

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 03:33
 Operator : SM\SJ
 Sample : J5663-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 08:06:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.560	3.840	55641201	41411009	27.123	26.625
2)	SA Decachlor...	10.378	8.929	126.8E6	12429	67.105	0.008 #
Target Compounds							
3)	L1 AR-1016-1	5.759	4.938	1389107	2205800	19.950	38.531 #
4)	L1 AR-1016-2	5.785	4.973	800220	975633	7.769	12.244 #
5)	L1 AR-1016-3	5.842	5.162	342802	2035479	5.475	49.071 #
6)	L1 AR-1016-4	5.963	5.171	1491359	1866474	29.508	54.474 #
7)	L1 AR-1016-5	6.251	5.435	897184	4357205	17.411	95.363 #
8)	L2 AR-1221-1	4.791	4.077	342730	24630	14.433	1.333 #
9)	L2 AR-1221-2	4.872	4.168	1003864	247540	60.977	18.715 #
10)	L2 AR-1221-3	5.022	4.241	1601723	19971	27.918	0.437 #
11)	L3 AR-1232-1	5.022	4.241	1601723	19971	36.080	0.577 #
12)	L3 AR-1232-2	5.487	4.973	9177242	975633	388.556	25.946 #
13)	L3 AR-1232-3	5.785	5.162	800220	2035479	16.738	103.926 #
14)	L3 AR-1232-4	5.963	5.238	1491359	4621492	62.612	269.267 #
15)	L3 AR-1232-5	6.023	5.435	2881846	4357205	161.591	223.445 #
16)	L4 AR-1242-1	5.759	4.956	1389107	638172	23.277	13.115 #
17)	L4 AR-1242-2	5.785	4.973	800220	975633	9.214	14.454 #
18)	L4 AR-1242-3	5.842	5.146	342802	479220	6.556	13.082 #
19)	L4 AR-1242-4	5.963	5.238	1491359	4621492	34.583	125.471 #
20)	L4 AR-1242-5	6.704	5.735	607587	17780604	12.325	370.124 #
21)	L5 AR-1248-1	5.759	4.956	1389107	638172	28.005	15.573 #
22)	L5 AR-1248-2	6.023	5.171	2881846	1866474	39.181	33.973
23)	L5 AR-1248-3	6.251	5.238	897184	4621492	10.978	82.523 #
24)	L5 AR-1248-4	6.656	5.435	3706370	4357205	39.568	63.176 #
25)	L5 AR-1248-5	6.704	5.805	607587	2805485	6.842	40.584 #
26)	L6 AR-1254-1	6.623	5.735	3708464	17780604	37.421	157.824 #
27)	L6 AR-1254-2	6.851	5.901	3115237	10739341	19.934	108.758 #
28)	L6 AR-1254-3	7.187	6.297	18639861	36146670	109.850	217.501 #
29)	L6 AR-1254-4	7.463	6.536	15092633	4275793	122.233	40.187 #
30)	L6 AR-1254-5	7.882	6.960	42662961	19496949	322.279	132.736 #
31)	L7 AR-1260-1	7.339	6.466	30128028	6136463	281.684	65.334 #
32)	L7 AR-1260-2	7.644	6.639	12270934	3454336	97.176	29.648 #
33)	L7 AR-1260-3	7.955	6.790	19128886	470594	245.583	4.364 #
34)	L7 AR-1260-4	8.183	7.262	33682011	8042132	332.737	104.621 #
35)	L7 AR-1260-5	8.571	7.520	5840254	949012	30.929	4.940 #
36)	L8 AR-1262-1	7.955	7.016	19128886	12996510	141.918	101.129 #
37)	L8 AR-1262-2	8.571	7.520	5840254	949012	23.618	3.962 #
38)	L8 AR-1262-3	8.852	7.783	9742825	925044	58.902	9.931 #
39)	L8 AR-1262-4	8.924	7.872	13743614	849079	201.663	4.877 #
40)	L8 AR-1262-5	9.606	8.351	11631104	-314851	132.941	N.D. #
41)	L9 AR-1268-1	8.852	7.771	9742825	840318	26.567	2.458 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 03:33
Operator : SM\SJ
Sample : J5663-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

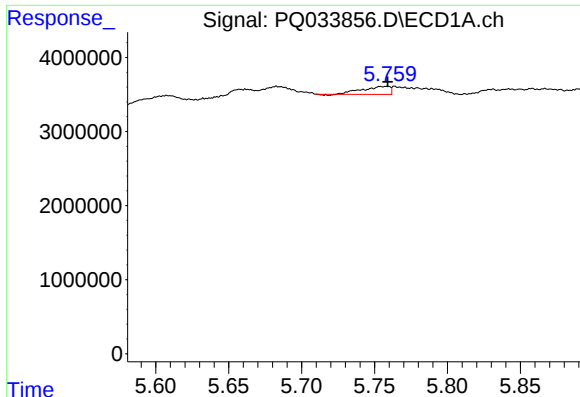
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 08:06:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.924	7.872	13743614	849079	41.237	2.748 #
43)	L9 AR-1268-3	9.164	8.046	3515621	361440	12.475	1.413 #
44)	L9 AR-1268-4	9.606	8.351	11631104	-314851	96.269	N.D. #
45)	L9 AR-1268-5	10.033	8.655	16147336	228262	17.463	0.273 #

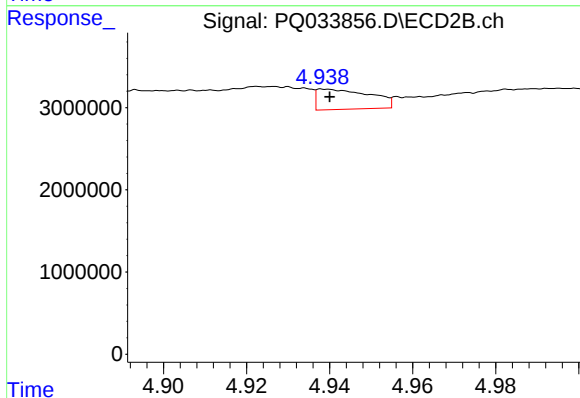
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

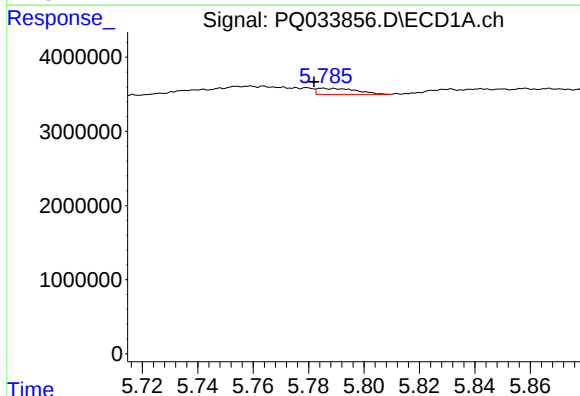
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1389107
Conc: 19.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



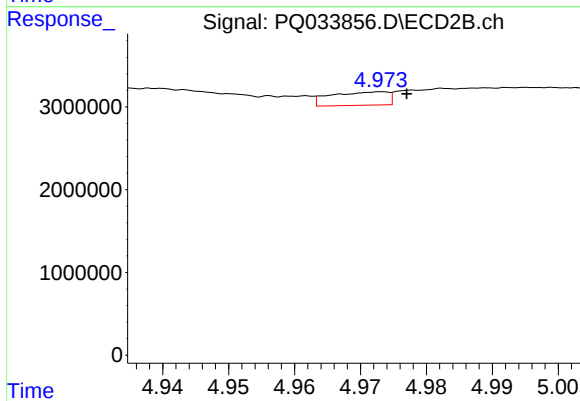
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 2205800
Conc: 38.53 ng/ml



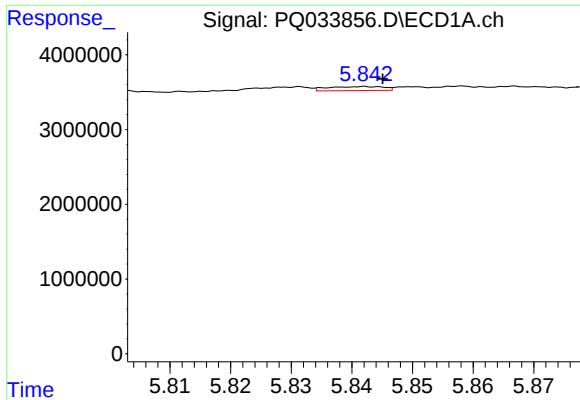
#4 AR-1016-2

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 800220
Conc: 7.77 ng/ml



#4 AR-1016-2

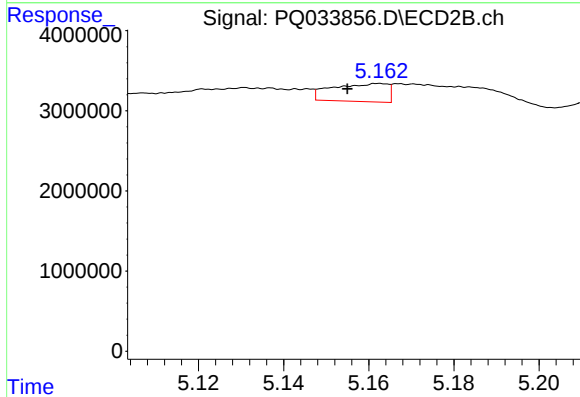
R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 975633
Conc: 12.24 ng/ml



#5 AR-1016-3

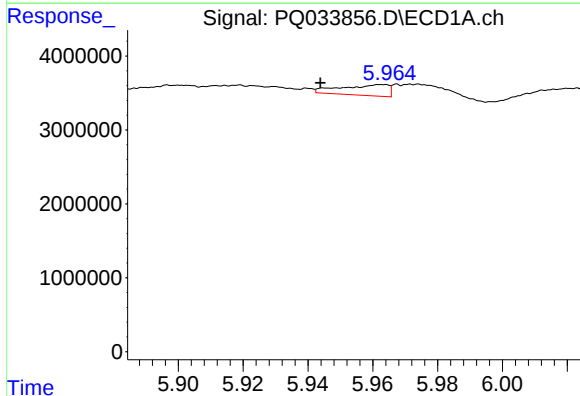
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 342802
Conc: 5.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



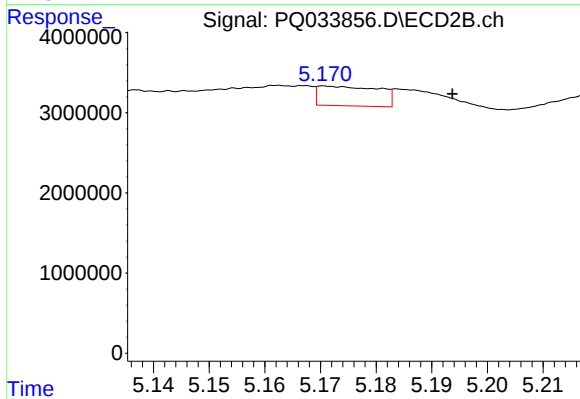
#5 AR-1016-3

R.T.: 5.162 min
Delta R.T.: 0.007 min
Response: 2035479
Conc: 49.07 ng/ml



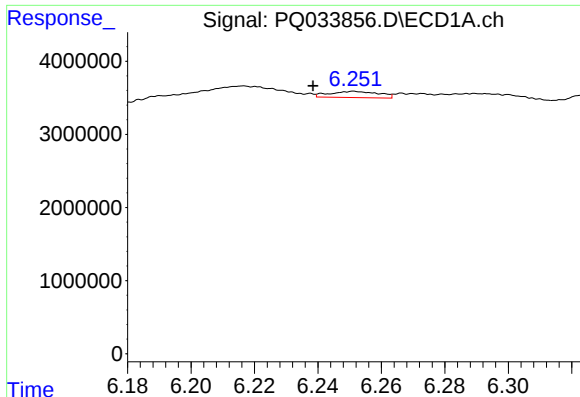
#6 AR-1016-4

R.T.: 5.963 min
Delta R.T.: 0.019 min
Response: 1491359
Conc: 29.51 ng/ml



#6 AR-1016-4

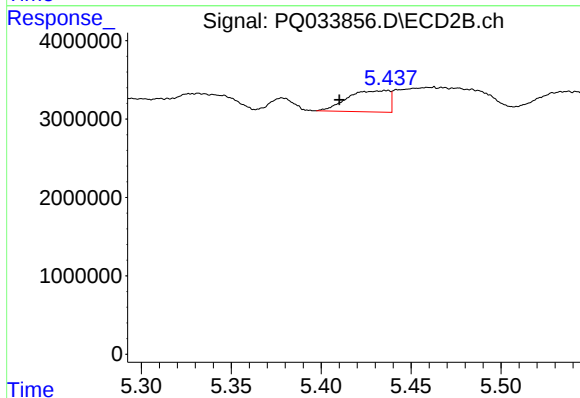
R.T.: 5.171 min
Delta R.T.: -0.023 min
Response: 1866474
Conc: 54.47 ng/ml



#7 AR-1016-5

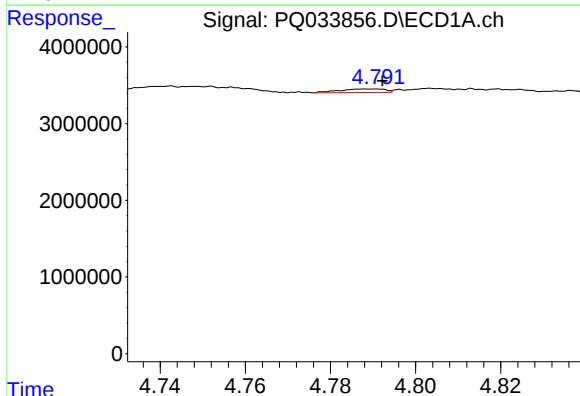
R.T.: 6.251 min
Delta R.T.: 0.013 min
Response: 897184
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



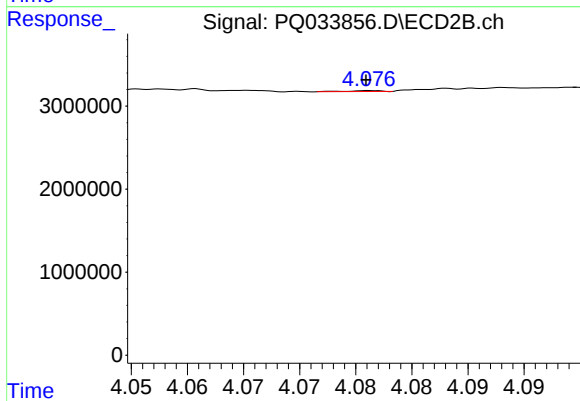
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: 0.025 min
Response: 4357205
Conc: 95.36 ng/ml



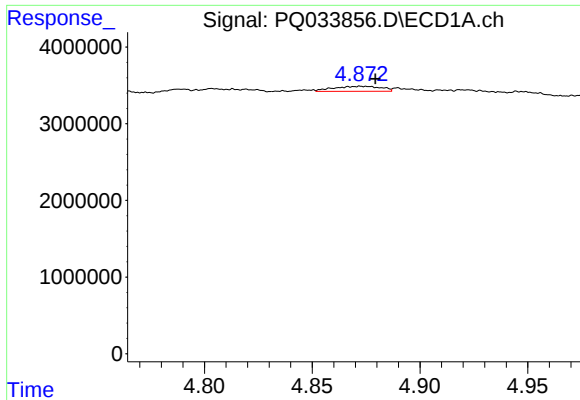
#8 AR-1221-1

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 342730
Conc: 14.43 ng/ml



#8 AR-1221-1

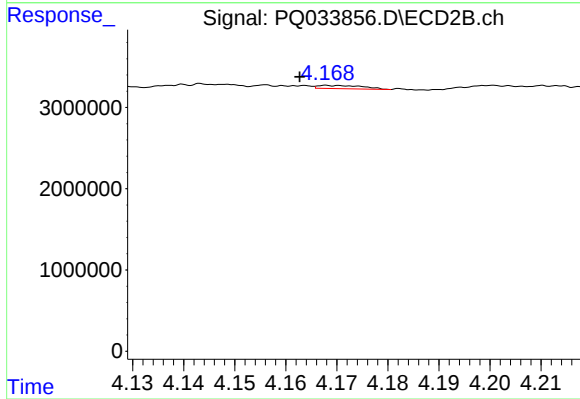
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 24630
Conc: 1.33 ng/ml



#9 AR-1221-2

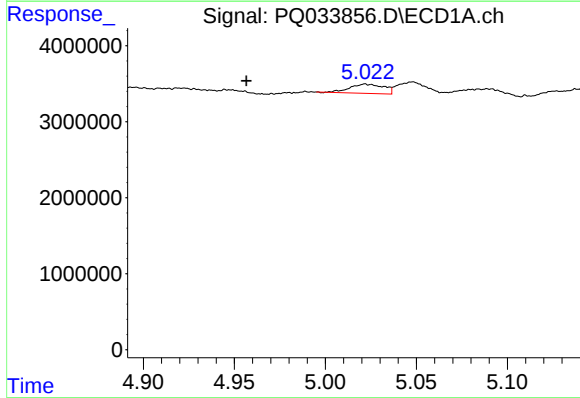
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 1003864
Conc: 60.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



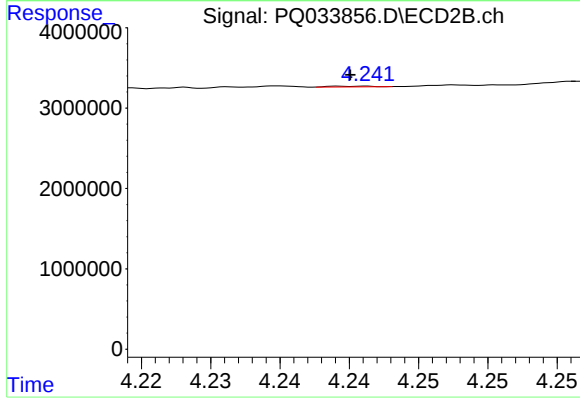
#9 AR-1221-2

R.T.: 4.168 min
Delta R.T.: 0.005 min
Response: 247540
Conc: 18.71 ng/ml



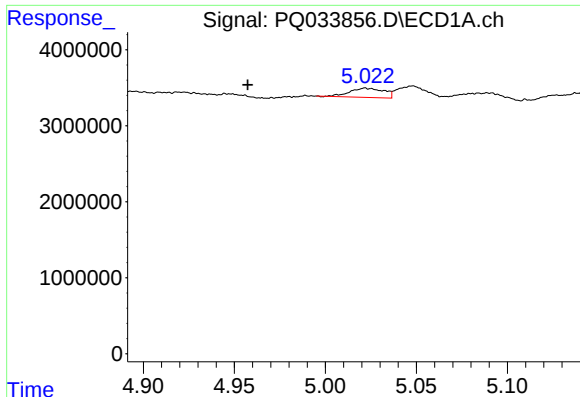
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: 0.065 min
Response: 1601723
Conc: 27.92 ng/ml



#10 AR-1221-3

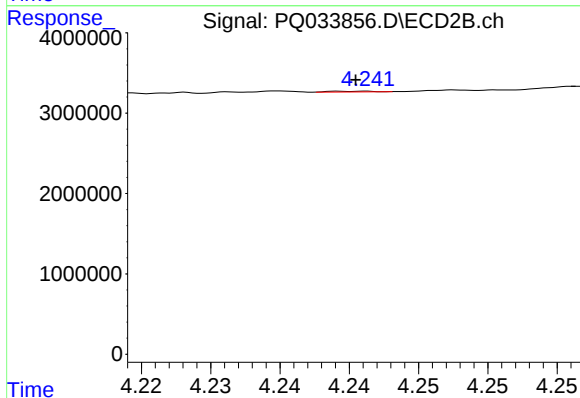
R.T.: 4.241 min
Delta R.T.: 0.001 min
Response: 19971
Conc: 0.44 ng/ml



#11 AR-1232-1

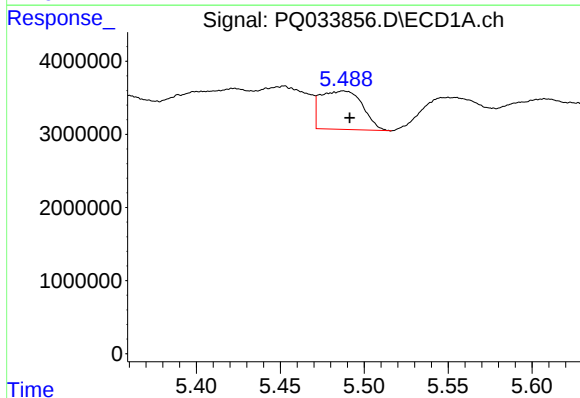
R.T.: 5.022 min
Delta R.T.: 0.064 min
Response: 1601723
Conc: 36.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



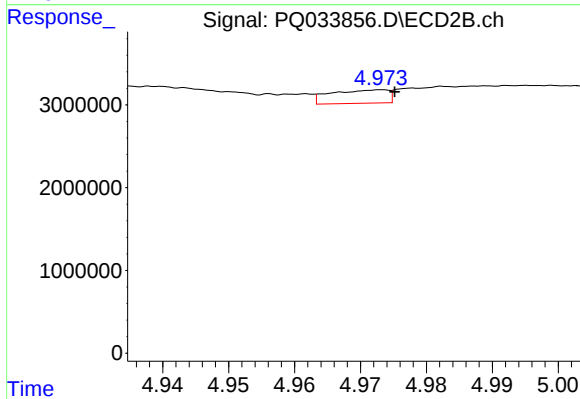
#11 AR-1232-1

R.T.: 4.241 min
Delta R.T.: 0.001 min
Response: 19971
Conc: 0.58 ng/ml



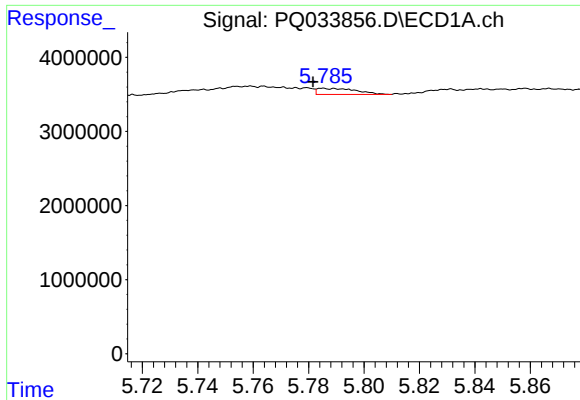
#12 AR-1232-2

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 9177242
Conc: 388.56 ng/ml



#12 AR-1232-2

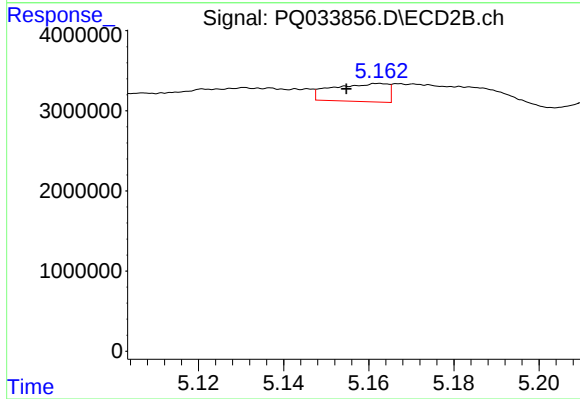
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 975633
Conc: 25.95 ng/ml



#13 AR-1232-3

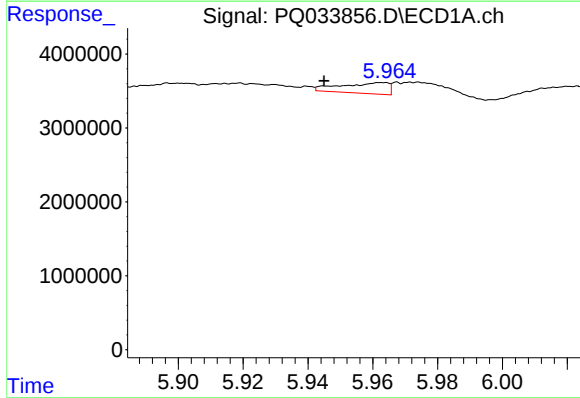
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 800220
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



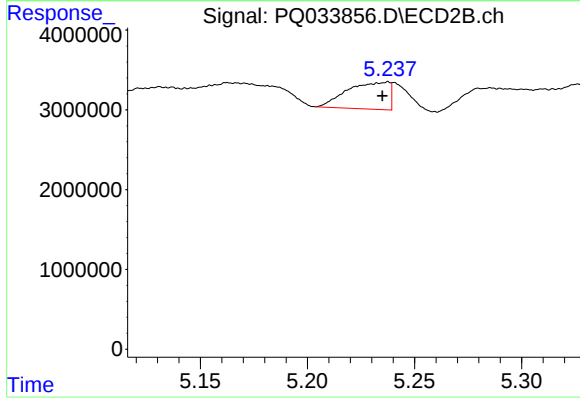
#13 AR-1232-3

R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 2035479
Conc: 103.93 ng/ml



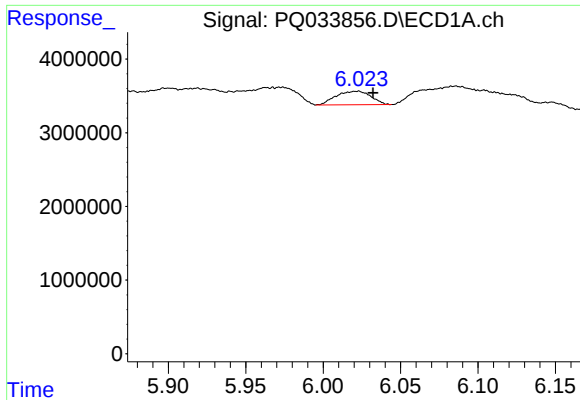
#14 AR-1232-4

R.T.: 5.963 min
Delta R.T.: 0.018 min
Response: 1491359
Conc: 62.61 ng/ml



#14 AR-1232-4

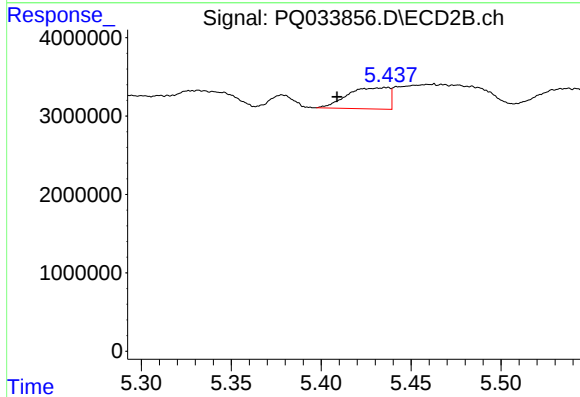
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 4621492
Conc: 269.27 ng/ml



#15 AR-1232-5

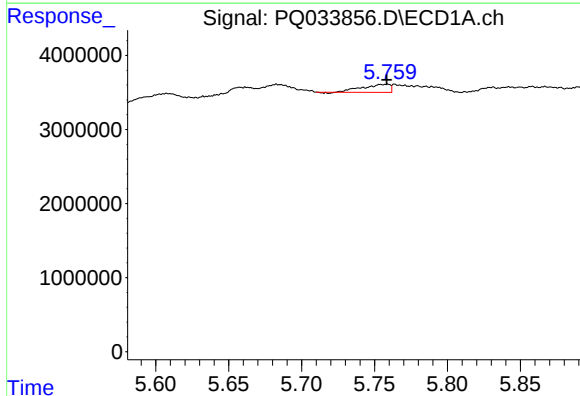
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 2881846
Conc: 161.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



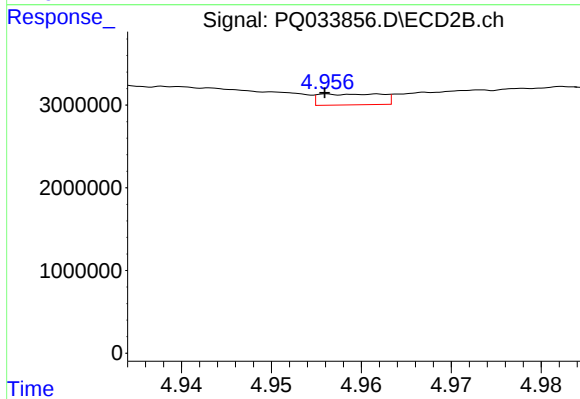
#15 AR-1232-5

R.T.: 5.435 min
Delta R.T.: 0.026 min
Response: 4357205
Conc: 223.45 ng/ml



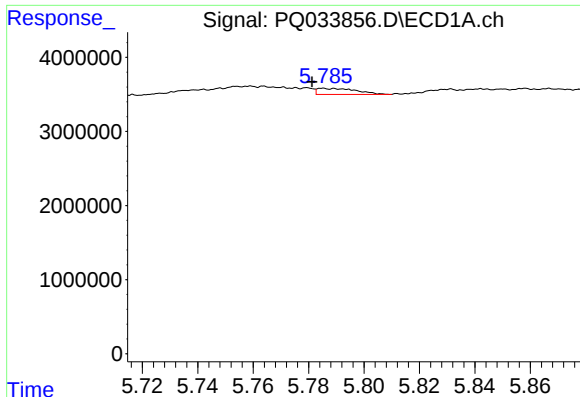
#16 AR-1242-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1389107
Conc: 23.28 ng/ml



#16 AR-1242-1

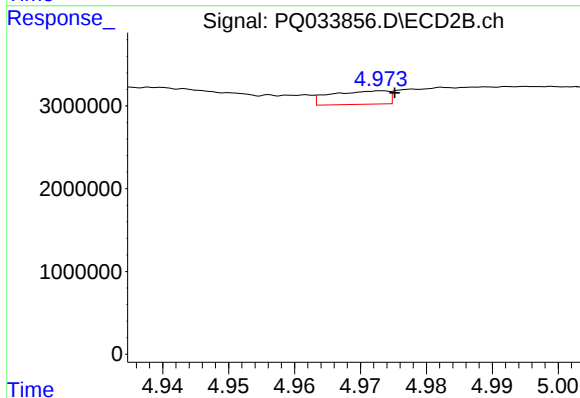
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 638172
Conc: 13.12 ng/ml



#17 AR-1242-2

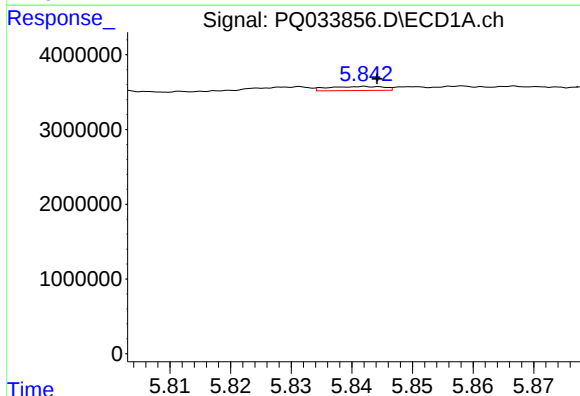
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 800220
Conc: 9.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



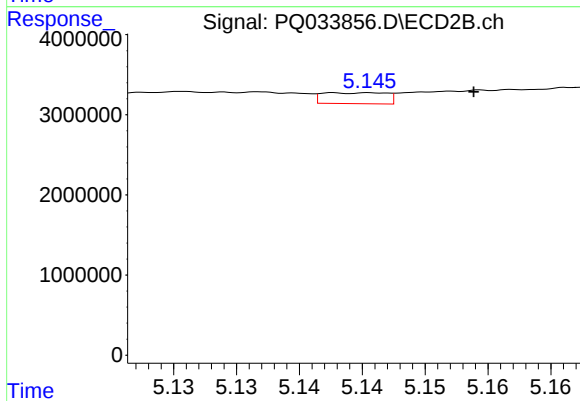
#17 AR-1242-2

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 975633
Conc: 14.45 ng/ml



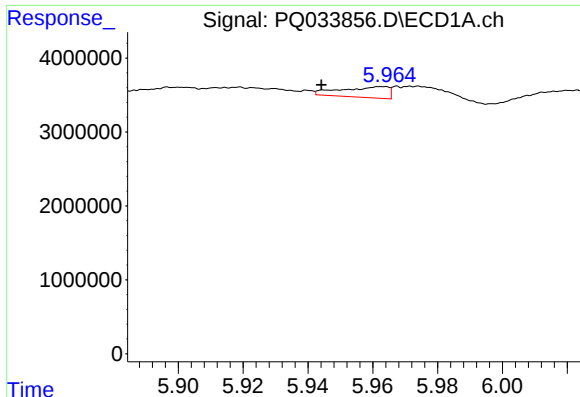
#18 AR-1242-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 342802
Conc: 6.56 ng/ml



#18 AR-1242-3

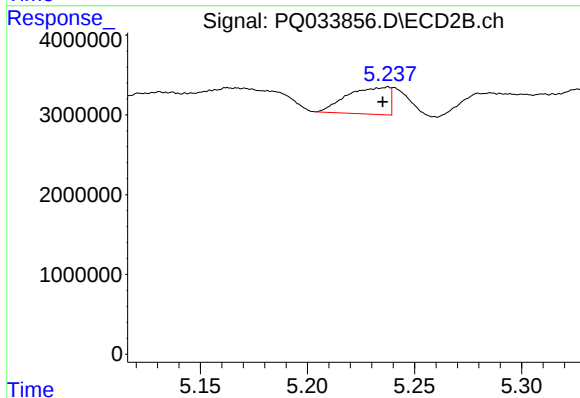
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 479220
Conc: 13.08 ng/ml



#19 AR-1242-4

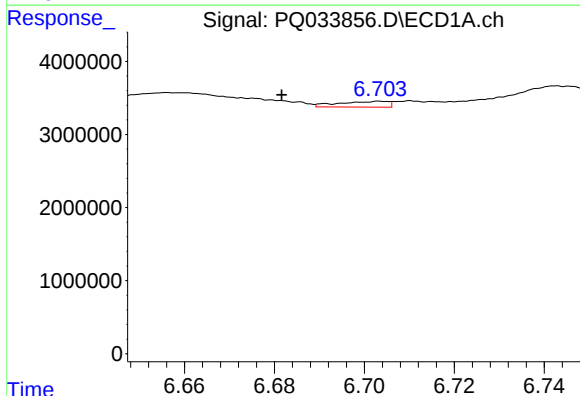
R.T.: 5.963 min
Delta R.T.: 0.019 min
Response: 1491359
Conc: 34.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



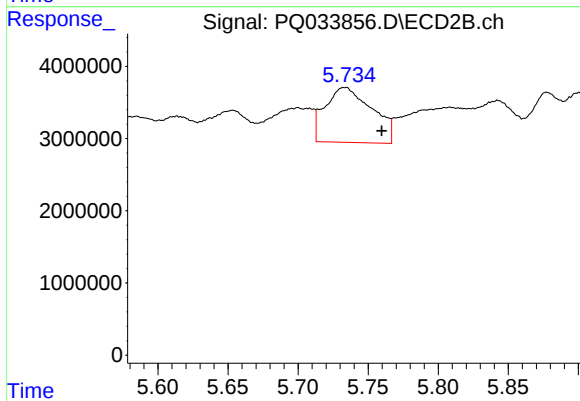
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 4621492
Conc: 125.47 ng/ml



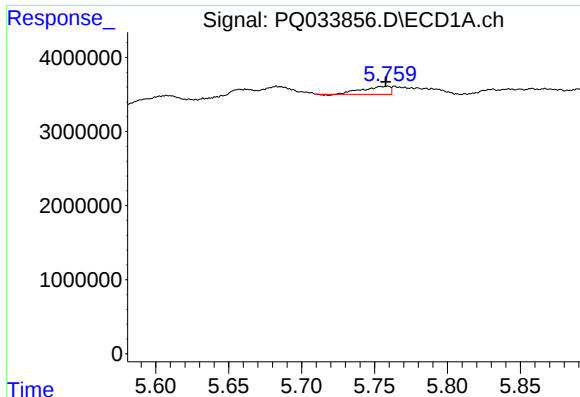
#20 AR-1242-5

R.T.: 6.704 min
Delta R.T.: 0.022 min
Response: 607587
Conc: 12.32 ng/ml



#20 AR-1242-5

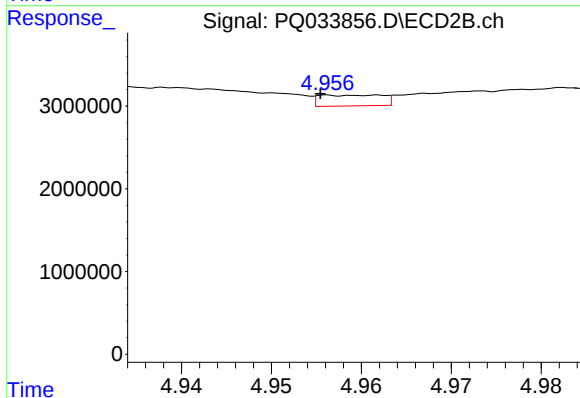
R.T.: 5.735 min
Delta R.T.: -0.025 min
Response: 17780604
Conc: 370.12 ng/ml



#21 AR-1248-1

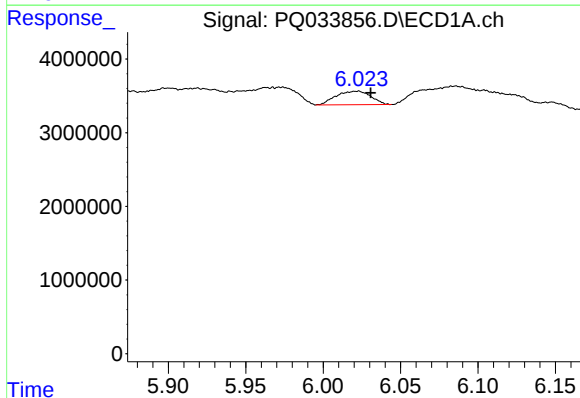
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 1389107
Conc: 28.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



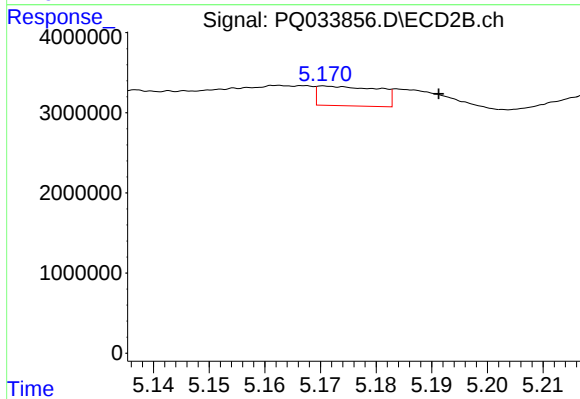
#21 AR-1248-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 638172
Conc: 15.57 ng/ml



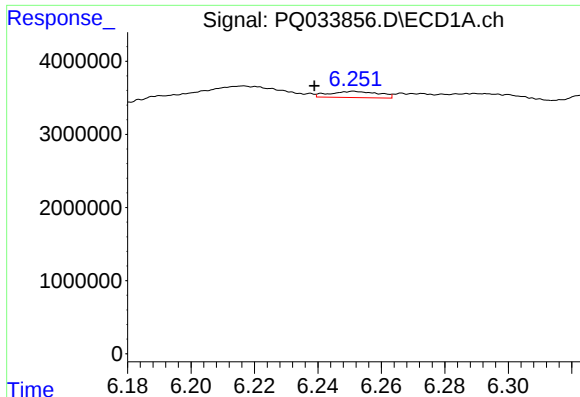
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 2881846
Conc: 39.18 ng/ml



#22 AR-1248-2

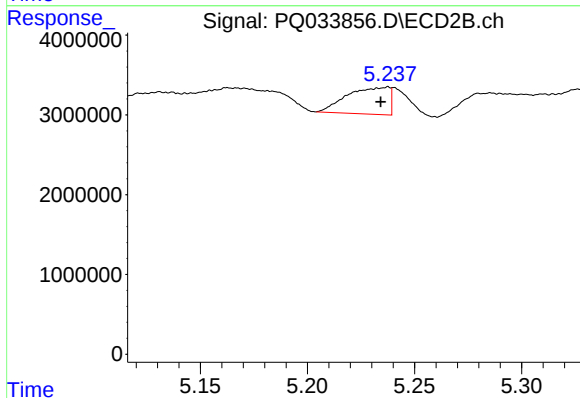
R.T.: 5.171 min
Delta R.T.: -0.020 min
Response: 1866474
Conc: 33.97 ng/ml



#23 AR-1248-3

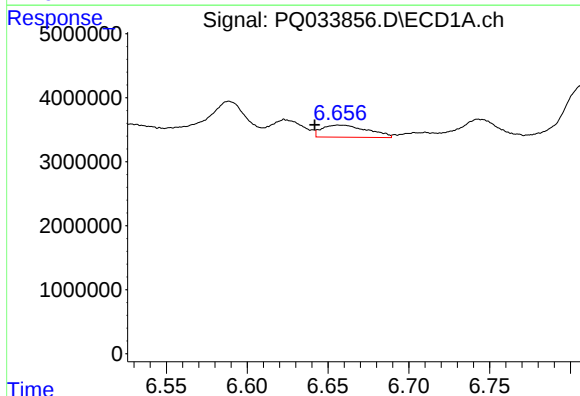
R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 897184
Conc: 10.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



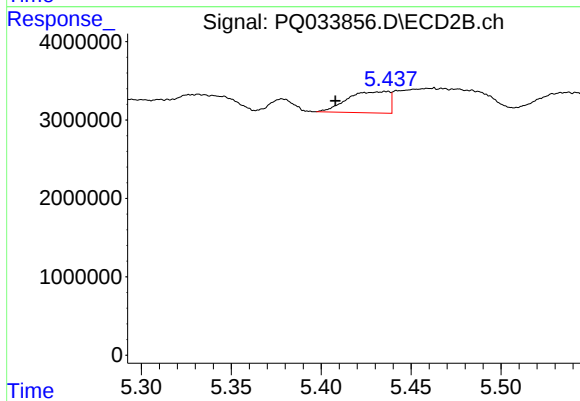
#23 AR-1248-3

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 4621492
Conc: 82.52 ng/ml



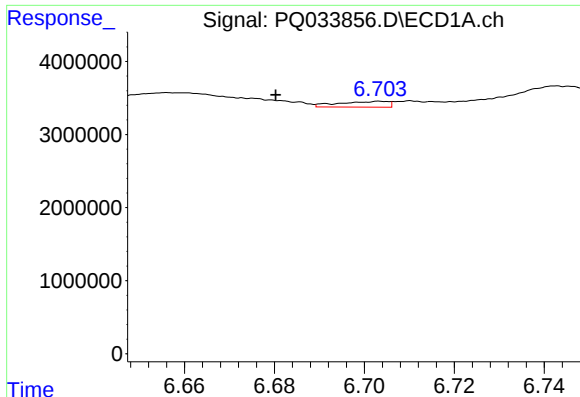
#24 AR-1248-4

R.T.: 6.656 min
Delta R.T.: 0.014 min
Response: 3706370
Conc: 39.57 ng/ml



#24 AR-1248-4

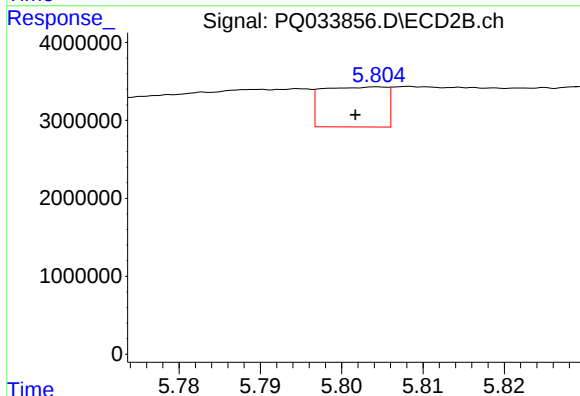
R.T.: 5.435 min
Delta R.T.: 0.027 min
Response: 4357205
Conc: 63.18 ng/ml



#25 AR-1248-5

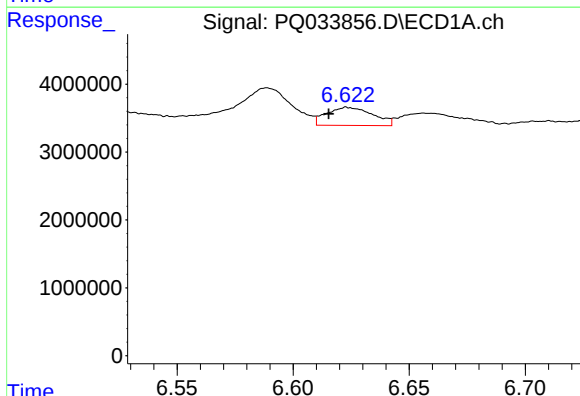
R.T.: 6.704 min
Delta R.T.: 0.023 min
Response: 607587
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



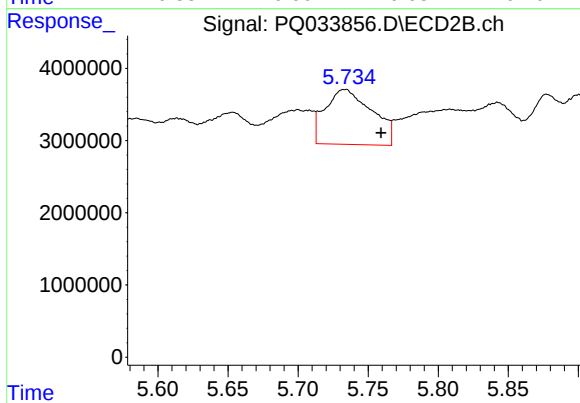
#25 AR-1248-5

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 2805485
Conc: 40.58 ng/ml



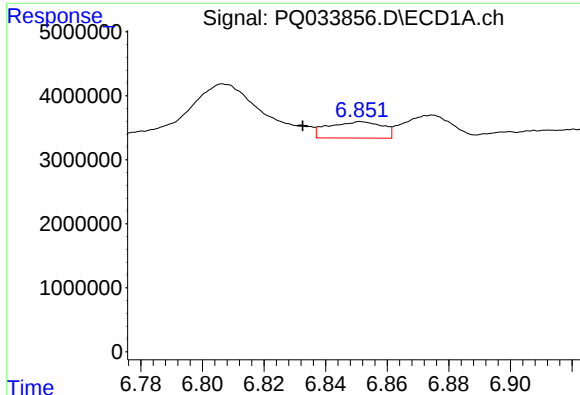
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 3708464
Conc: 37.42 ng/ml



#26 AR-1254-1

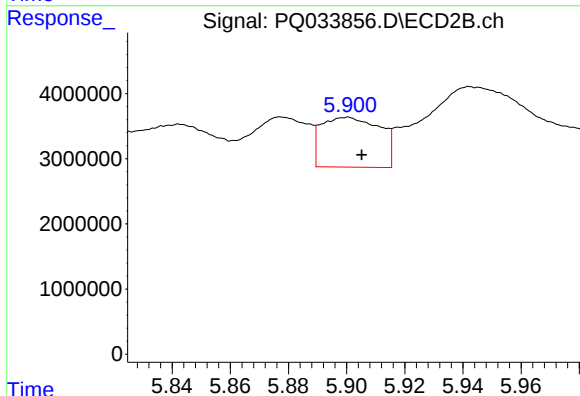
R.T.: 5.735 min
Delta R.T.: -0.024 min
Response: 17780604
Conc: 157.82 ng/ml



#27 AR-1254-2

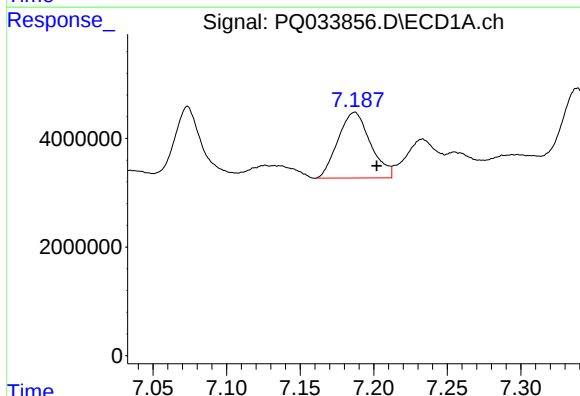
R.T.: 6.851 min
Delta R.T.: 0.019 min
Response: 3115237
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



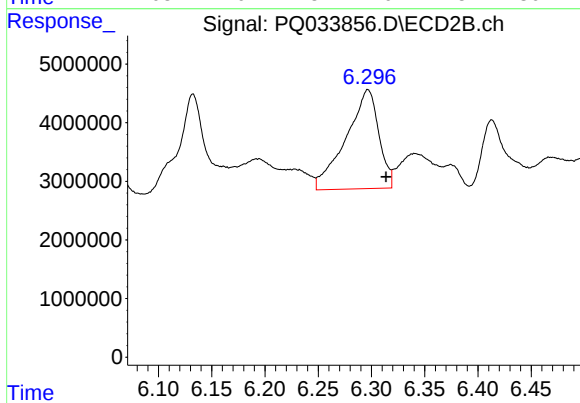
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 10739341
Conc: 108.76 ng/ml



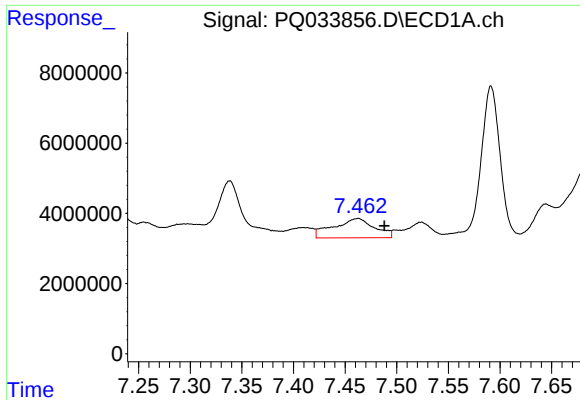
#28 AR-1254-3

R.T.: 7.187 min
Delta R.T.: -0.015 min
Response: 18639861
Conc: 109.85 ng/ml



#28 AR-1254-3

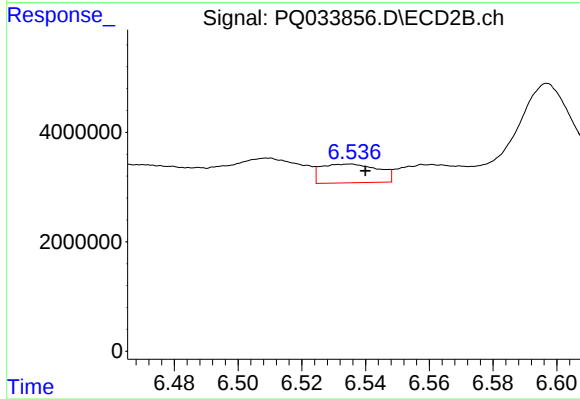
R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 36146670
Conc: 217.50 ng/ml



#29 AR-1254-4

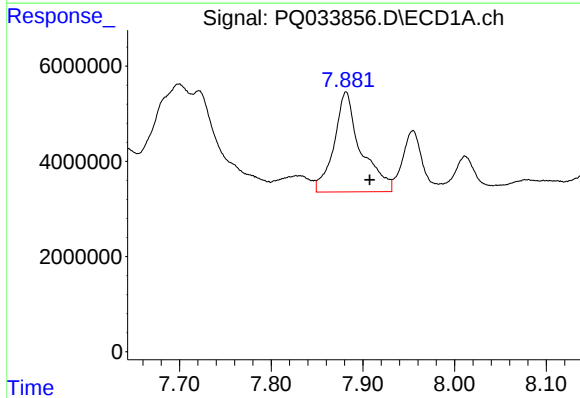
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 15092633
Conc: 122.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



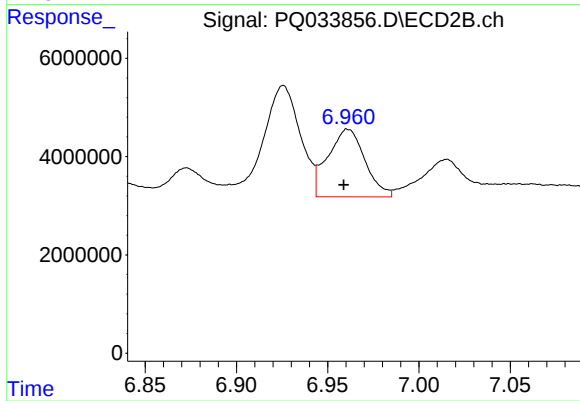
#29 AR-1254-4

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 4275793
Conc: 40.19 ng/ml



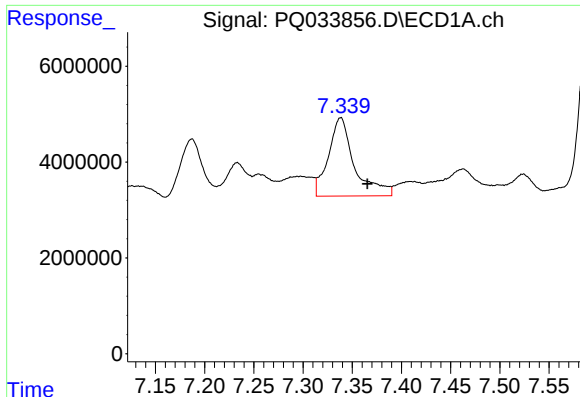
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: -0.026 min
Response: 42662961
Conc: 322.28 ng/ml



#30 AR-1254-5

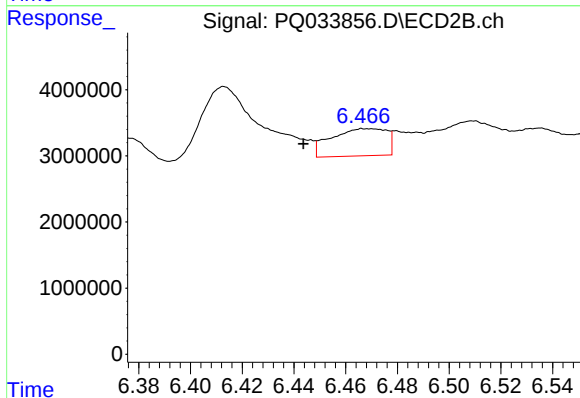
R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 19496949
Conc: 132.74 ng/ml



#31 AR-1260-1

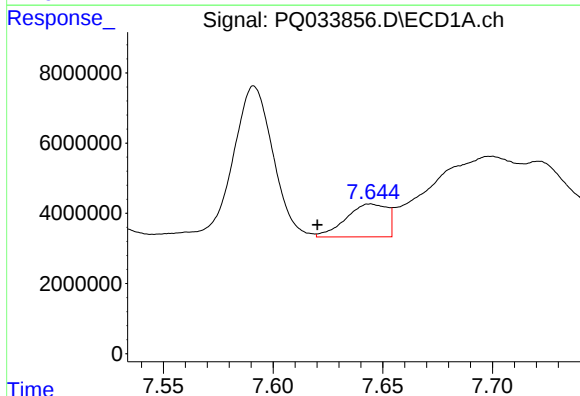
R.T.: 7.339 min
Delta R.T.: -0.027 min
Response: 30128028
Conc: 281.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



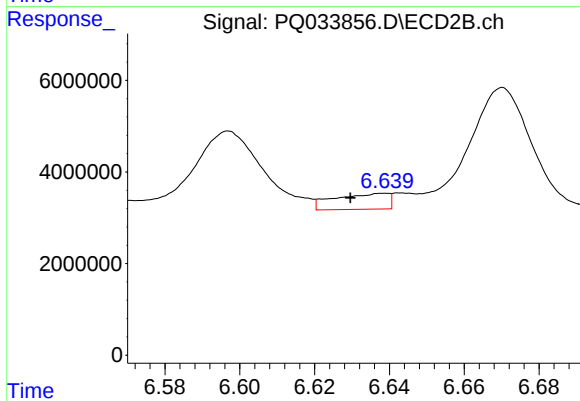
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: 0.023 min
Response: 6136463
Conc: 65.33 ng/ml



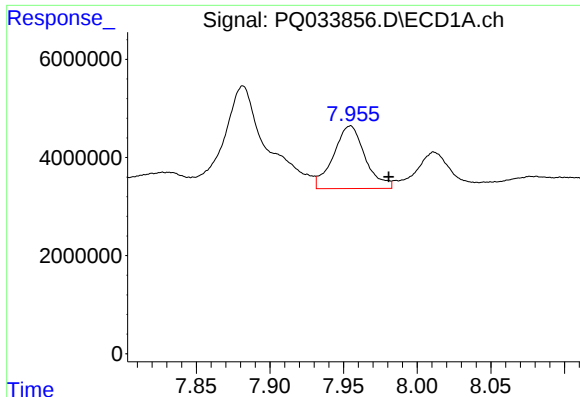
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.024 min
Response: 12270934
Conc: 97.18 ng/ml



#32 AR-1260-2

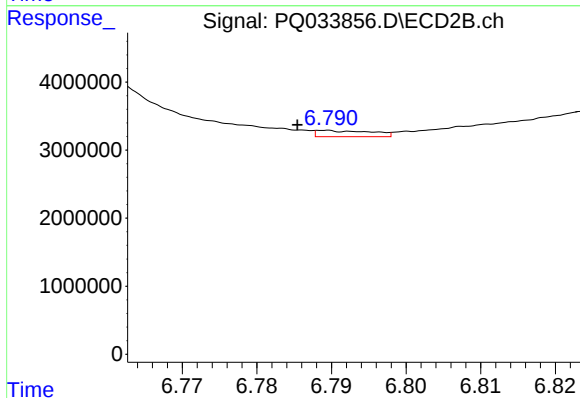
R.T.: 6.639 min
Delta R.T.: 0.010 min
Response: 3454336
Conc: 29.65 ng/ml



#33 AR-1260-3

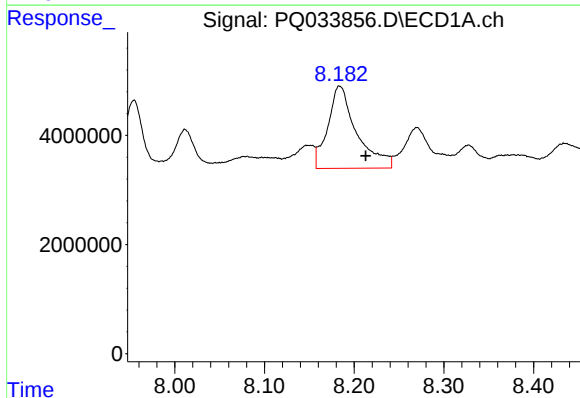
R.T.: 7.955 min
Delta R.T.: -0.026 min
Response: 19128886
Conc: 245.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



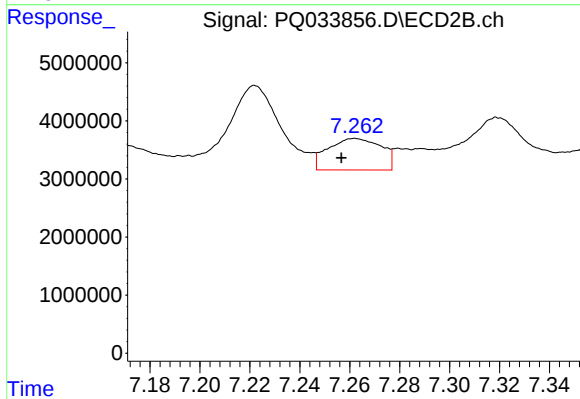
#33 AR-1260-3

R.T.: 6.790 min
Delta R.T.: 0.004 min
Response: 470594
Conc: 4.36 ng/ml



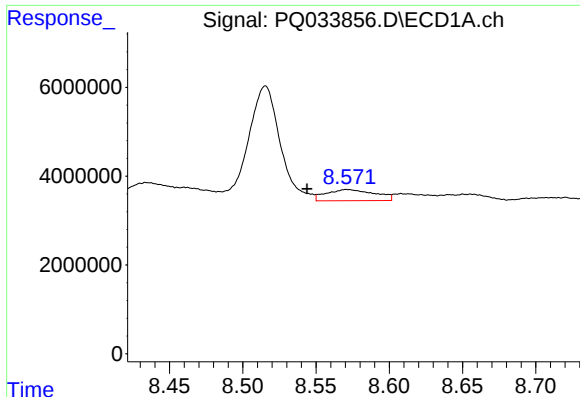
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.030 min
Response: 33682011
Conc: 332.74 ng/ml



#34 AR-1260-4

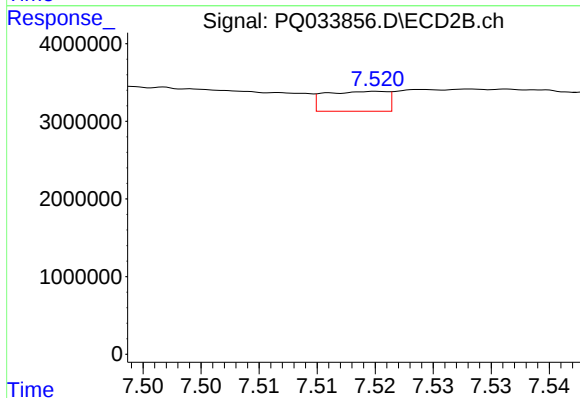
R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 8042132
Conc: 104.62 ng/ml



#35 AR-1260-5

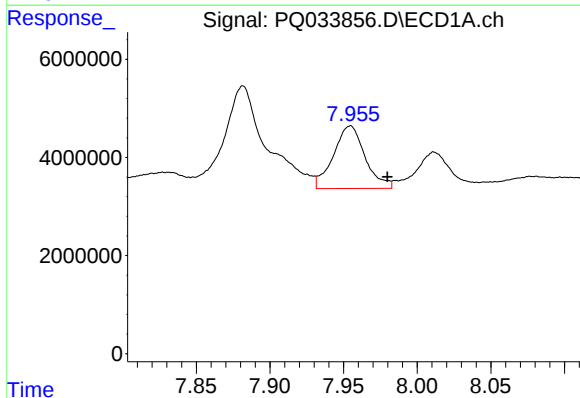
R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 5840254
Conc: 30.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



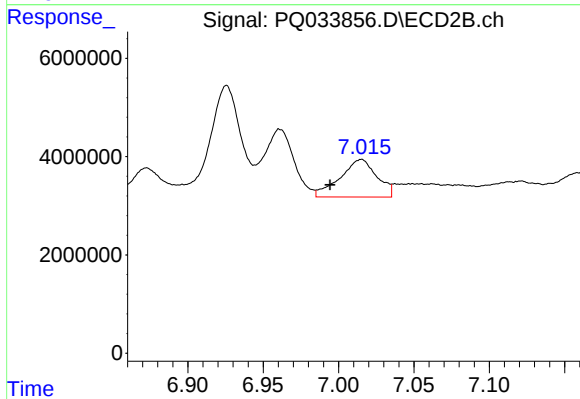
#35 AR-1260-5

R.T.: 7.520 min
Delta R.T.: 0.024 min
Response: 949012
Conc: 4.94 ng/ml



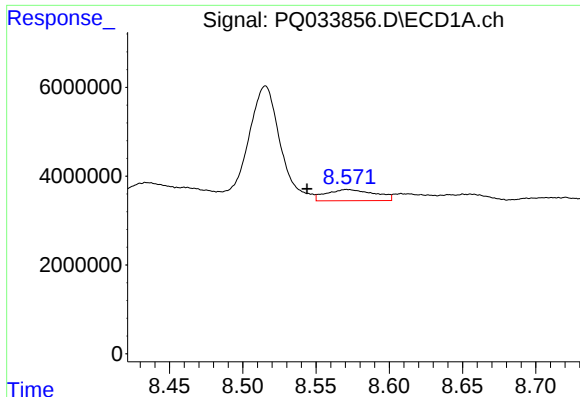
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.025 min
Response: 19128886
Conc: 141.92 ng/ml



#36 AR-1262-1

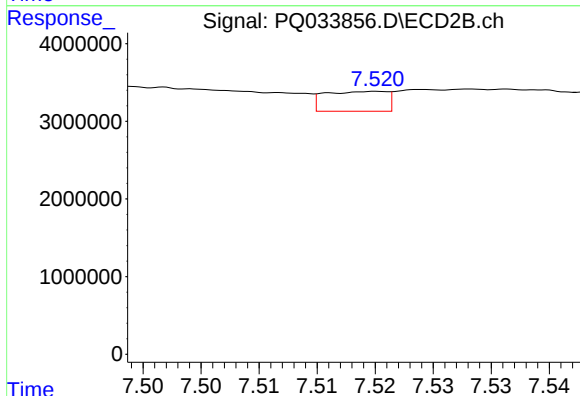
R.T.: 7.016 min
Delta R.T.: 0.021 min
Response: 12996510
Conc: 101.13 ng/ml



#37 AR-1262-2

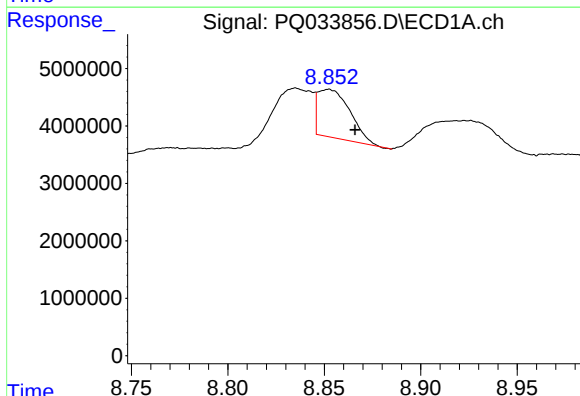
R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 5840254
Conc: 23.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



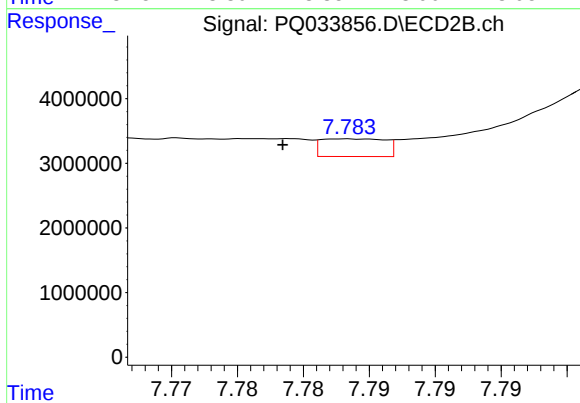
#37 AR-1262-2

R.T.: 7.520 min
Delta R.T.: 0.025 min
Response: 949012
Conc: 3.96 ng/ml



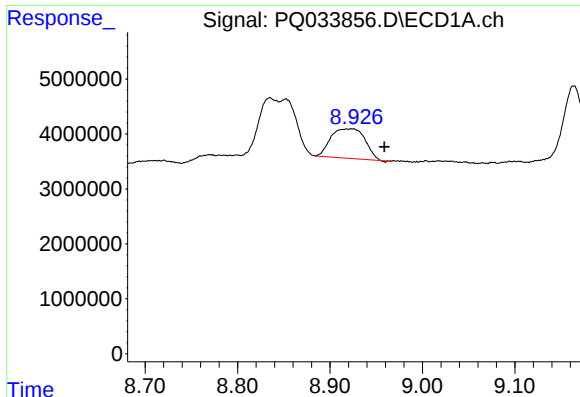
#38 AR-1262-3

R.T.: 8.852 min
Delta R.T.: -0.014 min
Response: 9742825
Conc: 58.90 ng/ml



#38 AR-1262-3

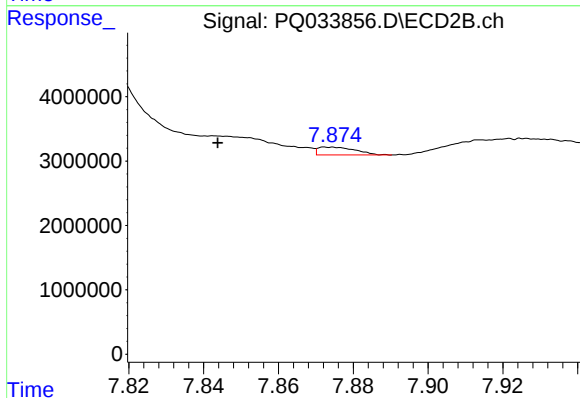
R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 925044
Conc: 9.93 ng/ml



#39 AR-1262-4

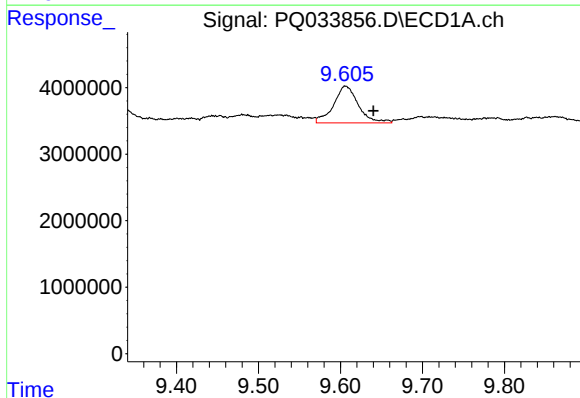
R.T.: 8.924 min
Delta R.T.: -0.035 min
Response: 13743614
Conc: 201.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



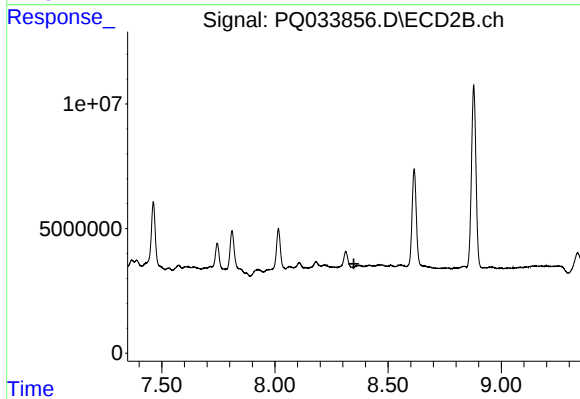
#39 AR-1262-4

R.T.: 7.872 min
Delta R.T.: 0.029 min
Response: 849079
Conc: 4.88 ng/ml



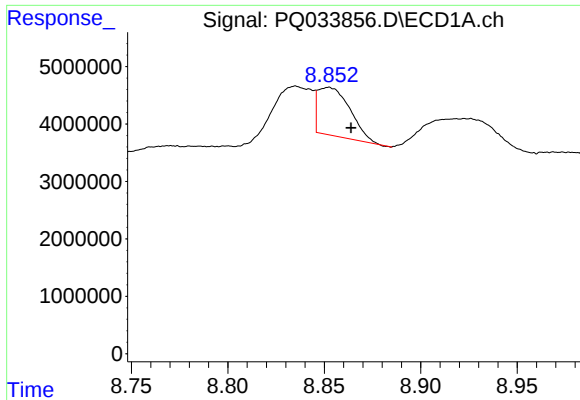
#40 AR-1262-5

R.T.: 9.606 min
Delta R.T.: -0.034 min
Response: 11631104
Conc: 132.94 ng/ml



#40 AR-1262-5

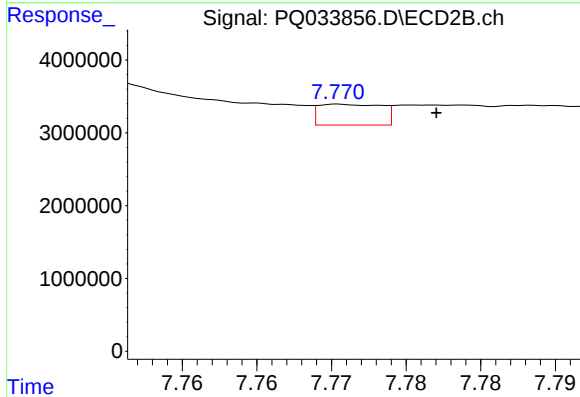
R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: -314851
Conc: N.D.



#41 AR-1268-1

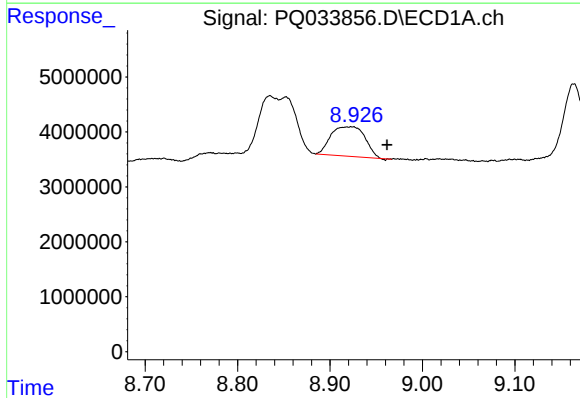
R.T.: 8.852 min
Delta R.T.: -0.012 min
Response: 9742825
Conc: 26.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



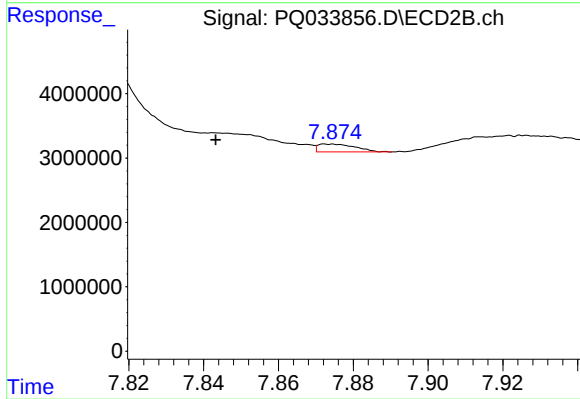
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 840318
Conc: 2.46 ng/ml



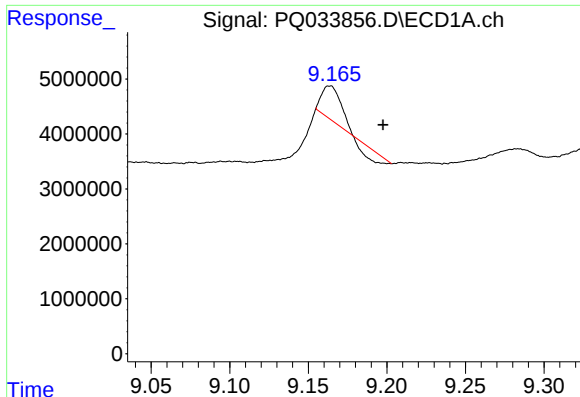
#42 AR-1268-2

R.T.: 8.924 min
Delta R.T.: -0.038 min
Response: 13743614
Conc: 41.24 ng/ml



#42 AR-1268-2

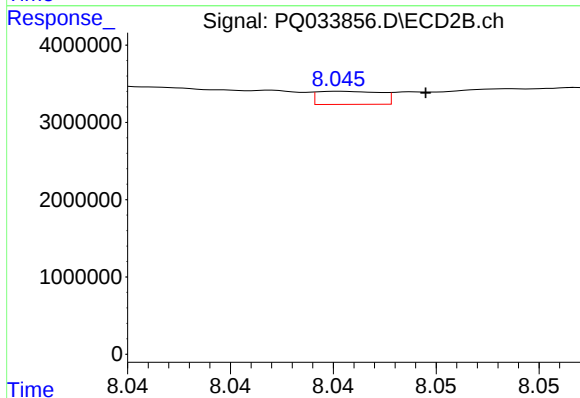
R.T.: 7.872 min
Delta R.T.: 0.029 min
Response: 849079
Conc: 2.75 ng/ml



#43 AR-1268-3

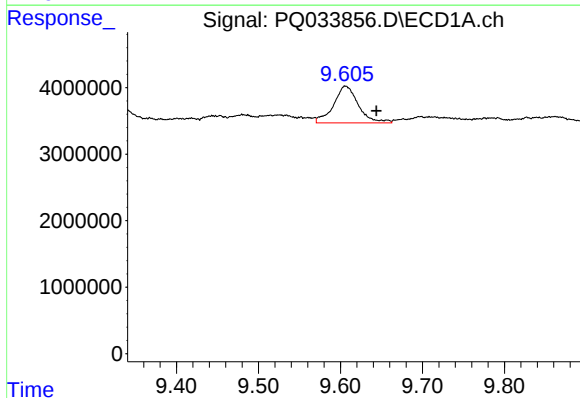
R.T.: 9.164 min
Delta R.T.: -0.034 min
Response: 3515621
Conc: 12.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



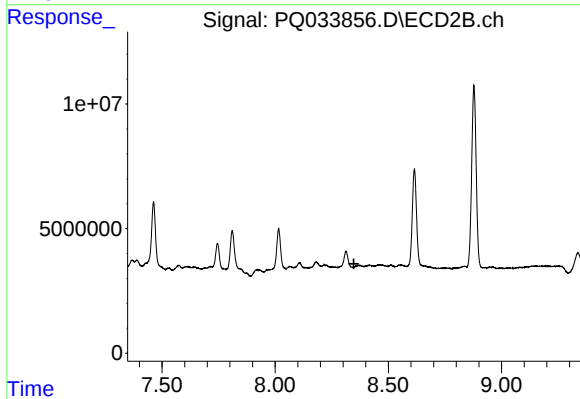
#43 AR-1268-3

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 361440
Conc: 1.41 ng/ml



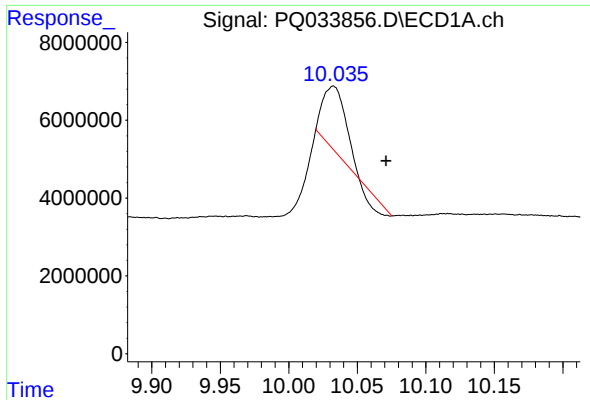
#44 AR-1268-4

R.T.: 9.606 min
Delta R.T.: -0.038 min
Response: 11631104
Conc: 96.27 ng/ml



#44 AR-1268-4

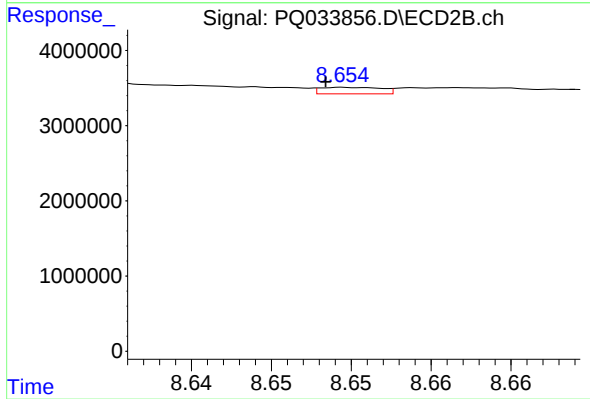
R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: -314851
Conc: N.D.



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: -0.038 min
Response: 16147336
Conc: 17.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 228262
Conc: 0.27 ng/ml