

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
 Data File : PQ048280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 17:23
 Operator : AJ\MA
 Sample : AR1268CCC500
 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: Jun 10 18:00:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 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...	5.299	4.291	384.1E6	183.6E6	44.955	44.448
2)	SA Decachlor...	11.576	9.661	655.4E6	331.1E6	70.679	73.966
Target Compounds							
3)	L1 AR-1016-1	0.000	5.556	0	692745	N.D.	4.453 #
4)	L1 AR-1016-2	0.000	5.578	0	909173	N.D.	4.298 #
5)	L1 AR-1016-3	0.000	5.771	0	493431	N.D.	4.543 #
6)	L1 AR-1016-4	0.000	5.819	0	620410	N.D.	6.940 #
9)	L2 AR-1221-2	5.657	4.647	5021405	2157846	73.653	66.178
12)	L3 AR-1232-2	0.000	5.578	0	909173	N.D.	10.647 #
13)	L3 AR-1232-3	0.000	5.771	0	493431	N.D.	11.442 #
14)	L3 AR-1232-4	0.000	5.866	0	479381	N.D.	12.229 #
16)	L4 AR-1242-1	0.000	5.556	0	692745	N.D.	6.013 #
17)	L4 AR-1242-2	0.000	5.578	0	909173	N.D.	5.769 #
18)	L4 AR-1242-3	0.000	5.771	0	493431	N.D.	6.014 #
19)	L4 AR-1242-4	0.000	5.866	0	479381	N.D.	5.930 #
20)	L4 AR-1242-5	7.615	6.431	3015642	1255555	17.748	11.733 #
21)	L5 AR-1248-1	0.000	5.556	0	692745	N.D.	7.842 #
22)	L5 AR-1248-2	0.000	5.819	0	620410	N.D.	5.530 #
23)	L5 AR-1248-3	0.000	5.866	0	479381	N.D.	4.213 #
24)	L5 AR-1248-4	7.550	6.095	11100868	-1268289	40.137	N.D. #
25)	L5 AR-1248-5	7.615	6.457	3015642	5613643	11.471	40.799 #
26)	L6 AR-1254-1	7.550	6.431	11100868	1255555	37.057	5.314 #
27)	L6 AR-1254-2	7.781	6.657	2748025	1100123	5.938	5.364
28)	L6 AR-1254-3	8.185	7.013	2584849	1404867	5.304	4.186
29)	L6 AR-1254-4	8.455	7.250	-18555	1068905	N.D.	4.867 #
30)	L6 AR-1254-5	8.865	7.683	3515427	529641	8.796	1.813 #
31)	L7 AR-1260-1	0.000	7.157	0	684690	N.D.	3.409 #
32)	L7 AR-1260-2	8.590	7.343	2736465	1257289	6.821	5.076 #
33)	L7 AR-1260-3	8.960	7.509	84788293	4511775	268.343	20.010 #
34)	L7 AR-1260-4	9.226	7.986	111.3E6	68229169	301.508	355.419
35)	L7 AR-1260-5	9.562	8.231	49169638	29937934	57.897	62.632
36)	L8 AR-1262-1	8.960	7.683	84788293	529641	195.441	3.743 #
37)	L8 AR-1262-2	9.562	8.231	49169638	29937934	59.272	56.792
38)	L8 AR-1262-3	9.902	8.520	495.1E6	308.7E6	1277.919	1435.309
39)	L8 AR-1262-4	10.008	8.586	479.7E6	285.9E6	1058.309	742.843 #
40)	L8 AR-1262-5	10.741	9.090	187.8E6	103.3E6	556.608	562.346
41)	L9 AR-1268-1	9.902	8.520	495.1E6	308.7E6	436.495	449.807
42)	L9 AR-1268-2	10.008	8.586	479.7E6	285.9E6	439.342	450.031
43)	L9 AR-1268-3	0.000	8.797	0	237.6E6	N.D.	448.721 #
44)	L9 AR-1268-4	10.741	9.090	187.8E6	103.3E6	445.016	443.335
45)	L9 AR-1268-5	11.201	9.394	1407.6E6	774.9E6	442.202	442.627

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 17:23
Operator : AJ\MA
Sample : AR1268CCC500
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: Jun 10 18:00:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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
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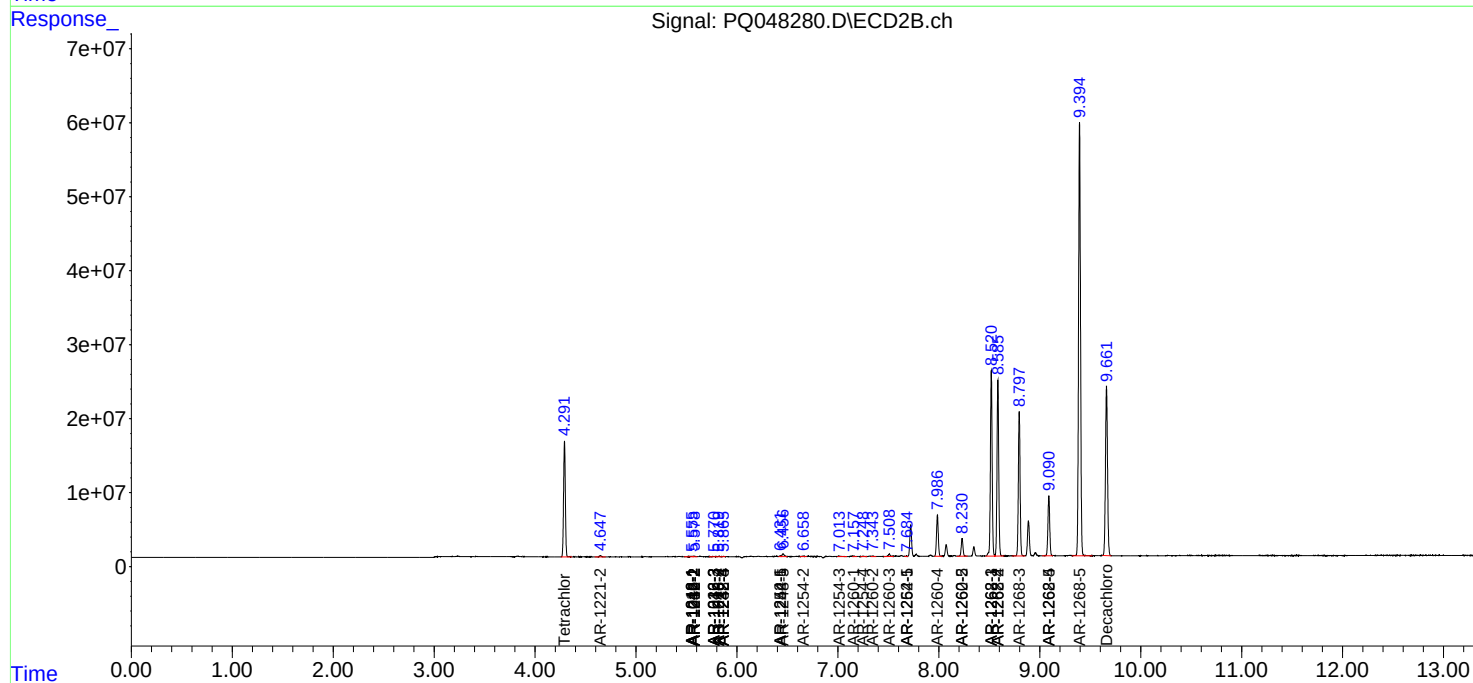
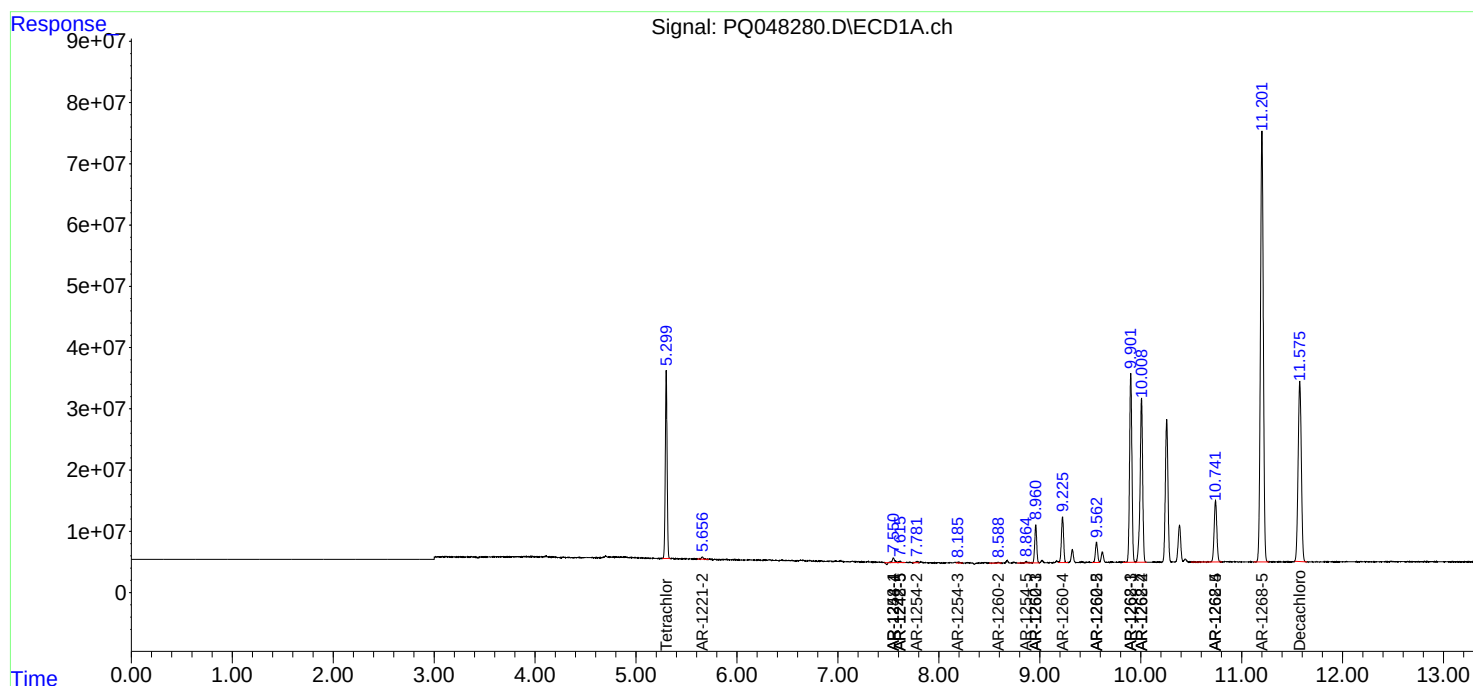
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

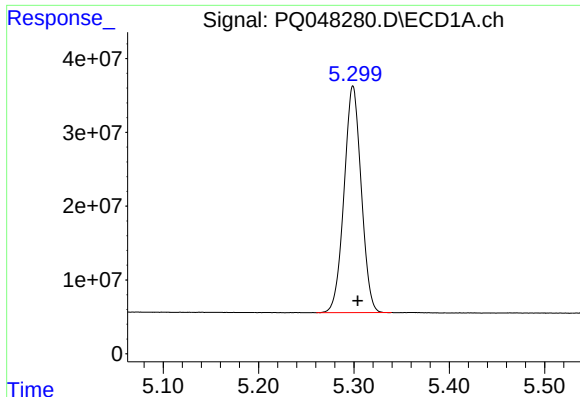
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

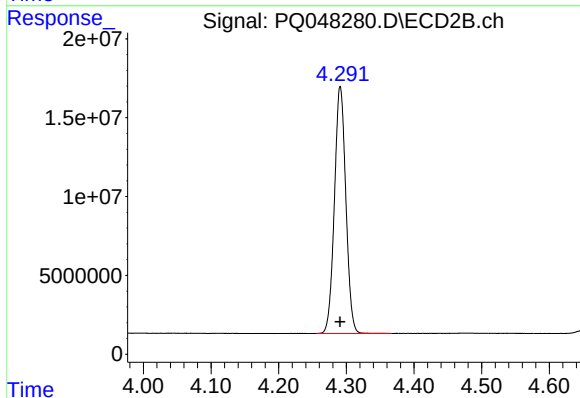




#1 Tetrachloro-m-xylene

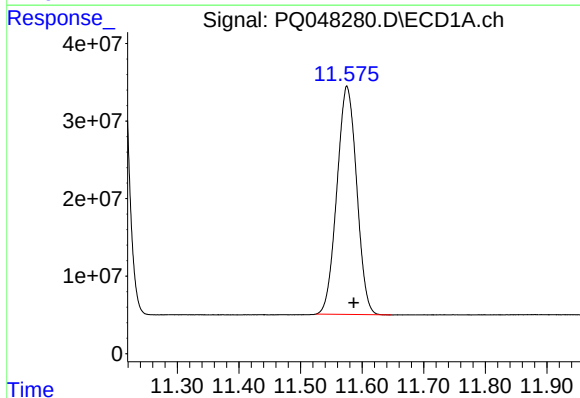
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 384141796
Conc: 44.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



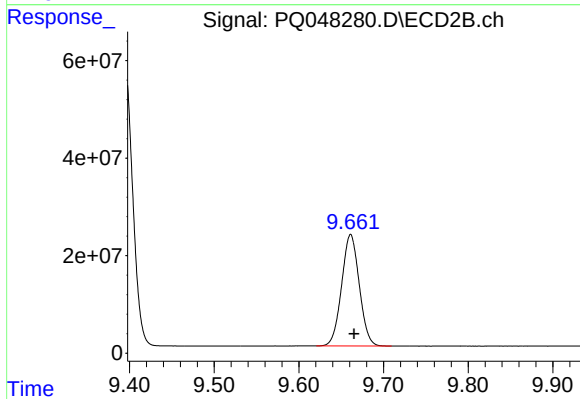
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 183583817
Conc: 44.45 ng/ml



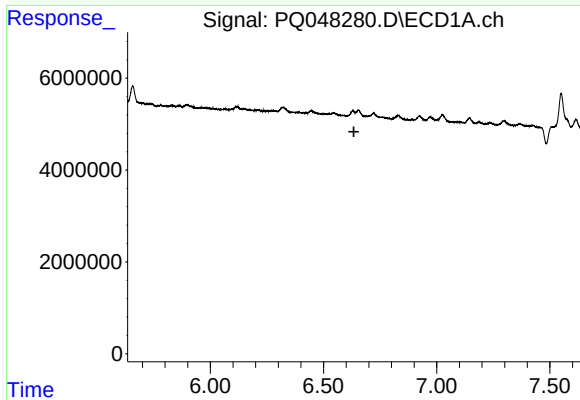
#2 Decachlorobiphenyl

R.T.: 11.576 min
Delta R.T.: -0.011 min
Response: 655385426
Conc: 70.68 ng/ml



#2 Decachlorobiphenyl

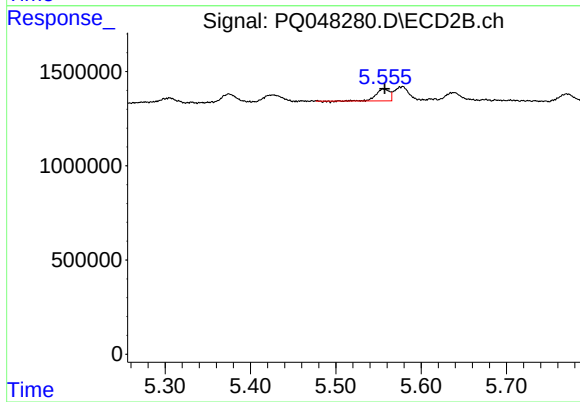
R.T.: 9.661 min
Delta R.T.: -0.004 min
Response: 331061789
Conc: 73.97 ng/ml



#3 AR-1016-1

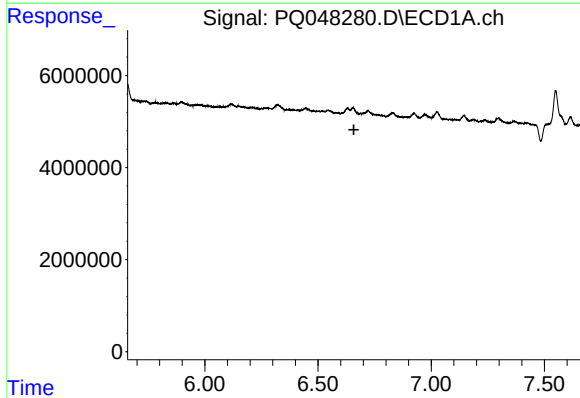
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



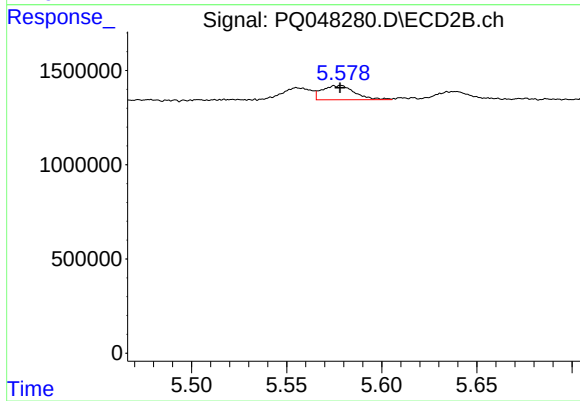
#3 AR-1016-1

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 692745
Conc: 4.45 ng/ml



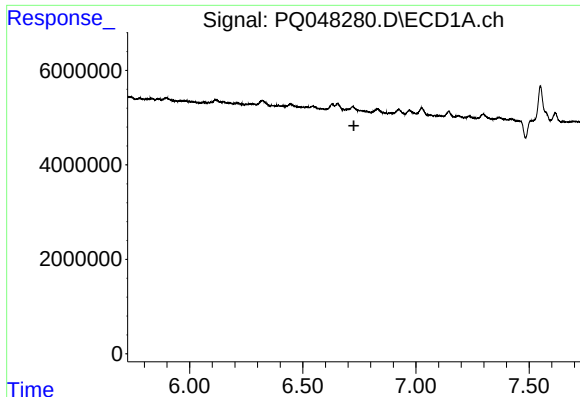
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#4 AR-1016-2

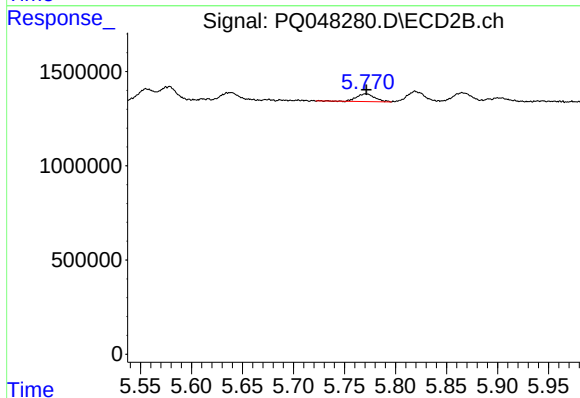
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 909173
Conc: 4.30 ng/ml



#5 AR-1016-3

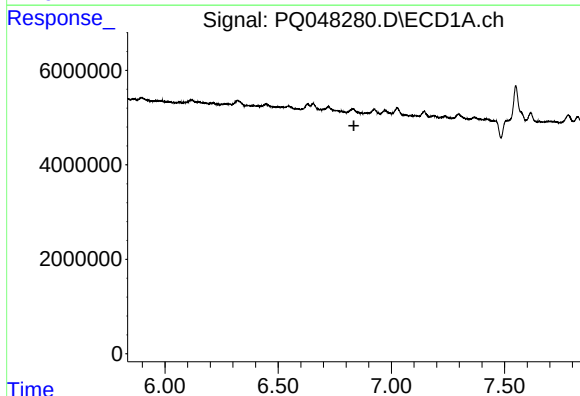
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



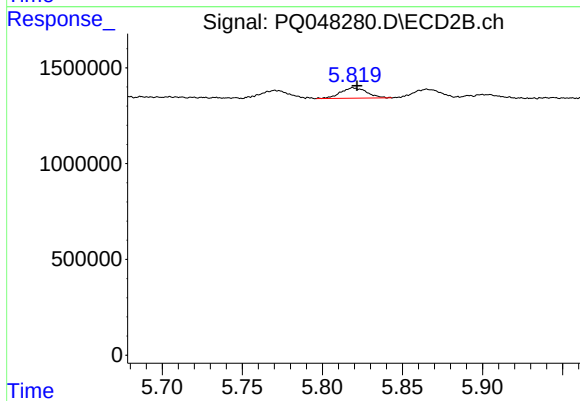
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 493431
Conc: 4.54 ng/ml



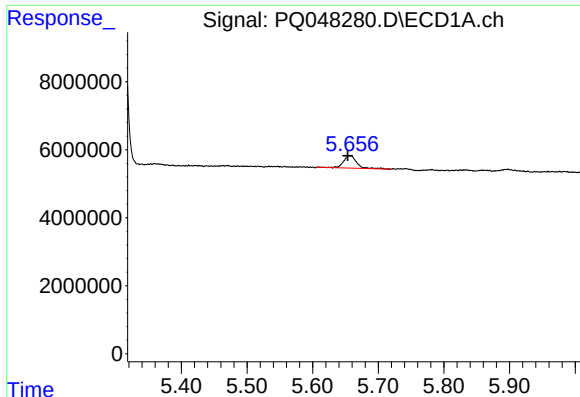
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



#6 AR-1016-4

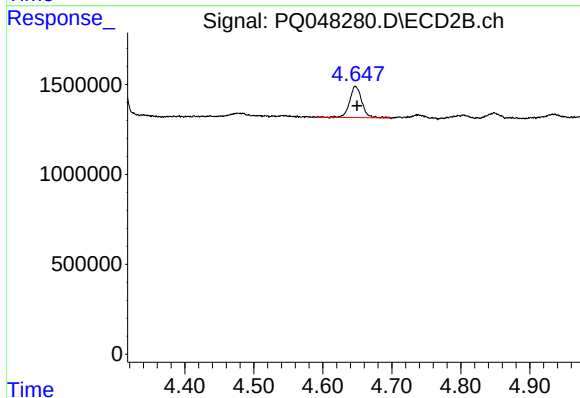
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 620410
Conc: 6.94 ng/ml



#9 AR-1221-2

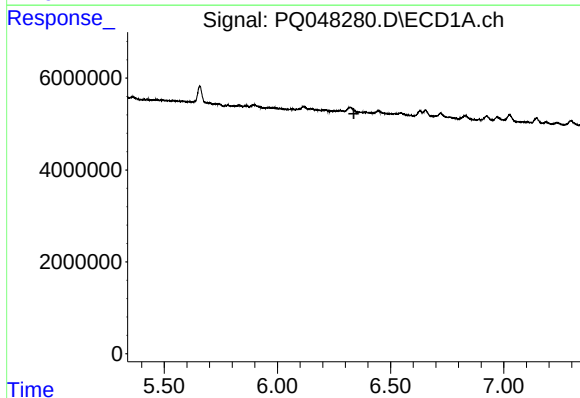
R.T.: 5.657 min
Delta R.T.: 0.004 min
Response: 5021405
Conc: 73.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



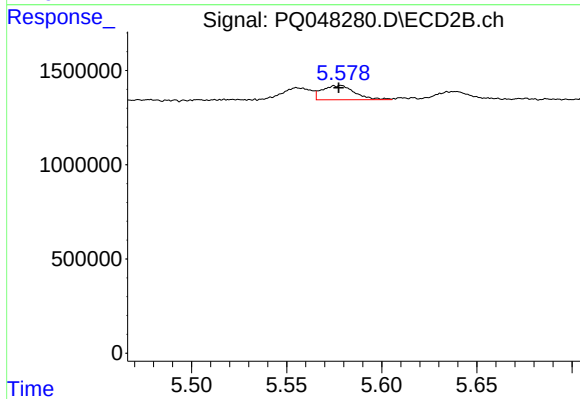
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 2157846
Conc: 66.18 ng/ml



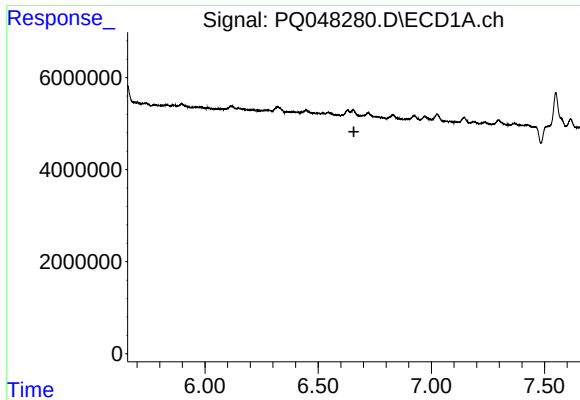
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#12 AR-1232-2

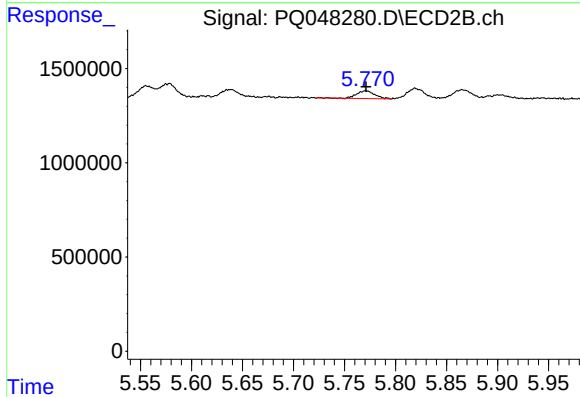
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 909173
Conc: 10.65 ng/ml



#13 AR-1232-3

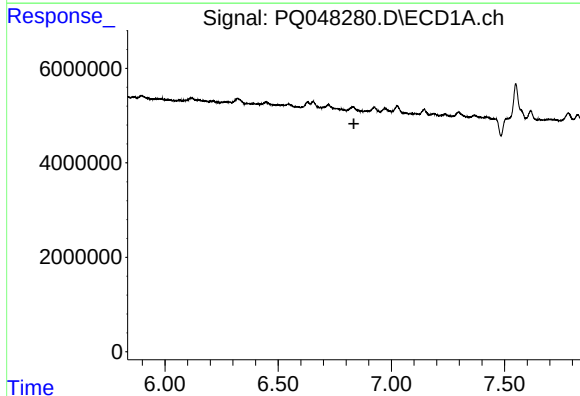
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



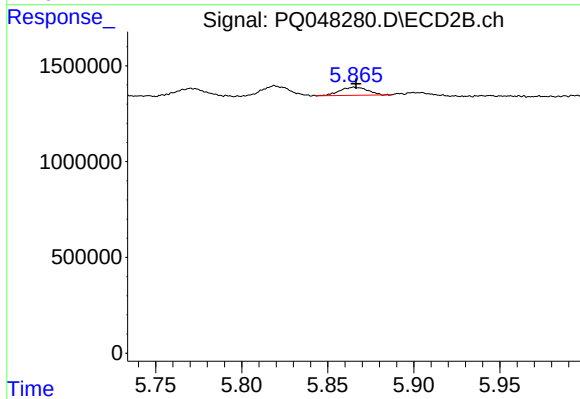
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 493431
Conc: 11.44 ng/ml



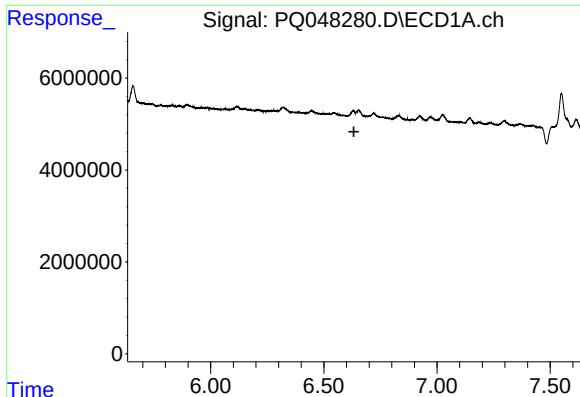
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#14 AR-1232-4

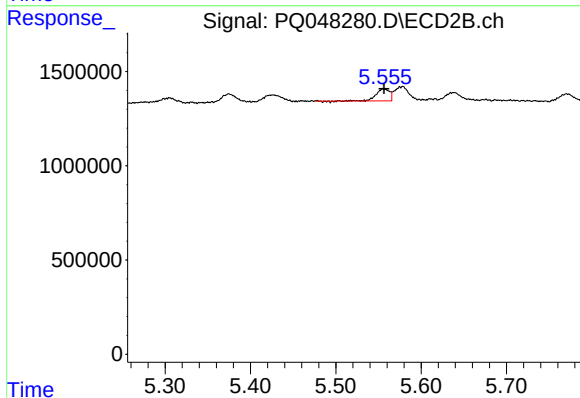
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 479381
Conc: 12.23 ng/ml



#16 AR-1242-1

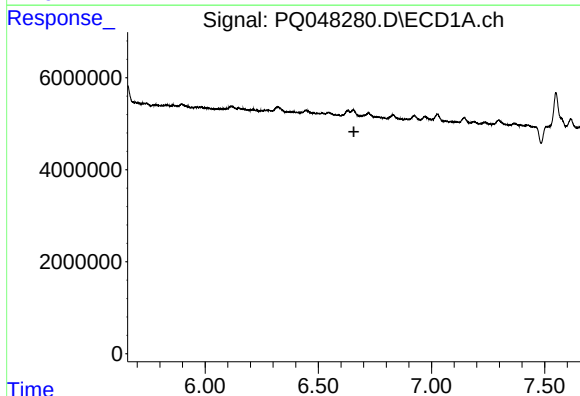
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



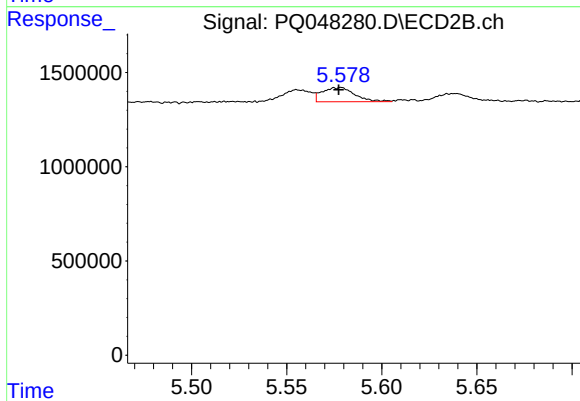
#16 AR-1242-1

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 692745
Conc: 6.01 ng/ml



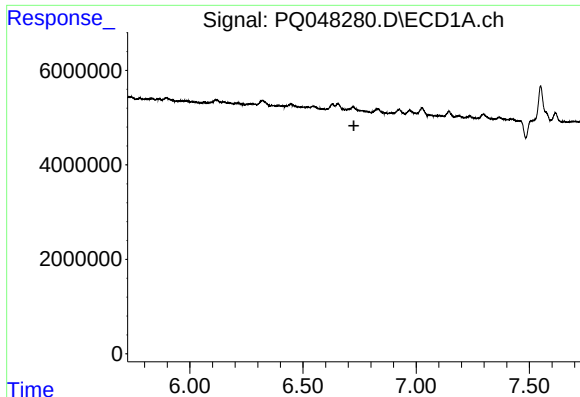
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.



#17 AR-1242-2

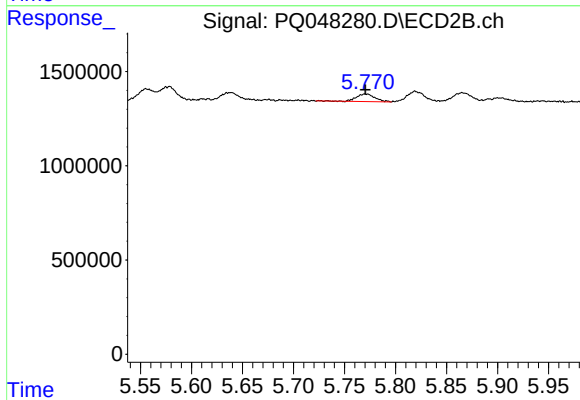
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 909173
Conc: 5.77 ng/ml



#18 AR-1242-3

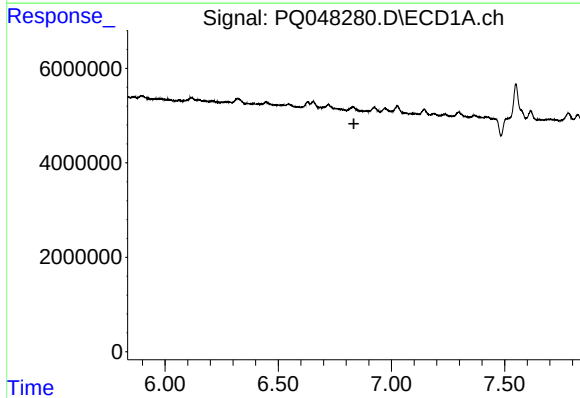
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



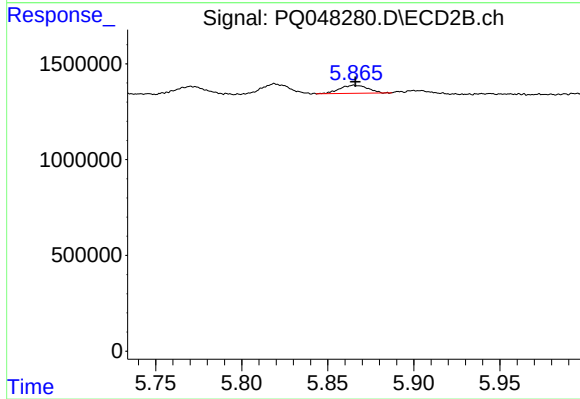
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 493431
Conc: 6.01 ng/ml



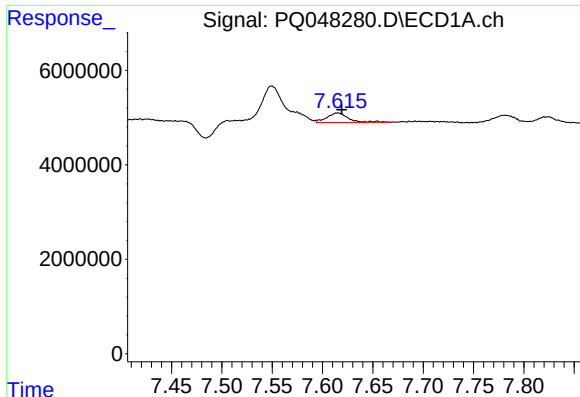
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



#19 AR-1242-4

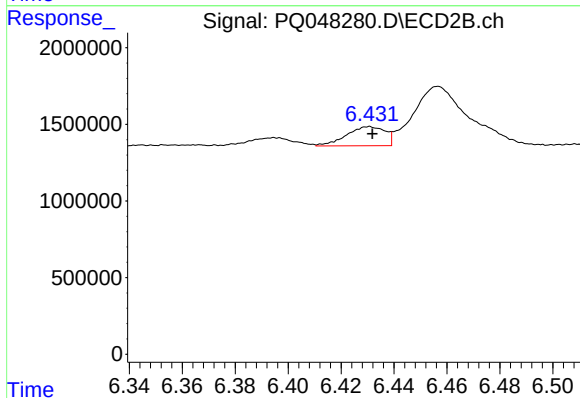
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 479381
Conc: 5.93 ng/ml



#20 AR-1242-5

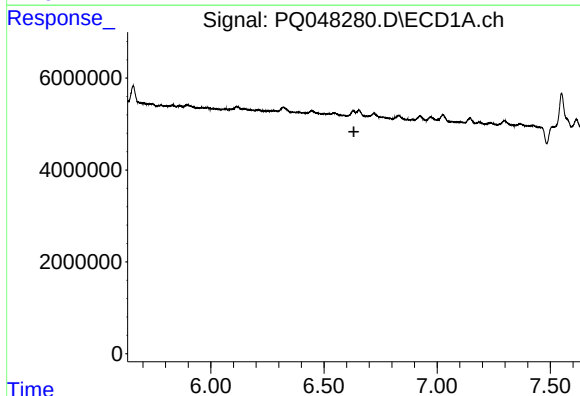
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 3015642
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



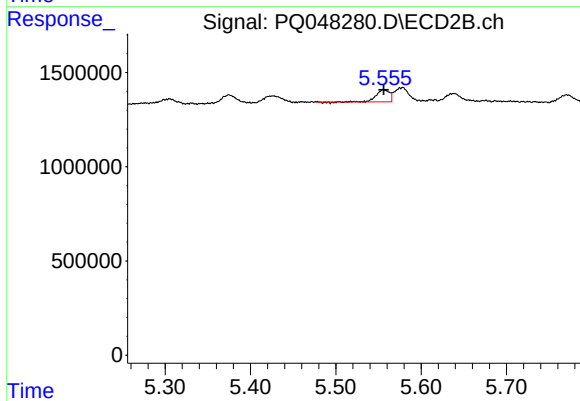
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 1255555
Conc: 11.73 ng/ml



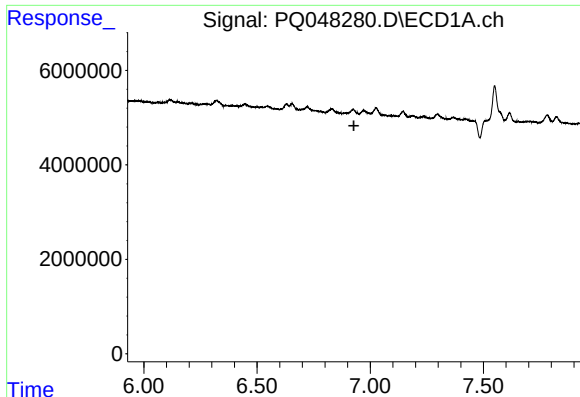
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



#21 AR-1248-1

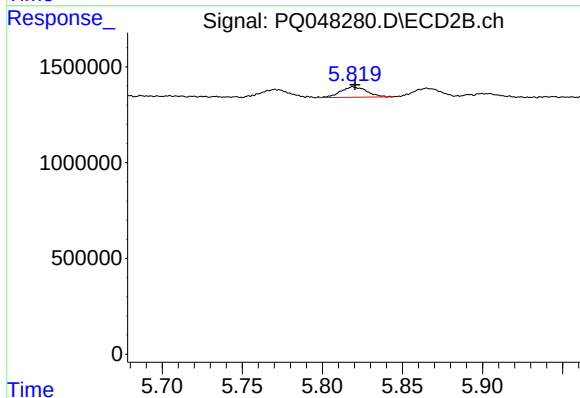
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 692745
Conc: 7.84 ng/ml



#22 AR-1248-2

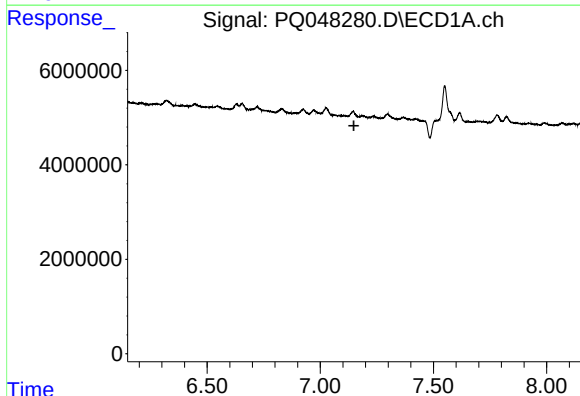
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



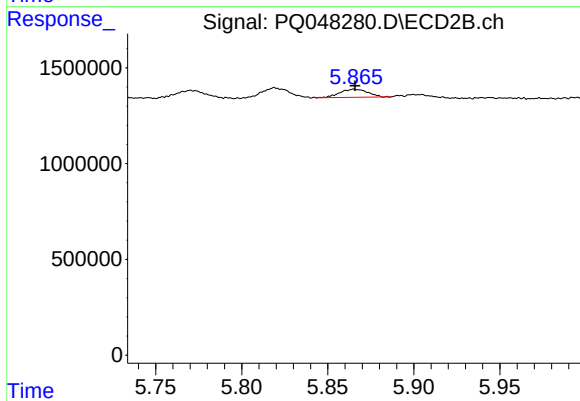
#22 AR-1248-2

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 620410
Conc: 5.53 ng/ml



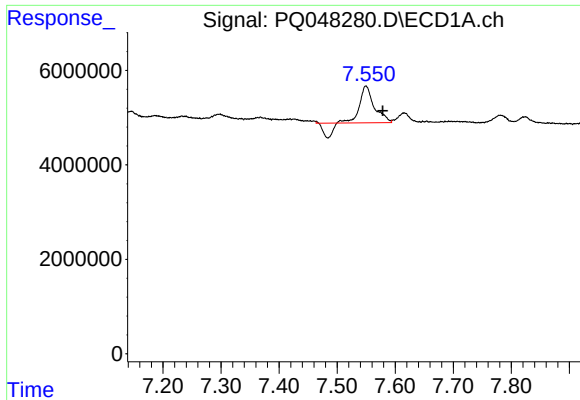
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#23 AR-1248-3

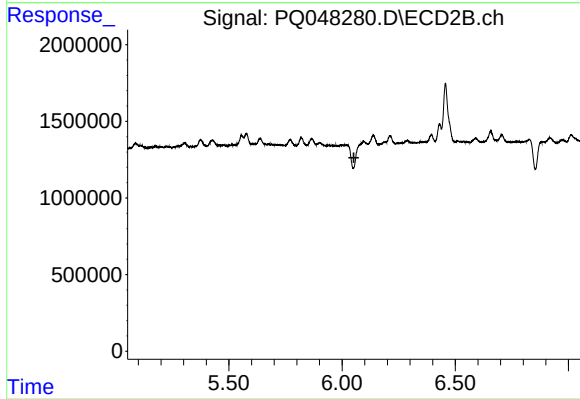
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 479381
Conc: 4.21 ng/ml



#24 AR-1248-4

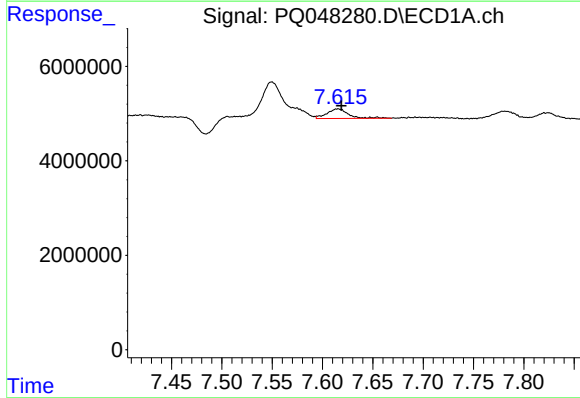
R.T.: 7.550 min
Delta R.T.: -0.029 min
Response: 11100868
Conc: 40.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



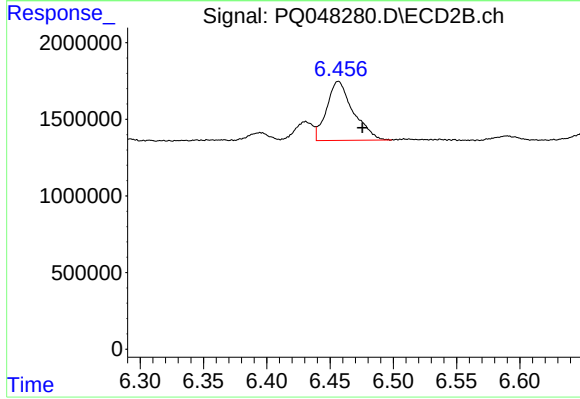
#24 AR-1248-4

R.T.: 6.095 min
Delta R.T.: 0.042 min
Response: -1268289
Conc: N.D.



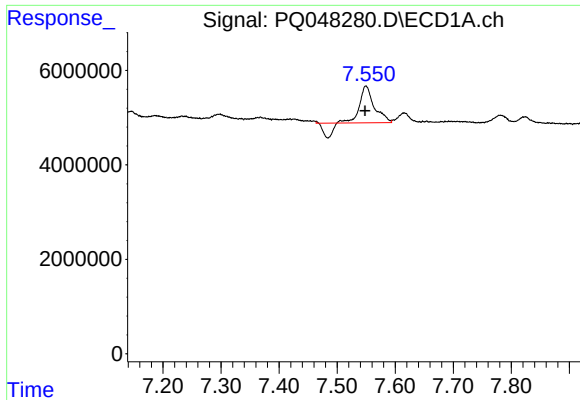
#25 AR-1248-5

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 3015642
Conc: 11.47 ng/ml



#25 AR-1248-5

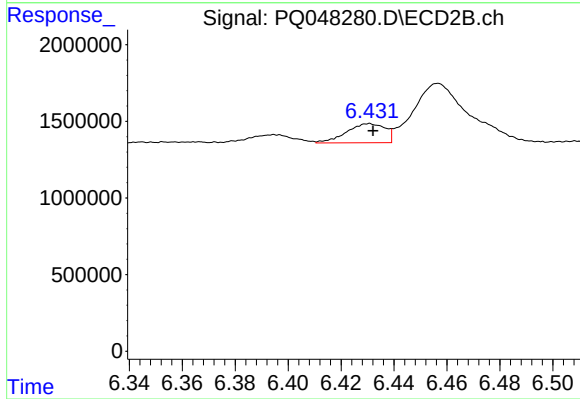
R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 5613643
Conc: 40.80 ng/ml



#26 AR-1254-1

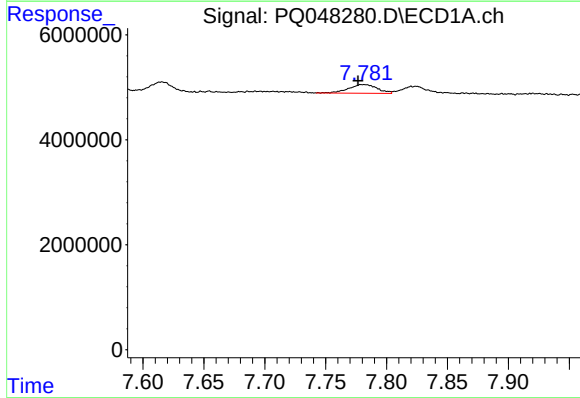
R.T.: 7.550 min
Delta R.T.: 0.002 min
Response: 11100868
Conc: 37.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



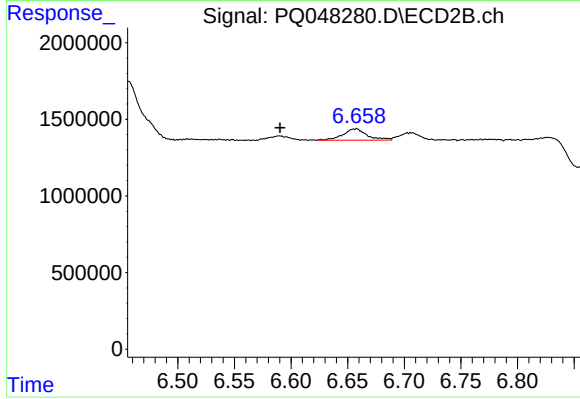
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 1255555
Conc: 5.31 ng/ml



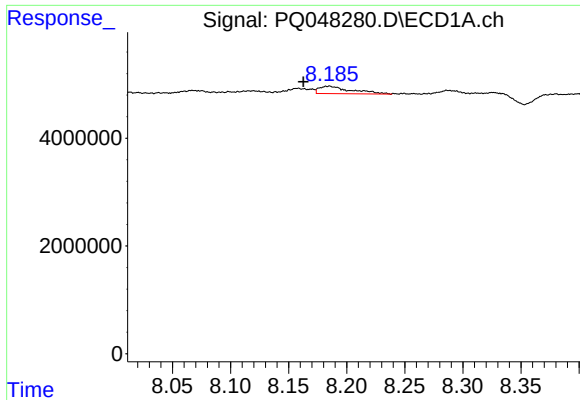
#27 AR-1254-2

R.T.: 7.781 min
Delta R.T.: 0.005 min
Response: 2748025
Conc: 5.94 ng/ml



#27 AR-1254-2

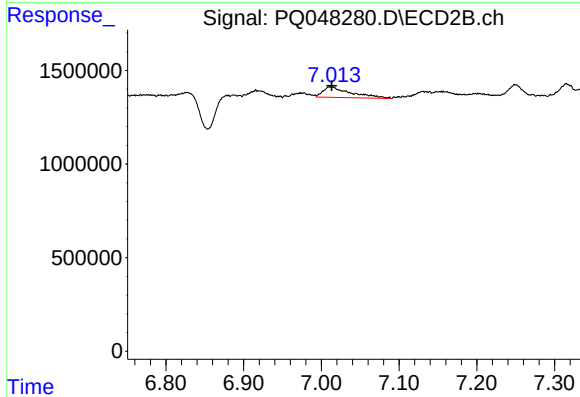
R.T.: 6.657 min
Delta R.T.: 0.067 min
Response: 1100123
Conc: 5.36 ng/ml



#28 AR-1254-3

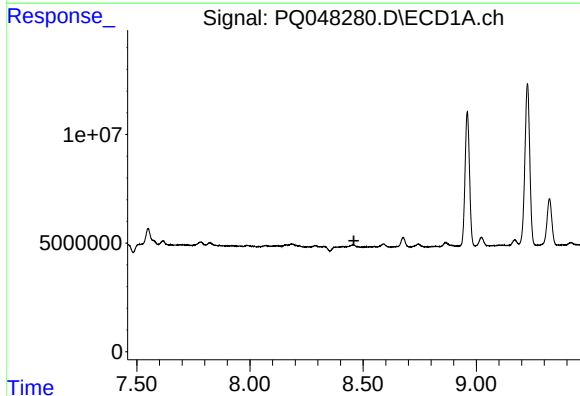
R.T.: 8.185 min
Delta R.T.: 0.022 min
Response: 2584849
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



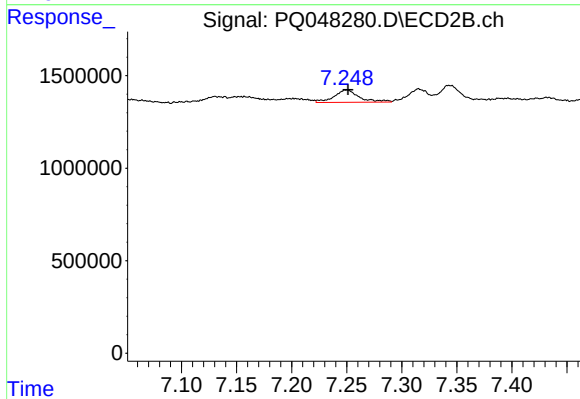
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 1404867
Conc: 4.19 ng/ml



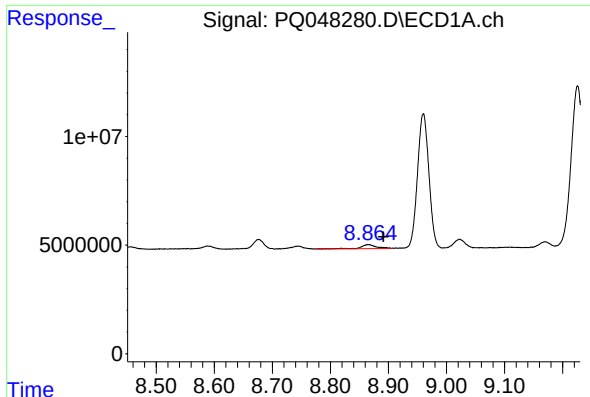
#29 AR-1254-4

R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: -18555
Conc: N.D.



#29 AR-1254-4

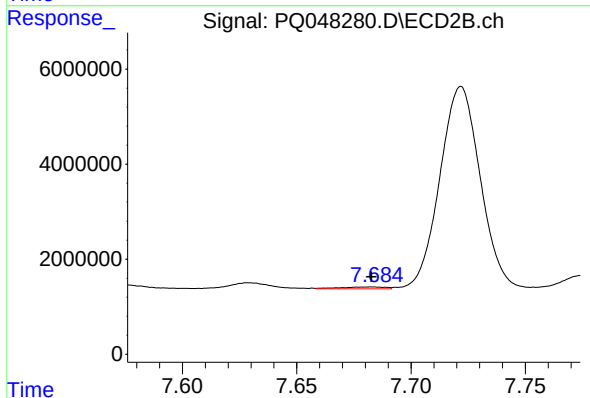
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 1068905
Conc: 4.87 ng/ml



#30 AR-1254-5

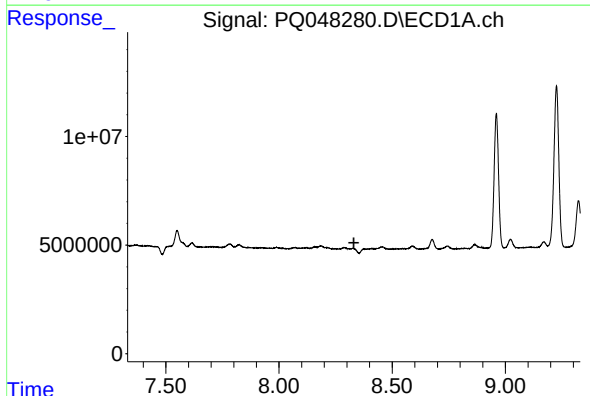
R.T.: 8.865 min
Delta R.T.: -0.026 min
Response: 3515427
Conc: 8.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



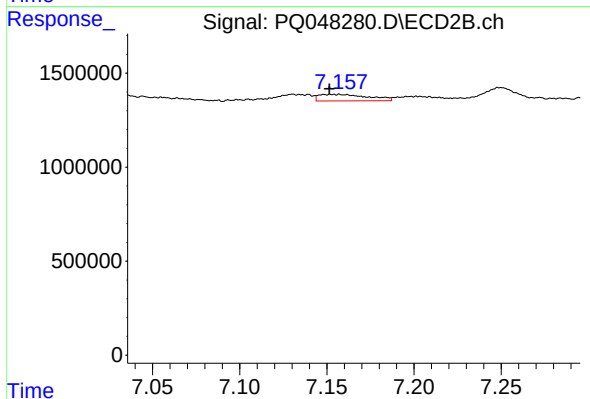
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 529641
Conc: 1.81 ng/ml



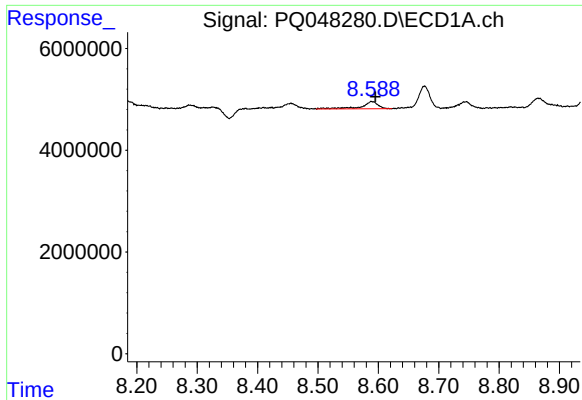
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#31 AR-1260-1

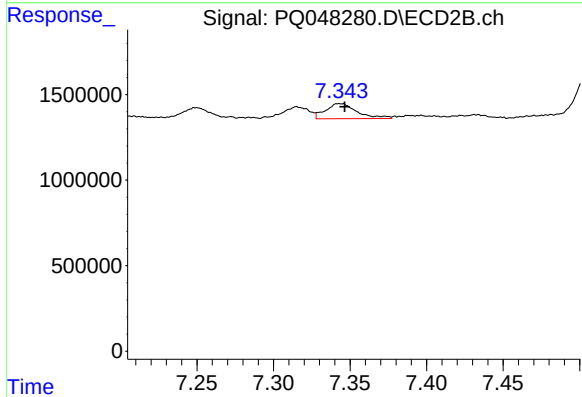
R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 684690
Conc: 3.41 ng/ml



#32 AR-1260-2

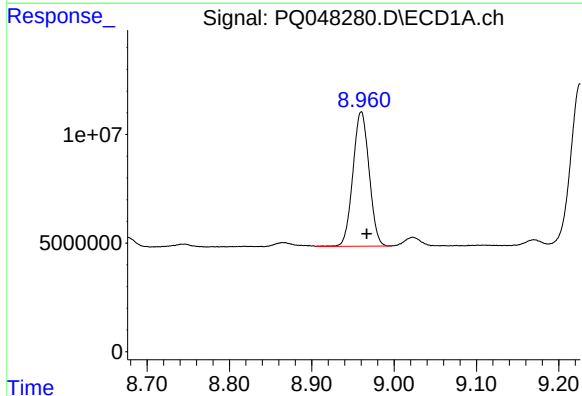
R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 2736465
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



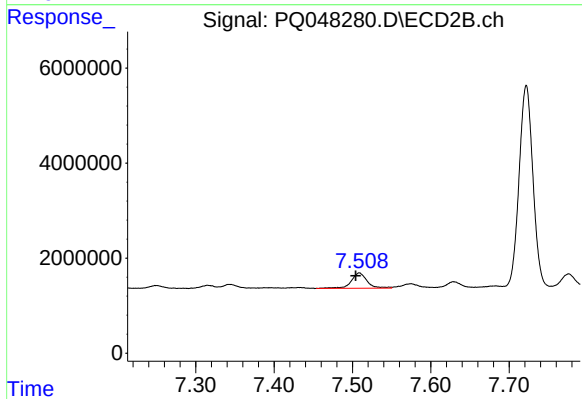
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 1257289
Conc: 5.08 ng/ml



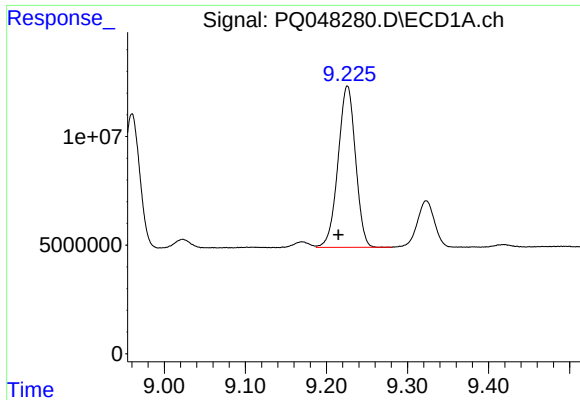
#33 AR-1260-3

R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 84788293
Conc: 268.34 ng/ml



#33 AR-1260-3

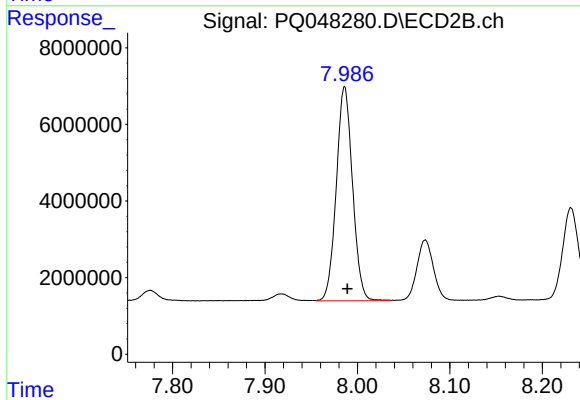
R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 4511775
Conc: 20.01 ng/ml



#34 AR-1260-4

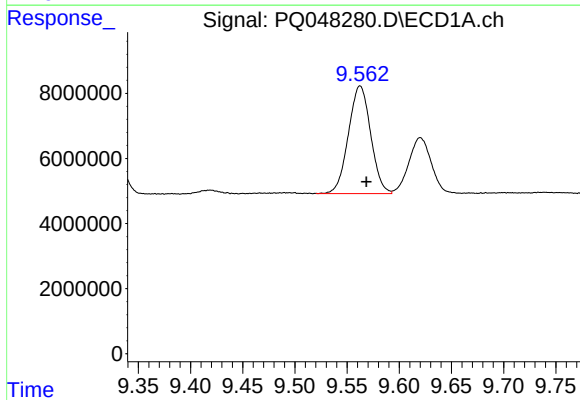
R.T.: 9.226 min
Delta R.T.: 0.011 min
Response: 111266578
Conc: 301.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



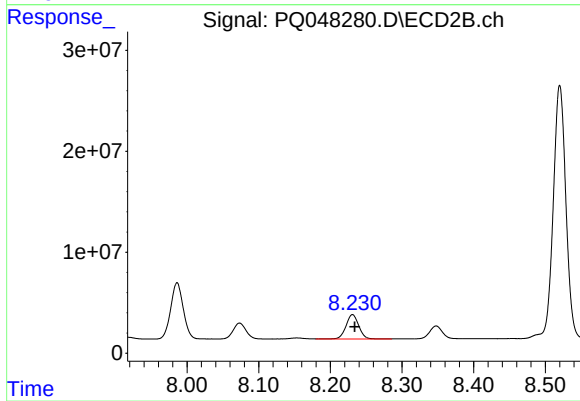
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: -0.003 min
Response: 68229169
Conc: 355.42 ng/ml



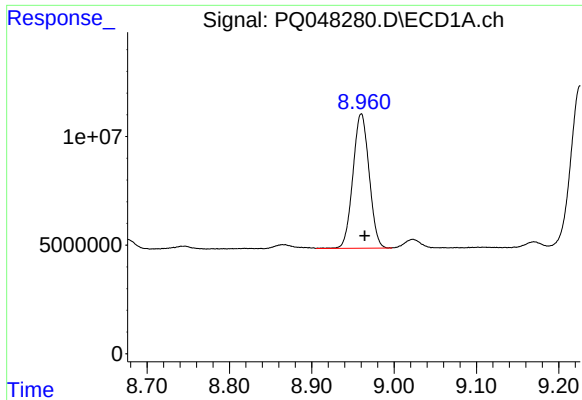
#35 AR-1260-5

R.T.: 9.562 min
Delta R.T.: -0.006 min
Response: 49169638
Conc: 57.90 ng/ml



#35 AR-1260-5

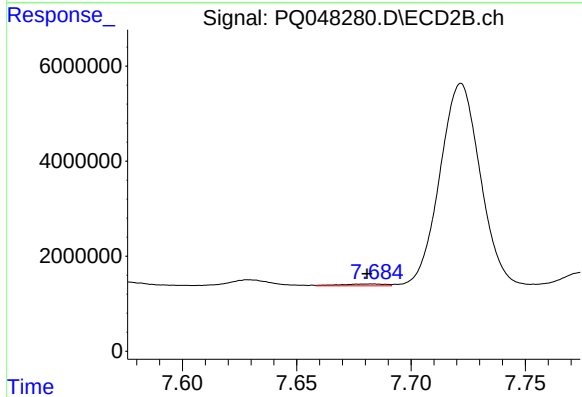
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 29937934
Conc: 62.63 ng/ml



#36 AR-1262-1

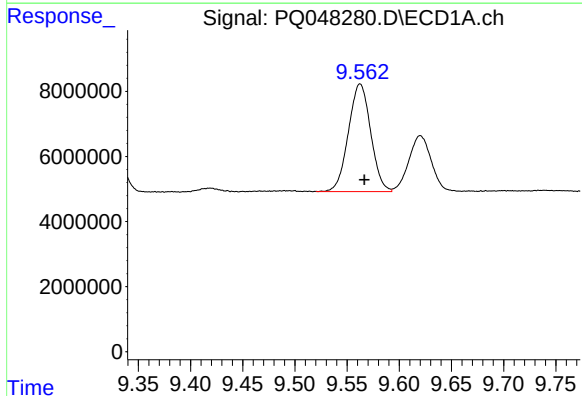
R.T.: 8.960 min
Delta R.T.: -0.004 min
Response: 84788293
Conc: 195.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



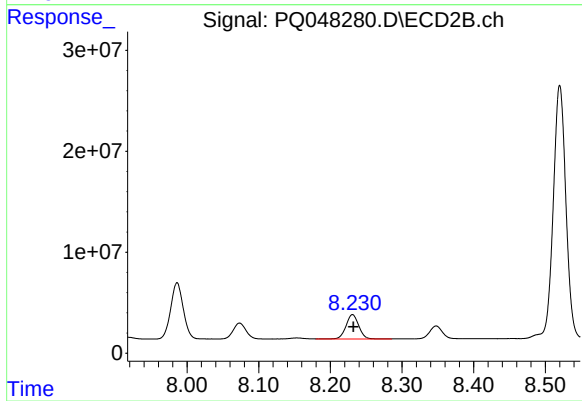
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 529641
Conc: 3.74 ng/ml



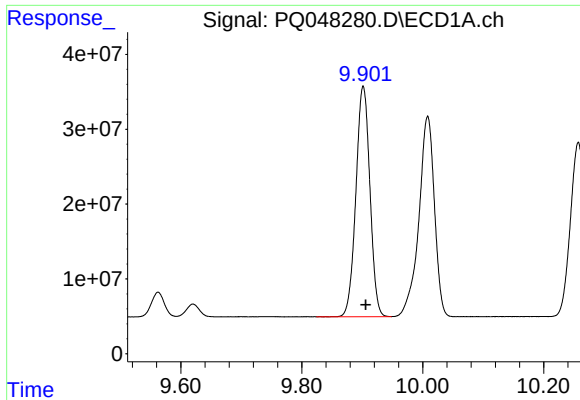
#37 AR-1262-2

R.T.: 9.562 min
Delta R.T.: -0.004 min
Response: 49169638
Conc: 59.27 ng/ml



#37 AR-1262-2

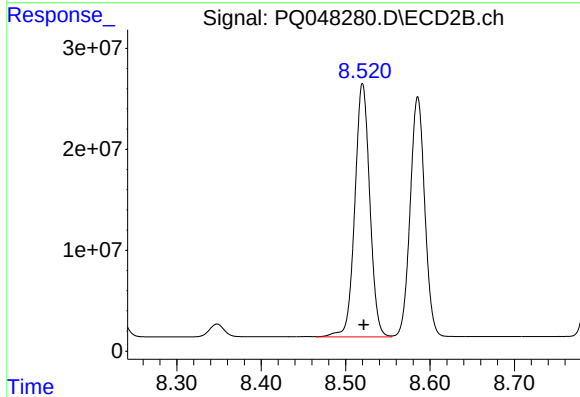
R.T.: 8.231 min
Delta R.T.: -0.001 min
Response: 29937934
Conc: 56.79 ng/ml



#38 AR-1262-3

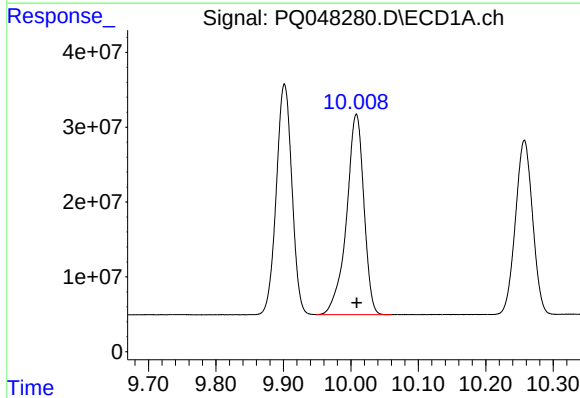
R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 495053654
Conc: 1277.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



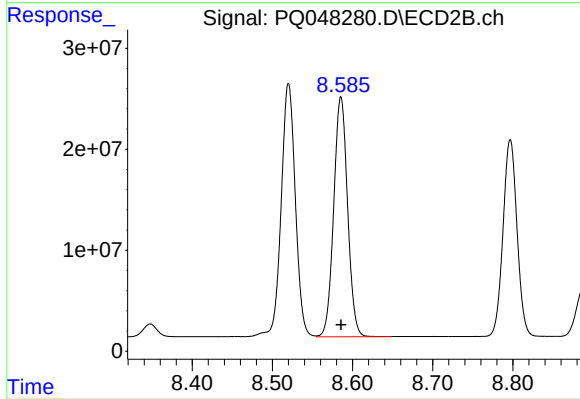
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 308699466
Conc: 1435.31 ng/ml



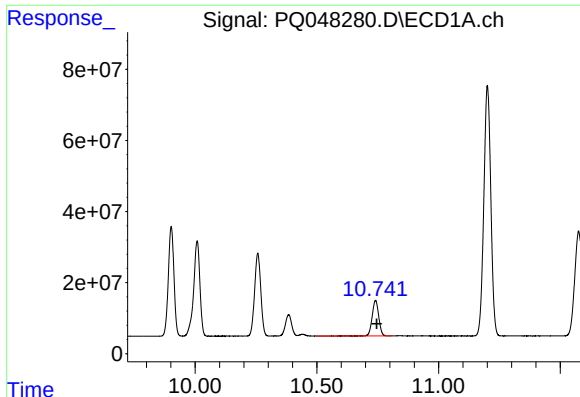
#39 AR-1262-4

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 479736076
Conc: 1058.31 ng/ml



#39 AR-1262-4

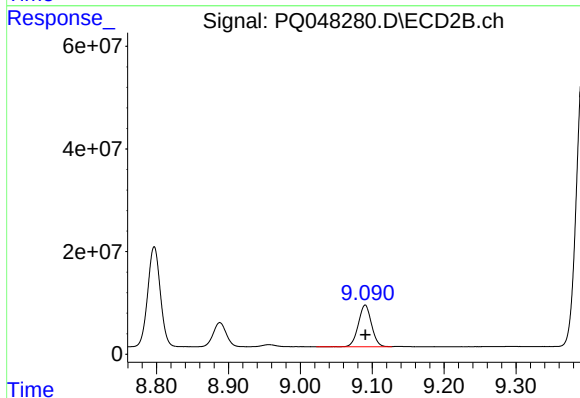
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 285922778
Conc: 742.84 ng/ml



#40 AR-1262-5

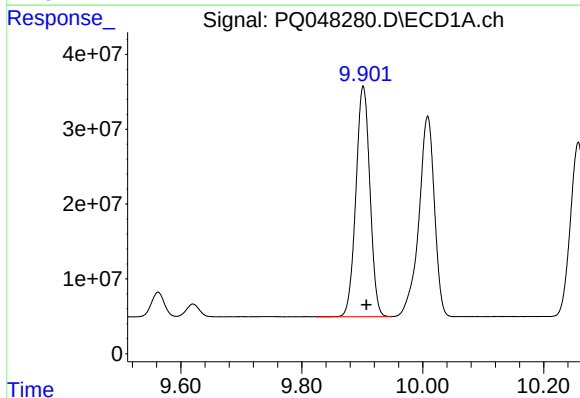
R.T.: 10.741 min
Delta R.T.: -0.006 min
Response: 187848561
Conc: 556.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



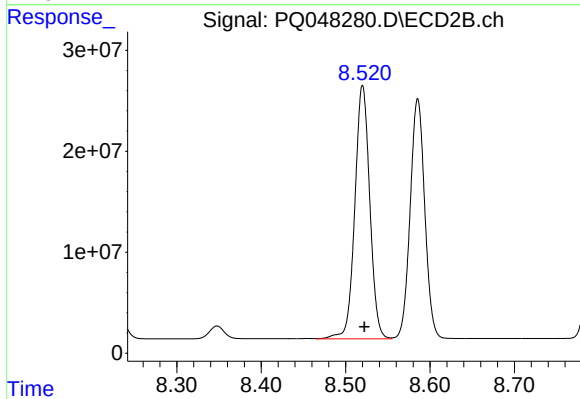
#40 AR-1262-5

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 103287792
Conc: 562.35 ng/ml



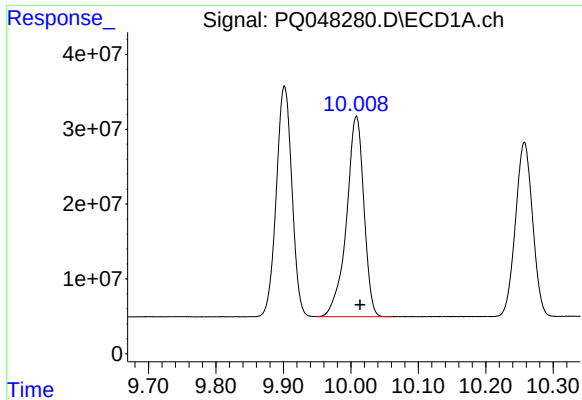
#41 AR-1268-1

R.T.: 9.902 min
Delta R.T.: -0.005 min
Response: 495053654
Conc: 436.50 ng/ml



#41 AR-1268-1

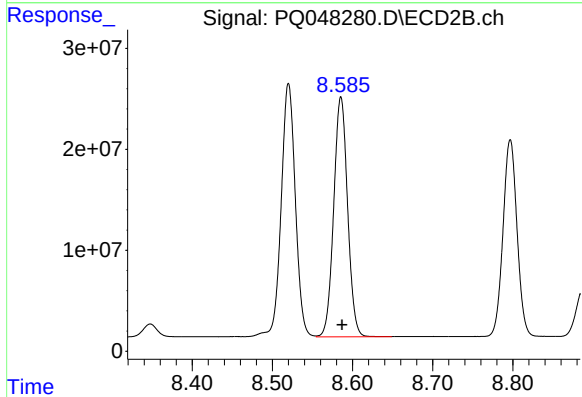
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 308699466
Conc: 449.81 ng/ml



#42 AR-1268-2

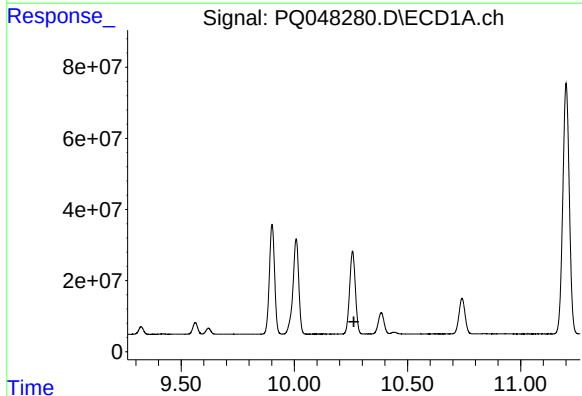
R.T.: 10.008 min
Delta R.T.: -0.006 min
Response: 479736076
Conc: 439.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



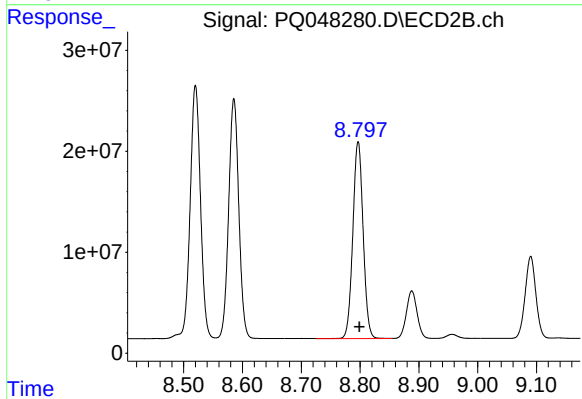
#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: -0.001 min
Response: 285922778
Conc: 450.03 ng/ml



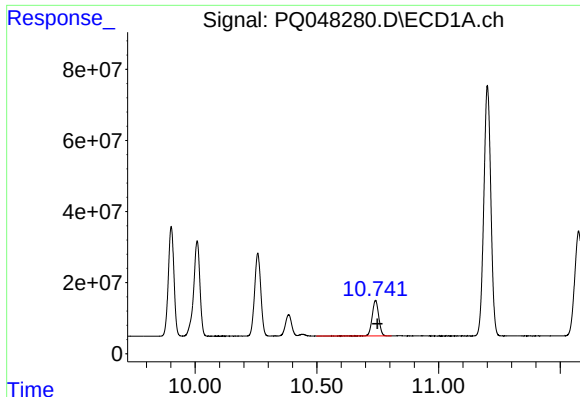
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

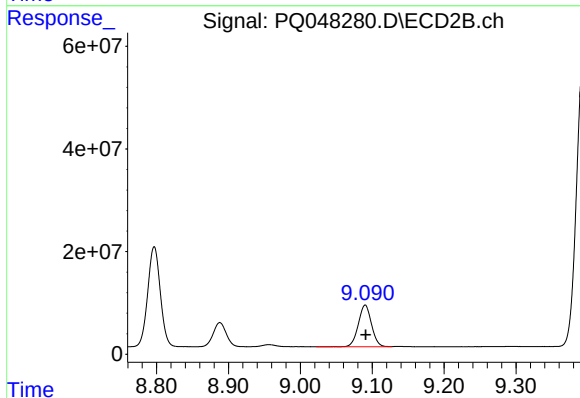
R.T.: 8.797 min
Delta R.T.: -0.002 min
Response: 237579977
Conc: 448.72 ng/ml



#44 AR-1268-4

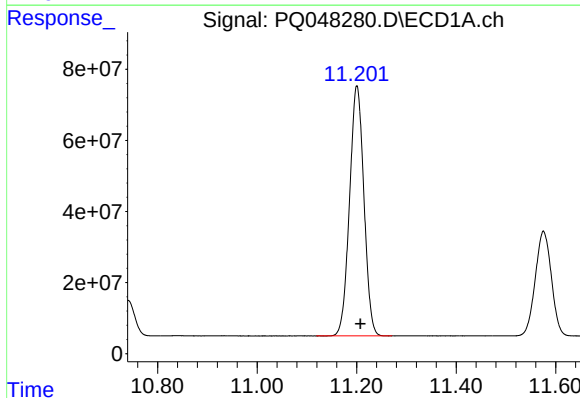
R.T.: 10.741 min
Delta R.T.: -0.007 min
Response: 187848561
Conc: 445.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



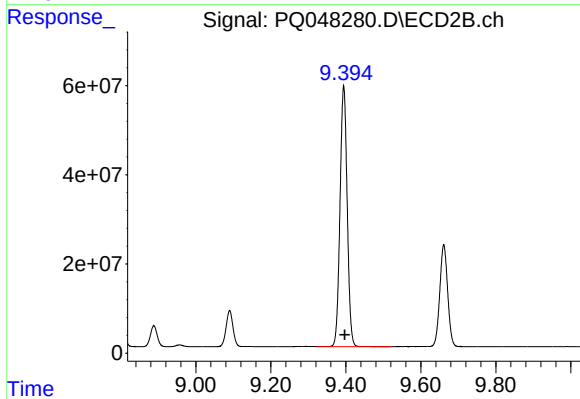
#44 AR-1268-4

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 103287792
Conc: 443.34 ng/ml



#45 AR-1268-5

R.T.: 11.201 min
Delta R.T.: -0.007 min
Response: 1407610885
Conc: 442.20 ng/ml



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 774929912
Conc: 442.63 ng/ml