3	5.506	4.973	19425525	6300775	180.104	132.502 #
19)	L4 AR-1242-4	5.620	5.007	11915016	1836225	134.856	40.697 #
20)	L4 AR-1242-5	6.350	5.532	9587769	438482	96.277	7.724 #
21)	L5 AR-1248-1	5.441	4.727	12344422	2699872	110.235	45.372 #
22)	L5 AR-1248-2	5.652	4.973	14176802	6300775	89.974	78.602
23)	L5 AR-1248-3	5.892	5.007	9988843	1836225	56.665	22.654 #
24)	L5 AR-1248-4	6.292	5.134	25917907	2954994	127.241	30.167 #
25)	L5 AR-1248-5	6.350	5.532	9587769	438482	49.552	4.547 #
26)	L6 AR-1254-1	6.292	5.532	25917907	438482	44.988	1.037 #
27)	L6 AR-1254-2	6.501	5.676	15513221	3598038	17.118	10.066 #
28)	L6 AR-1254-3	6.865	6.081	6922758	3283588	7.057	5.568
29)	L6 AR-1254-4	7.143	0.000	2943345	0	3.981	N.D. #
30)	L6 AR-1254-5	7.559	6.711	6920785	3130034	9.112	6.565 #
31)	L7 AR-1260-1	7.017	6.200	4903826	2748370	18.738	19.520
32)	L7 AR-1260-2	7.272	6.389	7643999	2114737	22.982	12.171 #
33)	L7 AR-1260-3	7.627	6.537	2527162	2280292	11.778	14.266
34)	L7 AR-1260-4	7.854	7.003	4146797	2844392	17.305	27.146 #
35)	L7 AR-1260-5	8.164	7.245	8820912	3502551	17.767	13.633
36)	L8 AR-1262-1	7.627	6.743	2527162	1816376	5.861	8.605 #
37)	L8 AR-1262-2	8.164	7.245	8820912	3502551	11.898	9.645
38)	L8 AR-1262-3	8.454	0.000	2699545	0	8.656	N.D. #
39)	L8 AR-1262-4	8.524	7.586	3500301	2900215	9.594	11.414
41)	L9 AR-1268-1	8.454	0.000	2699545	0	3.528	N.D. #
42)	L9 AR-1268-2	8.524	7.586	3500301	2900215	4.988	8.941 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021419\
Data File : PQ037251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 11:36
Operator : SM\SJ
Sample : K1343-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 13:40:02 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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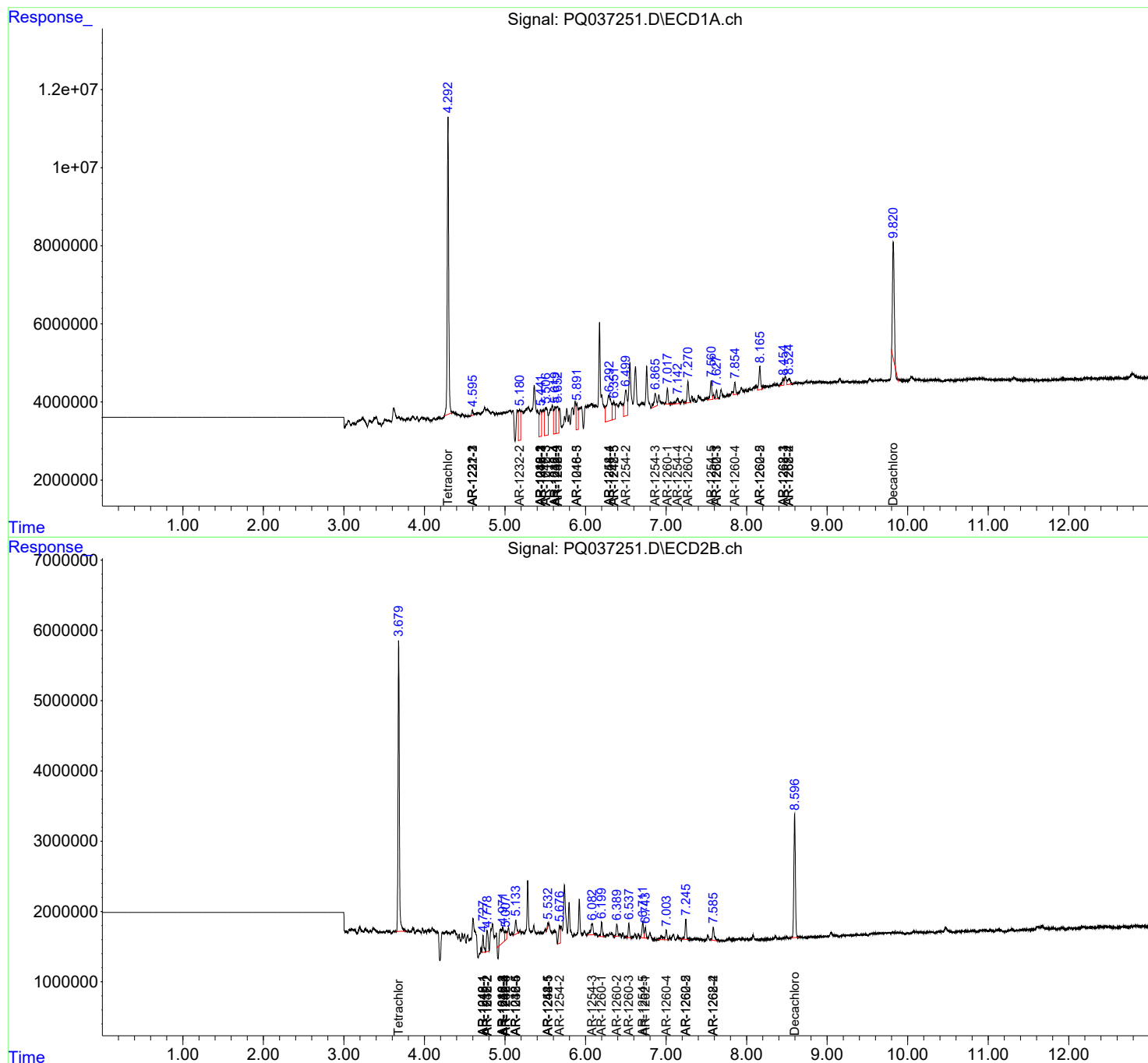
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

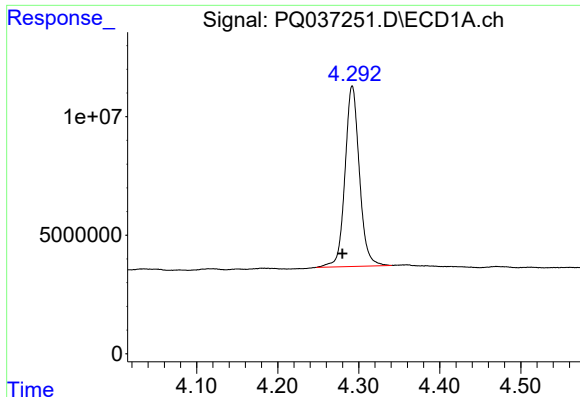
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021419\
Data File : PQ037251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 11:36
Operator : SM\SJ
Sample : K1343-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 13:40:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
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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

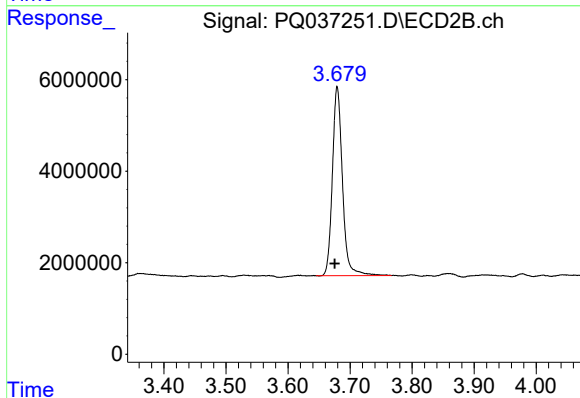




#1 Tetrachloro-m-xylene

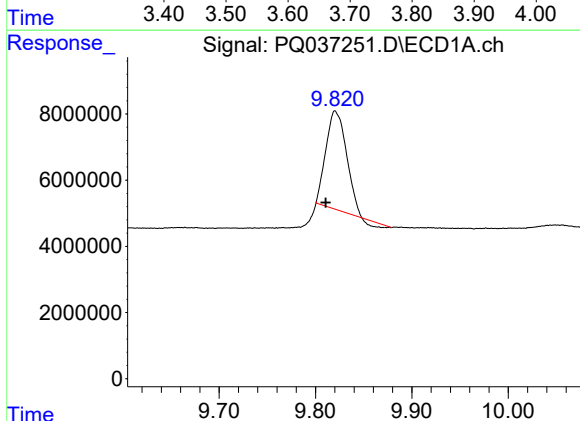
R.T.: 4.292 min
Delta R.T.: 0.012 min
Response: 93868720
Conc: 16.10 ng/ml

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



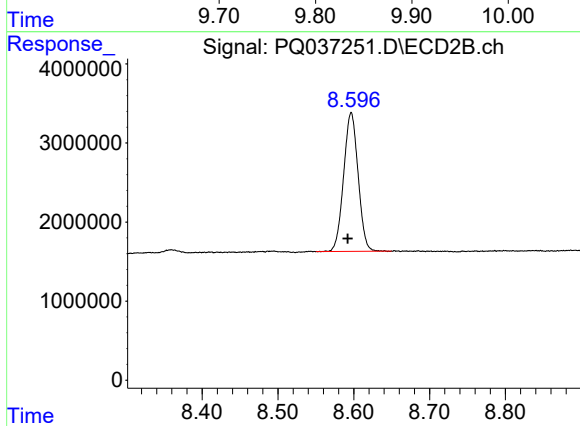
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.004 min
Response: 46671893
Conc: 15.40 ng/ml



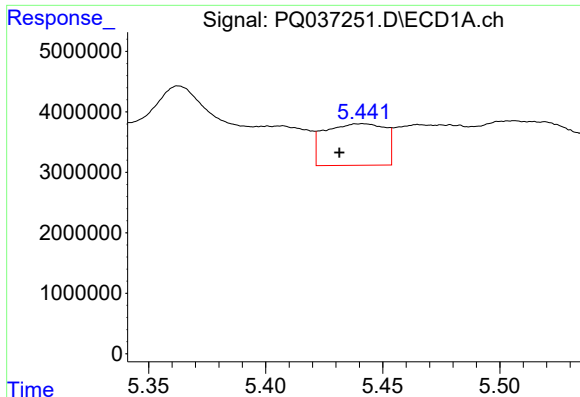
#2 Decachlorobiphenyl

R.T.: 9.820 min
Delta R.T.: 0.010 min
Response: 42929407
Conc: 8.76 ng/ml



#2 Decachlorobiphenyl

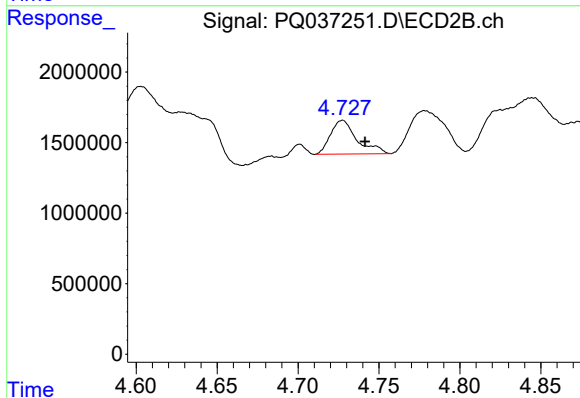
R.T.: 8.597 min
Delta R.T.: 0.005 min
Response: 23238826
Conc: 10.69 ng/ml



#3 AR-1016-1

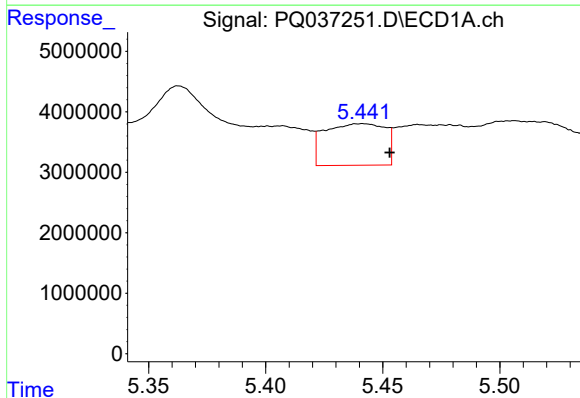
R.T.: 5.441 min
Delta R.T.: 0.010 min
Response: 12344422
Conc: 69.73 ng/ml

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



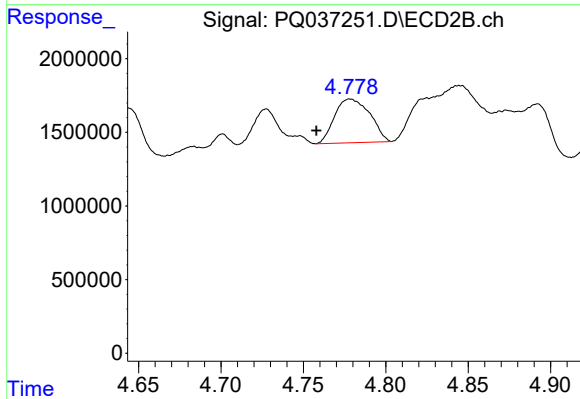
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.014 min
Response: 2699872
Conc: 28.71 ng/ml



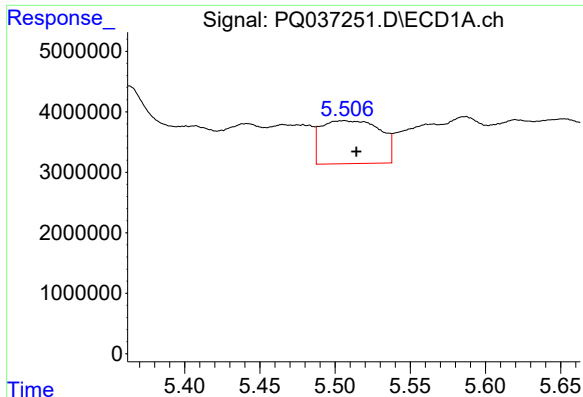
#4 AR-1016-2

R.T.: 5.441 min
Delta R.T.: -0.012 min
Response: 12344422
Conc: 45.39 ng/ml



#4 AR-1016-2

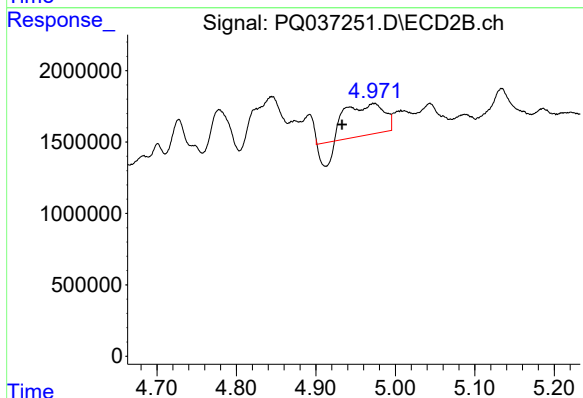
R.T.: 4.778 min
Delta R.T.: 0.020 min
Response: 4421792
Conc: 31.44 ng/ml



#5 AR-1016-3

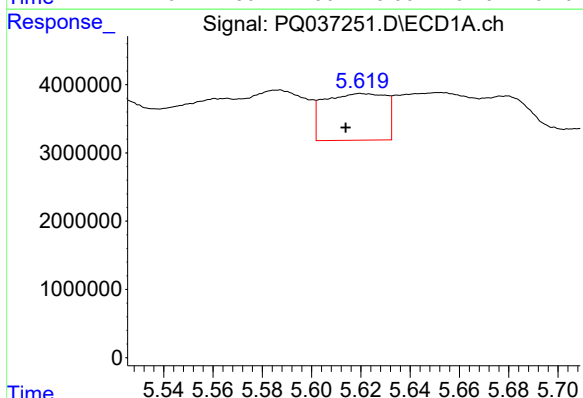
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 19425525
Conc: 121.77 ng/ml

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



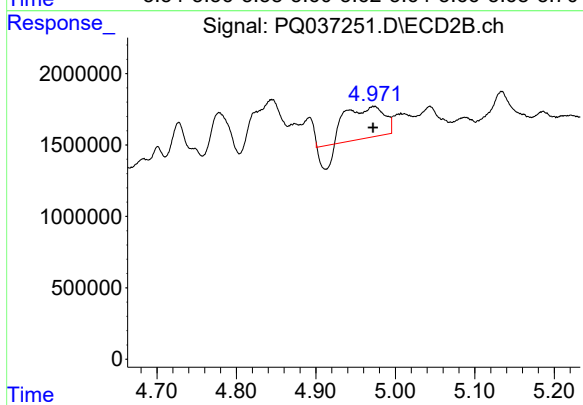
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.040 min
Response: 6300775
Conc: 89.64 ng/ml



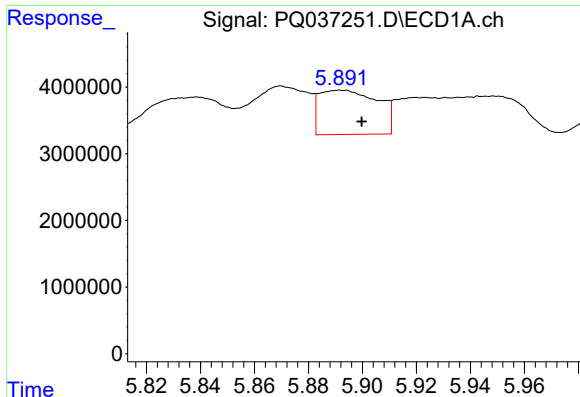
#6 AR-1016-4

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 11915016
Conc: 88.34 ng/ml



#6 AR-1016-4

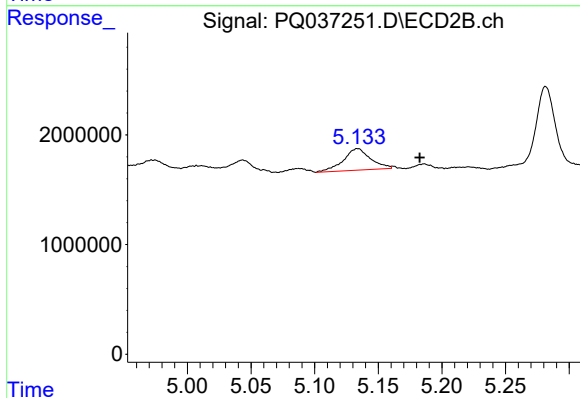
R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 6300775
Conc: 113.84 ng/ml



#7 AR-1016-5

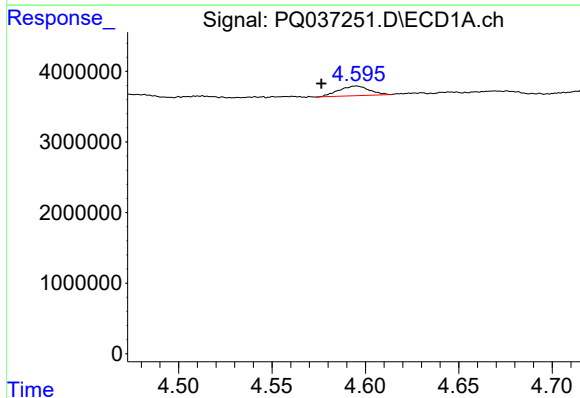
R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 9988843
Conc: 77.09 ng/ml

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



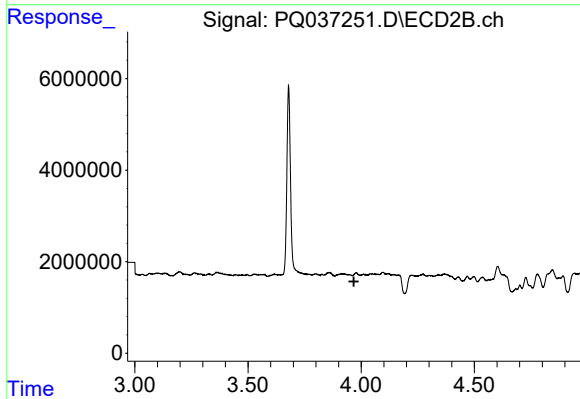
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.049 min
Response: 2954994
Conc: 40.92 ng/ml



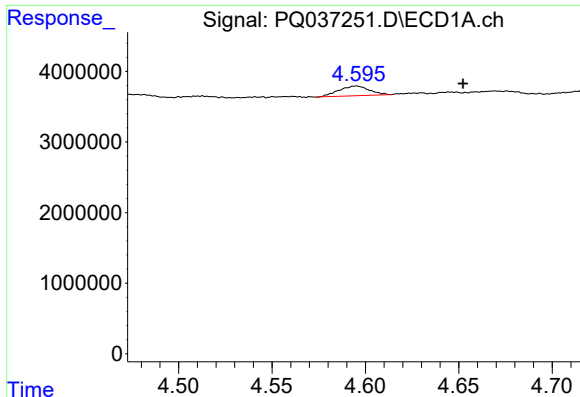
#9 AR-1221-2

R.T.: 4.595 min
Delta R.T.: 0.019 min
Response: 1558060
Conc: 22.54 ng/ml



#9 AR-1221-2

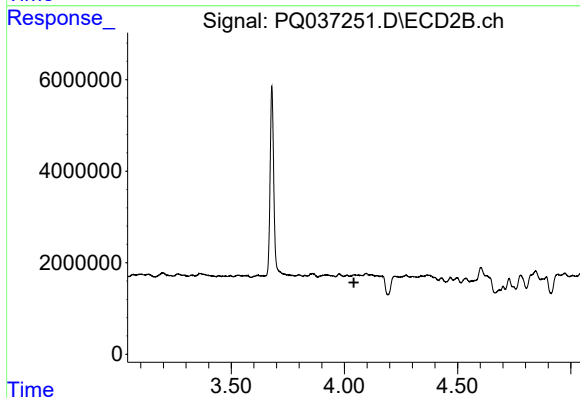
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

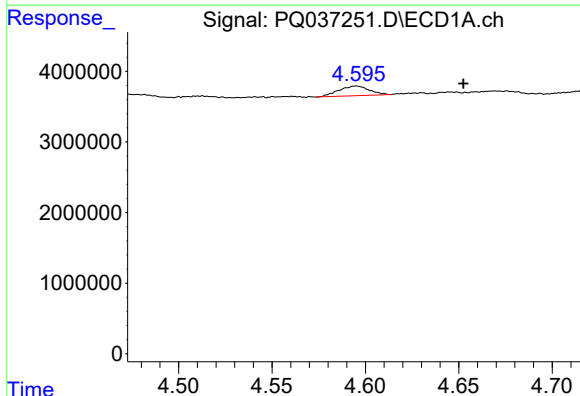
R.T.: 4.595 min
Delta R.T.: -0.057 min
Response: 1558060
Conc: 6.40 ng/ml

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



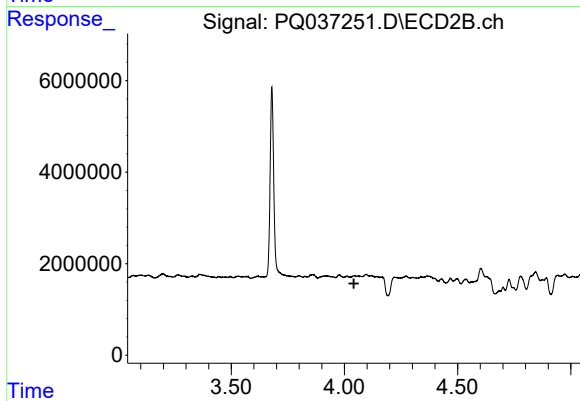
#10 AR-1221-3

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



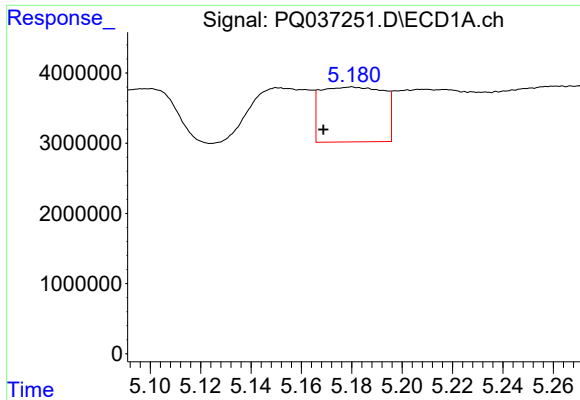
#11 AR-1232-1

R.T.: 4.595 min
Delta R.T.: -0.057 min
Response: 1558060
Conc: 16.07 ng/ml



#11 AR-1232-1

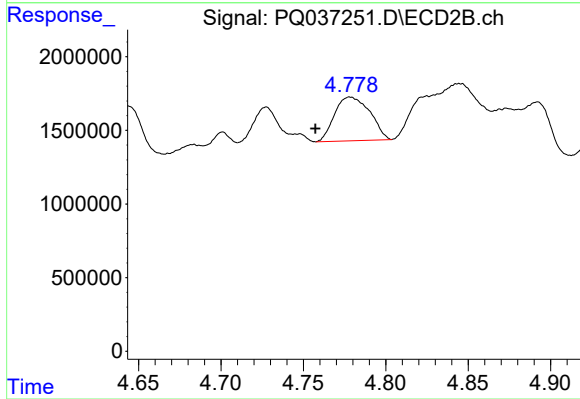
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

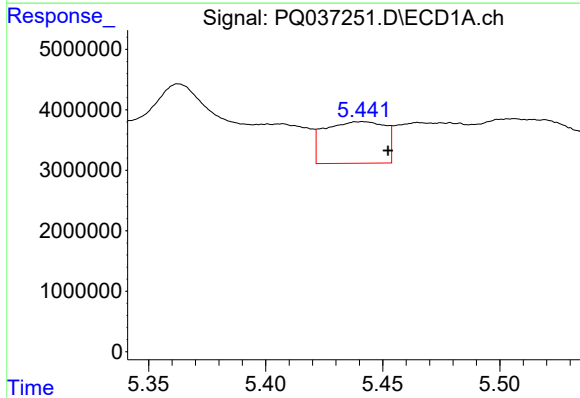
R.T.: 5.180 min
Delta R.T.: 0.011 min
Response: 13612768
Conc: 273.58 ng/ml

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



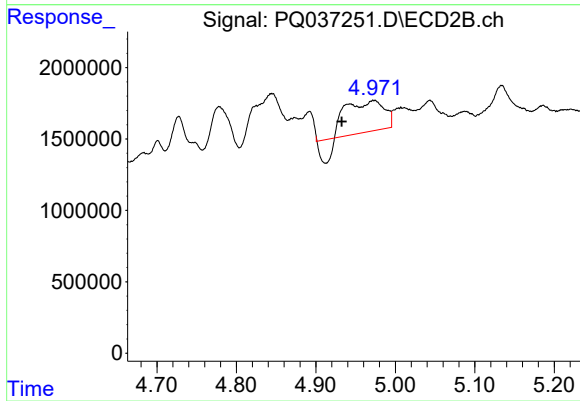
#12 AR-1232-2

R.T.: 4.778 min
Delta R.T.: 0.021 min
Response: 4421792
Conc: 80.62 ng/ml



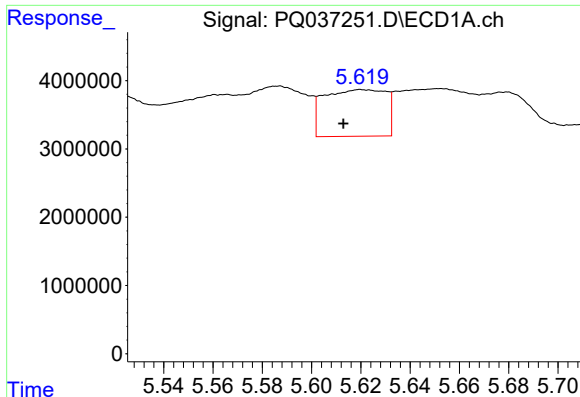
#13 AR-1232-3

R.T.: 5.441 min
Delta R.T.: -0.011 min
Response: 12344422
Conc: 116.96 ng/ml



#13 AR-1232-3

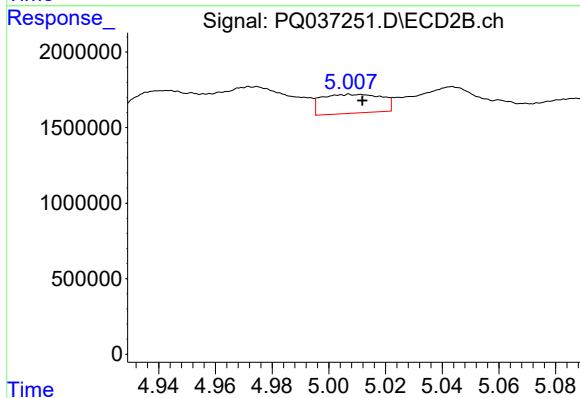
R.T.: 4.973 min
Delta R.T.: 0.041 min
Response: 6300775
Conc: 235.42 ng/ml



#14 AR-1232-4

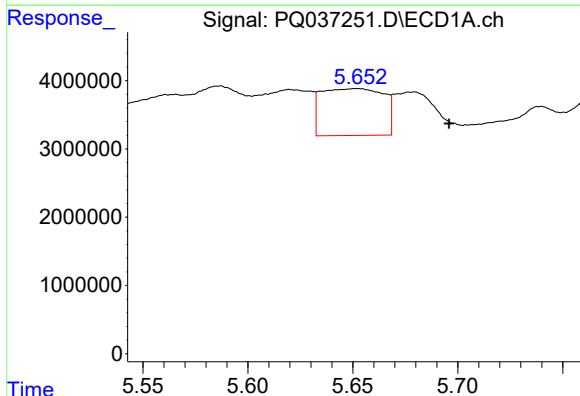
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 11915016
Conc: 240.99 ng/ml

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



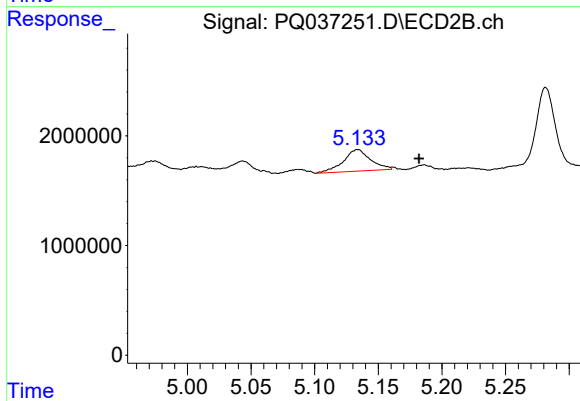
#14 AR-1232-4

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 1836225
Conc: 79.55 ng/ml



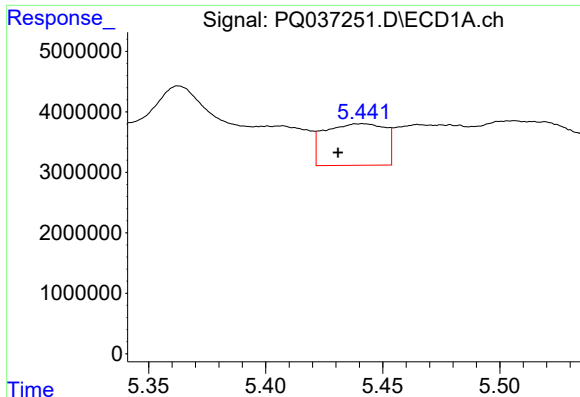
#15 AR-1232-5

R.T.: 5.652 min
Delta R.T.: -0.044 min
Response: 14176802
Conc: 393.31 ng/ml



#15 AR-1232-5

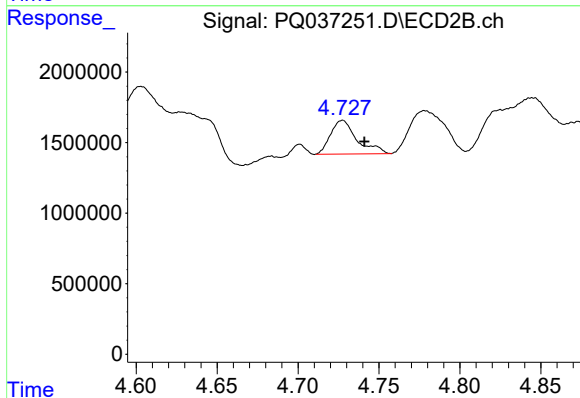
R.T.: 5.134 min
Delta R.T.: -0.048 min
Response: 2954994
Conc: 118.48 ng/ml



#16 AR-1242-1

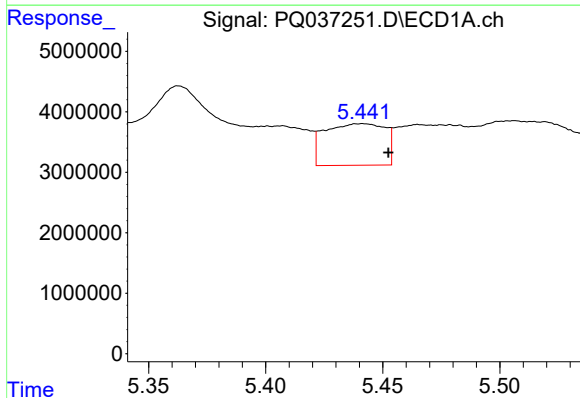
R.T.: 5.441 min
Delta R.T.: 0.010 min
Response: 12344422
Conc: 105.96 ng/ml

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



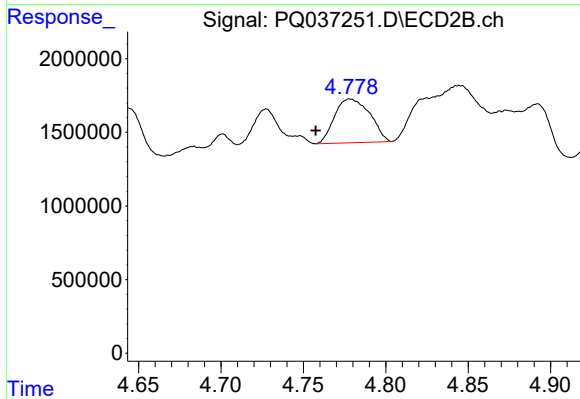
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.014 min
Response: 2699872
Conc: 43.40 ng/ml



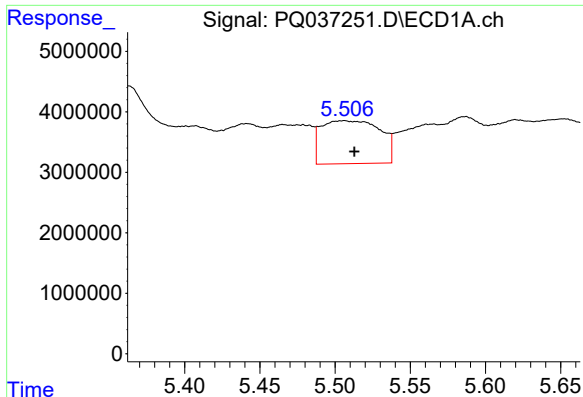
#17 AR-1242-2

R.T.: 5.441 min
Delta R.T.: -0.011 min
Response: 12344422
Conc: 67.31 ng/ml



#17 AR-1242-2

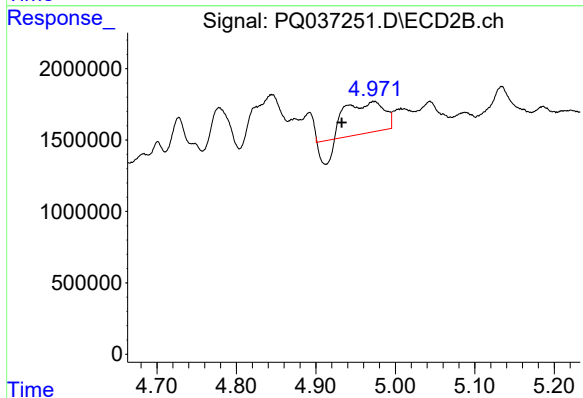
R.T.: 4.778 min
Delta R.T.: 0.021 min
Response: 4421792
Conc: 45.98 ng/ml



#18 AR-1242-3

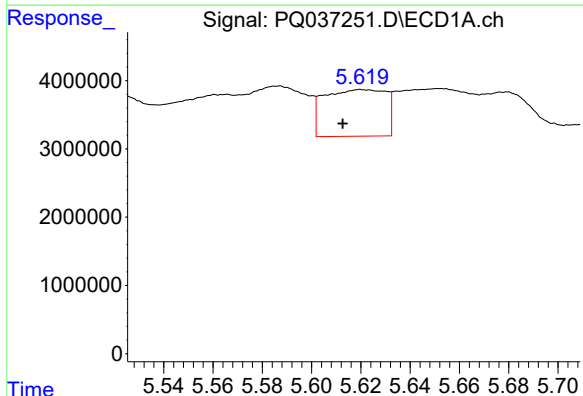
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 19425525
Conc: 180.10 ng/ml

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



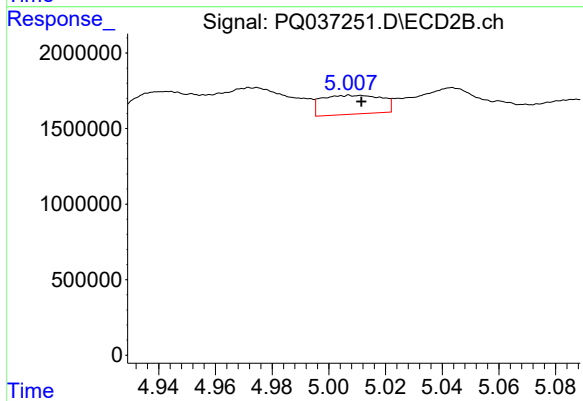
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.041 min
Response: 6300775
Conc: 132.50 ng/ml



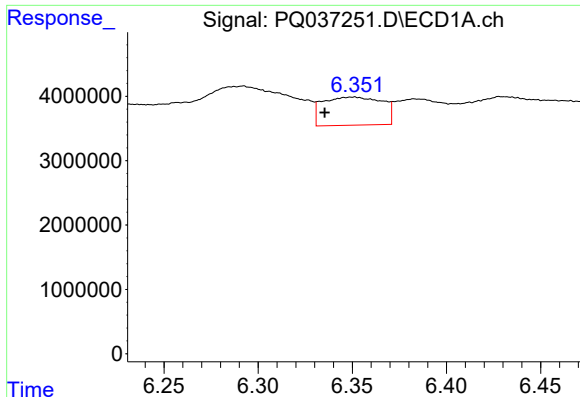
#19 AR-1242-4

R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 11915016
Conc: 134.86 ng/ml



#19 AR-1242-4

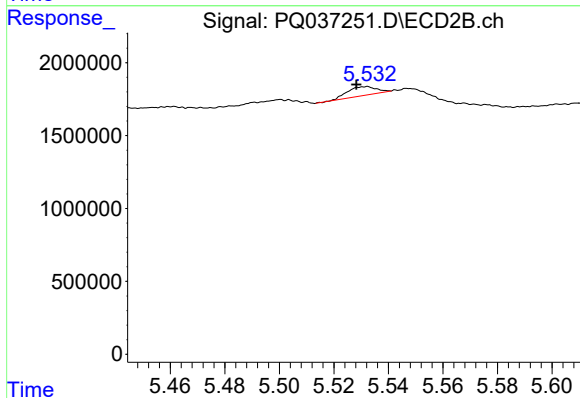
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 1836225
Conc: 40.70 ng/ml



#20 AR-1242-5

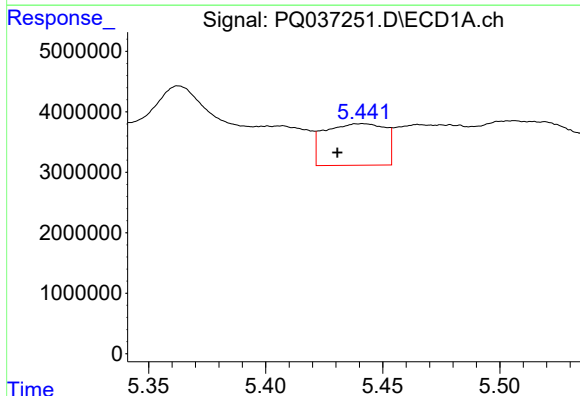
R.T.: 6.350 min
Delta R.T.: 0.015 min
Response: 9587769
Conc: 96.28 ng/ml

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



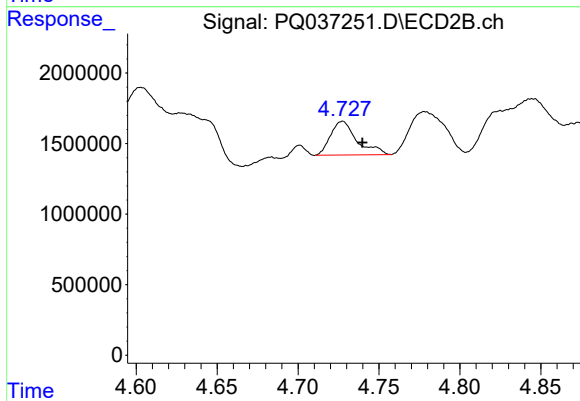
#20 AR-1242-5

R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 438482
Conc: 7.72 ng/ml



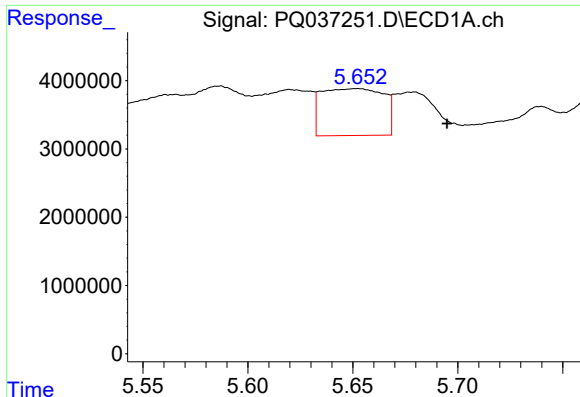
#21 AR-1248-1

R.T.: 5.441 min
Delta R.T.: 0.010 min
Response: 12344422
Conc: 110.23 ng/ml



#21 AR-1248-1

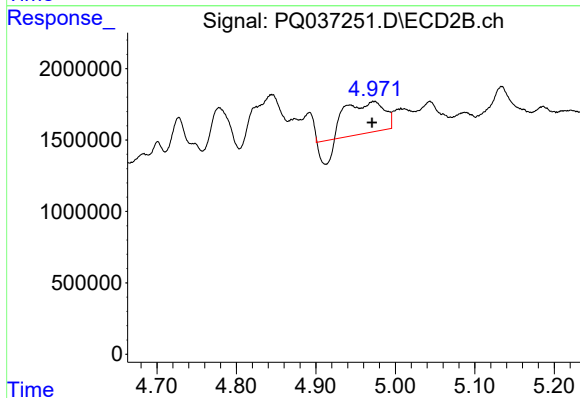
R.T.: 4.727 min
Delta R.T.: -0.012 min
Response: 2699872
Conc: 45.37 ng/ml



#22 AR-1248-2

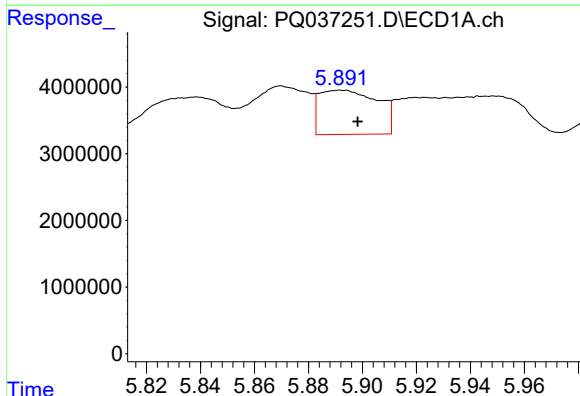
R.T.: 5.652 min
Delta R.T.: -0.043 min
Response: 14176802
Conc: 89.97 ng/ml

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



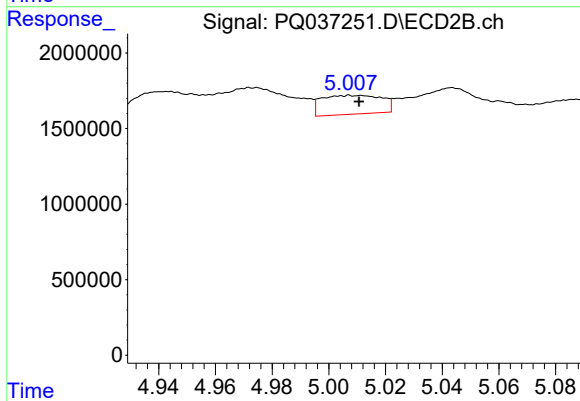
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 6300775
Conc: 78.60 ng/ml



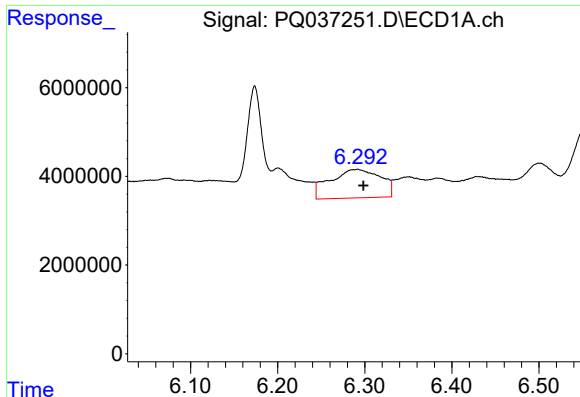
#23 AR-1248-3

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 9988843
Conc: 56.67 ng/ml



#23 AR-1248-3

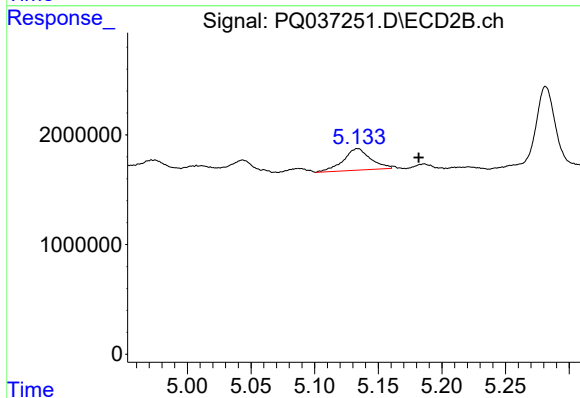
R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 1836225
Conc: 22.65 ng/ml



#24 AR-1248-4

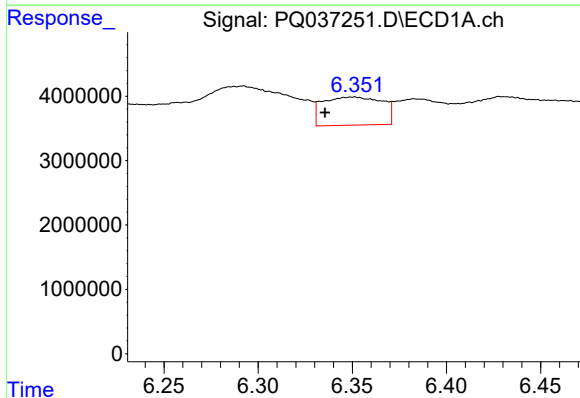
R.T.: 6.292 min
Delta R.T.: -0.007 min
Response: 25917907
Conc: 127.24 ng/ml

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



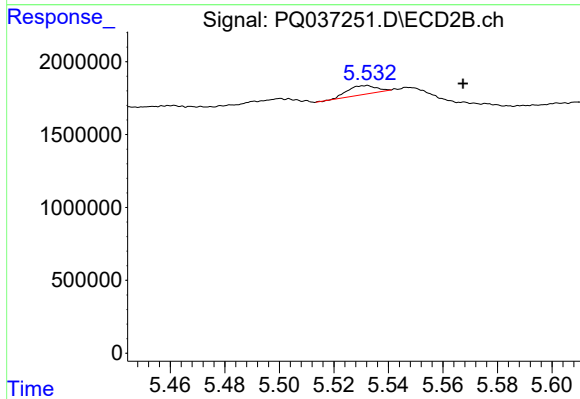
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: -0.048 min
Response: 2954994
Conc: 30.17 ng/ml



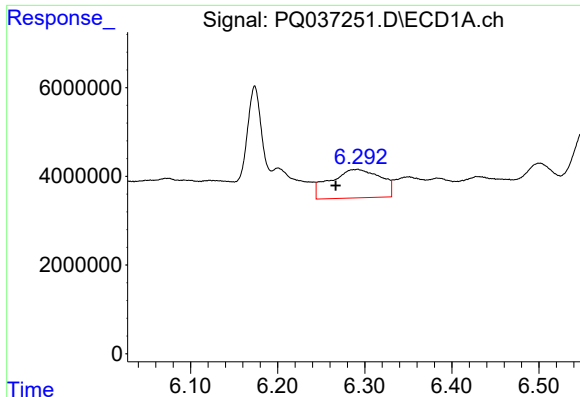
#25 AR-1248-5

R.T.: 6.350 min
Delta R.T.: 0.015 min
Response: 9587769
Conc: 49.55 ng/ml



#25 AR-1248-5

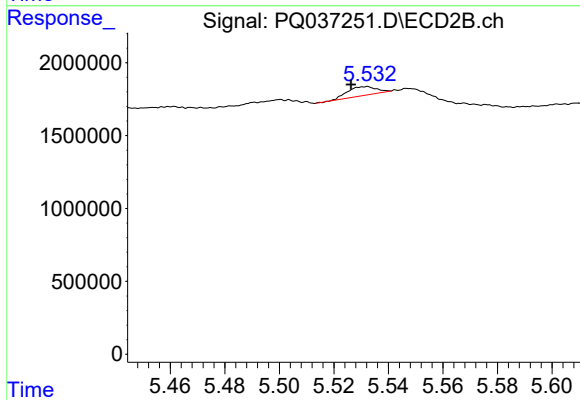
R.T.: 5.532 min
Delta R.T.: -0.036 min
Response: 438482
Conc: 4.55 ng/ml



#26 AR-1254-1

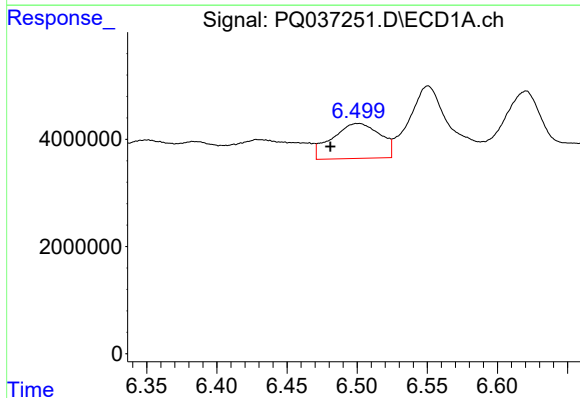
R.T.: 6.292 min
Delta R.T.: 0.025 min
Response: 25917907
Conc: 44.99 ng/ml

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



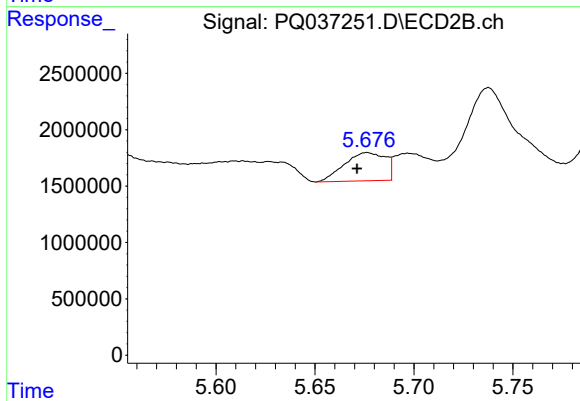
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 438482
Conc: 1.04 ng/ml



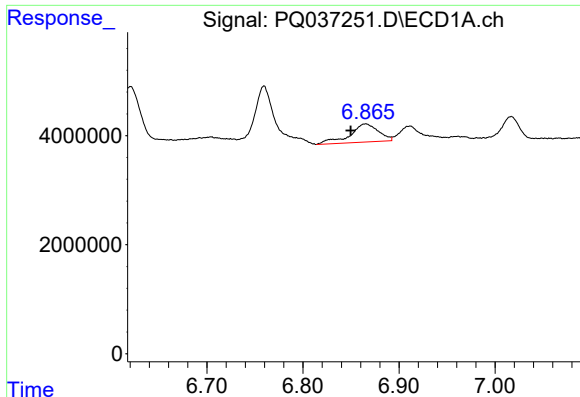
#27 AR-1254-2

R.T.: 6.501 min
Delta R.T.: 0.020 min
Response: 15513221
Conc: 17.12 ng/ml



#27 AR-1254-2

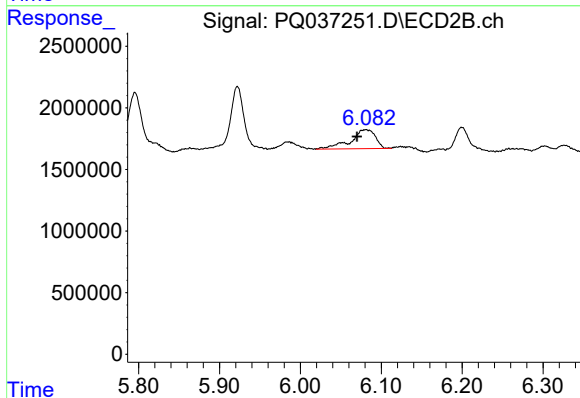
R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 3598038
Conc: 10.07 ng/ml



#28 AR-1254-3

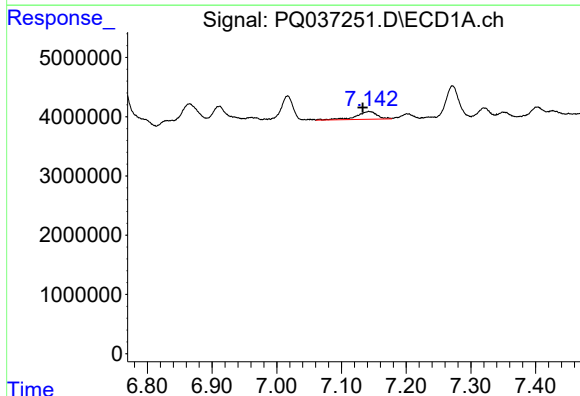
R.T.: 6.865 min
Delta R.T.: 0.015 min
Response: 6922758
Conc: 7.06 ng/ml

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



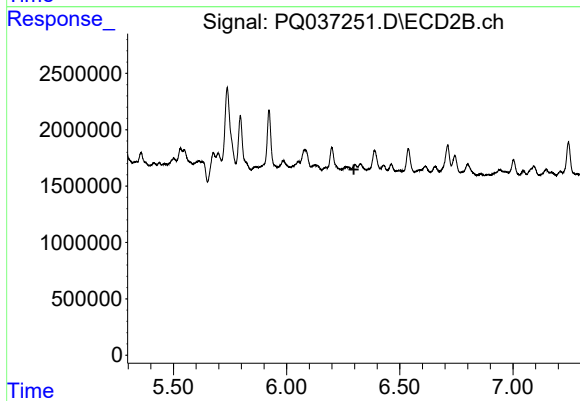
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: 0.011 min
Response: 3283588
Conc: 5.57 ng/ml



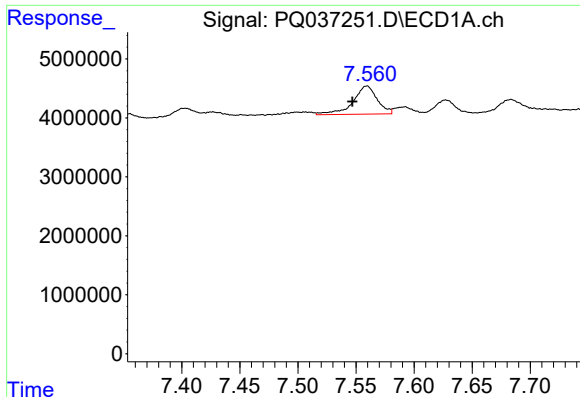
#29 AR-1254-4

R.T.: 7.143 min
Delta R.T.: 0.010 min
Response: 2943345
Conc: 3.98 ng/ml



#29 AR-1254-4

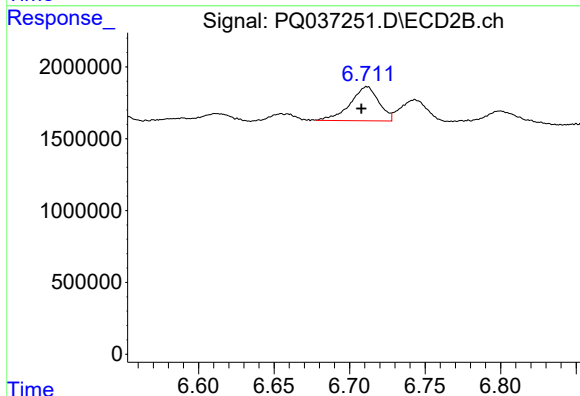
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#30 AR-1254-5

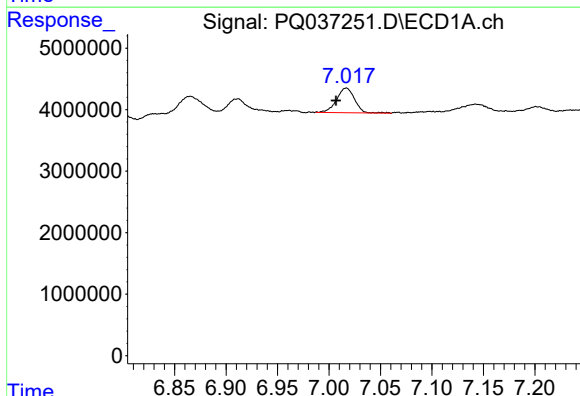
R.T.: 7.559 min
Delta R.T.: 0.012 min
Response: 6920785
Conc: 9.11 ng/ml

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



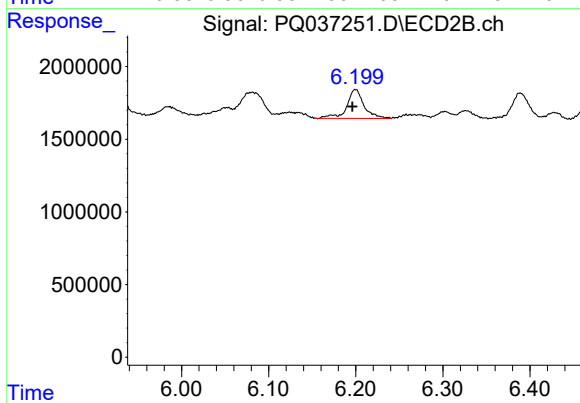
#30 AR-1254-5

R.T.: 6.711 min
Delta R.T.: 0.004 min
Response: 3130034
Conc: 6.57 ng/ml



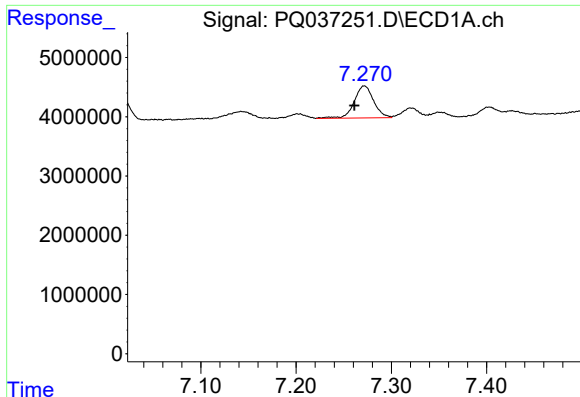
#31 AR-1260-1

R.T.: 7.017 min
Delta R.T.: 0.010 min
Response: 4903826
Conc: 18.74 ng/ml



#31 AR-1260-1

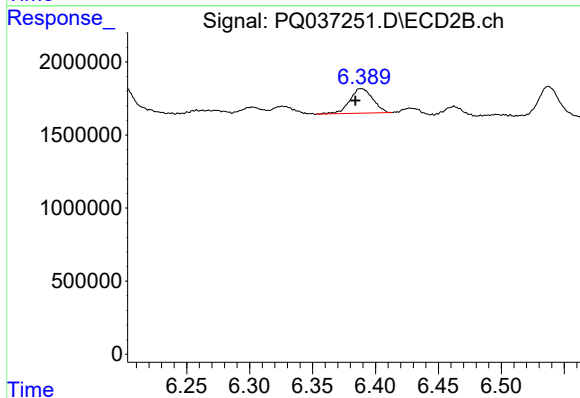
R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 2748370
Conc: 19.52 ng/ml



#32 AR-1260-2

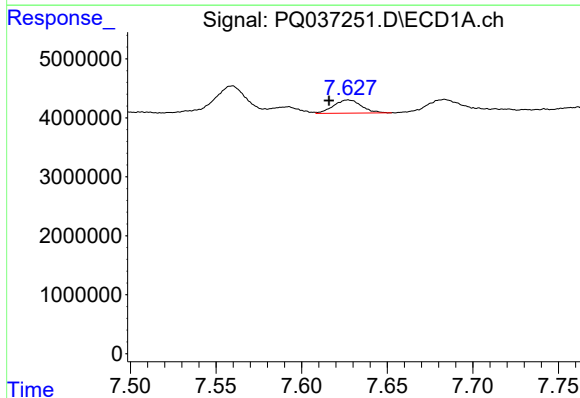
R.T.: 7.272 min
Delta R.T.: 0.010 min
Response: 7643999
Conc: 22.98 ng/ml

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



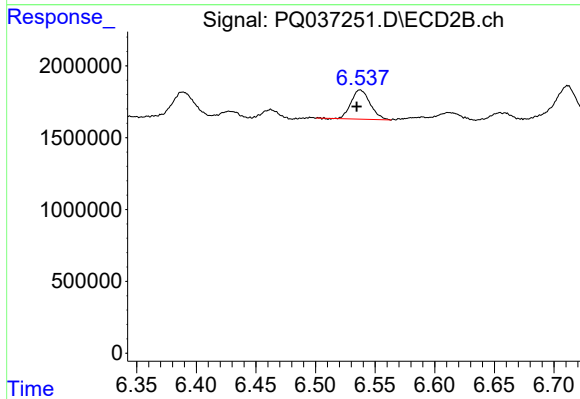
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 2114737
Conc: 12.17 ng/ml



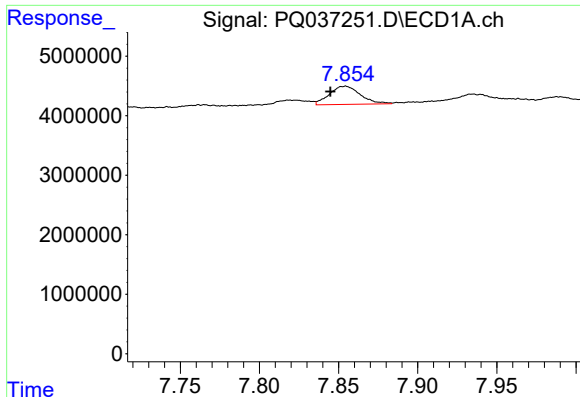
#33 AR-1260-3

R.T.: 7.627 min
Delta R.T.: 0.011 min
Response: 2527162
Conc: 11.78 ng/ml



#33 AR-1260-3

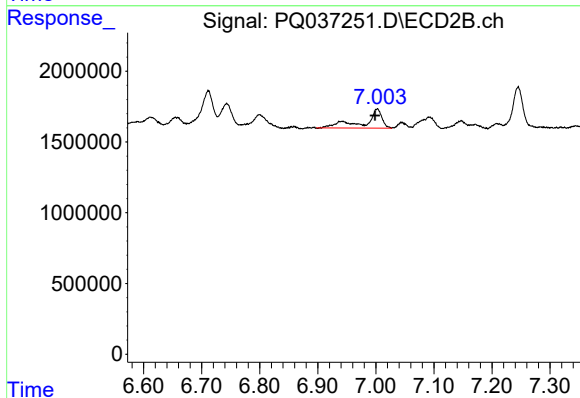
R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 2280292
Conc: 14.27 ng/ml



#34 AR-1260-4

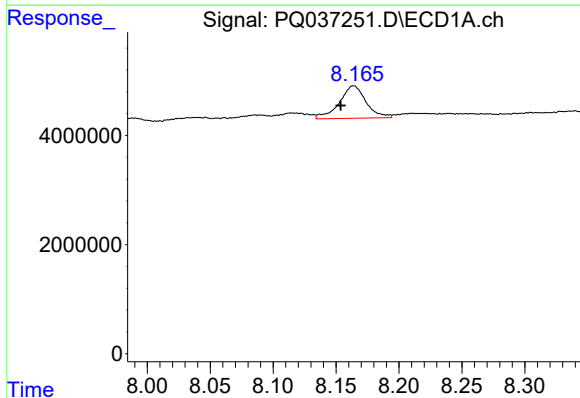
R.T.: 7.854 min
Delta R.T.: 0.009 min
Response: 4146797
Conc: 17.30 ng/ml

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



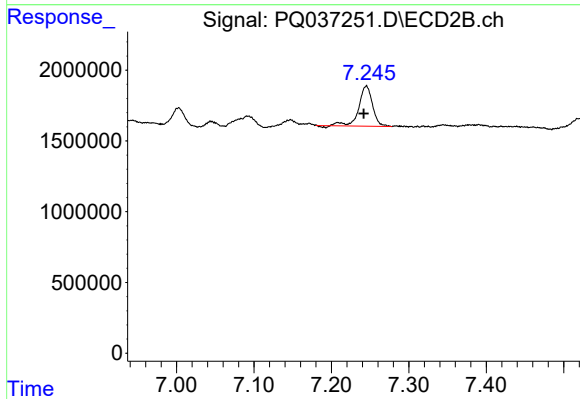
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 2844392
Conc: 27.15 ng/ml



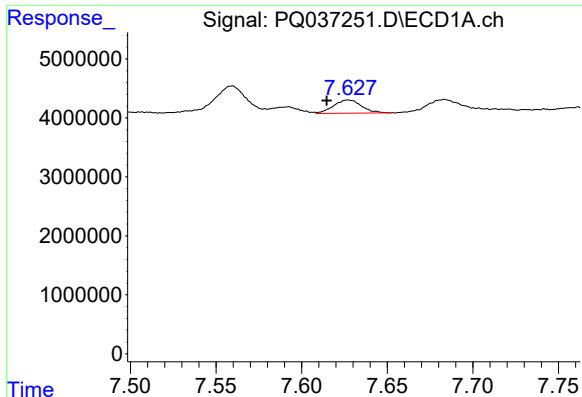
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: 0.010 min
Response: 8820912
Conc: 17.77 ng/ml



#35 AR-1260-5

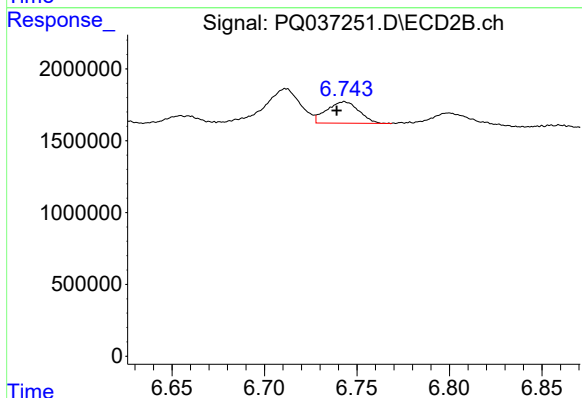
R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 3502551
Conc: 13.63 ng/ml



#36 AR-1262-1

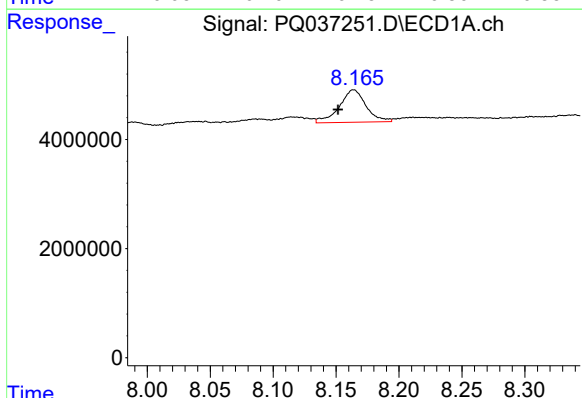
R.T.: 7.627 min
Delta R.T.: 0.013 min
Response: 2527162
Conc: 5.86 ng/ml

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



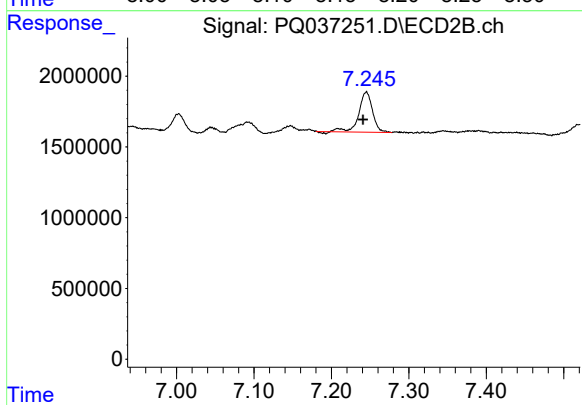
#36 AR-1262-1

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 1816376
Conc: 8.60 ng/ml



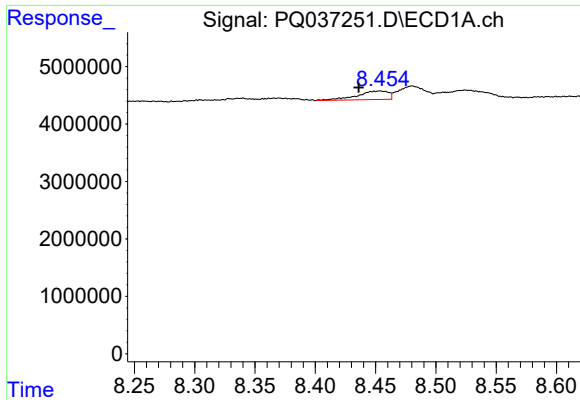
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: 0.012 min
Response: 8820912
Conc: 11.90 ng/ml



#37 AR-1262-2

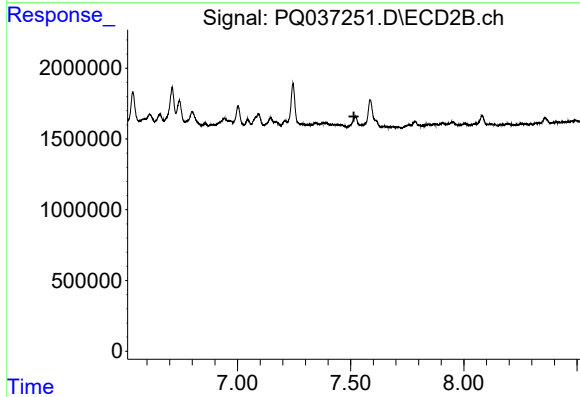
R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 3502551
Conc: 9.65 ng/ml



#38 AR-1262-3

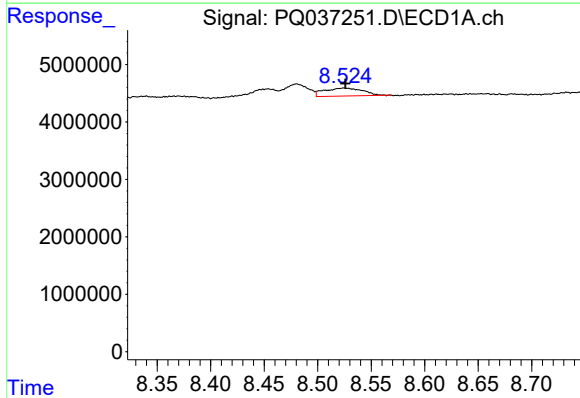
R.T.: 8.454 min
Delta R.T.: 0.018 min
Response: 2699545
Conc: 8.66 ng/ml

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



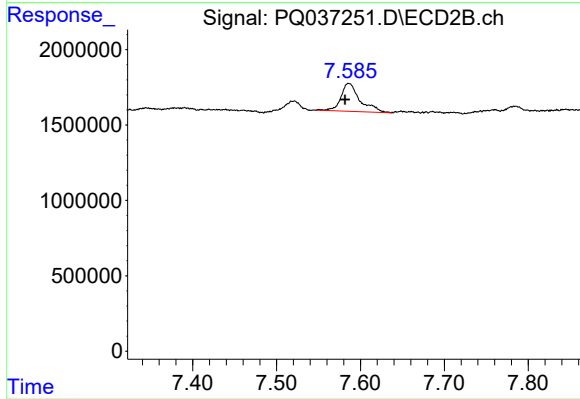
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



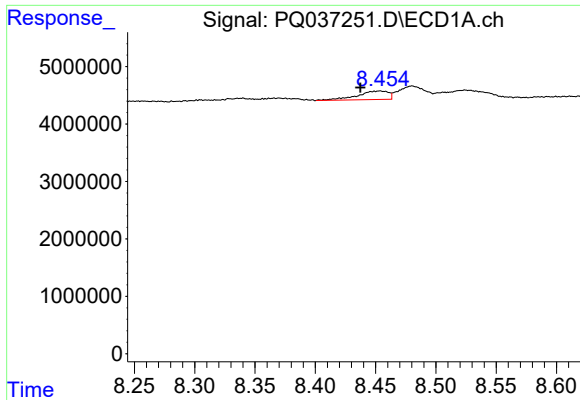
#39 AR-1262-4

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 3500301
Conc: 9.59 ng/ml



#39 AR-1262-4

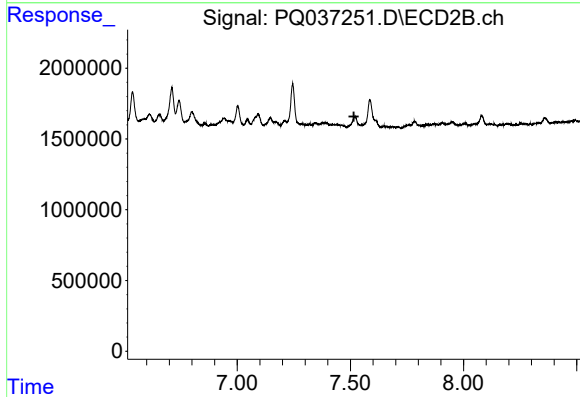
R.T.: 7.586 min
Delta R.T.: 0.004 min
Response: 2900215
Conc: 11.41 ng/ml



#41 AR-1268-1

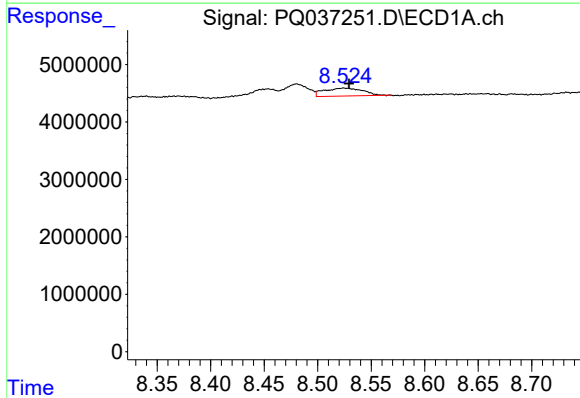
R.T.: 8.454 min
Delta R.T.: 0.016 min
Response: 2699545
Conc: 3.53 ng/ml

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



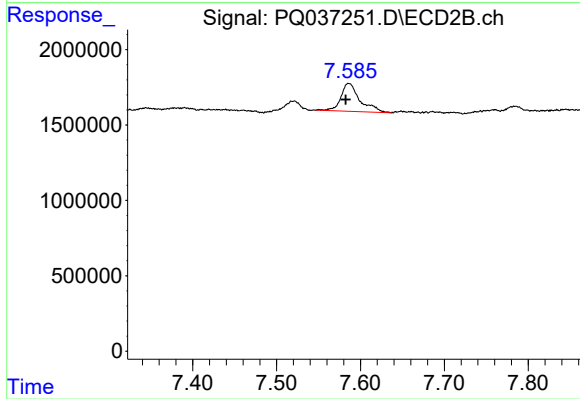
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.524 min
Delta R.T.: -0.005 min
Response: 3500301
Conc: 4.99 ng/ml



#42 AR-1268-2

R.T.: 7.586 min
Delta R.T.: 0.004 min
Response: 2900215
Conc: 8.94 ng/ml