

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 14:20
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:37:49 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	3.841	35079682	21448968	17.100	13.791
2)	SA Decachlor...	10.380	8.882	87982769	66948560	46.544	41.646
Target Compounds							
3)	L1 AR-1016-1	5.758	4.931	29130527	14469594	418.363	252.754 #
4)	L1 AR-1016-2	5.758	4.982	29130527	1266346	282.799	15.892 #
5)	L1 AR-1016-3	5.821	5.167	17973073	8545015	287.031	206.002 #
6)	L1 AR-1016-4	5.920	5.210	13850494	11062327	274.041	322.857
7)	L1 AR-1016-5	6.256	5.423	5861882	4843164	113.755	105.998
8)	L2 AR-1221-1	4.858	4.054	2142476	685975	90.222	37.116 #
9)	L2 AR-1221-2	4.858	4.142	2142476	436569	130.138	33.006 #
10)	L2 AR-1221-3	4.935	4.218	-685400	4987795	N.D.	109.068 #
11)	L3 AR-1232-1	4.935	4.218	-685400	4987795	N.D.	144.136 #
12)	L3 AR-1232-2	5.467	4.982	14630422	1266346	619.439	33.677 #
13)	L3 AR-1232-3	5.758	5.167	29130527	8545015	609.303	436.286 #
14)	L3 AR-1232-4	5.920	5.241	13850494	3669437	581.489	213.797 #
15)	L3 AR-1232-5	6.054	5.423	14066561	4843164	788.742	248.366 #
16)	L4 AR-1242-1	5.758	4.950	29130527	20471248	488.139	420.715
17)	L4 AR-1242-2	5.758	4.982	29130527	1266346	335.420	18.761 #
18)	L4 AR-1242-3	5.821	5.167	17973073	8545015	343.727	233.275 #
19)	L4 AR-1242-4	5.920	5.241	13850494	3669437	321.178	99.624 #
20)	L4 AR-1242-5	6.656	5.775	18376264	13043692	372.764	271.520 #
21)	L5 AR-1248-1	5.758	4.950	29130527	20471248	587.277	499.545
22)	L5 AR-1248-2	6.008	5.210	12994962	11062327	176.677	201.355
23)	L5 AR-1248-3	6.256	5.241	5861882	3669437	71.727	65.523
24)	L5 AR-1248-4	6.656	5.423	18376264	4843164	196.178	70.222 #
25)	L5 AR-1248-5	6.656	5.808	18376264	1797666	206.920	26.005 #
26)	L6 AR-1254-1	6.618	5.775	17293073	13043692	174.498	115.778 #
27)	L6 AR-1254-2	6.815	5.879	16459459	4217074	105.321	42.707 #
28)	L6 AR-1254-3	7.178	6.285	6712609	5863281	39.559	35.280
29)	L6 AR-1254-4	7.463	6.512	5577859	4669836	45.174	43.891
30)	L6 AR-1254-5	7.915	6.929	218402	2038749	1.650	13.880 #
31)	L7 AR-1260-1	7.340	6.433	1369018	1948047	12.800	20.741 #
32)	L7 AR-1260-2	7.642	6.651	695299	684491	5.506	5.875
33)	L7 AR-1260-3	7.945	6.755	65999	834866	0.847	7.742 #
34)	L7 AR-1260-4	8.180	7.266	1101857	723211	10.885	9.408
35)	L7 AR-1260-5	8.513	7.498	470509	125513	2.492	0.653 #
36)	L8 AR-1262-1	7.945	6.929	65999	2038749	0.490	15.864 #
37)	L8 AR-1262-2	8.513	7.498	470509	125513	1.903	0.524 #
38)	L8 AR-1262-3	0.000	7.812	0	253789	N.D.	2.725 #
39)	L8 AR-1262-4	0.000	7.812	0	253789	N.D.	1.458 #
41)	L9 AR-1268-1	0.000	7.812	0	253789	N.D.	0.742 #
42)	L9 AR-1268-2	0.000	7.812	0	253789	N.D.	0.821 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 14:20
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:37:49 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

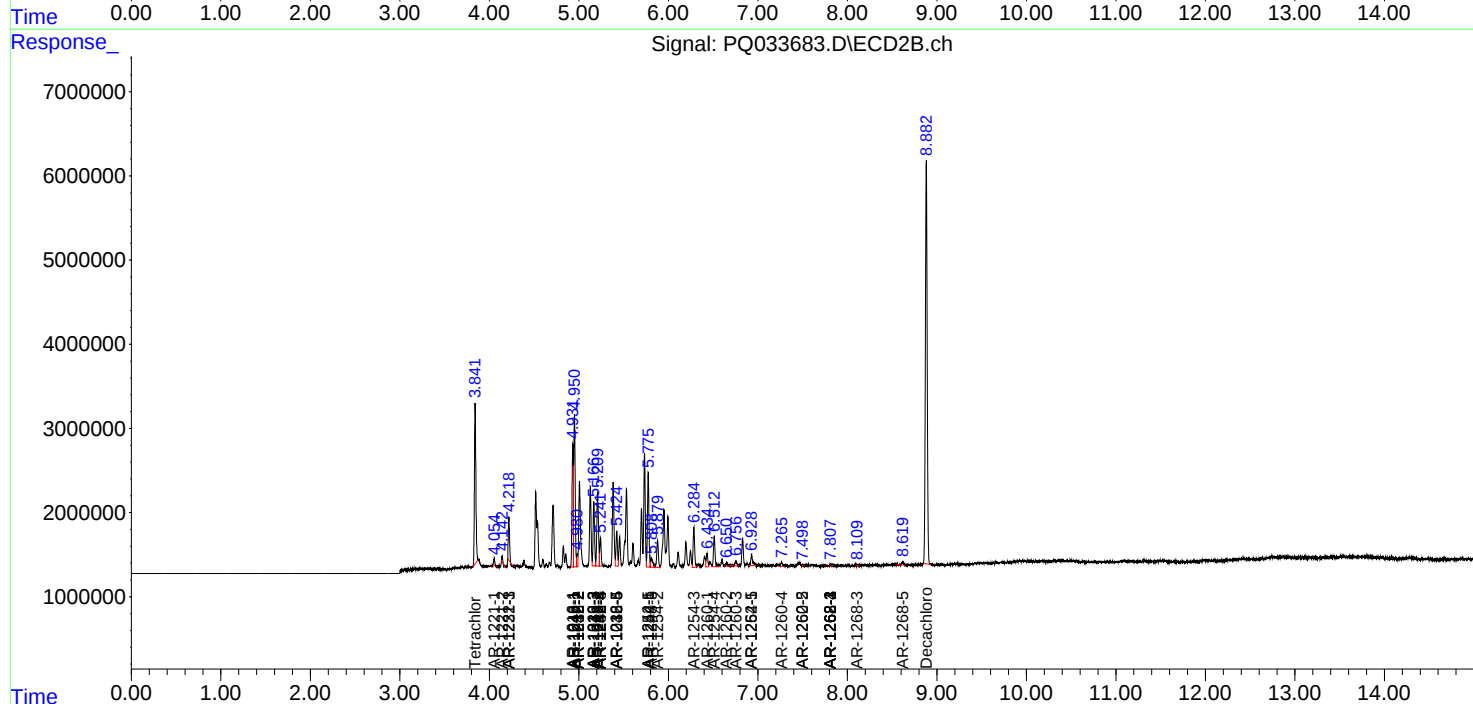
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

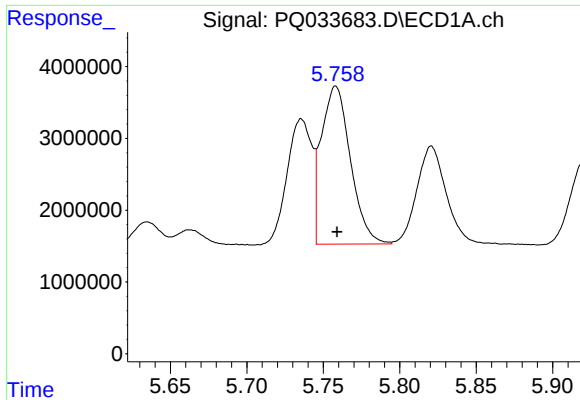
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.110	0	176494	N.D.	0.690 #
45) L9	AR-1268-5	0.000	8.619	0	468497	N.D.	0.560 #

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

Instrument :
ECD_Q
ClientSampleId :

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

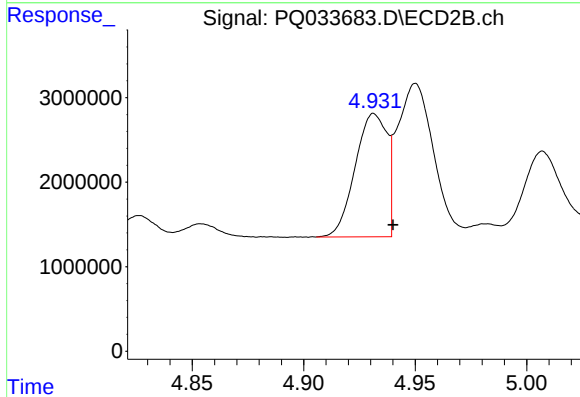




#3 AR-1016-1

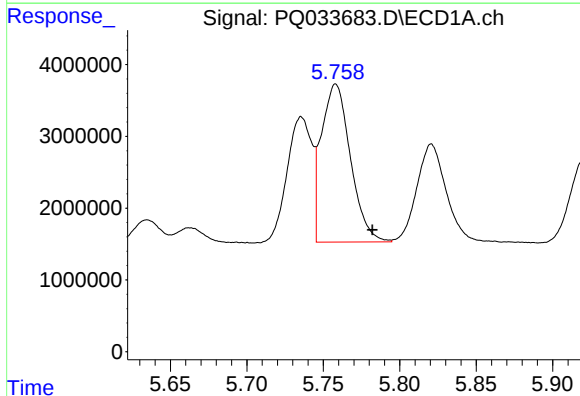
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 29130527
Conc: 418.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



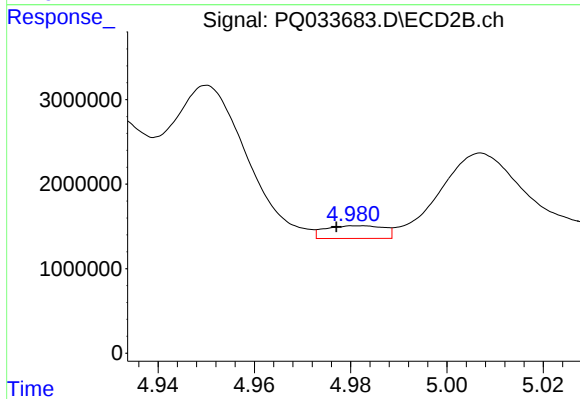
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 14469594
Conc: 252.75 ng/ml



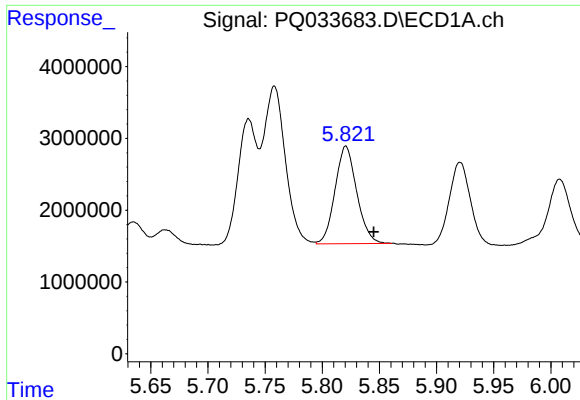
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 29130527
Conc: 282.80 ng/ml



#4 AR-1016-2

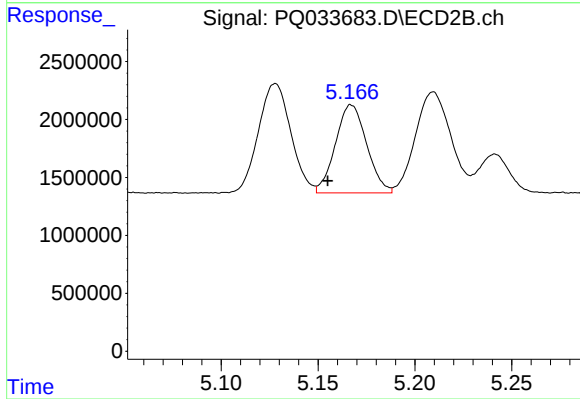
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 1266346
Conc: 15.89 ng/ml



#5 AR-1016-3

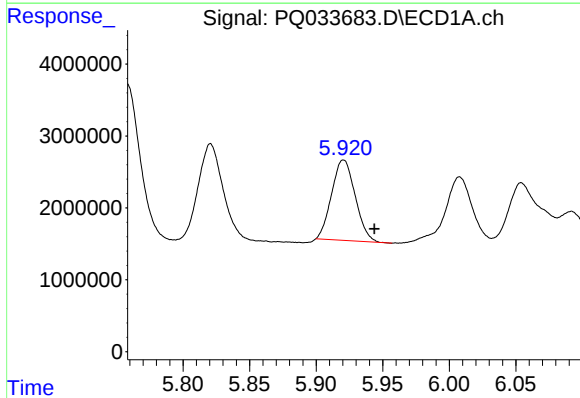
R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 17973073
Conc: 287.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



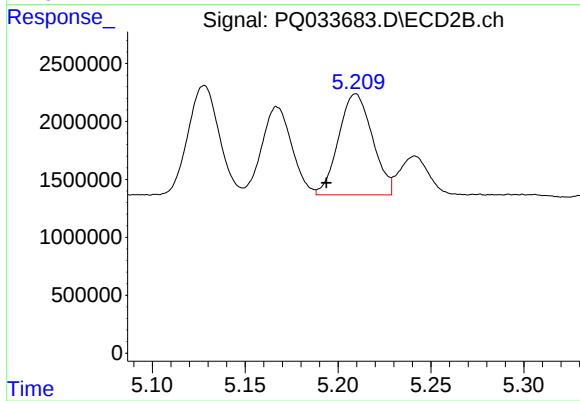
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 8545015
Conc: 206.00 ng/ml



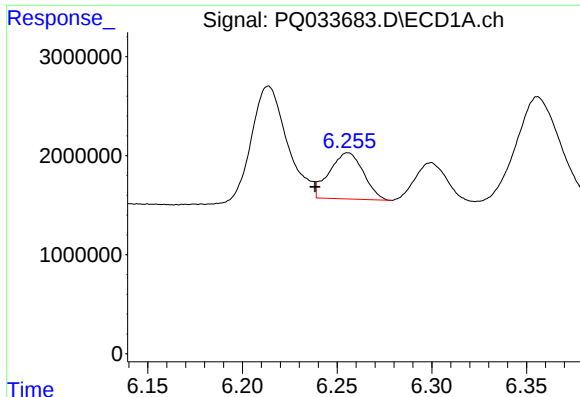
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 13850494
Conc: 274.04 ng/ml



#6 AR-1016-4

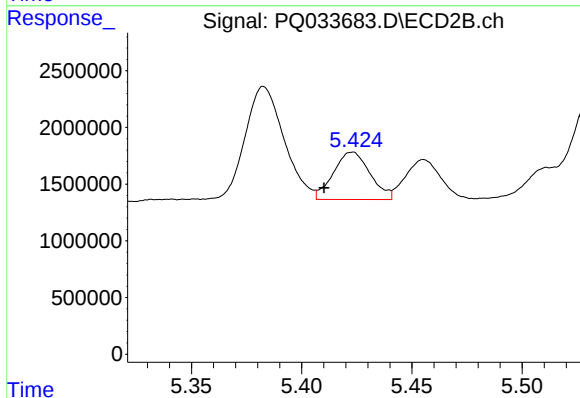
R.T.: 5.210 min
Delta R.T.: 0.016 min
Response: 11062327
Conc: 322.86 ng/ml



#7 AR-1016-5

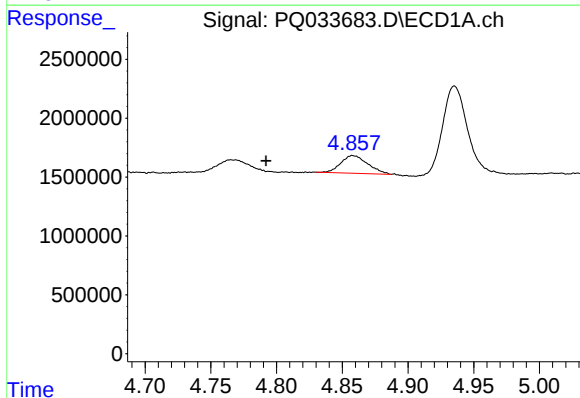
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 5861882
Conc: 113.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



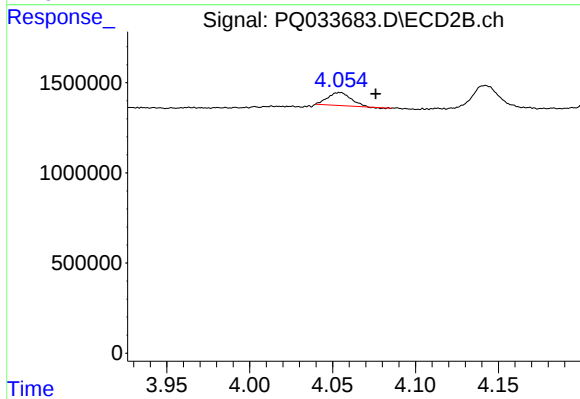
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 4843164
Conc: 106.00 ng/ml



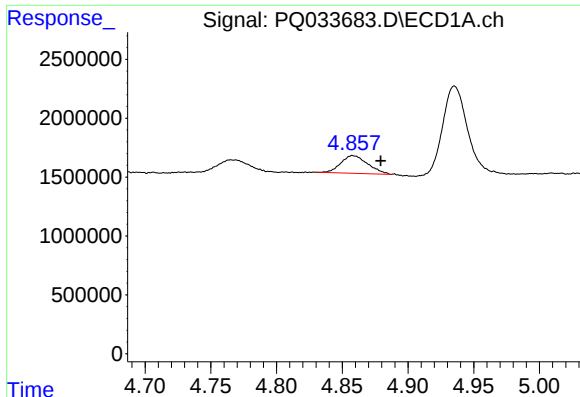
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.065 min
Response: 2142476
Conc: 90.22 ng/ml



#8 AR-1221-1

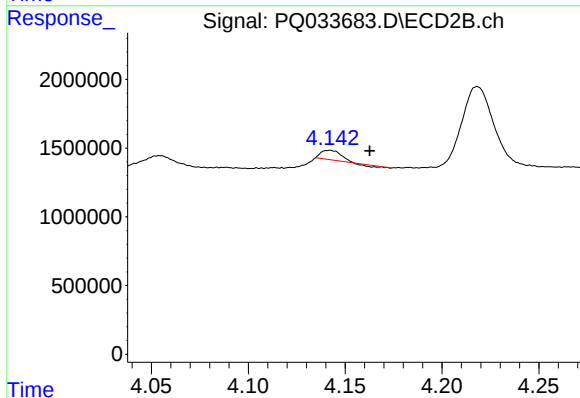
R.T.: 4.054 min
Delta R.T.: -0.021 min
Response: 685975
Conc: 37.12 ng/ml



#9 AR-1221-2

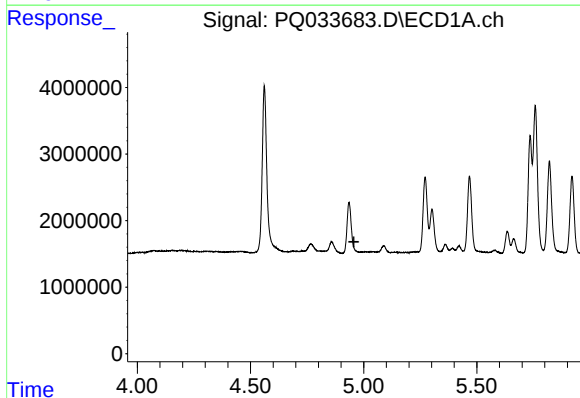
R.T.: 4.858 min
Delta R.T.: -0.022 min
Response: 2142476
Conc: 130.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



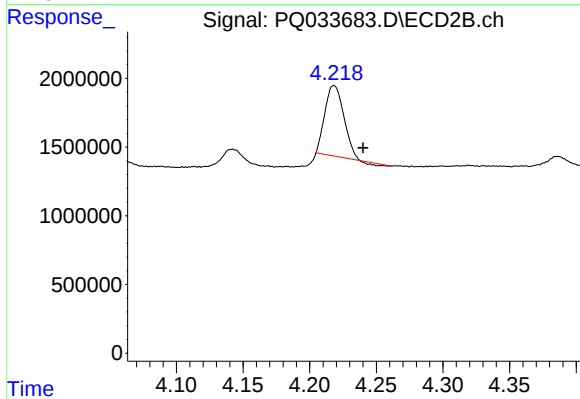
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: -0.020 min
Response: 436569
Conc: 33.01 ng/ml



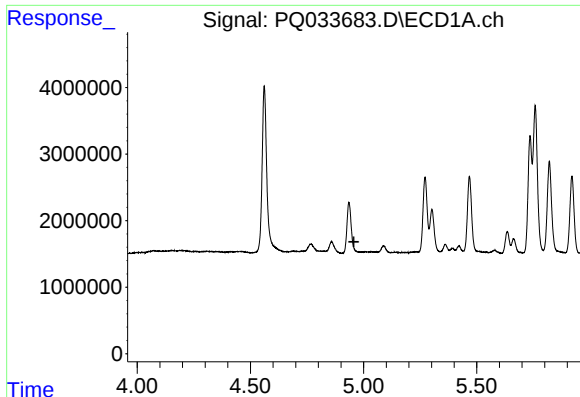
#10 AR-1221-3

R.T.: 4.935 min
Delta R.T.: -0.021 min
Response: -685400
Conc: N.D.



#10 AR-1221-3

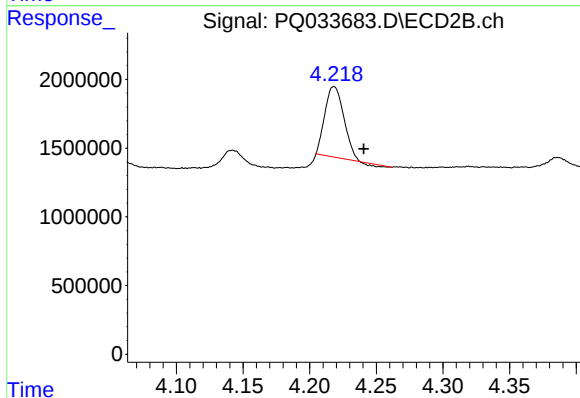
R.T.: 4.218 min
Delta R.T.: -0.022 min
Response: 4987795
Conc: 109.07 ng/ml



#11 AR-1232-1

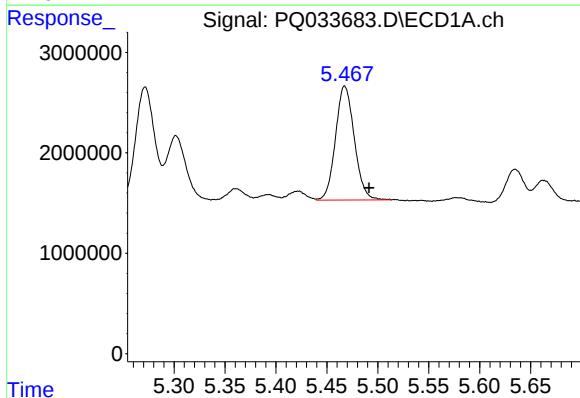
R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: -685400
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



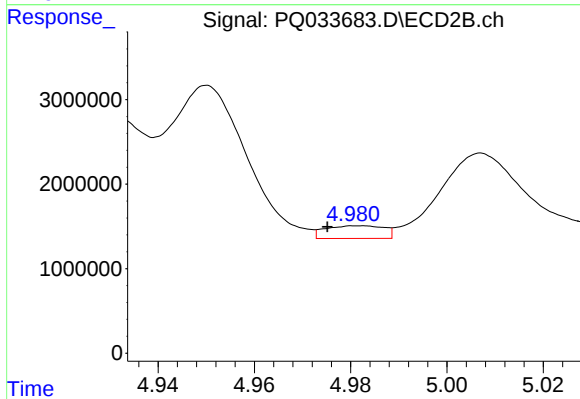
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: -0.022 min
Response: 4987795
Conc: 144.14 ng/ml



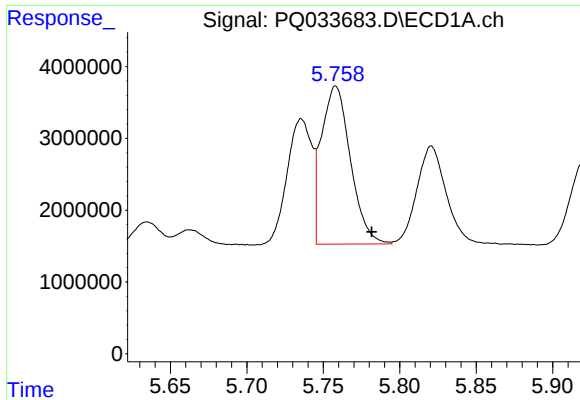
#12 AR-1232-2

R.T.: 5.467 min
Delta R.T.: -0.024 min
Response: 14630422
Conc: 619.44 ng/ml



#12 AR-1232-2

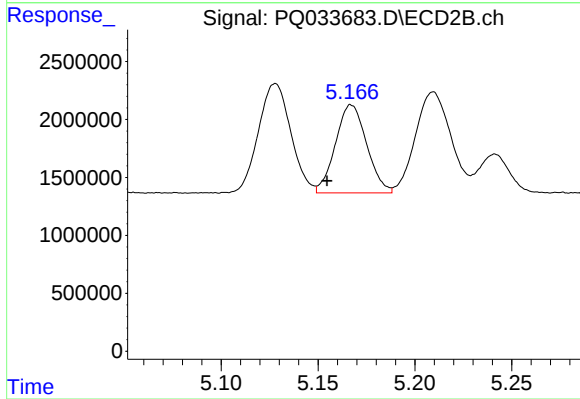
R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 1266346
Conc: 33.68 ng/ml



#13 AR-1232-3

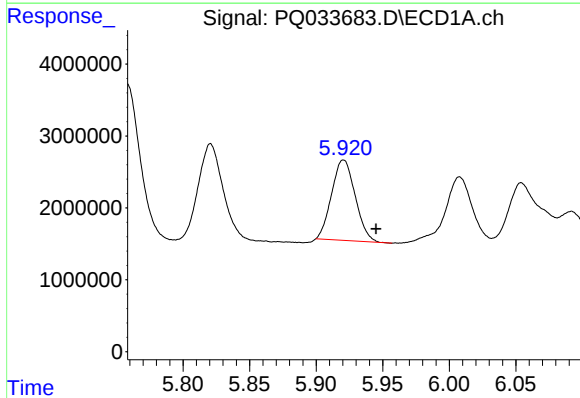
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 29130527
Conc: 609.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



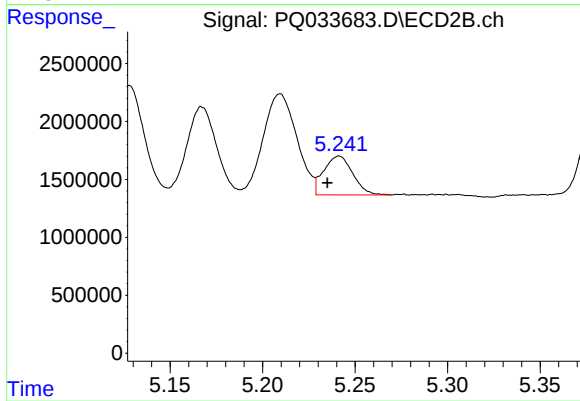
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 8545015
Conc: 436.29 ng/ml



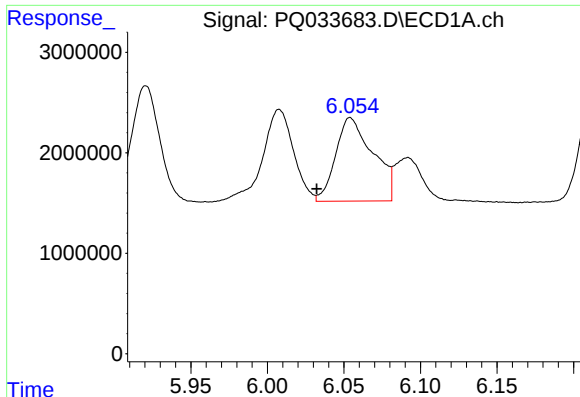
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 13850494
Conc: 581.49 ng/ml



#14 AR-1232-4

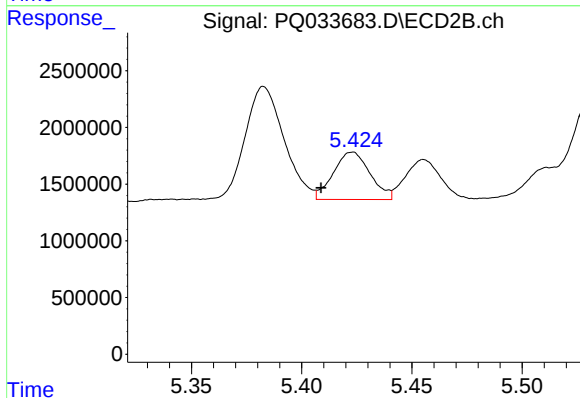
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 3669437
Conc: 213.80 ng/ml



#15 AR-1232-5

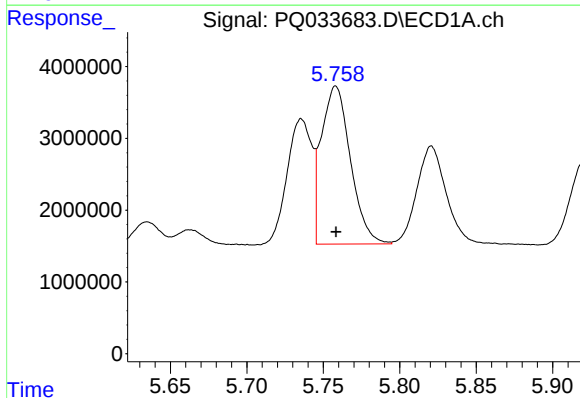
R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 14066561
Conc: 788.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



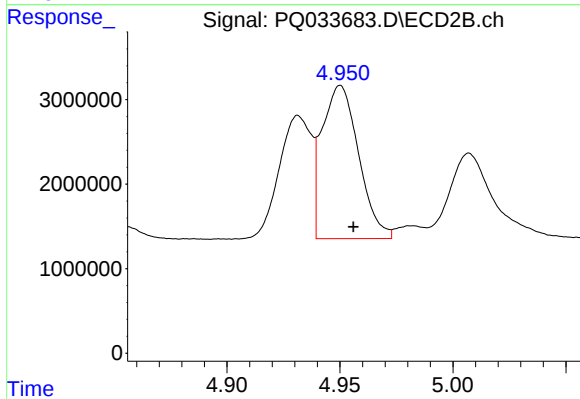
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.014 min
Response: 4843164
Conc: 248.37 ng/ml



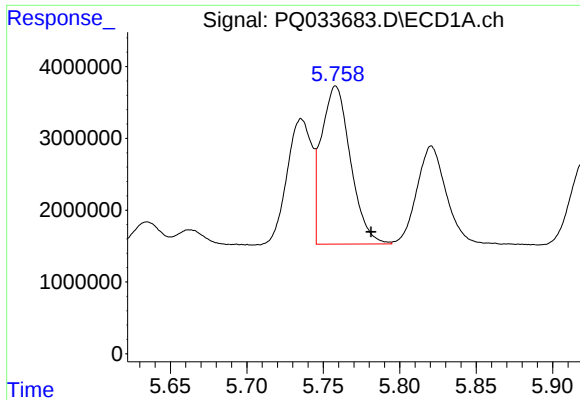
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 29130527
Conc: 488.14 ng/ml



#16 AR-1242-1

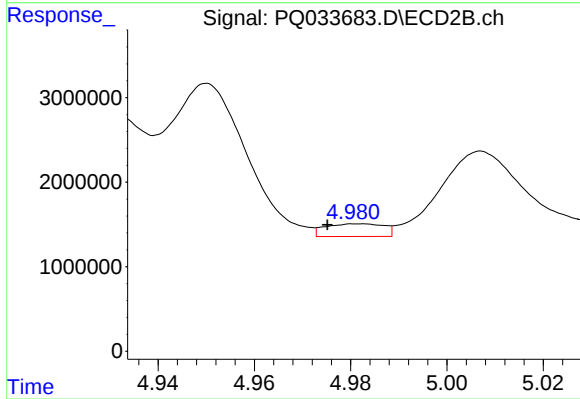
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 20471248
Conc: 420.71 ng/ml



#17 AR-1242-2

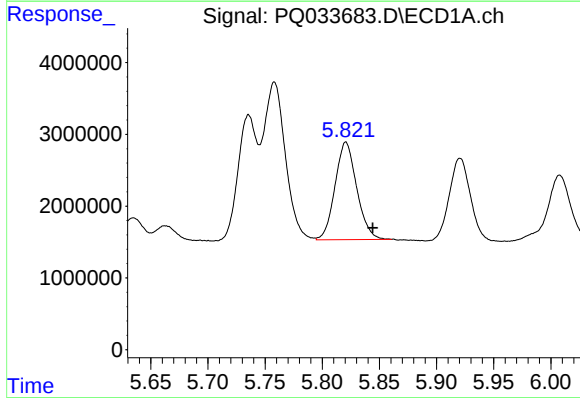
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 29130527
Conc: 335.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



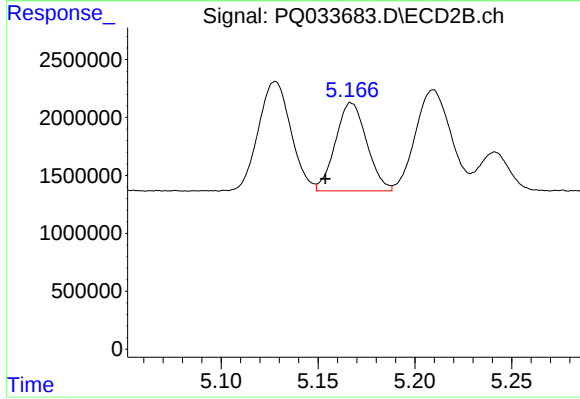
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 1266346
Conc: 18.76 ng/ml



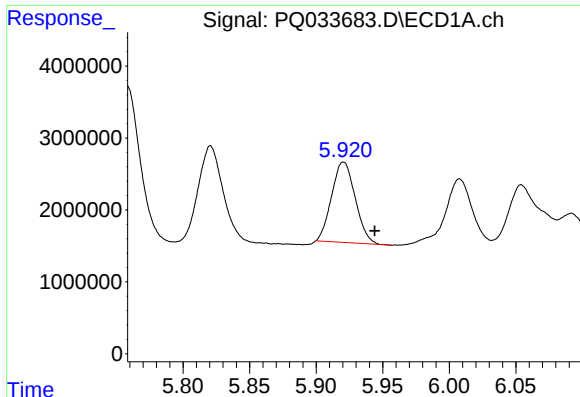
#18 AR-1242-3

R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 17973073
Conc: 343.73 ng/ml



#18 AR-1242-3

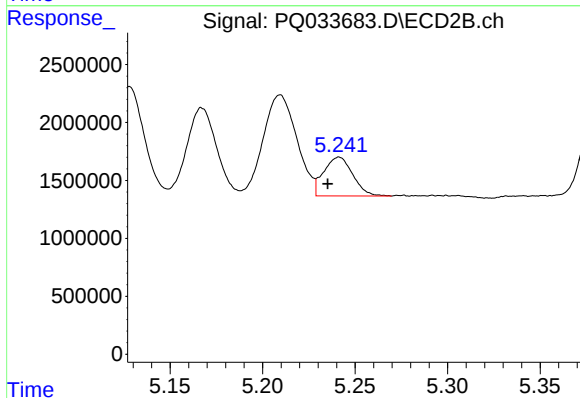
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 8545015
Conc: 233.28 ng/ml



#19 AR-1242-4

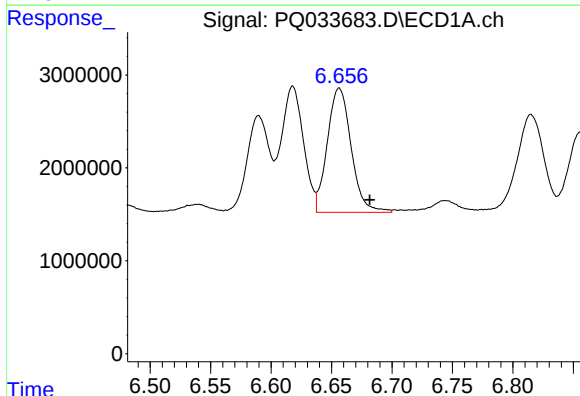
R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 13850494
Conc: 321.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



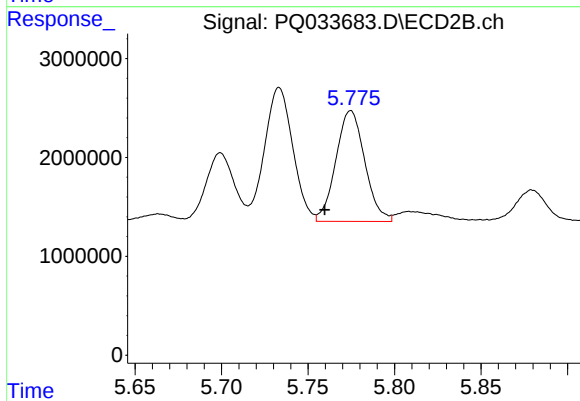
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 3669437
Conc: 99.62 ng/ml



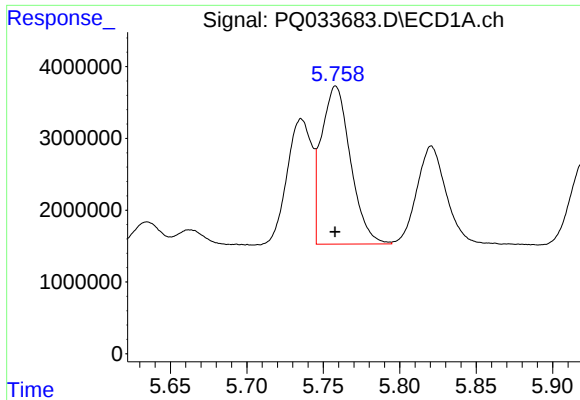
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: -0.025 min
Response: 18376264
Conc: 372.76 ng/ml



#20 AR-1242-5

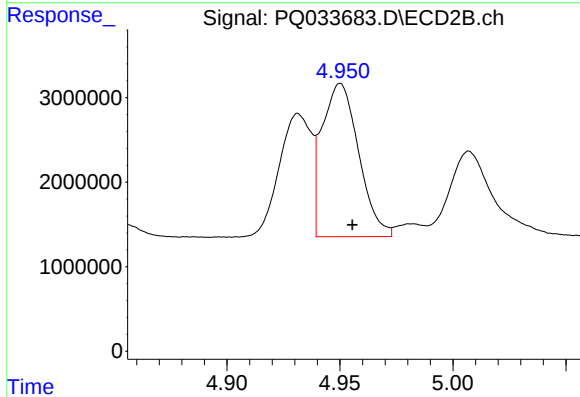
R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 13043692
Conc: 271.52 ng/ml



#21 AR-1248-1

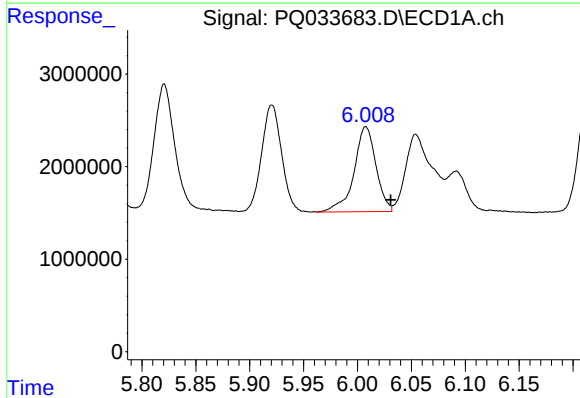
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 29130527
Conc: 587.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



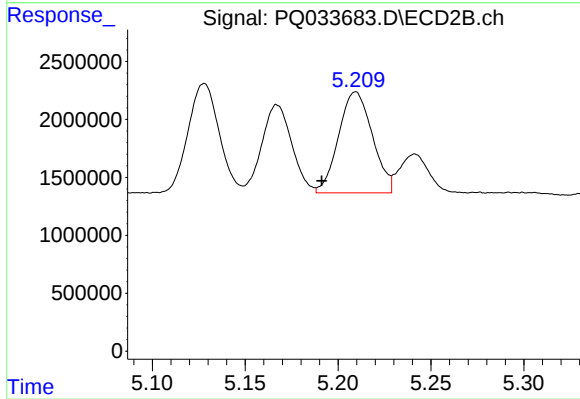
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 20471248
Conc: 499.54 ng/ml



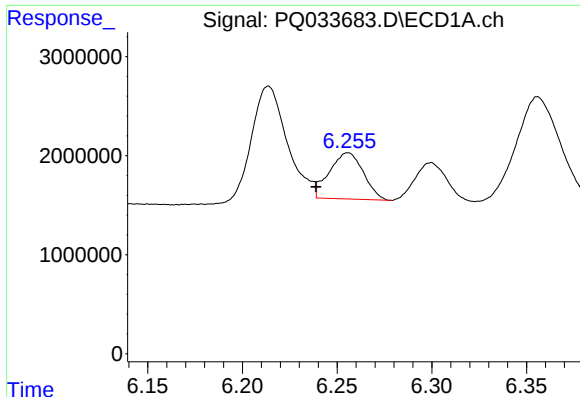
#22 AR-1248-2

R.T.: 6.008 min
Delta R.T.: -0.023 min
Response: 12994962
Conc: 176.68 ng/ml



#22 AR-1248-2

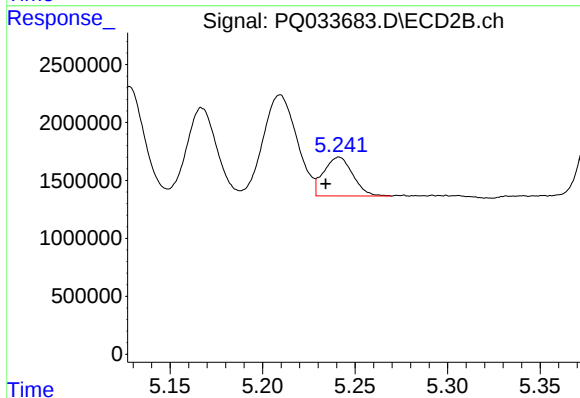
R.T.: 5.210 min
Delta R.T.: 0.018 min
Response: 11062327
Conc: 201.35 ng/ml



#23 AR-1248-3

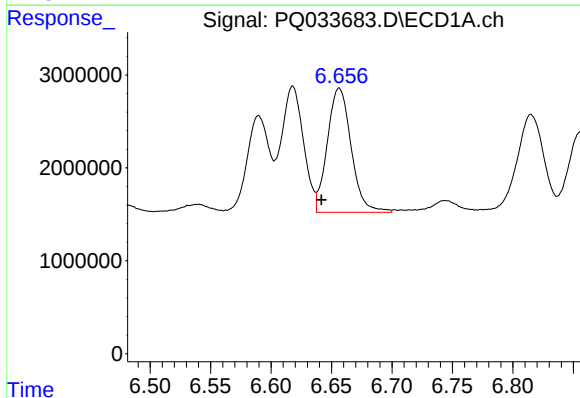
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 5861882
Conc: 71.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



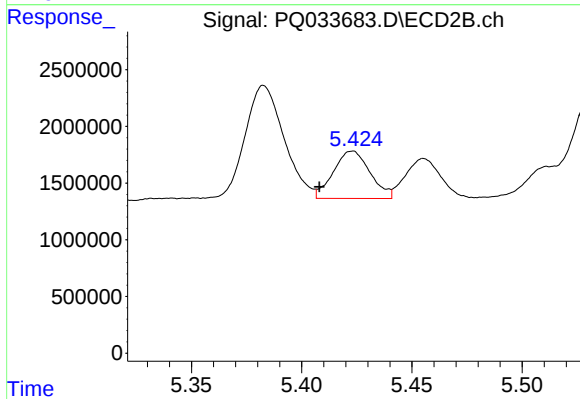
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 3669437
Conc: 65.52 ng/ml



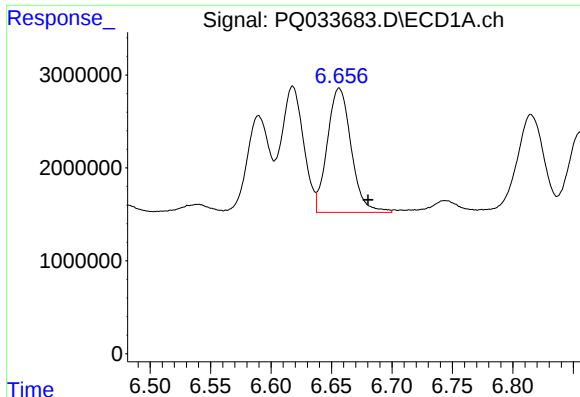
#24 AR-1248-4

R.T.: 6.656 min
Delta R.T.: 0.015 min
Response: 18376264
Conc: 196.18 ng/ml



#24 AR-1248-4

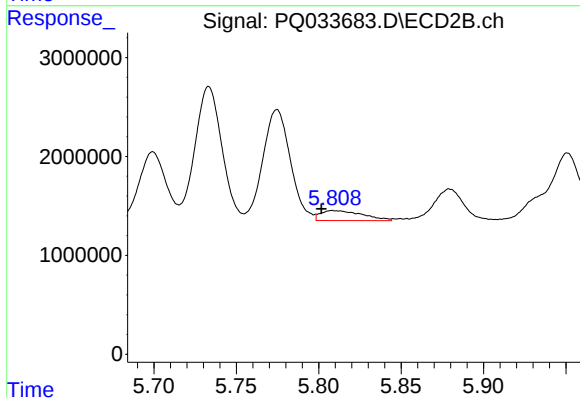
R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 4843164
Conc: 70.22 ng/ml



#25 AR-1248-5

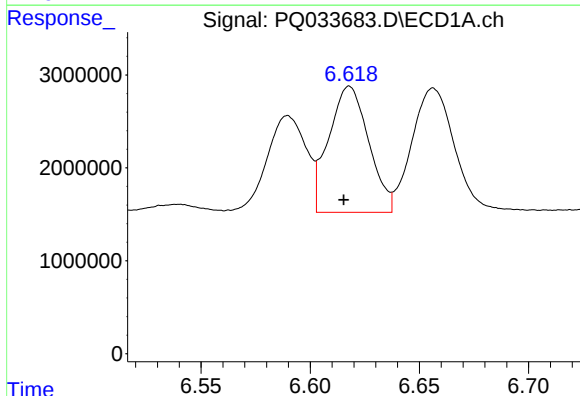
R.T.: 6.656 min
Delta R.T.: -0.024 min
Response: 18376264
Conc: 206.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



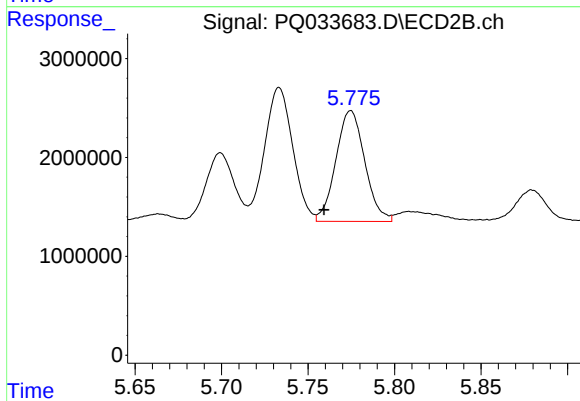
#25 AR-1248-5

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 1797666
Conc: 26.00 ng/ml



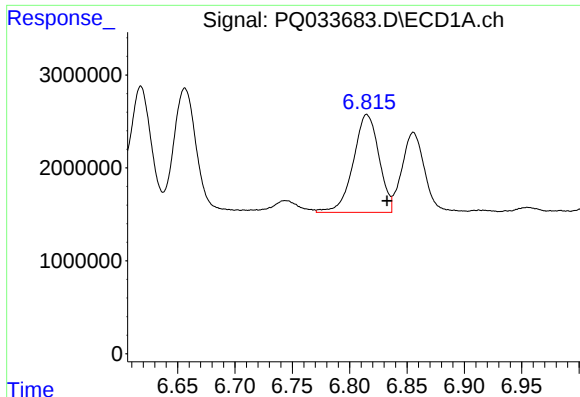
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 17293073
Conc: 174.50 ng/ml



#26 AR-1254-1

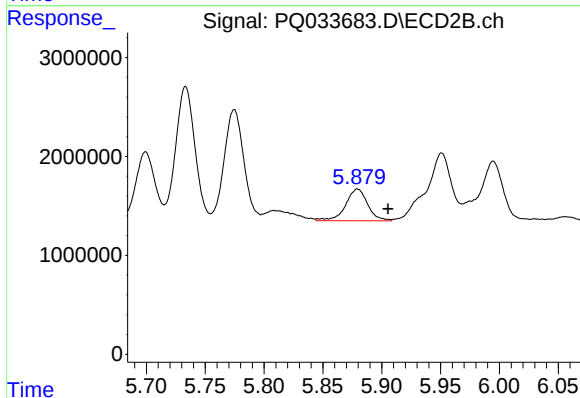
R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 13043692
Conc: 115.78 ng/ml



#27 AR-1254-2

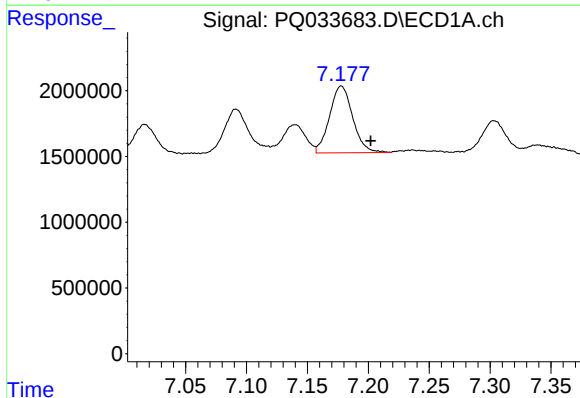
R.T.: 6.815 min
Delta R.T.: -0.018 min
Response: 16459459
Conc: 105.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



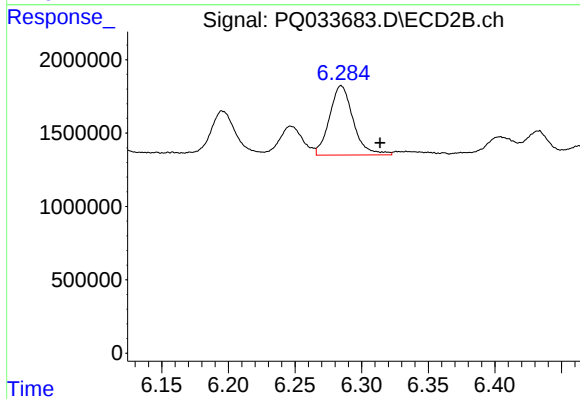
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.026 min
Response: 4217074
Conc: 42.71 ng/ml



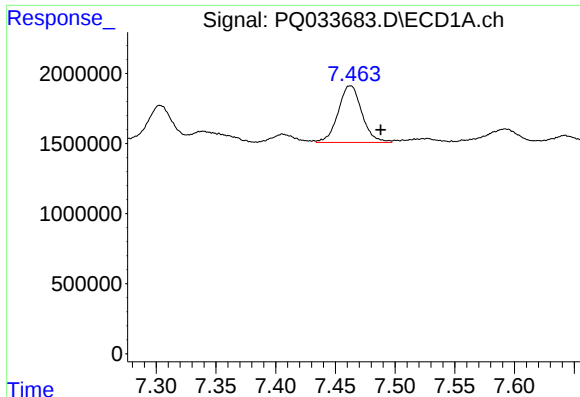
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: -0.024 min
Response: 6712609
Conc: 39.56 ng/ml



#28 AR-1254-3

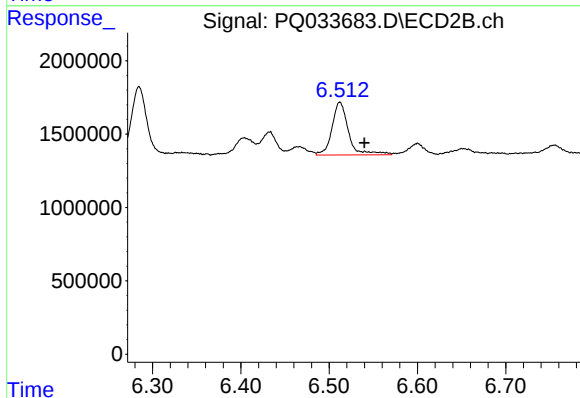
R.T.: 6.285 min
Delta R.T.: -0.029 min
Response: 5863281
Conc: 35.28 ng/ml



#29 AR-1254-4

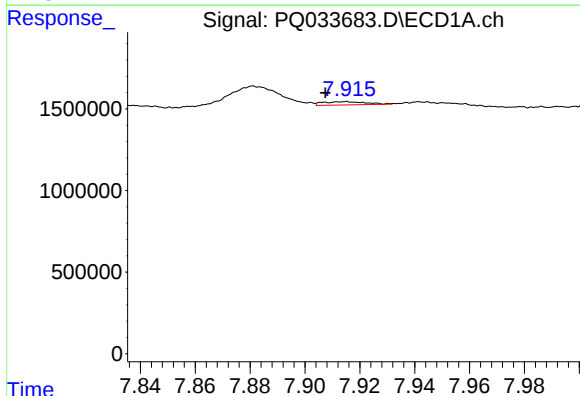
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 5577859
Conc: 45.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



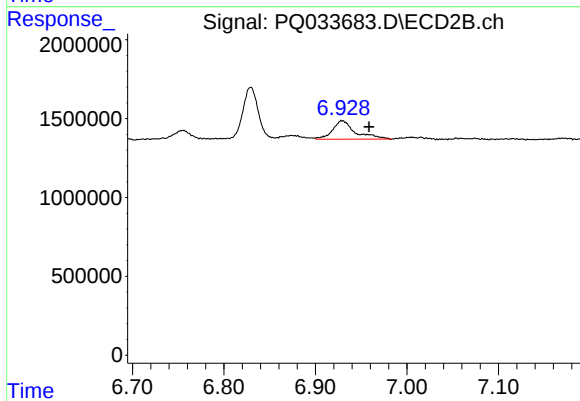
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: -0.028 min
Response: 4669836
Conc: 43.89 ng/ml



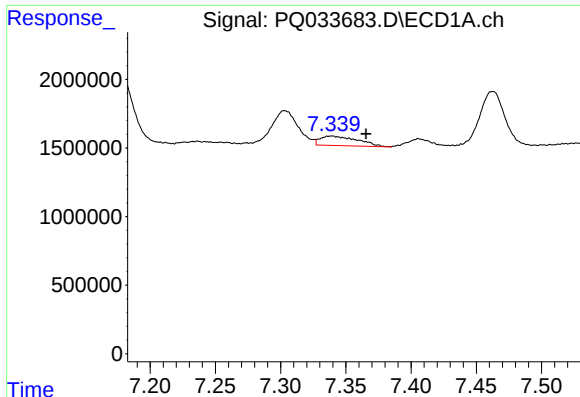
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.008 min
Response: 218402
Conc: 1.65 ng/ml



#30 AR-1254-5

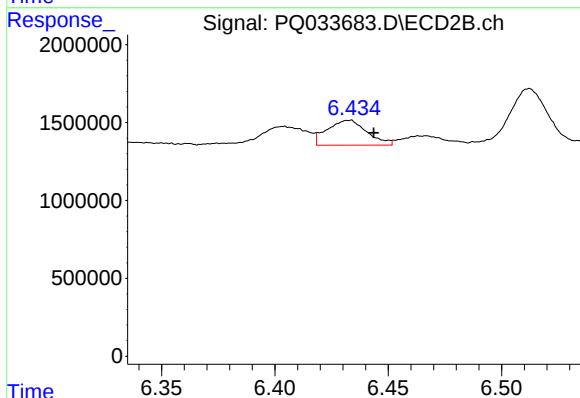
R.T.: 6.929 min
Delta R.T.: -0.030 min
Response: 2038749
Conc: 13.88 ng/ml



#31 AR-1260-1

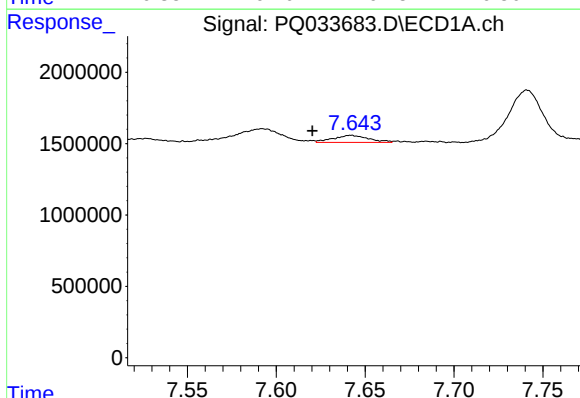
R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 1369018
Conc: 12.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



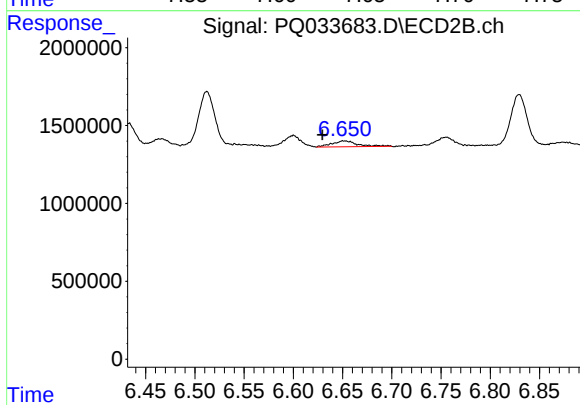
#31 AR-1260-1

R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 1948047
Conc: 20.74 ng/ml



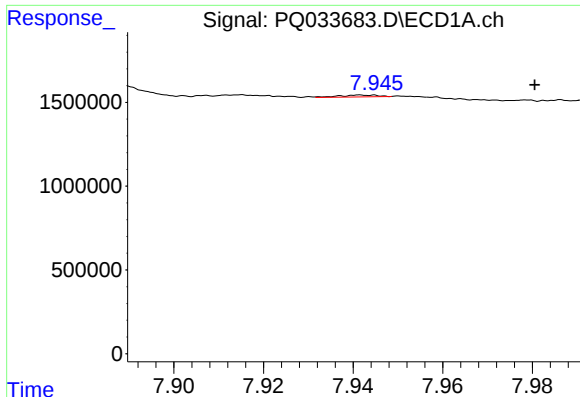
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: 0.022 min
Response: 695299
Conc: 5.51 ng/ml



#32 AR-1260-2

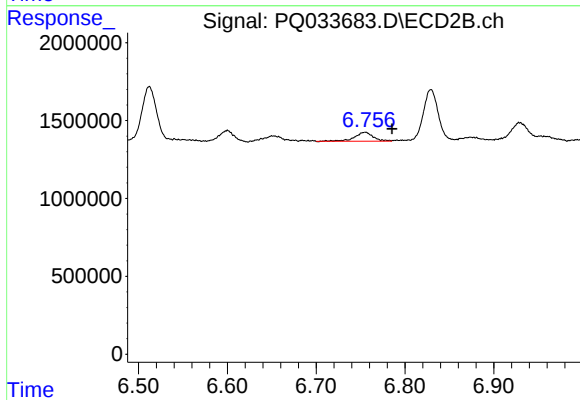
R.T.: 6.651 min
Delta R.T.: 0.022 min
Response: 684491
Conc: 5.87 ng/ml



#33 AR-1260-3

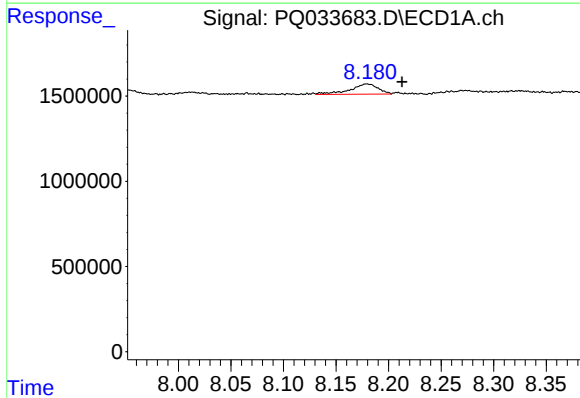
R.T.: 7.945 min
Delta R.T.: -0.036 min
Response: 65999
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



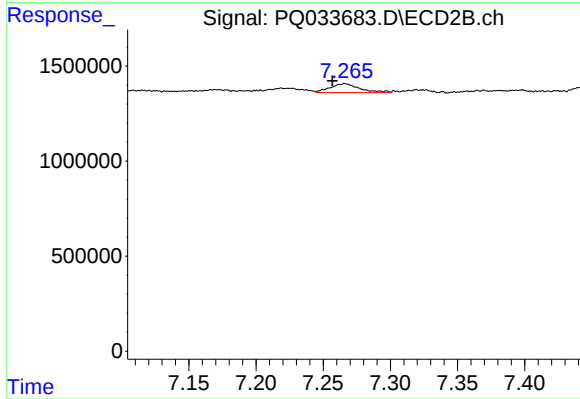
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.030 min
Response: 834866
Conc: 7.74 ng/ml



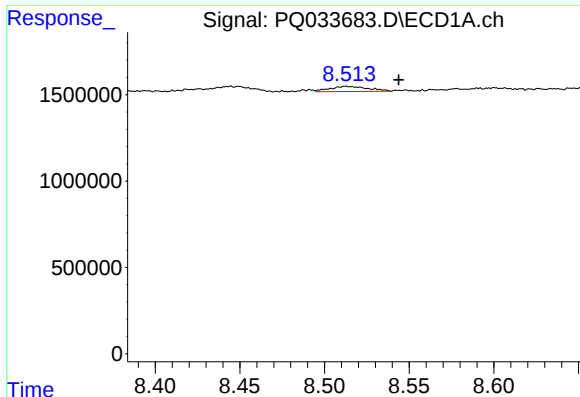
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.033 min
Response: 1101857
Conc: 10.88 ng/ml



#34 AR-1260-4

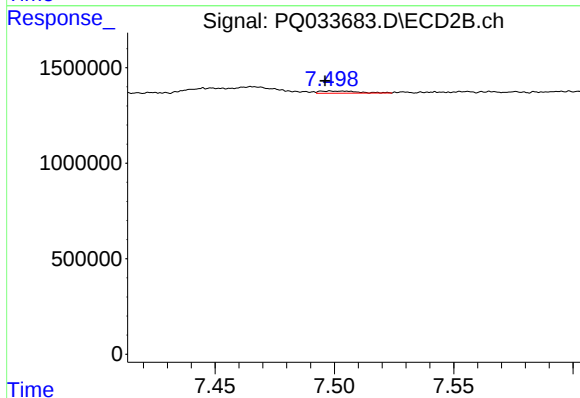
R.T.: 7.266 min
Delta R.T.: 0.010 min
Response: 723211
Conc: 9.41 ng/ml



#35 AR-1260-5

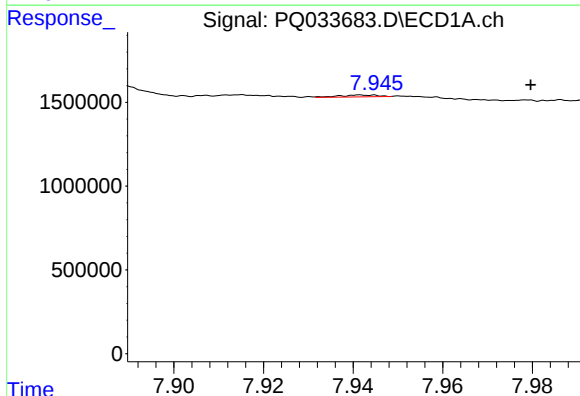
R.T.: 8.513 min
Delta R.T.: -0.031 min
Response: 470509
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



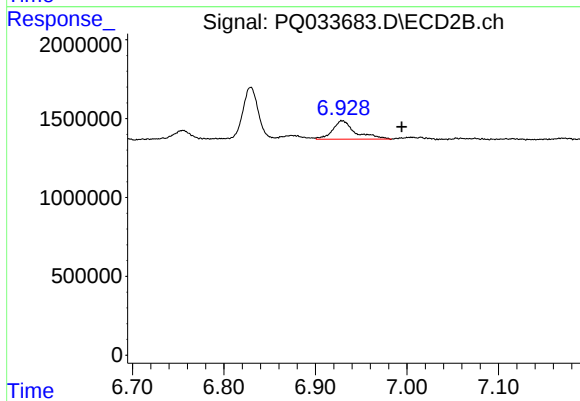
#35 AR-1260-5

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 125513
Conc: 0.65 ng/ml



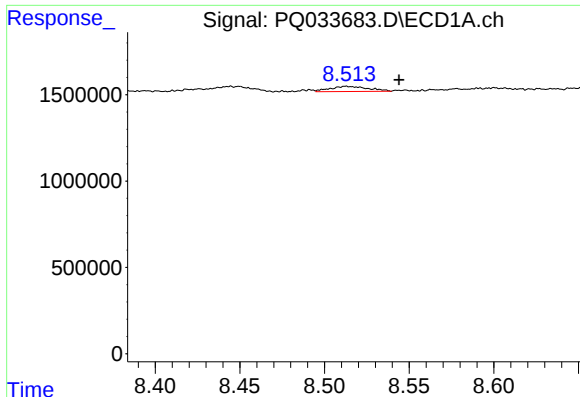
#36 AR-1262-1

R.T.: 7.945 min
Delta R.T.: -0.035 min
Response: 65999
Conc: 0.49 ng/ml



#36 AR-1262-1

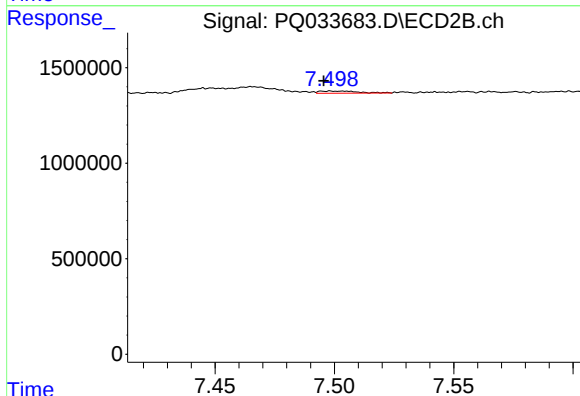
R.T.: 6.929 min
Delta R.T.: -0.065 min
Response: 2038749
Conc: 15.86 ng/ml



#37 AR-1262-2

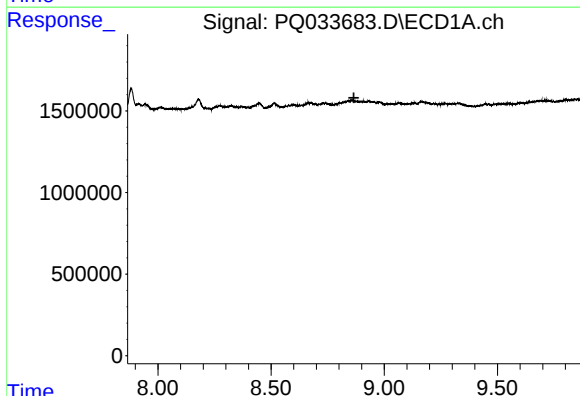
R.T.: 8.513 min
Delta R.T.: -0.031 min
Response: 470509
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



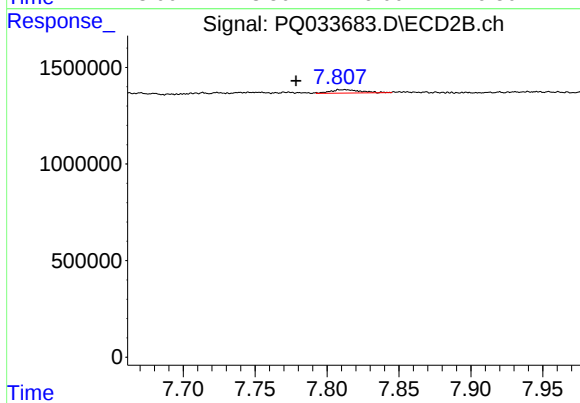
#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 125513
Conc: 0.52 ng/ml



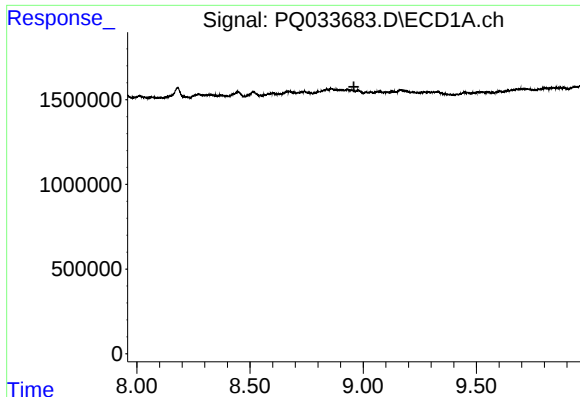
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

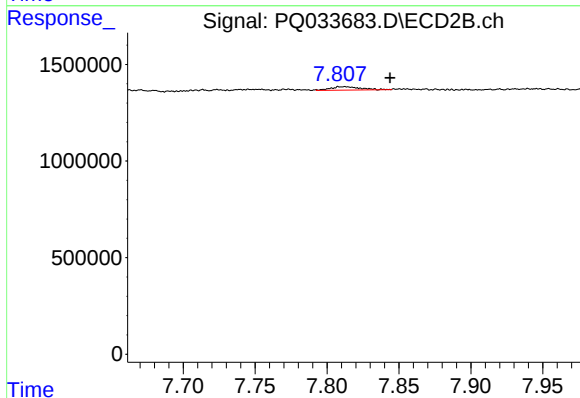
R.T.: 7.812 min
Delta R.T.: 0.034 min
Response: 253789
Conc: 2.72 ng/ml



#39 AR-1262-4

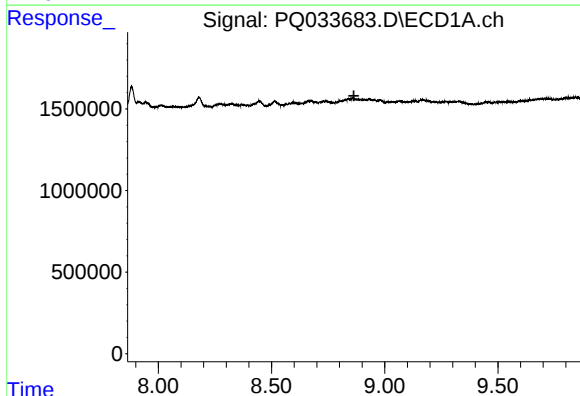
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



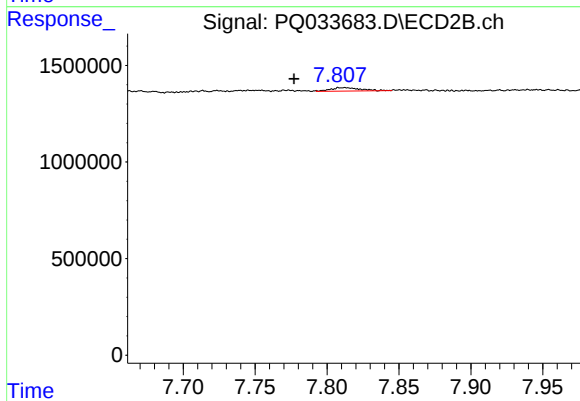
#39 AR-1262-4

R.T.: 7.812 min
Delta R.T.: -0.031 min
Response: 253789
Conc: 1.46 ng/ml



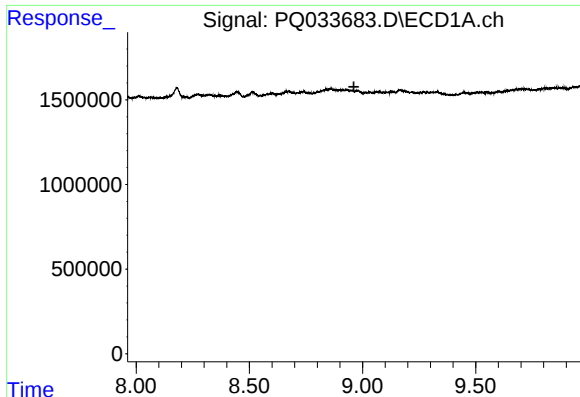
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

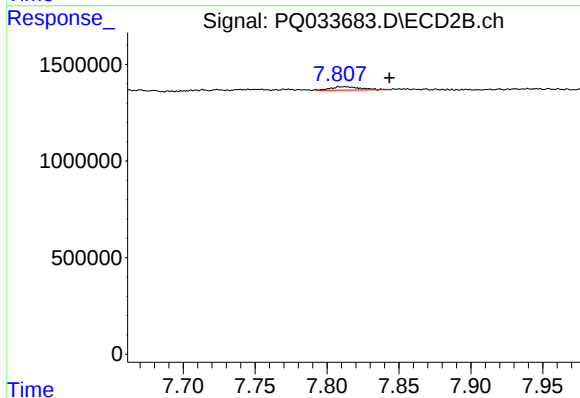
R.T.: 7.812 min
Delta R.T.: 0.035 min
Response: 253789
Conc: 0.74 ng/ml



#42 AR-1268-2

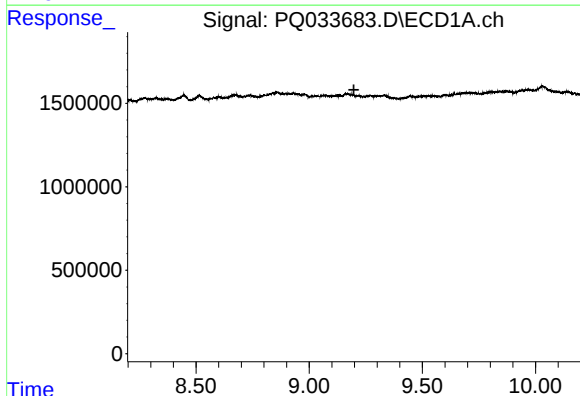
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



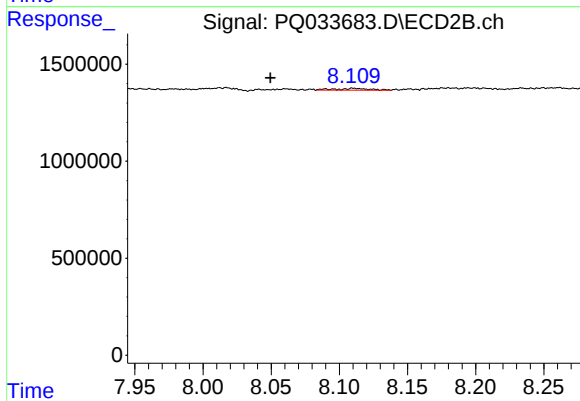
#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: -0.031 min
Response: 253789
Conc: 0.82 ng/ml



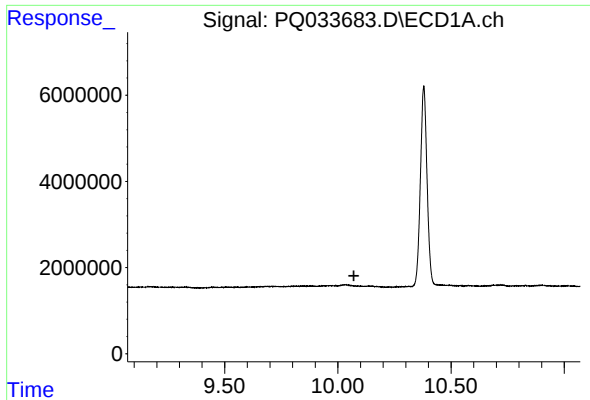
#43 AR-1268-3

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



#43 AR-1268-3

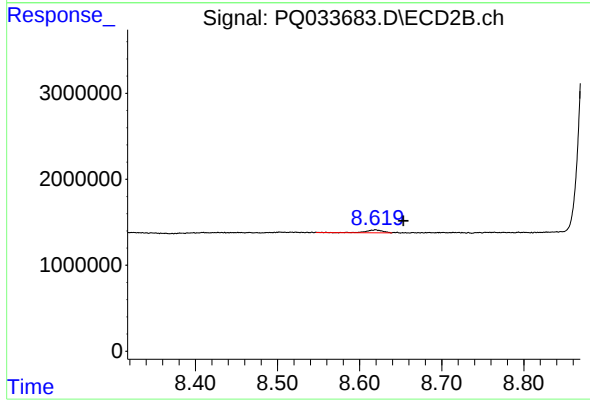
R.T.: 8.110 min
Delta R.T.: 0.061 min
Response: 176494
Conc: 0.69 ng/ml



#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.: 8.619 min
Delta R.T.: -0.034 min
Response: 468497
Conc: 0.56 ng/ml