

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 06:16
 Operator : SM\SJ
 Sample : J5257-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:18:01 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...	4.569	3.849	52421248	39513075	25.553	25.405
2)	SA Decachlor...	10.401	8.900	67934035	51518102	35.938	32.047
Target Compounds							
3)	L1 AR-1016-1	5.767	4.960	15688047	10780400	225.307	188.311
4)	L1 AR-1016-2	5.767	4.960	15688047	10780400	152.299	135.290
5)	L1 AR-1016-3	5.832	5.139	3470718	4878226	55.428	117.604 #
6)	L1 AR-1016-4	5.931	5.177	5455033	10310361	107.932	300.911 #
7)	L1 AR-1016-5	6.224	5.393	14076826	11414630	273.172	249.822
8)	L2 AR-1221-1	0.000	4.097	0	95847	N.D.	5.186 #
9)	L2 AR-1221-2	0.000	4.155	0	356069	N.D.	26.920 #
10)	L2 AR-1221-3	0.000	4.226	0	458883	N.D.	10.034 #
11)	L3 AR-1232-1	0.000	4.226	0	458883	N.D.	13.261 #
12)	L3 AR-1232-2	5.477	4.960	4798844	10780400	203.179	286.695 #
13)	L3 AR-1232-3	5.767	5.139	15688047	4878226	328.136	249.070
14)	L3 AR-1232-4	5.931	5.220	5455033	8435471	229.020	491.485 #
15)	L3 AR-1232-5	6.019	5.393	12588909	11414630	705.887	585.362
16)	L4 AR-1242-1	5.767	4.960	15688047	10780400	262.884	221.553
17)	L4 AR-1242-2	5.767	4.960	15688047	10780400	180.638	159.710
18)	L4 AR-1242-3	5.832	5.139	3470718	4878226	66.376	133.173 #
19)	L4 AR-1242-4	5.931	5.220	5455033	8435471	126.496	229.019 #
20)	L4 AR-1242-5	6.668	5.744	25059844	25073885	508.341	521.943
21)	L5 AR-1248-1	5.767	4.960	15688047	10780400	316.274	263.066
22)	L5 AR-1248-2	6.019	5.177	12588909	10310361	171.156	187.668
23)	L5 AR-1248-3	6.224	5.220	14076826	8435471	172.247	150.627
24)	L5 AR-1248-4	6.629	5.393	23273602	11414630	248.460	165.504 #
25)	L5 AR-1248-5	6.668	5.786	25059844	16324022	282.179	236.143
26)	L6 AR-1254-1	6.629	5.744	23273602	25073885	234.845	222.560
27)	L6 AR-1254-2	6.824	5.891	30409193	10219527	194.583	103.494 #
28)	L6 AR-1254-3	7.190	6.297	23549102	21415768	138.782	128.863
29)	L6 AR-1254-4	7.475	6.551	16041839	1223831	129.920	11.503 #
30)	L6 AR-1254-5	7.894	6.942	21516128	17349823	162.535	118.118 #
31)	L7 AR-1260-1	7.351	6.426	10077588	10972730	94.221	116.825
32)	L7 AR-1260-2	7.605	6.613	15006239	9020204	118.837	77.420 #
33)	L7 AR-1260-3	7.966	6.768	6472269	7952808	83.093	73.744
34)	L7 AR-1260-4	8.195	7.239	11893130	4726283	117.489	61.485 #
35)	L7 AR-1260-5	8.529	7.479	9674141	14435131	51.233	75.137 #
36)	L8 AR-1262-1	7.966	6.976	6472269	4790463	48.018	37.276
37)	L8 AR-1262-2	8.529	7.479	9674141	14435131	39.123	60.263 #
38)	L8 AR-1262-3	8.869	7.761	7460098	4226328	45.101	45.372
39)	L8 AR-1262-4	8.944	7.827	1678942	9071234	24.635	52.106 #
40)	L8 AR-1262-5	9.626	8.331	3442523	2024017	39.347	25.082 #
41)	L9 AR-1268-1	8.869	7.761	7460098	4226328	20.343	12.362 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 06:16
 Operator : SM\SJ
 Sample : J5257-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

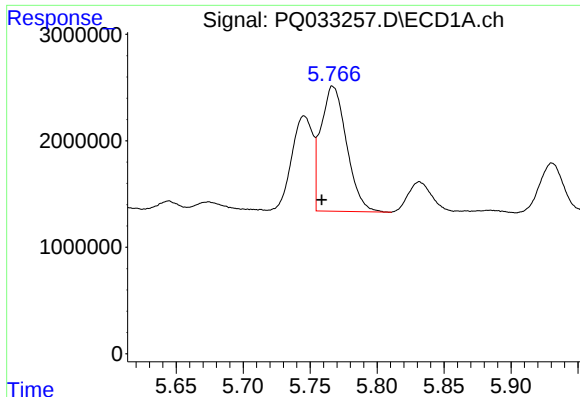
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:18:01 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	8.944	7.827	1678942	9071234	5.038	29.355 #
43) L9	AR-1268-3	0.000	8.030	0	2205177	N.D.	8.620 #
44) L9	AR-1268-4	9.626	8.331	3442523	2024017	28.493	18.349 #
45) L9	AR-1268-5	10.053	8.670	4099692	198189	4.434	0.237 #

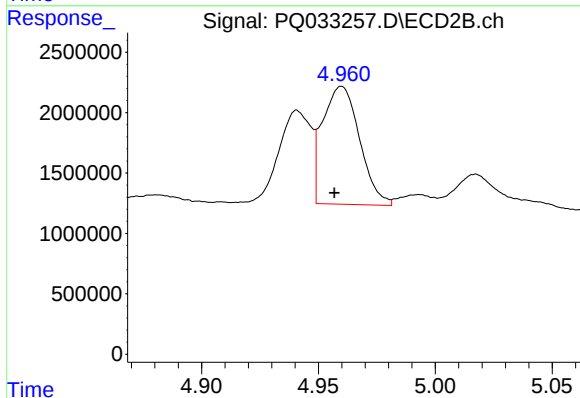
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

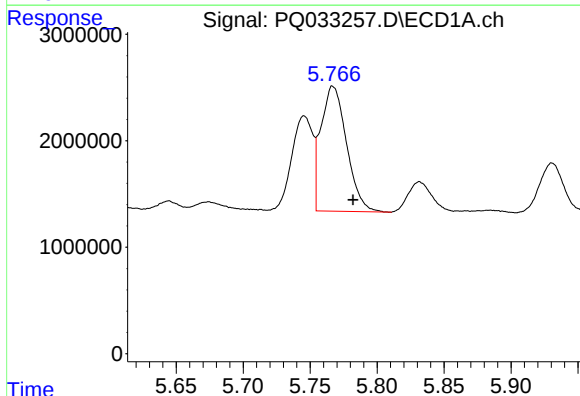
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 15688047
Conc: 225.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



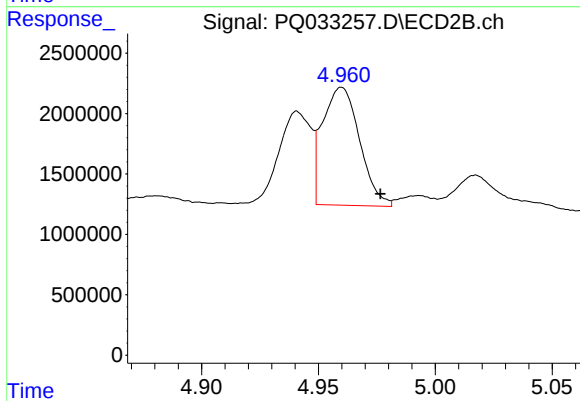
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 10780400
Conc: 188.31 ng/ml



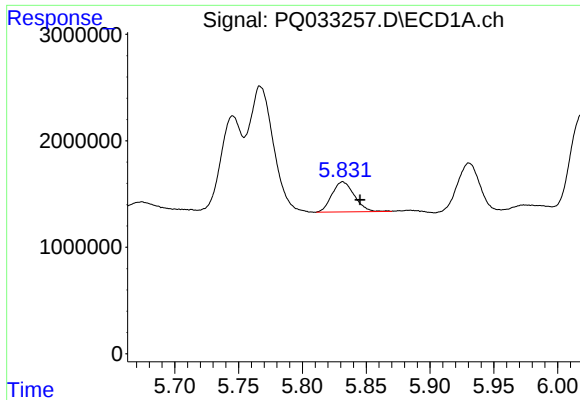
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: -0.015 min
Response: 15688047
Conc: 152.30 ng/ml



#4 AR-1016-2

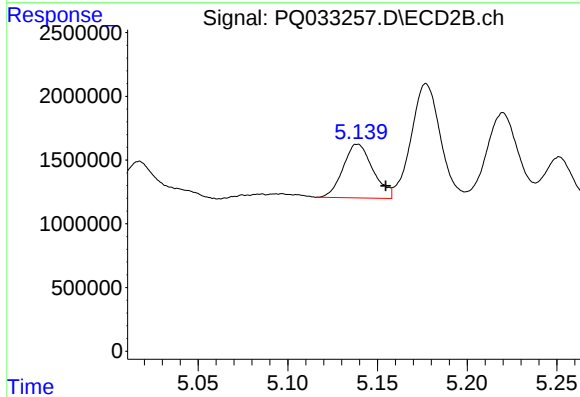
R.T.: 4.960 min
Delta R.T.: -0.017 min
Response: 10780400
Conc: 135.29 ng/ml



#5 AR-1016-3

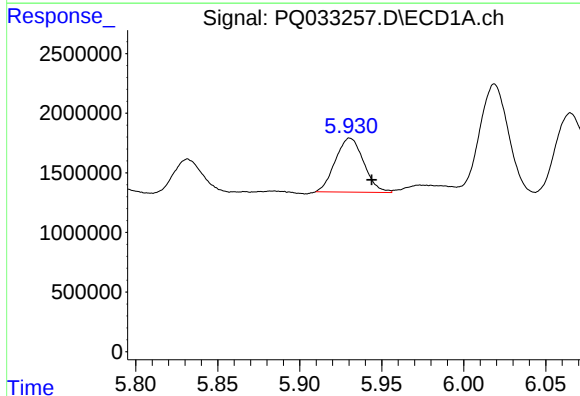
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 3470718
Conc: 55.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



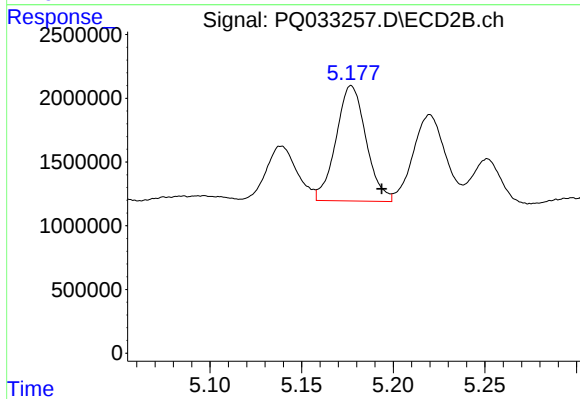
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: -0.016 min
Response: 4878226
Conc: 117.60 ng/ml



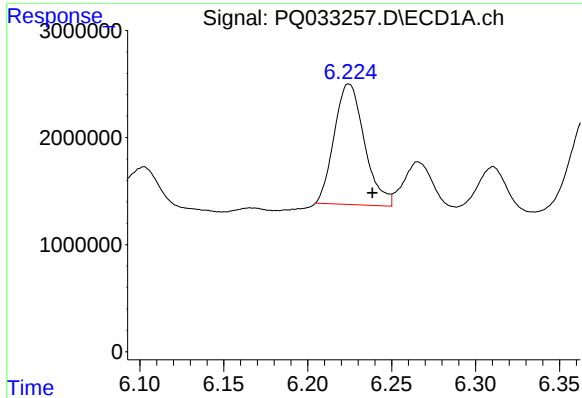
#6 AR-1016-4

R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 5455033
Conc: 107.93 ng/ml



#6 AR-1016-4

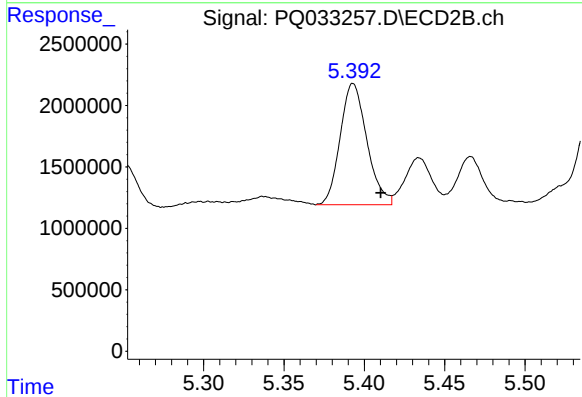
R.T.: 5.177 min
Delta R.T.: -0.017 min
Response: 10310361
Conc: 300.91 ng/ml



#7 AR-1016-5

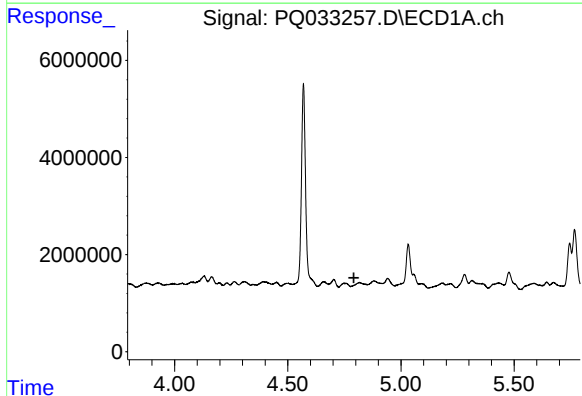
R.T.: 6.224 min
Delta R.T.: -0.014 min
Response: 14076826
Conc: 273.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



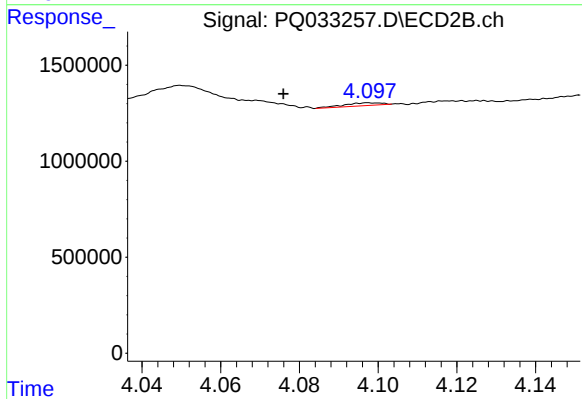
#7 AR-1016-5

R.T.: 5.393 min
Delta R.T.: -0.017 min
Response: 11414630
Conc: 249.82 ng/ml



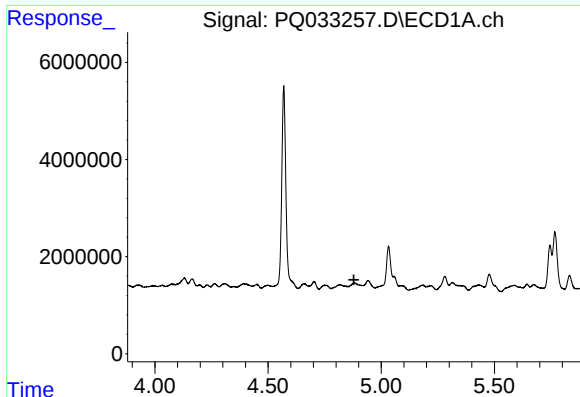
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

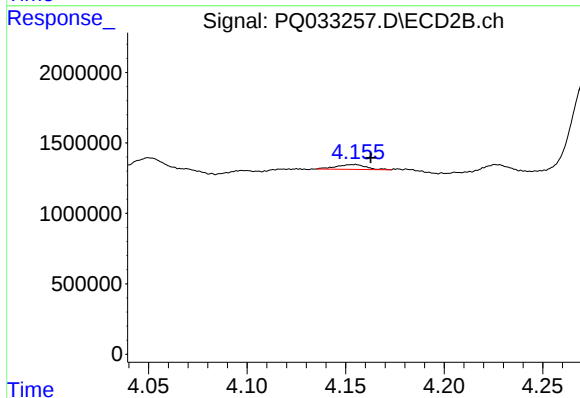
R.T.: 4.097 min
Delta R.T.: 0.022 min
Response: 95847
Conc: 5.19 ng/ml



#9 AR-1221-2

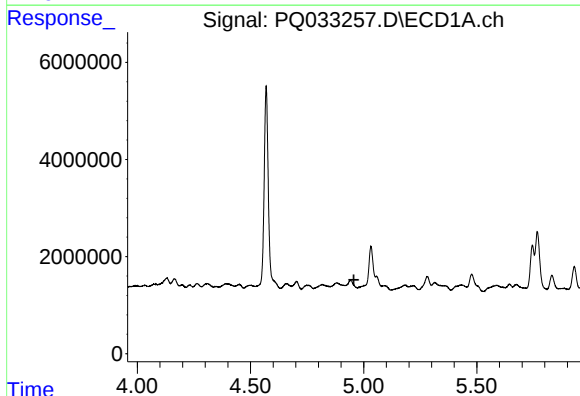
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



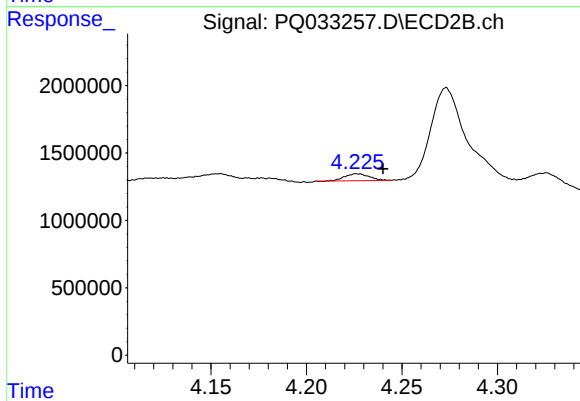
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.008 min
Response: 356069
Conc: 26.92 ng/ml



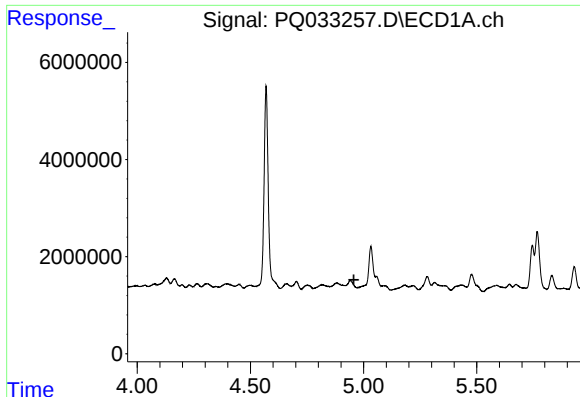
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

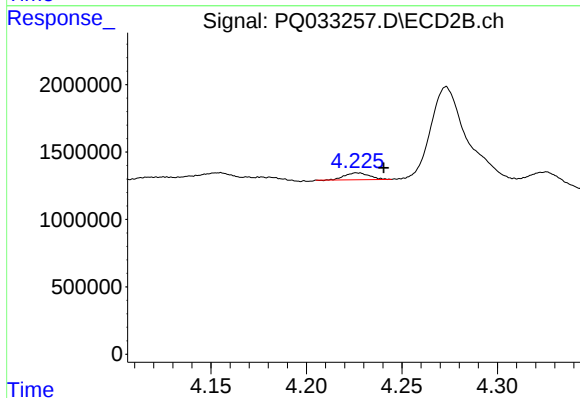
R.T.: 4.226 min
Delta R.T.: -0.014 min
Response: 458883
Conc: 10.03 ng/ml



#11 AR-1232-1

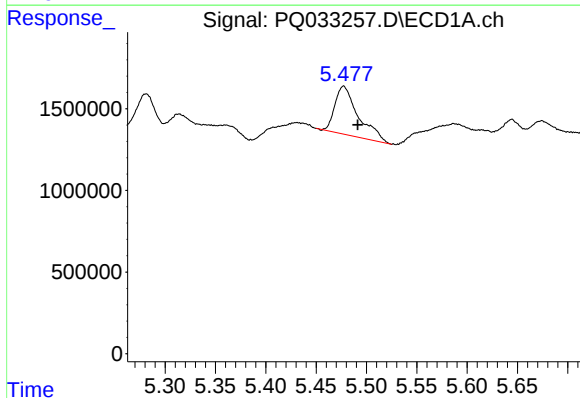
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



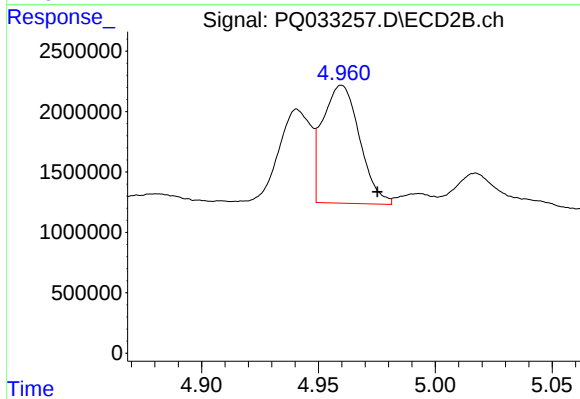
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: -0.014 min
Response: 458883
Conc: 13.26 ng/ml



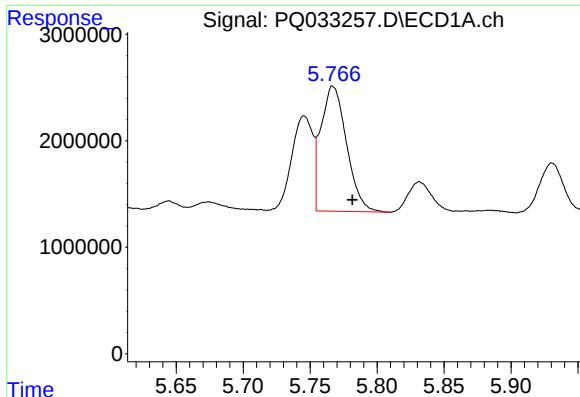
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: -0.014 min
Response: 4798844
Conc: 203.18 ng/ml



#12 AR-1232-2

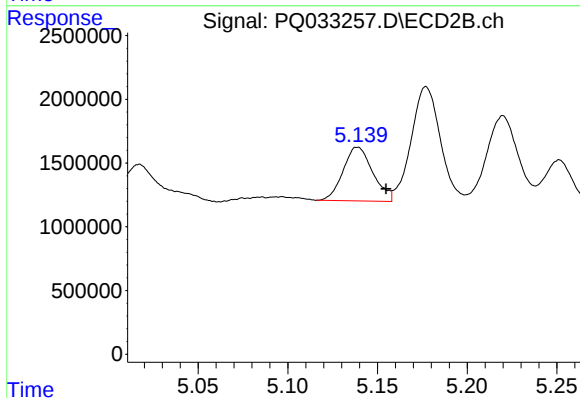
R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 10780400
Conc: 286.70 ng/ml



#13 AR-1232-3

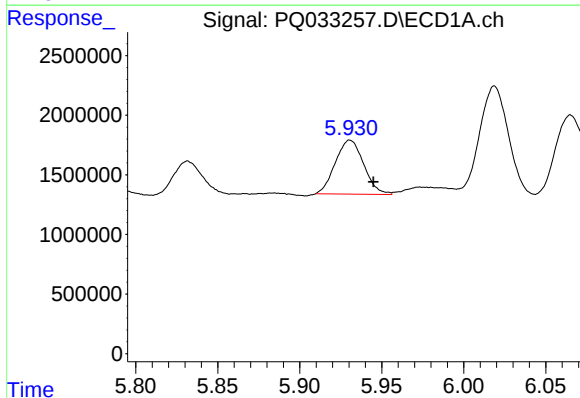
R.T.: 5.767 min
Delta R.T.: -0.015 min
Response: 15688047
Conc: 328.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



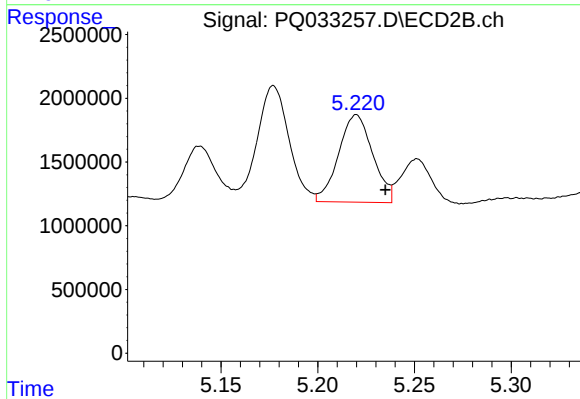
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: -0.016 min
Response: 4878226
Conc: 249.07 ng/ml



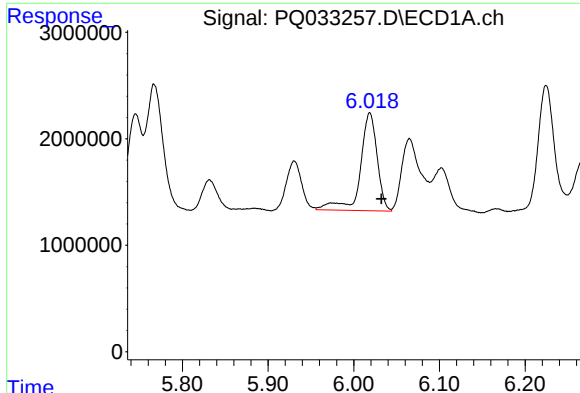
#14 AR-1232-4

R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 5455033
Conc: 229.02 ng/ml



#14 AR-1232-4

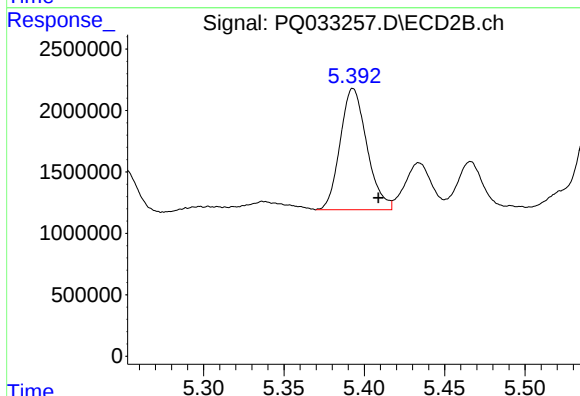
R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 8435471
Conc: 491.49 ng/ml



#15 AR-1232-5

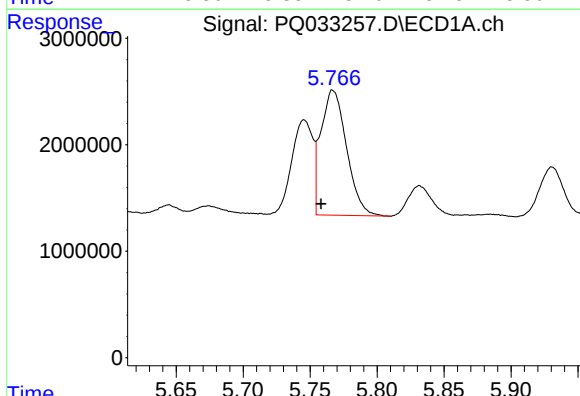
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 12588909
Conc: 705.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



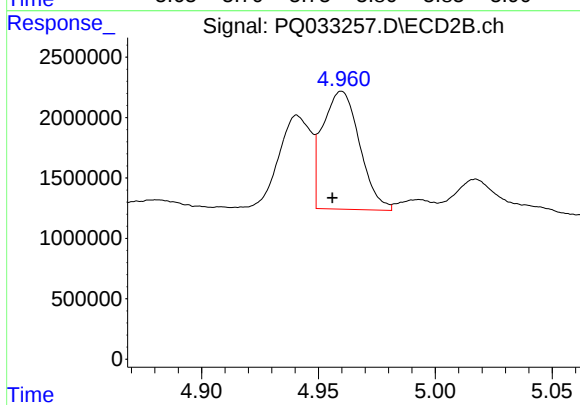
#15 AR-1232-5

R.T.: 5.393 min
Delta R.T.: -0.016 min
Response: 11414630
Conc: 585.36 ng/ml



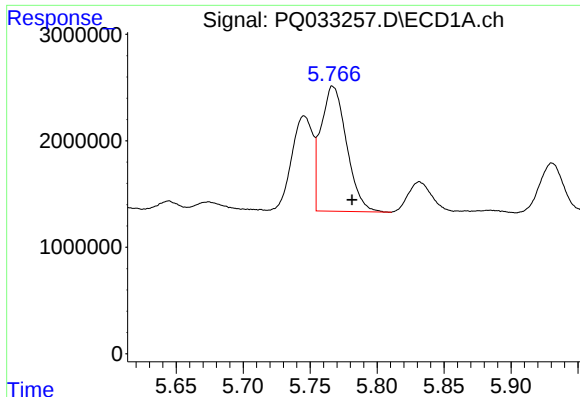
#16 AR-1242-1

R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 15688047
Conc: 262.88 ng/ml



#16 AR-1242-1

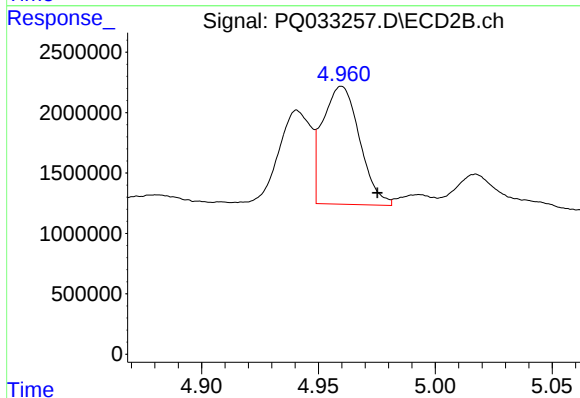
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 10780400
Conc: 221.55 ng/ml



#17 AR-1242-2

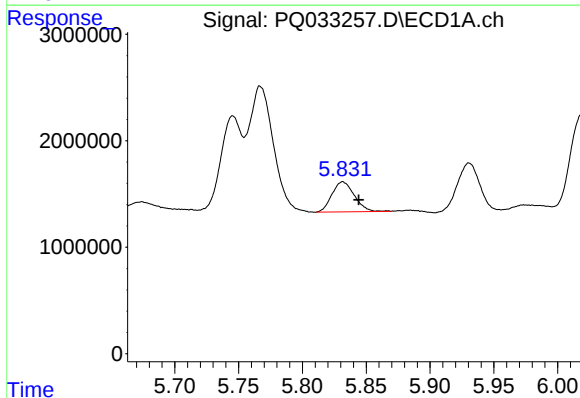
R.T.: 5.767 min
Delta R.T.: -0.015 min
Response: 15688047
Conc: 180.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



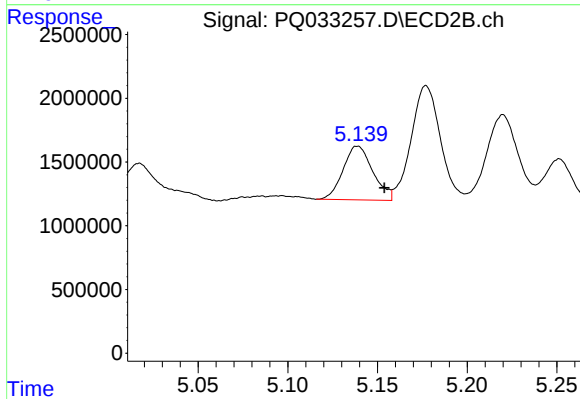
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 10780400
Conc: 159.71 ng/ml



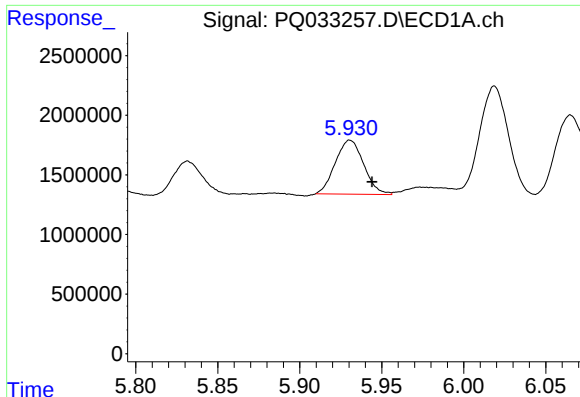
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 3470718
Conc: 66.38 ng/ml



#18 AR-1242-3

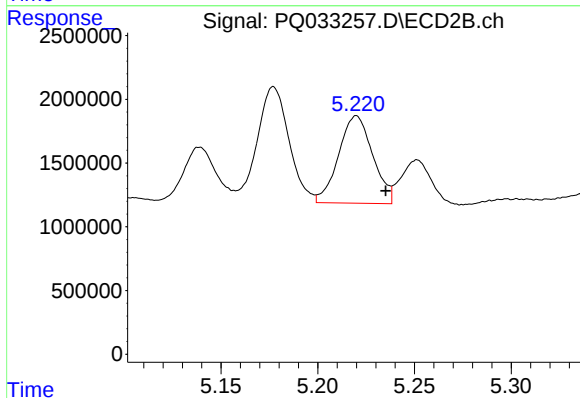
R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 4878226
Conc: 133.17 ng/ml



#19 AR-1242-4

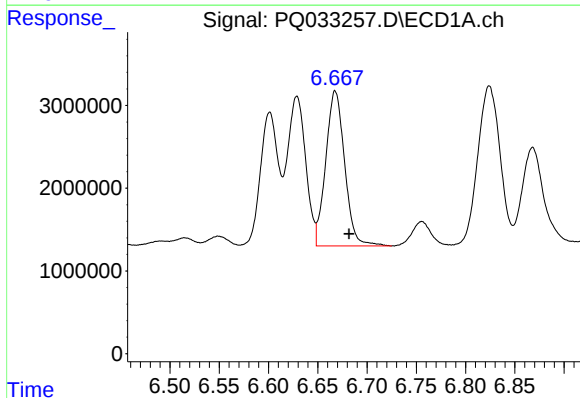
R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 5455033
Conc: 126.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



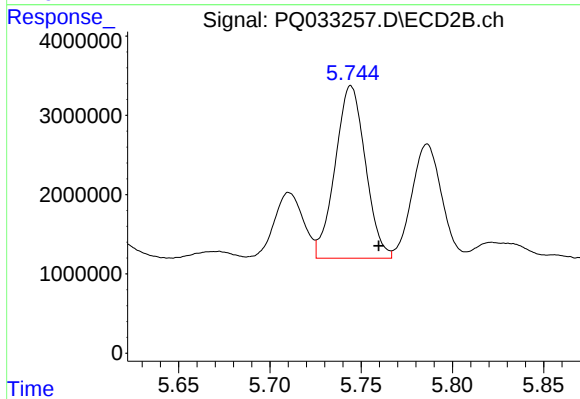
#19 AR-1242-4

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 8435471
Conc: 229.02 ng/ml



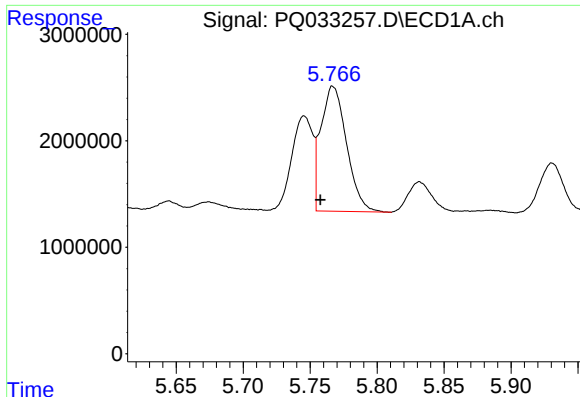
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: -0.014 min
Response: 25059844
Conc: 508.34 ng/ml



#20 AR-1242-5

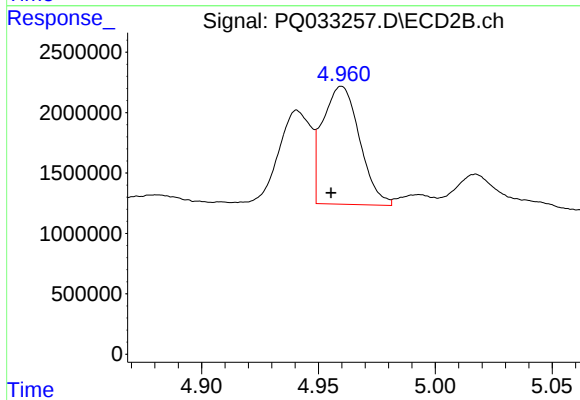
R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 25073885
Conc: 521.94 ng/ml



#21 AR-1248-1

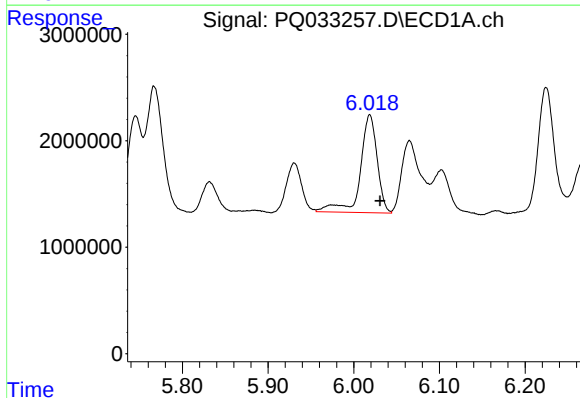
R.T.: 5.767 min
Delta R.T.: 0.009 min
Response: 15688047
Conc: 316.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



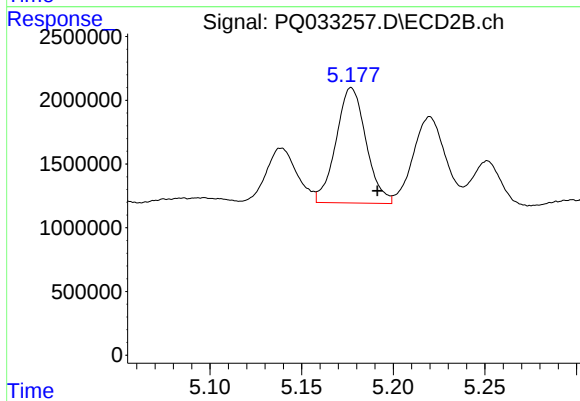
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 10780400
Conc: 263.07 ng/ml



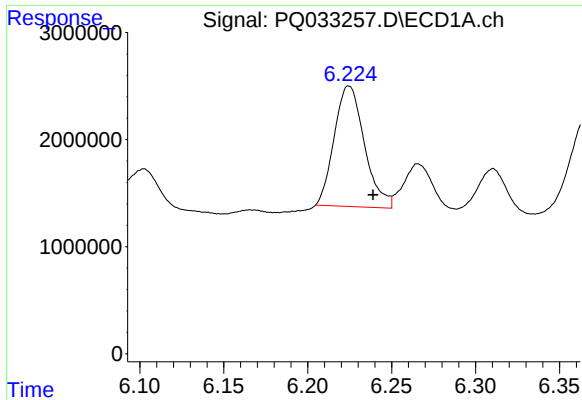
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 12588909
Conc: 171.16 ng/ml



#22 AR-1248-2

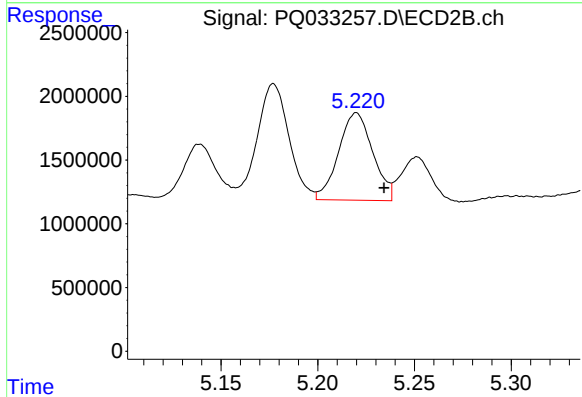
R.T.: 5.177 min
Delta R.T.: -0.014 min
Response: 10310361
Conc: 187.67 ng/ml



#23 AR-1248-3

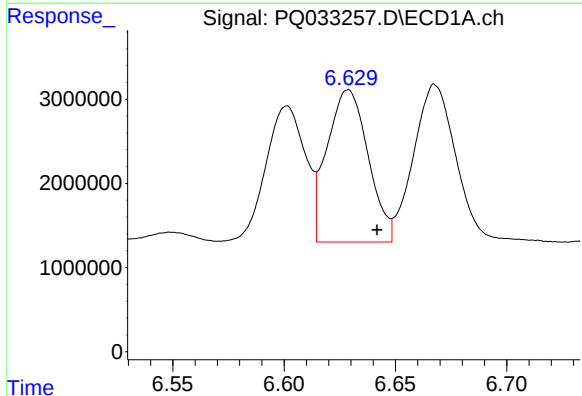
R.T.: 6.224 min
Delta R.T.: -0.014 min
Response: 14076826
Conc: 172.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



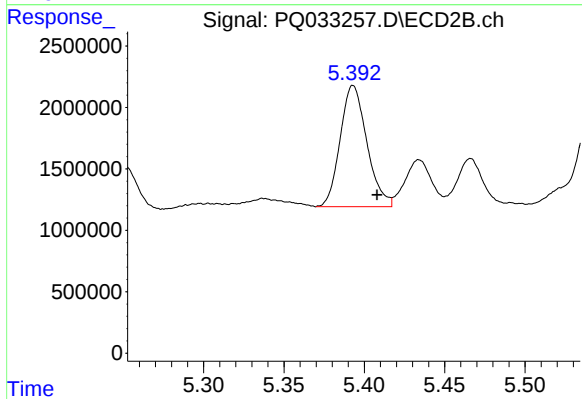
#23 AR-1248-3

R.T.: 5.220 min
Delta R.T.: -0.014 min
Response: 8435471
Conc: 150.63 ng/ml



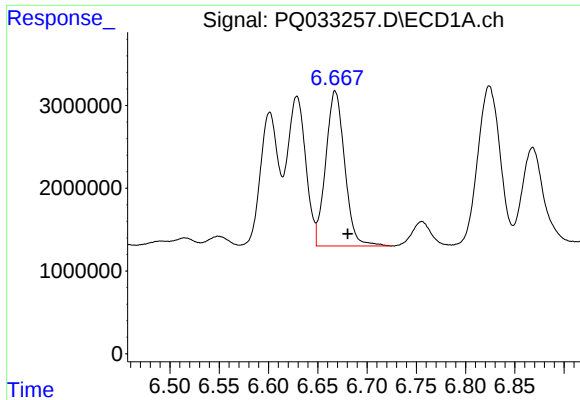
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 23273602
Conc: 248.46 ng/ml



#24 AR-1248-4

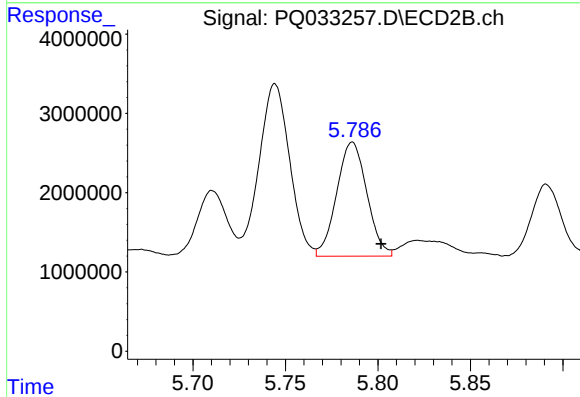
R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: 11414630
Conc: 165.50 ng/ml



#25 AR-1248-5

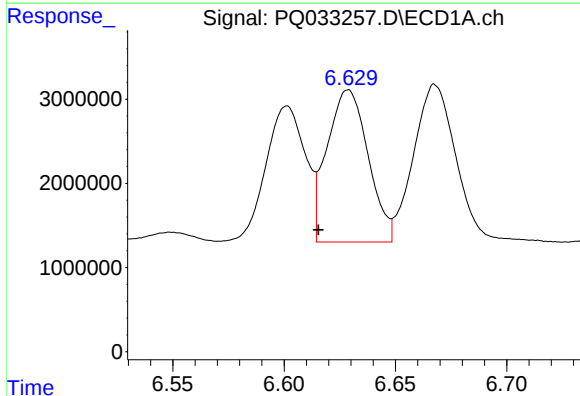
R.T.: 6.668 min
Delta R.T.: -0.013 min
Response: 25059844
Conc: 282.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



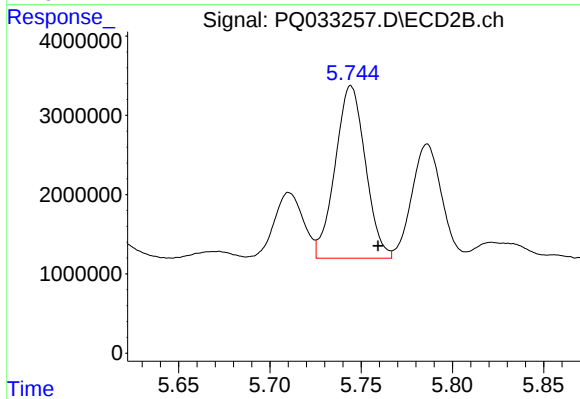
#25 AR-1248-5

R.T.: 5.786 min
Delta R.T.: -0.016 min
Response: 16324022
Conc: 236.14 ng/ml



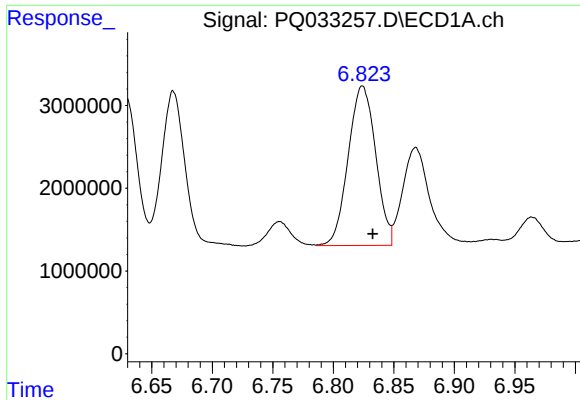
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: 0.013 min
Response: 23273602
Conc: 234.84 ng/ml



#26 AR-1254-1

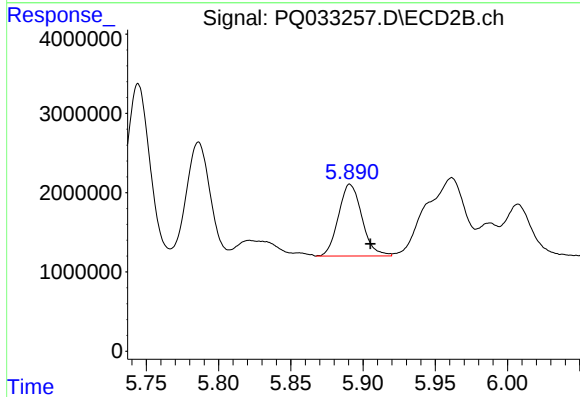
R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 25073885
Conc: 222.56 ng/ml



#27 AR-1254-2

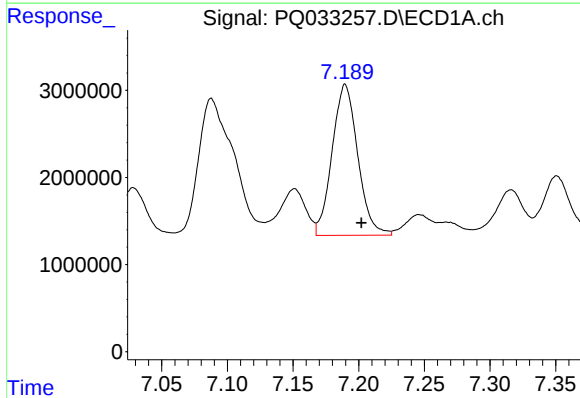
R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 30409193
Conc: 194.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



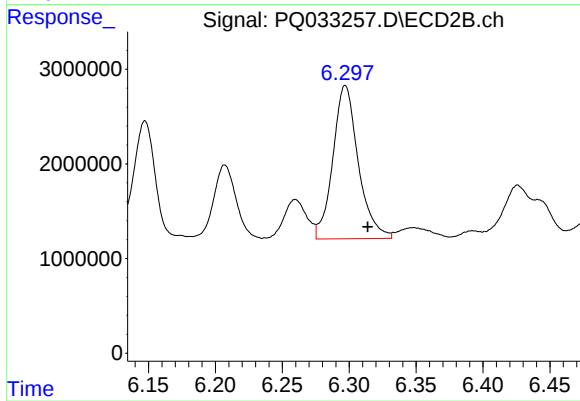
#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 10219527
Conc: 103.49 ng/ml



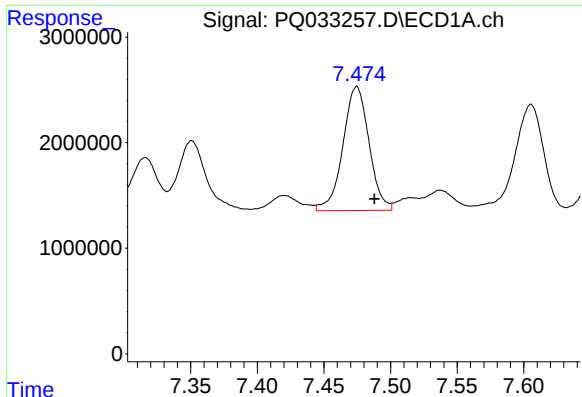
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 23549102
Conc: 138.78 ng/ml



#28 AR-1254-3

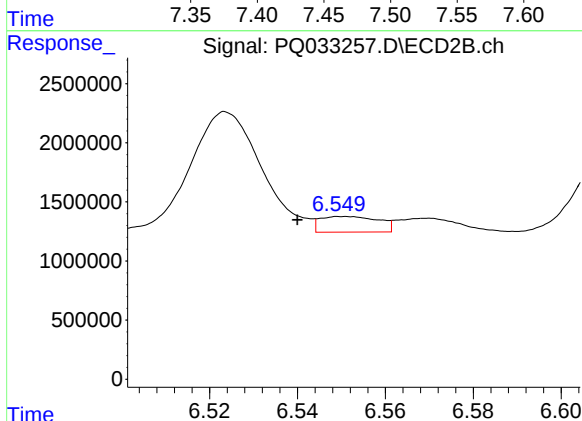
R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 21415768
Conc: 128.86 ng/ml



#29 AR-1254-4

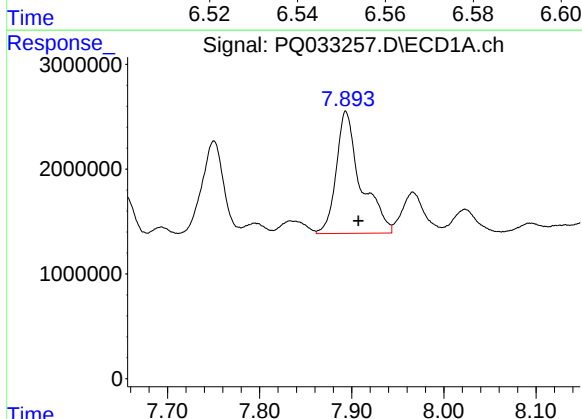
R.T.: 7.475 min
Delta R.T.: -0.013 min
Response: 16041839
Conc: 129.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



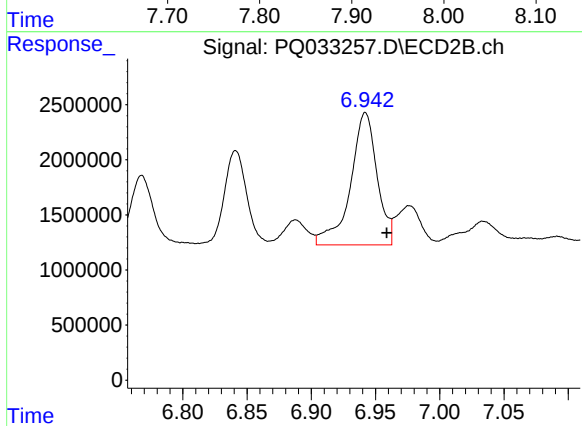
#29 AR-1254-4

R.T.: 6.551 min
Delta R.T.: 0.011 min
Response: 1223831
Conc: 11.50 ng/ml



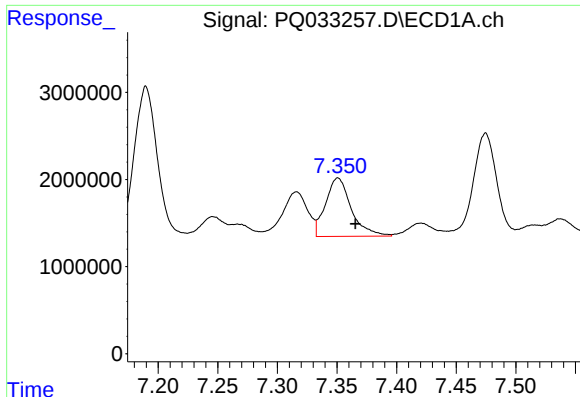
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: -0.014 min
Response: 21516128
Conc: 162.53 ng/ml



#30 AR-1254-5

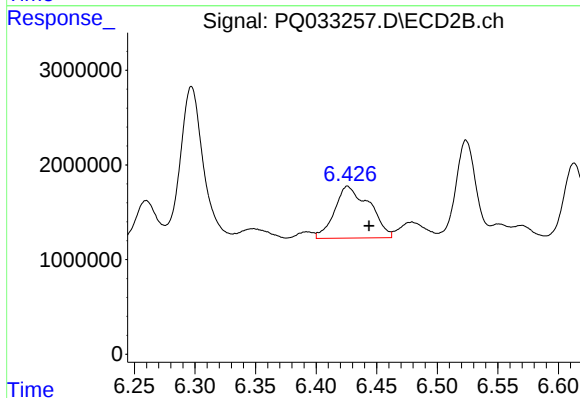
R.T.: 6.942 min
Delta R.T.: -0.017 min
Response: 17349823
Conc: 118.12 ng/ml



#31 AR-1260-1

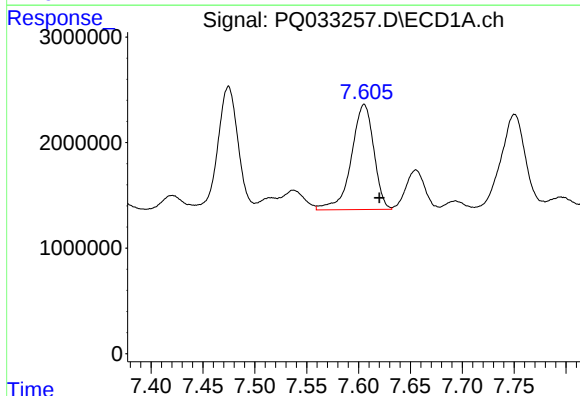
R.T.: 7.351 min
Delta R.T.: -0.015 min
Response: 10077588
Conc: 94.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



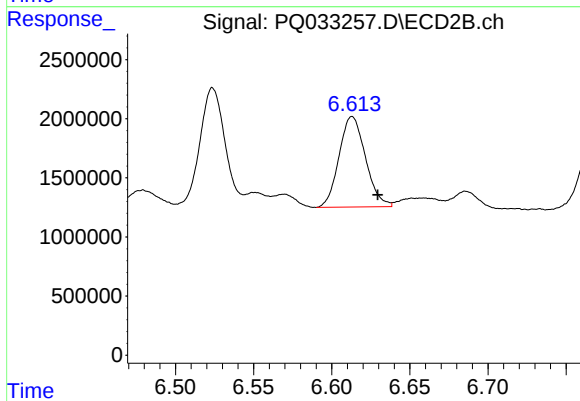
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: -0.018 min
Response: 10972730
Conc: 116.83 ng/ml



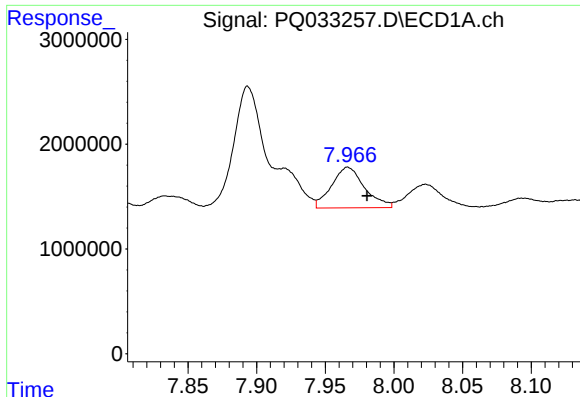
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 15006239
Conc: 118.84 ng/ml



#32 AR-1260-2

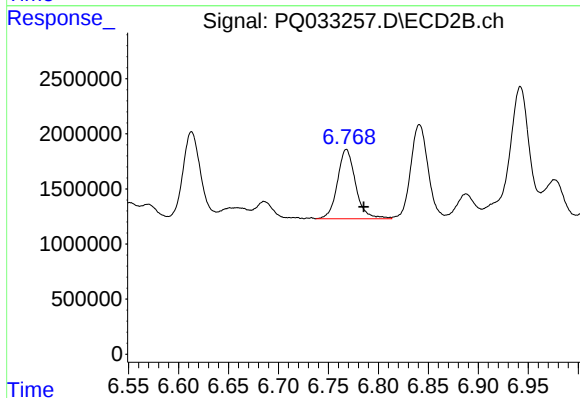
R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 9020204
Conc: 77.42 ng/ml



#33 AR-1260-3

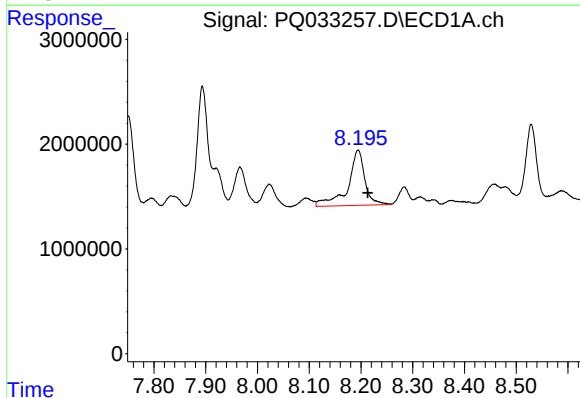
R.T.: 7.966 min
Delta R.T.: -0.014 min
Response: 6472269
Conc: 83.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



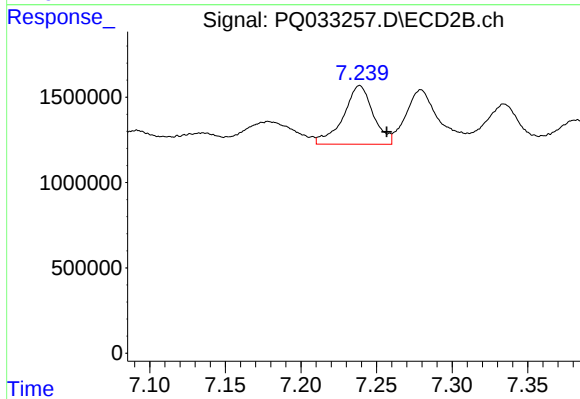
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 7952808
Conc: 73.74 ng/ml



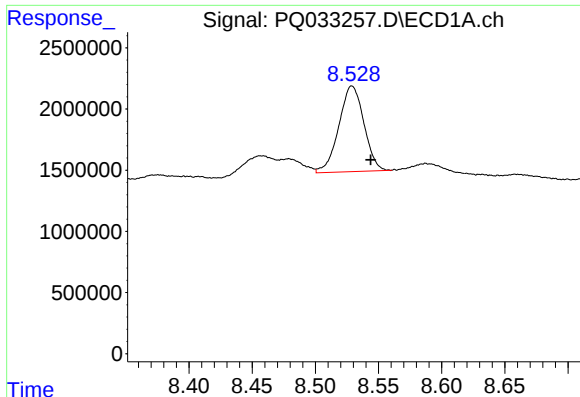
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.018 min
Response: 11893130
Conc: 117.49 ng/ml



#34 AR-1260-4

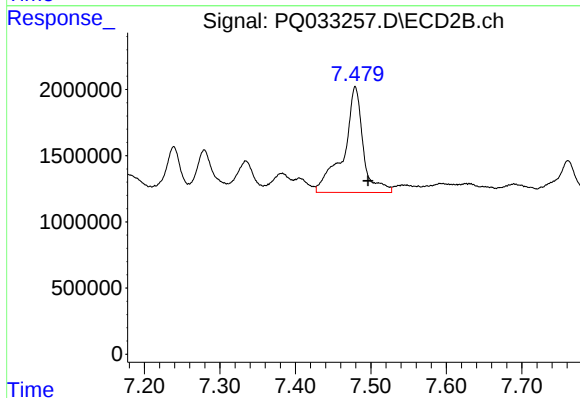
R.T.: 7.239 min
Delta R.T.: -0.018 min
Response: 4726283
Conc: 61.48 ng/ml



#35 AR-1260-5

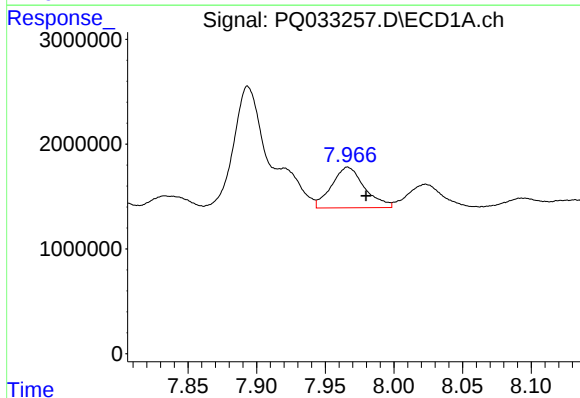
R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 9674141
Conc: 51.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



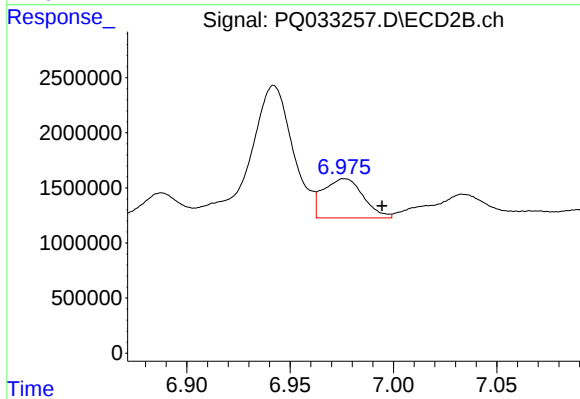
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 14435131
Conc: 75.14 ng/ml



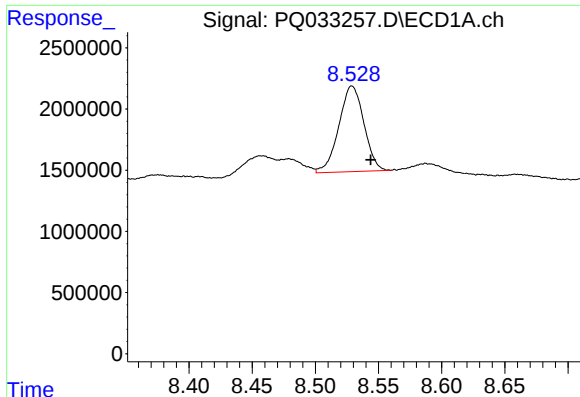
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: -0.013 min
Response: 6472269
Conc: 48.02 ng/ml



#36 AR-1262-1

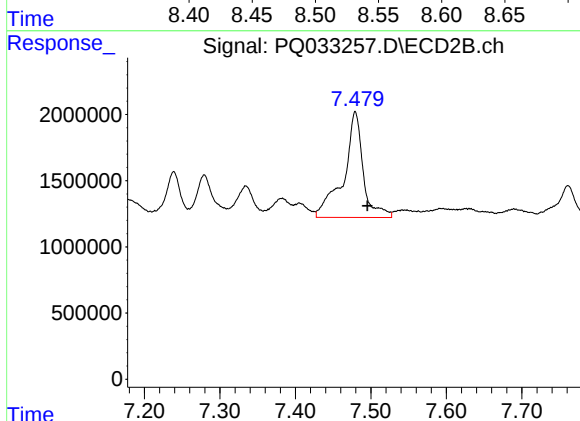
R.T.: 6.976 min
Delta R.T.: -0.018 min
Response: 4790463
Conc: 37.28 ng/ml



#37 AR-1262-2

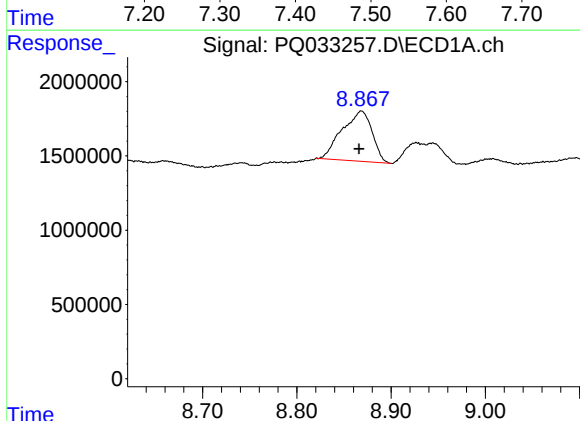
R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 9674141
Conc: 39.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



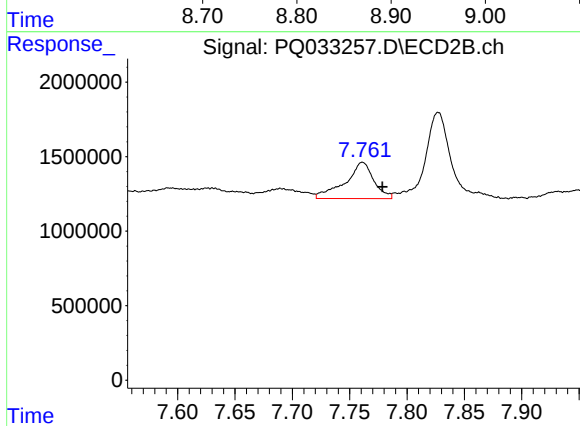
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 14435131
Conc: 60.26 ng/ml



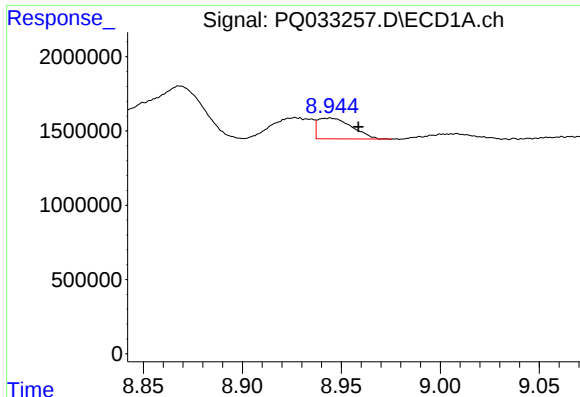
#38 AR-1262-3

R.T.: 8.869 min
Delta R.T.: 0.003 min
Response: 7460098
Conc: 45.10 ng/ml



#38 AR-1262-3

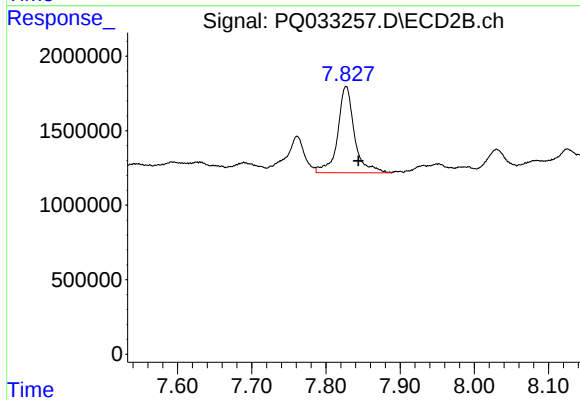
R.T.: 7.761 min
Delta R.T.: -0.017 min
Response: 4226328
Conc: 45.37 ng/ml



#39 AR-1262-4

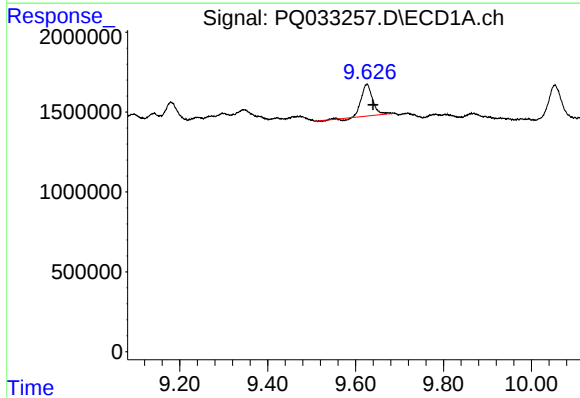
R.T.: 8.944 min
Delta R.T.: -0.015 min
Response: 1678942
Conc: 24.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



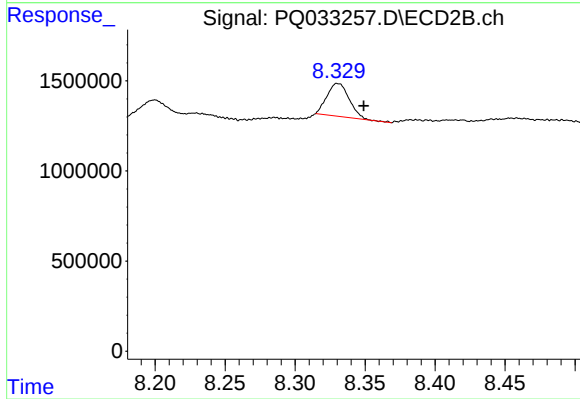
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 9071234
Conc: 52.11 ng/ml



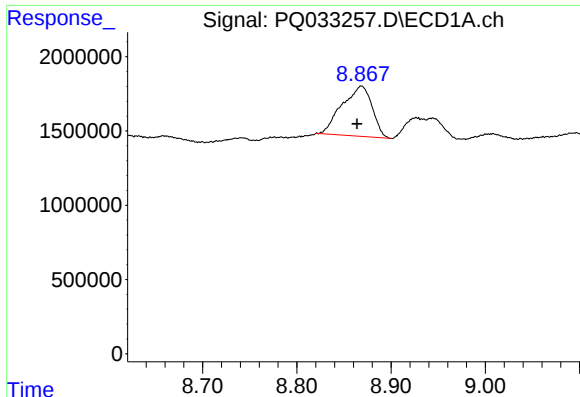
#40 AR-1262-5

R.T.: 9.626 min
Delta R.T.: -0.014 min
Response: 3442523
Conc: 39.35 ng/ml



#40 AR-1262-5

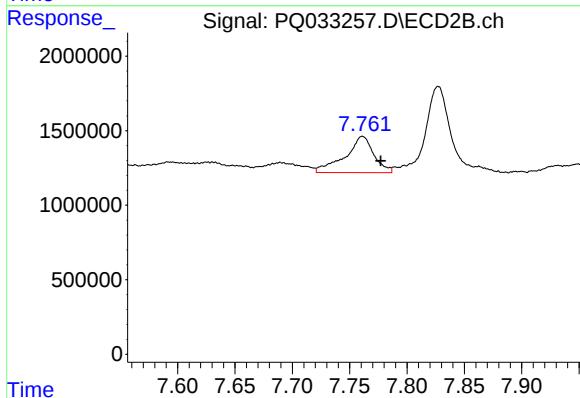
R.T.: 8.331 min
Delta R.T.: -0.018 min
Response: 2024017
Conc: 25.08 ng/ml



#41 AR-1268-1

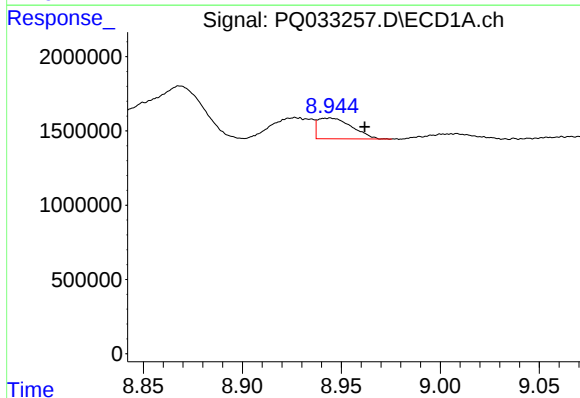
R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 7460098
Conc: 20.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



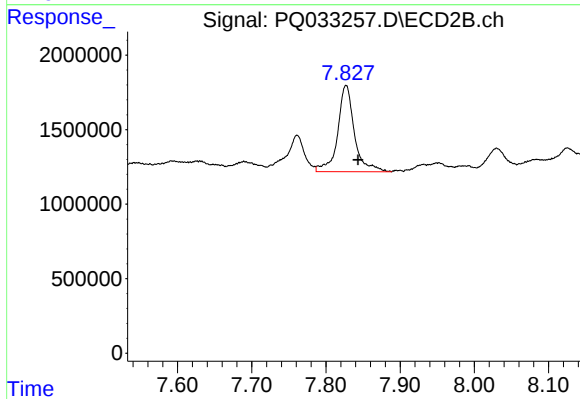
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: -0.016 min
Response: 4226328
Conc: 12.36 ng/ml



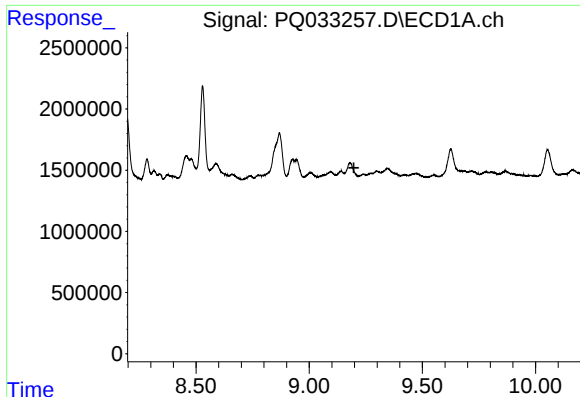
#42 AR-1268-2

R.T.: 8.944 min
Delta R.T.: -0.018 min
Response: 1678942
Conc: 5.04 ng/ml



#42 AR-1268-2

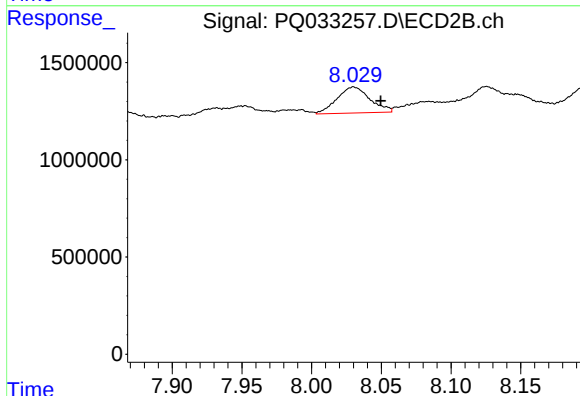
R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 9071234
Conc: 29.35 ng/ml



#43 AR-1268-3

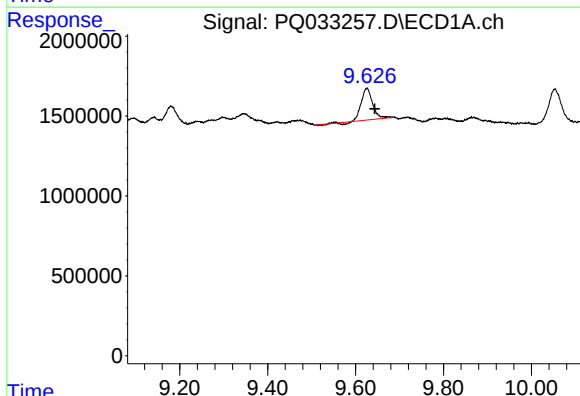
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



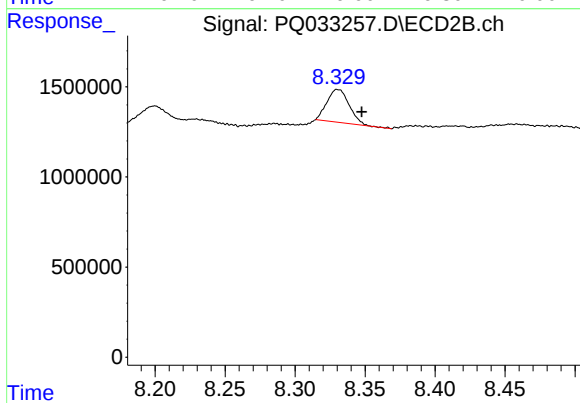
#43 AR-1268-3

R.T.: 8.030 min
Delta R.T.: -0.019 min
Response: 2205177
Conc: 8.62 ng/ml



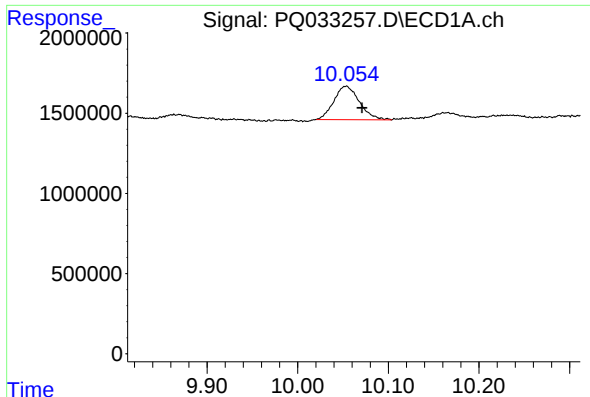
#44 AR-1268-4

R.T.: 9.626 min
Delta R.T.: -0.017 min
Response: 3442523
Conc: 28.49 ng/ml



#44 AR-1268-4

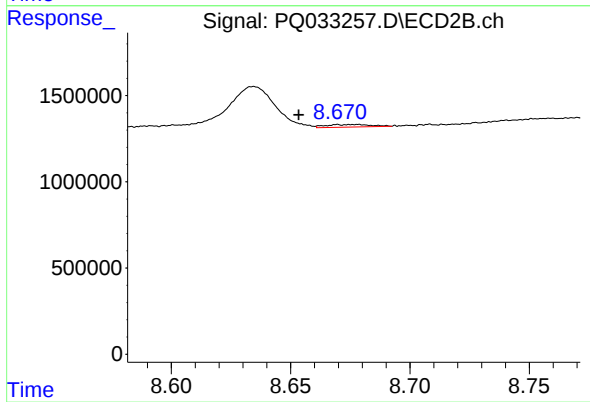
R.T.: 8.331 min
Delta R.T.: -0.017 min
Response: 2024017
Conc: 18.35 ng/ml



#45 AR-1268-5

R.T.: 10.053 min
Delta R.T.: -0.018 min
Response: 4099692
Conc: 4.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.670 min
Delta R.T.: 0.017 min
Response: 198189
Conc: 0.24 ng/ml