

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 14:37
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:38:01 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...	4.561	3.877	35203762	34871	17.160	0.022 #
2)	SA Decachlor...	10.381	8.883	86520787	64923944	45.771	40.387
Target Compounds							
3)	L1 AR-1016-1	5.758	4.931	18949301	11369762	272.144	198.606 #
4)	L1 AR-1016-2	5.758	4.983	18949301	2139896	183.959	26.855 #
5)	L1 AR-1016-3	5.820	5.167	9647029	15537498	154.064	374.576 #
6)	L1 AR-1016-4	5.919	5.209	9713578	16127603	192.190	470.689 #
7)	L1 AR-1016-5	6.256	5.424	7741499	6668346	150.230	145.945
8)	L2 AR-1221-1	4.861	4.052	362011	10766	15.245	0.583 #
9)	L2 AR-1221-2	4.865	4.145	396906	193781	24.109	14.650 #
10)	L2 AR-1221-3	4.935	4.219	286677	998031	4.997	21.824 #
11)	L3 AR-1232-1	4.935	4.219	286677	998031	6.458	28.841 #
12)	L3 AR-1232-2	5.468	4.983	7516129	2139896	318.226	56.909 #
13)	L3 AR-1232-3	5.758	5.167	18949301	15537498	396.349	793.305 #
14)	L3 AR-1232-4	5.919	5.241	9713578	5406616	407.808	315.012
15)	L3 AR-1232-5	6.054	5.424	20768477	6668346	1164.532	341.965 #
16)	L4 AR-1242-1	5.758	4.950	18949301	12294422	317.533	252.669
17)	L4 AR-1242-2	5.758	4.983	18949301	2139896	218.189	31.702 #
18)	L4 AR-1242-3	5.820	5.167	9647029	15537498	184.495	424.167 #
19)	L4 AR-1242-4	5.919	5.241	9713578	5406616	225.247	146.787 #
20)	L4 AR-1242-5	6.657	5.775	29219913	20624310	592.728	429.319 #
21)	L5 AR-1248-1	5.758	4.950	18949301	12294422	382.021	300.012
22)	L5 AR-1248-2	6.054	5.209	20768477	16127603	282.364	293.552
23)	L5 AR-1248-3	6.256	5.241	7741499	5406616	94.727	96.542
24)	L5 AR-1248-4	6.657	5.424	29219913	6668346	311.941	96.686 #
25)	L5 AR-1248-5	6.657	5.809	29219913	4201680	329.022	60.781 #
26)	L6 AR-1254-1	6.618	5.775	30561489	20624310	308.384	183.065 #
27)	L6 AR-1254-2	6.815	5.880	31342567	8707185	200.556	88.178 #
28)	L6 AR-1254-3	7.177	6.337	18444236	888103	108.697	5.344 #
29)	L6 AR-1254-4	7.463	6.513	13399926	10465819	108.524	98.366
30)	L6 AR-1254-5	7.914	6.955	679005	824900	5.129	5.616
31)	L7 AR-1260-1	7.341	6.432	2960942	4784422	27.684	50.939 #
32)	L7 AR-1260-2	7.644	6.653	1941959	1260754	15.379	10.821 #
33)	L7 AR-1260-3	7.954	6.755	1282277	2005575	16.462	18.597
34)	L7 AR-1260-4	8.180	7.266	3804141	1146743	37.580	14.918 #
35)	L7 AR-1260-5	8.515	7.465	2171172	1495992	11.498	7.787 #
36)	L8 AR-1262-1	7.954	7.001	1282277	333467	9.513	2.595 #
37)	L8 AR-1262-2	8.515	7.465	2171172	1495992	8.780	6.245 #
38)	L8 AR-1262-3	8.853	7.747	713440	439476	4.313	4.718
39)	L8 AR-1262-4	0.000	7.814	0	879038	N.D.	5.049 #
40)	L8 AR-1262-5	9.606	0.000	440265	0	5.032	N.D. #
41)	L9 AR-1268-1	8.853	7.747	713440	439476	1.945	1.285 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 14:37
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

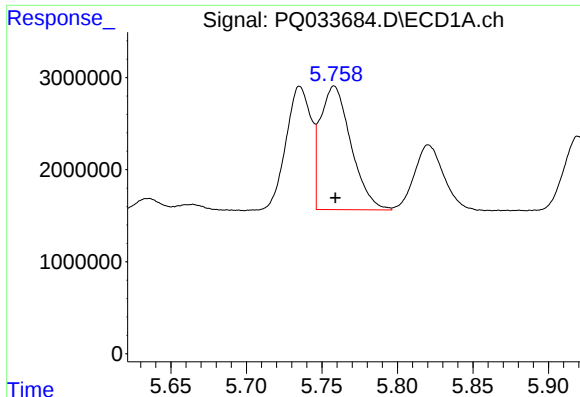
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:38:01 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	0.000	7.814	0	879038	N.D.	2.845 #
43)	L9 AR-1268-3	0.000	8.019	0	146877	N.D.	0.574 #
44)	L9 AR-1268-4	9.606	0.000	440265	0	3.644	N.D. #
45)	L9 AR-1268-5	0.000	8.618	0	858963	N.D.	1.027 #

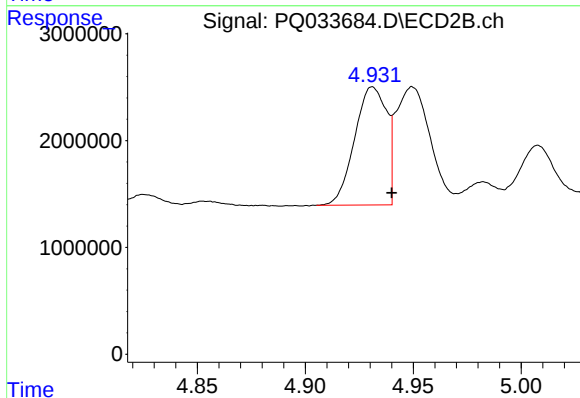
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

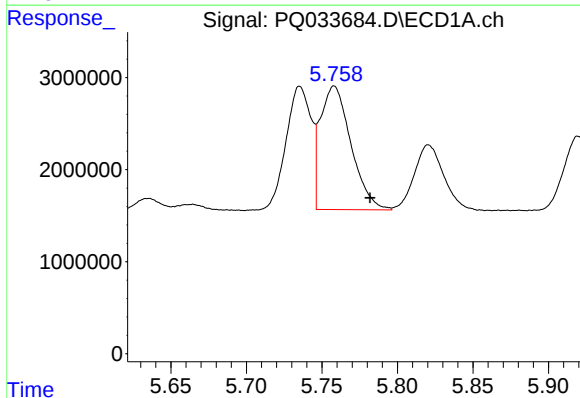
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 18949301
Conc: 272.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



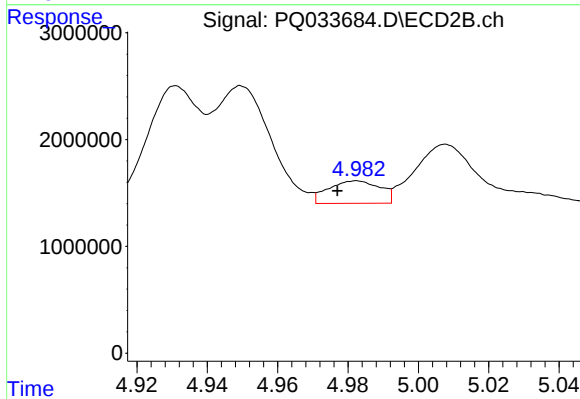
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 11369762
Conc: 198.61 ng/ml



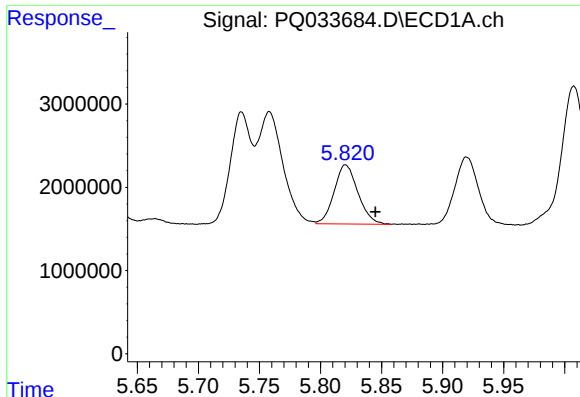
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 18949301
Conc: 183.96 ng/ml



#4 AR-1016-2

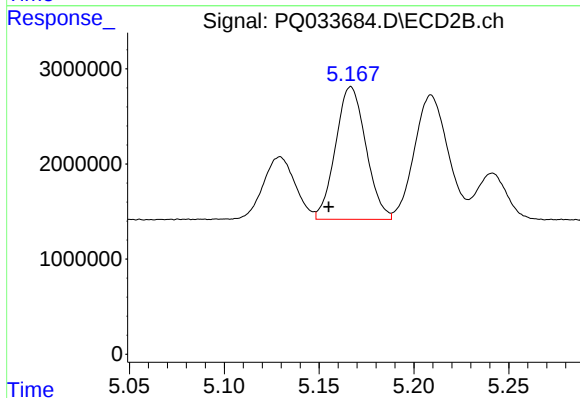
R.T.: 4.983 min
Delta R.T.: 0.006 min
Response: 2139896
Conc: 26.85 ng/ml



#5 AR-1016-3

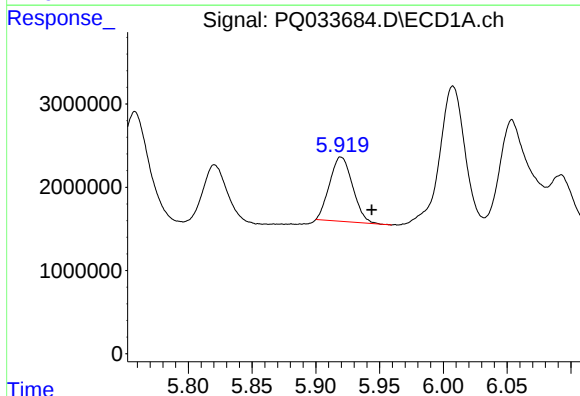
R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 9647029
Conc: 154.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



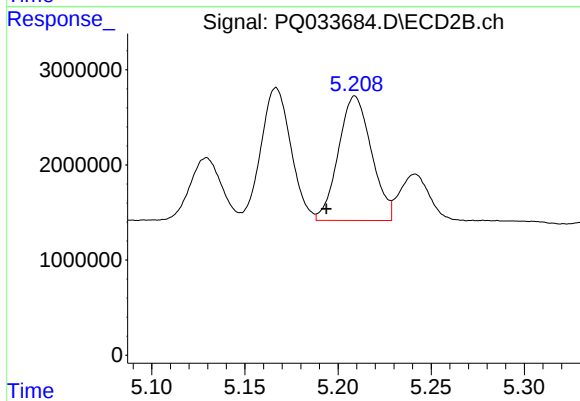
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 15537498
Conc: 374.58 ng/ml



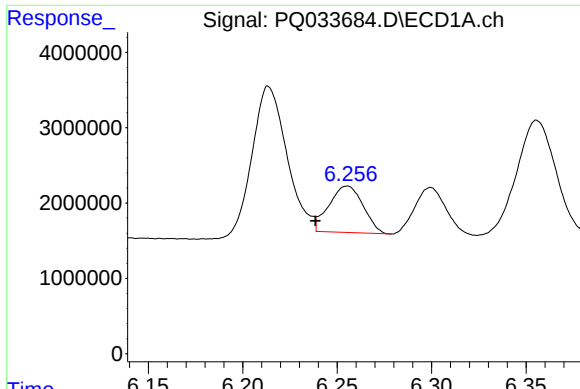
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 9713578
Conc: 192.19 ng/ml



#6 AR-1016-4

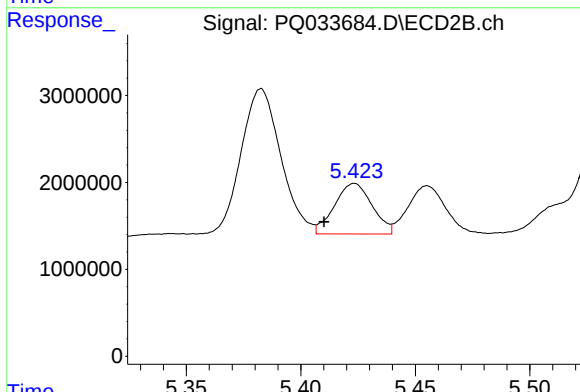
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 16127603
Conc: 470.69 ng/ml



#7 AR-1016-5

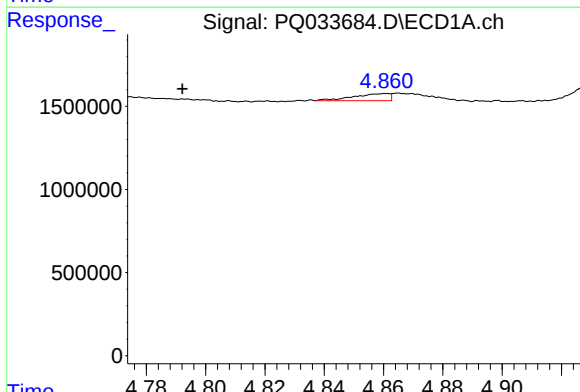
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 7741499
Conc: 150.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



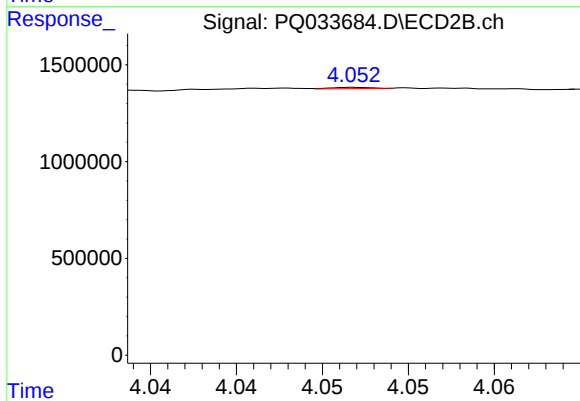
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: 0.013 min
Response: 6668346
Conc: 145.94 ng/ml



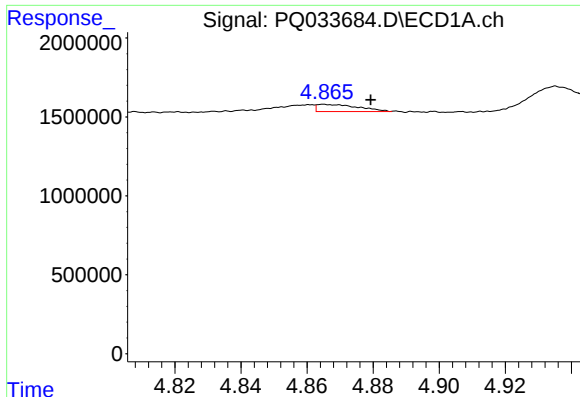
#8 AR-1221-1

R.T.: 4.861 min
Delta R.T.: 0.068 min
Response: 362011
Conc: 15.24 ng/ml



#8 AR-1221-1

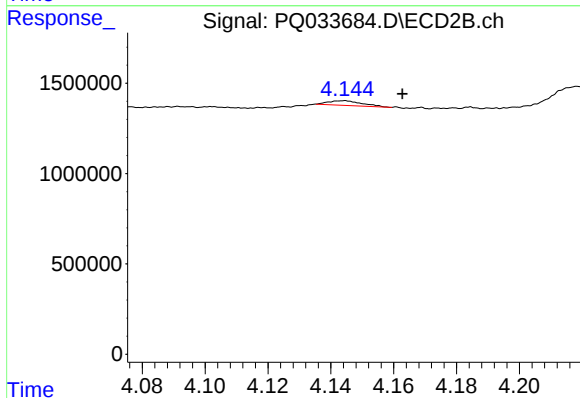
R.T.: 4.052 min
Delta R.T.: -0.024 min
Response: 10766
Conc: 0.58 ng/ml



#9 AR-1221-2

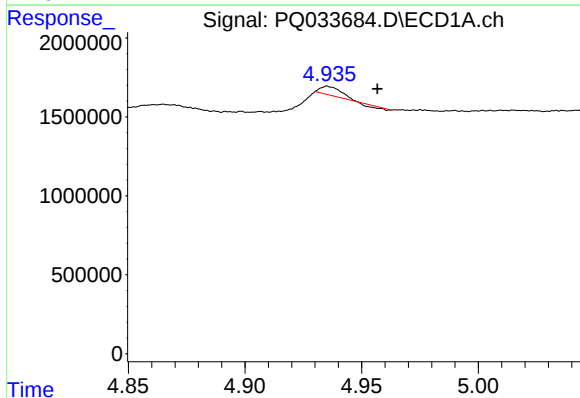
R.T.: 4.865 min
Delta R.T.: -0.014 min
Response: 396906
Conc: 24.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



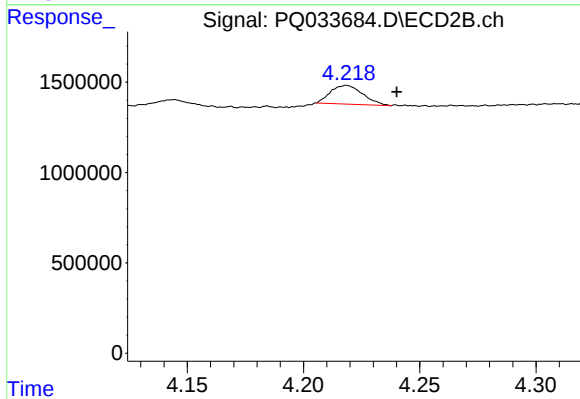
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: -0.018 min
Response: 193781
Conc: 14.65 ng/ml



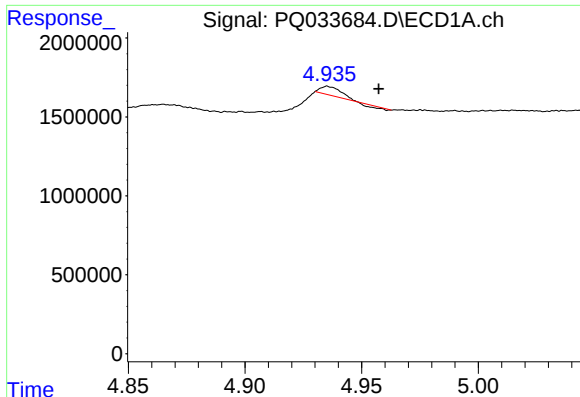
#10 AR-1221-3

R.T.: 4.935 min
Delta R.T.: -0.021 min
Response: 286677
Conc: 5.00 ng/ml



#10 AR-1221-3

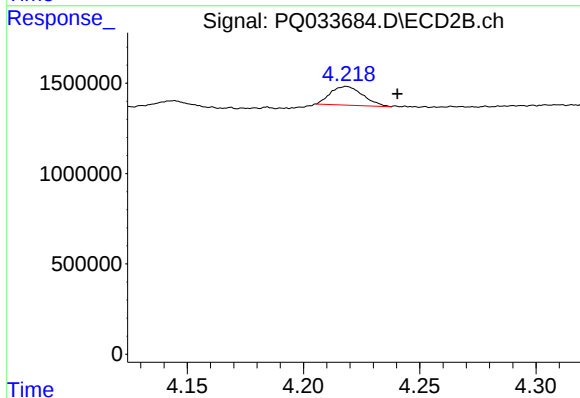
R.T.: 4.219 min
Delta R.T.: -0.021 min
Response: 998031
Conc: 21.82 ng/ml



#11 AR-1232-1

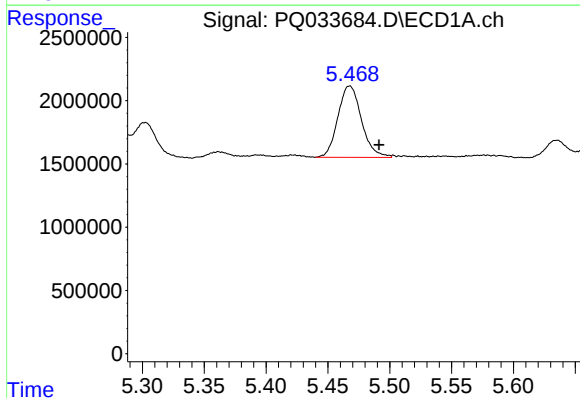
R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: 286677
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



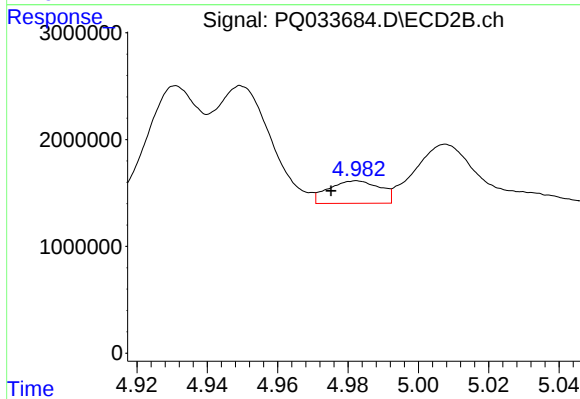
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: -0.022 min
Response: 998031
Conc: 28.84 ng/ml



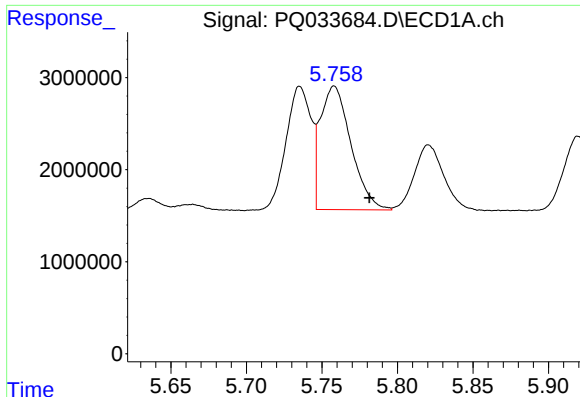
#12 AR-1232-2

R.T.: 5.468 min
Delta R.T.: -0.023 min
Response: 7516129
Conc: 318.23 ng/ml



#12 AR-1232-2

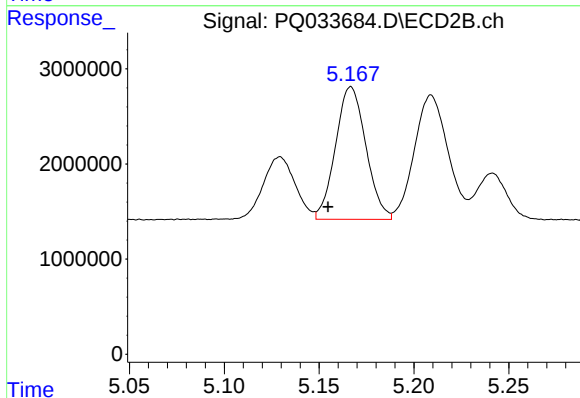
R.T.: 4.983 min
Delta R.T.: 0.007 min
Response: 2139896
Conc: 56.91 ng/ml



#13 AR-1232-3

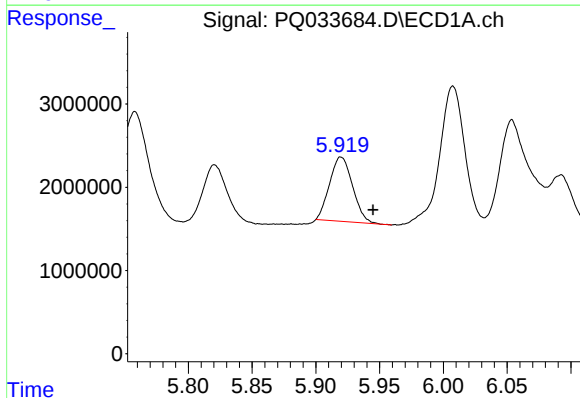
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 18949301
Conc: 396.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



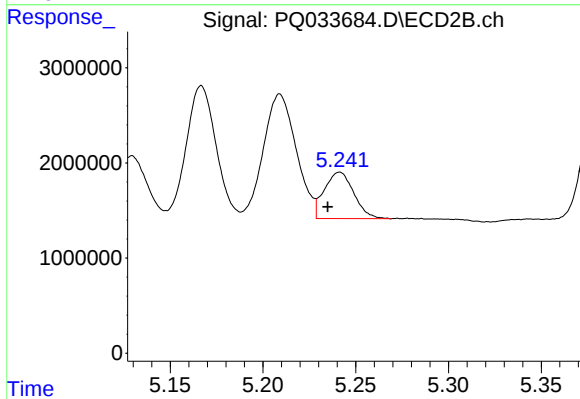
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 15537498
Conc: 793.30 ng/ml



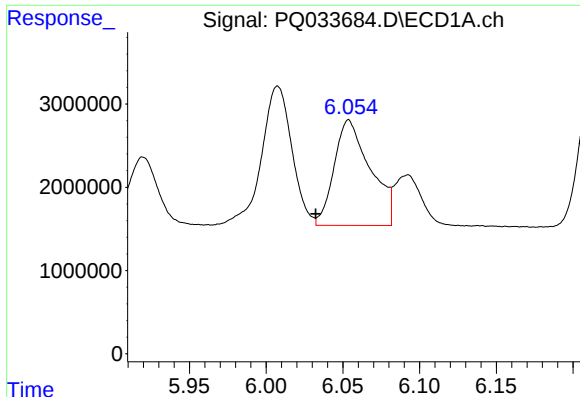
#14 AR-1232-4

R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 9713578
Conc: 407.81 ng/ml



#14 AR-1232-4

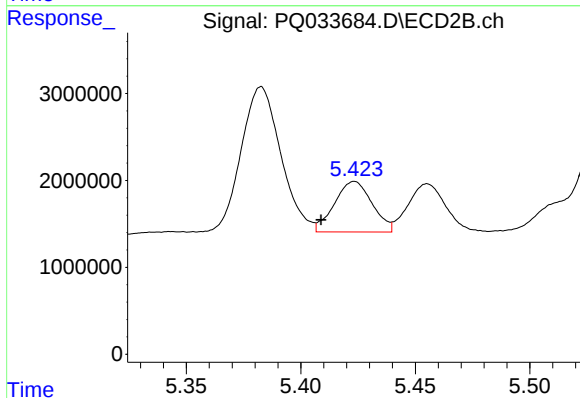
R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 5406616
Conc: 315.01 ng/ml



#15 AR-1232-5

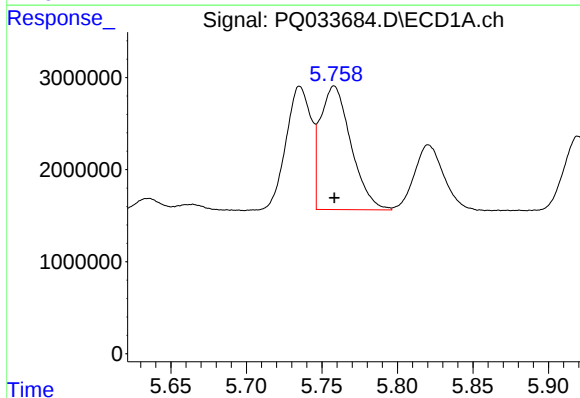
R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 20768477
Conc: 1164.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



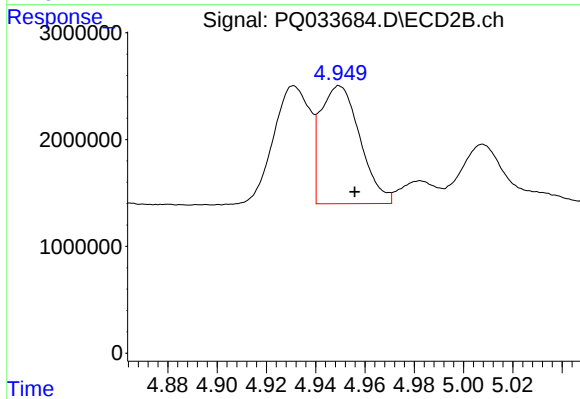
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: 0.015 min
Response: 6668346
Conc: 341.96 ng/ml



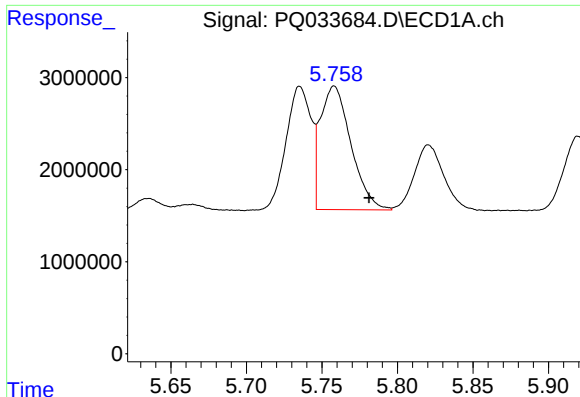
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 18949301
Conc: 317.53 ng/ml



#16 AR-1242-1

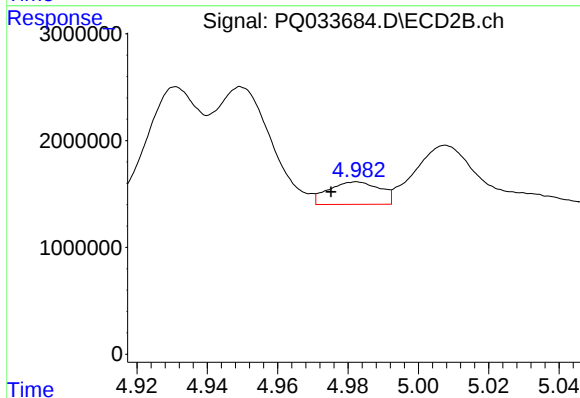
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 12294422
Conc: 252.67 ng/ml



#17 AR-1242-2

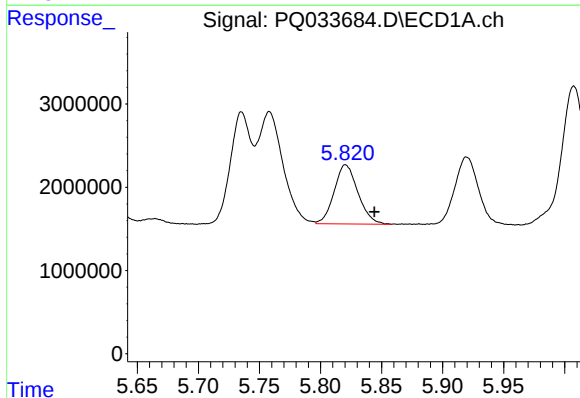
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 18949301
Conc: 218.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



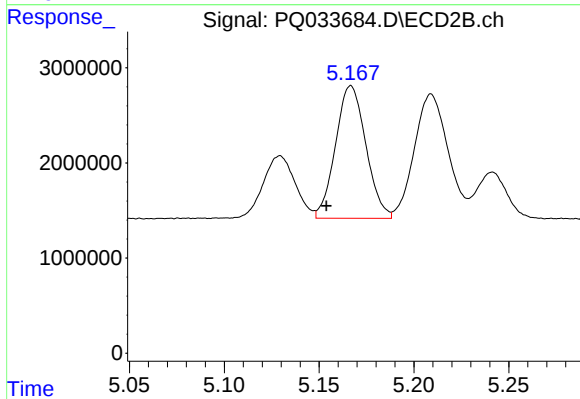
#17 AR-1242-2

R.T.: 4.983 min
Delta R.T.: 0.007 min
Response: 2139896
Conc: 31.70 ng/ml



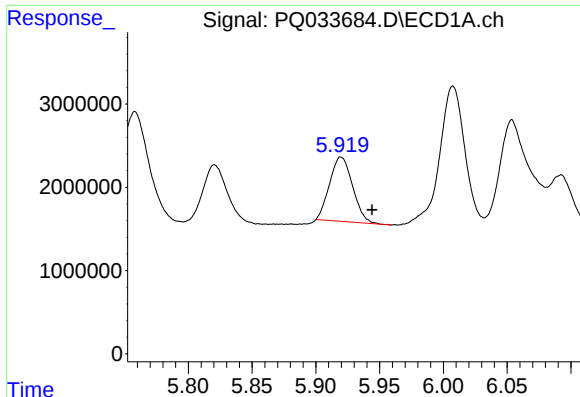
#18 AR-1242-3

R.T.: 5.820 min
Delta R.T.: -0.024 min
Response: 9647029
Conc: 184.50 ng/ml



#18 AR-1242-3

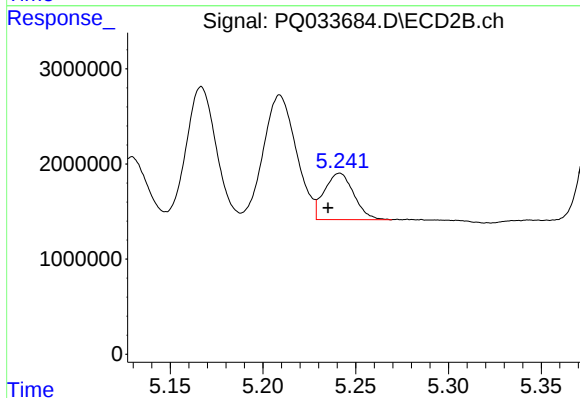
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 15537498
Conc: 424.17 ng/ml



#19 AR-1242-4

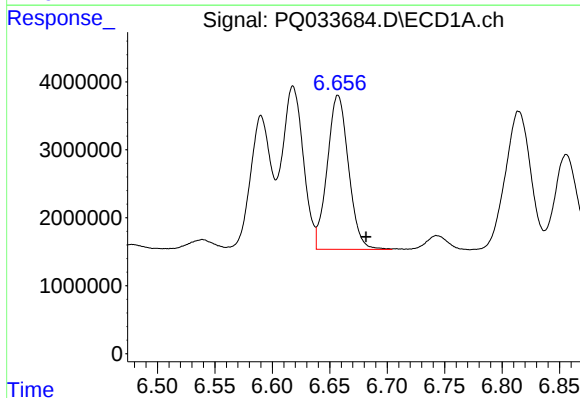
R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 9713578
Conc: 225.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



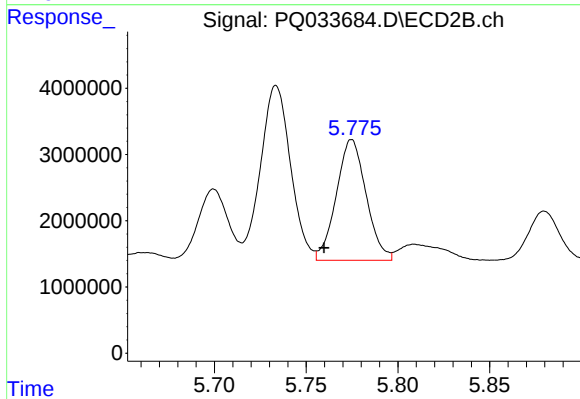
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 5406616
Conc: 146.79 ng/ml



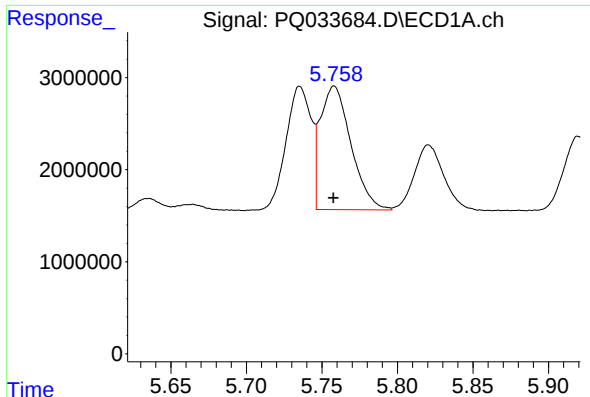
#20 AR-1242-5

R.T.: 6.657 min
Delta R.T.: -0.024 min
Response: 29219913
Conc: 592.73 ng/ml



#20 AR-1242-5

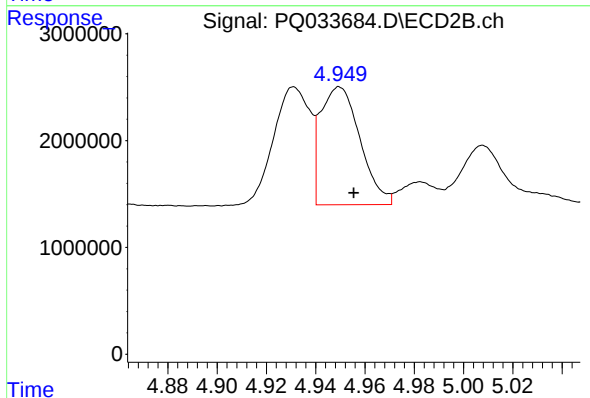
R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 20624310
Conc: 429.32 ng/ml



#21 AR-1248-1

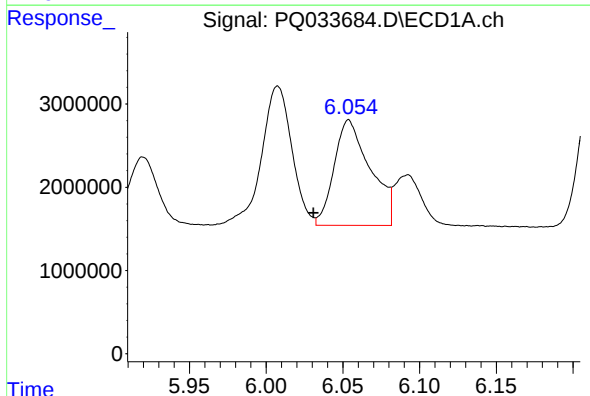
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 18949301
Conc: 382.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



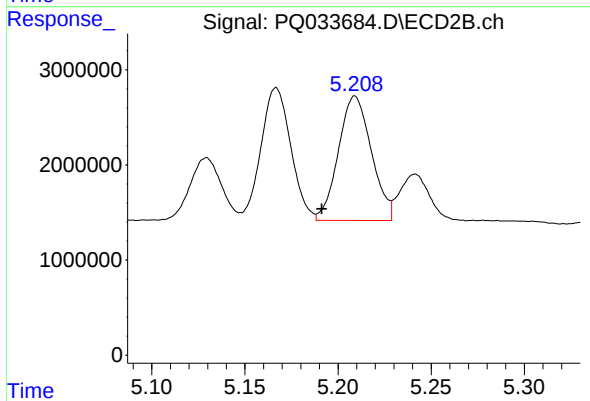
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 12294422
Conc: 300.01 ng/ml



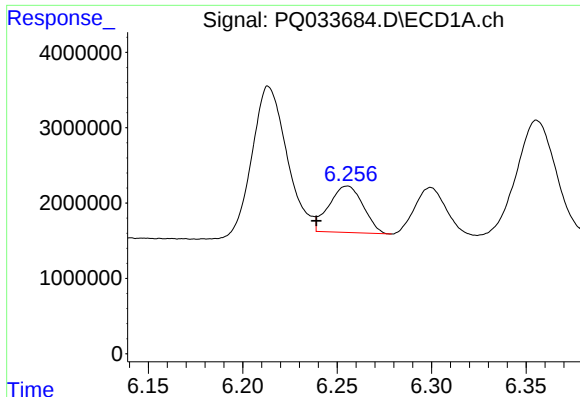
#22 AR-1248-2

R.T.: 6.054 min
Delta R.T.: 0.023 min
Response: 20768477
Conc: 282.36 ng/ml



#22 AR-1248-2

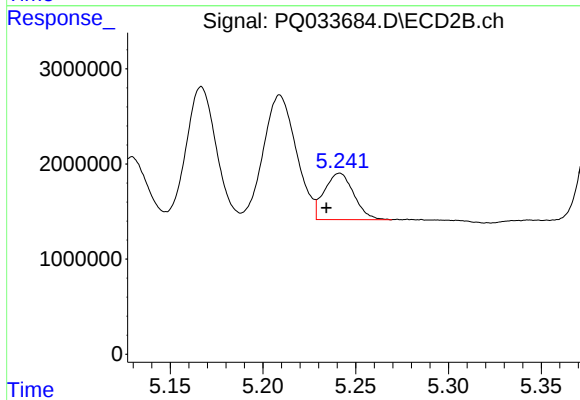
R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 16127603
Conc: 293.55 ng/ml



#23 AR-1248-3

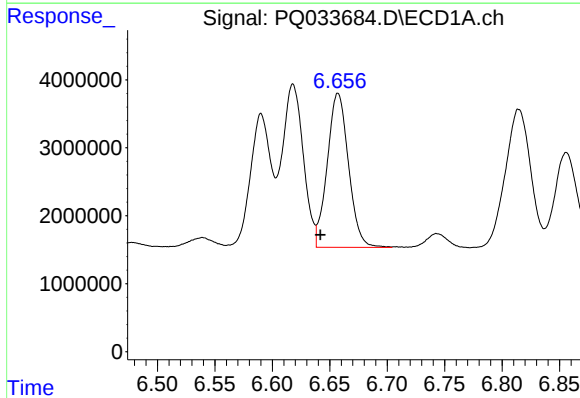
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 7741499
Conc: 94.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



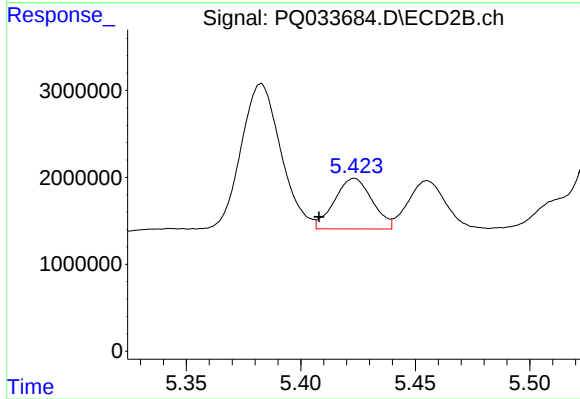
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 5406616
Conc: 96.54 ng/ml



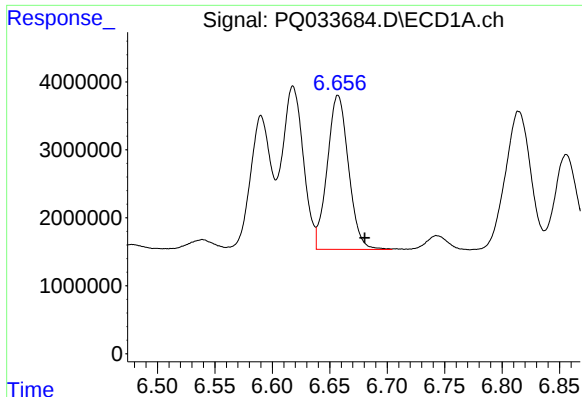
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.015 min
Response: 29219913
Conc: 311.94 ng/ml



#24 AR-1248-4

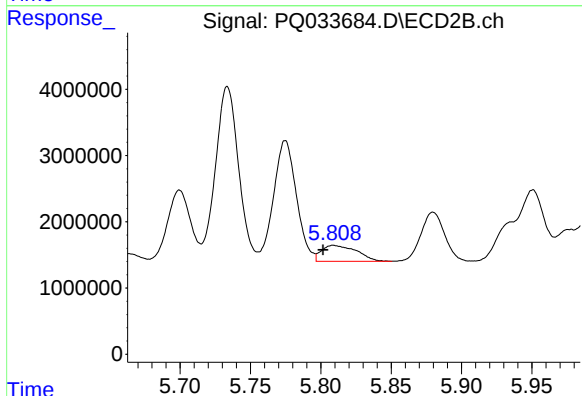
R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 6668346
Conc: 96.69 ng/ml



#25 AR-1248-5

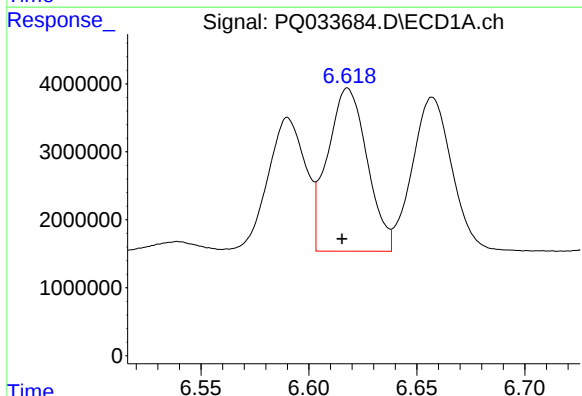
R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 29219913
Conc: 329.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



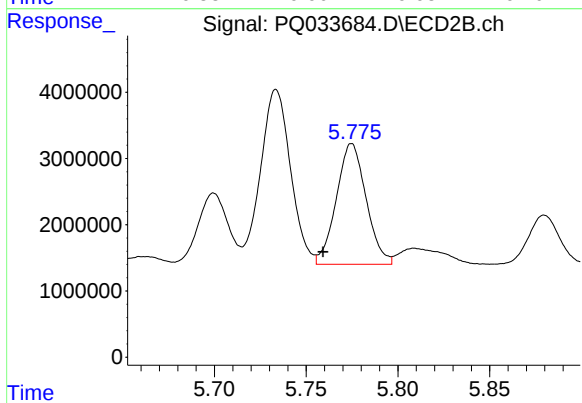
#25 AR-1248-5

R.T.: 5.809 min
Delta R.T.: 0.007 min
Response: 4201680
Conc: 60.78 ng/ml



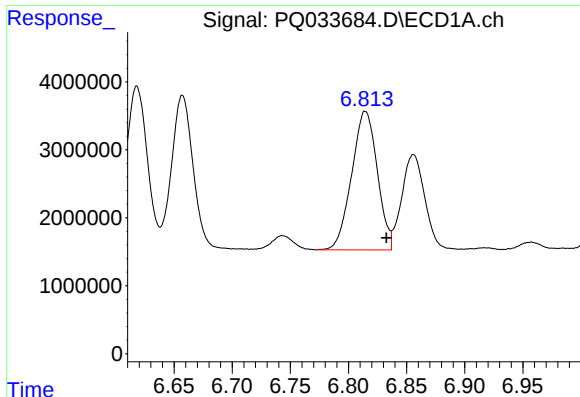
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 30561489
Conc: 308.38 ng/ml



#26 AR-1254-1

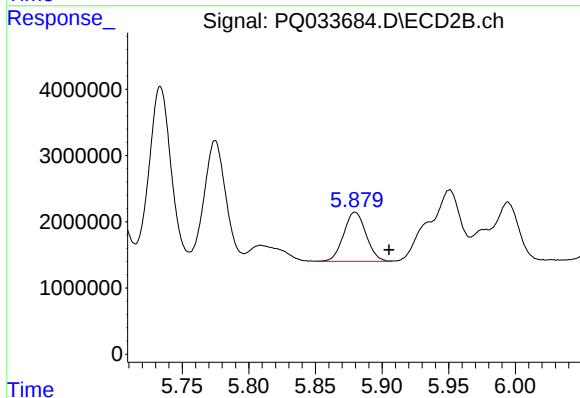
R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 20624310
Conc: 183.07 ng/ml



#27 AR-1254-2

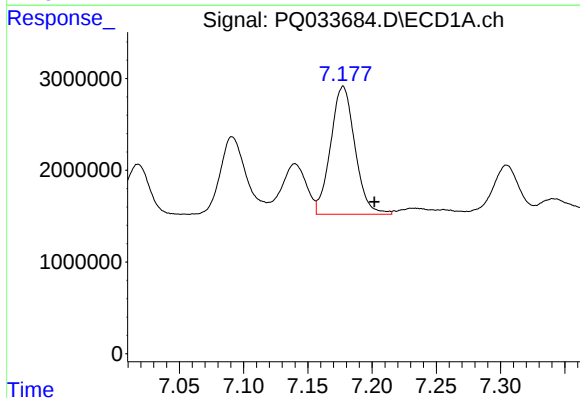
R.T.: 6.815 min
Delta R.T.: -0.018 min
Response: 31342567
Conc: 200.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



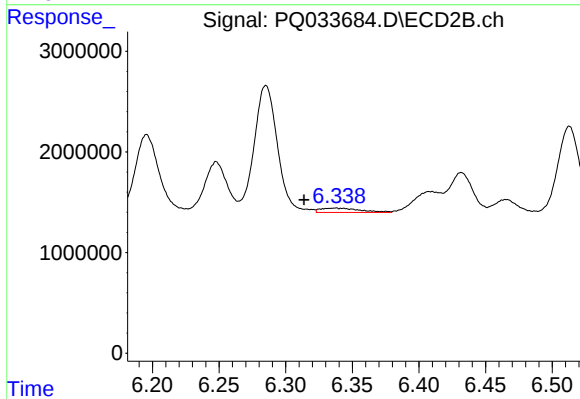
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 8707185
Conc: 88.18 ng/ml



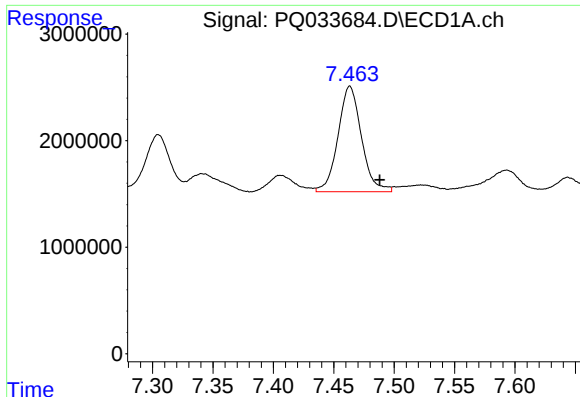
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: -0.024 min
Response: 18444236
Conc: 108.70 ng/ml



#28 AR-1254-3

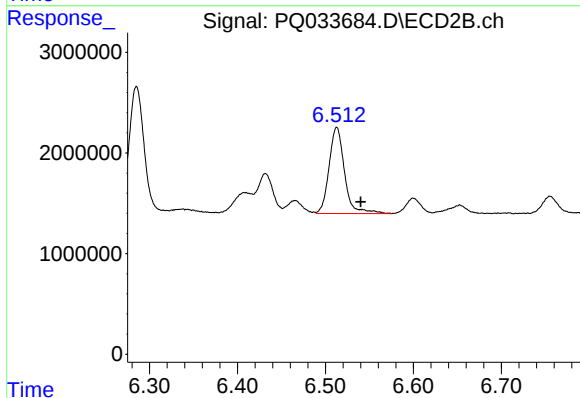
R.T.: 6.337 min
Delta R.T.: 0.024 min
Response: 888103
Conc: 5.34 ng/ml



#29 AR-1254-4

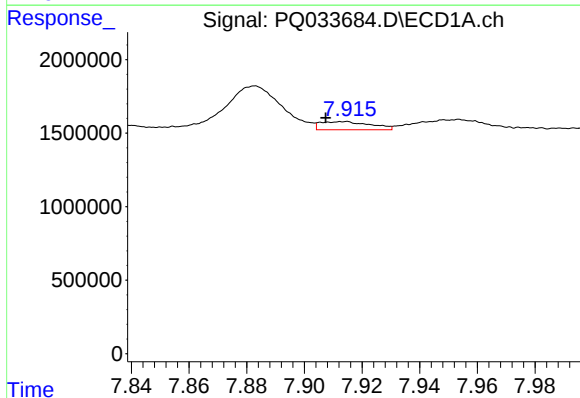
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 13399926
Conc: 108.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



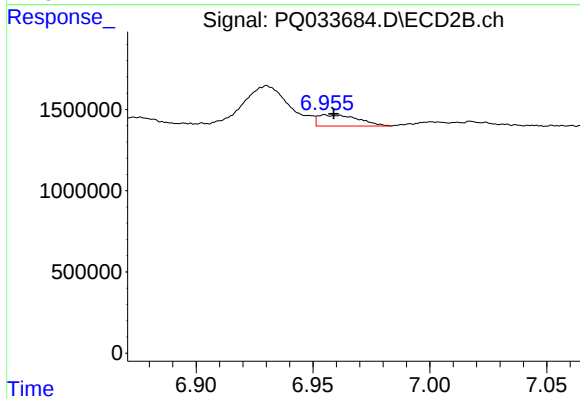
#29 AR-1254-4

R.T.: 6.513 min
Delta R.T.: -0.027 min
Response: 10465819
Conc: 98.37 ng/ml



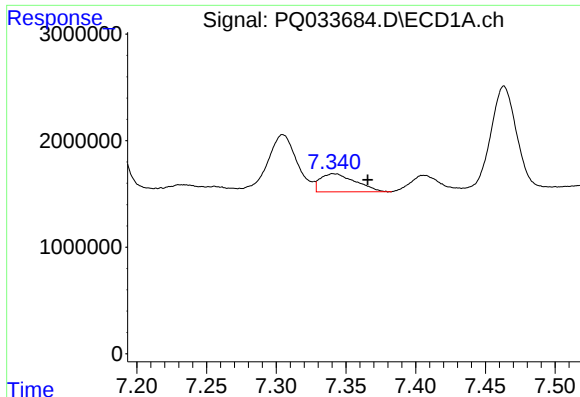
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 679005
Conc: 5.13 ng/ml



#30 AR-1254-5

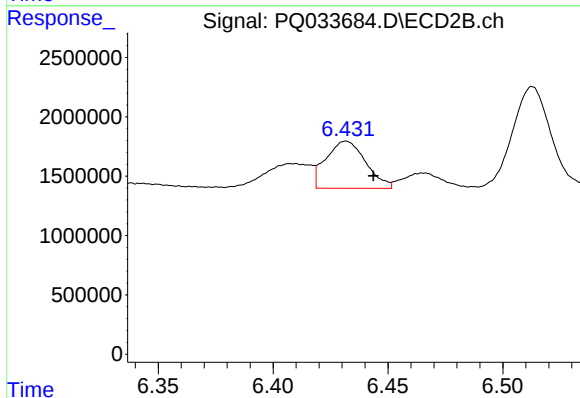
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 824900
Conc: 5.62 ng/ml



#31 AR-1260-1

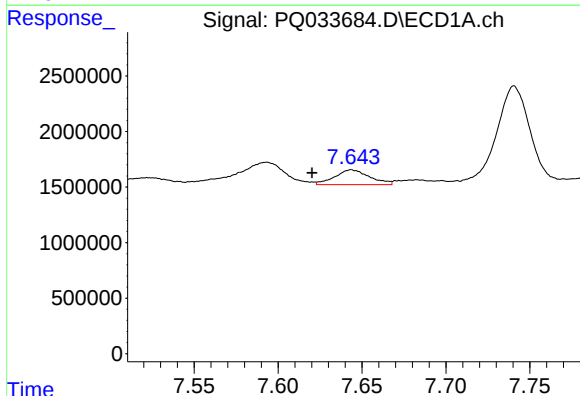
R.T.: 7.341 min
Delta R.T.: -0.024 min
Response: 2960942
Conc: 27.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



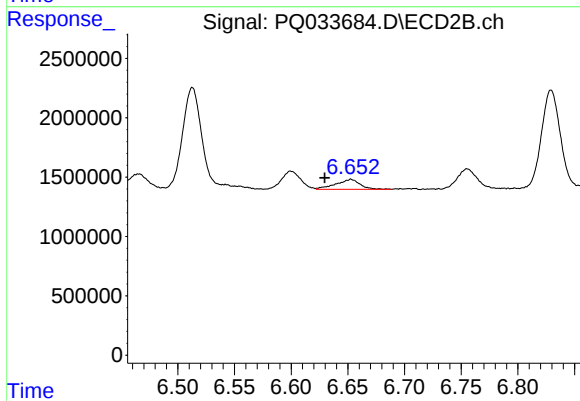
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 4784422
Conc: 50.94 ng/ml



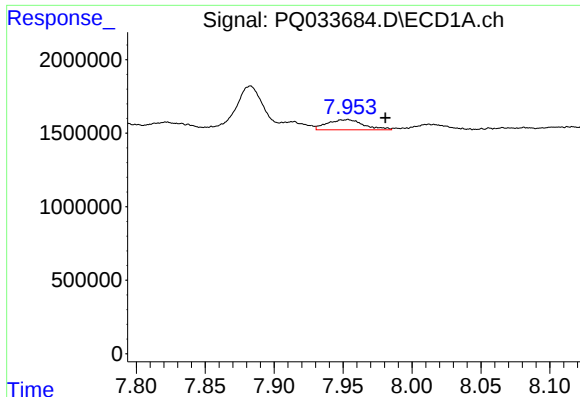
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.023 min
Response: 1941959
Conc: 15.38 ng/ml



#32 AR-1260-2

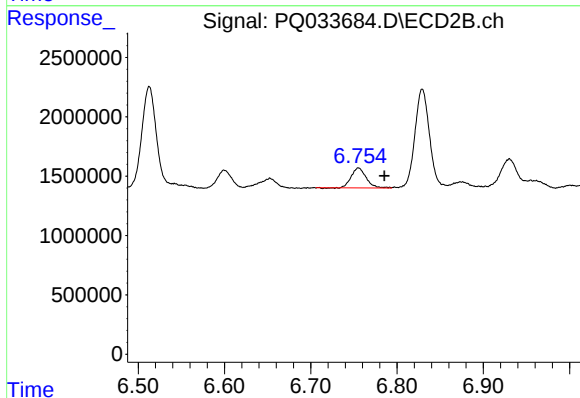
R.T.: 6.653 min
Delta R.T.: 0.023 min
Response: 1260754
Conc: 10.82 ng/ml



#33 AR-1260-3

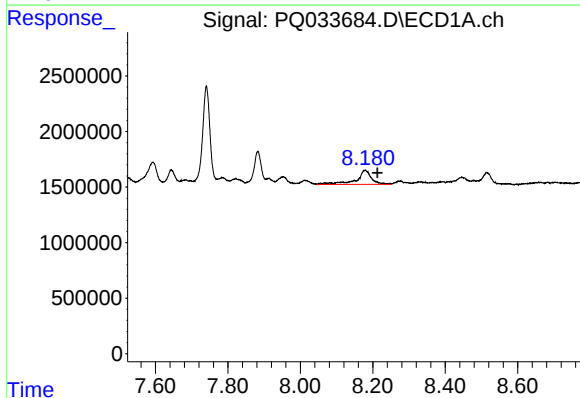
R.T.: 7.954 min
Delta R.T.: -0.027 min
Response: 1282277
Conc: 16.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



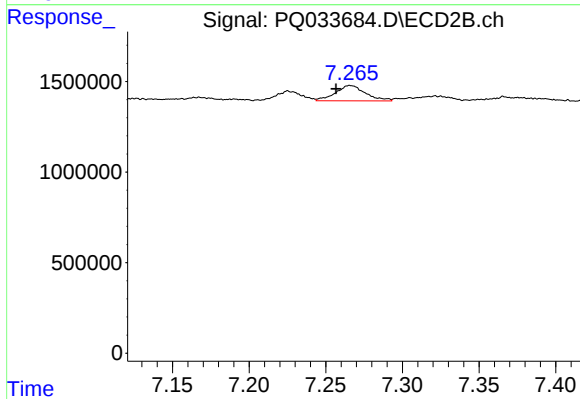
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.030 min
Response: 2005575
Conc: 18.60 ng/ml



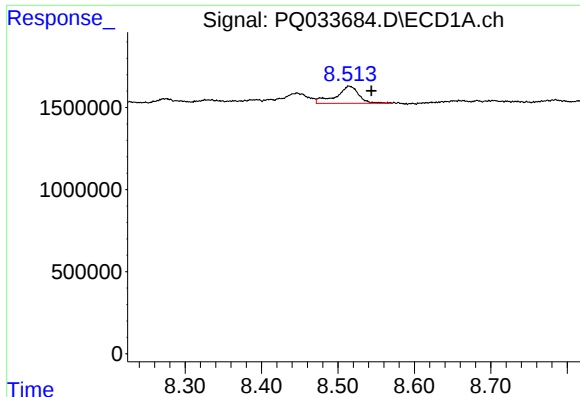
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.033 min
Response: 3804141
Conc: 37.58 ng/ml



#34 AR-1260-4

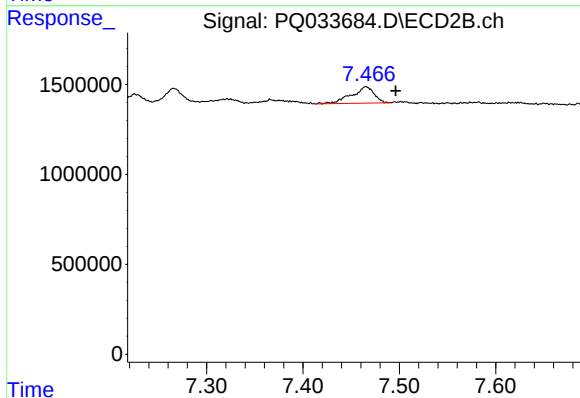
R.T.: 7.266 min
Delta R.T.: 0.009 min
Response: 1146743
Conc: 14.92 ng/ml



#35 AR-1260-5

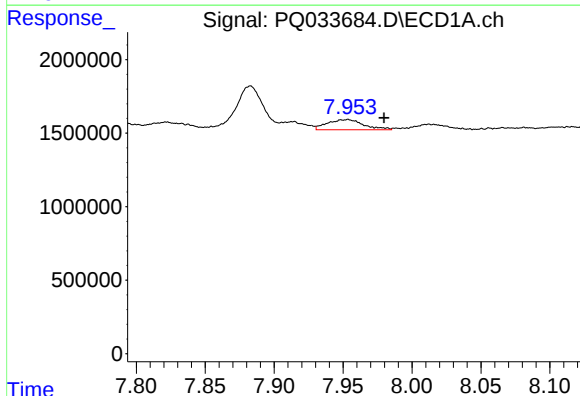
R.T.: 8.515 min
Delta R.T.: -0.029 min
Response: 2171172
Conc: 11.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



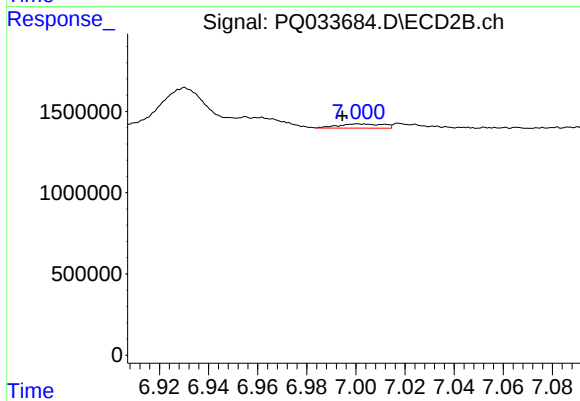
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: -0.031 min
Response: 1495992
Conc: 7.79 ng/ml



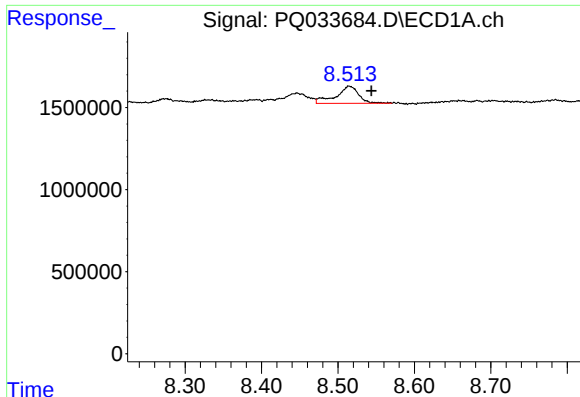
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.026 min
Response: 1282277
Conc: 9.51 ng/ml



#36 AR-1262-1

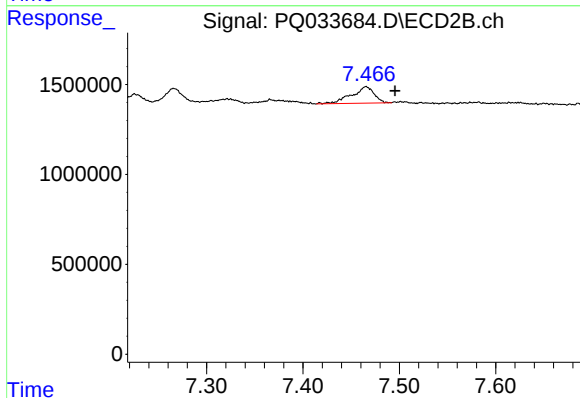
R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 333467
Conc: 2.59 ng/ml



#37 AR-1262-2

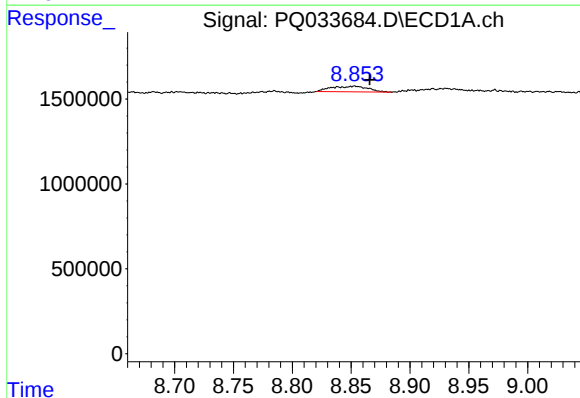
R.T.: 8.515 min
Delta R.T.: -0.029 min
Response: 2171172
Conc: 8.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



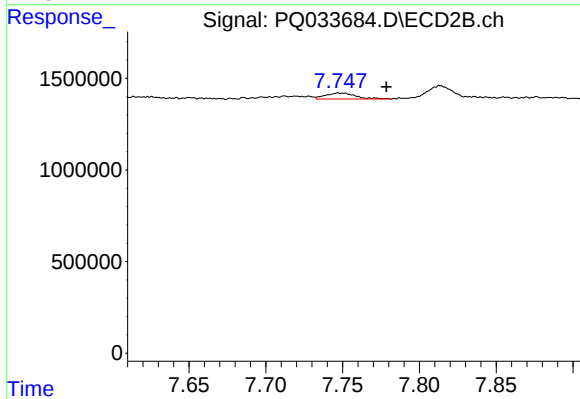
#37 AR-1262-2

R.T.: 7.465 min
Delta R.T.: -0.030 min
Response: 1495992
Conc: 6.25 ng/ml



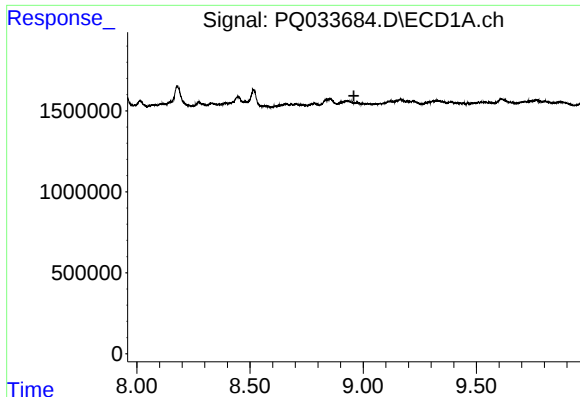
#38 AR-1262-3

R.T.: 8.853 min
Delta R.T.: -0.013 min
Response: 713440
Conc: 4.31 ng/ml



#38 AR-1262-3

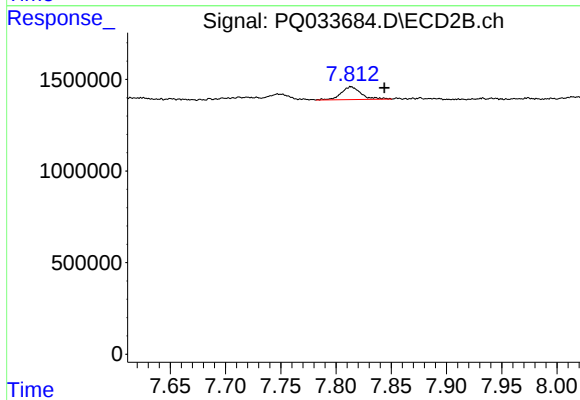
R.T.: 7.747 min
Delta R.T.: -0.031 min
Response: 439476
Conc: 4.72 ng/ml



#39 AR-1262-4

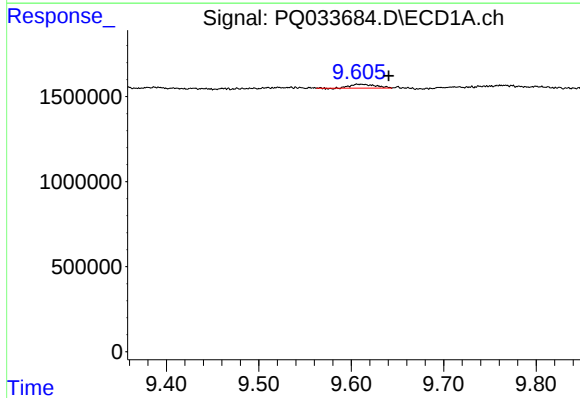
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



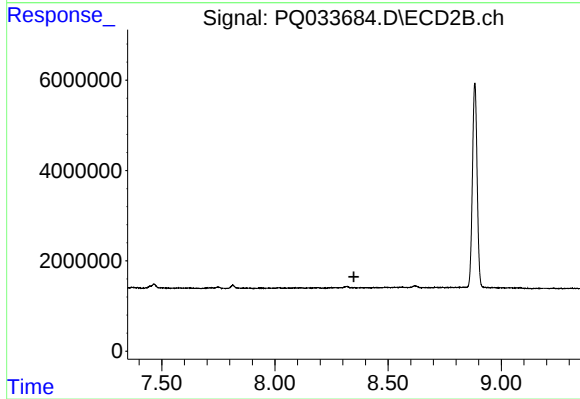
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 879038
Conc: 5.05 ng/ml



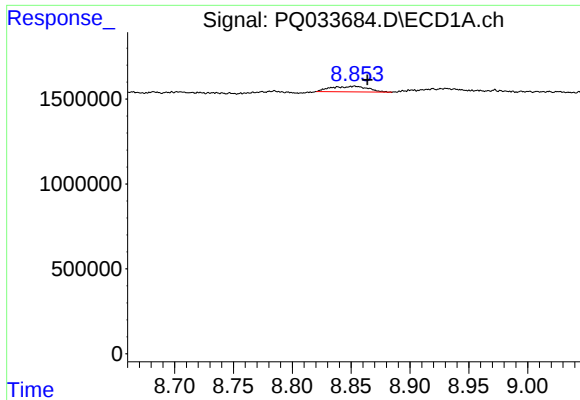
#40 AR-1262-5

R.T.: 9.606 min
Delta R.T.: -0.034 min
Response: 440265
Conc: 5.03 ng/ml



#40 AR-1262-5

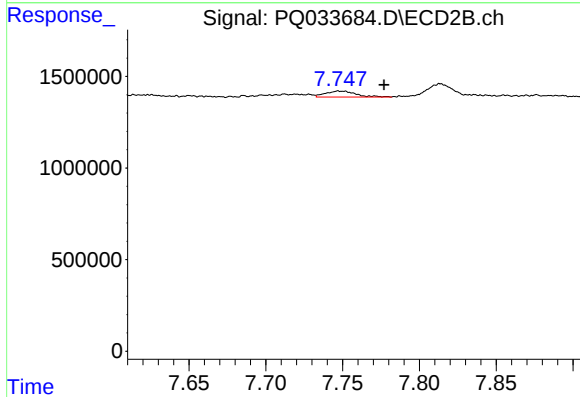
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#41 AR-1268-1

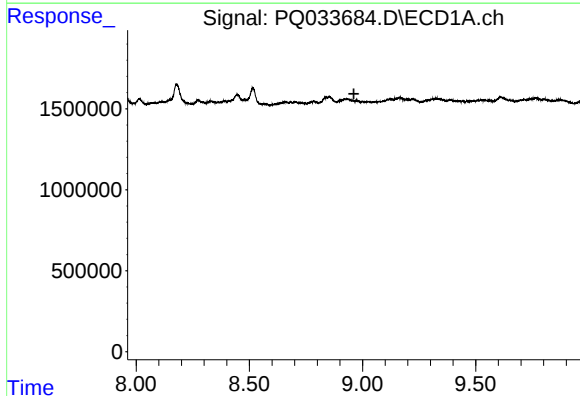
R.T.: 8.853 min
Delta R.T.: -0.011 min
Response: 713440
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



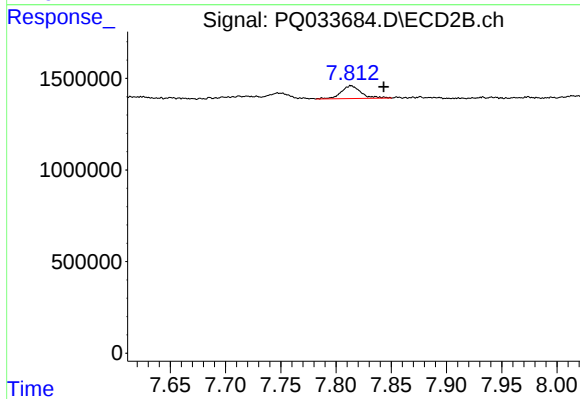
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 439476
Conc: 1.29 ng/ml



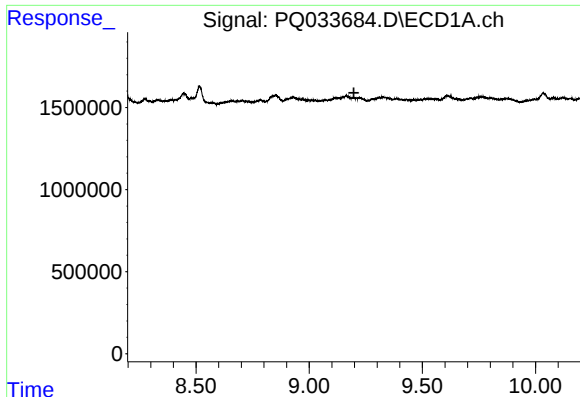
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

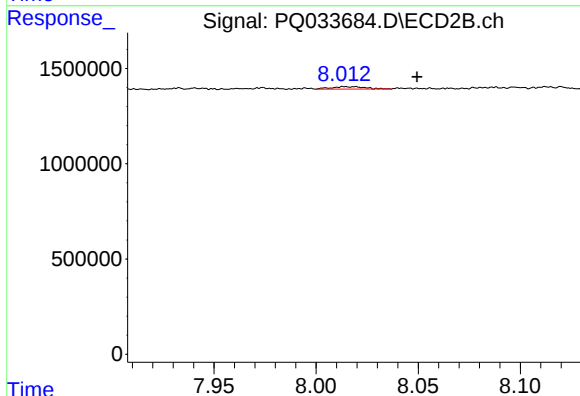
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 879038
Conc: 2.84 ng/ml



#43 AR-1268-3

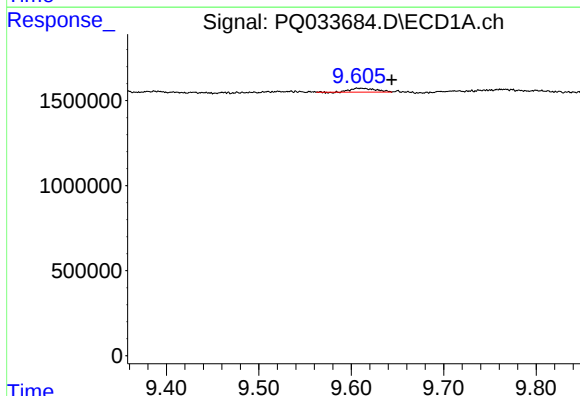
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



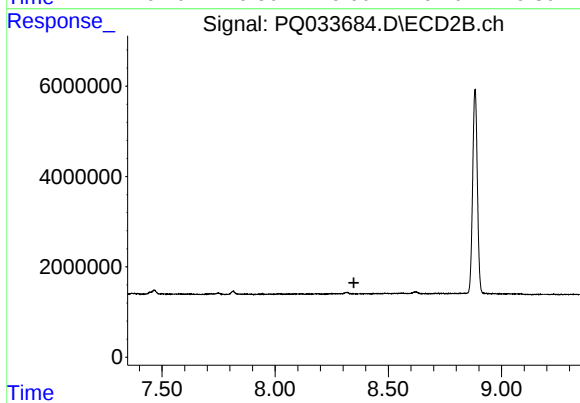
#43 AR-1268-3

R.T.: 8.019 min
Delta R.T.: -0.030 min
Response: 146877
Conc: 0.57 ng/ml



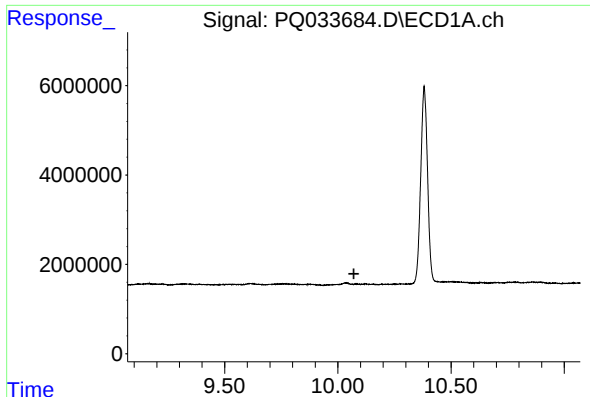
#44 AR-1268-4

R.T.: 9.606 min
Delta R.T.: -0.037 min
Response: 440265
Conc: 3.64 ng/ml



#44 AR-1268-4

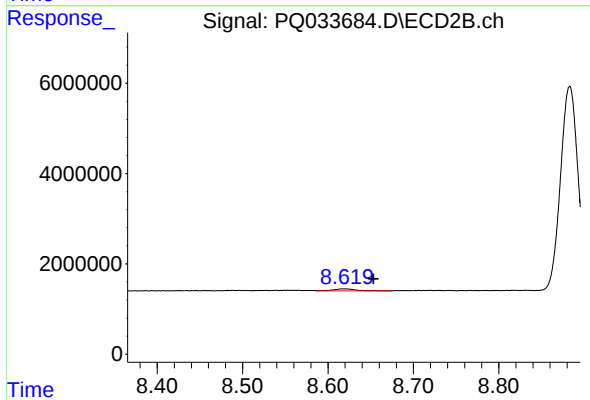
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.618 min
Delta R.T.: -0.036 min
Response: 858963
Conc: 1.03 ng/ml