

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
 Data File : PQ050134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 19:54
 Operator : DD\AJ
 Sample : L4229-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:26:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.210	4.270	226.2E6	75139752	22.849	21.316
2)	SA Decachlor...	11.402	9.619	318.8E6	246.8E6	46.955	45.888
Target Compounds							
3)	L1 AR-1016-1	6.565	0.000	6256450	0	19.363	N.D. #
4)	L1 AR-1016-2	6.565	0.000	6256450	0	13.309	N.D. #
6)	L1 AR-1016-4	6.780	5.856f	22698095	6578100	93.359	69.702 #
7)	L1 AR-1016-5	7.053	6.047	23764663	24890895	107.645	201.338 #
8)	L2 AR-1221-1	5.498	0.000	8564234	0	71.211	N.D. #
9)	L2 AR-1221-2	5.567	0.000	4531077	0	53.824	N.D. #
10)	L2 AR-1221-3	5.662	4.779f	3737519	6075094	13.813	57.955 #
11)	L3 AR-1232-1	5.662	4.779f	3737519	6075094	17.857	75.462 #
12)	L3 AR-1232-2	6.240	0.000	35046851	0	329.764	N.D. #
13)	L3 AR-1232-3	6.565	0.000	6256450	0	28.922	N.D. #
14)	L3 AR-1232-4	6.780	5.856	22698095	6578100	215.374	147.601 #
15)	L3 AR-1232-5	6.847	6.047	8359868	24890895	110.974	489.823 #
16)	L4 AR-1242-1	6.565	0.000	6256450	0	23.197	N.D. #
17)	L4 AR-1242-2	6.565	0.000	6256450	0	16.569	N.D. #
19)	L4 AR-1242-4	6.780	5.856	22698095	6578100	117.137	73.507 #
20)	L4 AR-1242-5	7.524	6.412	26972201	15446555	140.021	115.872
21)	L5 AR-1248-1	6.565	0.000	6256450	0	28.775	N.D. #
22)	L5 AR-1248-2	6.847	5.856f	8359868	6578100	30.185	50.461 #
23)	L5 AR-1248-3	7.053	5.856	23764663	6578100	79.075	49.588 #
24)	L5 AR-1248-4	7.490	6.047	15778905	24890895	47.173	150.750 #
25)	L5 AR-1248-5	7.524	6.412	26972201	15446555	85.681	85.222
26)	L6 AR-1254-1	7.451	6.412	28858799	15446555	87.489	55.743 #
27)	L6 AR-1254-2	7.683	6.560	51702209	12993197	106.241	52.535 #
28)	L6 AR-1254-3	8.085	6.983	58812781	14490682	120.982	35.329 #
29)	L6 AR-1254-4	8.363	7.219	25930625	19132795	68.357	63.256
30)	L6 AR-1254-5	8.793	7.649	175.3E6	138.5E6	469.134	345.325 #
31)	L7 AR-1260-1	8.231	7.118	62232412	36995193	191.089	150.968
32)	L7 AR-1260-2	8.499	7.315	179.9E6	103.6E6	464.932	293.828 #
33)	L7 AR-1260-3	8.862	7.471	73944850	46063079	246.266	152.866 #
34)	L7 AR-1260-4	9.106	7.954	109.9E6	48767936	340.788	178.862 #
35)	L7 AR-1260-5	9.454	8.200	154.8E6	148.5E6	230.617	192.691
36)	L8 AR-1262-1	8.862	7.649	73944850	138.5E6	169.532	666.908 #
37)	L8 AR-1262-2	9.454	8.200	154.8E6	148.5E6	200.782	167.415
38)	L8 AR-1262-3	9.781	8.488	69594342	61831920	190.171	167.647
39)	L8 AR-1262-4	9.880	8.551	83690812	103.8E6	189.185	162.614
40)	L8 AR-1262-5	10.603	9.056	61128420	43999288	177.794	131.874 #
41)	L9 AR-1268-1	9.781	8.488	69594342	61831920	72.408	55.137
42)	L9 AR-1268-2	9.880	8.551	83690812	103.8E6	90.969	106.979
43)	L9 AR-1268-3	10.125	8.762	25654898	27061613	33.203	32.604
44)	L9 AR-1268-4	10.603	9.056	61128420	43999288	158.082	115.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
 Data File : PQ050134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 19:54
 Operator : DD\AJ
 Sample : L4229-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

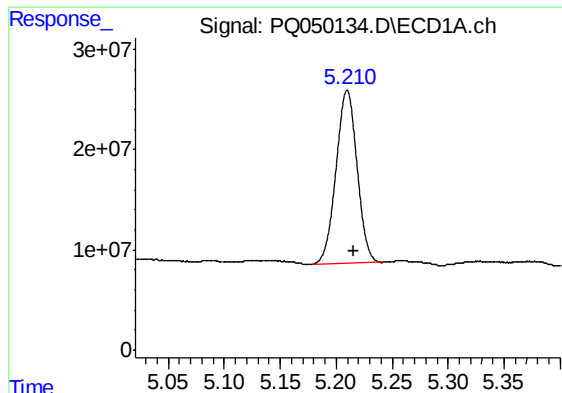
Instrument :
 ECD_Q
 ClientSampleId :
 C0AA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:26:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	11.044	9.357	75175260	42375517	29.261	16.505 #

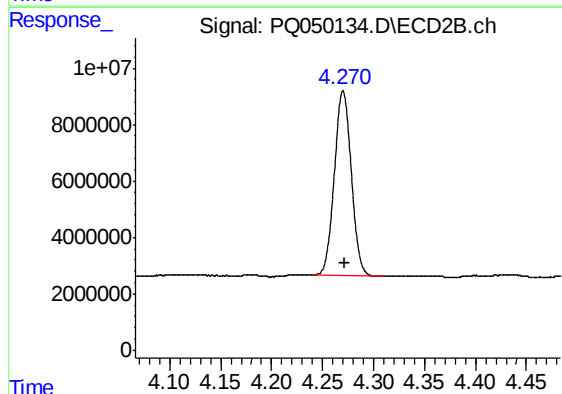
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

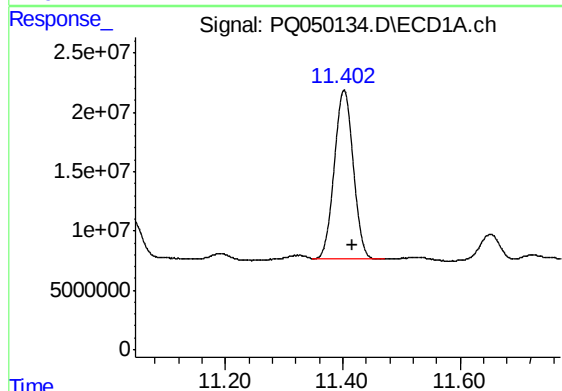
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 226195192
Conc: 22.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



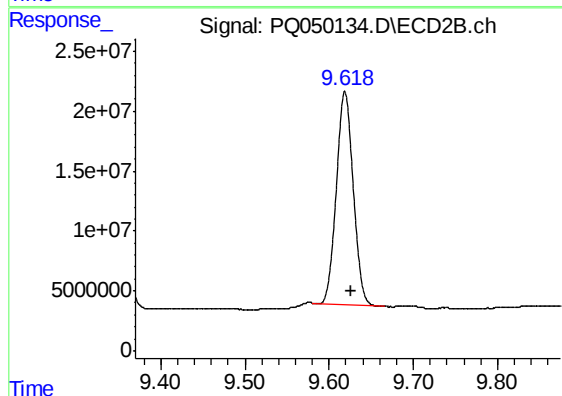
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 75139752
Conc: 21.32 ng/ml



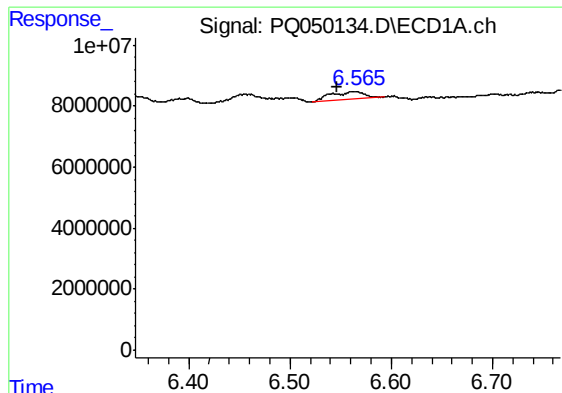
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.014 min
Response: 318771162
Conc: 46.96 ng/ml



#2 Decachlorobiphenyl

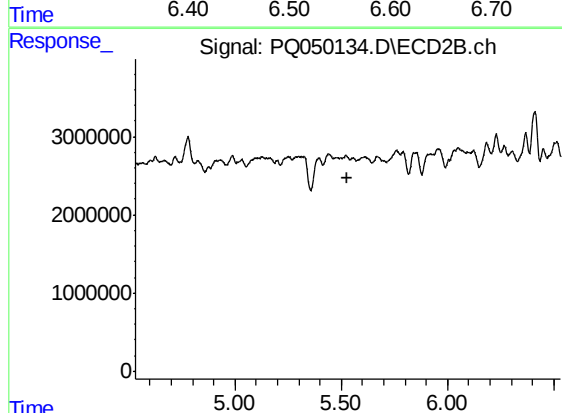
R.T.: 9.619 min
Delta R.T.: -0.007 min
Response: 246829895
Conc: 45.89 ng/ml



#3 AR-1016-1

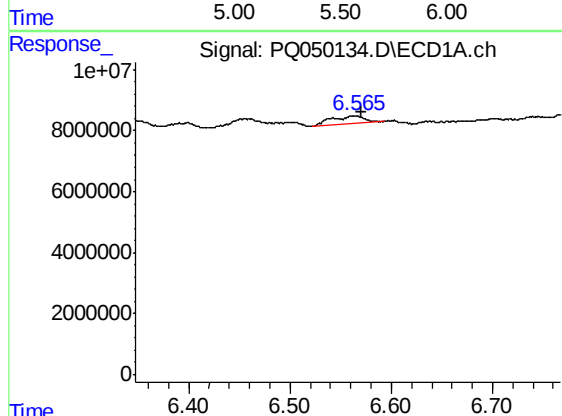
R.T.: 6.565 min
Delta R.T.: 0.018 min
Response: 6256450
Conc: 19.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



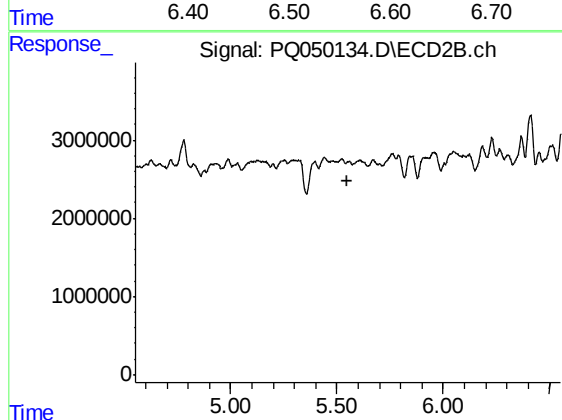
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



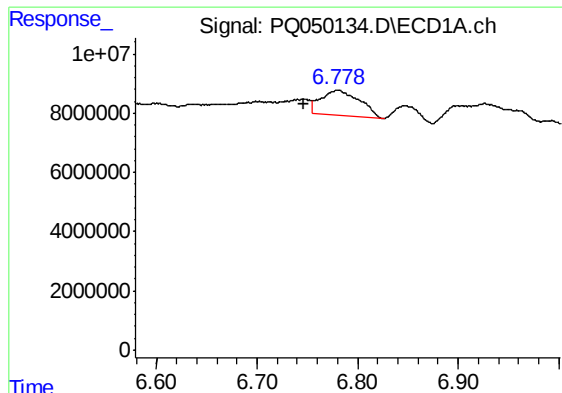
#4 AR-1016-2

R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 6256450
Conc: 13.31 ng/ml



#4 AR-1016-2

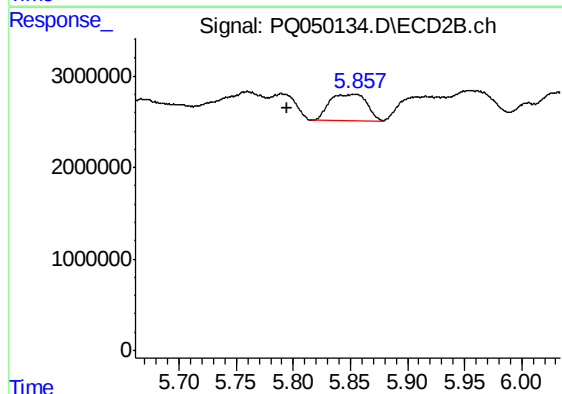
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#6 AR-1016-4

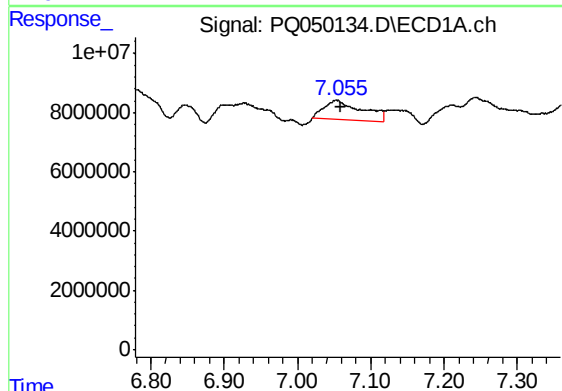
R.T.: 6.780 min
Delta R.T.: 0.033 min
Response: 22698095
Conc: 93.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



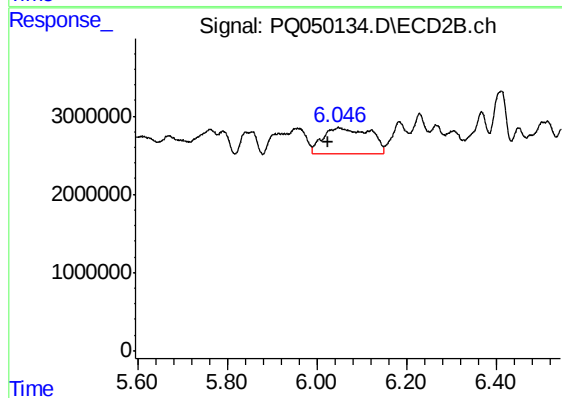
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: 0.061 min
Response: 6578100
Conc: 69.70 ng/ml



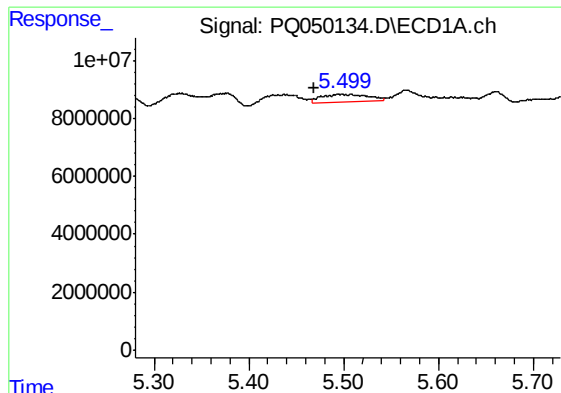
#7 AR-1016-5

R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 23764663
Conc: 107.64 ng/ml



#7 AR-1016-5

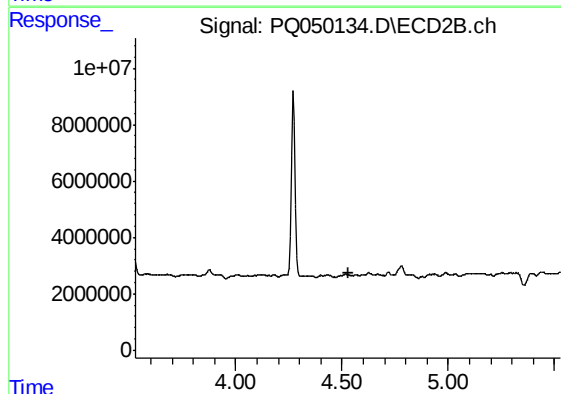
R.T.: 6.047 min
Delta R.T.: 0.021 min
Response: 24890895
Conc: 201.34 ng/ml



#8 AR-1221-1

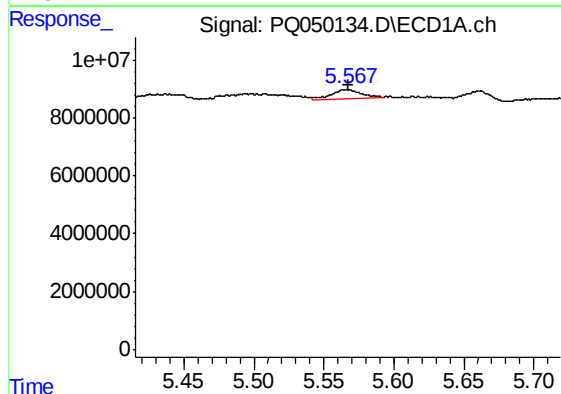
R.T.: 5.498 min
Delta R.T.: 0.029 min
Response: 8564234
Conc: 71.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



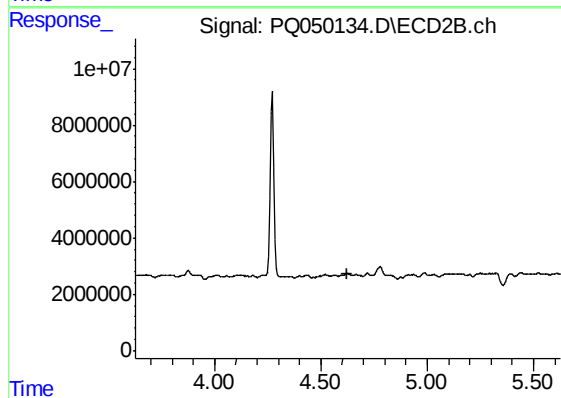
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



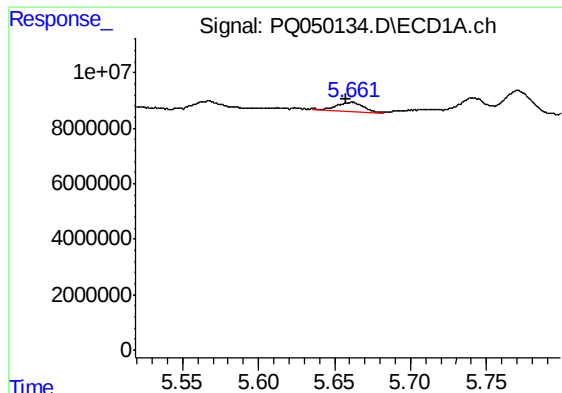
#9 AR-1221-2

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 4531077
Conc: 53.82 ng/ml



#9 AR-1221-2

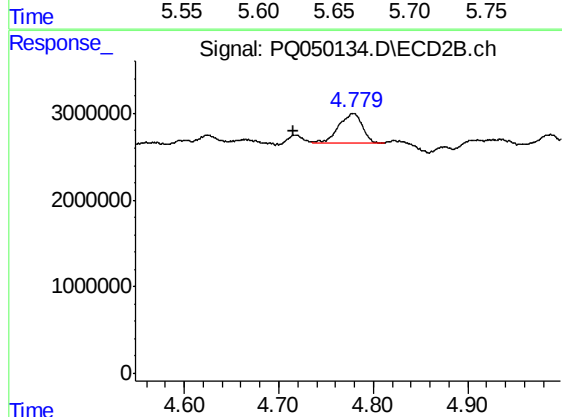
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

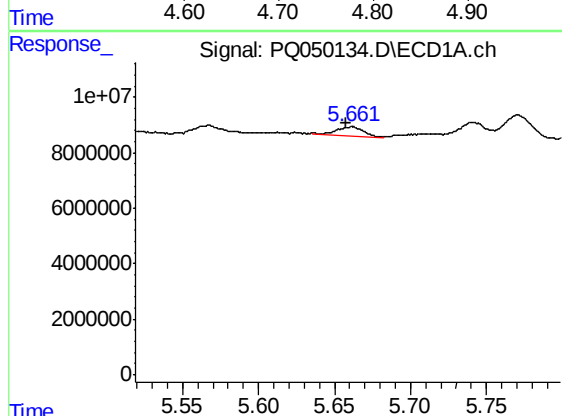
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 3737519
Conc: 13.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



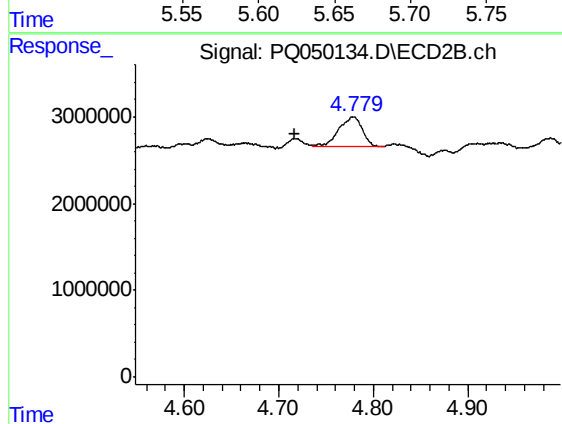
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.063 min
Response: 6075094
Conc: 57.96 ng/ml



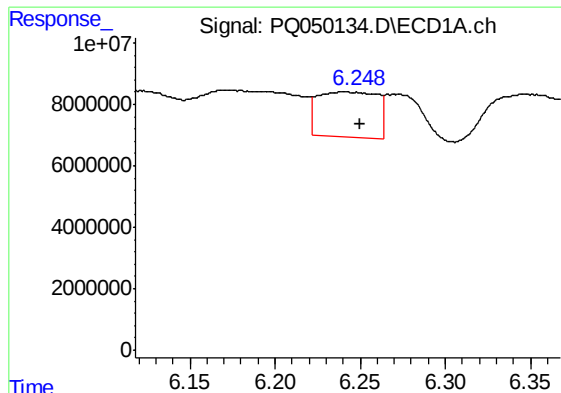
#11 AR-1232-1

R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 3737519
Conc: 17.86 ng/ml



#11 AR-1232-1

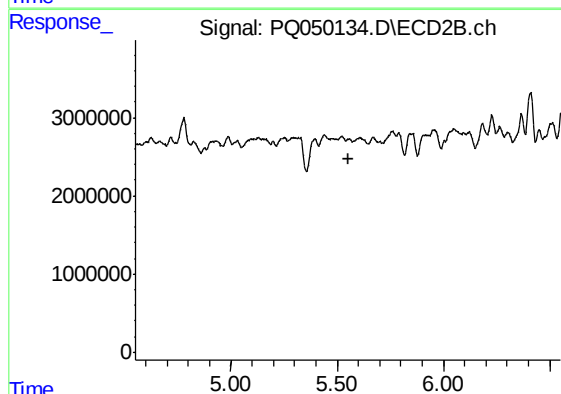
R.T.: 4.779 min
Delta R.T.: 0.062 min
Response: 6075094
Conc: 75.46 ng/ml



#12 AR-1232-2

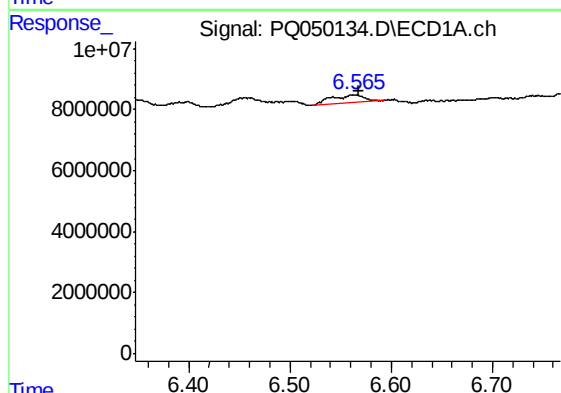
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 35046851
Conc: 329.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



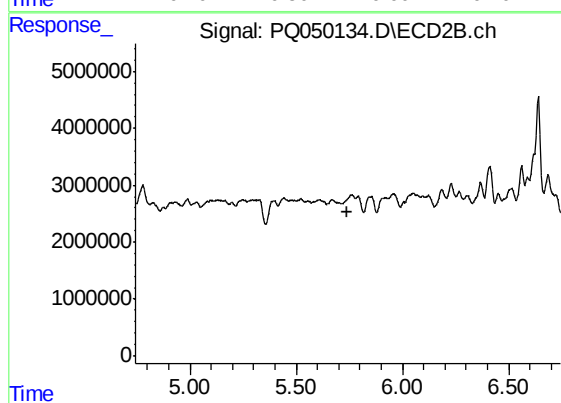
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



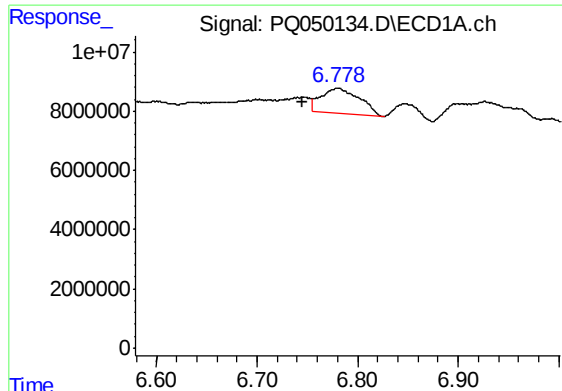
#13 AR-1232-3

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 6256450
Conc: 28.92 ng/ml



#13 AR-1232-3

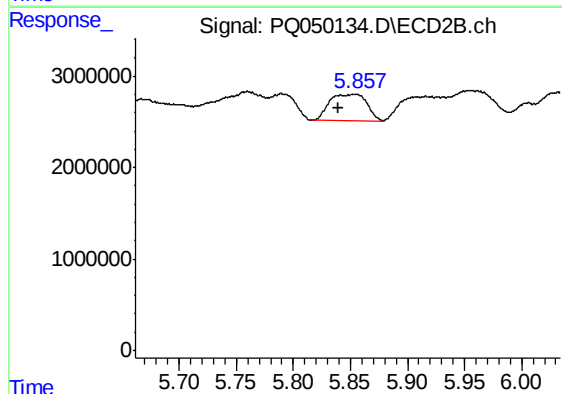
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#14 AR-1232-4

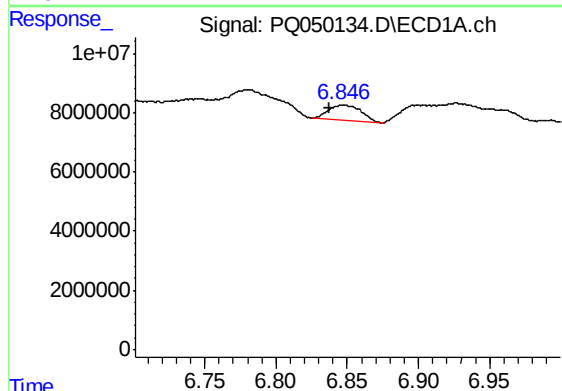
R.T.: 6.780 min
Delta R.T.: 0.034 min
Response: 22698095
Conc: 215.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



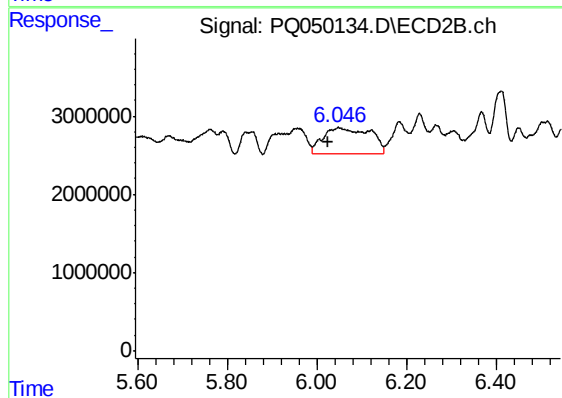
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: 0.016 min
Response: 6578100
Conc: 147.60 ng/ml



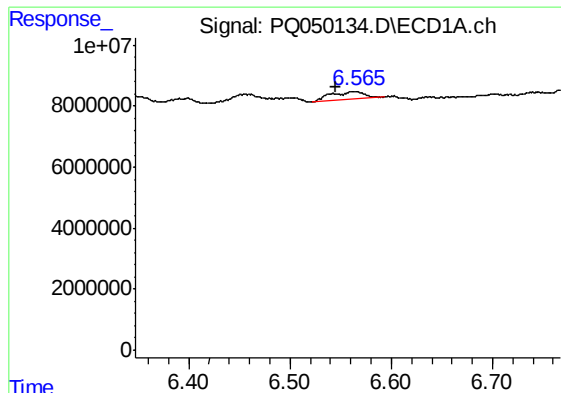
#15 AR-1232-5

R.T.: 6.847 min
Delta R.T.: 0.009 min
Response: 8359868
Conc: 110.97 ng/ml



#15 AR-1232-5

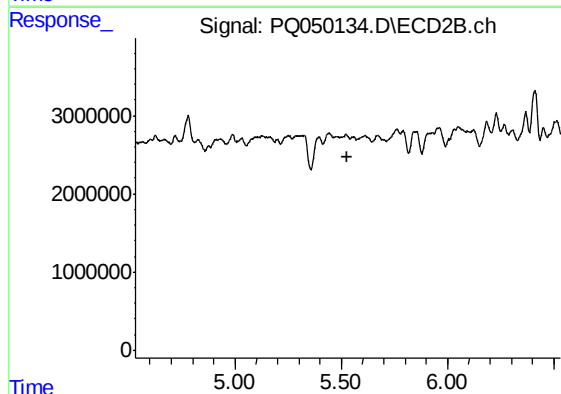
R.T.: 6.047 min
Delta R.T.: 0.022 min
Response: 24890895
Conc: 489.82 ng/ml



#16 AR-1242-1

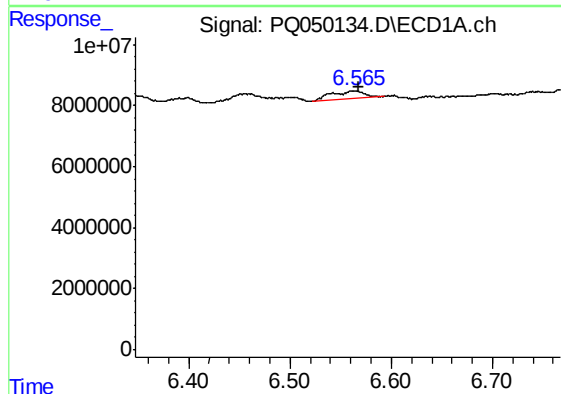
R.T.: 6.565 min
Delta R.T.: 0.020 min
Response: 6256450
Conc: 23.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



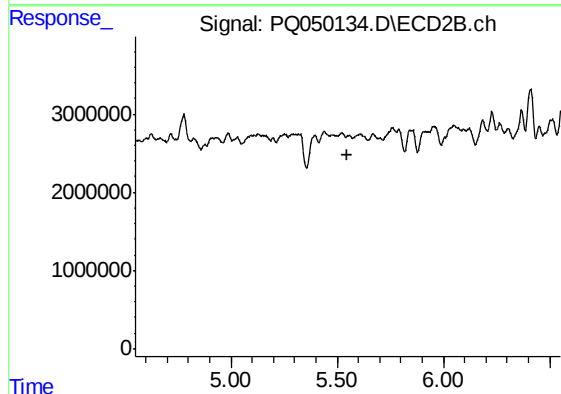
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



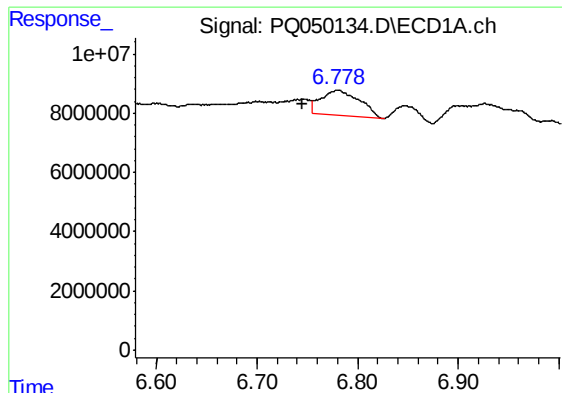
#17 AR-1242-2

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 6256450
Conc: 16.57 ng/ml



#17 AR-1242-2

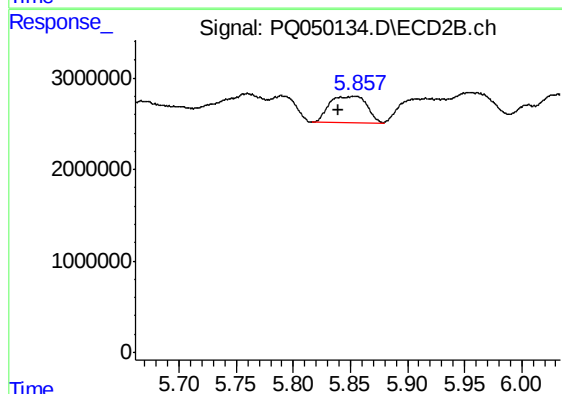
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#19 AR-1242-4

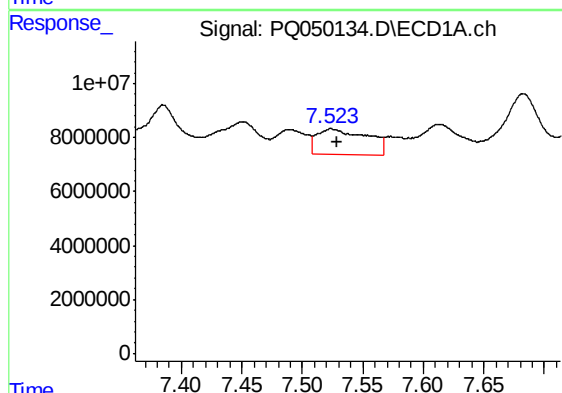
R.T.: 6.780 min
Delta R.T.: 0.035 min
Response: 22698095
Conc: 117.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



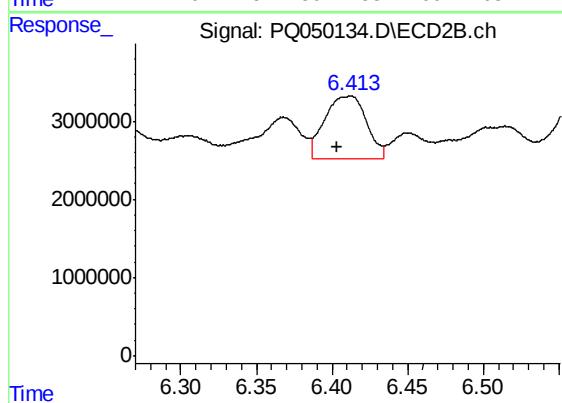
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: 0.017 min
Response: 6578100
Conc: 73.51 ng/ml



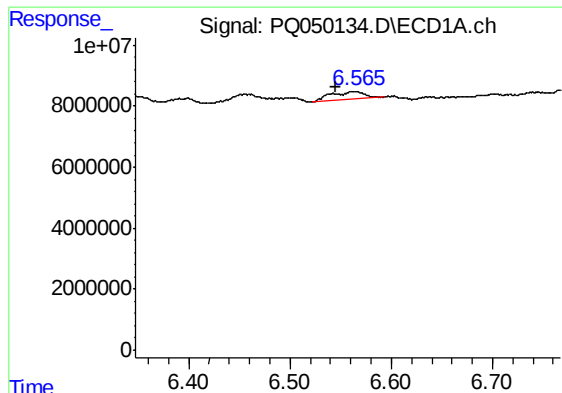
#20 AR-1242-5

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 26972201
Conc: 140.02 ng/ml



#20 AR-1242-5

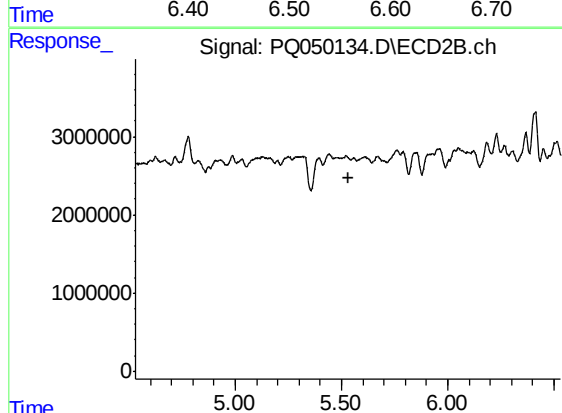
R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 15446555
Conc: 115.87 ng/ml



#21 AR-1248-1

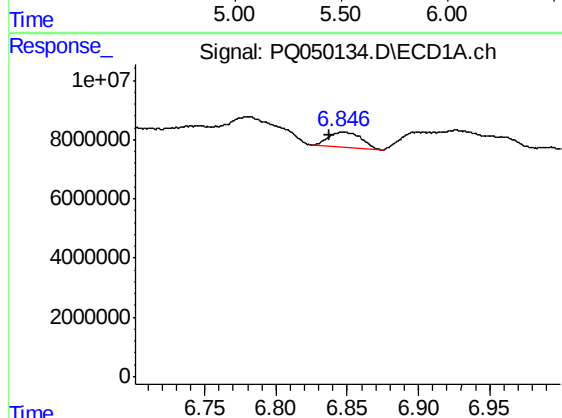
R.T.: 6.565 min
Delta R.T.: 0.020 min
Response: 6256450
Conc: 28.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



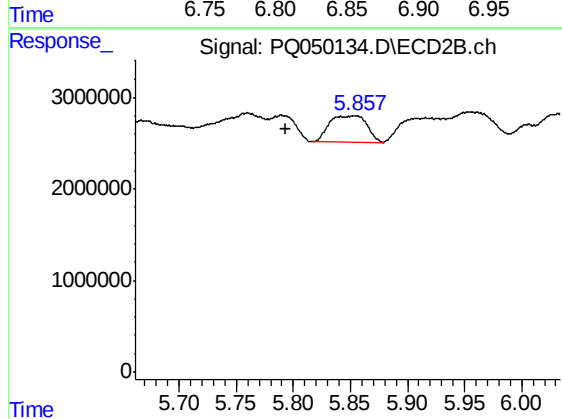
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



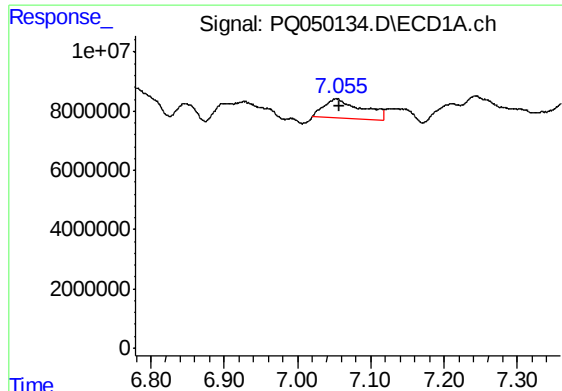
#22 AR-1248-2

R.T.: 6.847 min
Delta R.T.: 0.009 min
Response: 8359868
Conc: 30.19 ng/ml



#22 AR-1248-2

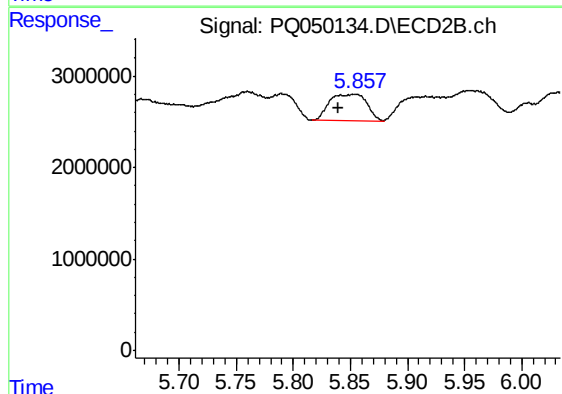
R.T.: 5.856 min
Delta R.T.: 0.062 min
Response: 6578100
Conc: 50.46 ng/ml



#23 AR-1248-3

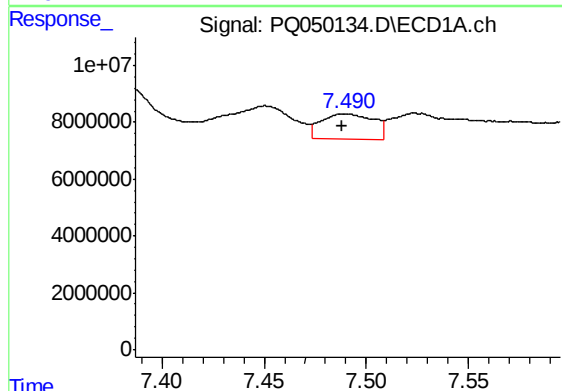
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 23764663
Conc: 79.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



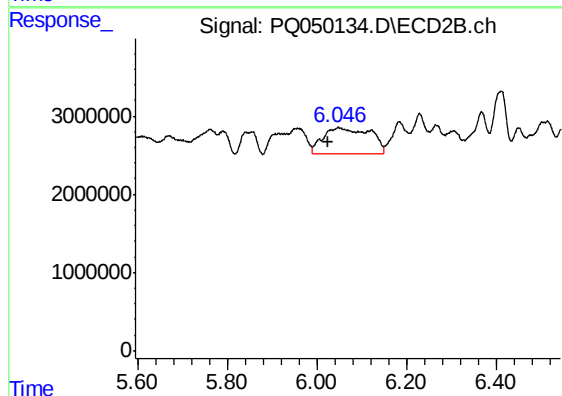
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: 0.017 min
Response: 6578100
Conc: 49.59 ng/ml



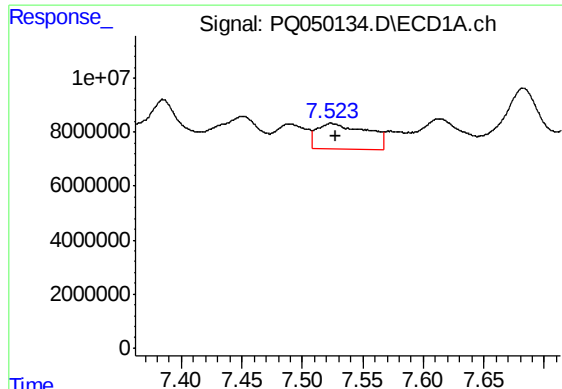
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 15778905
Conc: 47.17 ng/ml



#24 AR-1248-4

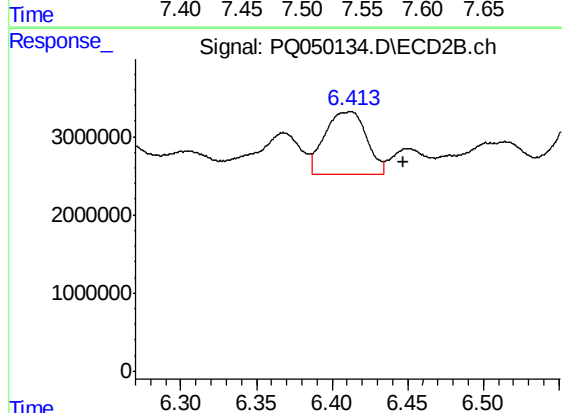
R.T.: 6.047 min
Delta R.T.: 0.023 min
Response: 24890895
Conc: 150.75 ng/ml



#25 AR-1248-5

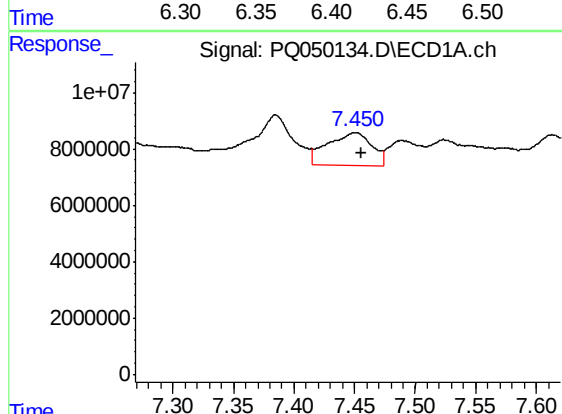
R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 26972201
Conc: 85.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



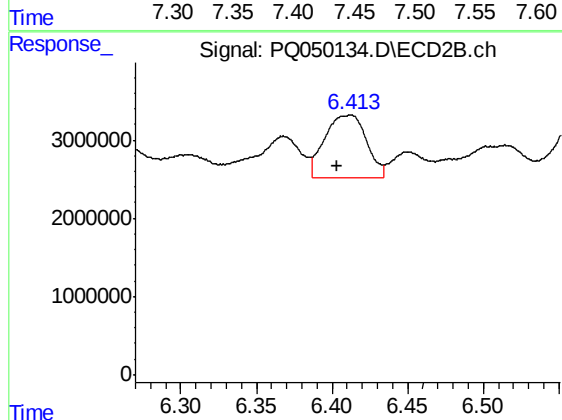
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: -0.035 min
Response: 15446555
Conc: 85.22 ng/ml



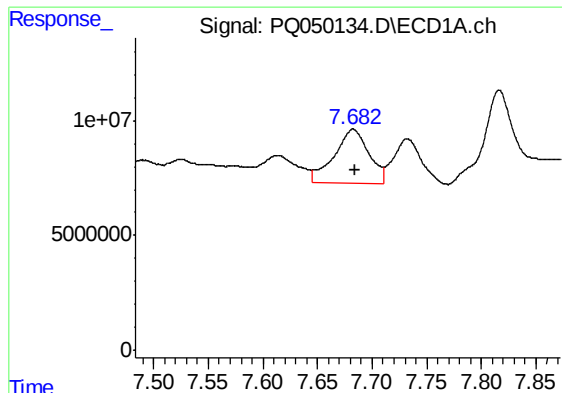
#26 AR-1254-1

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 28858799
Conc: 87.49 ng/ml



#26 AR-1254-1

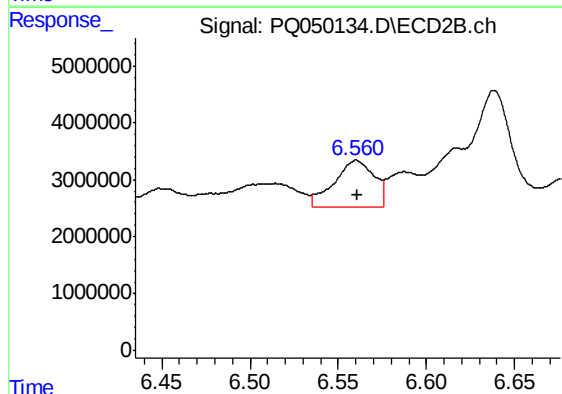
R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 15446555
Conc: 55.74 ng/ml



#27 AR-1254-2

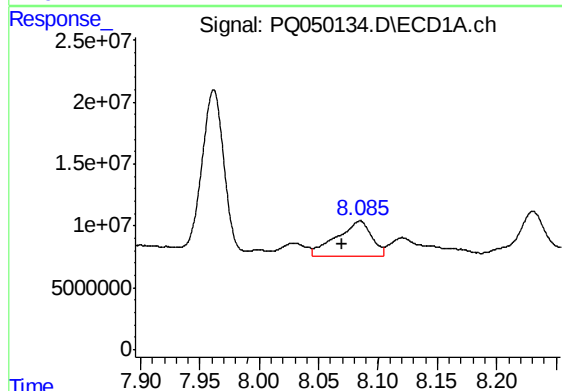
R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 51702209
Conc: 106.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



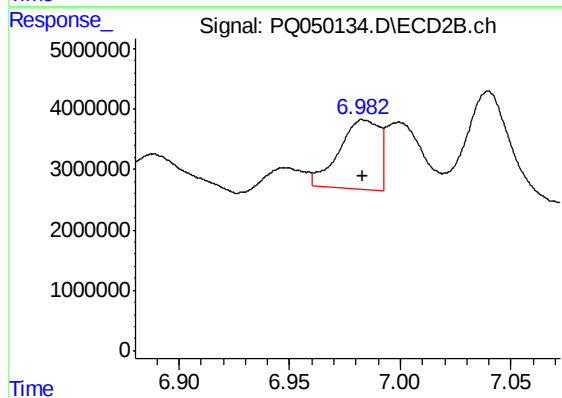
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 12993197
Conc: 52.54 ng/ml



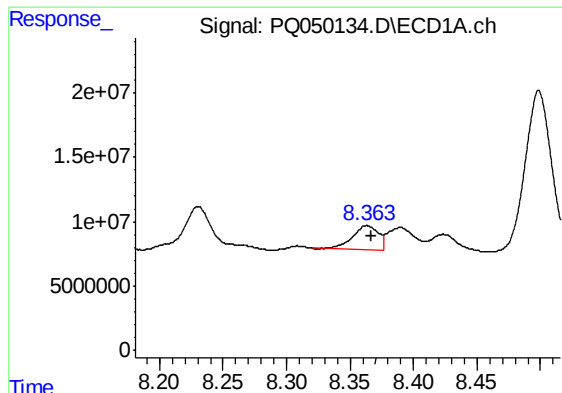
#28 AR-1254-3

R.T.: 8.085 min
Delta R.T.: 0.015 min
Response: 58812781
Conc: 120.98 ng/ml



#28 AR-1254-3

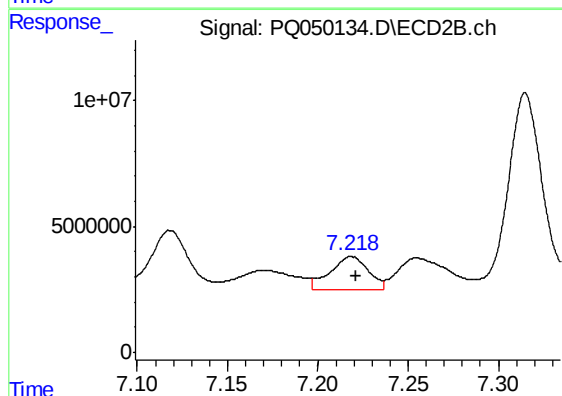
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 14490682
Conc: 35.33 ng/ml



#29 AR-1254-4

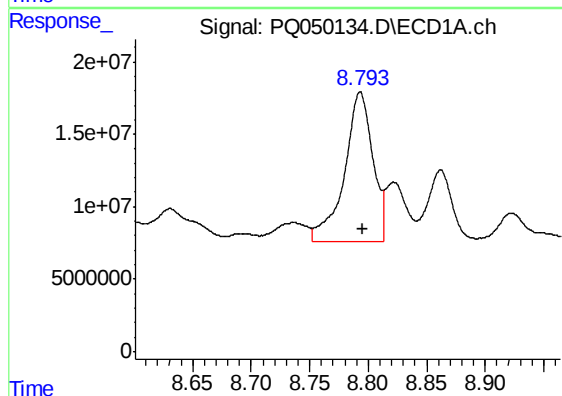
R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 25930625
Conc: 68.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



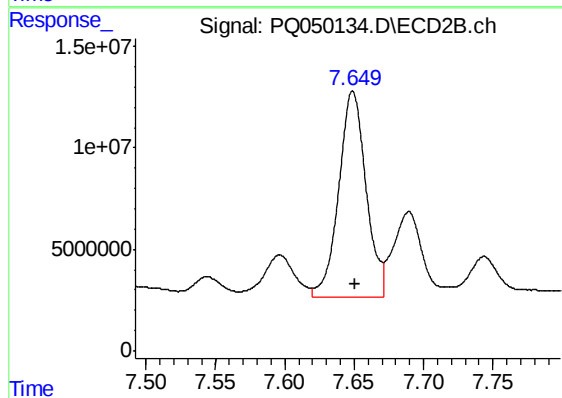
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 19132795
Conc: 63.26 ng/ml



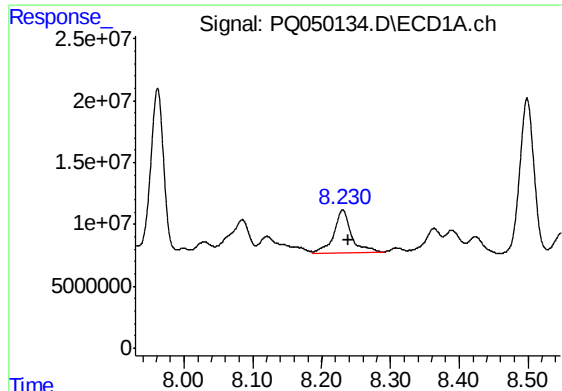
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 175318537
Conc: 469.13 ng/ml



#30 AR-1254-5

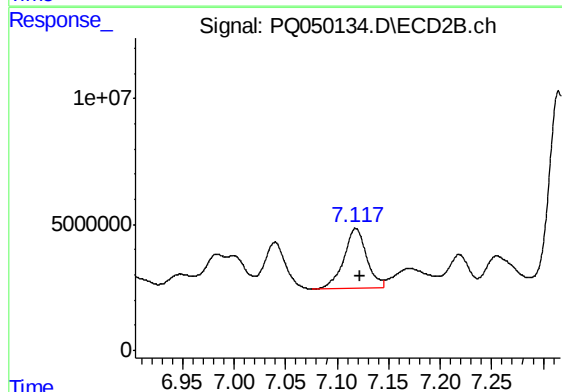
R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 138488126
Conc: 345.32 ng/ml



#31 AR-1260-1

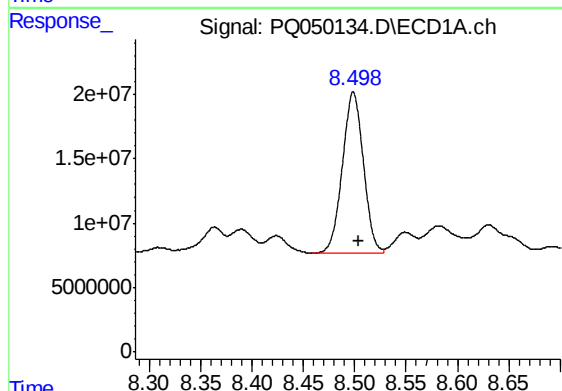
R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 62232412
Conc: 191.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



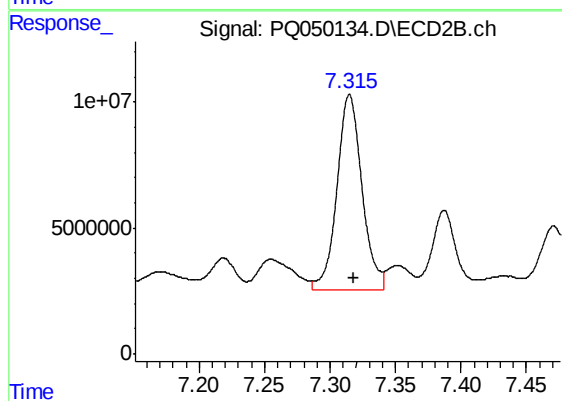
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 36995193
Conc: 150.97 ng/ml



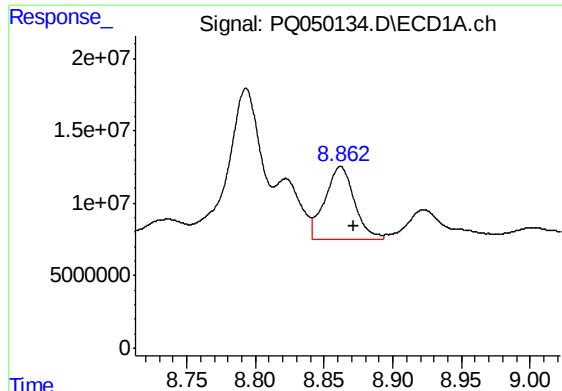
#32 AR-1260-2

R.T.: 8.499 min
Delta R.T.: -0.006 min
Response: 179944967
Conc: 464.93 ng/ml



#32 AR-1260-2

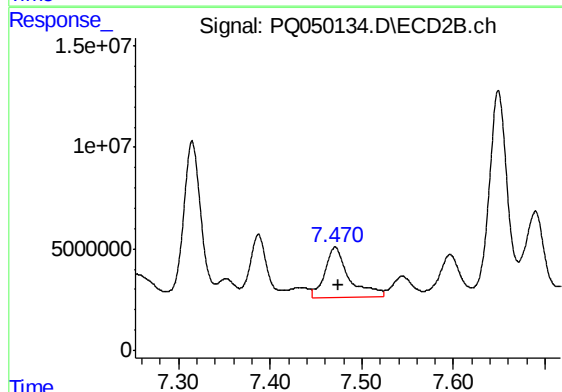
R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 103624541
Conc: 293.83 ng/ml



#33 AR-1260-3

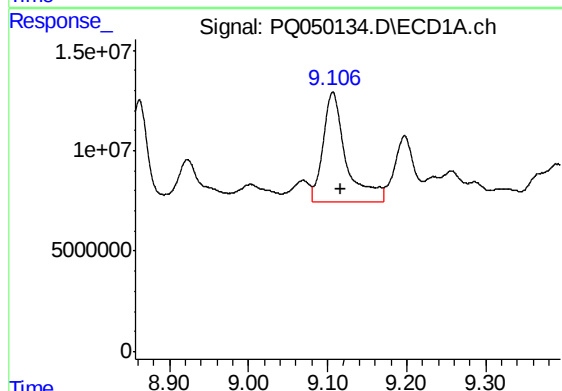
R.T.: 8.862 min
Delta R.T.: -0.009 min
Response: 73944850
Conc: 246.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



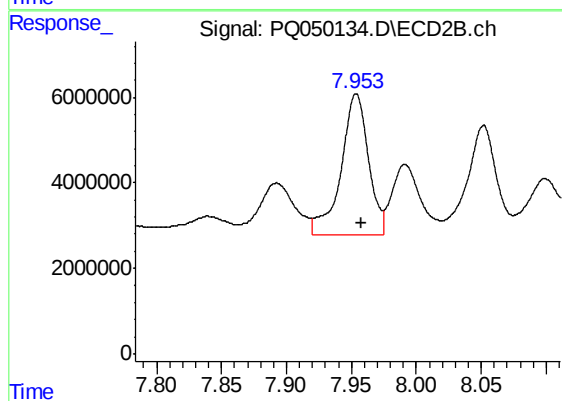
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 46063079
Conc: 152.87 ng/ml



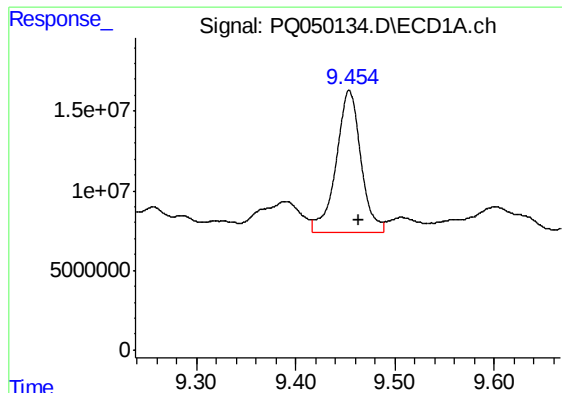
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: -0.010 min
Response: 109863842
Conc: 340.79 ng/ml



#34 AR-1260-4

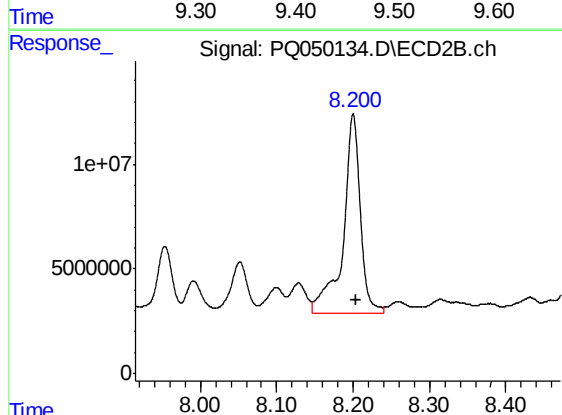
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 48767936
Conc: 178.86 ng/ml



#35 AR-1260-5

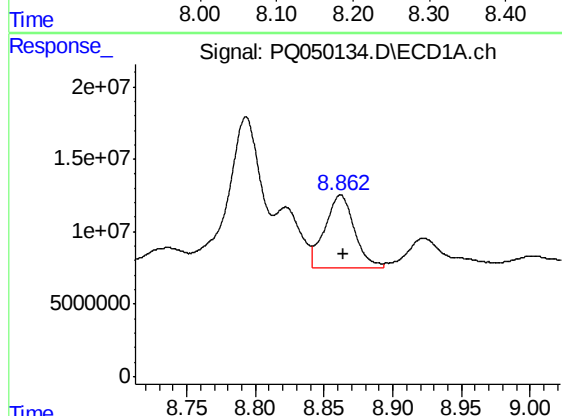
R.T.: 9.454 min
Delta R.T.: -0.010 min
Response: 154757406
Conc: 230.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



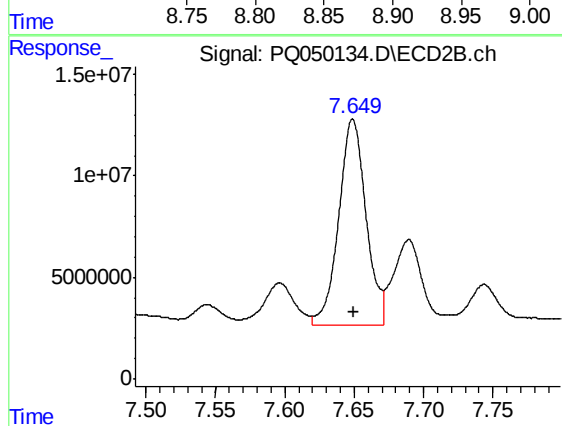
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 148536724
Conc: 192.69 ng/ml



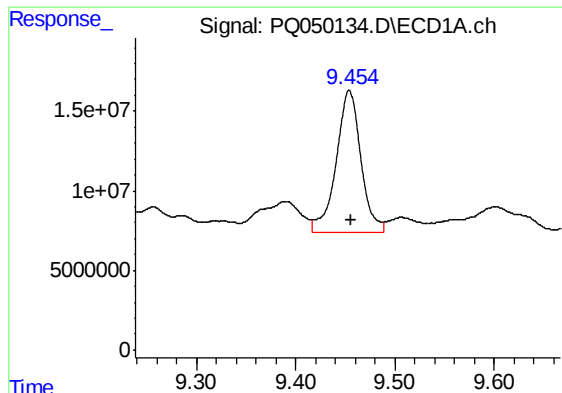
#36 AR-1262-1

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 73944850
Conc: 169.53 ng/ml



#36 AR-1262-1

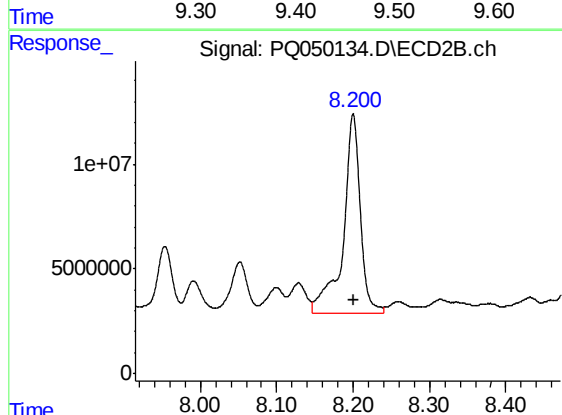
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 138488126
Conc: 666.91 ng/ml



#37 AR-1262-2

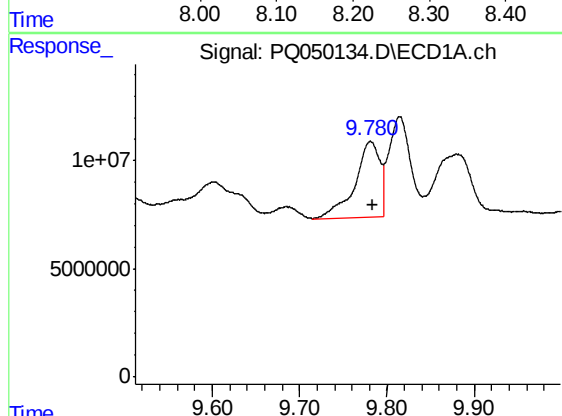
R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 154757406
Conc: 200.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



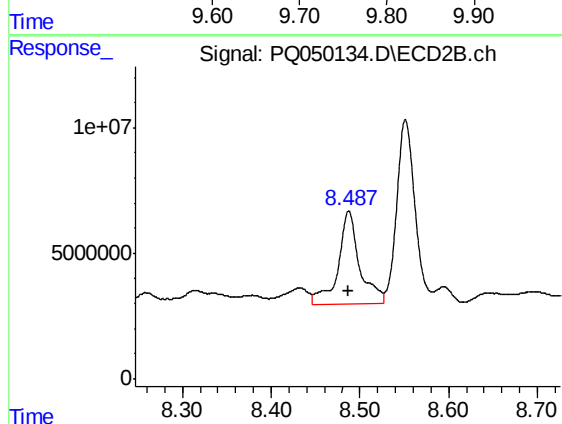
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 148536724
Conc: 167.42 ng/ml



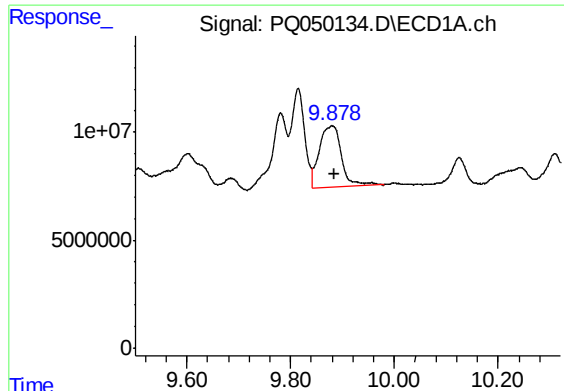
#38 AR-1262-3

R.T.: 9.781 min
Delta R.T.: -0.003 min
Response: 69594342
Conc: 190.17 ng/ml



#38 AR-1262-3

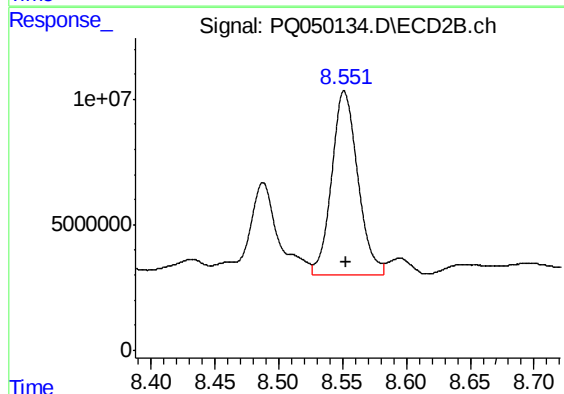
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 61831920
Conc: 167.65 ng/ml



#39 AR-1262-4

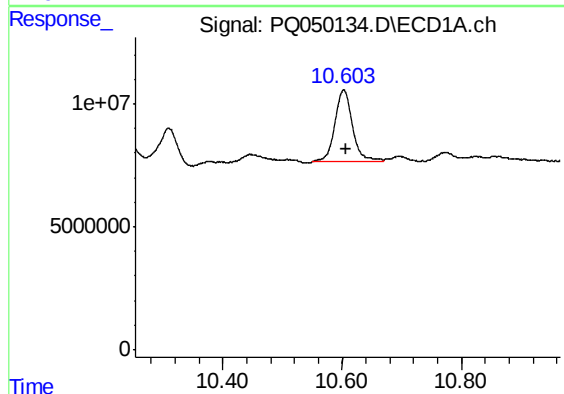
R.T.: 9.880 min
Delta R.T.: -0.004 min
Response: 83690812
Conc: 189.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



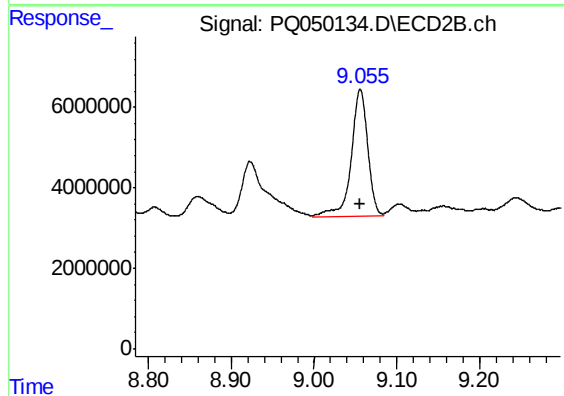
#39 AR-1262-4

R.T.: 8.551 min
Delta R.T.: -0.001 min
Response: 103845886
Conc: 162.61 ng/ml



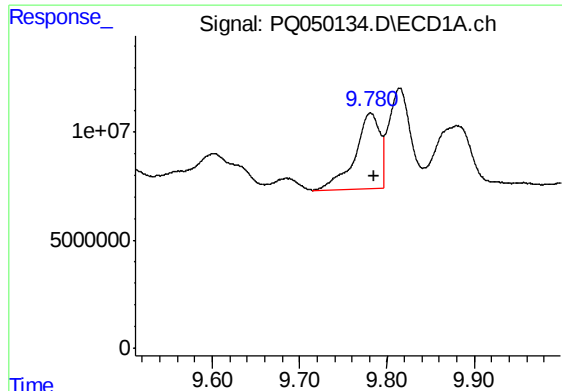
#40 AR-1262-5

R.T.: 10.603 min
Delta R.T.: -0.003 min
Response: 61128420
Conc: 177.79 ng/ml



#40 AR-1262-5

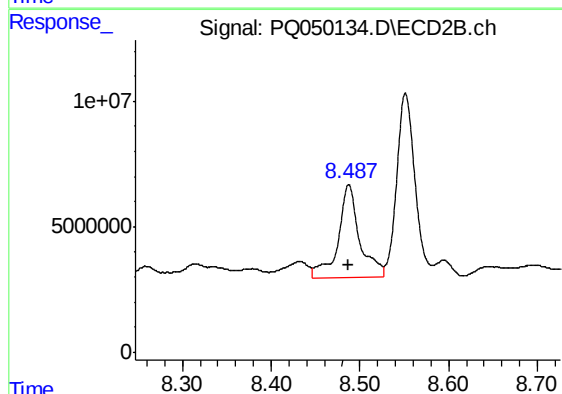
R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 43999288
Conc: 131.87 ng/ml



#41 AR-1268-1

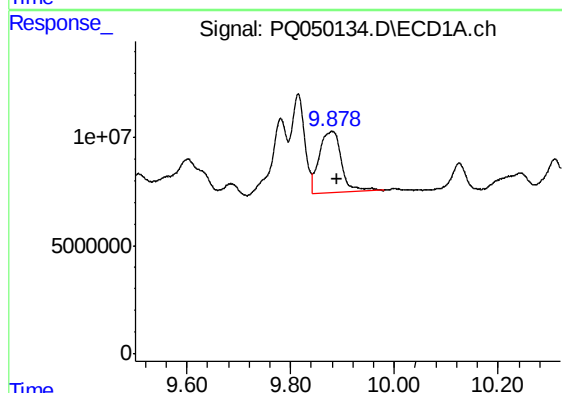
R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 69594342
Conc: 72.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



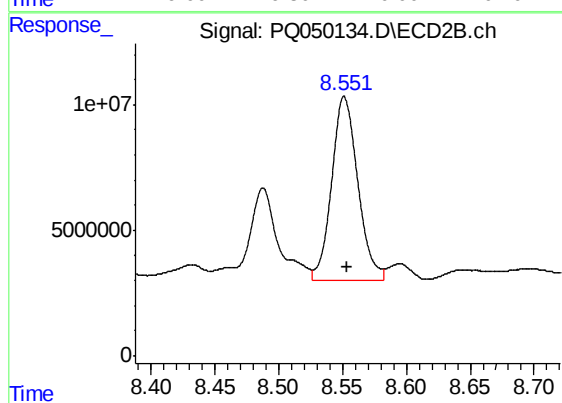
#41 AR-1268-1

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 61831920
Conc: 55.14 ng/ml



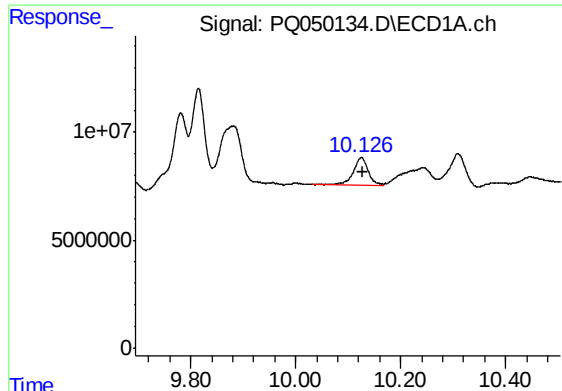
#42 AR-1268-2

R.T.: 9.880 min
Delta R.T.: -0.009 min
Response: 83690812
Conc: 90.97 ng/ml



#42 AR-1268-2

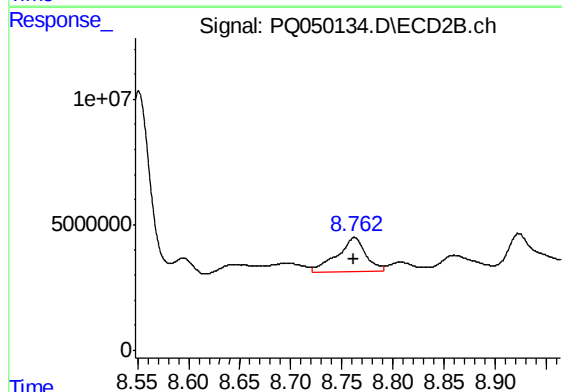
R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 103845886
Conc: 106.98 ng/ml



#43 AR-1268-3

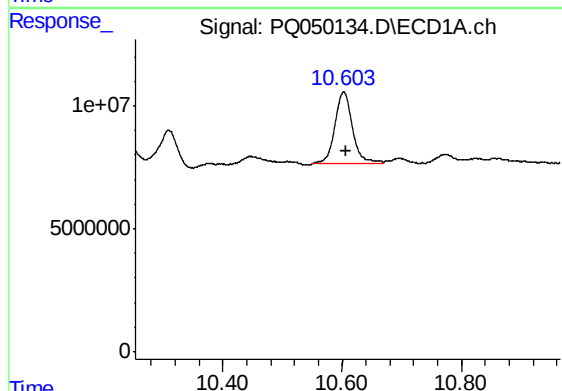
R.T.: 10.125 min
Delta R.T.: -0.003 min
Response: 25654898
Conc: 33.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



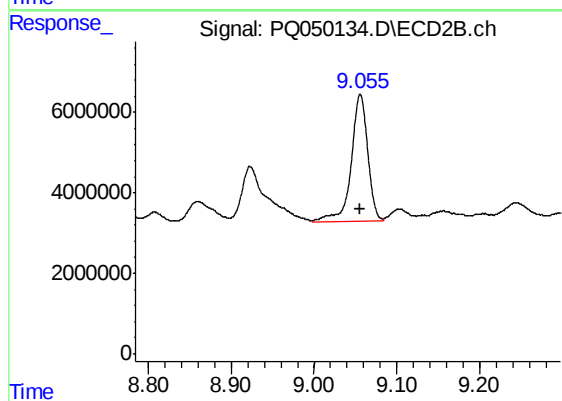
#43 AR-1268-3

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 27061613
Conc: 32.60 ng/ml



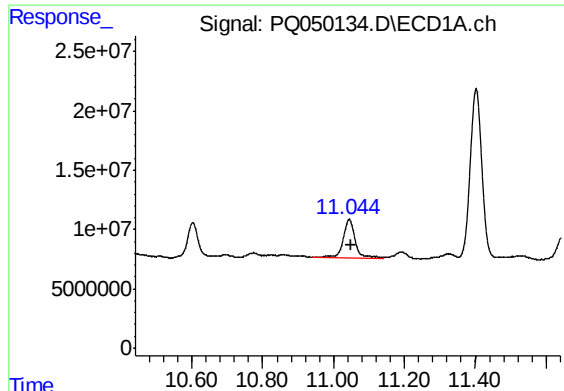
#44 AR-1268-4

R.T.: 10.603 min
Delta R.T.: -0.003 min
Response: 61128420
Conc: 158.08 ng/ml



#44 AR-1268-4

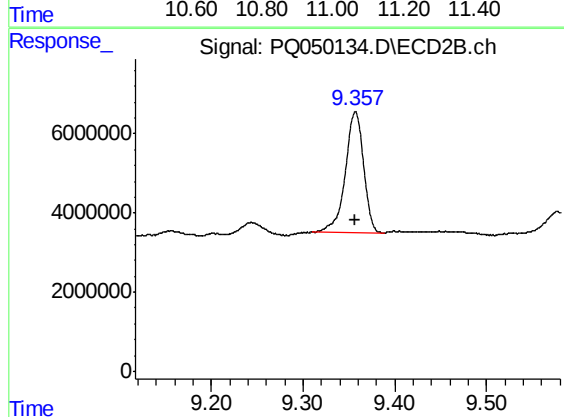
R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 43999288
Conc: 115.55 ng/ml



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: -0.004 min
Response: 75175260
Conc: 29.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA8



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 42375517
Conc: 16.50 ng/ml