

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 21:36
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:43:57 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...	4.554	3.835	53150339	37800233	25.908	24.304
2)	SA Decachlor...	10.369	8.872	51960339	57444627	27.488	35.734 #
Target Compounds							
3)	L1 AR-1016-1	5.729	4.924	27697215	27152411	397.778	474.296
4)	L1 AR-1016-2	5.751	4.943	44475340	38460534	431.766	482.664
5)	L1 AR-1016-3	5.814	5.120	26234854	19106338	418.972	460.613
6)	L1 AR-1016-4	5.914	5.159	15931615	16232062	315.218	473.737 #
7)	L1 AR-1016-5	6.207	5.375	12974645	19141871	251.784	418.942 #
8)	L2 AR-1221-1	4.794	4.081	46444	78111	1.956	4.226 #
9)	L2 AR-1221-2	4.900	4.174	91987	79189	5.587	5.987
10)	L2 AR-1221-3	4.928	4.253	1518539	21629	26.468	0.473 #
11)	L3 AR-1232-1	4.928	4.253	1518539	21629	34.206	0.625 #
12)	L3 AR-1232-2	5.460	4.974	26805025	2181487	1134.901	58.015 #
13)	L3 AR-1232-3	5.751	5.159	44475340	16232062	930.260	828.767
14)	L3 AR-1232-4	5.914	5.232	15931615	8876455	668.861	517.179
15)	L3 AR-1232-5	6.047	5.416	19111131	6782185	1071.602	347.802 #
16)	L4 AR-1242-1	5.751	4.943	44475340	38460534	745.271	790.422
17)	L4 AR-1242-2	5.751	4.974	44475340	2181487	512.106	32.318 #
18)	L4 AR-1242-3	5.814	5.159	26234854	16232062	501.730	443.128
19)	L4 AR-1242-4	5.914	5.232	15931615	8876455	369.437	240.992 #
20)	L4 AR-1242-5	6.686	5.766	6411579	5374109	130.059	111.868
21)	L5 AR-1248-1	5.751	4.943	44475340	38460534	896.631	938.524
22)	L5 AR-1248-2	6.047	5.202	19111131	19863206	259.831	361.547 #
23)	L5 AR-1248-3	6.248	5.232	5798662	8876455	70.954	158.501 #
24)	L5 AR-1248-4	6.651	5.416	21279993	6782185	227.177	98.337 #
25)	L5 AR-1248-5	6.686	5.814	6411579	3193606	72.196	46.199 #
26)	L6 AR-1254-1	6.611	5.766	16638771	5374109	167.895	47.702 #
27)	L6 AR-1254-2	6.851	5.905	7037829	94994	45.034	0.962 #
28)	L6 AR-1254-3	7.227	6.328	40735586	12326840	240.067	74.173 #
29)	L6 AR-1254-4	7.487	6.532	953374	10148807	7.721	95.387 #
30)	L6 AR-1254-5	7.906	6.957	6262898	35270617	47.310	240.124 #
31)	L7 AR-1260-1	7.332	6.405	57538133	39599500	537.957	421.611
32)	L7 AR-1260-2	7.587	6.591	42136047	50777486	333.684	435.819 #
33)	L7 AR-1260-3	7.948	6.747	29928150	45894374	384.228	425.568
34)	L7 AR-1260-4	8.179	7.217	42356513	32475539	418.430	422.477
35)	L7 AR-1260-5	8.507	7.458	82056704	81330008	434.559	423.334
36)	L8 AR-1262-1	8.006	7.011	15888194	19982103	117.875	155.486 #
37)	L8 AR-1262-2	8.562	7.501	6044507	821562	24.444	3.430 #
38)	L8 AR-1262-3	8.848	7.805	25506921	58265160	154.206	625.508 #
39)	L8 AR-1262-4	8.991	7.843	453105	322031	6.648	1.850 #
40)	L8 AR-1262-5	9.598	8.356	22781653	534778	260.390	6.627 #
41)	L9 AR-1268-1	8.848	7.805	25506921	58265160	69.554	170.420 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 21:36
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

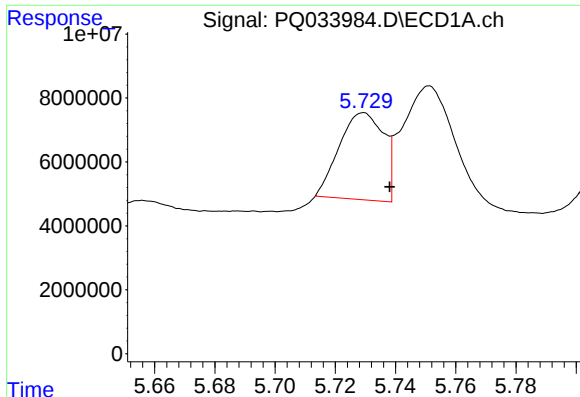
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:43:57 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
42) L9	AR-1268-2	8.991	7.843	453105	322031	1.360	1.042
43) L9	AR-1268-3	9.210	8.058	382768	2724954	1.358	10.651 #
44) L9	AR-1268-4	9.687	8.356	6057371	534778	50.136	4.848 #
45) L9	AR-1268-5	10.088	8.639	-21089	557091	N.D.	0.666 #

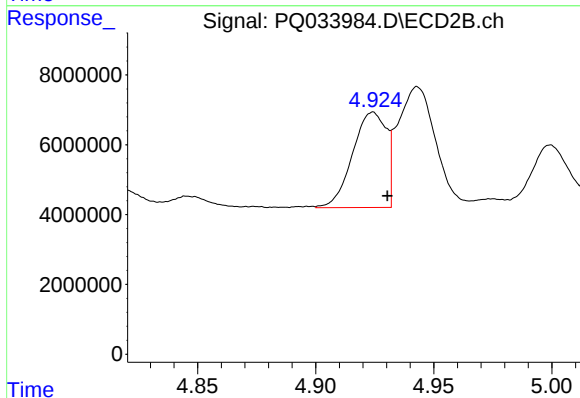
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

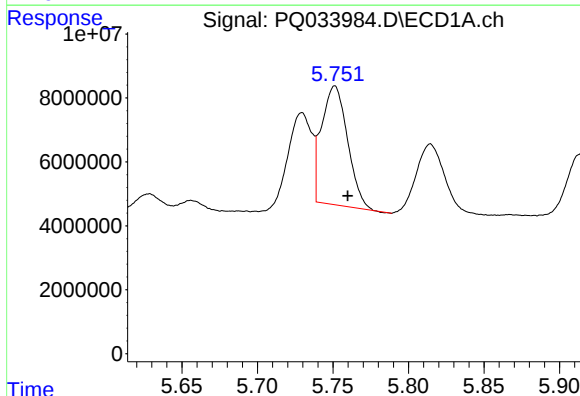
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 27697215
Conc: 397.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



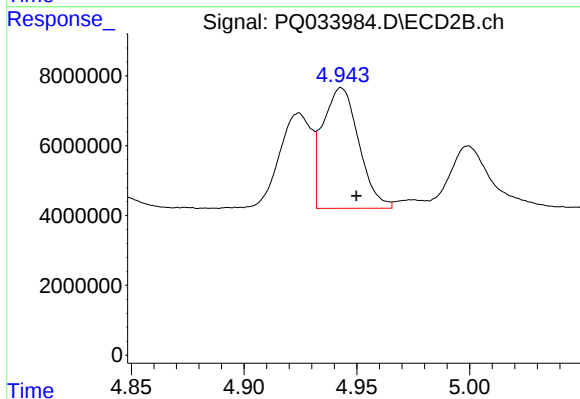
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 27152411
Conc: 474.30 ng/ml



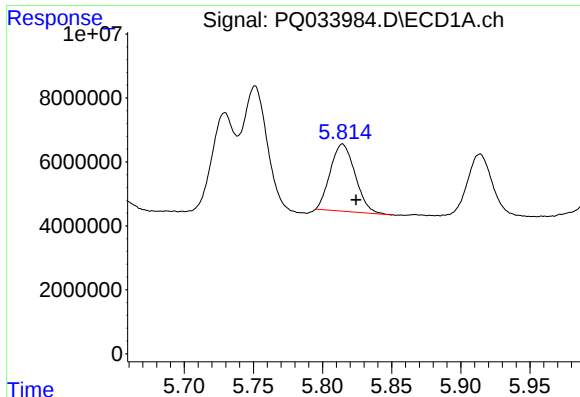
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 44475340
Conc: 431.77 ng/ml



#4 AR-1016-2

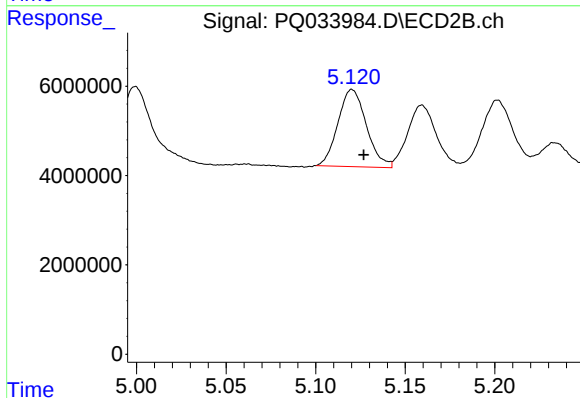
R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 38460534
Conc: 482.66 ng/ml



#5 AR-1016-3

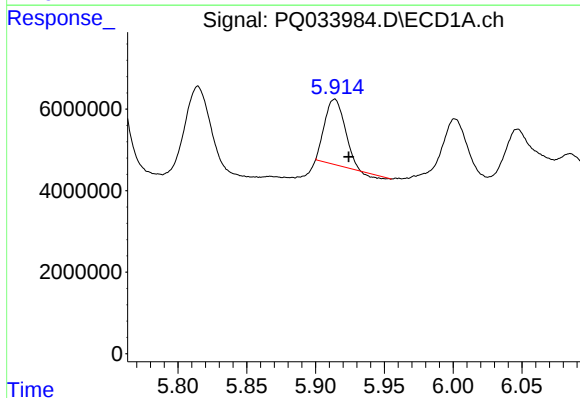
R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 26234854
Conc: 418.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



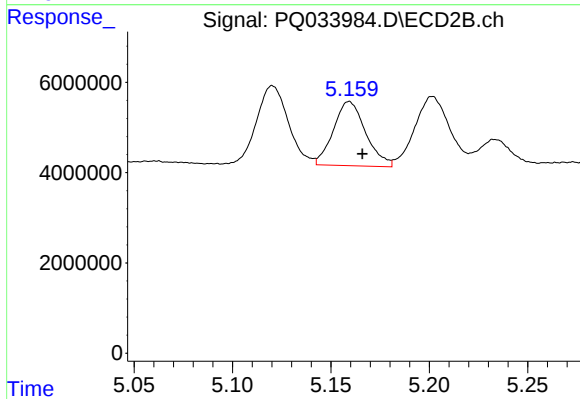
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 19106338
Conc: 460.61 ng/ml



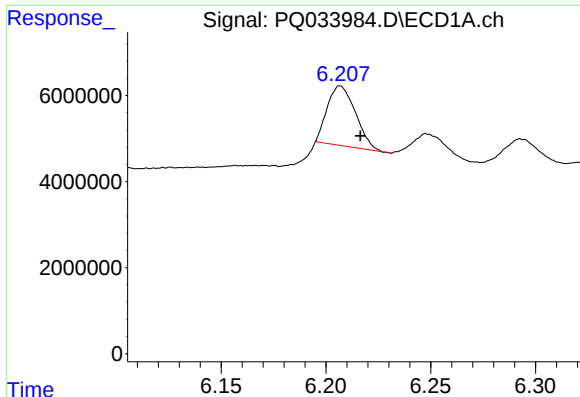
#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 15931615
Conc: 315.22 ng/ml



#6 AR-1016-4

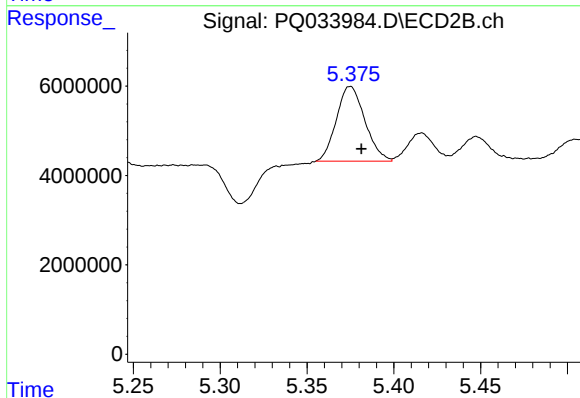
R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 16232062
Conc: 473.74 ng/ml



#7 AR-1016-5

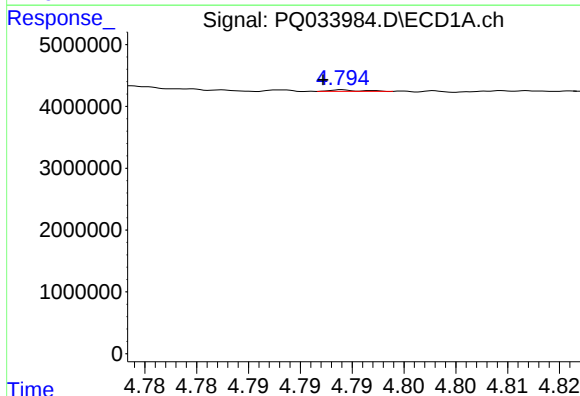
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 12974645
Conc: 251.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



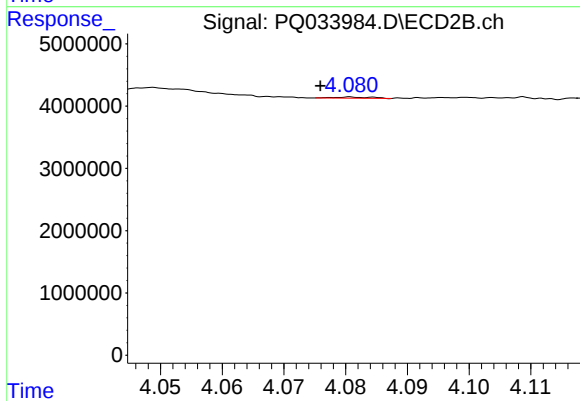
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 19141871
Conc: 418.94 ng/ml



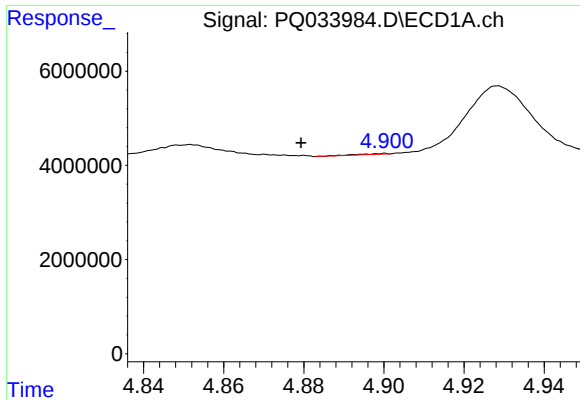
#8 AR-1221-1

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 46444
Conc: 1.96 ng/ml



#8 AR-1221-1

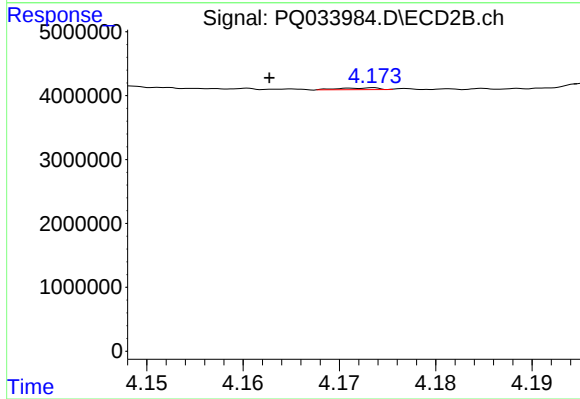
R.T.: 4.081 min
Delta R.T.: 0.005 min
Response: 78111
Conc: 4.23 ng/ml



#9 AR-1221-2

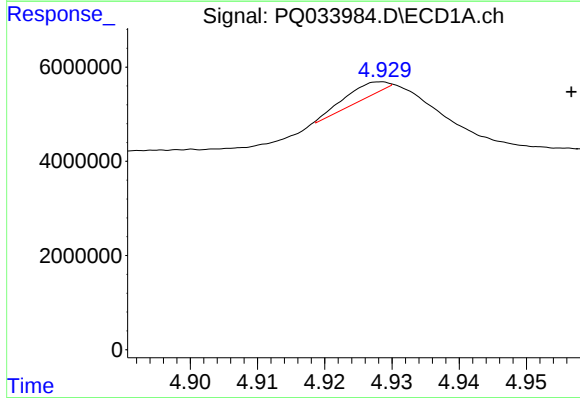
R.T.: 4.900 min
Delta R.T.: 0.021 min
Response: 91987
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



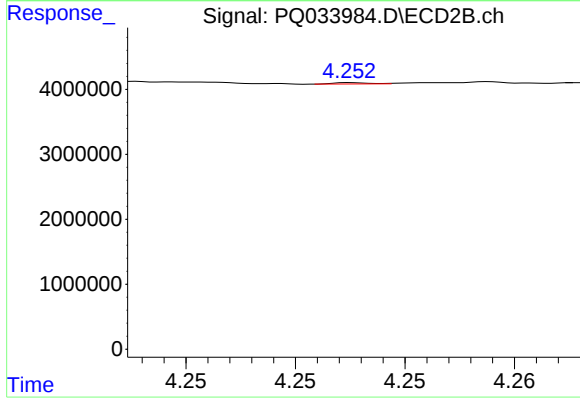
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: 0.011 min
Response: 79189
Conc: 5.99 ng/ml



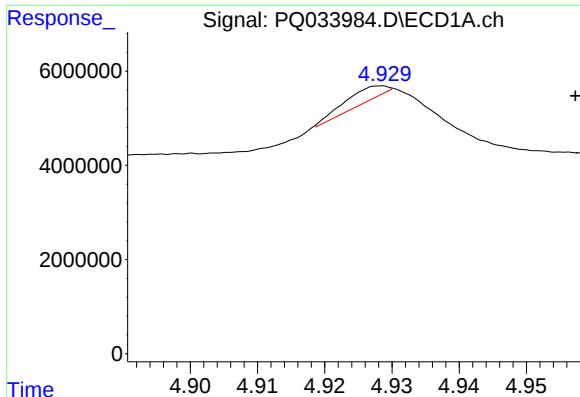
#10 AR-1221-3

R.T.: 4.928 min
Delta R.T.: -0.028 min
Response: 1518539
Conc: 26.47 ng/ml



#10 AR-1221-3

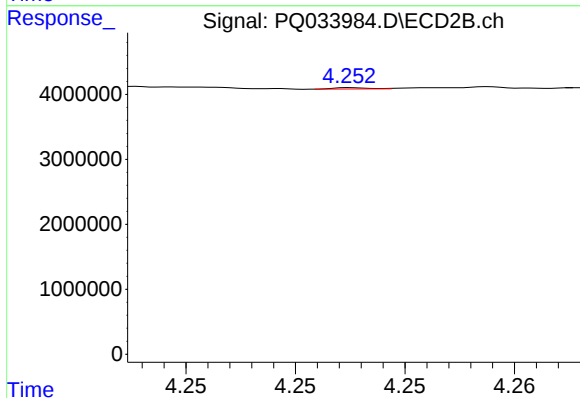
R.T.: 4.253 min
Delta R.T.: 0.013 min
Response: 21629
Conc: 0.47 ng/ml



#11 AR-1232-1

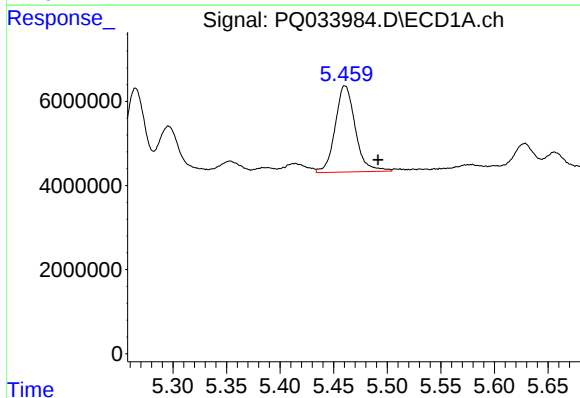
R.T.: 4.928 min
Delta R.T.: -0.029 min
Response: 1518539
Conc: 34.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



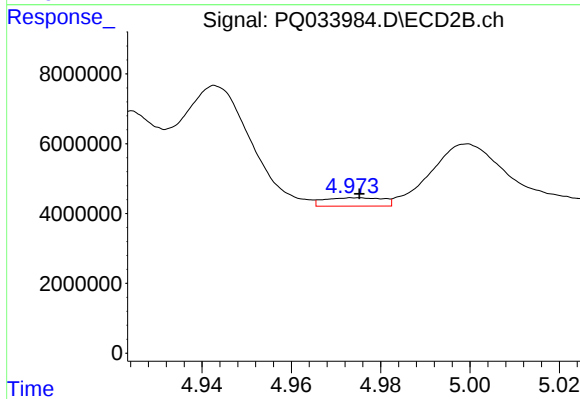
#11 AR-1232-1

R.T.: 4.253 min
Delta R.T.: 0.012 min
Response: 21629
Conc: 0.63 ng/ml



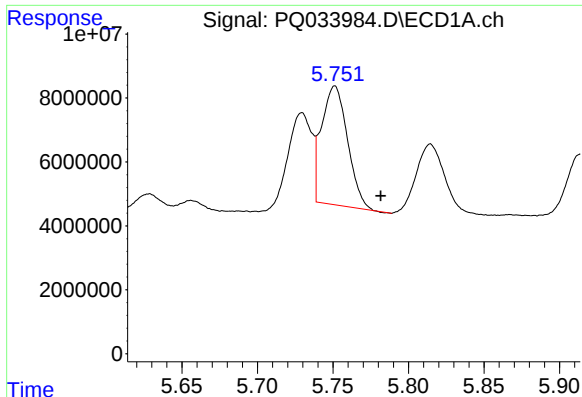
#12 AR-1232-2

R.T.: 5.460 min
Delta R.T.: -0.031 min
Response: 26805025
Conc: 1134.90 ng/ml



#12 AR-1232-2

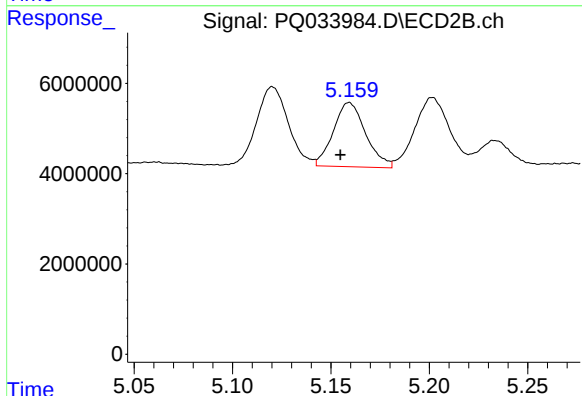
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 2181487
Conc: 58.01 ng/ml



#13 AR-1232-3

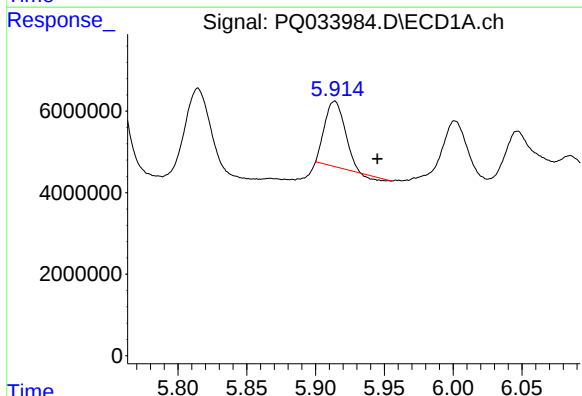
R.T.: 5.751 min
Delta R.T.: -0.030 min
Response: 44475340
Conc: 930.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



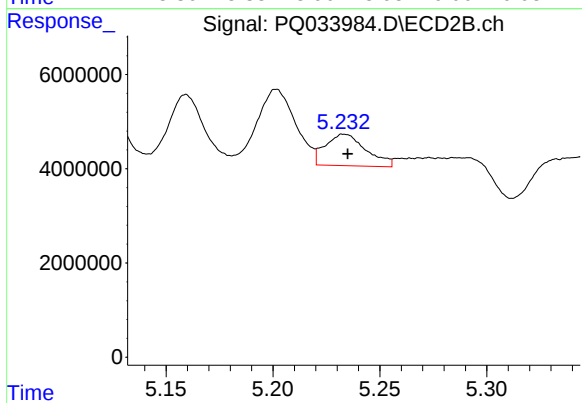
#13 AR-1232-3

R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 16232062
Conc: 828.77 ng/ml



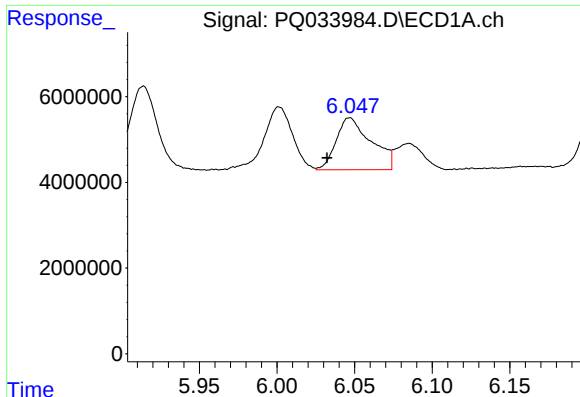
#14 AR-1232-4

R.T.: 5.914 min
Delta R.T.: -0.031 min
Response: 15931615
Conc: 668.86 ng/ml



#14 AR-1232-4

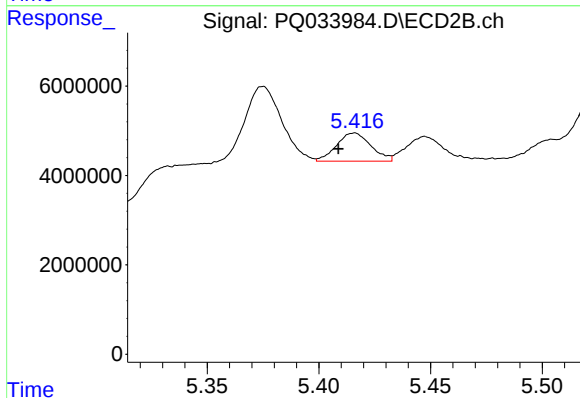
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 8876455
Conc: 517.18 ng/ml



#15 AR-1232-5

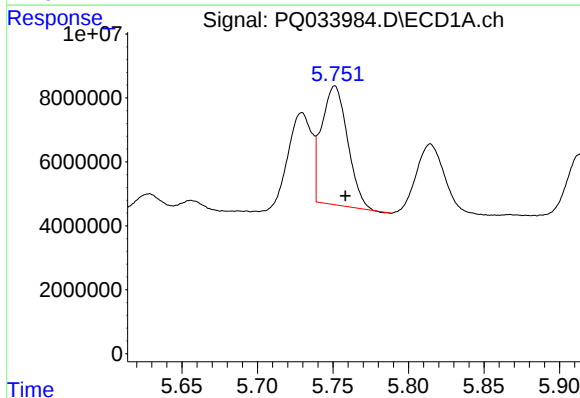
R.T.: 6.047 min
Delta R.T.: 0.015 min
Response: 19111131
Conc: 1071.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



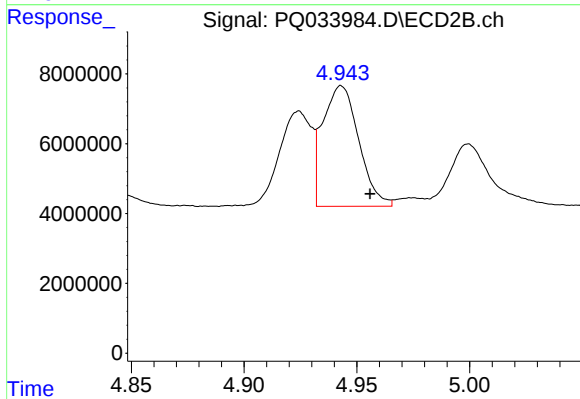
#15 AR-1232-5

R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 6782185
Conc: 347.80 ng/ml



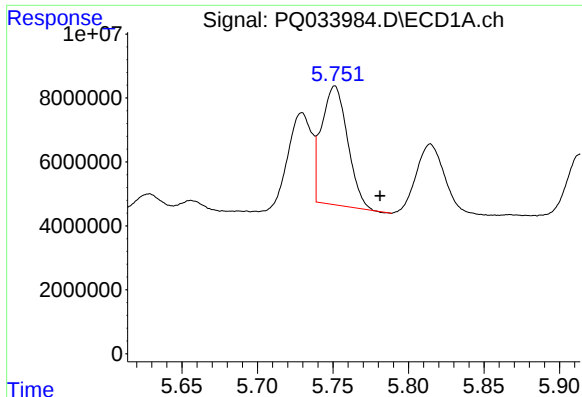
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 44475340
Conc: 745.27 ng/ml



#16 AR-1242-1

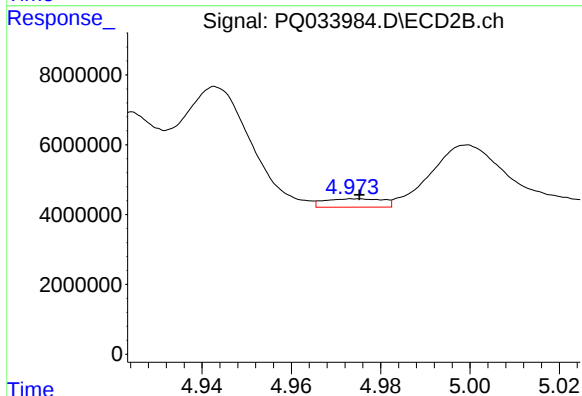
R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 38460534
Conc: 790.42 ng/ml



#17 AR-1242-2

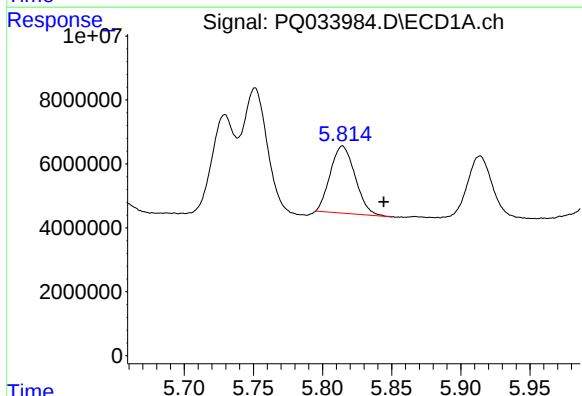
R.T.: 5.751 min
Delta R.T.: -0.030 min
Response: 44475340
Conc: 512.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



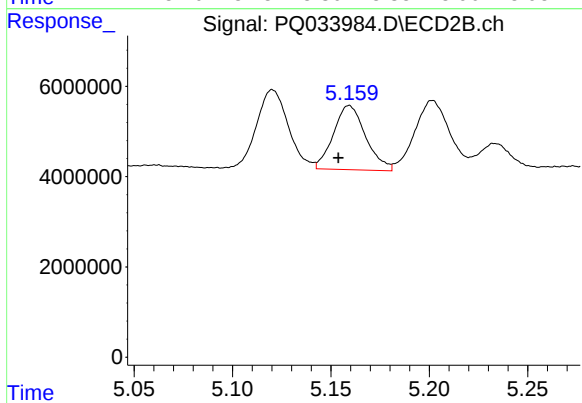
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 2181487
Conc: 32.32 ng/ml



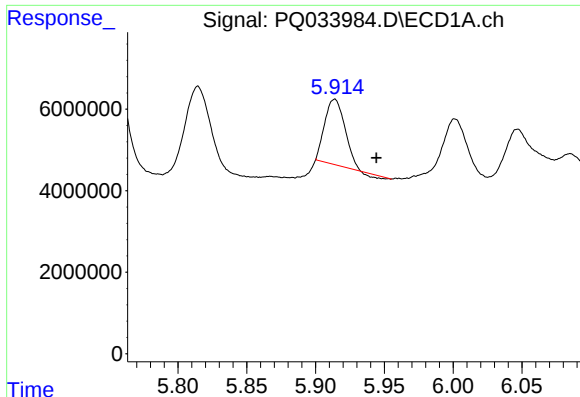
#18 AR-1242-3

R.T.: 5.814 min
Delta R.T.: -0.030 min
Response: 26234854
Conc: 501.73 ng/ml



#18 AR-1242-3

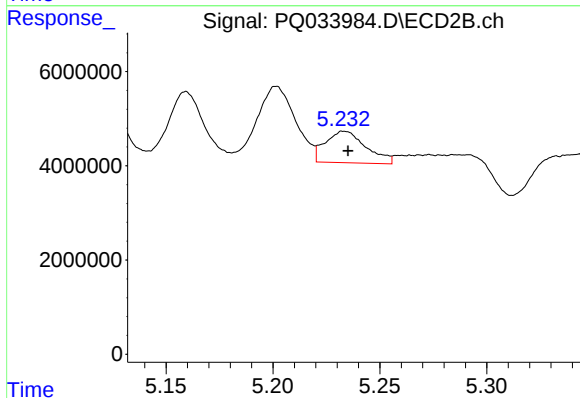
R.T.: 5.159 min
Delta R.T.: 0.006 min
Response: 16232062
Conc: 443.13 ng/ml



#19 AR-1242-4

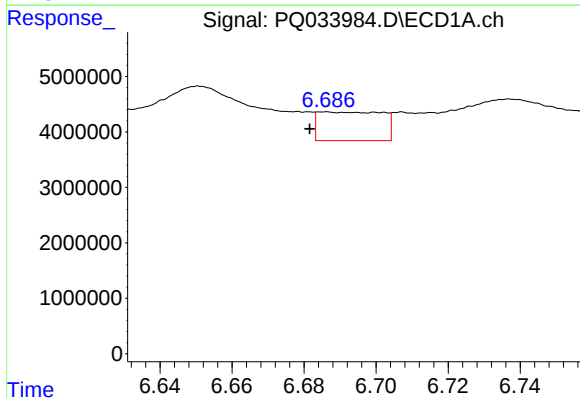
R.T.: 5.914 min
Delta R.T.: -0.030 min
Response: 15931615
Conc: 369.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



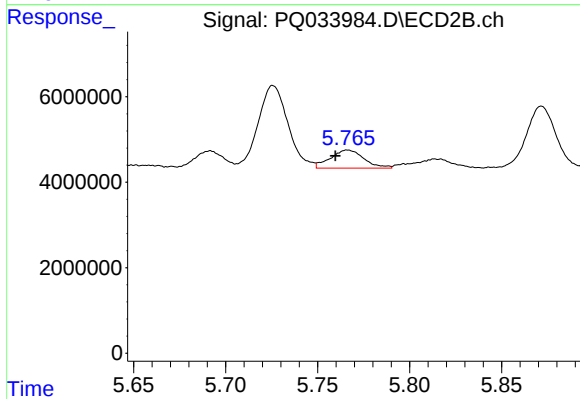
#19 AR-1242-4

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 8876455
Conc: 240.99 ng/ml



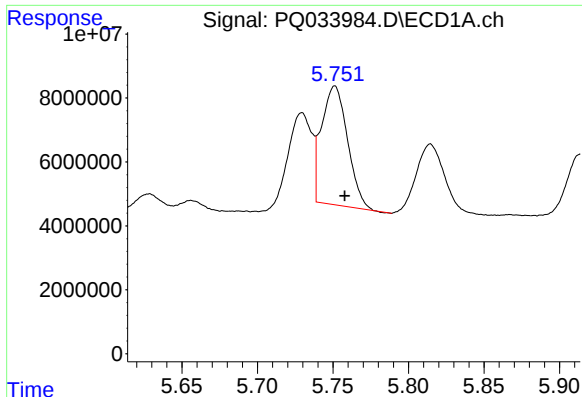
#20 AR-1242-5

R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 6411579
Conc: 130.06 ng/ml



#20 AR-1242-5

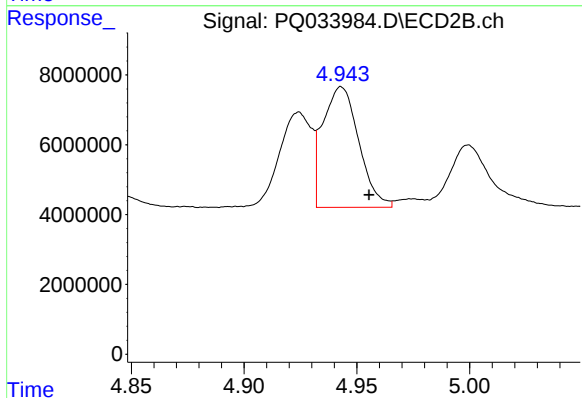
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 5374109
Conc: 111.87 ng/ml



#21 AR-1248-1

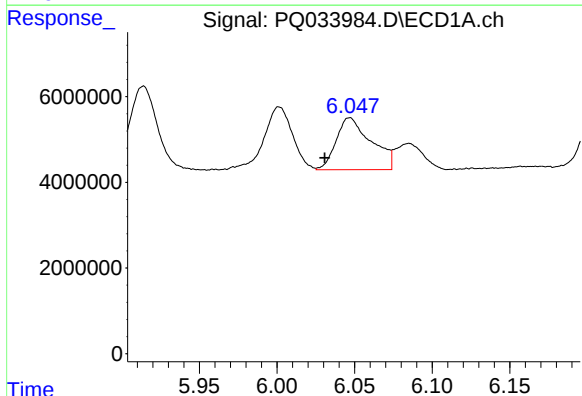
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 44475340
Conc: 896.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



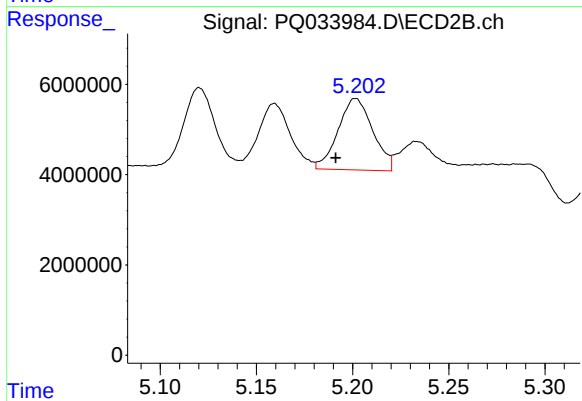
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 38460534
Conc: 938.52 ng/ml



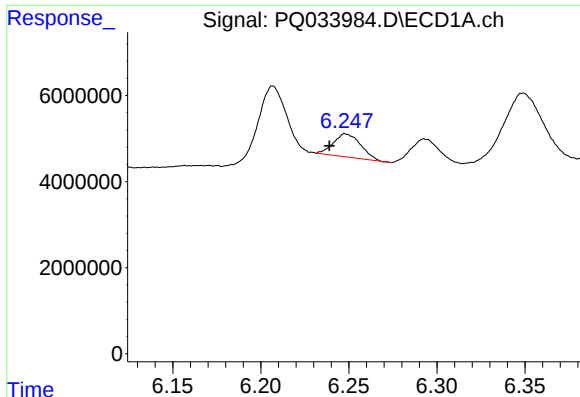
#22 AR-1248-2

R.T.: 6.047 min
Delta R.T.: 0.016 min
Response: 19111131
Conc: 259.83 ng/ml



#22 AR-1248-2

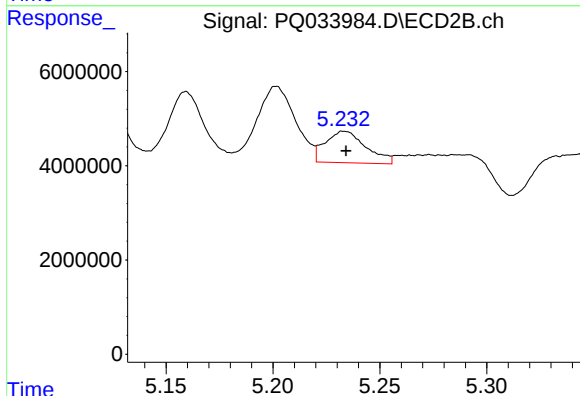
R.T.: 5.202 min
Delta R.T.: 0.010 min
Response: 19863206
Conc: 361.55 ng/ml



#23 AR-1248-3

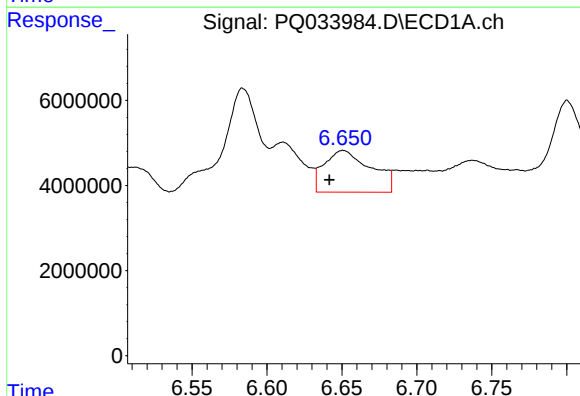
R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 5798662
Conc: 70.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



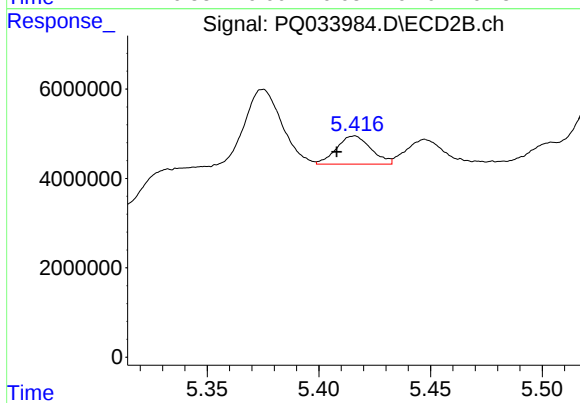
#23 AR-1248-3

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 8876455
Conc: 158.50 ng/ml



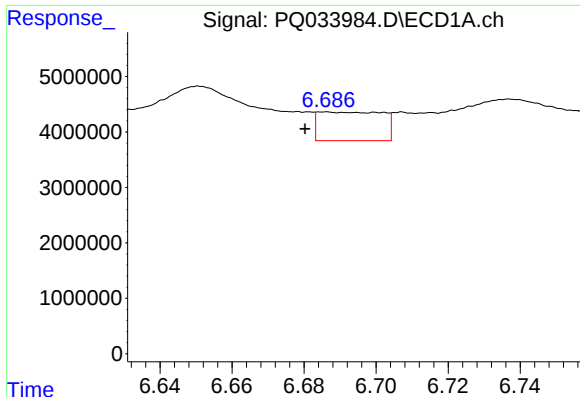
#24 AR-1248-4

R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 21279993
Conc: 227.18 ng/ml



#24 AR-1248-4

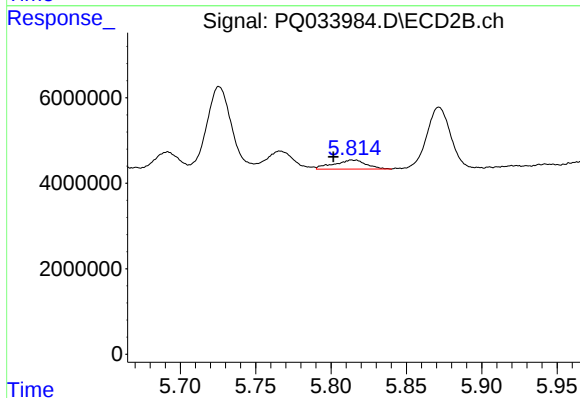
R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 6782185
Conc: 98.34 ng/ml



#25 AR-1248-5

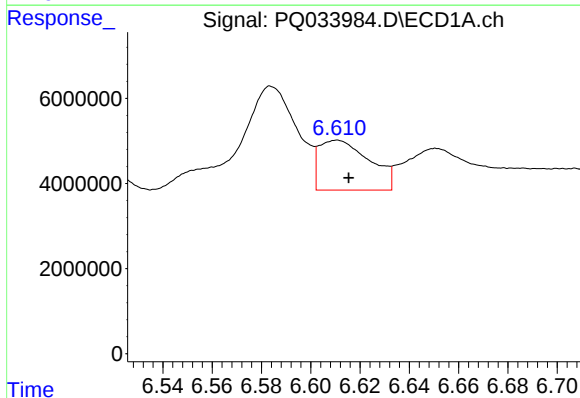
R.T.: 6.686 min
Delta R.T.: 0.006 min
Response: 6411579
Conc: 72.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



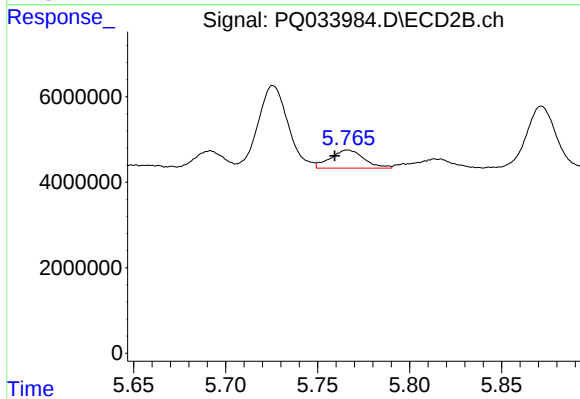
#25 AR-1248-5

R.T.: 5.814 min
Delta R.T.: 0.012 min
Response: 3193606
Conc: 46.20 ng/ml



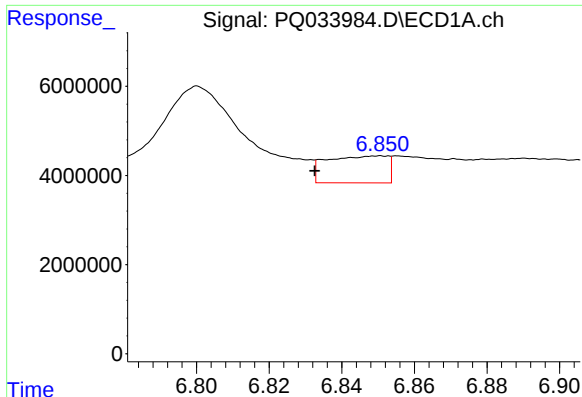
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 16638771
Conc: 167.90 ng/ml



#26 AR-1254-1

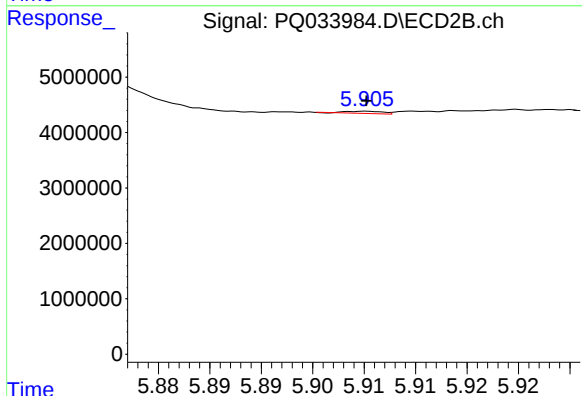
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 5374109
Conc: 47.70 ng/ml



#27 AR-1254-2

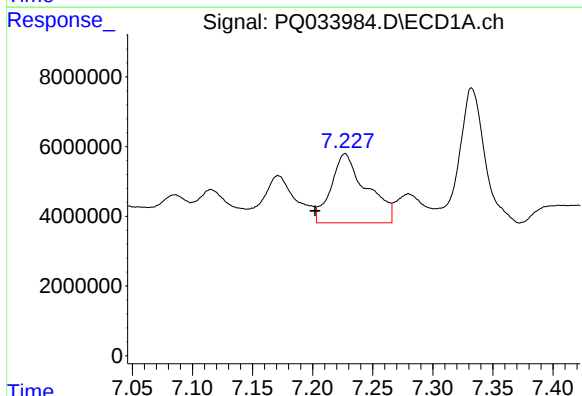
R.T.: 6.851 min
Delta R.T.: 0.018 min
Response: 7037829
Conc: 45.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



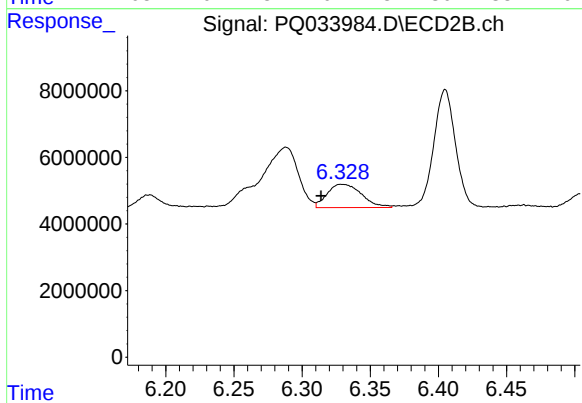
#27 AR-1254-2

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 94994
Conc: 0.96 ng/ml



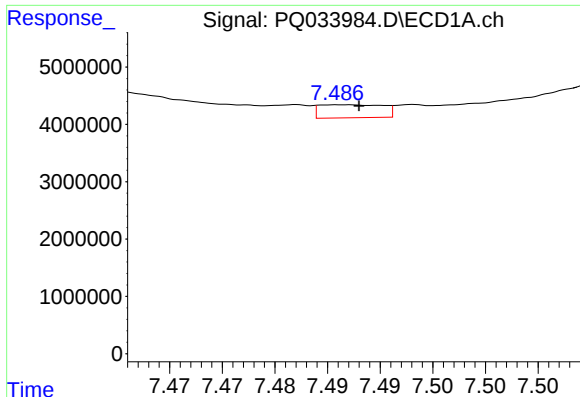
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: 0.025 min
Response: 40735586
Conc: 240.07 ng/ml



#28 AR-1254-3

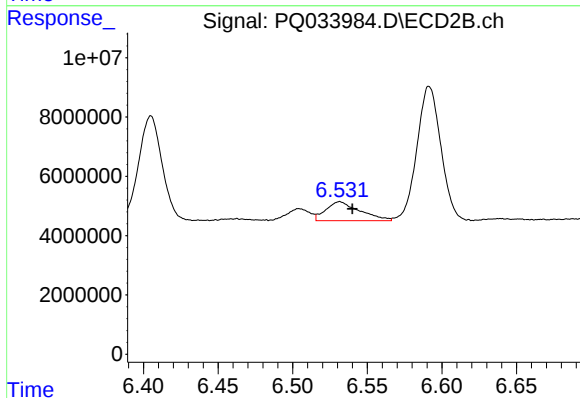
R.T.: 6.328 min
Delta R.T.: 0.014 min
Response: 12326840
Conc: 74.17 ng/ml



#29 AR-1254-4

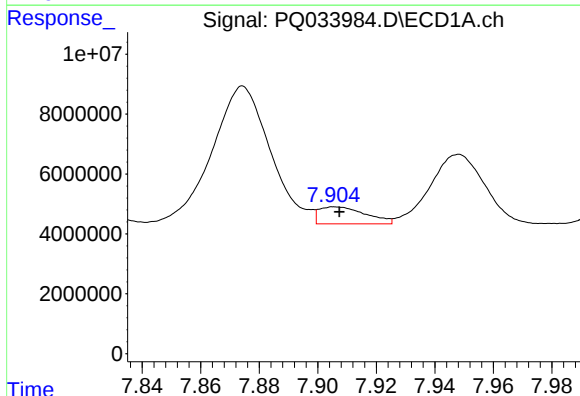
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 953374
Conc: 7.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



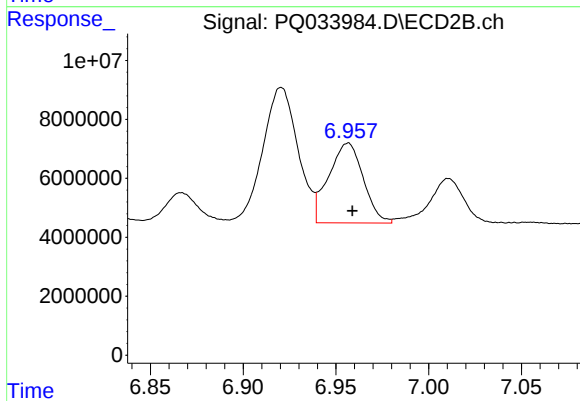
#29 AR-1254-4

R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 10148807
Conc: 95.39 ng/ml



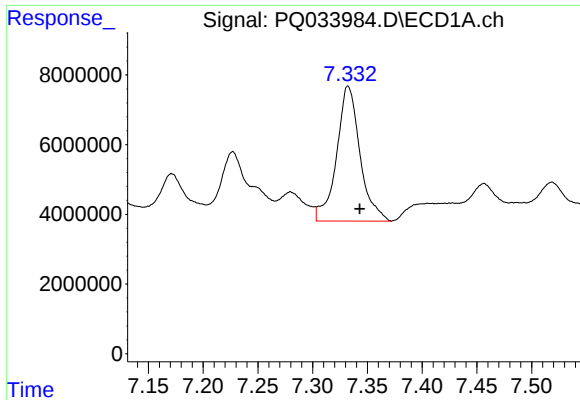
#30 AR-1254-5

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 6262898
Conc: 47.31 ng/ml



#30 AR-1254-5

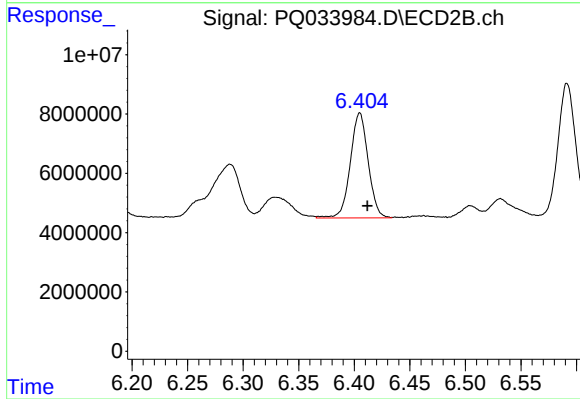
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 35270617
Conc: 240.12 ng/ml



#31 AR-1260-1

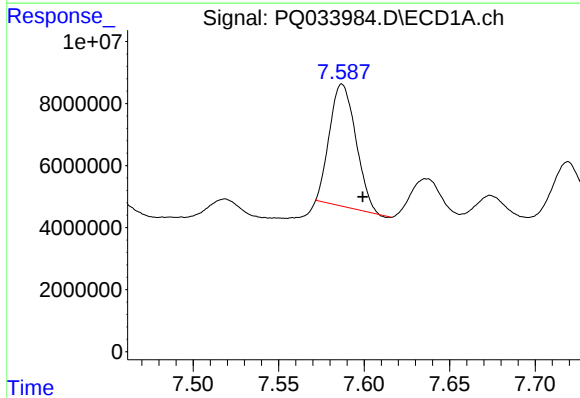
R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 57538133
Conc: 537.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



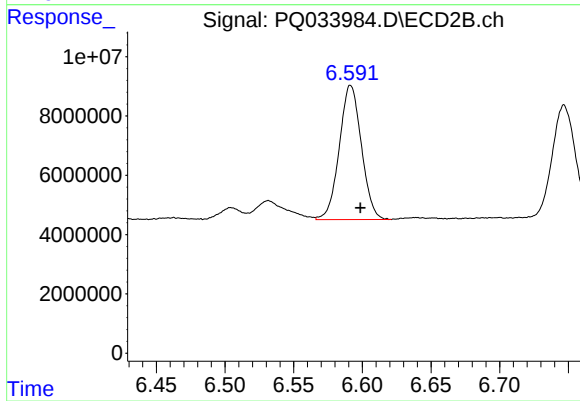
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 39599500
Conc: 421.61 ng/ml



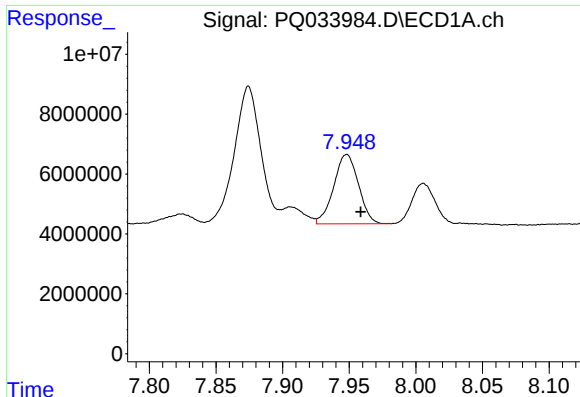
#32 AR-1260-2

R.T.: 7.587 min
Delta R.T.: -0.012 min
Response: 42136047
Conc: 333.68 ng/ml



#32 AR-1260-2

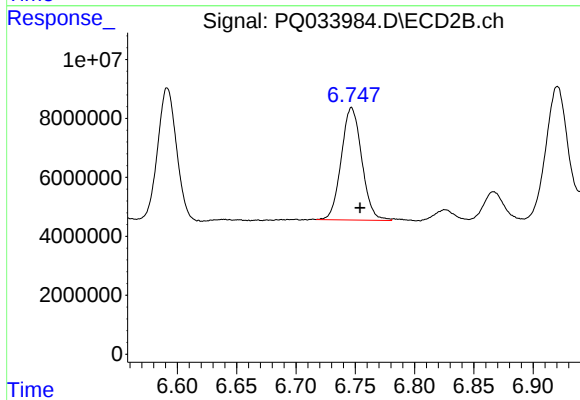
R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 50777486
Conc: 435.82 ng/ml



#33 AR-1260-3

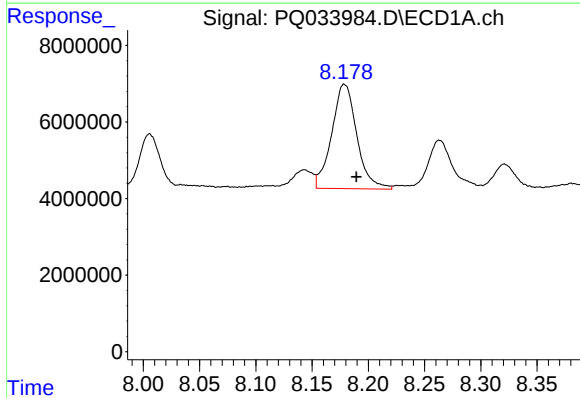
R.T.: 7.948 min
Delta R.T.: -0.010 min
Response: 29928150
Conc: 384.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



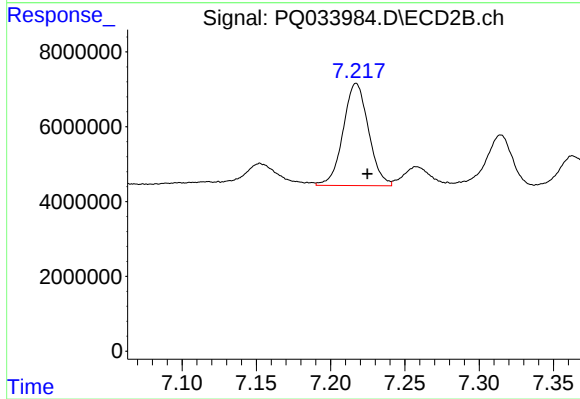
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 45894374
Conc: 425.57 ng/ml



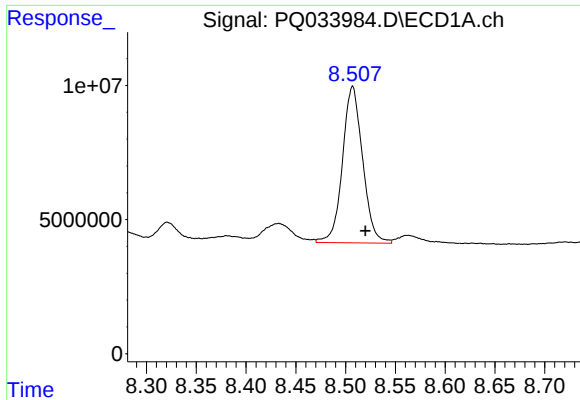
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 42356513
Conc: 418.43 ng/ml



#34 AR-1260-4

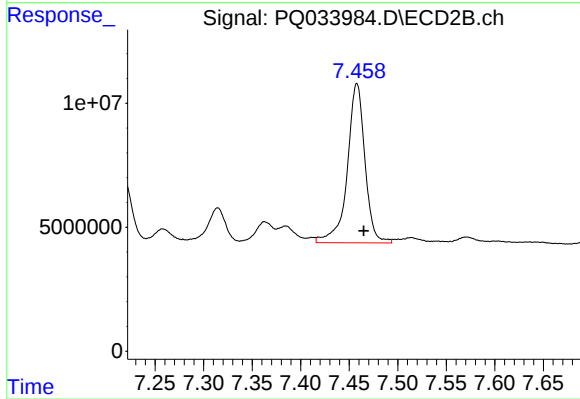
R.T.: 7.217 min
Delta R.T.: -0.008 min
Response: 32475539
Conc: 422.48 ng/ml



#35 AR-1260-5

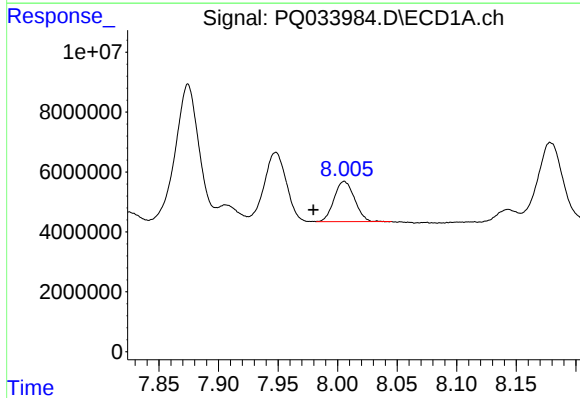
R.T.: 8.507 min
Delta R.T.: -0.013 min
Response: 82056704
Conc: 434.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



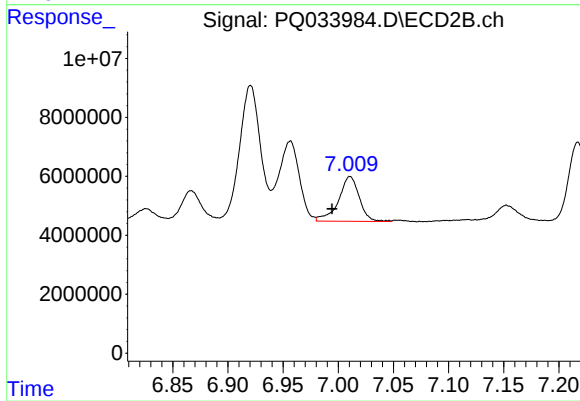
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 81330008
Conc: 423.33 ng/ml



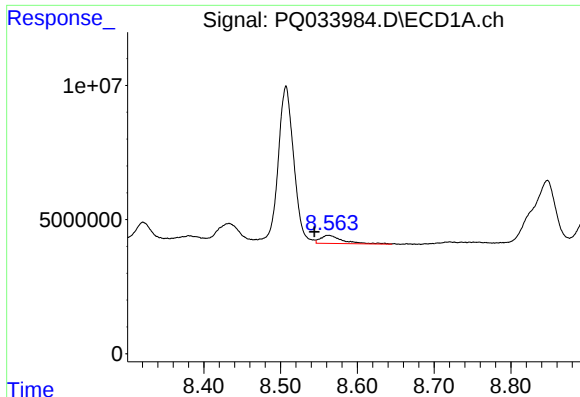
#36 AR-1262-1

R.T.: 8.006 min
Delta R.T.: 0.026 min
Response: 15888194
Conc: 117.88 ng/ml



#36 AR-1262-1

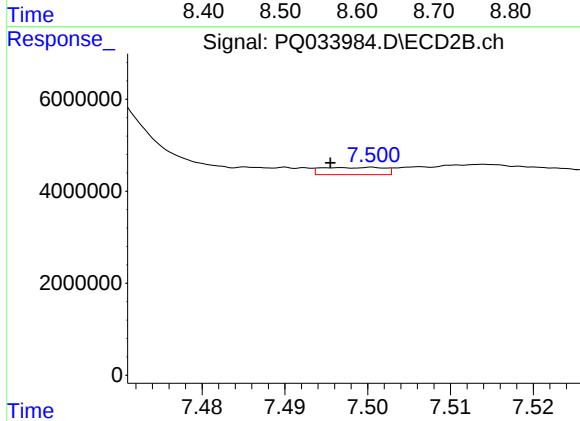
R.T.: 7.011 min
Delta R.T.: 0.016 min
Response: 19982103
Conc: 155.49 ng/ml



#37 AR-1262-2

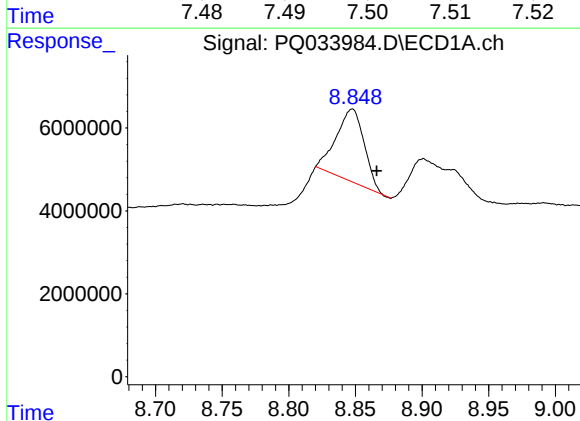
R.T.: 8.562 min
Delta R.T.: 0.018 min
Response: 6044507
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



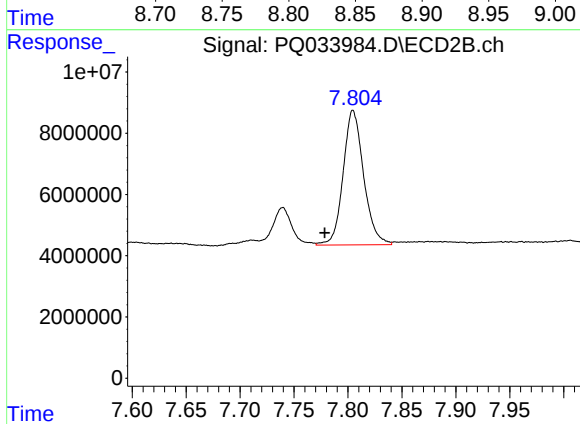
#37 AR-1262-2

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 821562
Conc: 3.43 ng/ml



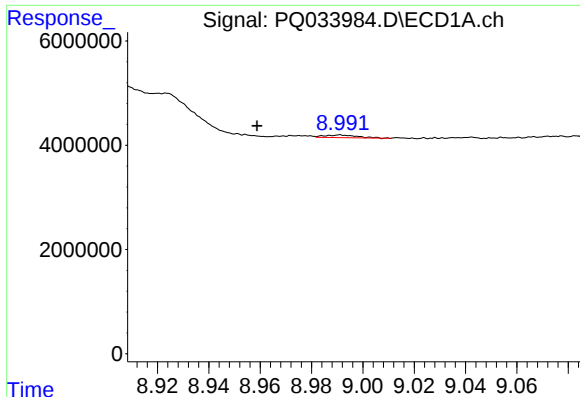
#38 AR-1262-3

R.T.: 8.848 min
Delta R.T.: -0.018 min
Response: 25506921
Conc: 154.21 ng/ml



#38 AR-1262-3

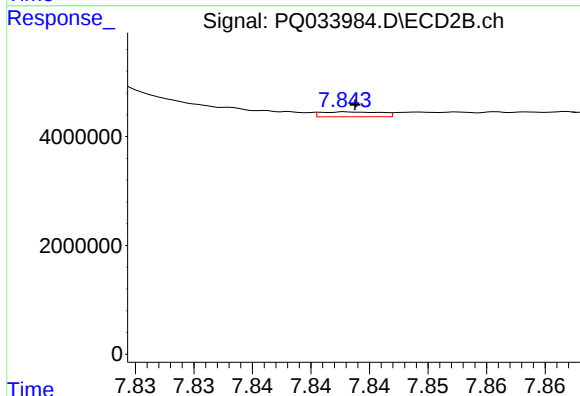
R.T.: 7.805 min
Delta R.T.: 0.026 min
Response: 58265160
Conc: 625.51 ng/ml



#39 AR-1262-4

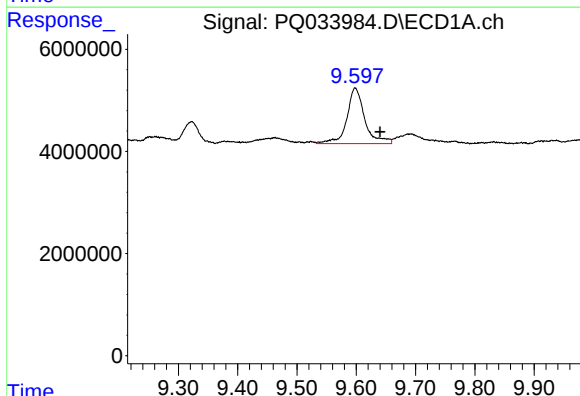
R.T.: 8.991 min
Delta R.T.: 0.033 min
Response: 453105
Conc: 6.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



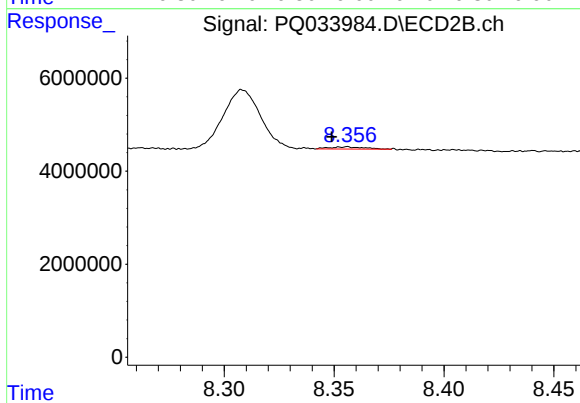
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 322031
Conc: 1.85 ng/ml



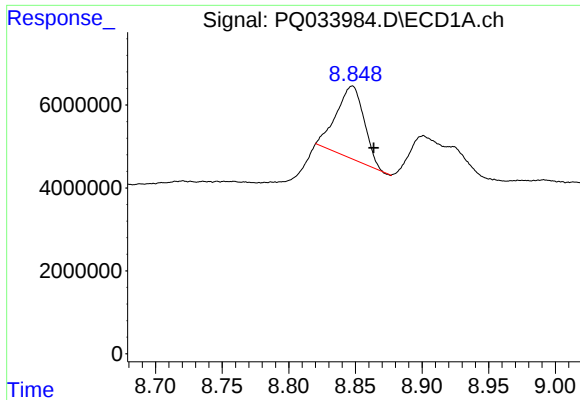
#40 AR-1262-5

R.T.: 9.598 min
Delta R.T.: -0.042 min
Response: 22781653
Conc: 260.39 ng/ml



#40 AR-1262-5

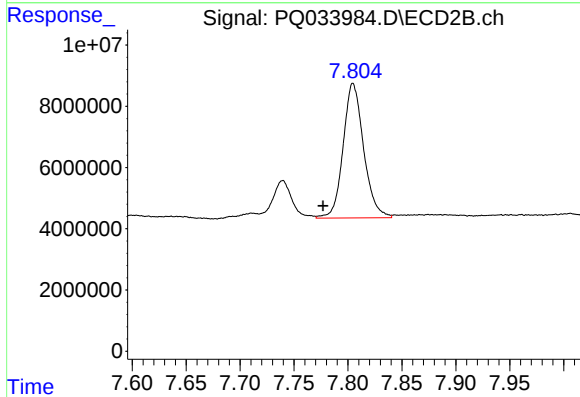
R.T.: 8.356 min
Delta R.T.: 0.007 min
Response: 534778
Conc: 6.63 ng/ml



#41 AR-1268-1

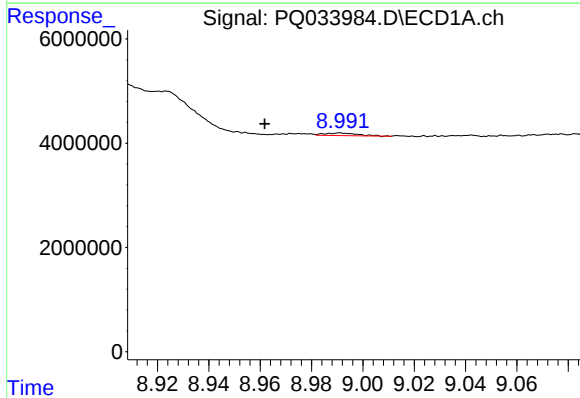
R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 25506921
Conc: 69.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



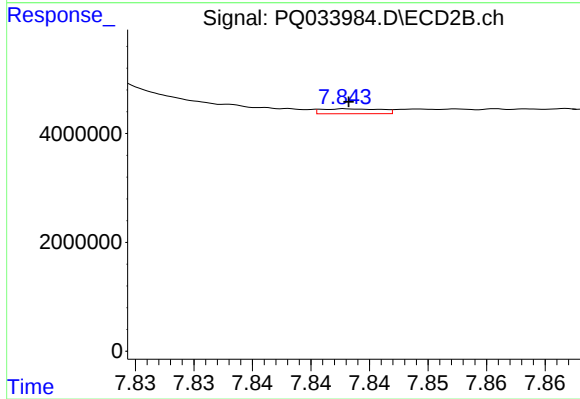
#41 AR-1268-1

R.T.: 7.805 min
Delta R.T.: 0.028 min
Response: 58265160
Conc: 170.42 ng/ml



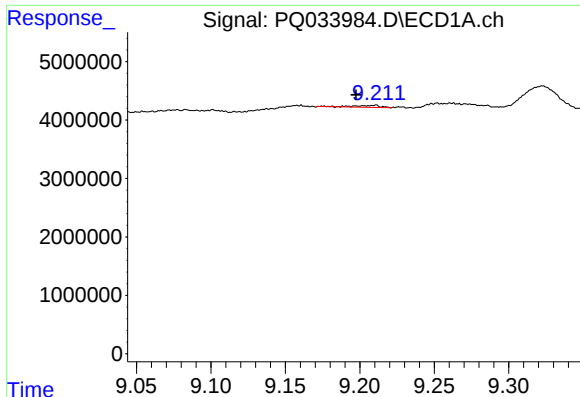
#42 AR-1268-2

R.T.: 8.991 min
Delta R.T.: 0.030 min
Response: 453105
Conc: 1.36 ng/ml



#42 AR-1268-2

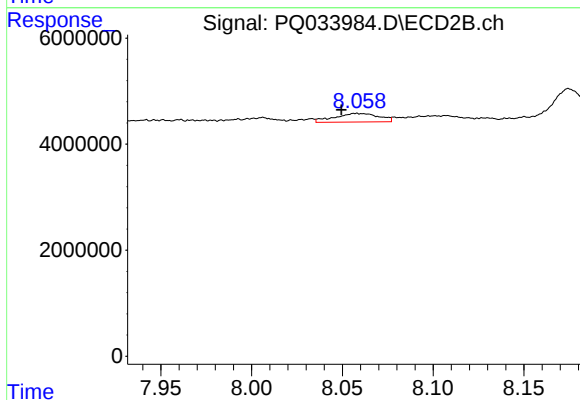
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 322031
Conc: 1.04 ng/ml



#43 AR-1268-3

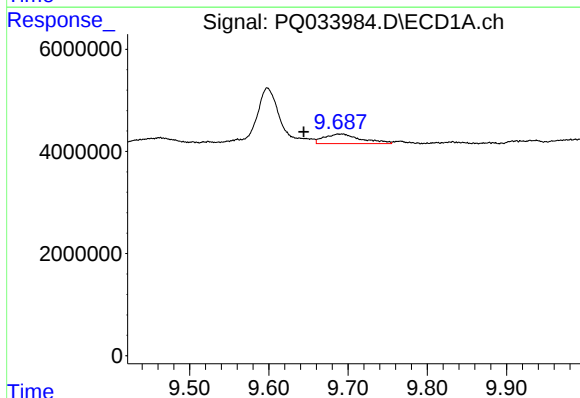
R.T.: 9.210 min
Delta R.T.: 0.013 min
Response: 382768
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



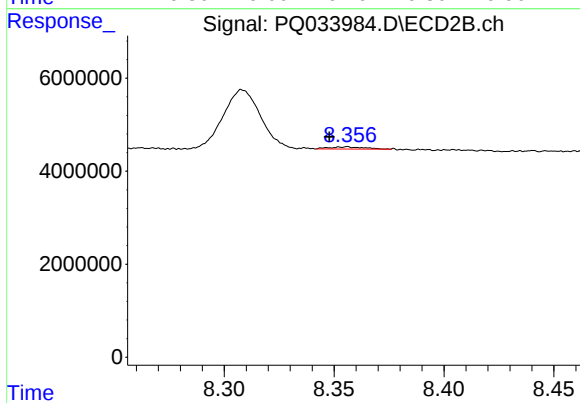
#43 AR-1268-3

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 2724954
Conc: 10.65 ng/ml



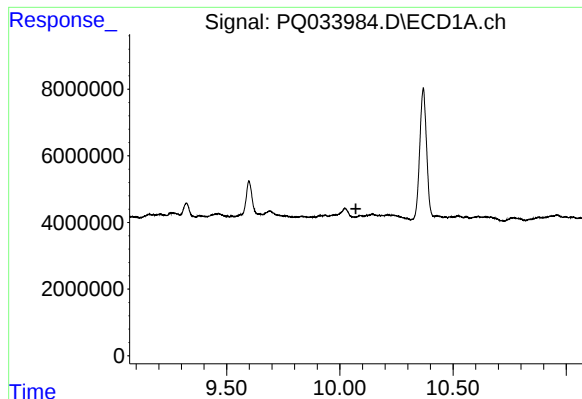
#44 AR-1268-4

R.T.: 9.687 min
Delta R.T.: 0.043 min
Response: 6057371
Conc: 50.14 ng/ml



#44 AR-1268-4

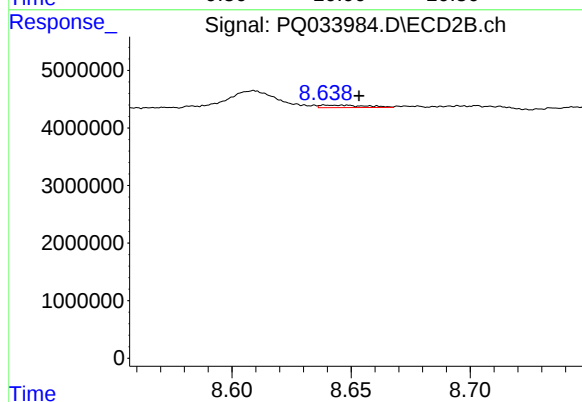
R.T.: 8.356 min
Delta R.T.: 0.008 min
Response: 534778
Conc: 4.85 ng/ml



#45 AR-1268-5

R.T.: 10.088 min
Delta R.T.: 0.017 min
Response: -21089
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 557091
Conc: 0.67 ng/ml