

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060220\
 Data File : PQ047983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 17:37
 Operator : AJ\MA
 Sample : L2839-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:39:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.315	4.295	191.5E6	88979110	26.795	26.664
2)	SA Decachlor...	11.610	9.673	112.3E6	52301259	15.720	14.462
Target Compounds							
3)	L1 AR-1016-1	6.670	5.561	23558410	525987	96.680	4.435 #
4)	L1 AR-1016-2	6.670	5.584	23558410	1043783	69.587	6.321 #
5)	L1 AR-1016-3	6.740	5.774	7067649	1334344	33.698	16.528 #
6)	L1 AR-1016-4	6.817	5.827	22782558	1215501	134.006	18.858 #
7)	L1 AR-1016-5	7.164	6.015	10748188	4815097	64.018	56.493
8)	L2 AR-1221-1	0.000	4.543	0	1167225	N.D.	33.100 #
9)	L2 AR-1221-2	5.674	4.653	4112446	1515639	72.965	57.397
10)	L2 AR-1221-3	5.768	4.744	4828341	1481116	27.397	17.707 #
11)	L3 AR-1232-1	5.768	4.744	4828341	1481116	34.627	21.966 #
12)	L3 AR-1232-2	0.000	5.584	0	1043783	N.D.	15.831 #
13)	L3 AR-1232-3	6.670	5.774	23558410	1334344	168.384	41.483 #
14)	L3 AR-1232-4	6.817	5.872	22782558	885358	331.827	31.263 #
15)	L3 AR-1232-5	6.944	6.015	12063645	4815097	234.146	152.299 #
16)	L4 AR-1242-1	6.670	5.561	23558410	525987	125.025	5.762 #
17)	L4 AR-1242-2	6.670	5.584	23558410	1043783	91.474	8.361 #
18)	L4 AR-1242-3	6.740	5.774	7067649	1334344	43.720	21.320 #
19)	L4 AR-1242-4	6.817	5.872	22782558	885358	171.372	14.486 #
20)	L4 AR-1242-5	7.666	6.440	12408346	9117320	88.838	111.213 #
21)	L5 AR-1248-1	6.670	5.561	23558410	525987	174.380	7.883 #
22)	L5 AR-1248-2	6.944	5.827	12063645	1215501	69.815	14.759 #
23)	L5 AR-1248-3	7.164	5.872	10748188	885358	54.448	10.511 #
24)	L5 AR-1248-4	7.603	6.015	37182673	4815097	166.285	46.000 #
25)	L5 AR-1248-5	7.666	6.479	12408346	2379024	58.219	23.044 #
26)	L6 AR-1254-1	7.548	6.440	45035476	9117320	198.690	53.685 #
27)	L6 AR-1254-2	7.793	6.596	31133159	4954834	87.758	33.697 #
28)	L6 AR-1254-3	8.186	7.020	31520056	9327707	82.698	38.248 #
29)	L6 AR-1254-4	8.472	7.257	11053387	4508054	38.152	28.998
30)	L6 AR-1254-5	8.906	7.688	62381685	27536216	198.689	133.256 #
31)	L7 AR-1260-1	8.343	7.156	31995056	18285753	108.488	111.811
32)	L7 AR-1260-2	8.609	7.351	70040084	21050436	204.038	107.395 #
33)	L7 AR-1260-3	8.977	7.510	37413278	13680198	141.285	77.447 #
34)	L7 AR-1260-4	9.228	7.994	30096442	13110502	98.513	82.777
35)	L7 AR-1260-5	9.583	8.239	46909073	26315119	72.222	67.610
36)	L8 AR-1262-1	8.977	7.688	37413278	27536216	109.779	271.889 #
37)	L8 AR-1262-2	9.583	8.239	46909073	26315119	70.320	66.704
38)	L8 AR-1262-3	9.950	8.529	55055291	12153425	119.908	84.313 #
39)	L8 AR-1262-4	10.028	8.592	13809404	21645391	39.767	75.448 #
40)	L8 AR-1262-5	10.769	9.099	13986236	8663589	54.729	64.451
41)	L9 AR-1268-1	9.950	8.529	55055291	12153425	58.289	22.889 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060220\
 Data File : PQ047983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 17:37
 Operator : AJ\MA
 Sample : L2839-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

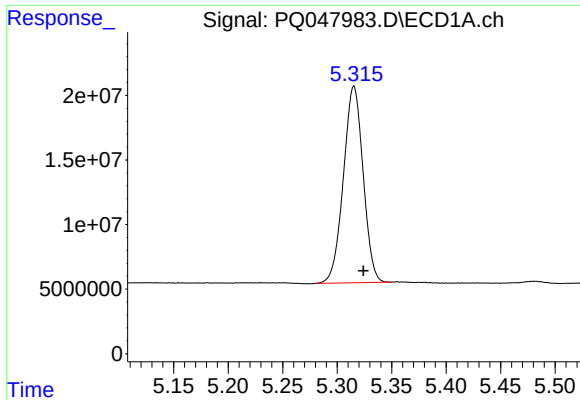
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:39:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	10.028	8.592	13809404	21645391	15.481	42.850 #
43) L9	AR-1268-3	10.283	8.807	3574978	3241058	4.761	7.796 #
44) L9	AR-1268-4	10.769	9.099	13986236	8663589	40.370	47.055
45) L9	AR-1268-5	11.232	9.404	14832368	7724721	5.625	5.412

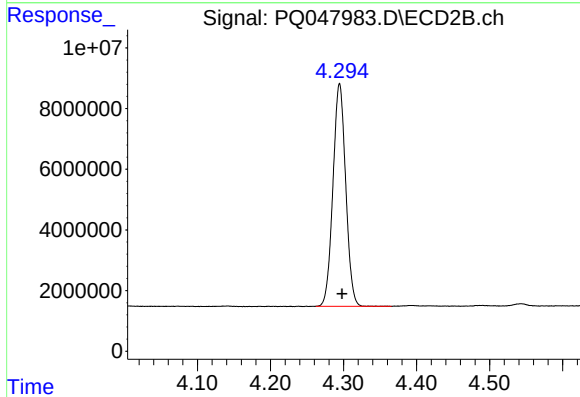
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

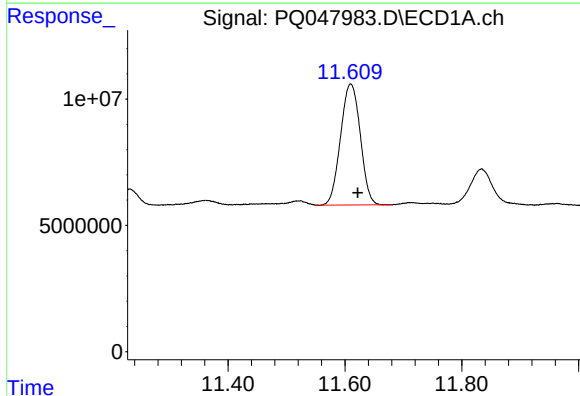
R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 191458156
Conc: 26.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



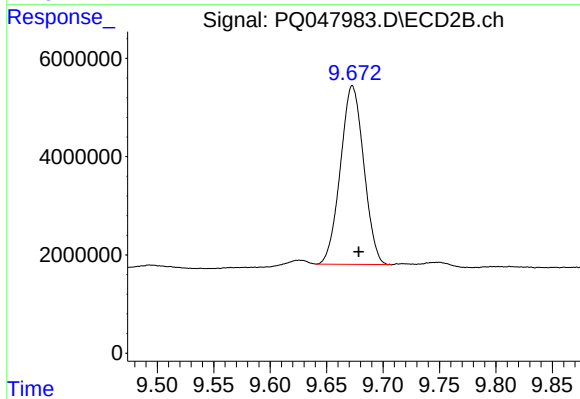
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 88979110
Conc: 26.66 ng/ml



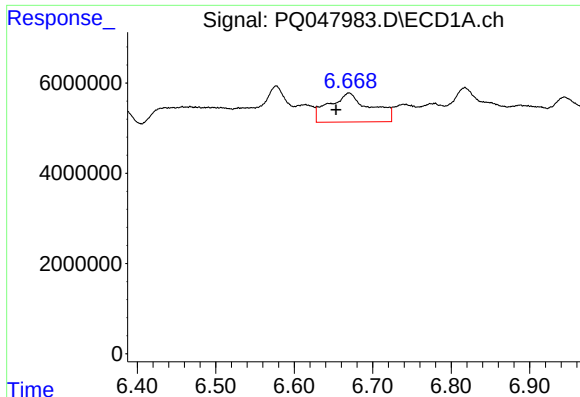
#2 Decachlorobiphenyl

R.T.: 11.610 min
Delta R.T.: -0.012 min
Response: 112277299
Conc: 15.72 ng/ml



#2 Decachlorobiphenyl

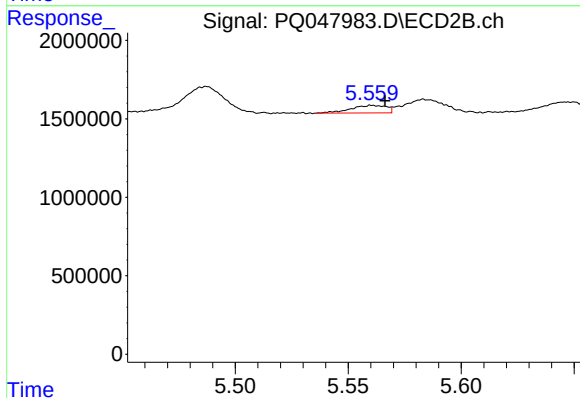
R.T.: 9.673 min
Delta R.T.: -0.006 min
Response: 52301259
Conc: 14.46 ng/ml



#3 AR-1016-1

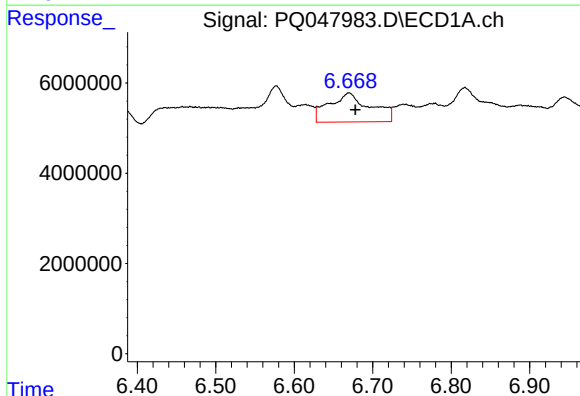
R.T.: 6.670 min
Delta R.T.: 0.016 min
Response: 23558410
Conc: 96.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



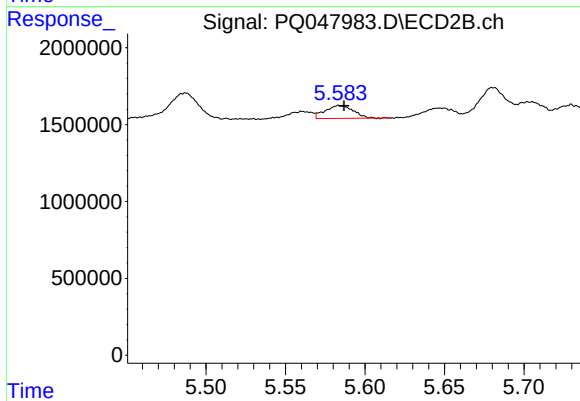
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 525987
Conc: 4.44 ng/ml



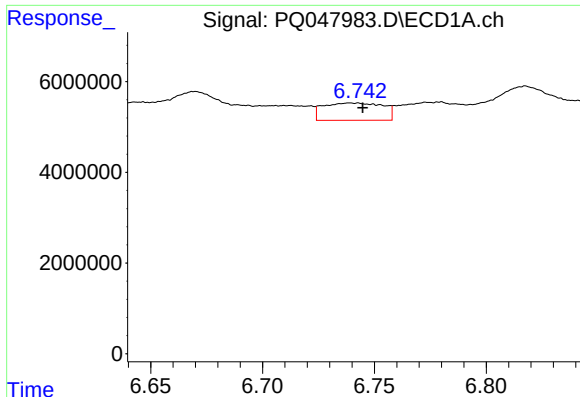
#4 AR-1016-2

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 23558410
Conc: 69.59 ng/ml



#4 AR-1016-2

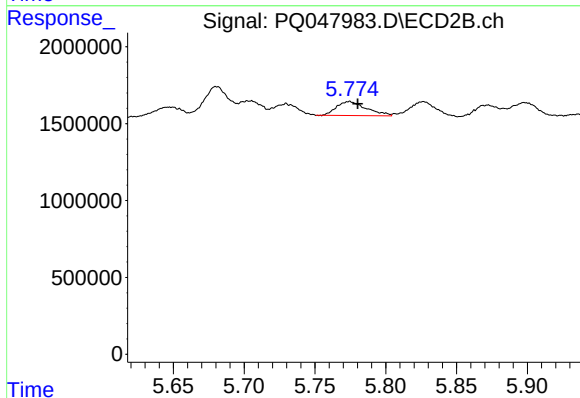
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 1043783
Conc: 6.32 ng/ml



#5 AR-1016-3

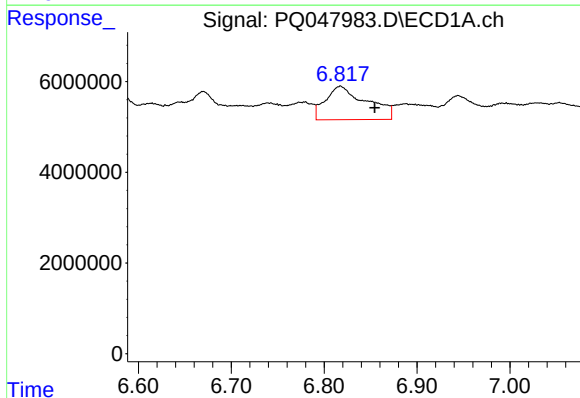
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 7067649
Conc: 33.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



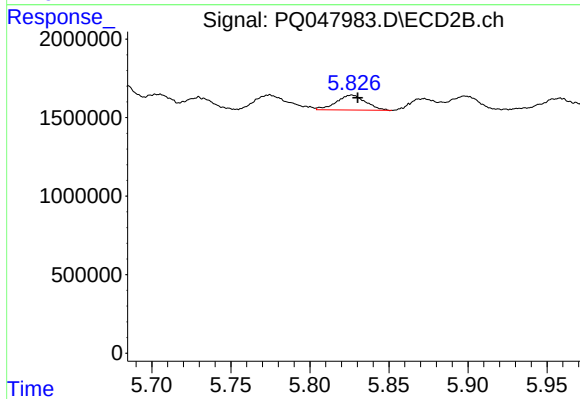
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 1334344
Conc: 16.53 ng/ml



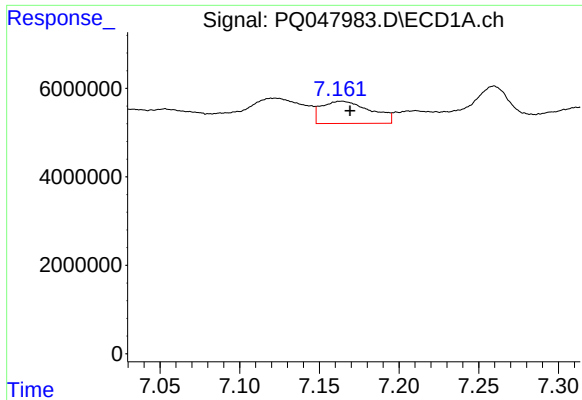
#6 AR-1016-4

R.T.: 6.817 min
Delta R.T.: -0.037 min
Response: 22782558
Conc: 134.01 ng/ml



#6 AR-1016-4

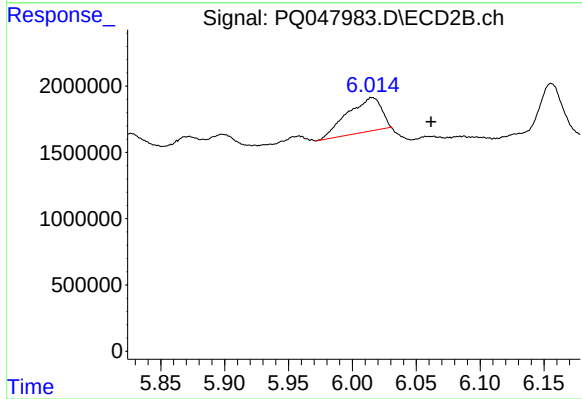
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 1215501
Conc: 18.86 ng/ml



#7 AR-1016-5

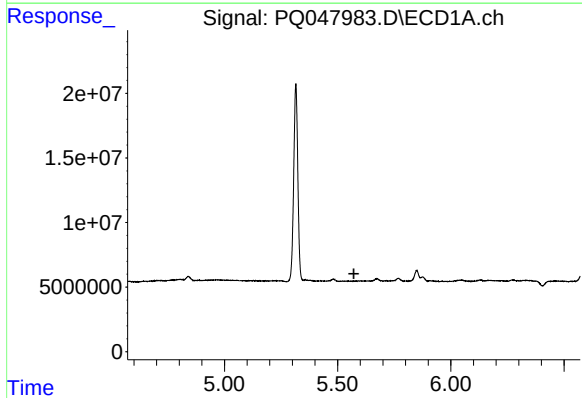
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 10748188
Conc: 64.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



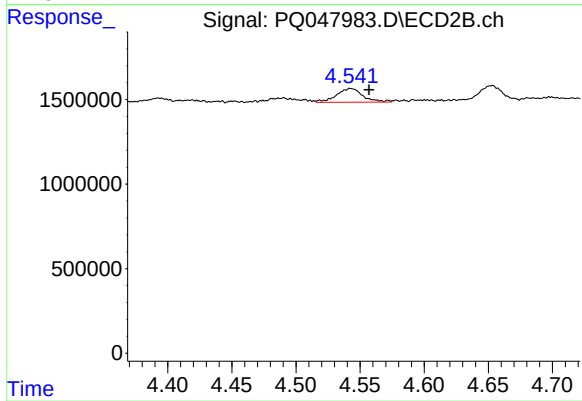
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: -0.046 min
Response: 4815097
Conc: 56.49 ng/ml



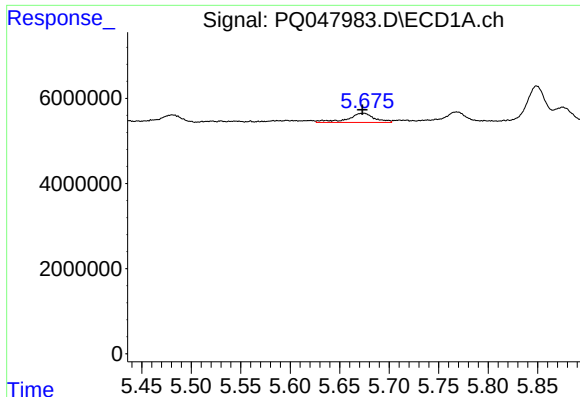
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

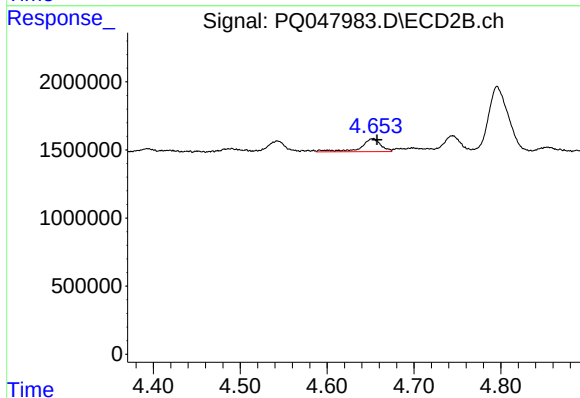
R.T.: 4.543 min
Delta R.T.: -0.014 min
Response: 1167225
Conc: 33.10 ng/ml



#9 AR-1221-2

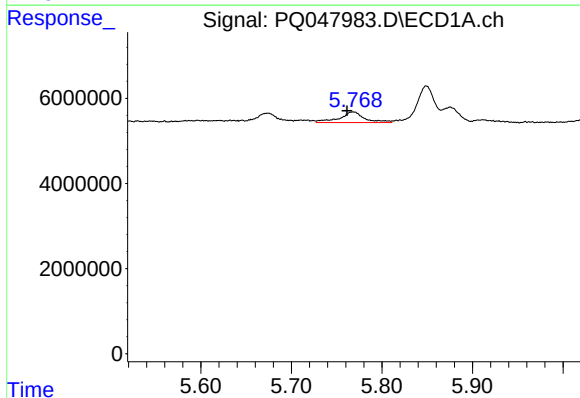
R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 4112446
Conc: 72.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



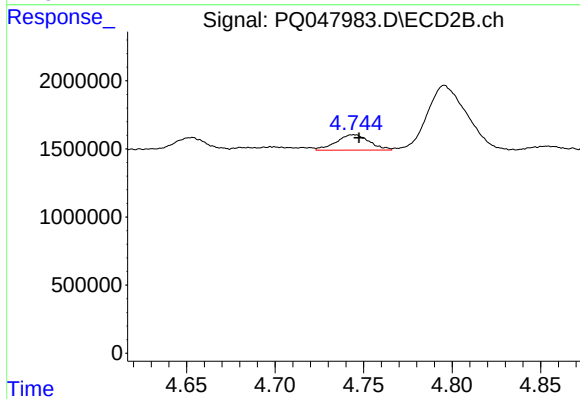
#9 AR-1221-2

R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 1515639
Conc: 57.40 ng/ml



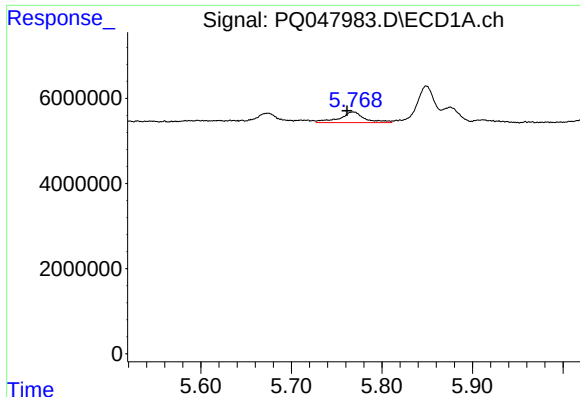
#10 AR-1221-3

R.T.: 5.768 min
Delta R.T.: 0.007 min
Response: 4828341
Conc: 27.40 ng/ml



#10 AR-1221-3

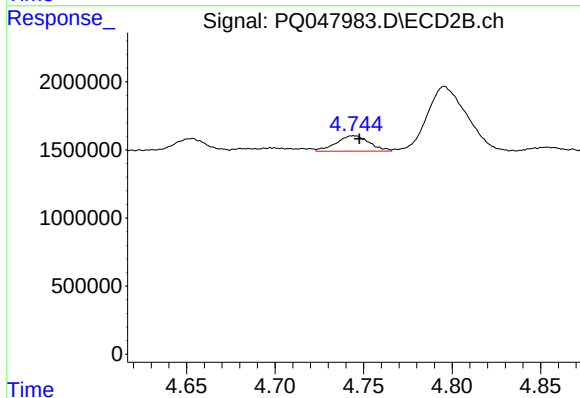
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1481116
Conc: 17.71 ng/ml



#11 AR-1232-1

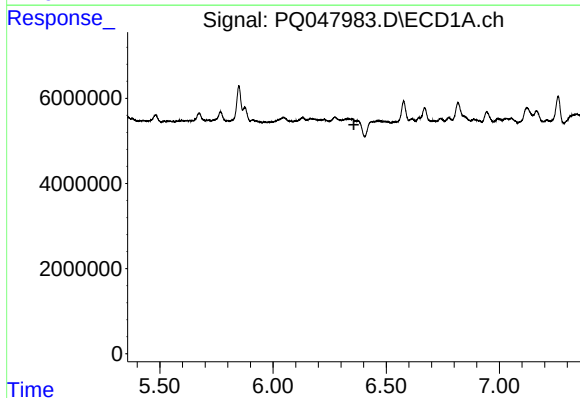
R.T.: 5.768 min
Delta R.T.: 0.007 min
Response: 4828341
Conc: 34.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



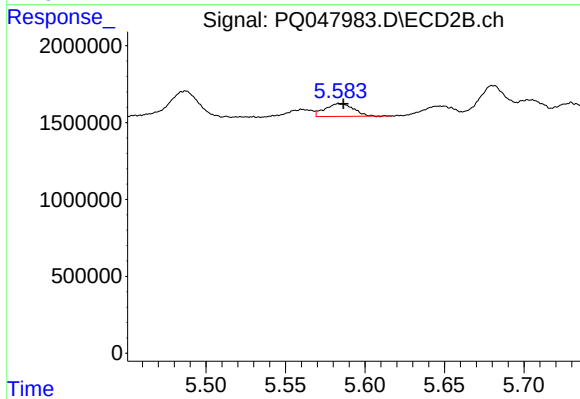
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1481116
Conc: 21.97 ng/ml



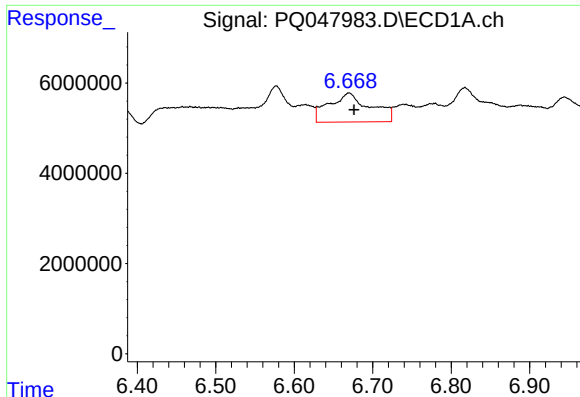
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

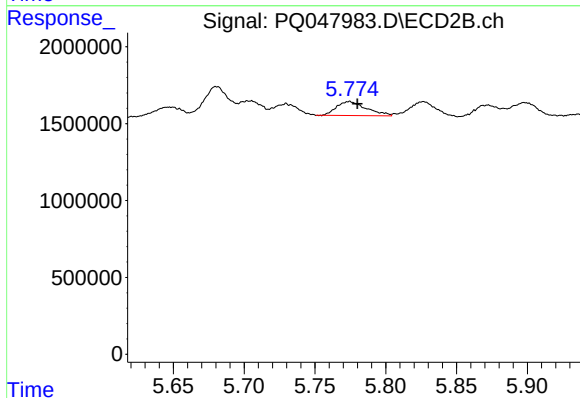
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 1043783
Conc: 15.83 ng/ml



#13 AR-1232-3

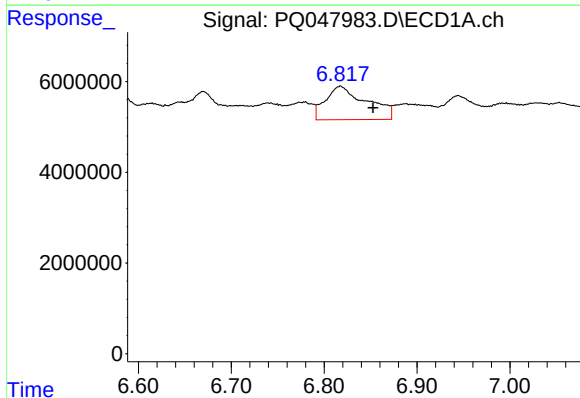
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 23558410
Conc: 168.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



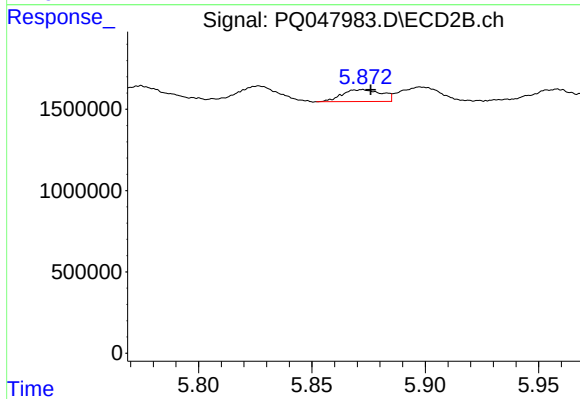
#13 AR-1232-3

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 1334344
Conc: 41.48 ng/ml



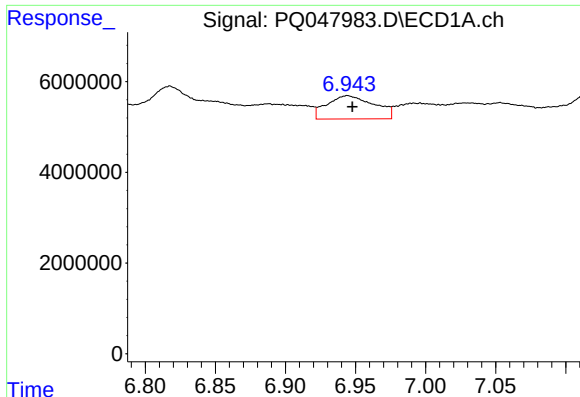
#14 AR-1232-4

R.T.: 6.817 min
Delta R.T.: -0.035 min
Response: 22782558
Conc: 331.83 ng/ml



#14 AR-1232-4

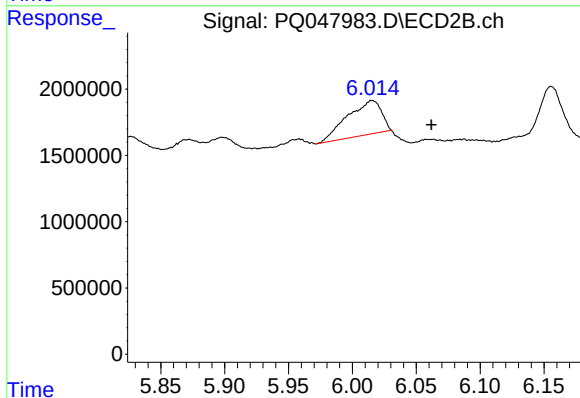
R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 885358
Conc: 31.26 ng/ml



#15 AR-1232-5

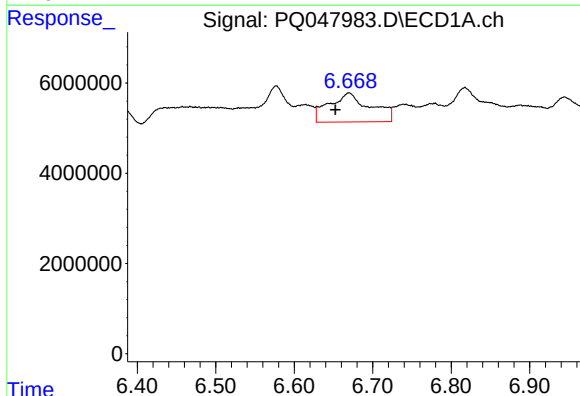
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 12063645
Conc: 234.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



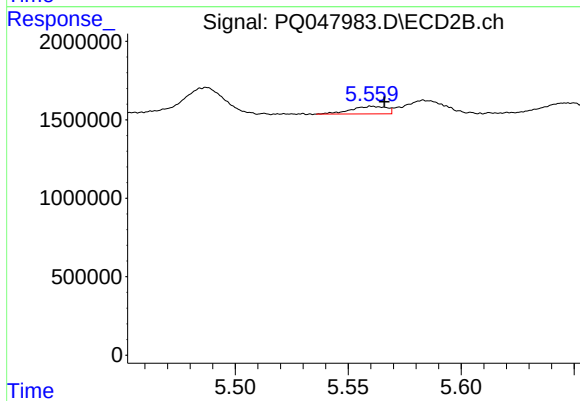
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: -0.046 min
Response: 4815097
Conc: 152.30 ng/ml



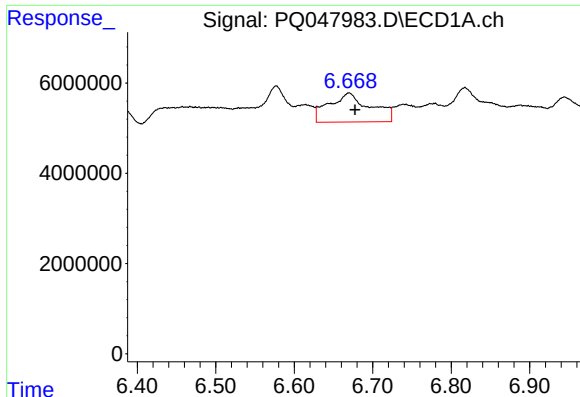
#16 AR-1242-1

R.T.: 6.670 min
Delta R.T.: 0.017 min
Response: 23558410
Conc: 125.03 ng/ml



#16 AR-1242-1

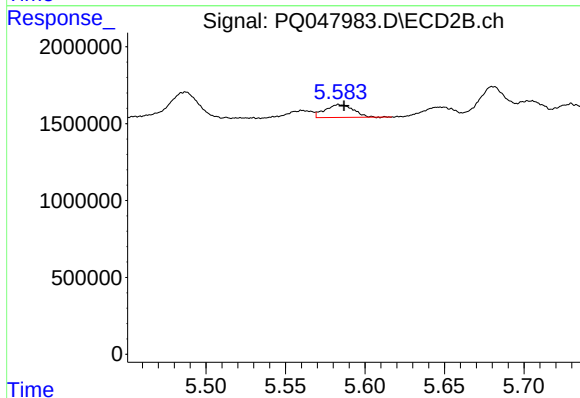
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 525987
Conc: 5.76 ng/ml



#17 AR-1242-2

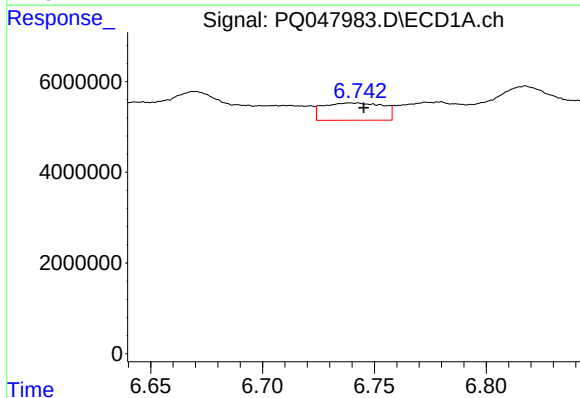
R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 23558410
Conc: 91.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



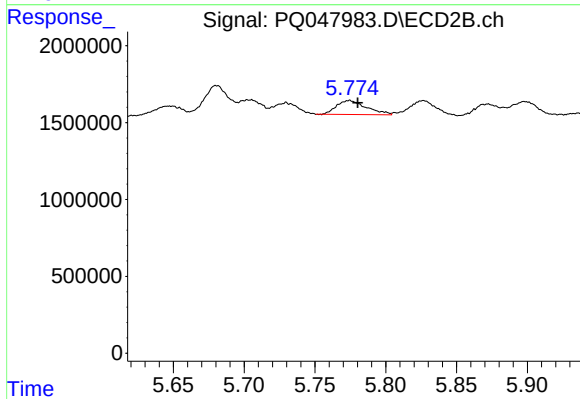
#17 AR-1242-2

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 1043783
Conc: 8.36 ng/ml



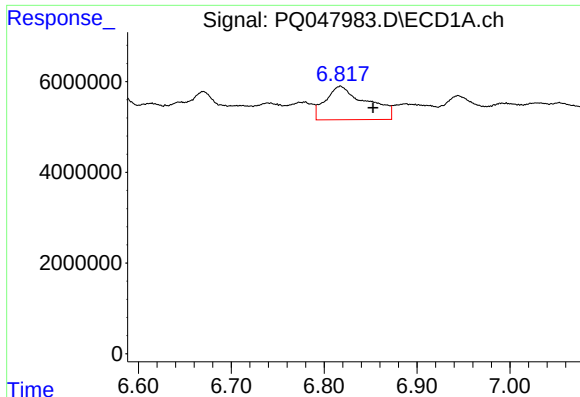
#18 AR-1242-3

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 7067649
Conc: 43.72 ng/ml



#18 AR-1242-3

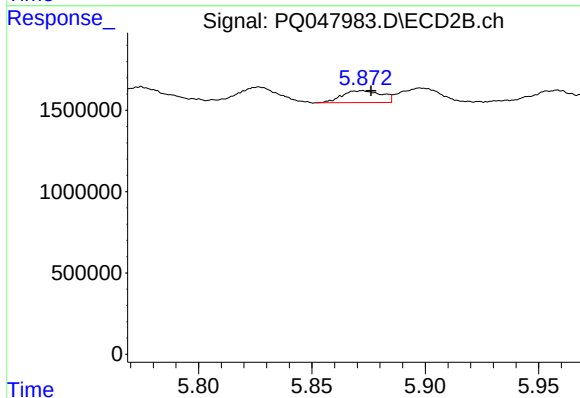
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 1334344
Conc: 21.32 ng/ml



#19 AR-1242-4

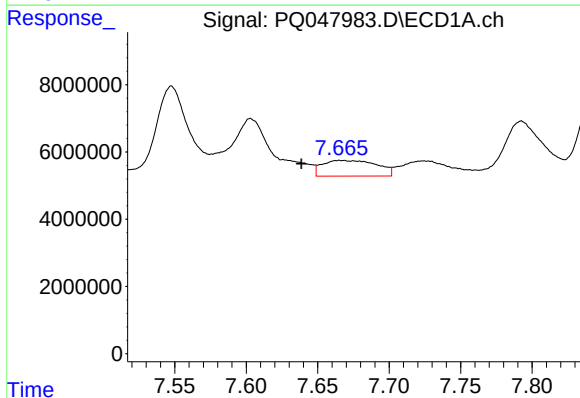
R.T.: 6.817 min
Delta R.T.: -0.035 min
Response: 22782558
Conc: 171.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



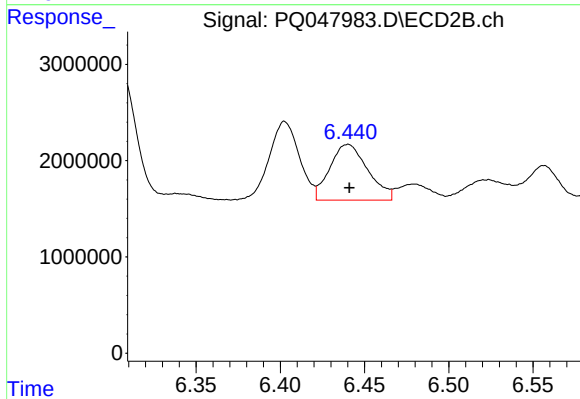
#19 AR-1242-4

R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 885358
Conc: 14.49 ng/ml



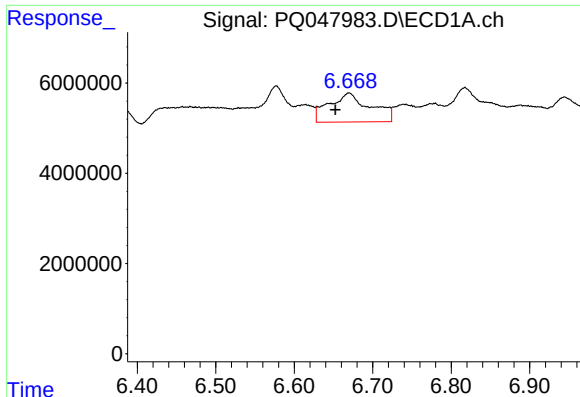
#20 AR-1242-5

R.T.: 7.666 min
Delta R.T.: 0.028 min
Response: 12408346
Conc: 88.84 ng/ml



#20 AR-1242-5

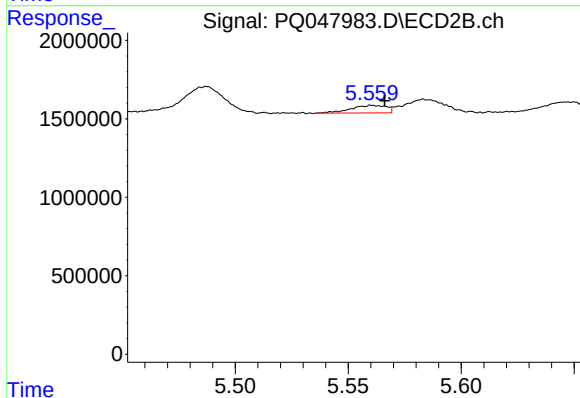
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 9117320
Conc: 111.21 ng/ml



#21 AR-1248-1

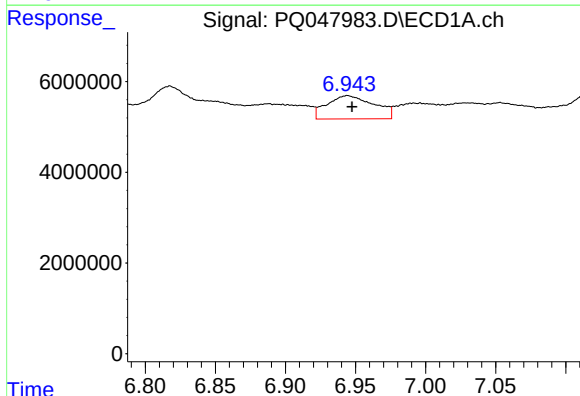
R.T.: 6.670 min
Delta R.T.: 0.017 min
Response: 23558410
Conc: 174.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



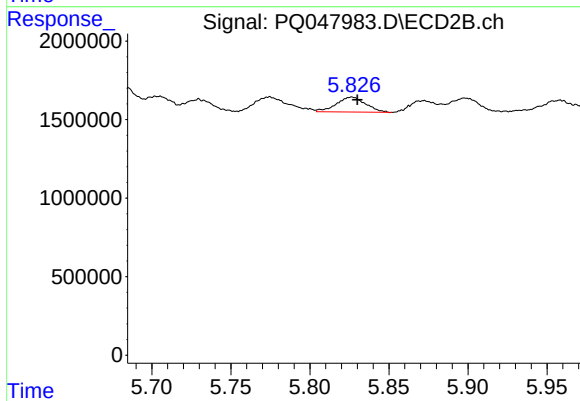
#21 AR-1248-1

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 525987
Conc: 7.88 ng/ml



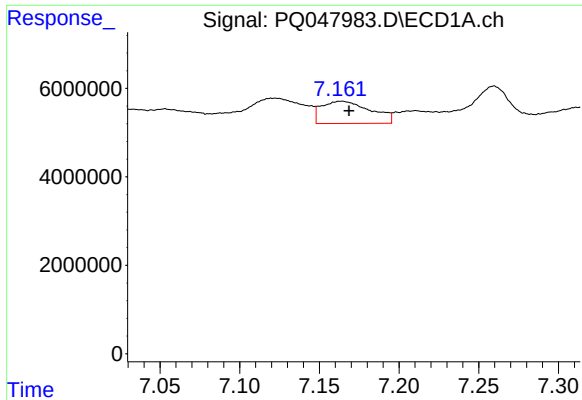
#22 AR-1248-2

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 12063645
Conc: 69.82 ng/ml



#22 AR-1248-2

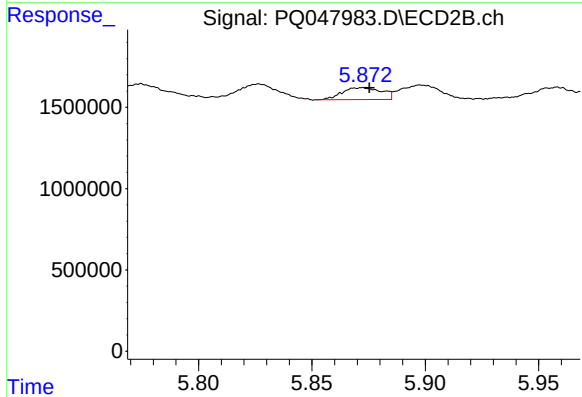
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 1215501
Conc: 14.76 ng/ml



#23 AR-1248-3

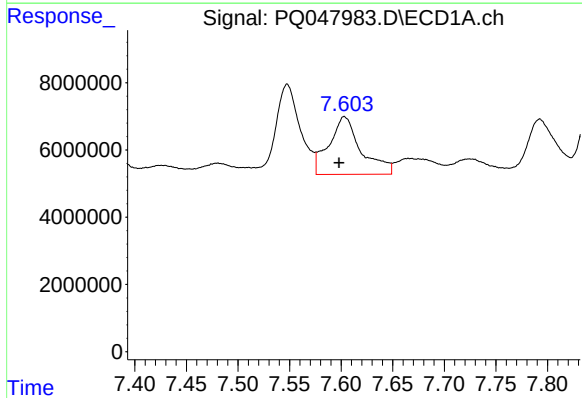
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 10748188
Conc: 54.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



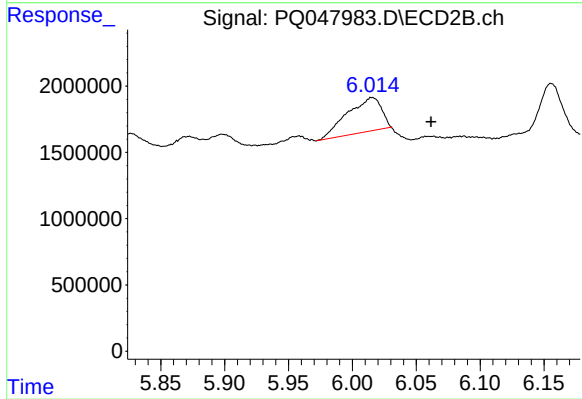
#23 AR-1248-3

R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 885358
Conc: 10.51 ng/ml



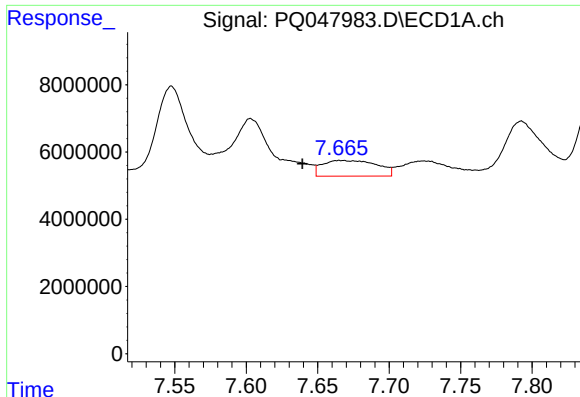
#24 AR-1248-4

R.T.: 7.603 min
Delta R.T.: 0.005 min
Response: 37182673
Conc: 166.28 ng/ml



#24 AR-1248-4

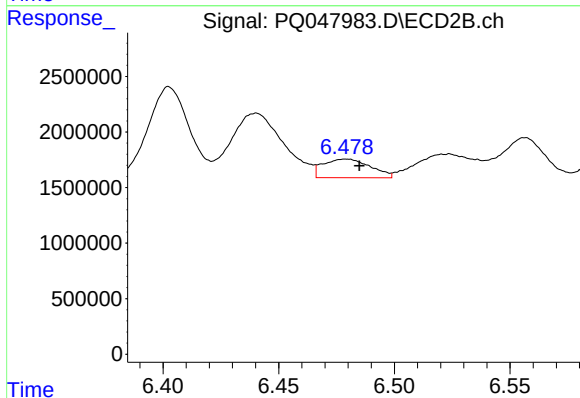
R.T.: 6.015 min
Delta R.T.: -0.046 min
Response: 4815097
Conc: 46.00 ng/ml



#25 AR-1248-5

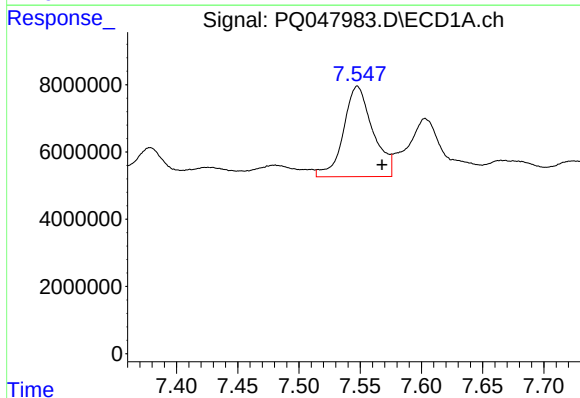
R.T.: 7.666 min
Delta R.T.: 0.027 min
Response: 12408346
Conc: 58.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



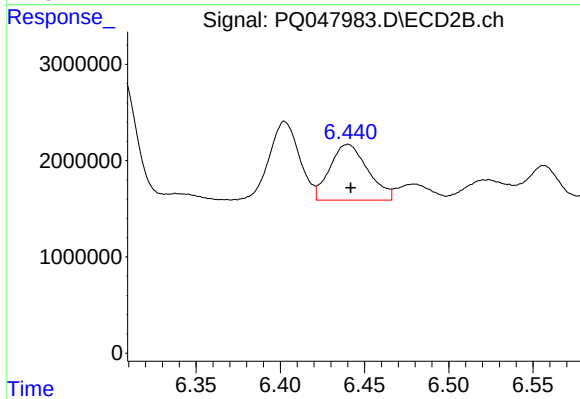
#25 AR-1248-5

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 2379024
Conc: 23.04 ng/ml



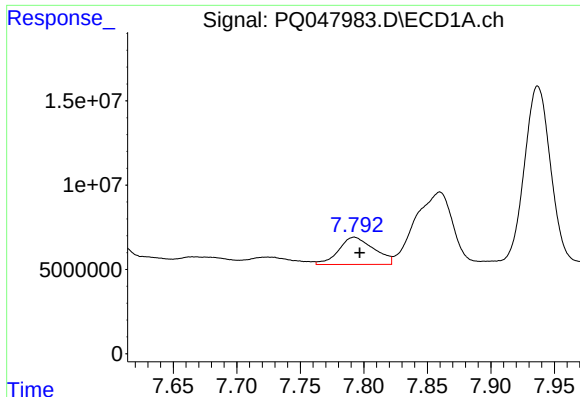
#26 AR-1254-1

R.T.: 7.548 min
Delta R.T.: -0.020 min
Response: 45035476
Conc: 198.69 ng/ml



#26 AR-1254-1

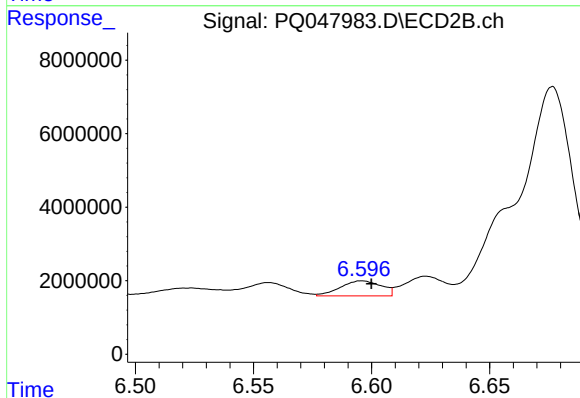
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 9117320
Conc: 53.69 ng/ml



#27 AR-1254-2

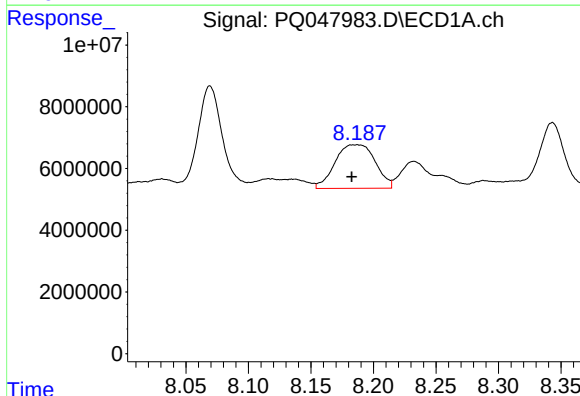
R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 31133159
Conc: 87.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



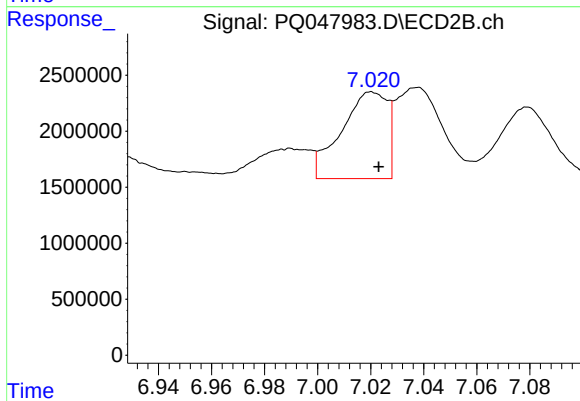
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 4954834
Conc: 33.70 ng/ml



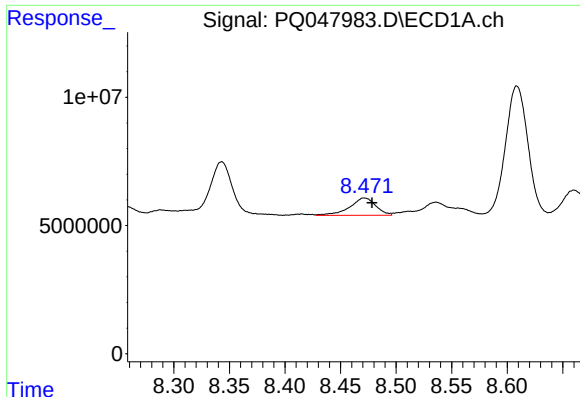
#28 AR-1254-3

R.T.: 8.186 min
Delta R.T.: 0.003 min
Response: 31520056
Conc: 82.70 ng/ml



#28 AR-1254-3

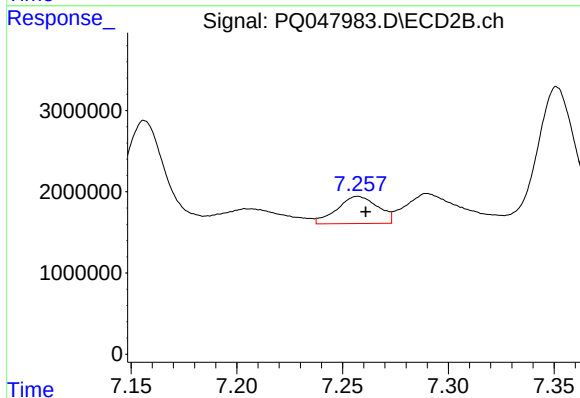
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 9327707
Conc: 38.25 ng/ml



#29 AR-1254-4

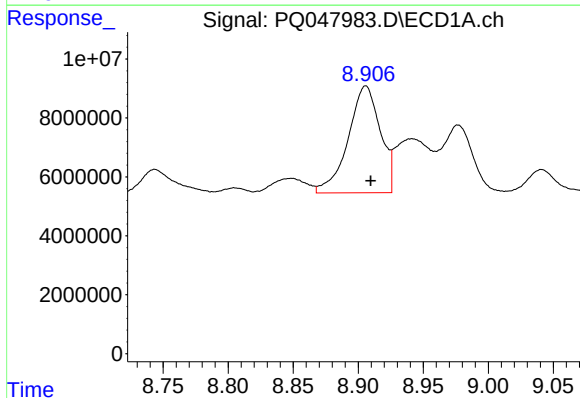
R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 11053387
Conc: 38.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



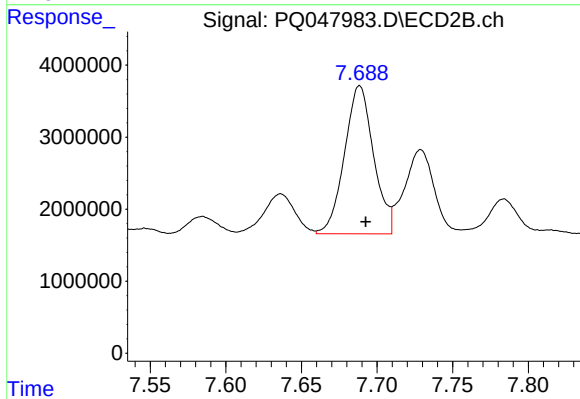
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 4508054
Conc: 29.00 ng/ml



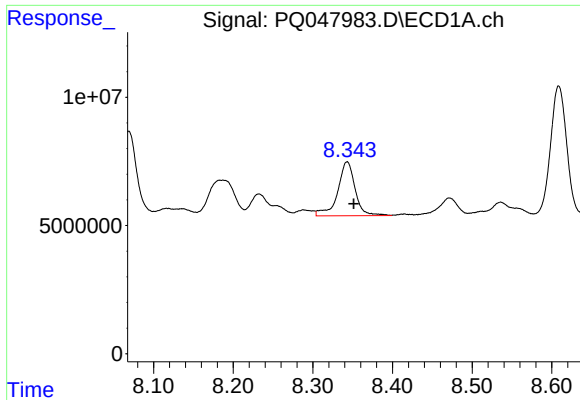
#30 AR-1254-5

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 62381685
Conc: 198.69 ng/ml



#30 AR-1254-5

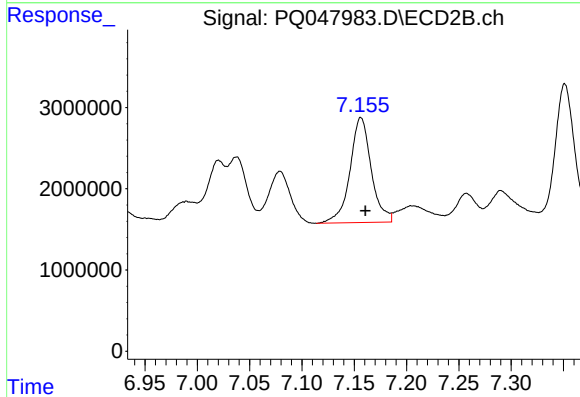
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 27536216
Conc: 133.26 ng/ml



#31 AR-1260-1

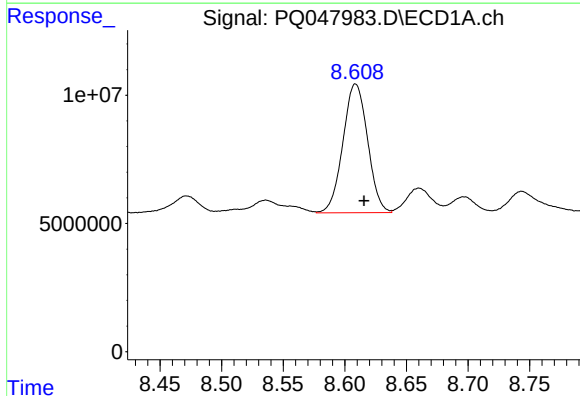
R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 31995056
Conc: 108.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



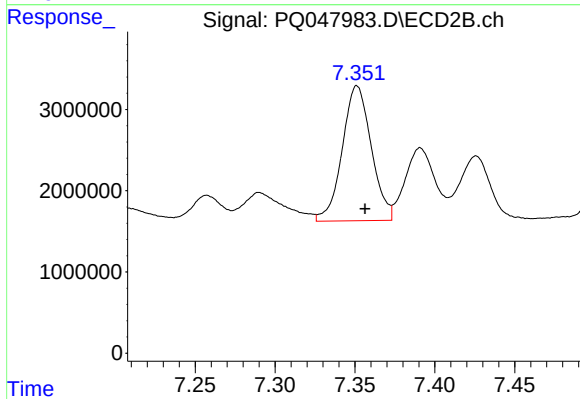
#31 AR-1260-1

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 18285753
Conc: 111.81 ng/ml



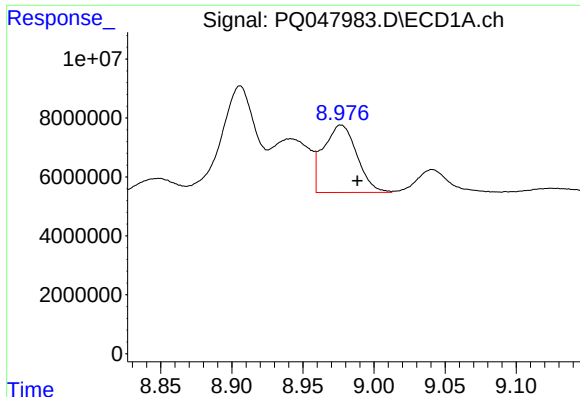
#32 AR-1260-2

R.T.: 8.609 min
Delta R.T.: -0.007 min
Response: 70040084
Conc: 204.04 ng/ml



#32 AR-1260-2

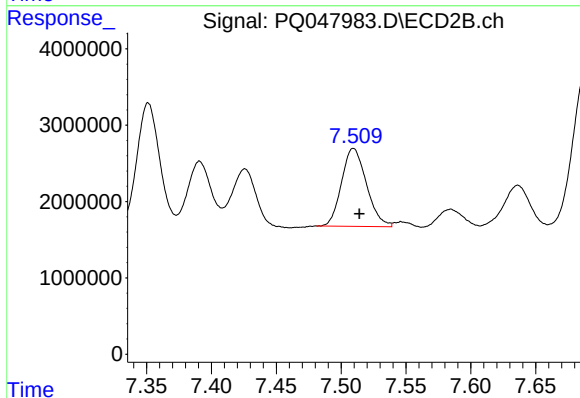
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 21050436
Conc: 107.40 ng/ml



#33 AR-1260-3

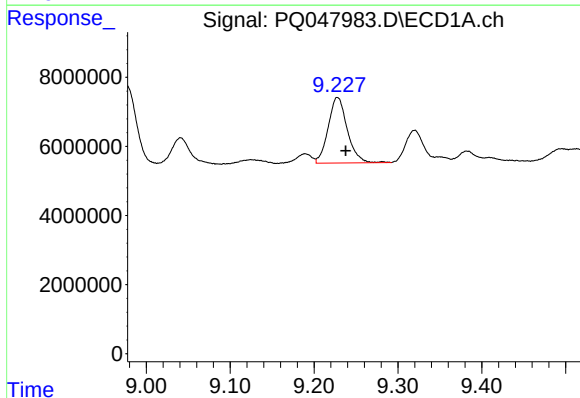
R.T.: 8.977 min
Delta R.T.: -0.011 min
Response: 37413278
Conc: 141.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



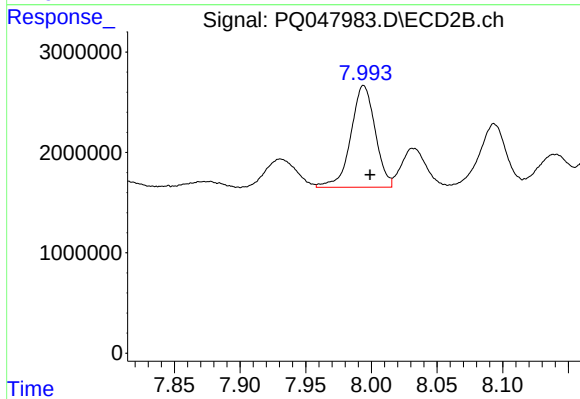
#33 AR-1260-3

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 13680198
Conc: 77.45 ng/ml



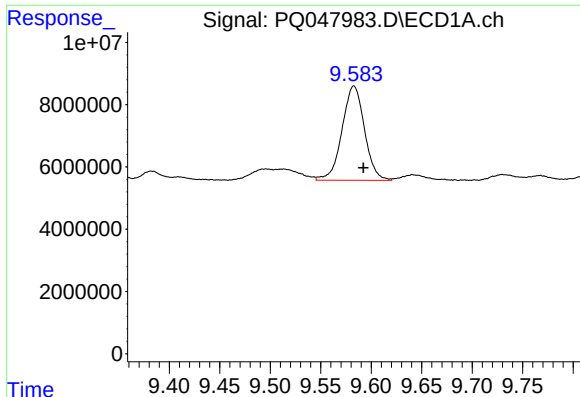
#34 AR-1260-4

R.T.: 9.228 min
Delta R.T.: -0.010 min
Response: 30096442
Conc: 98.51 ng/ml



#34 AR-1260-4

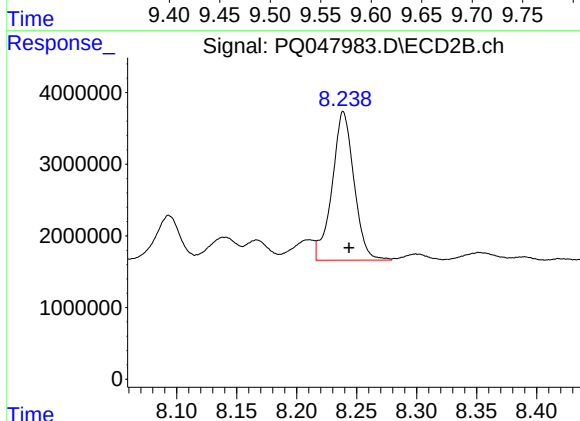
R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 13110502
Conc: 82.78 ng/ml



#35 AR-1260-5

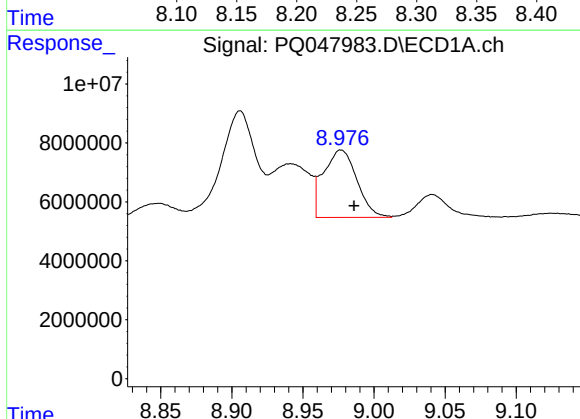
R.T.: 9.583 min
Delta R.T.: -0.009 min
Response: 46909073
Conc: 72.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



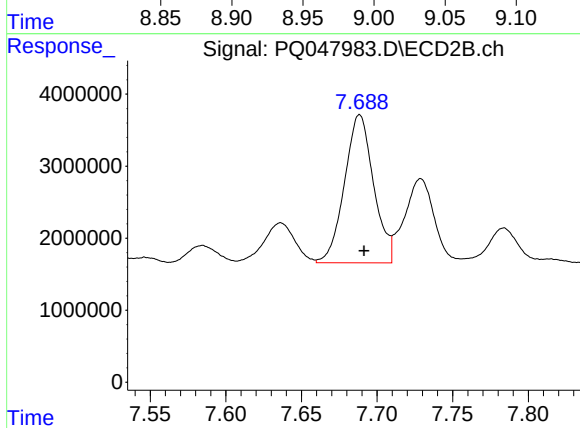
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 26315119
Conc: 67.61 ng/ml



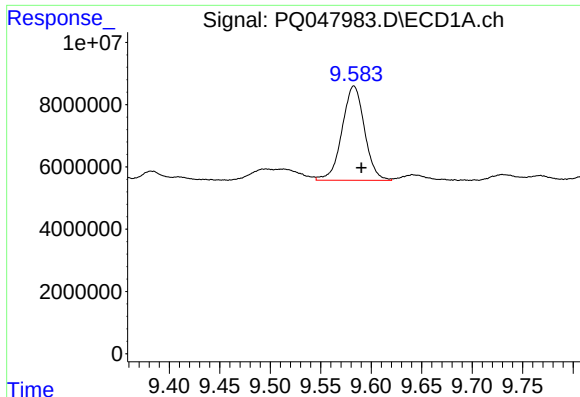
#36 AR-1262-1

R.T.: 8.977 min
Delta R.T.: -0.009 min
Response: 37413278
Conc: 109.78 ng/ml



#36 AR-1262-1

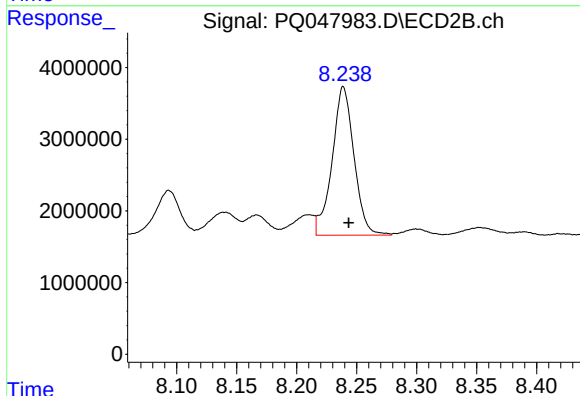
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 27536216
Conc: 271.89 ng/ml



#37 AR-1262-2

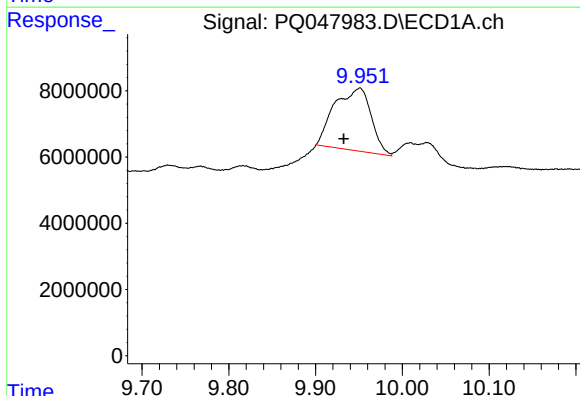
R.T.: 9.583 min
Delta R.T.: -0.008 min
Response: 46909073
Conc: 70.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



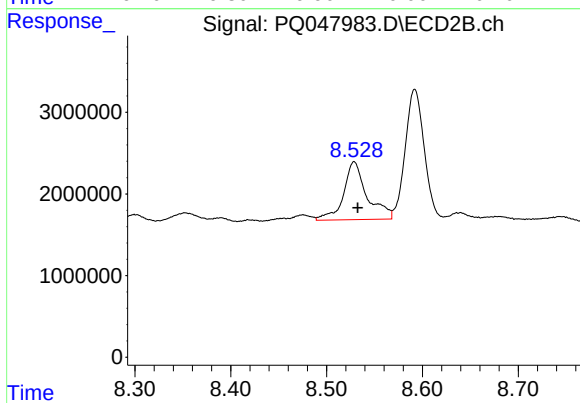
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 26315119
Conc: 66.70 ng/ml



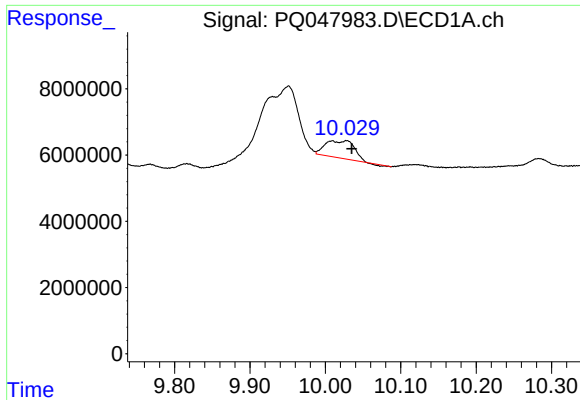
#38 AR-1262-3

R.T.: 9.950 min
Delta R.T.: 0.018 min
Response: 55055291
Conc: 119.91 ng/ml



#38 AR-1262-3

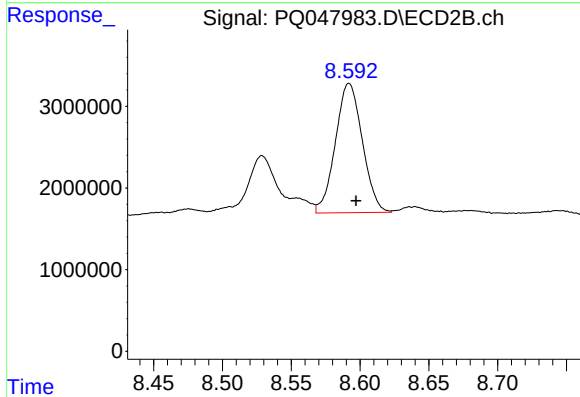
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 12153425
Conc: 84.31 ng/ml



#39 AR-1262-4

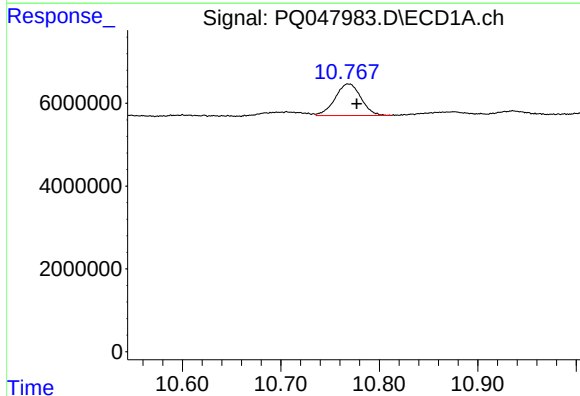
R.T.: 10.028 min
Delta R.T.: -0.007 min
Response: 13809404
Conc: 39.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



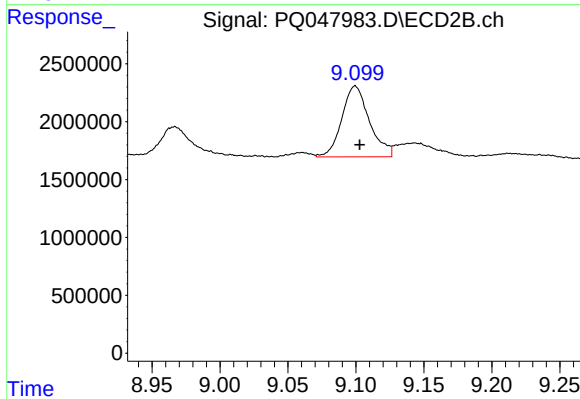
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 21645391
Conc: 75.45 ng/ml



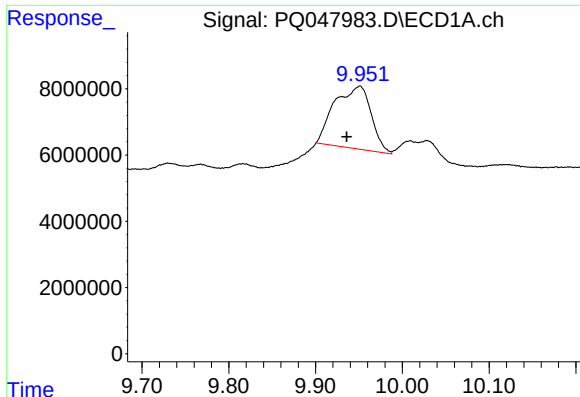
#40 AR-1262-5

R.T.: 10.769 min
Delta R.T.: -0.008 min
Response: 13986236
Conc: 54.73 ng/ml



#40 AR-1262-5

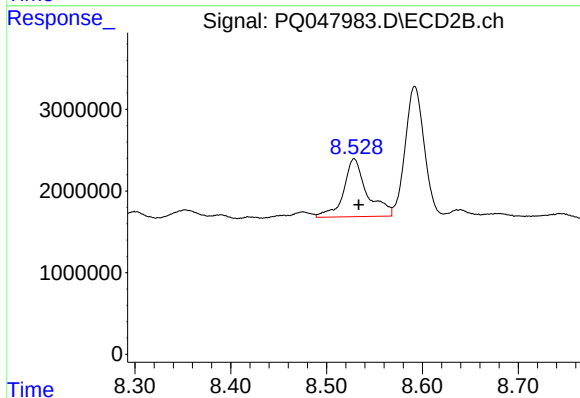
R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 8663589
Conc: 64.45 ng/ml



#41 AR-1268-1

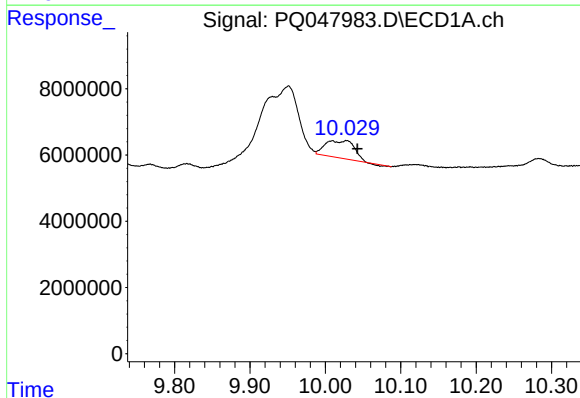
R.T.: 9.950 min
Delta R.T.: 0.014 min
Response: 55055291
Conc: 58.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



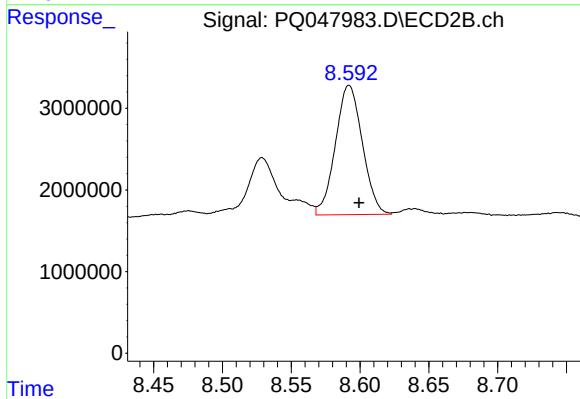
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 12153425
Conc: 22.89 ng/ml



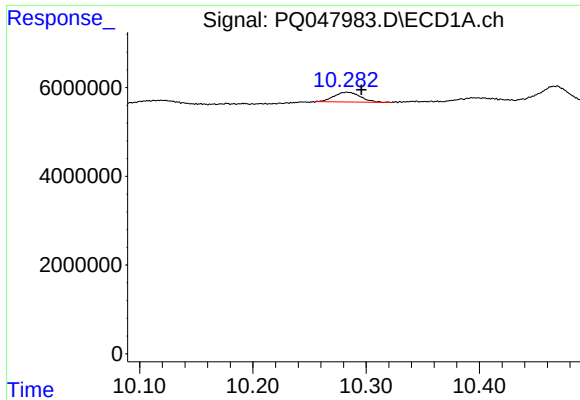
#42 AR-1268-2

R.T.: 10.028 min
Delta R.T.: -0.015 min
Response: 13809404
Conc: 15.48 ng/ml



#42 AR-1268-2

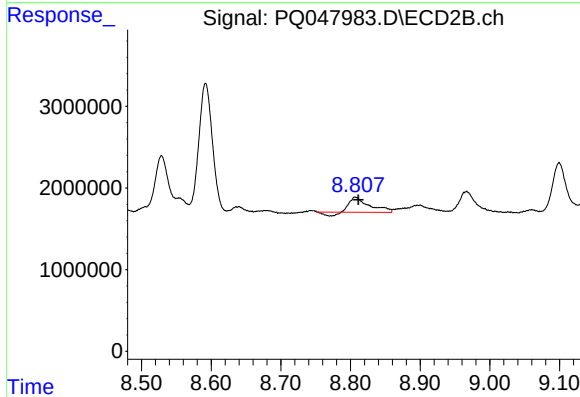
R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 21645391
Conc: 42.85 ng/ml



#43 AR-1268-3

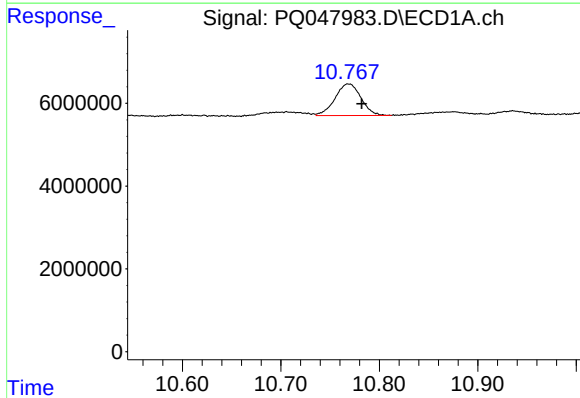
R.T.: 10.283 min
Delta R.T.: -0.013 min
Response: 3574978
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



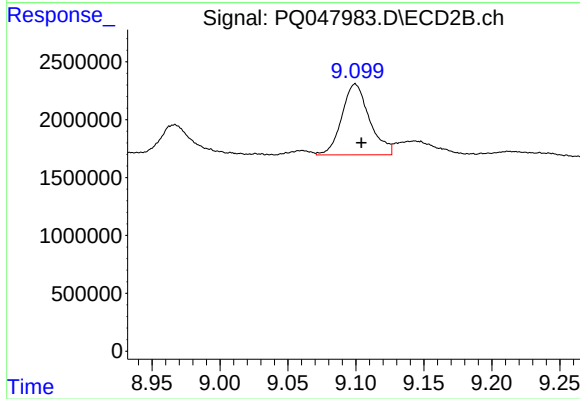
#43 AR-1268-3

R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 3241058
Conc: 7.80 ng/ml



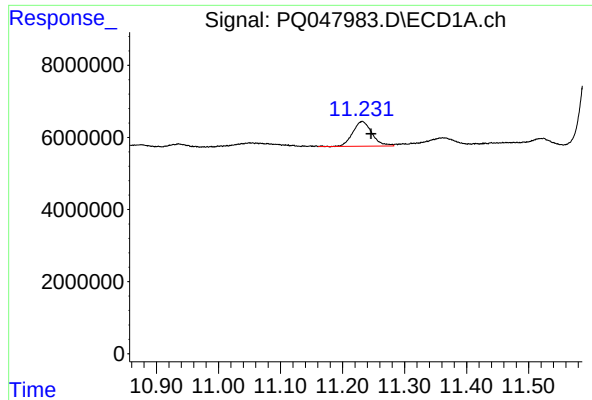
#44 AR-1268-4

R.T.: 10.769 min
Delta R.T.: -0.013 min
Response: 13986236
Conc: 40.37 ng/ml



#44 AR-1268-4

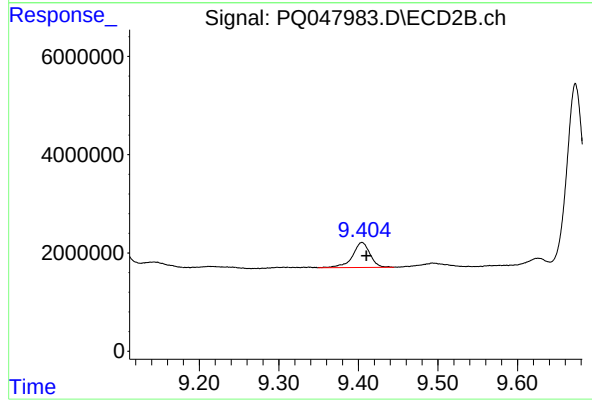
R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 8663589
Conc: 47.05 ng/ml



#45 AR-1268-5

R.T.: 11.232 min
Delta R.T.: -0.014 min
Response: 14832368
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: -0.005 min
Response: 7724721
Conc: 5.41 ng/ml