

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2019 07:50
 Operator : SM\SJ
 Sample : K1487-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RHR-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 23:47:59 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...	4.267	3.672	136.8E6	71074799	23.458	23.456
2)	SA Decachlor...	9.777	8.578	91021647	37270560	18.584	17.149
Target Compounds							
3)	L1 AR-1016-1	5.436	0.000	8131327	0	45.932	N.D. #
4)	L1 AR-1016-2	5.436	0.000	8131327	0	29.896	N.D. #
5)	L1 AR-1016-3	5.508	4.966	1199246	5853588	7.517	83.282 #
6)	L1 AR-1016-4	5.634	4.966	3828393	5853588	28.385	105.763 #
7)	L1 AR-1016-5	5.914	5.117	18464140	4421091	142.495	61.216 #
8)	L2 AR-1221-1	4.512	3.885	2395312	-464561	24.137	N.D. #
9)	L2 AR-1221-2	4.571	3.971	6854204	2983875	99.137	82.422
10)	L2 AR-1221-3	4.642	0.000	2582348	0	10.611	N.D. #
11)	L3 AR-1232-1	4.642	0.000	2582348	0	26.629	N.D. #
12)	L3 AR-1232-2	5.153	0.000	11069558	0	222.469	N.D. #
13)	L3 AR-1232-3	5.436	4.966	8131327	5853588	77.042	218.708 #
14)	L3 AR-1232-4	5.634	5.037	3828393	2985288	77.433	129.336 #
15)	L3 AR-1232-5	5.695	5.117	2201586	4421091	61.079	177.265 #
16)	L4 AR-1242-1	5.436	0.000	8131327	0	69.797	N.D. #
17)	L4 AR-1242-2	5.436	0.000	8131327	0	44.336	N.D. #
18)	L4 AR-1242-3	5.508	4.966	1199246	5853588	11.119	123.098 #
19)	L4 AR-1242-4	5.634	5.037	3828393	2985288	43.330	66.165 #
20)	L4 AR-1242-5	6.285	5.521	1460681	7717347	14.668	135.937 #
21)	L5 AR-1248-1	5.436	0.000	8131327	0	72.612	N.D. #
22)	L5 AR-1248-2	5.695	4.966	2201586	5853588	13.972	73.024 #
23)	L5 AR-1248-3	5.885	5.037	15445359	2985288	87.619	36.830 #
24)	L5 AR-1248-4	6.285	5.117	1460681	4421091	7.171	45.135 #
25)	L5 AR-1248-5	6.285	5.593	1460681	8074149	7.549	83.719 #
26)	L6 AR-1254-1	6.252	5.521	4279863	7717347	7.429	18.245 #
27)	L6 AR-1254-2	6.467	5.666	8070537	5340957	8.905	14.942 #
28)	L6 AR-1254-3	6.834	6.064	6302835	9172033	6.425	15.552 #
29)	L6 AR-1254-4	7.115	6.290	6222036	4968491	8.416	11.843 #
30)	L6 AR-1254-5	7.559	6.699	754786	5151357	0.994	10.805 #
31)	L7 AR-1260-1	6.987	6.211	6529647	2839995	24.950	20.171
32)	L7 AR-1260-2	7.242	6.376	4578975	3674622	13.767	21.148 #
33)	L7 AR-1260-3	7.594	6.527	2781700	2743053	12.964	17.161 #
34)	L7 AR-1260-4	7.860	0.000	1162881	0	4.853	N.D. #
35)	L7 AR-1260-5	8.131	7.232	2353379	4978624	4.740	19.379 #
36)	L8 AR-1262-1	7.594	6.729	2781700	2375659	6.452	11.255 #
37)	L8 AR-1262-2	8.131	7.232	2353379	4978624	3.174	13.710 #

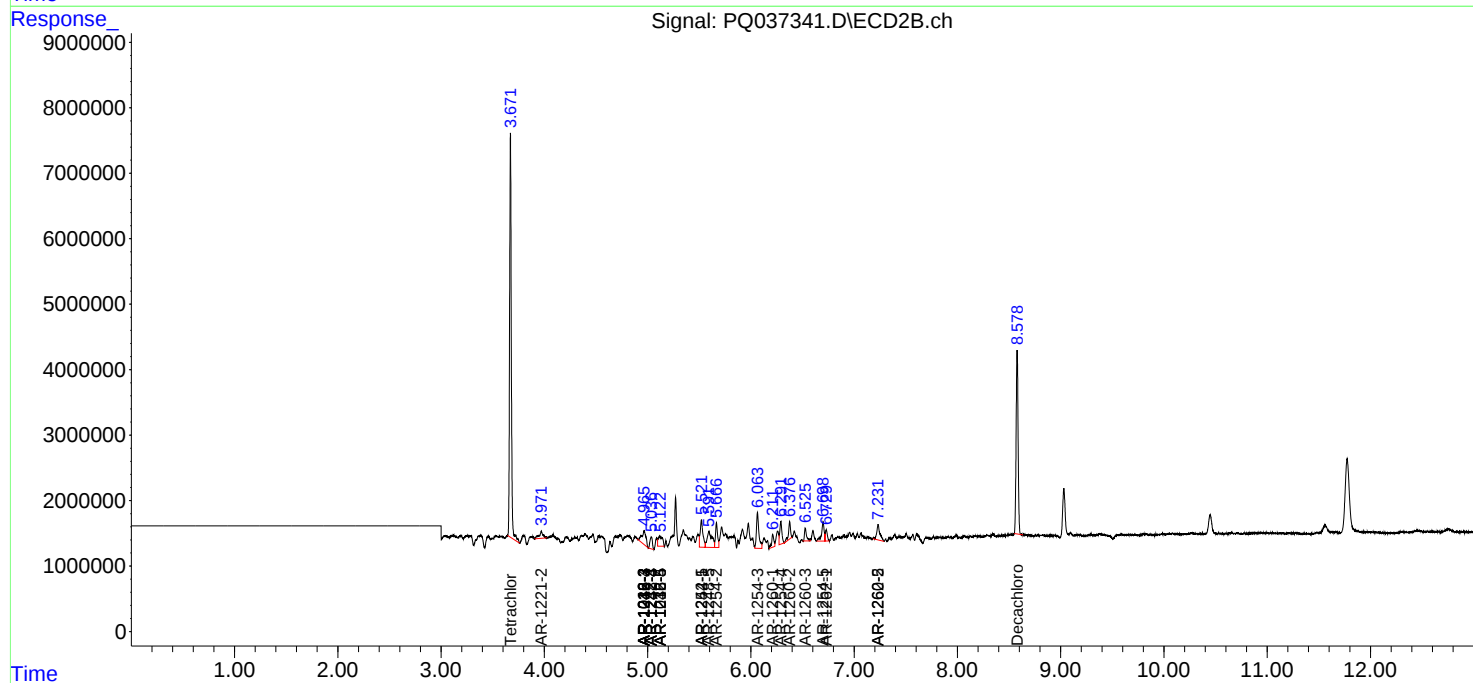
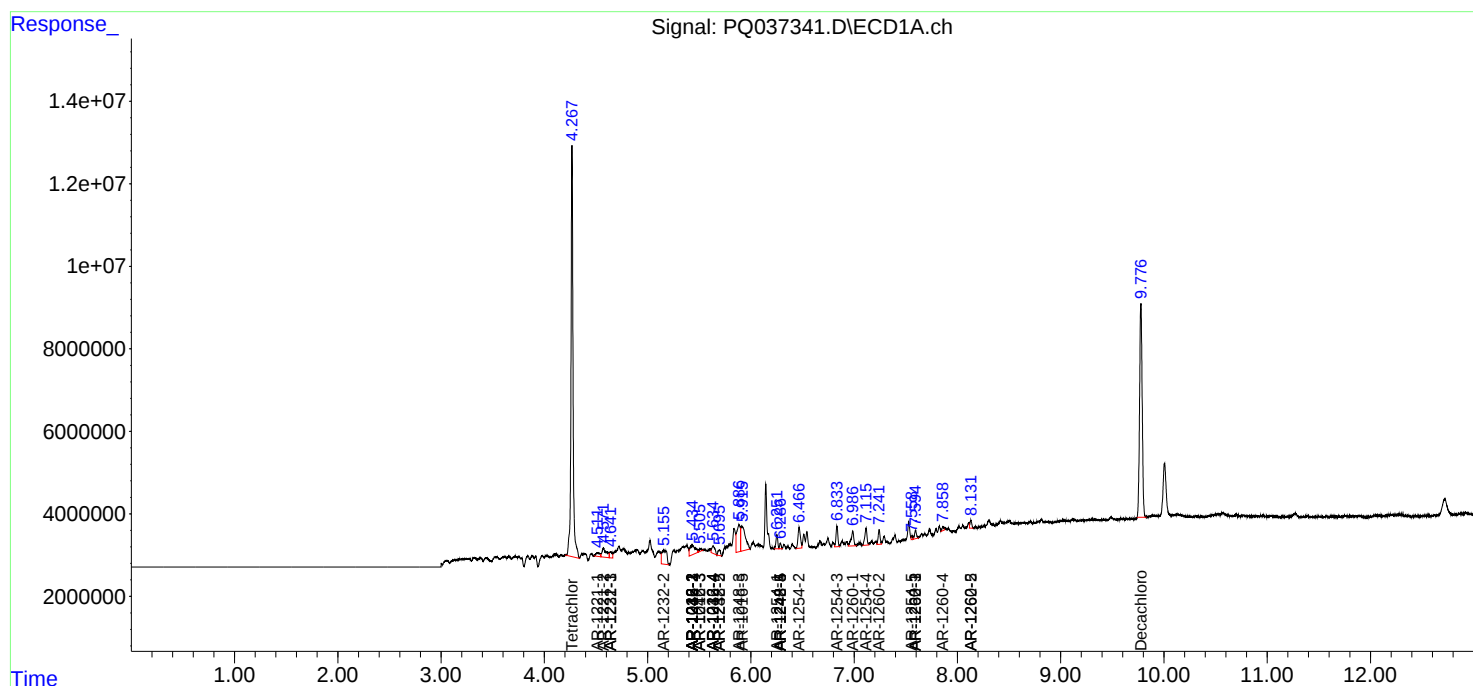
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

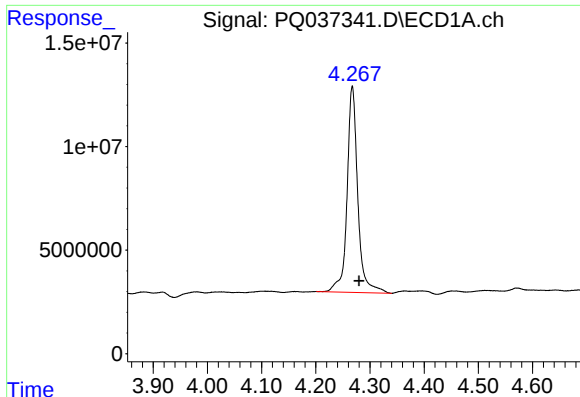
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2019 07:50
Operator : SM\SJ
Sample : K1487-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
RHR-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 23:47:59 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

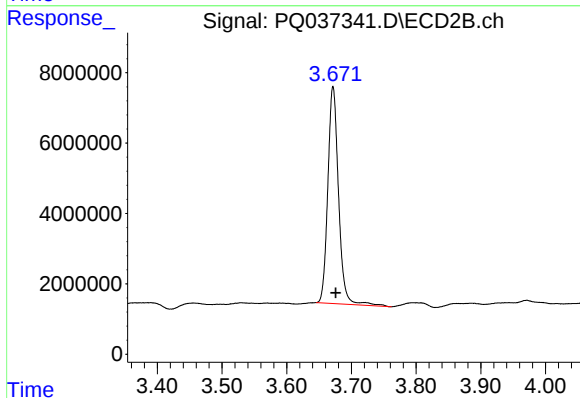




#1 Tetrachloro-m-xylene

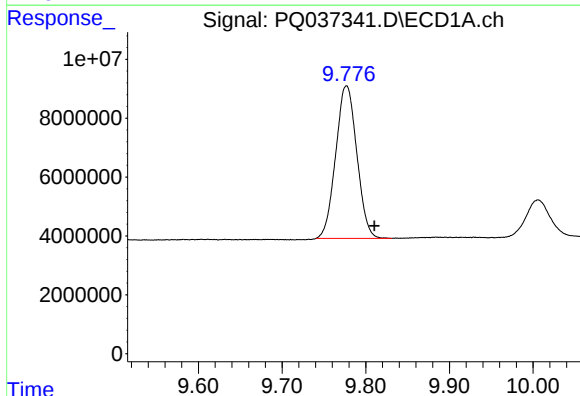
R.T.: 4.267 min
Delta R.T.: -0.013 min
Response: 136810618
Conc: 23.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



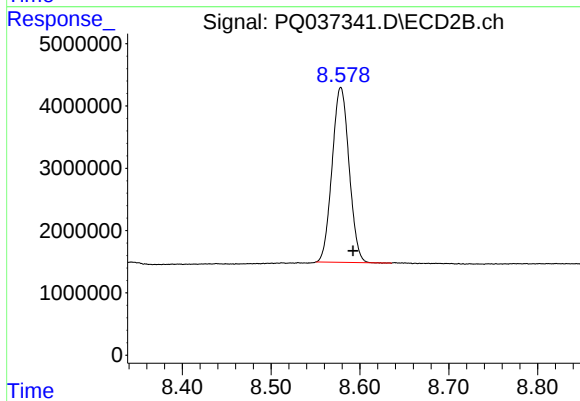
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.004 min
Response: 71074799
Conc: 23.46 ng/ml



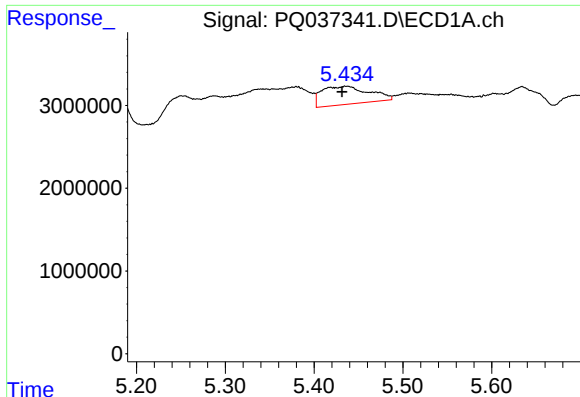
#2 Decachlorobiphenyl

R.T.: 9.777 min
Delta R.T.: -0.034 min
Response: 91021647
Conc: 18.58 ng/ml



#2 Decachlorobiphenyl

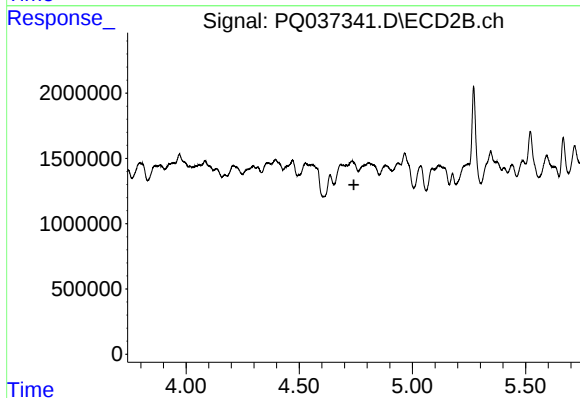
R.T.: 8.578 min
Delta R.T.: -0.014 min
Response: 37270560
Conc: 17.15 ng/ml



#3 AR-1016-1

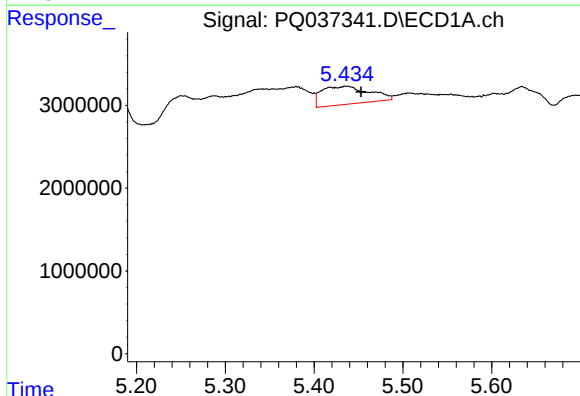
R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 8131327
Conc: 45.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



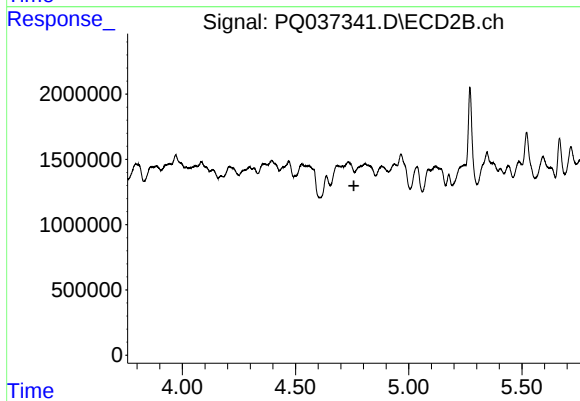
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



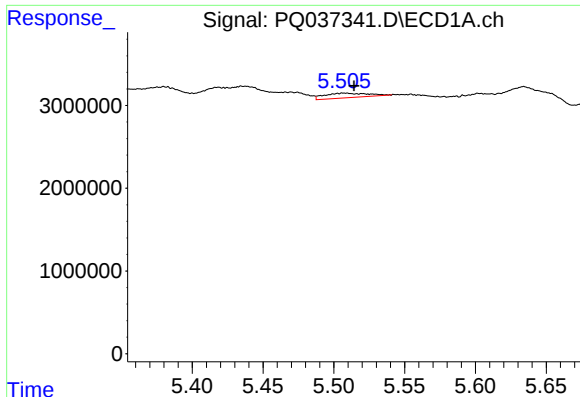
#4 AR-1016-2

R.T.: 5.436 min
Delta R.T.: -0.017 min
Response: 8131327
Conc: 29.90 ng/ml



#4 AR-1016-2

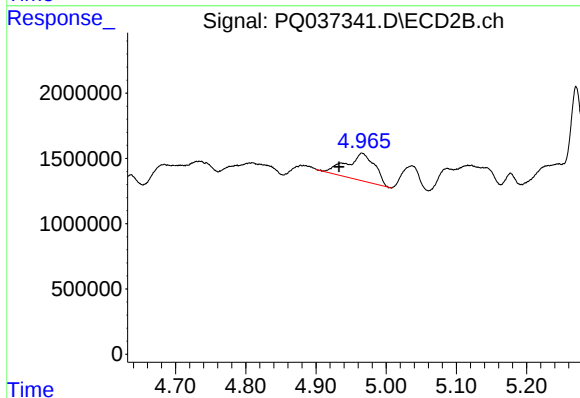
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#5 AR-1016-3

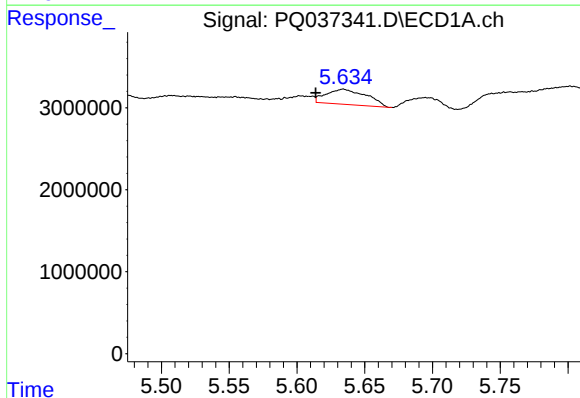
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 1199246
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



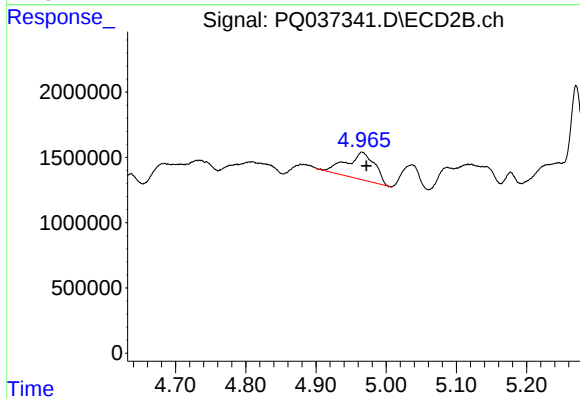
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.033 min
Response: 5853588
Conc: 83.28 ng/ml



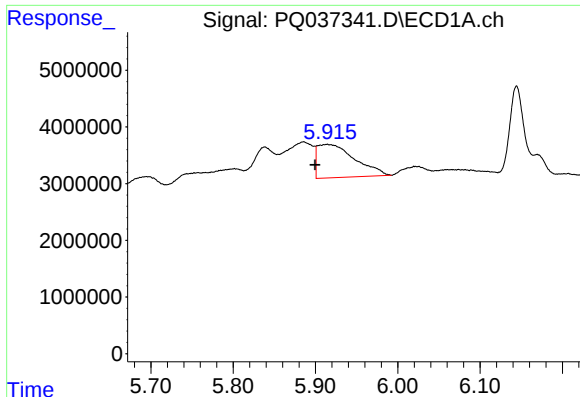
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: 0.020 min
Response: 3828393
Conc: 28.38 ng/ml



#6 AR-1016-4

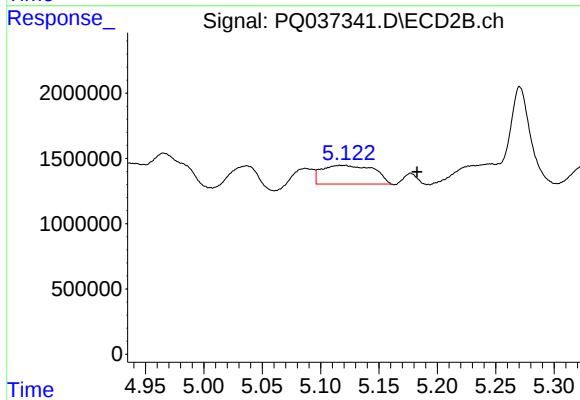
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 5853588
Conc: 105.76 ng/ml



#7 AR-1016-5

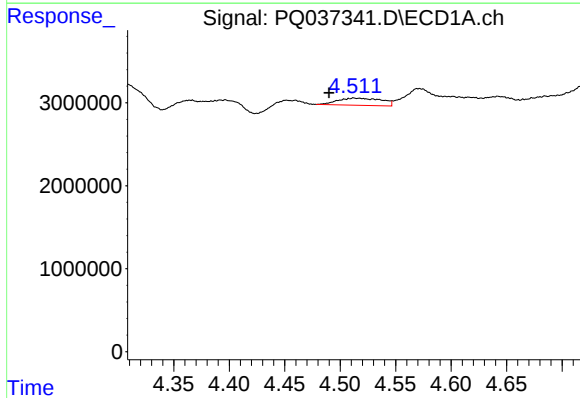
R.T.: 5.914 min
Delta R.T.: 0.014 min
Response: 18464140
Conc: 142.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



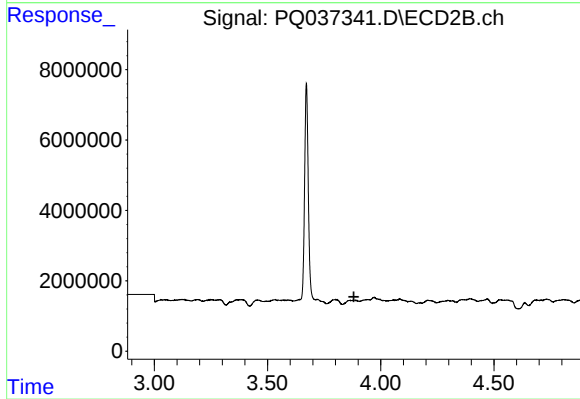
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.066 min
Response: 4421091
Conc: 61.22 ng/ml



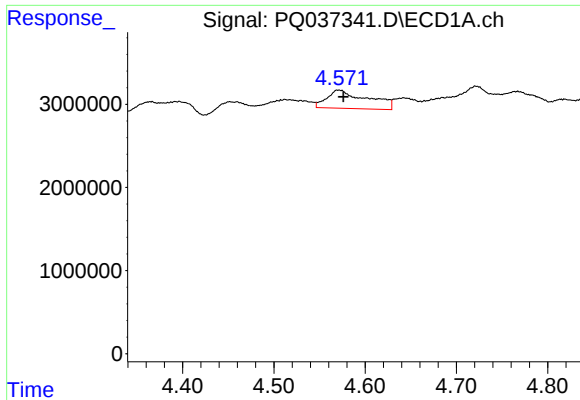
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: 0.023 min
Response: 2395312
Conc: 24.14 ng/ml



#8 AR-1221-1

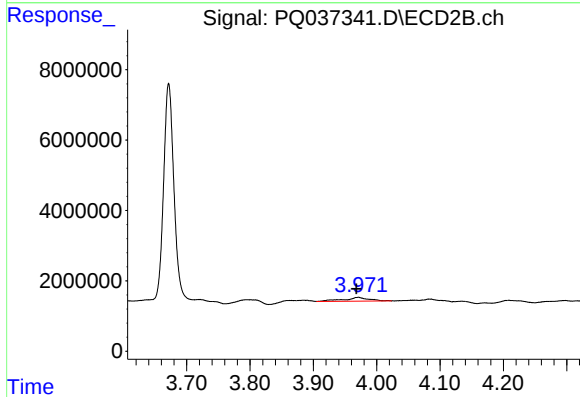
R.T.: 3.885 min
Delta R.T.: 0.004 min
Response: -464561
Conc: N.D.



#9 AR-1221-2

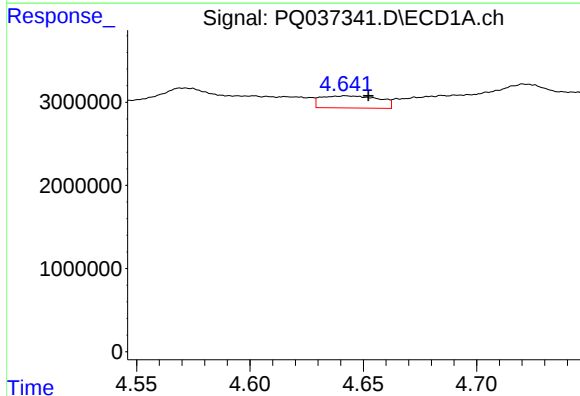
R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 6854204
Conc: 99.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



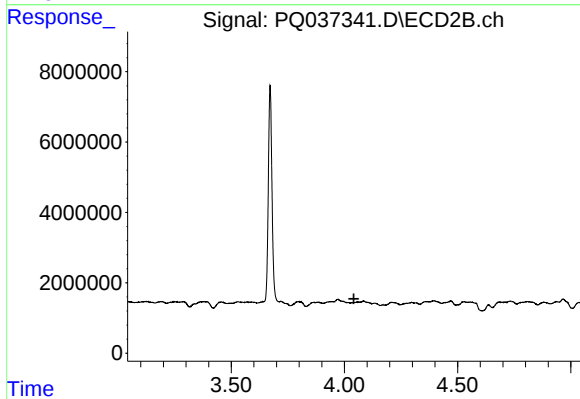
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: 0.003 min
Response: 2983875
Conc: 82.42 ng/ml



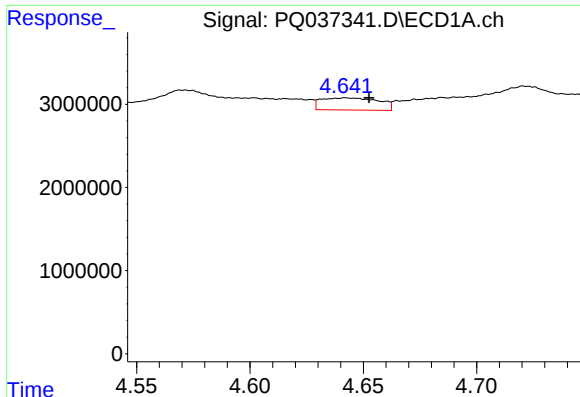
#10 AR-1221-3

R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 2582348
Conc: 10.61 ng/ml



#10 AR-1221-3

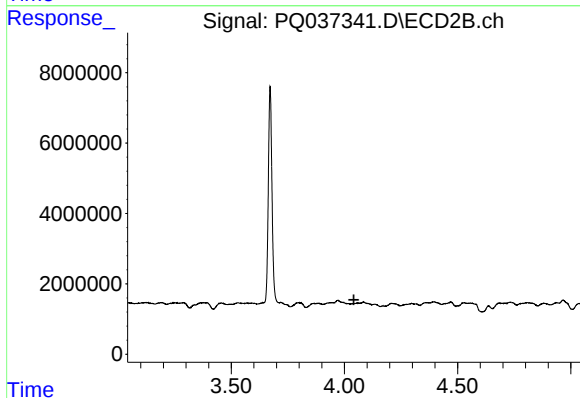
R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.



#11 AR-1232-1

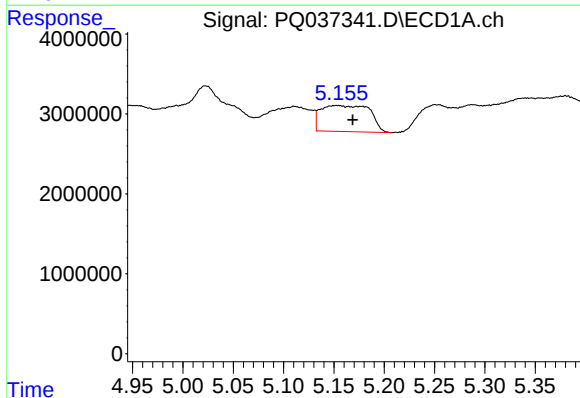
R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 2582348
Conc: 26.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



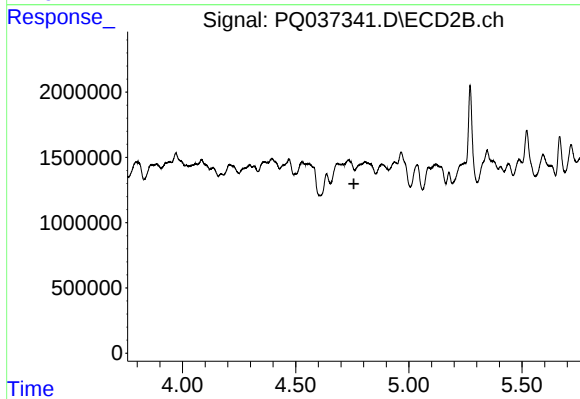
#11 AR-1232-1

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



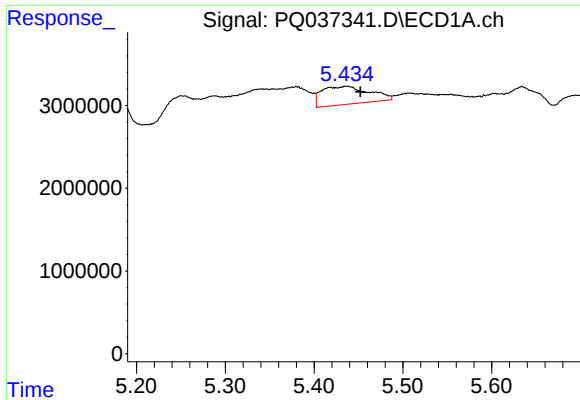
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.016 min
Response: 11069558
Conc: 222.47 ng/ml



#12 AR-1232-2

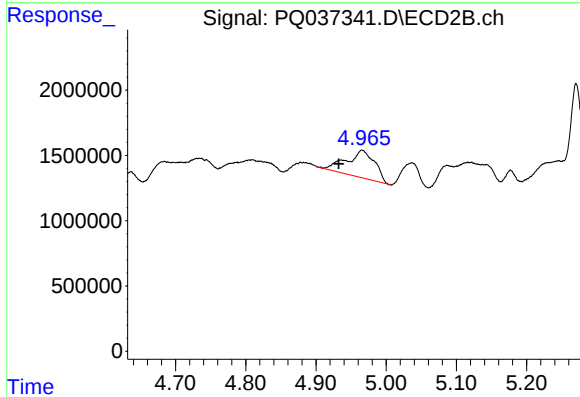
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#13 AR-1232-3

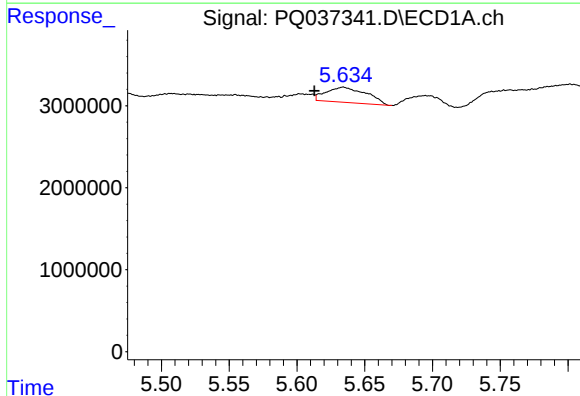
R.T.: 5.436 min
Delta R.T.: -0.016 min
Response: 8131327
Conc: 77.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



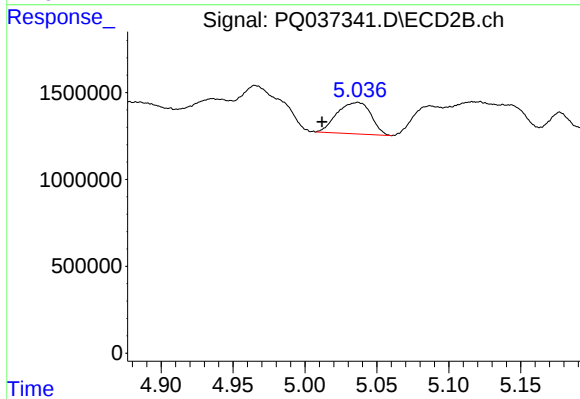
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.033 min
Response: 5853588
Conc: 218.71 ng/ml



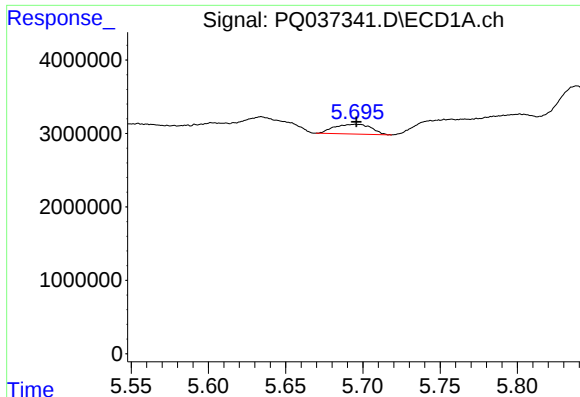
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: 0.021 min
Response: 3828393
Conc: 77.43 ng/ml



#14 AR-1232-4

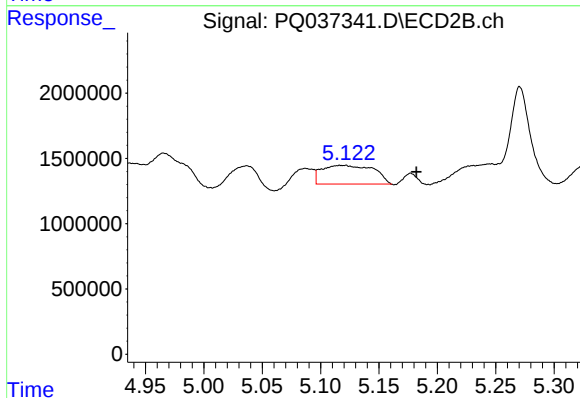
R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 2985288
Conc: 129.34 ng/ml



#15 AR-1232-5

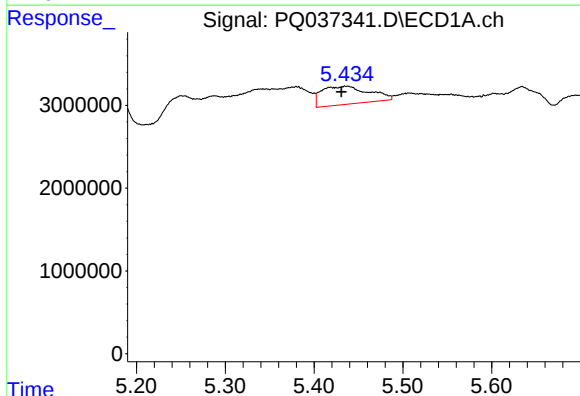
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 2201586
Conc: 61.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



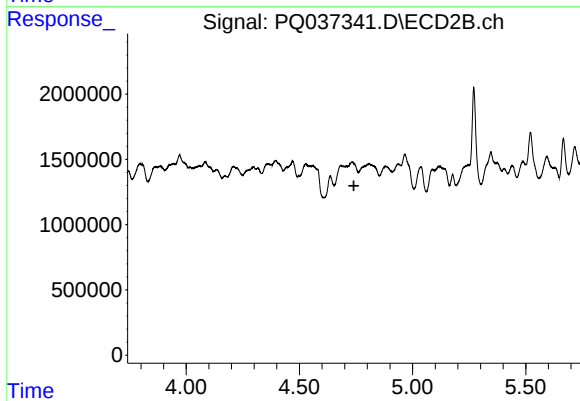
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.066 min
Response: 4421091
Conc: 177.26 ng/ml



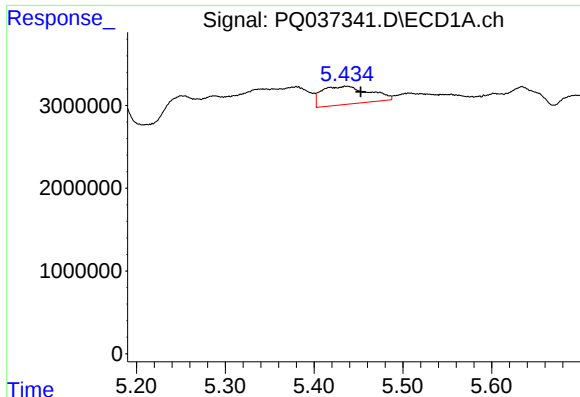
#16 AR-1242-1

R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 8131327
Conc: 69.80 ng/ml



#16 AR-1242-1

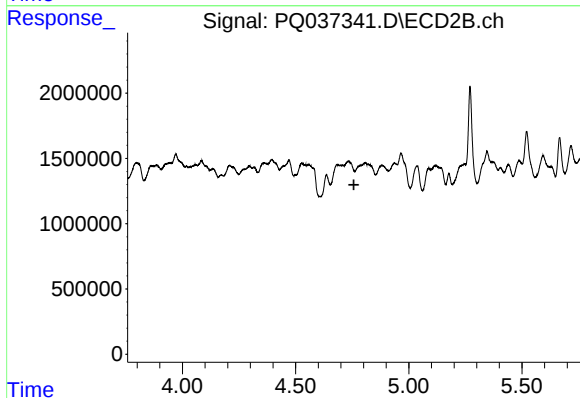
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#17 AR-1242-2

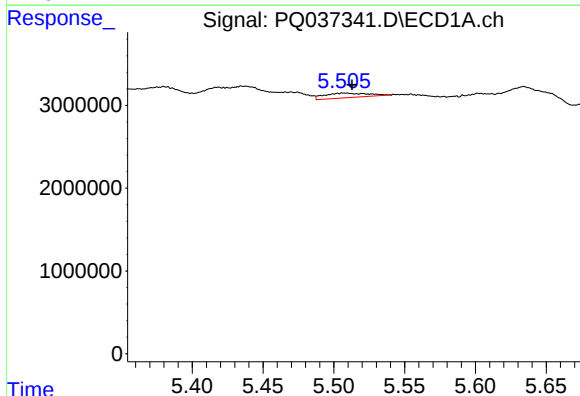
R.T.: 5.436 min
Delta R.T.: -0.016 min
Response: 8131327
Conc: 44.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



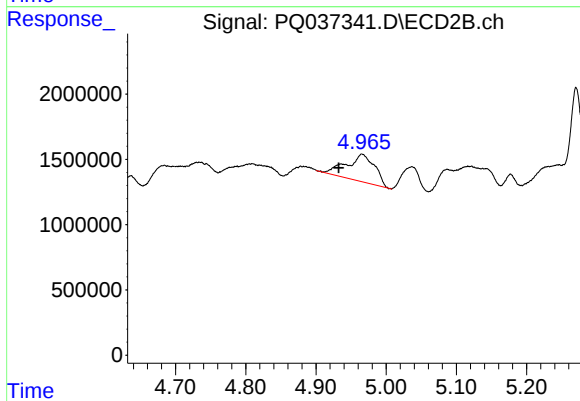
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



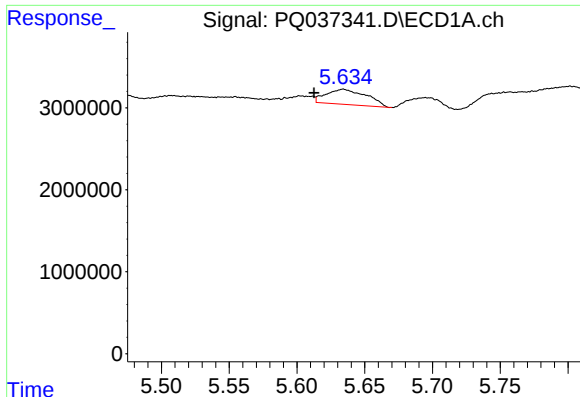
#18 AR-1242-3

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 1199246
Conc: 11.12 ng/ml



#18 AR-1242-3

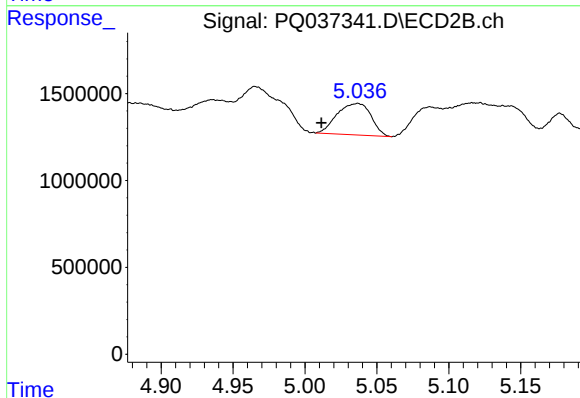
R.T.: 4.966 min
Delta R.T.: 0.033 min
Response: 5853588
Conc: 123.10 ng/ml



#19 AR-1242-4

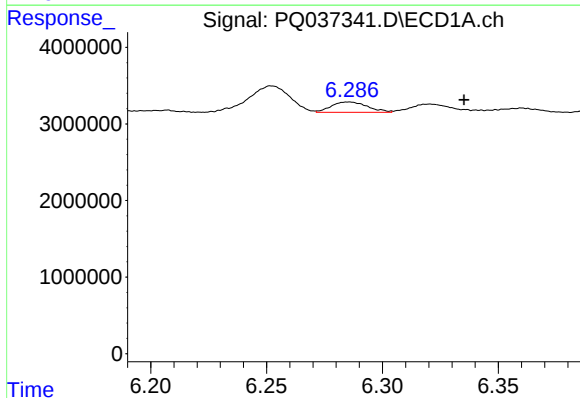
R.T.: 5.634 min
Delta R.T.: 0.022 min
Response: 3828393
Conc: 43.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



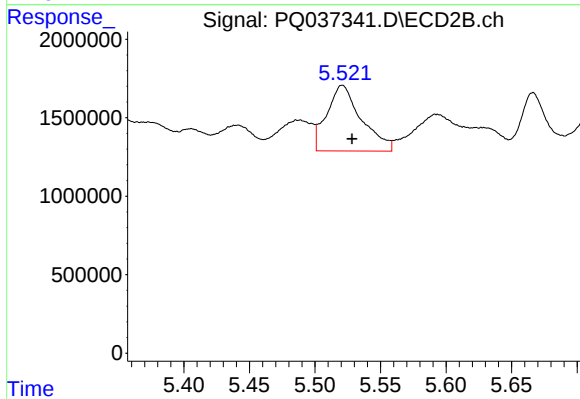
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 2985288
Conc: 66.16 ng/ml



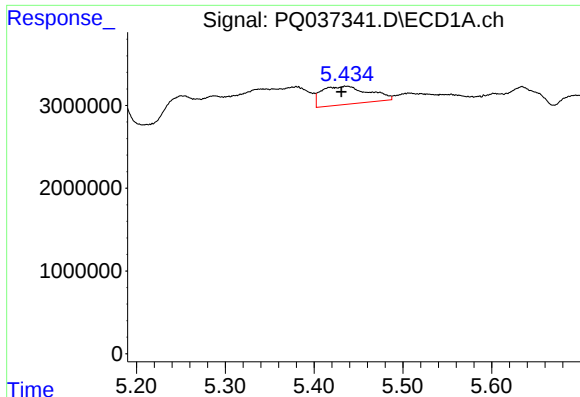
#20 AR-1242-5

R.T.: 6.285 min
Delta R.T.: -0.050 min
Response: 1460681
Conc: 14.67 ng/ml



#20 AR-1242-5

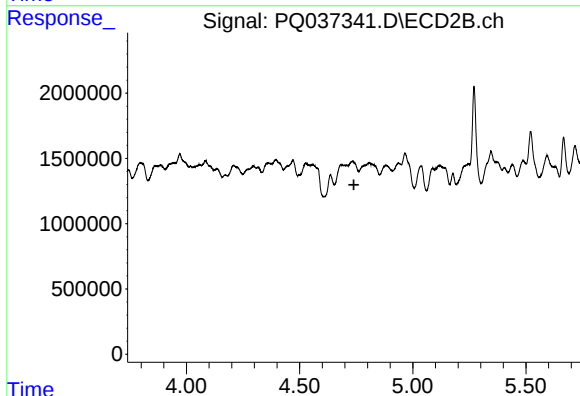
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 7717347
Conc: 135.94 ng/ml



#21 AR-1248-1

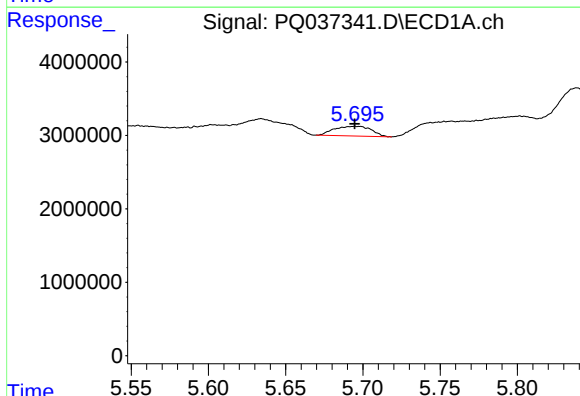
R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 8131327
Conc: 72.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



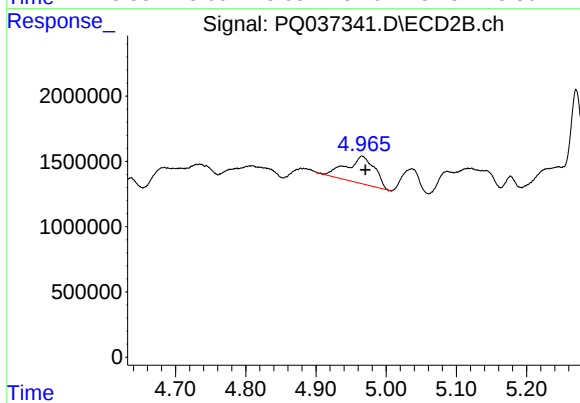
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



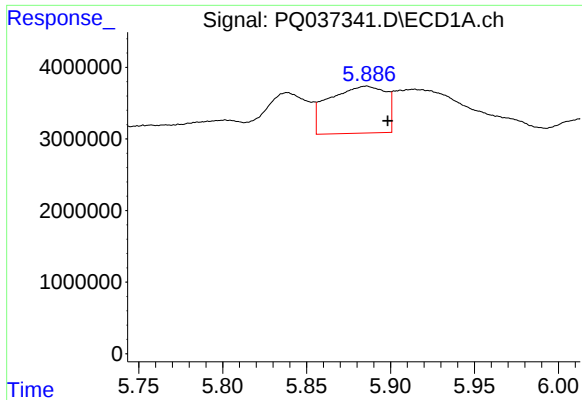
#22 AR-1248-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 2201586
Conc: 13.97 ng/ml



#22 AR-1248-2

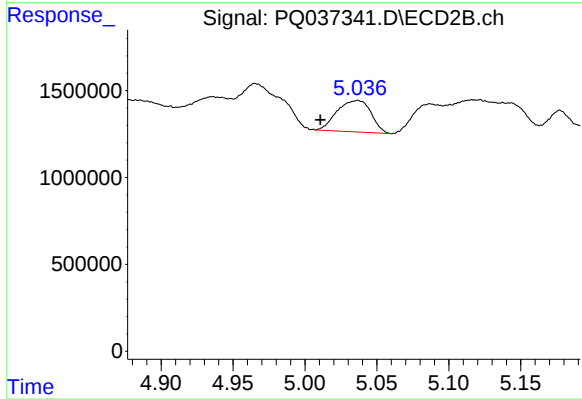
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 5853588
Conc: 73.02 ng/ml



#23 AR-1248-3

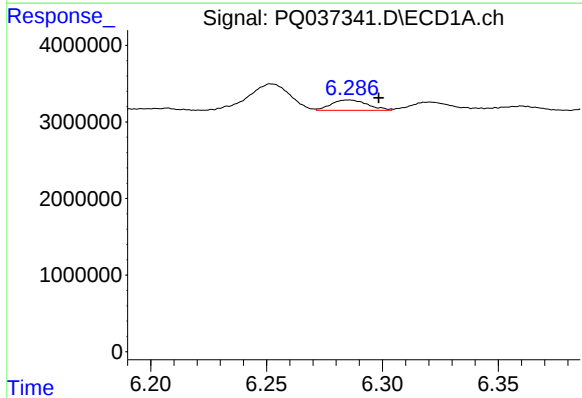
R.T.: 5.885 min
Delta R.T.: -0.013 min
Response: 15445359
Conc: 87.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



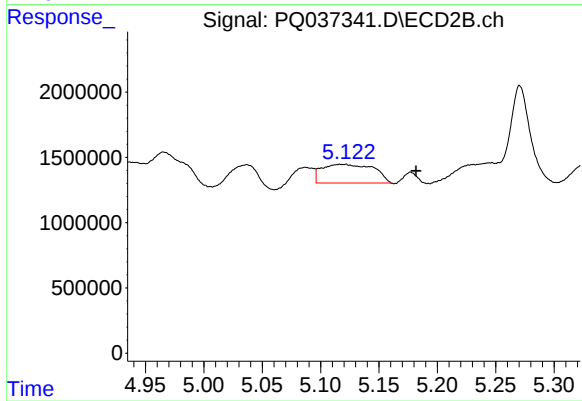
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: 0.026 min
Response: 2985288
Conc: 36.83 ng/ml



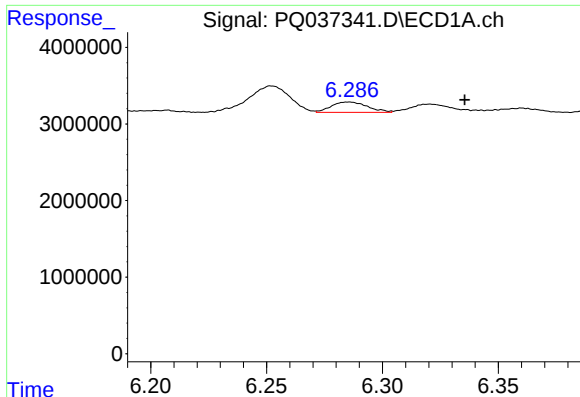
#24 AR-1248-4

R.T.: 6.285 min
Delta R.T.: -0.013 min
Response: 1460681
Conc: 7.17 ng/ml



#24 AR-1248-4

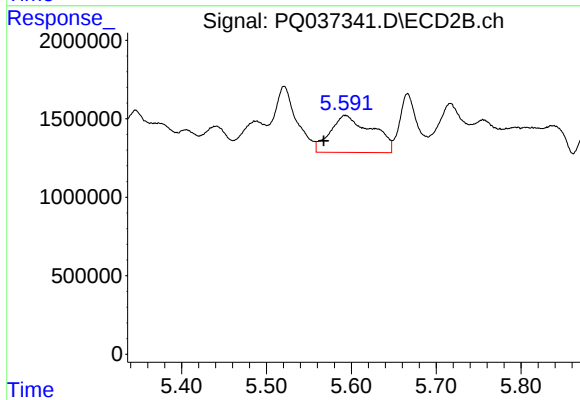
R.T.: 5.117 min
Delta R.T.: -0.065 min
Response: 4421091
Conc: 45.13 ng/ml



#25 AR-1248-5

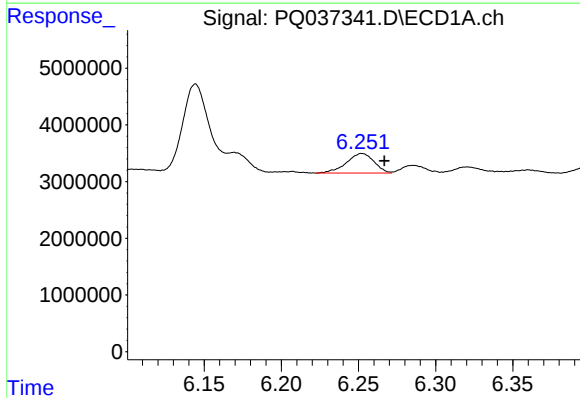
R.T.: 6.285 min
Delta R.T.: -0.050 min
Response: 1460681
Conc: 7.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



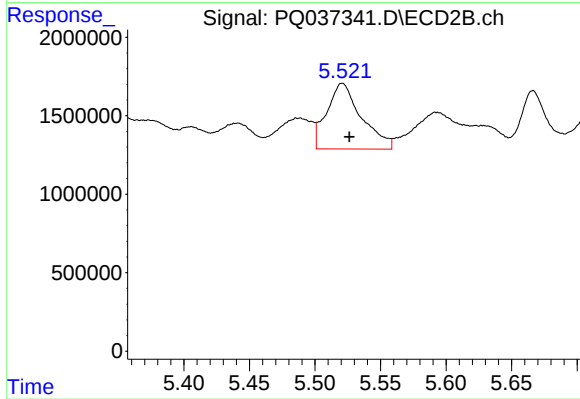
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.026 min
Response: 8074149
Conc: 83.72 ng/ml



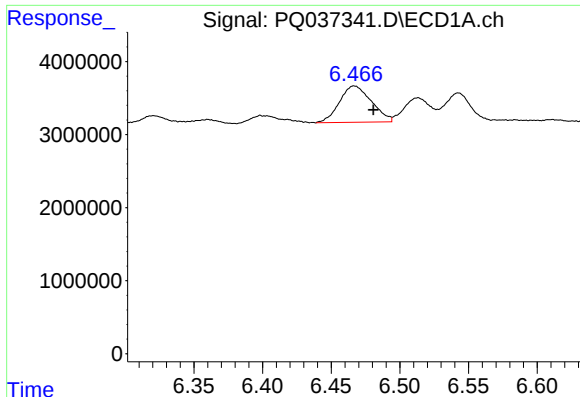
#26 AR-1254-1

R.T.: 6.252 min
Delta R.T.: -0.014 min
Response: 4279863
Conc: 7.43 ng/ml



#26 AR-1254-1

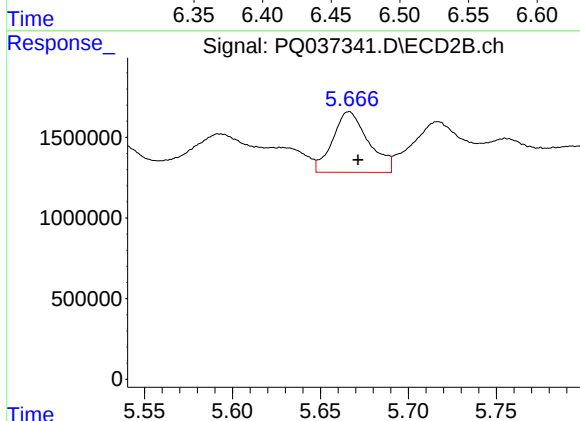
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 7717347
Conc: 18.25 ng/ml



#27 AR-1254-2

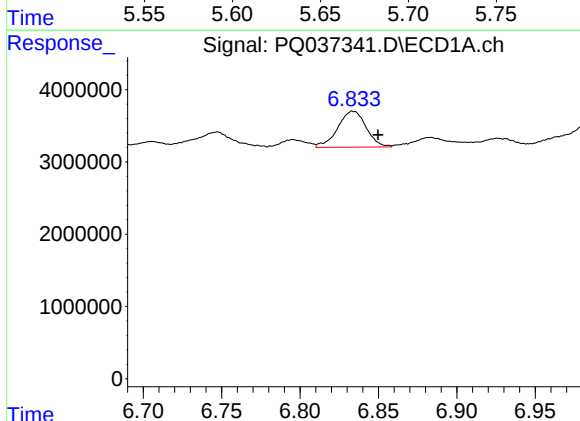
R.T.: 6.467 min
Delta R.T.: -0.014 min
Response: 8070537
Conc: 8.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



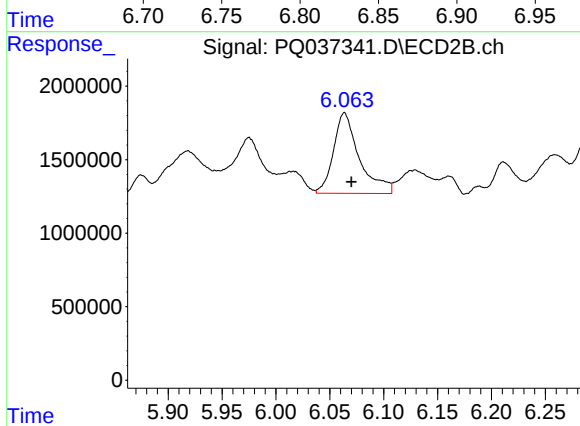
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 5340957
Conc: 14.94 ng/ml



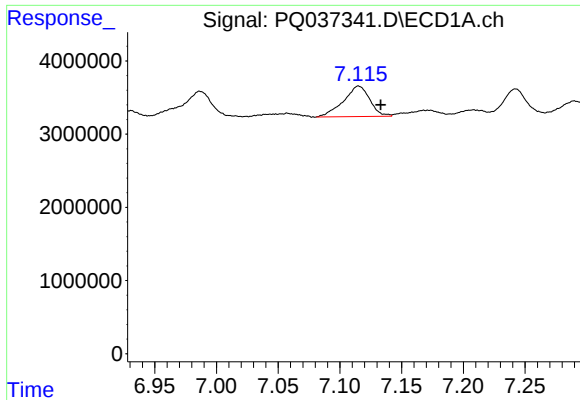
#28 AR-1254-3

R.T.: 6.834 min
Delta R.T.: -0.016 min
Response: 6302835
Conc: 6.42 ng/ml



#28 AR-1254-3

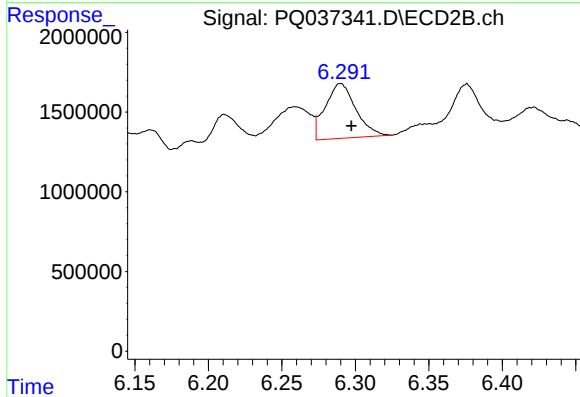
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 9172033
Conc: 15.55 ng/ml



#29 AR-1254-4

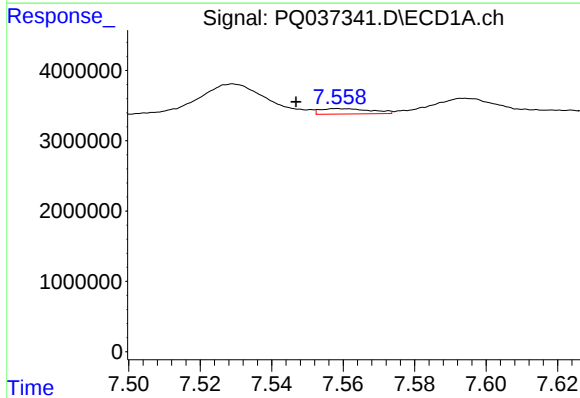
R.T.: 7.115 min
Delta R.T.: -0.018 min
Response: 6222036
Conc: 8.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



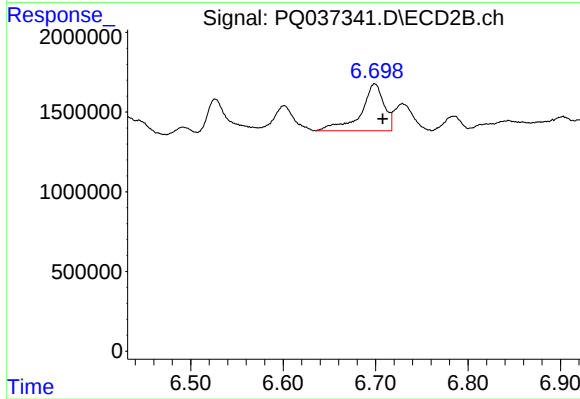
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 4968491
Conc: 11.84 ng/ml



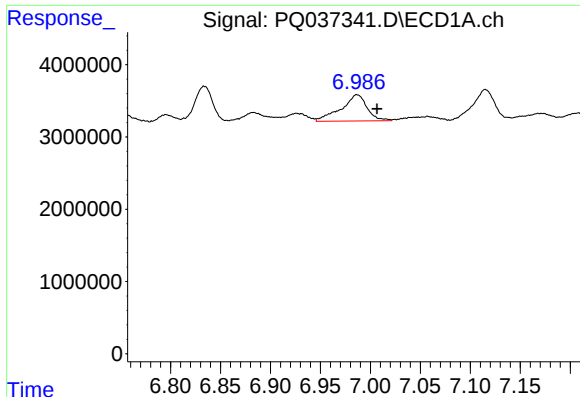
#30 AR-1254-5

R.T.: 7.559 min
Delta R.T.: 0.012 min
Response: 754786
Conc: 0.99 ng/ml



#30 AR-1254-5

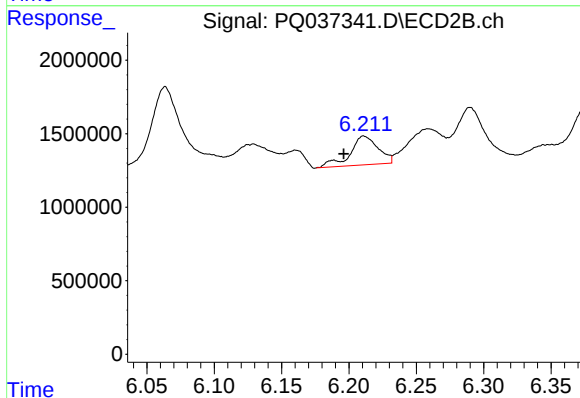
R.T.: 6.699 min
Delta R.T.: -0.009 min
Response: 5151357
Conc: 10.81 ng/ml



#31 AR-1260-1

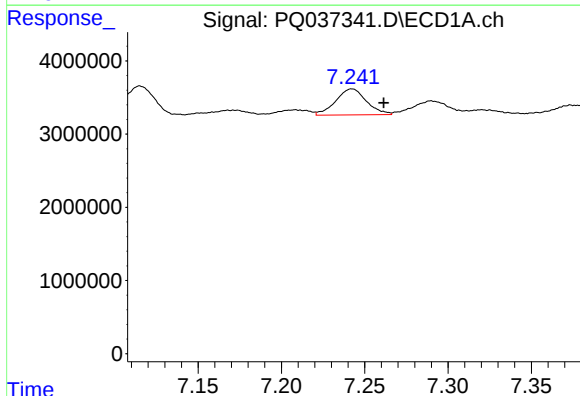
R.T.: 6.987 min
Delta R.T.: -0.020 min
Response: 6529647
Conc: 24.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



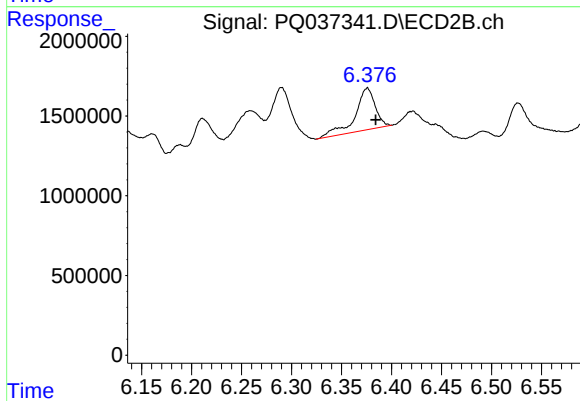
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.015 min
Response: 2839995
Conc: 20.17 ng/ml



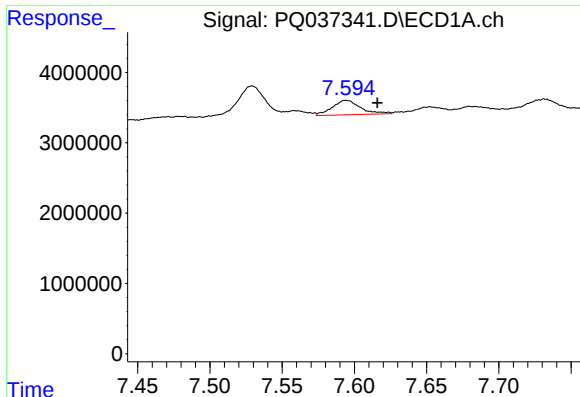
#32 AR-1260-2

R.T.: 7.242 min
Delta R.T.: -0.019 min
Response: 4578975
Conc: 13.77 ng/ml



#32 AR-1260-2

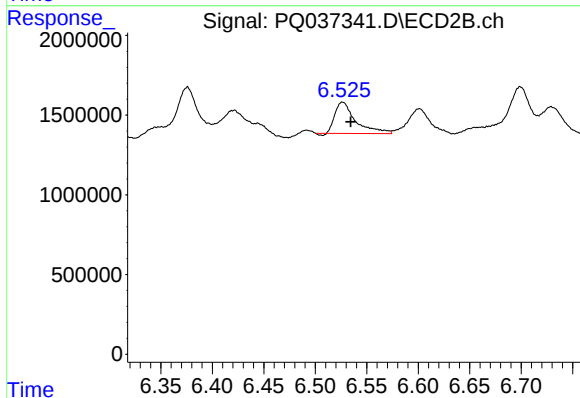
R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 3674622
Conc: 21.15 ng/ml



#33 AR-1260-3

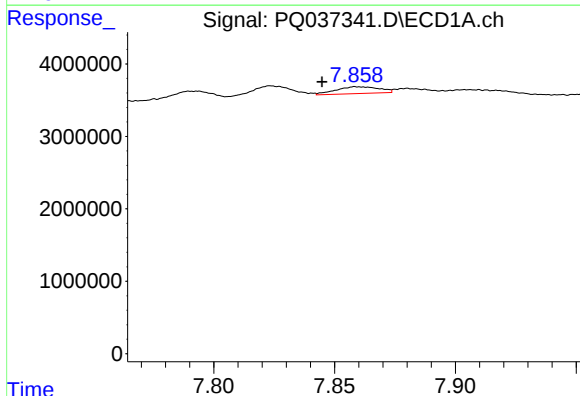
R.T.: 7.594 min
Delta R.T.: -0.022 min
Response: 2781700
Conc: 12.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



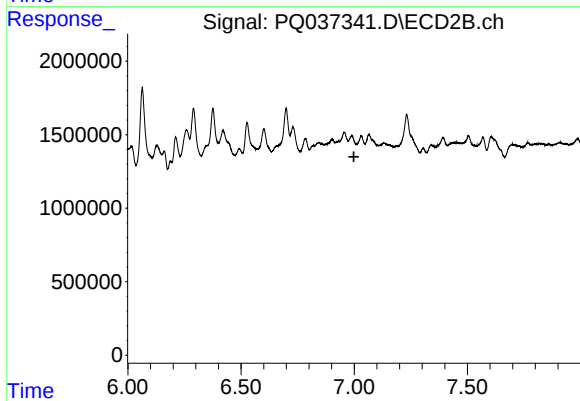
#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 2743053
Conc: 17.16 ng/ml



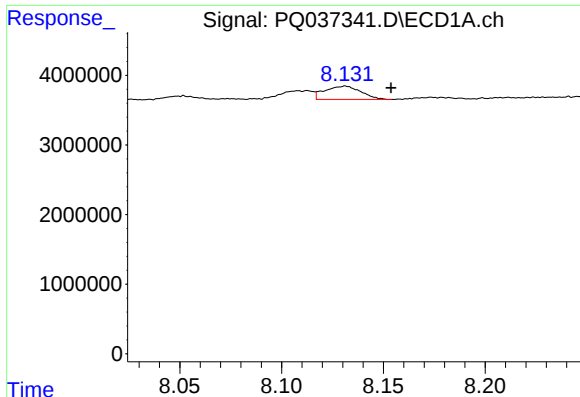
#34 AR-1260-4

R.T.: 7.860 min
Delta R.T.: 0.015 min
Response: 1162881
Conc: 4.85 ng/ml



#34 AR-1260-4

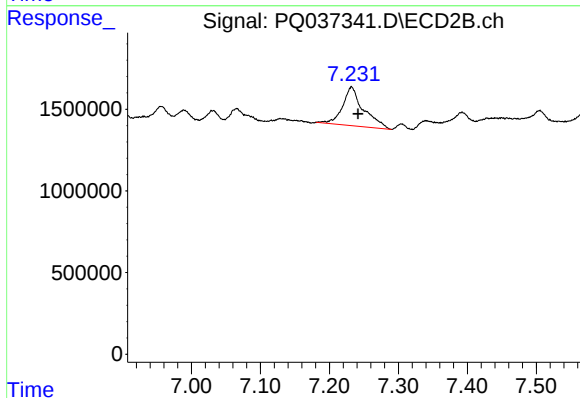
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

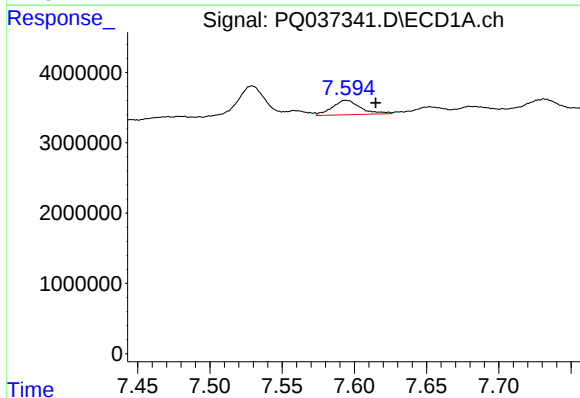
R.T.: 8.131 min
Delta R.T.: -0.023 min
Response: 2353379
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



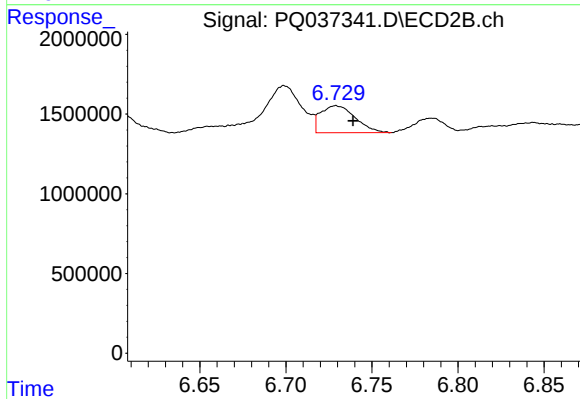
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 4978624
Conc: 19.38 ng/ml



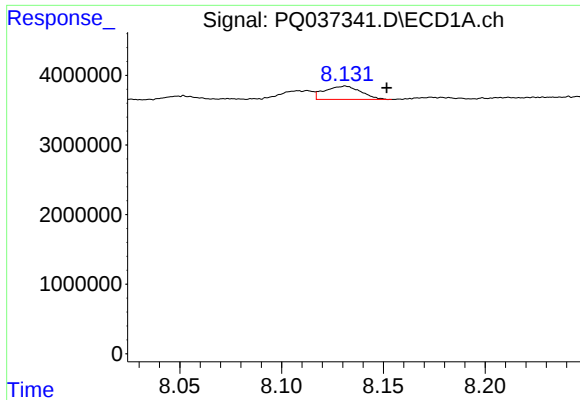
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: -0.020 min
Response: 2781700
Conc: 6.45 ng/ml



#36 AR-1262-1

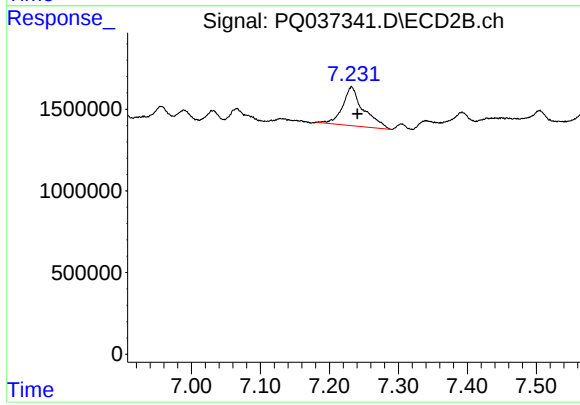
R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 2375659
Conc: 11.25 ng/ml



#37 AR-1262-2

R.T.: 8.131 min
Delta R.T.: -0.020 min
Response: 2353379
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RHR-1



#37 AR-1262-2

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 4978624
Conc: 13.71 ng/ml