

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 13:35
 Operator : SM\SJ
 Sample : J5701-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:33:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 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...	4.556	3.836	45406117	31596933	22.134	20.315
2)	SA Decachlor...	10.369	8.873	53548196	47315670	28.328	29.433
Target Compounds							
3)	L1 AR-1016-1	5.730	4.944	100.7E6	392.9E6	1446.505	6863.842 #
4)	L1 AR-1016-2	5.753	4.944	428.9E6	392.9E6	4163.635	4931.242
5)	L1 AR-1016-3	5.819	5.123	80356993	175.8E6	1283.305	4237.395 #
6)	L1 AR-1016-4	5.914	5.161	156.0E6	228.5E6	3086.584	6668.861 #
7)	L1 AR-1016-5	6.209	5.377	248.3E6	321.4E6	4818.375	7033.716 #
8)	L2 AR-1221-1	4.755	4.098	-52813	489443	N.D.	26.483 #
9)	L2 AR-1221-2	4.852	4.186	3741624	37353	227.273	2.824 #
10)	L2 AR-1221-3	5.008	4.257	103020	-54448	1.796	N.D. #
11)	L3 AR-1232-1	5.008	4.257	103020	-54448	2.321	N.D. #
12)	L3 AR-1232-2	5.462	4.976	227.4E6	45040110	9629.395	1197.803 #
13)	L3 AR-1232-3	5.753	5.161	428.9E6	228.5E6	8970.749	11666.660 #
14)	L3 AR-1232-4	5.914	5.235	156.0E6	117.0E6	6549.426	6815.616
15)	L3 AR-1232-5	6.048	5.417	343.7E6	135.1E6	19269.595	6928.199 #
16)	L4 AR-1242-1	5.753	4.944	428.9E6	392.9E6	7186.854	8075.507
17)	L4 AR-1242-2	5.753	4.976	428.9E6	45040110	4938.374	667.264 #
18)	L4 AR-1242-3	5.819	5.161	80356993	228.5E6	1536.791	6237.966 #
19)	L4 AR-1242-4	5.914	5.235	156.0E6	117.0E6	3617.489	3175.897
20)	L4 AR-1242-5	6.652	5.768	160.9E6	115.0E6	3263.285	2394.029 #
21)	L5 AR-1248-1	5.753	4.944	428.9E6	392.9E6	8646.459	9588.625
22)	L5 AR-1248-2	6.048	5.202	343.7E6	300.7E6	4672.290	5472.937
23)	L5 AR-1248-3	6.250	5.235	130.2E6	117.0E6	1593.119	2088.796 #
24)	L5 AR-1248-4	6.652	5.417	160.9E6	135.1E6	1717.402	1958.863
25)	L5 AR-1248-5	6.652	5.802	160.9E6	18991304	1811.440	274.728 #
26)	L6 AR-1254-1	6.612	5.768	88707651	115.0E6	895.115	1020.833
27)	L6 AR-1254-2	6.849	5.872	30474853	13531593	195.003	137.035 #
28)	L6 AR-1254-3	7.173	6.341	10703563	1336283	63.079	8.041 #
29)	L6 AR-1254-4	7.486	6.528	3381517	1792589	27.386	16.848 #
30)	L6 AR-1254-5	7.933	6.947	601887	2202220	4.547	14.993 #
31)	L7 AR-1260-1	7.361	6.422	2319061	4715785	21.682	50.208 #
32)	L7 AR-1260-2	7.645	6.592	1185336	1823475	9.387	15.651 #
33)	L7 AR-1260-3	7.933	6.750	601887	2105544	7.727	19.524 #
34)	L7 AR-1260-4	8.171	7.239	1649284	2528728	16.293	32.896 #
35)	L7 AR-1260-5	8.507	7.472	1642122	1848515	8.696	9.622
36)	L8 AR-1262-1	7.933	6.990	601887	547970	4.465	4.264
37)	L8 AR-1262-2	8.550	7.472	1317509	1848515	5.328	7.717 #
38)	L8 AR-1262-3	8.930	7.765	2268978	2261548	13.717	24.279 #
39)	L8 AR-1262-4	8.950	7.833	412808	3785418	6.057	21.744 #
40)	L8 AR-1262-5	9.671	8.310	456904	-1861	5.222	N.D. #
41)	L9 AR-1268-1	8.930	7.765	2268978	2261548	6.187	6.615

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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 Acq On : 31 Oct 2018 13:35
 Operator : SM\SJ
 Sample : J5701-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

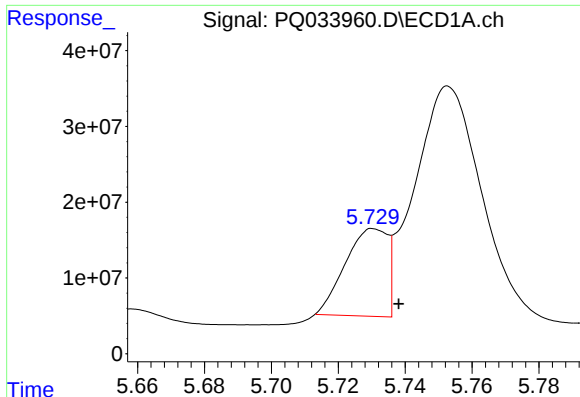
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:33:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.950	7.833	412808	3785418	1.239	12.250 #
43) L9	AR-1268-3	9.210	8.054	492615	1121781	1.748	4.385 #
44) L9	AR-1268-4	9.671	8.310	456904	-1861	3.782	N.D. #
45) L9	AR-1268-5	10.055	8.670	165932	638015	0.179	0.763 #

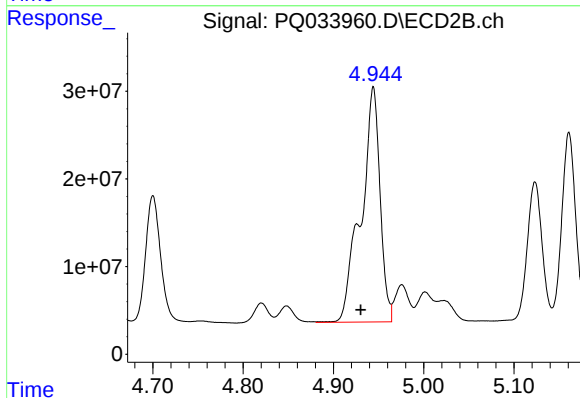
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

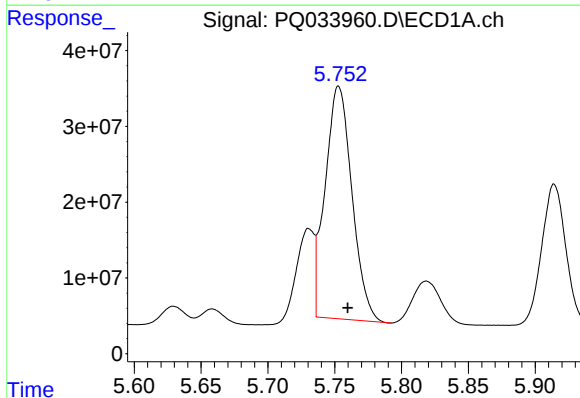
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 100719814
Conc: 1446.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



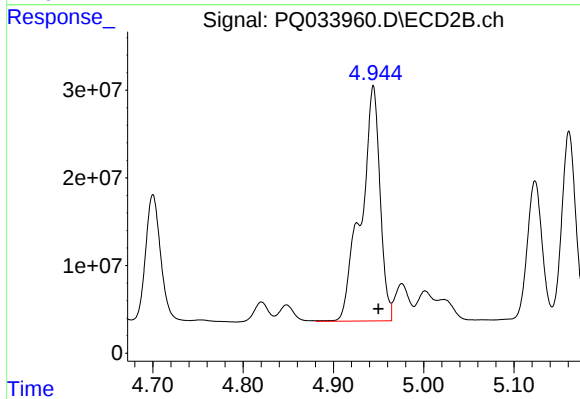
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.014 min
Response: 392940110
Conc: 6863.84 ng/ml



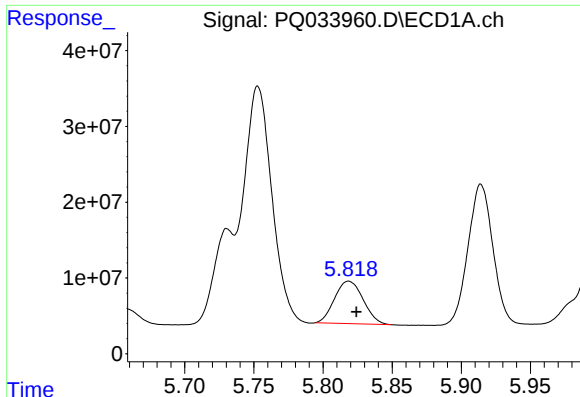
#4 AR-1016-2

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 428887897
Conc: 4163.63 ng/ml



#4 AR-1016-2

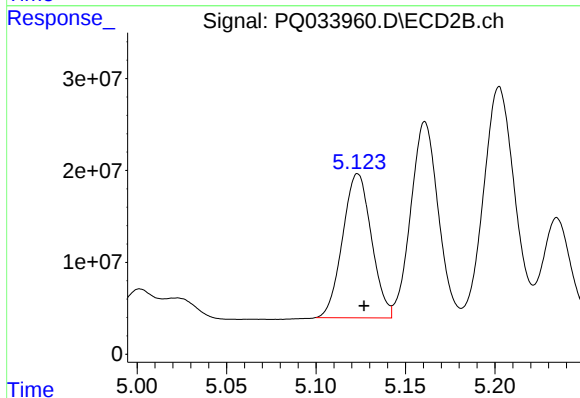
R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 392940110
Conc: 4931.24 ng/ml



#5 AR-1016-3

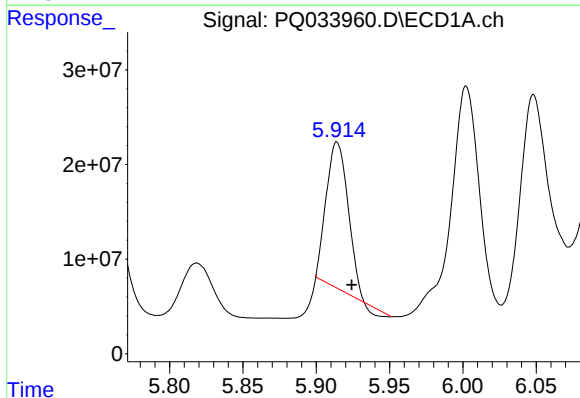
R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 80356993
Conc: 1283.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



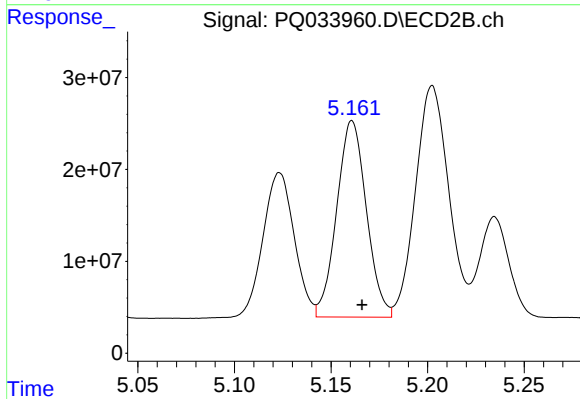
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 175768157
Conc: 4237.40 ng/ml



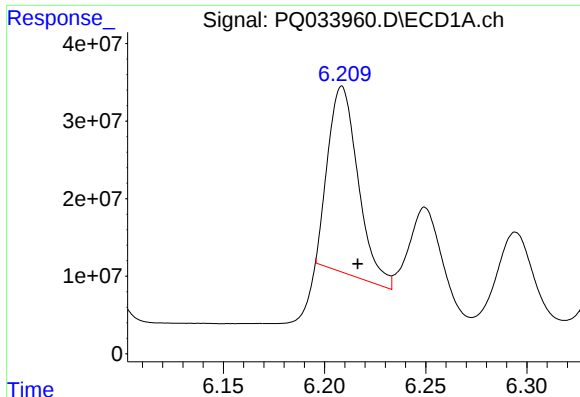
#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 156000855
Conc: 3086.58 ng/ml



#6 AR-1016-4

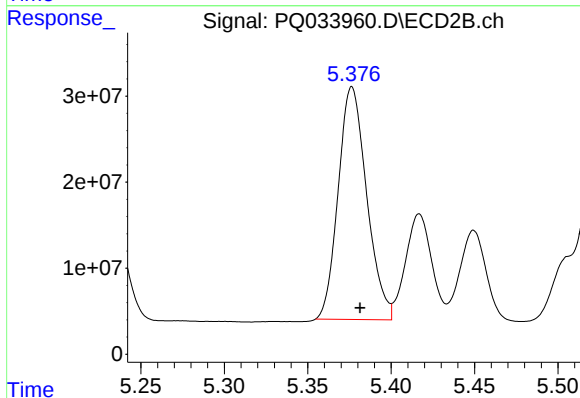
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 228500724
Conc: 6668.86 ng/ml



#7 AR-1016-5

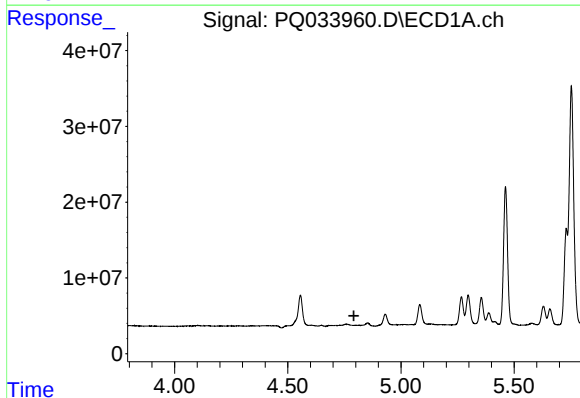
R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 248295312
Conc: 4818.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



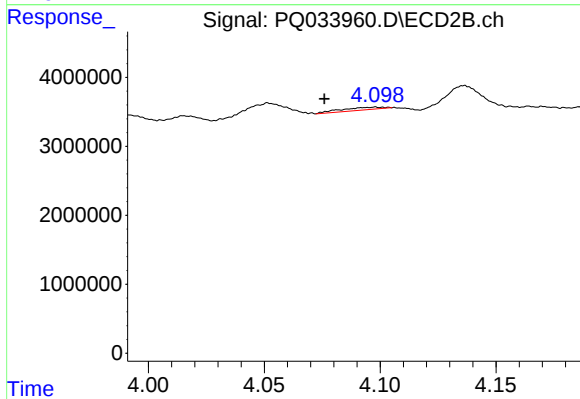
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 321377275
Conc: 7033.72 ng/ml



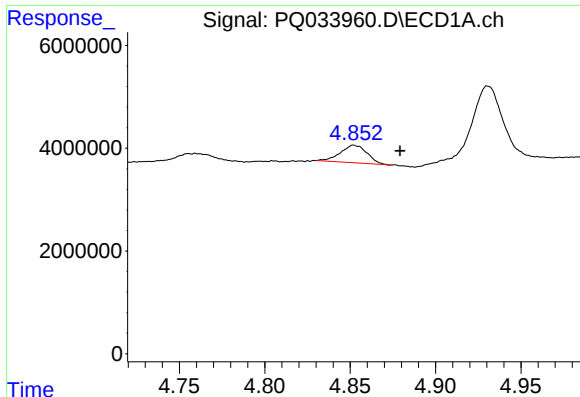
#8 AR-1221-1

R.T.: 4.755 min
Delta R.T.: -0.037 min
Response: -52813
Conc: N.D.



#8 AR-1221-1

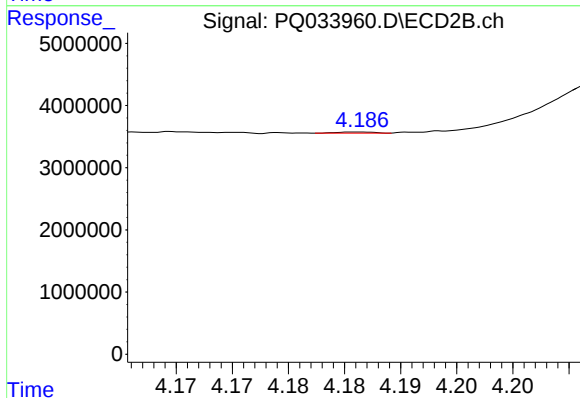
R.T.: 4.098 min
Delta R.T.: 0.022 min
Response: 489443
Conc: 26.48 ng/ml



#9 AR-1221-2

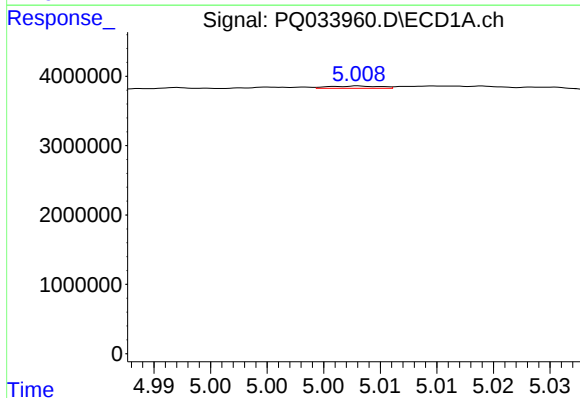
R.T.: 4.852 min
Delta R.T.: -0.027 min
Response: 3741624
Conc: 227.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



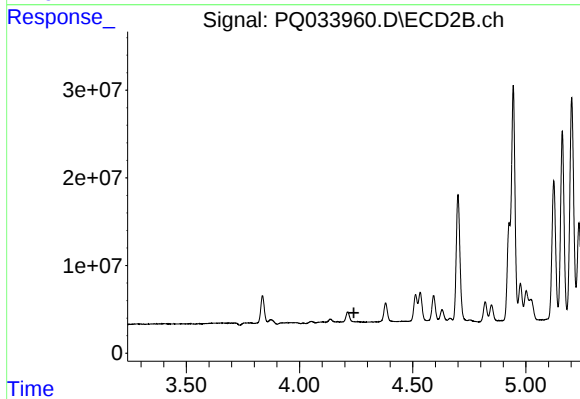
#9 AR-1221-2

R.T.: 4.186 min
Delta R.T.: 0.024 min
Response: 37353
Conc: 2.82 ng/ml



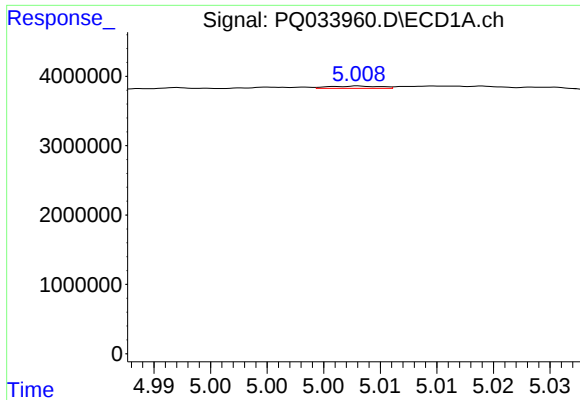
#10 AR-1221-3

R.T.: 5.008 min
Delta R.T.: 0.052 min
Response: 103020
Conc: 1.80 ng/ml



#10 AR-1221-3

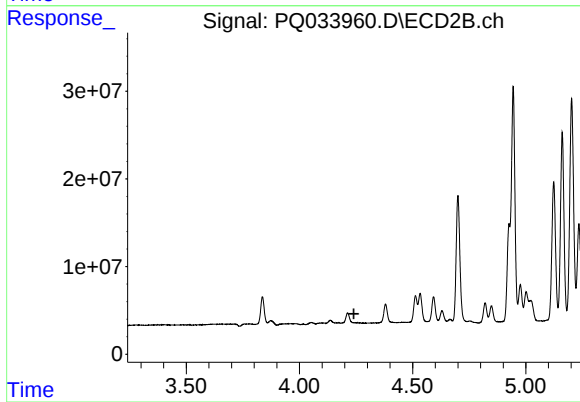
R.T.: 4.257 min
Delta R.T.: 0.017 min
Response: -54448
Conc: N.D.



#11 AR-1232-1

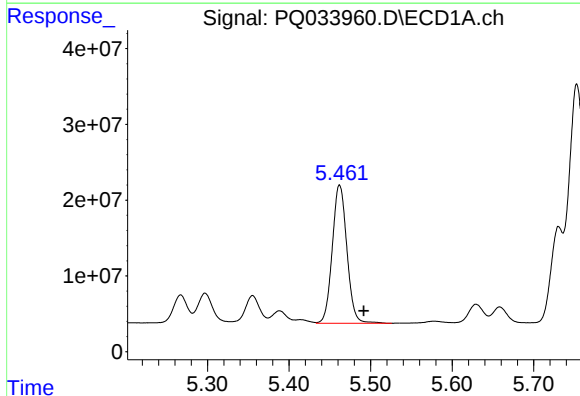
R.T.: 5.008 min
Delta R.T.: 0.051 min
Response: 103020
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



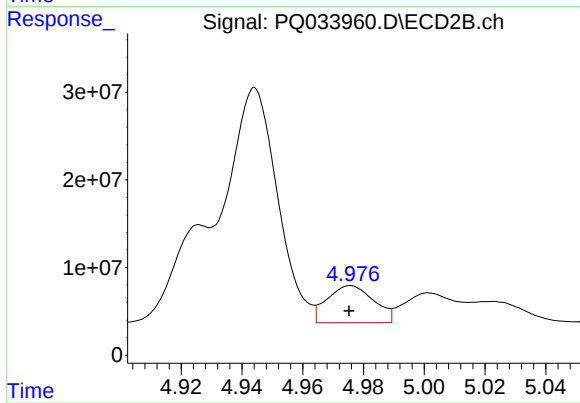
#11 AR-1232-1

R.T.: 4.257 min
Delta R.T.: 0.017 min
Response: -54448
Conc: N.D.



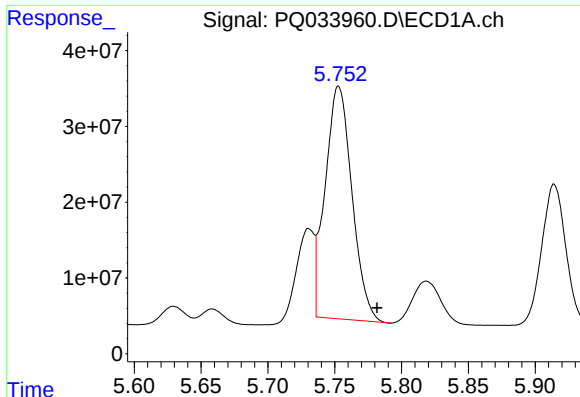
#12 AR-1232-2

R.T.: 5.462 min
Delta R.T.: -0.030 min
Response: 227434910
Conc: 9629.39 ng/ml



#12 AR-1232-2

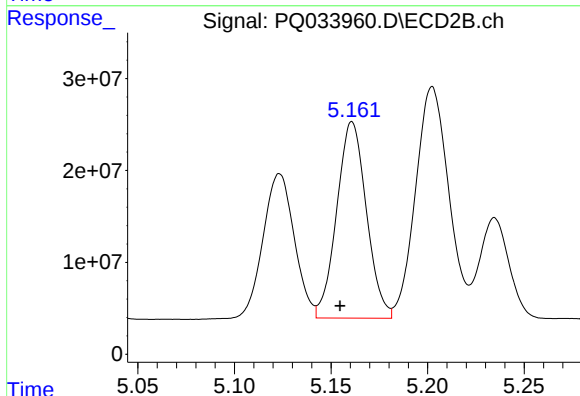
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 45040110
Conc: 1197.80 ng/ml



#13 AR-1232-3

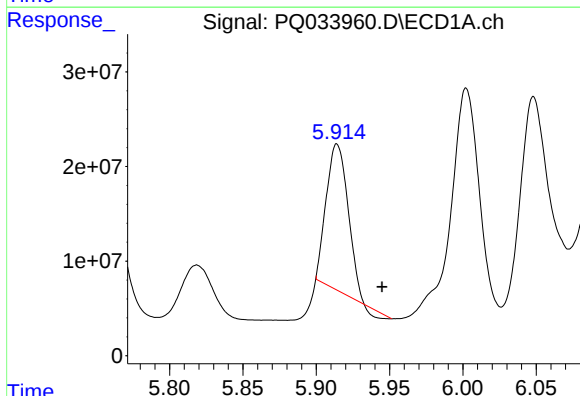
R.T.: 5.753 min
Delta R.T.: -0.029 min
Response: 428887897
Conc: 8970.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



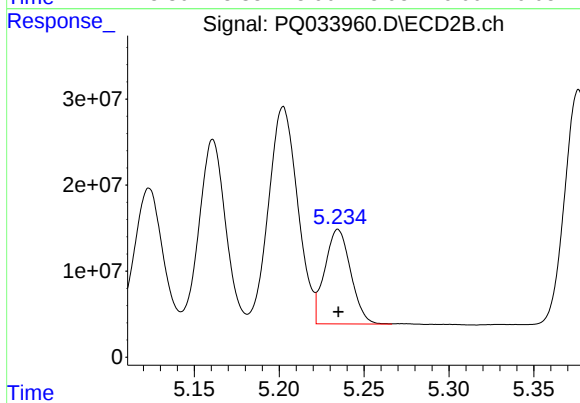
#13 AR-1232-3

R.T.: 5.161 min
Delta R.T.: 0.006 min
Response: 228500724
Conc: 11666.66 ng/ml



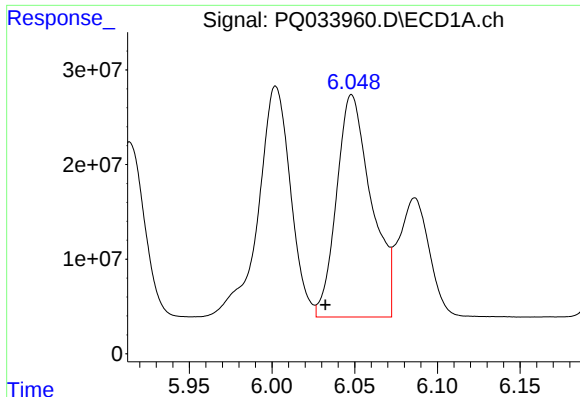
#14 AR-1232-4

R.T.: 5.914 min
Delta R.T.: -0.031 min
Response: 156000855
Conc: 6549.43 ng/ml



#14 AR-1232-4

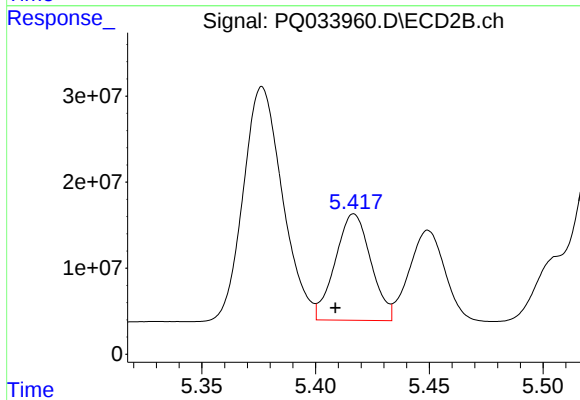
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 116977886
Conc: 6815.62 ng/ml



#15 AR-1232-5

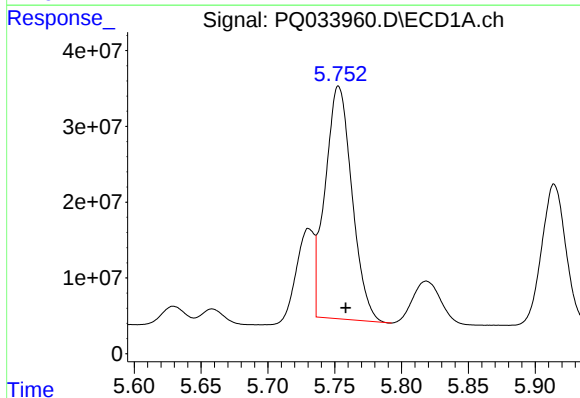
R.T.: 6.048 min
Delta R.T.: 0.016 min
Response: 343657364
Conc: 19269.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



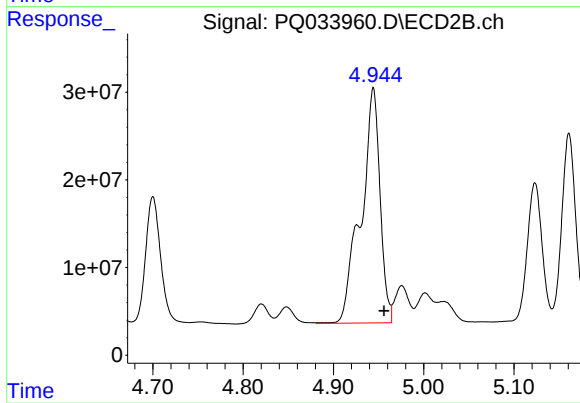
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: 0.008 min
Response: 135100639
Conc: 6928.20 ng/ml



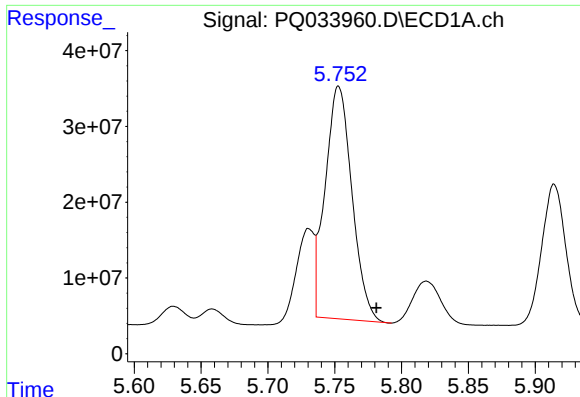
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 428887897
Conc: 7186.85 ng/ml



#16 AR-1242-1

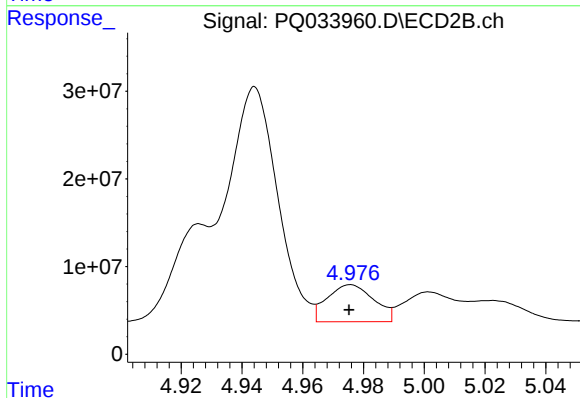
R.T.: 4.944 min
Delta R.T.: -0.012 min
Response: 392940110
Conc: 8075.51 ng/ml



#17 AR-1242-2

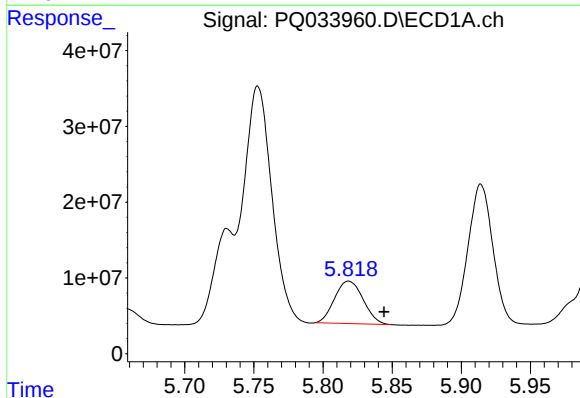
R.T.: 5.753 min
Delta R.T.: -0.028 min
Response: 428887897
Conc: 4938.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



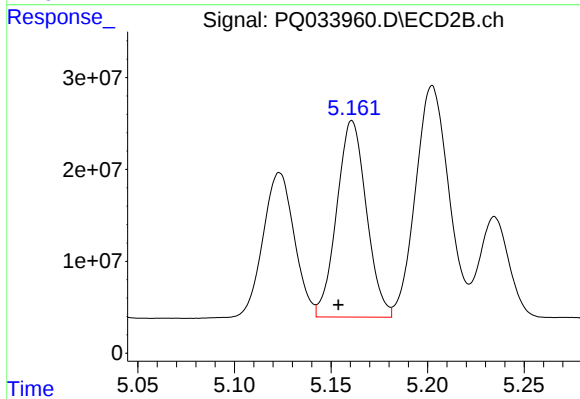
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 45040110
Conc: 667.26 ng/ml



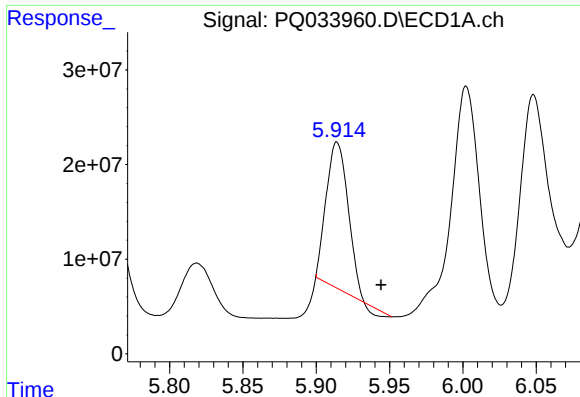
#18 AR-1242-3

R.T.: 5.819 min
Delta R.T.: -0.026 min
Response: 80356993
Conc: 1536.79 ng/ml



#18 AR-1242-3

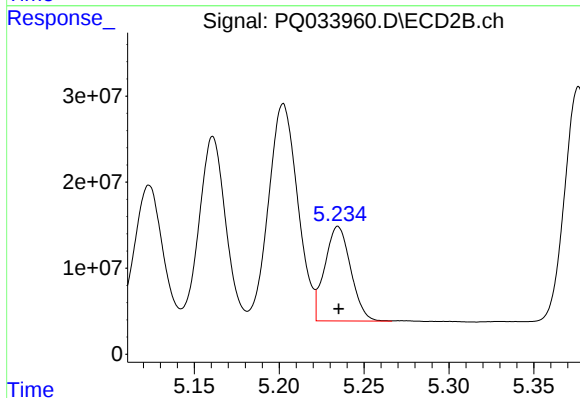
R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 228500724
Conc: 6237.97 ng/ml



#19 AR-1242-4

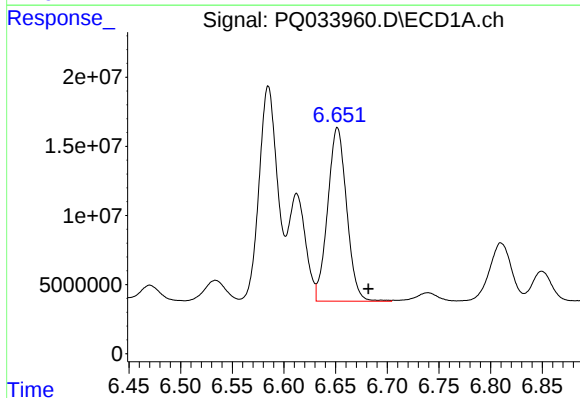
R.T.: 5.914 min
Delta R.T.: -0.030 min
Response: 156000855
Conc: 3617.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



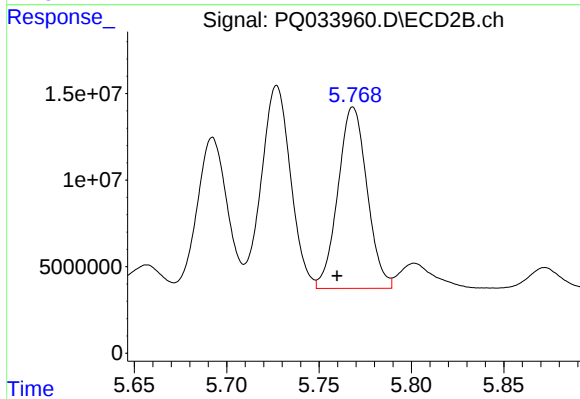
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 116977886
Conc: 3175.90 ng/ml



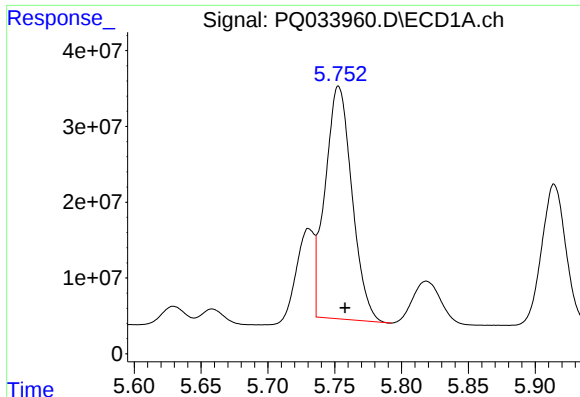
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: -0.030 min
Response: 160871270
Conc: 3263.28 ng/ml



#20 AR-1242-5

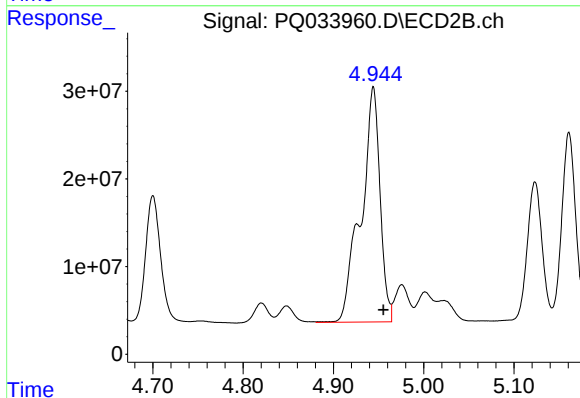
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 115008060
Conc: 2394.03 ng/ml



#21 AR-1248-1

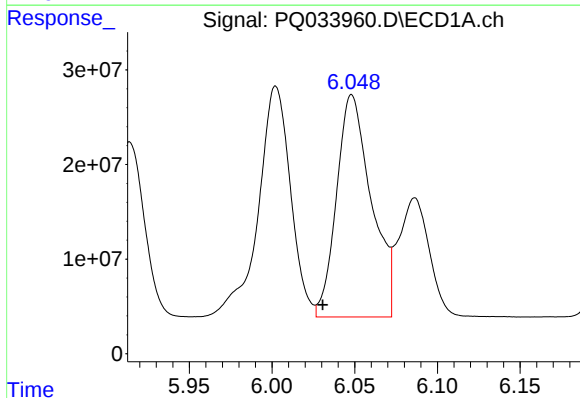
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 428887897
Conc: 8646.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



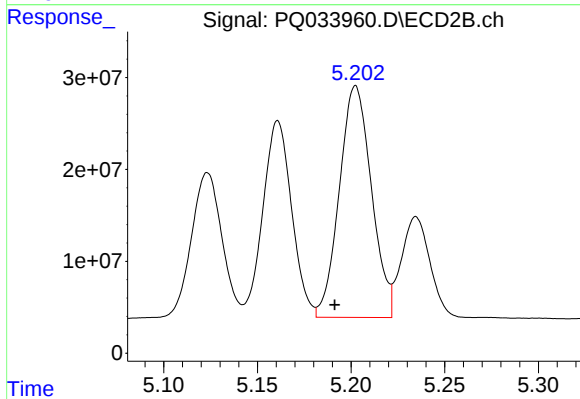
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: -0.011 min
Response: 392940110
Conc: 9588.62 ng/ml



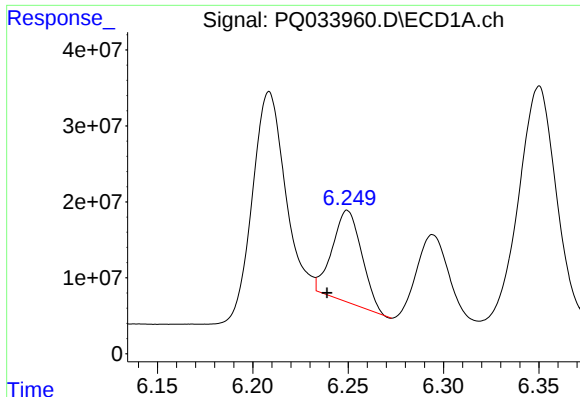
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 343657364
Conc: 4672.29 ng/ml



#22 AR-1248-2

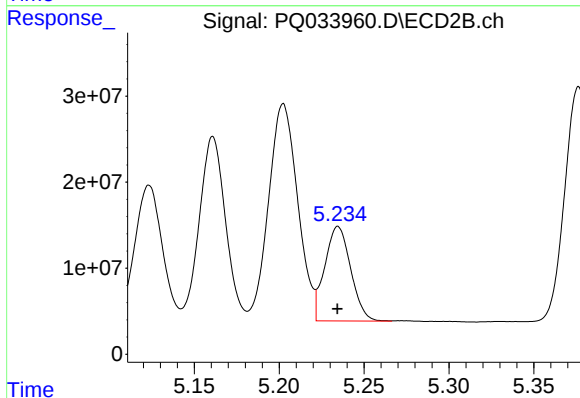
R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 300680009
Conc: 5472.94 ng/ml



#23 AR-1248-3

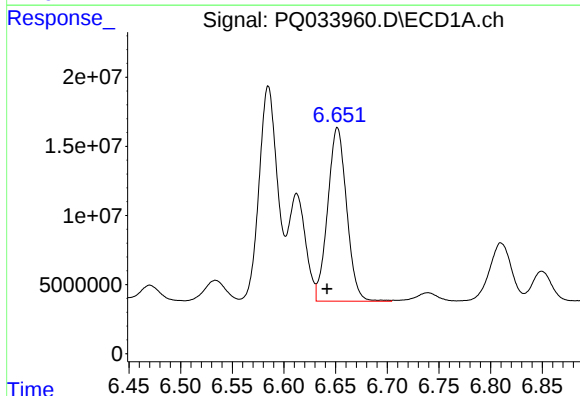
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 130196811
Conc: 1593.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



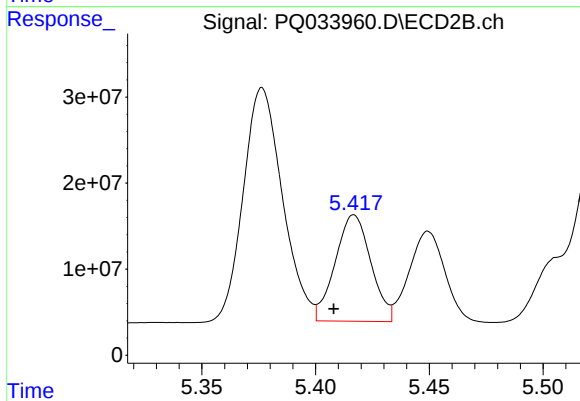
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 116977886
Conc: 2088.80 ng/ml



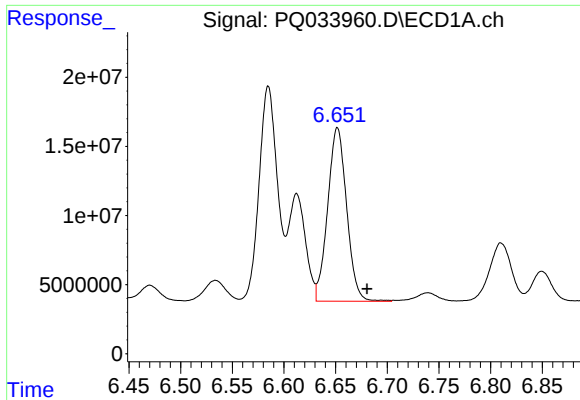
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: 0.010 min
Response: 160871270
Conc: 1717.40 ng/ml



#24 AR-1248-4

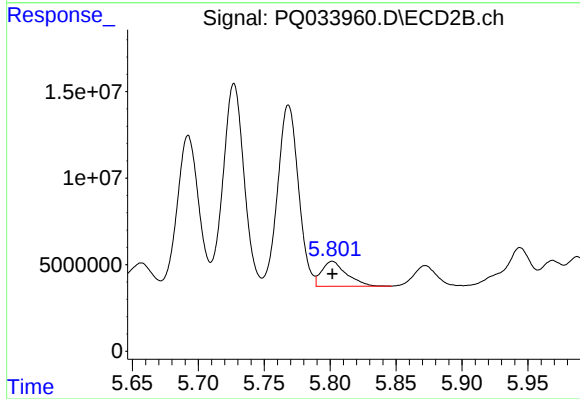
R.T.: 5.417 min
Delta R.T.: 0.009 min
Response: 135100639
Conc: 1958.86 ng/ml



#25 AR-1248-5

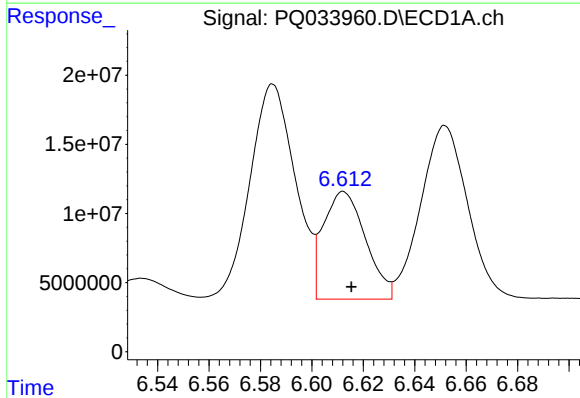
R.T.: 6.652 min
Delta R.T.: -0.029 min
Response: 160871270
Conc: 1811.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



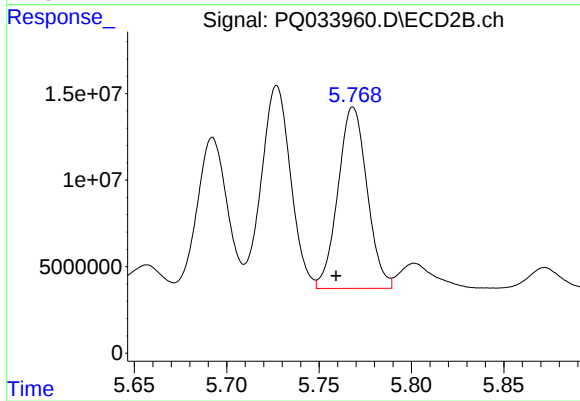
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 18991304
Conc: 274.73 ng/ml



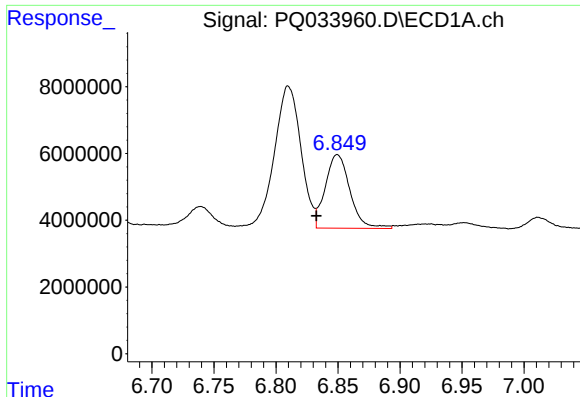
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 88707651
Conc: 895.11 ng/ml



#26 AR-1254-1

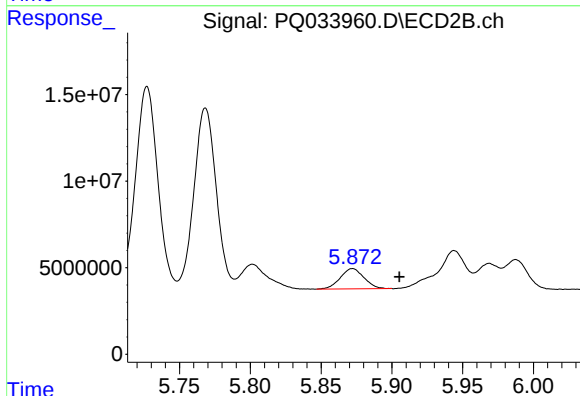
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 115008060
Conc: 1020.83 ng/ml



#27 AR-1254-2

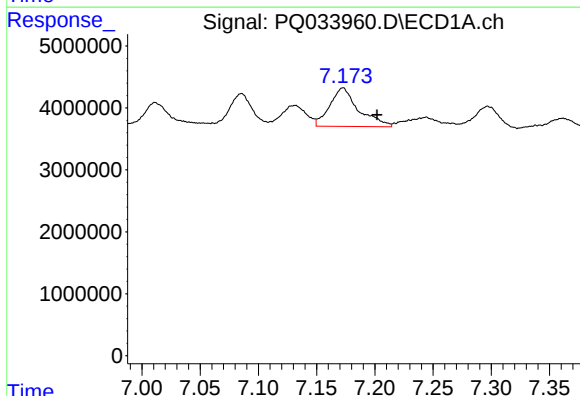
R.T.: 6.849 min
Delta R.T.: 0.017 min
Response: 30474853
Conc: 195.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



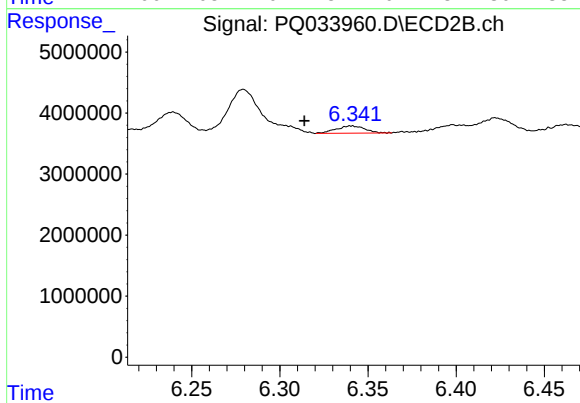
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.033 min
Response: 13531593
Conc: 137.04 ng/ml



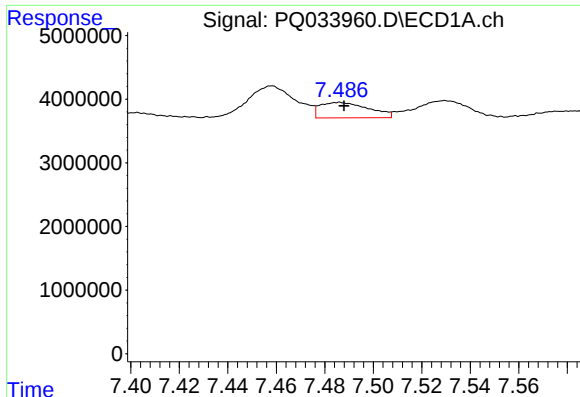
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: -0.029 min
Response: 10703563
Conc: 63.08 ng/ml



#28 AR-1254-3

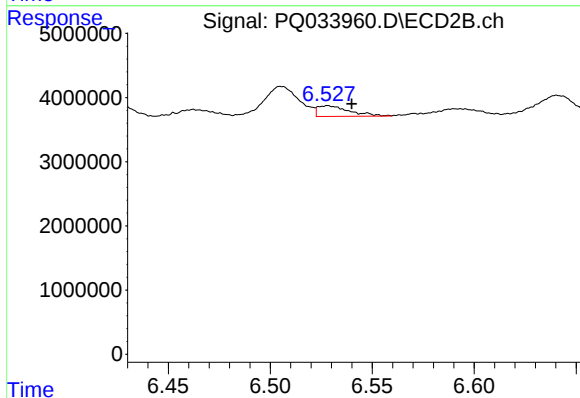
R.T.: 6.341 min
Delta R.T.: 0.027 min
Response: 1336283
Conc: 8.04 ng/ml



#29 AR-1254-4

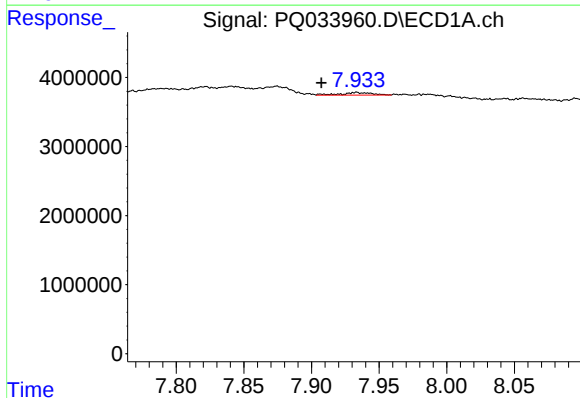
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 3381517
Conc: 27.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



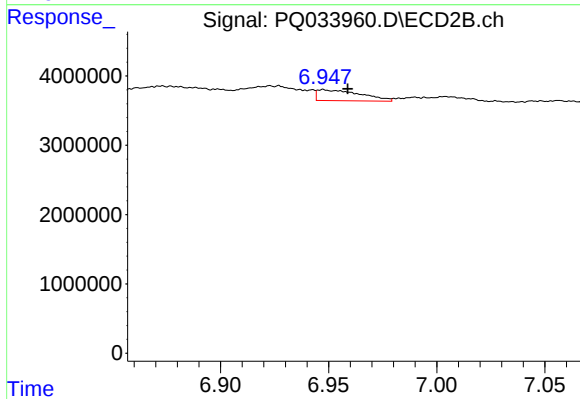
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 1792589
Conc: 16.85 ng/ml



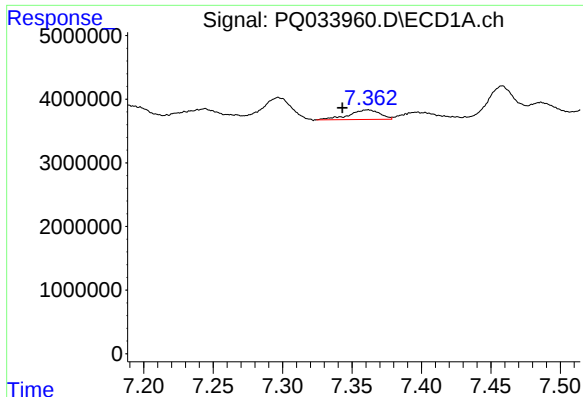
#30 AR-1254-5

R.T.: 7.933 min
Delta R.T.: 0.026 min
Response: 601887
Conc: 4.55 ng/ml



#30 AR-1254-5

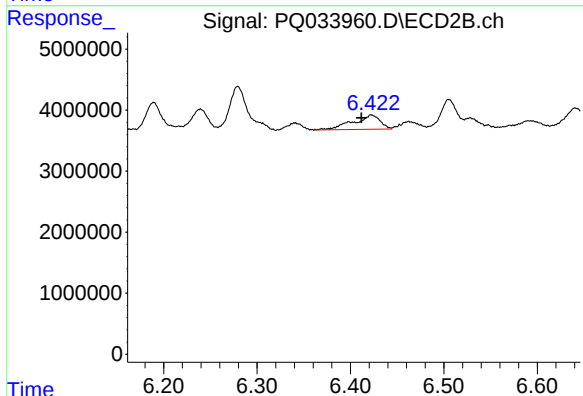
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 2202220
Conc: 14.99 ng/ml



#31 AR-1260-1

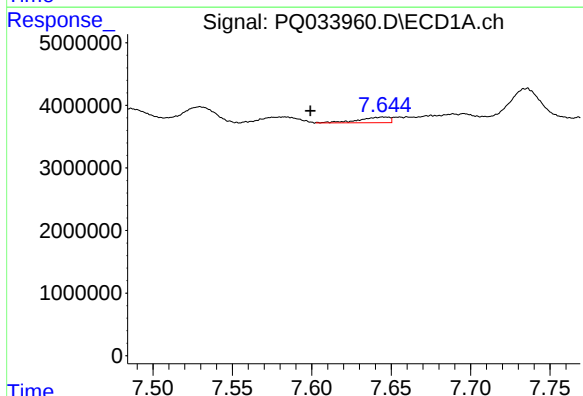
R.T.: 7.361 min
Delta R.T.: 0.018 min
Response: 2319061
Conc: 21.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



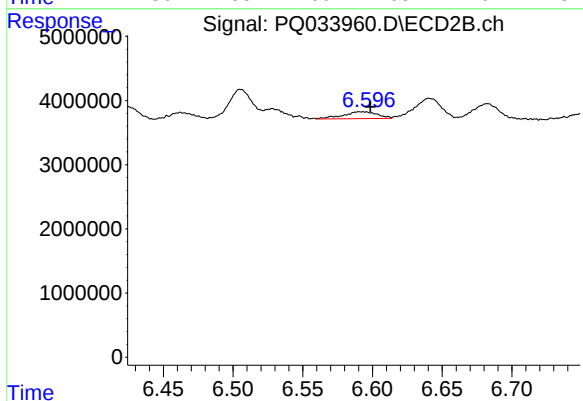
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: 0.011 min
Response: 4715785
Conc: 50.21 ng/ml



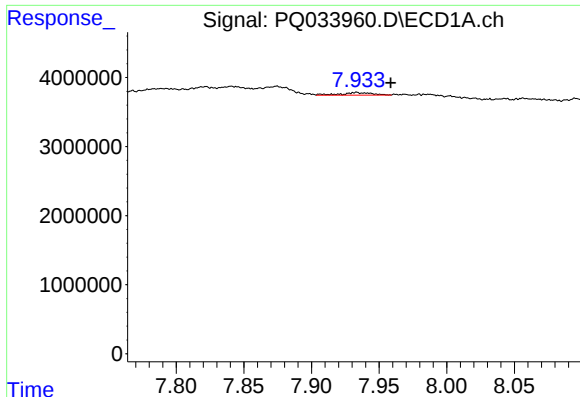
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.046 min
Response: 1185336
Conc: 9.39 ng/ml



#32 AR-1260-2

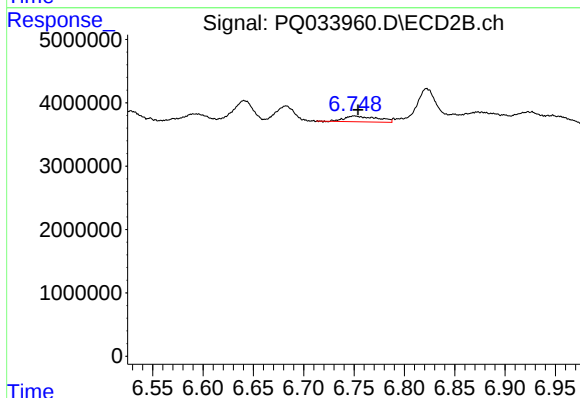
R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 1823475
Conc: 15.65 ng/ml



#33 AR-1260-3

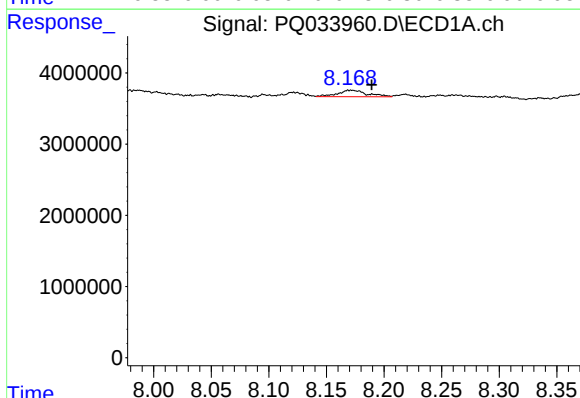
R.T.: 7.933 min
Delta R.T.: -0.025 min
Response: 601887
Conc: 7.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



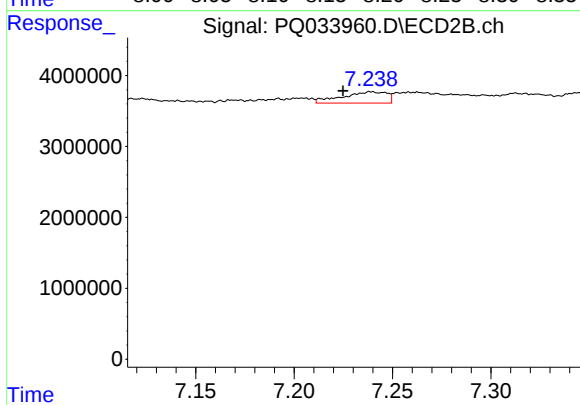
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 2105544
Conc: 19.52 ng/ml



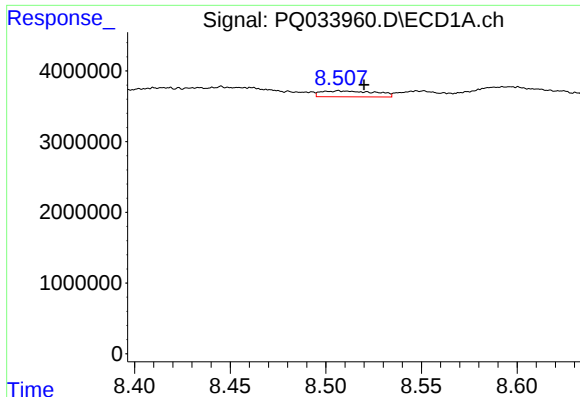
#34 AR-1260-4

R.T.: 8.171 min
Delta R.T.: -0.018 min
Response: 1649284
Conc: 16.29 ng/ml



#34 AR-1260-4

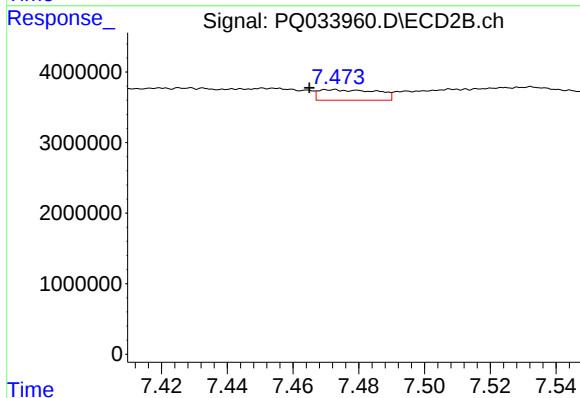
R.T.: 7.239 min
Delta R.T.: 0.014 min
Response: 2528728
Conc: 32.90 ng/ml



#35 AR-1260-5

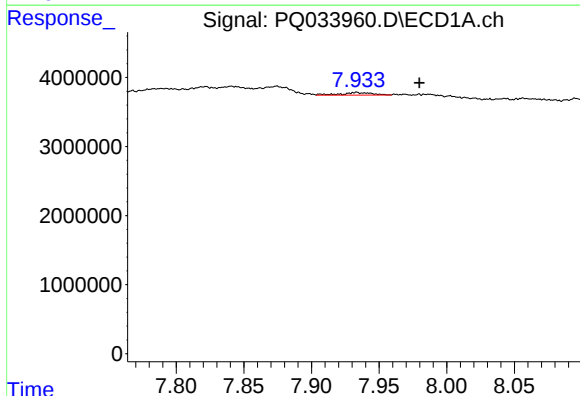
R.T.: 8.507 min
Delta R.T.: -0.013 min
Response: 1642122
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



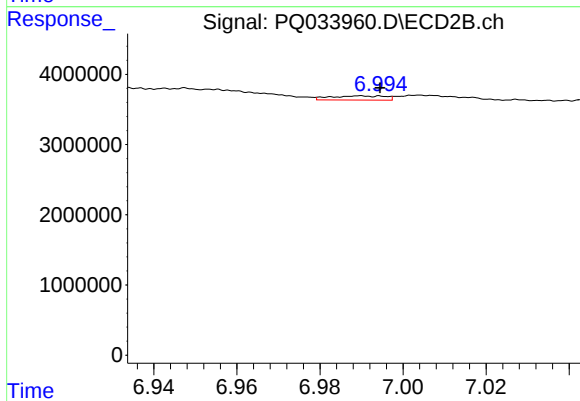
#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: 0.007 min
Response: 1848515
Conc: 9.62 ng/ml



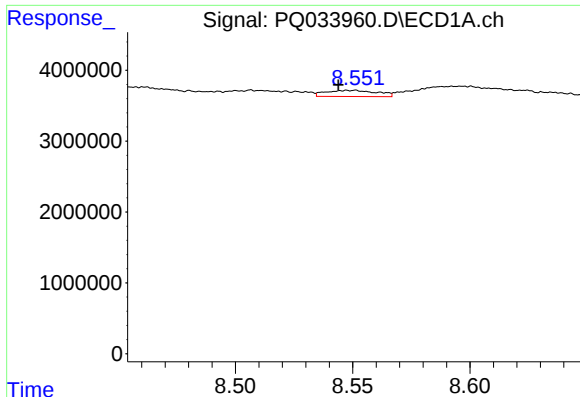
#36 AR-1262-1

R.T.: 7.933 min
Delta R.T.: -0.047 min
Response: 601887
Conc: 4.47 ng/ml



#36 AR-1262-1

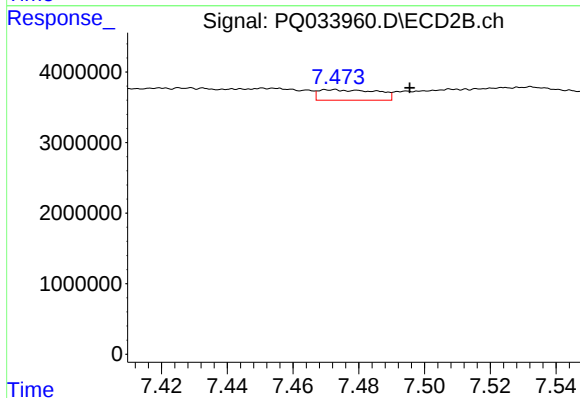
R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 547970
Conc: 4.26 ng/ml



#37 AR-1262-2

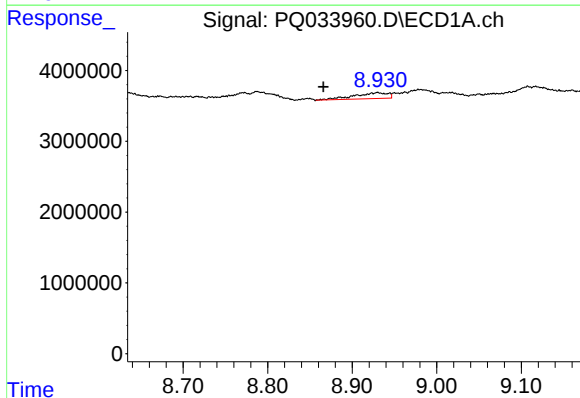
R.T.: 8.550 min
Delta R.T.: 0.006 min
Response: 1317509
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



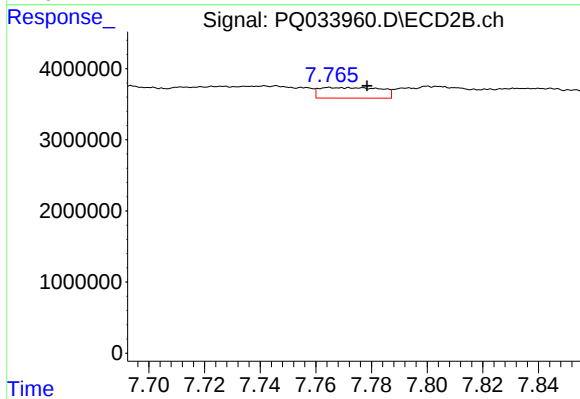
#37 AR-1262-2

R.T.: 7.472 min
Delta R.T.: -0.024 min
Response: 1848515
Conc: 7.72 ng/ml



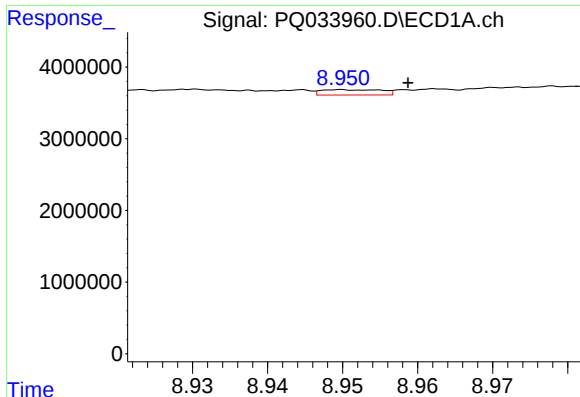
#38 AR-1262-3

R.T.: 8.930 min
Delta R.T.: 0.064 min
Response: 2268978
Conc: 13.72 ng/ml



#38 AR-1262-3

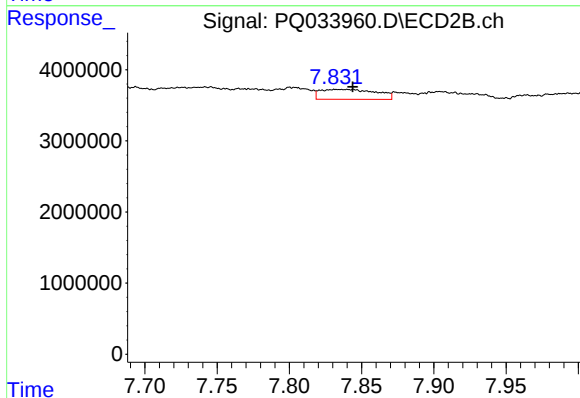
R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 2261548
Conc: 24.28 ng/ml



#39 AR-1262-4

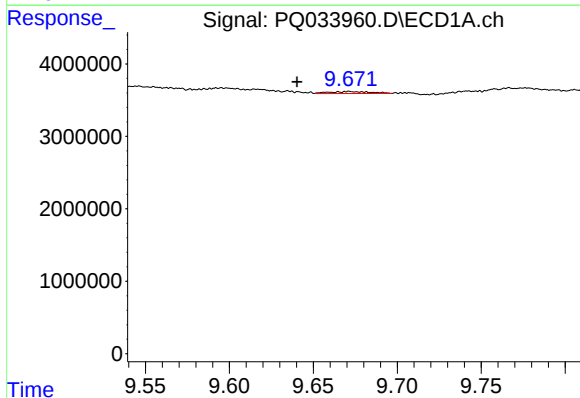
R.T.: 8.950 min
Delta R.T.: -0.009 min
Response: 412808
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



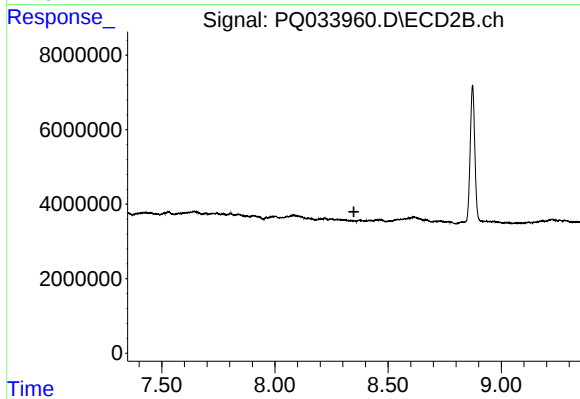
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 3785418
Conc: 21.74 ng/ml



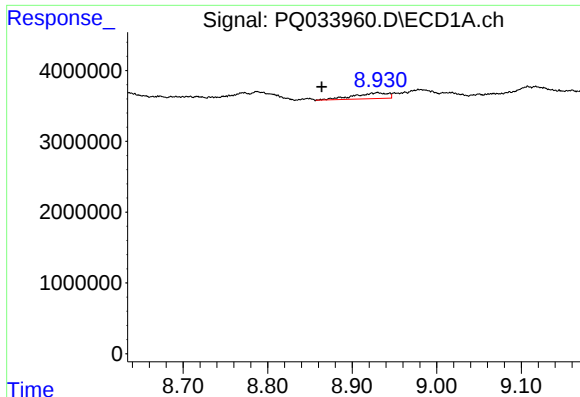
#40 AR-1262-5

R.T.: 9.671 min
Delta R.T.: 0.031 min
Response: 456904
Conc: 5.22 ng/ml



#40 AR-1262-5

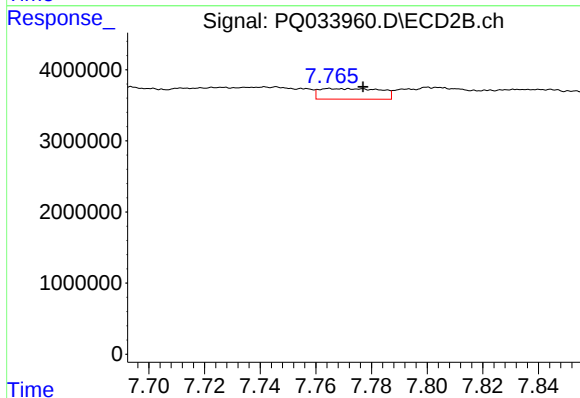
R.T.: 8.310 min
Delta R.T.: -0.039 min
Response: -1861
Conc: N.D.



#41 AR-1268-1

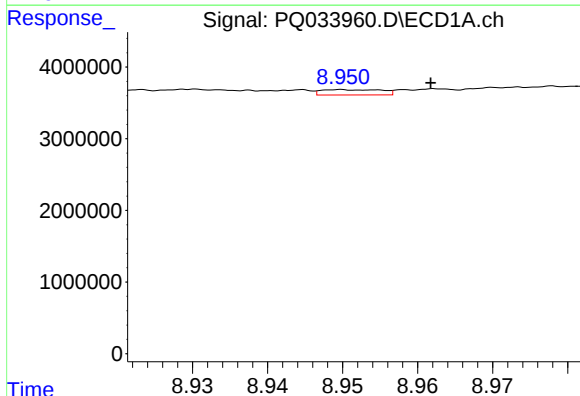
R.T.: 8.930 min
Delta R.T.: 0.066 min
Response: 2268978
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



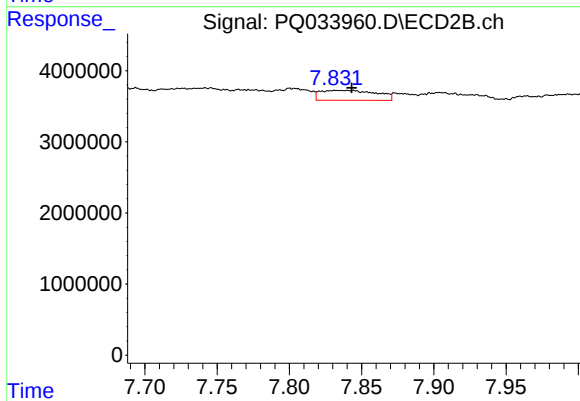
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 2261548
Conc: 6.61 ng/ml



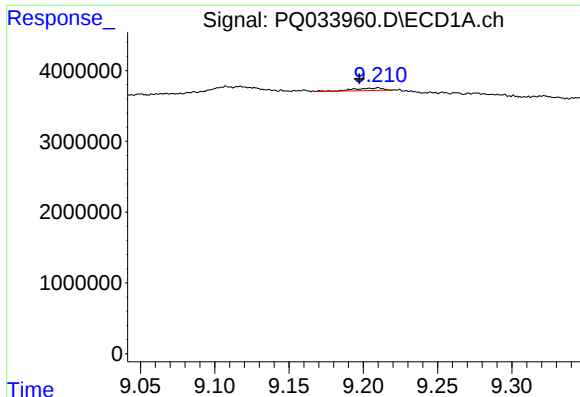
#42 AR-1268-2

R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 412808
Conc: 1.24 ng/ml



#42 AR-1268-2

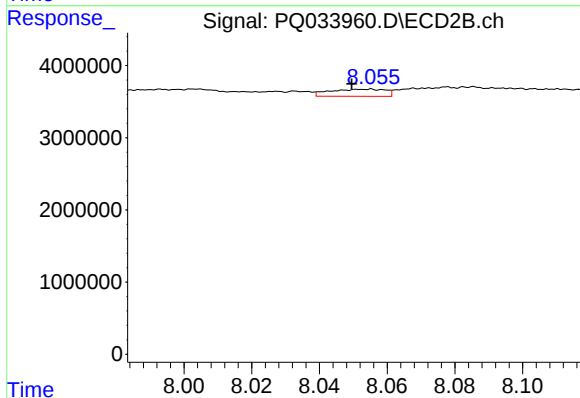
R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 3785418
Conc: 12.25 ng/ml



#43 AR-1268-3

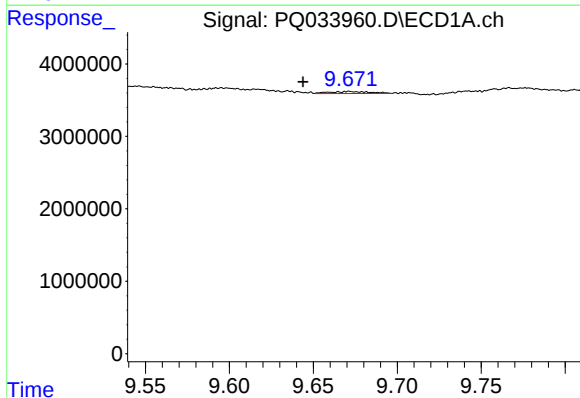
R.T.: 9.210 min
Delta R.T.: 0.013 min
Response: 492615
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



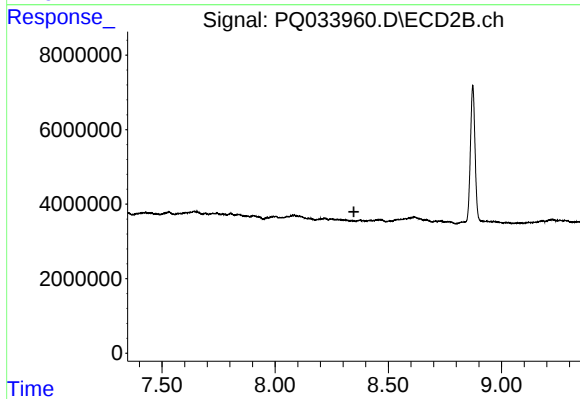
#43 AR-1268-3

R.T.: 8.054 min
Delta R.T.: 0.005 min
Response: 1121781
Conc: 4.38 ng/ml



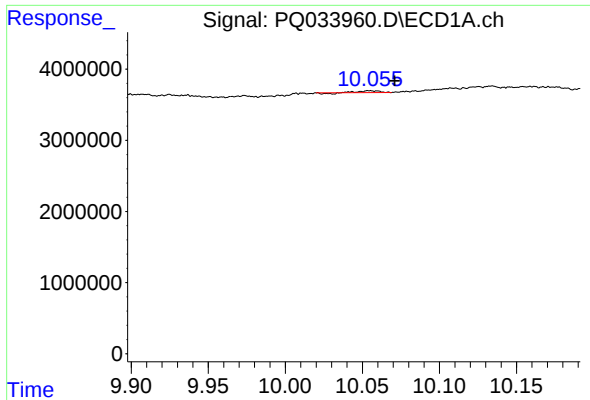
#44 AR-1268-4

R.T.: 9.671 min
Delta R.T.: 0.027 min
Response: 456904
Conc: 3.78 ng/ml



#44 AR-1268-4

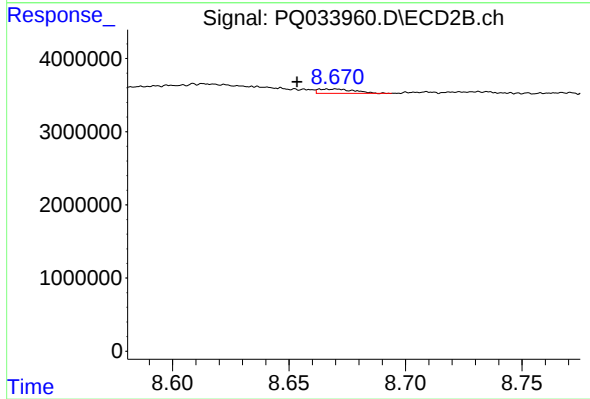
R.T.: 8.310 min
Delta R.T.: -0.038 min
Response: -1861
Conc: N.D.



#45 AR-1268-5

R.T.: 10.055 min
Delta R.T.: -0.016 min
Response: 165932
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.670 min
Delta R.T.: 0.017 min
Response: 638015
Conc: 0.76 ng/ml